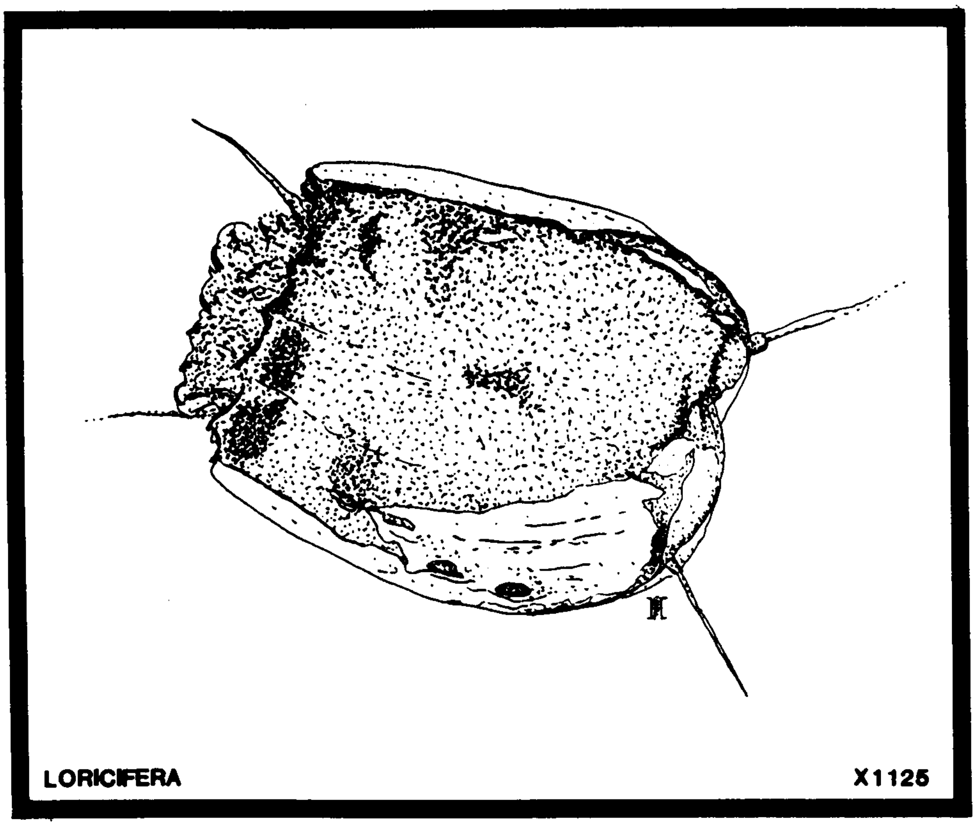
OCS Study
MMS 87-0061

Northern Gulf of Mexico Continental Slope Study Annual Report Year 3

Volume III: Appendices



U.S. Department of the Interior
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COVER:

In 1983, Reinhardt Kristensen of the University of Copenhagen, Denmark described a new phylum of animals, Loricifera, based upon specimens collected in 25 to 30-m depths near Roscoff, France; from 480-m deep waters near the Azores and from 15-m depths off Fort Pierce, Florida. This new phylum depicted on the cover was found to be well represented (506 specimens) across the entire continental slope of the northern Gulf of Mexico, from Florida to Texas, at depths from 298 to 2959 m.

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Northern Gulf of Mexico Continental Slope Study Annual Report Year 3

Volume III: Appendices

Contributing Editors

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DESCRIPTION OF DENSITY ESTIMATES

Density Calculations

To indicate the standard calculation of density for replicated gear types the following outline has been prepared to aid the reader in interpretation of the density tables provided in this appendix and the body of the report.

Macrofauna Density (Box Cores)

Numbers and areas of box core samples varied across stations. On Cruise I, box cores encompassed 569 m^2 while on the subsequent cruises the area was 475 m^2. These results are summarized in Appendices C2-1 and C2-7.

Density calculations for macrofaunal species found in the box cores were obtained taking total abundance across the replicate box cores at a station, dividing by the total area of those cores, and standardizing to one square meter. For example, if a single Porifera was found among the six replicates at Station C1 on Cruise I, the density would be $2.93/m^2$ from $(1/3414\ cm^2) \times (10000\ cm^2/m^2)$. Note the density multiplier appears for each station in Appendices C2-1 and C2-7. To reflect minor changes in the effected sampling design for Polychaeta a separate design table has been prepared, see Appendix C2-7.

Meiofauna Density (Tubes)

For the meiofauna tubes obtained from the box cores, the number of replicate cores varied across stations but the area of the tubes was constant at 9.6 cm^2. These results are summarized in Appendix C1-1.

Density calculations for meiofauna taxa were performed in a similar manner to those of the macrofauna except that the standardization was to 10 cm^2. That is, the 3163 Nematoda found at Station C1 on Cruise I yielded a density of $274.6/10cm^2$ from $(3163/115.2\ cm^2) \times 10$.

Benthic Photographs

Unless otherwise stated in the text, density estimates for the photography samples were calculated by count divided by area.

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APPENDIX A

Appendix A1. Trawl Locations on Cruises I-V.

CRUISE I - MMS-NGOMCS TRAWL STATIONS, NOVEMBER 1983

Station	Depth (m)	On-Bottom N. Latitude	Position W. Longitude
C-1	329	28°04.4'	90°17.5'
C-2	786	27°53.3'	90°05.3'
C-3	~850	27°48.0'	90°03.3'
C-4	1440	27°25.4'	89°47.6'
C-5	2400	26°56.5'	89°33.2'

CRUISE II - MMS-NGOMCS TRAWL STATIONS, 7-19 APRIL 1984

Station	Depth (m)	On-Bottom N. Latitude	Position W. Longitude
W-1	342	27°37.0'	93°33.6'
W-2	576- 732	27°24.5'	93°18.9'
W-3	792- 864	27°08.4'	93°23.6'
W-4	1372-1454	26°44.4'	93°18.6'
W-5	2322-2305	26°17.1'	93°24.6'
C-1	329- 347	28°03.3'	90°15.0'
C-2	603	27°54.4'	90°06.0'
C-3	~805	27°49.7'	90°06.7'
C-4	1358-1518	27°28.1'	89°43.6'
C-5	2412-2390	27°01.4'	89°30.3'
E-1	375- 358	28°26.5'	86°03.1'
E-2	603- 640	28°17.6'	86°14.8'
E-3	~840	28°10.7	86°25.6'
E-4	~1170	28°06.0'	86°35.3'
E-5	2881-2834	28°01.9'	86°40.1'

CRUISE III - MMS-NGOMCS TRAWL STATIONS, NOVEMBER-DECEMBER 1984

Station	Depth (m)	On-Bottom N. Latitude	Position W. Longitude
C-1	366- 326	28°02.3'	90°14.83'
C-2	632	27°54.3'	90°07.53'
C-3	841- 764	27°48.97'	90°07.85'
C-4	1420-1600	27°27.7'	89°45.5'

Appendix A1 (cont'd)

CRUISE III (cont'd)

Station	Depth (m)	On-Bottom N. Latitude	Position W. Longitude
C-5	2486-2523	26°56.7'	89°30.6'
C-6	501- 448	28°01'	90°05.1'
C-7	896-1033	27°44.5'	90°01.5'
C-8	1064	27°31.07'	89°48.93'
C-9	1309-1317	27°29.5'	89°47,98'
C-10	1680-1790	27°25'	89°42.2'
C-11	2085-2063	27°13.7'	89°36.8'

CRUISES IV AND V - MMS-NGOMCS TRAWL STATIONS, MAY-JUNE 1985

Station	Depth (m)	On-Bottom N. Latitude	Position W. Longitude
E-1	351- 357	28°28'47"	86°02'32"
E-1A	351	28°54'22"	86°24'24"
E-1B	346- 344	28°18'40"	85°44'20"
E-1C	353- 347	28°13'07"	85°33'56"
E-2	613- 618	28°16'04"	86°12'05"
E-2A	625	28°35'01"	86°45'44"
E-2B	625- 600	28°18'58"	86°18'56"
E-2C	620- 616	28°13'33"	86°06'39"
E-2D	624- 631	28°07'38"	85°51'36"
E-2E	629	28°01'04"	85°39'38"
E-3	871	28°09'35"	86°23'56"
E-3A	841- 783	28°29'58"	86°58'09"
E-3B	845- 823	28°07'08"	86°17'10"
E-3C	838- 847	28°16'00"	86°36'16"
E-3D	845- 856	28°22'23"	86°48'29"
WC-1	344- 393	27°42'58"	92°52'05"
WC-2	518- 585	27°45'08"	92°29'08"
WC-3	781- 768	27°35'13"	92°22'40"
WC-4	527- 516	27°43'10"	92°09'14"
WC-5	402- 444	27°47'02"	91°43'46"
WC-6	543- 783	27°42'44"	91°32'55"
WC-7	457- 472	27°45'32"	91°13'37"
WC-8	486- 472	27°51'43"	90°45'49"
WC-9	807- 695	27°42'47"	91°15'17"
WC-10	741- 752	27°45'17"	90°48'01"
WC-11	1247-1024	27°24'45"	92°38'04"
WC-12	1236-1170	27°19'37"	91°31'21"

Appendix A2. Box Core Locations on Cruises I-V.

Station	Replicate	Depth (m)	N. Latitude	W. Longitude
<u>Cruise I</u>				
C1	1	320	28°03.7'	90°14.1'
	2	320	28°03.7'	90°14.1'
	3	355	28°03.2'	90°15.2'
	4	355	28°03.2'	90°15.2'
	5	356	28°03.4'	90°15.3'
	6	355	28°03.2'	90°15.2'
C2	1	615	27°54.3'	90°05.9'
	2	615	27°54.3'	90°05.9'
	3	603	27°54.4'	90°06.0'
	4	603	27°54.4'	90°06:0'
	5	632	27°54.3'	90°06.0'
	6	610	27°54.3'	90°06;1'
C3	1	845	27°49.2'	90°07.2'
	2	858	27°45.1'	90°08.5'
	3	853	27°49.3'	90°07.0'
	4	853	27°49.3'	90°07,0'
	5	853	27°49.6'	90°06.8'
	6	853	27°49.6'	90°06;8'
C4	1	1440	27°28.3'	89°47.1'
	2	1440	27°28.3'	89°47,1'
	3	1378	27°29.1'	89°46.4'
	4	1378	27°29.1'	89°46,4'
	5	1325	27°29.5'	89°45.6'
	6	1325	27°29.5'	89°45.6'
C5	1	2470	26°58.2'	89°31.9'
	2	2490	26°57.8'	89°31.0'
	3	2490	26°57.8'	89°31.0'
	4	2467	26°58.0'	89°31.8'
	5	2467	26°58.0'	89°31.8'
	6	2468	26°59.4'	89°32.6'
<u>Cruise II</u>				
W1	1	366	27°35.0'	93°33.1'
	2	366	27°35.0'	93°33.1'
	3	344	27°35.2'	93°33.1'
W2	1	605	27°24.9'	93°20.5'
	2	605	27°24.9'	93°20.4'
	3	603	27°24.9'	93°20.5'

Appendix A2 (cont'd)

Station	Replicate	Depth (m)	N. Latitude	W. Longitude
<u>Cruise II</u> (cont'd)				
W3	1	860	27°10.6'	93°19.4'
	2	860	27°10.6'	93°19.4'
	3	841	27°10.3'	93°19.3'
W4	1	1419	26°44.1'	93°19.1'
	2	1405	26°44.3'	93°19.1'
	3	1405	26°44.3'	93°19.1'
W5	1	2524	26°17.0'	93°19.3'
	2	2524	26°17.0'	93°19.3'
	3	2470	26°17.2'	93°19.2'
C1	1	358	28°03.3'	90°15.2'
	2	357	28°03.3'	90°15.2'
	3	357	28°03.3'	90°15.2'
	4	348	28°03.3'	90°15.3'
	5	348	28°03.3'	90°15.3'
	6	348	28°03.3'	90°15.6'
C2	1	595	27°54.4'	90°06.2'
	2	595	27°54.4'	90°06.2'
	3	595	27°54.5'	90°06.2'
	4	595	27°54.5'	90°06.2'
	5	605	27°54.3'	90°05.9'
	6	605	27°54.3'	90°05.9'
C3	1	834	27°49.2'	90°07.1'
	2	834	27°49.2'	90°07.1'
	3	840	27°49.4'	90°07.0'
	4	840	27°49.4'	90°07.0'
	5	841	27°49.6'	90°07.1'
	6	841	27°49.6'	90°07.1'
C4	1	1390	27°28.4'	89°46.8'
	2	1390	27°28.4'	89°46.8'
	3	1394	27°28.3'	89°47.0'
	4	1394	27°28.3'	89°47.0'
	5	1386	27°28.4'	89°46.9'
	6	1386	27°28.4'	89°46.9'
C5	1	2377	26°56.9'	89°36.7'
	2	2400	26°57.7'	89°34.2'
	3	2400	26°57.7'	89°34.2'
	4	2377	26°57.9'	89°35.1'
	5	2377	26°57.9'	89°35.1'
	6	2400	26°57.6'	89°35.1'

Appendix A2 (cont'd)

Station	Replicate	Depth (m)	N. Latitude	W. Longitude
Cruise II (cont'd)				
E1	1	347	28°27.7'	86°01.0'
	2	357	28°27.6'	86°01.8'
	3	357	28°27.6'	86°01.8'
E2	1	625	28°16.7'	86°15.1'
	2	625	28°16.7'	86°15.1'
	3	630	28°16.6'	86°15.2'
E3	1	845	28°09.6'	86°25.0'
	2	845	28°09.6'	86°25.0'
	3	847	28°09.5'	86°26.2'
E4	1	1330	28°04.3'	86°34.4'
	2	1370	28°04.3'	86°34.8'
	3	1335	28°04.1'	86°34.4'
	4	1358	28°04.4'	86°34.8'
	5	1358	28°04.4'	86°34.8'
E5	1	2853	28°00.4'	86°38.8'
	2	2853	28°00.4'	86°38.8'
	3	2800	28°00.5'	86°38.9'
	4	2800	28°00.5'	86°38.9'
Cruise III				
C1	1	361	28°04'06"	90°15'22"
	2	361	28°04'06"	90°15'22"
	3	358	28°04'06"	90°15'53"
	4	358	28°04'06"	90°15'53"
	5	353	28°04'09"	90°15'55"
	6	353	28°04'09"	90°15'55"
C2	1	639	27°54'49"	90°06'25"
	2	639	27°54'49"	90°06'25"
	3	636	27°54'42"	90°04'24"
	4	636	27°54'42"	90°04'24"
	5	625	27°54'44"	90°06'32"
	6	625	27°54'44"	90°06'32"
C3	1	884	27°49'34"	90°07'07"
	2	870	27°49'43"	90°07'06"
	3	871	27°49'37"	90°07'16"
	4	885	27°49'37"	90°07'05"
	5	885	27°49'37"	90°07'05"
	6	892	27°49'34"	90°07'02"

Appendix A2 (cont'd)

Station	Replicate	Depth (m)	N. Latitude	W. Longitude
Cruise III (cont'd)				
C4	1	1506	27°27'41"	89°47'19"
	2	1444	27°28'02"	89°47'05"
	3	1444	27°28'02"	89°47'05"
	4	1433	27°28'07"	89°47'08"
	5	1482	27°27'46"	89°47'06"
	6	1482	27°27'46"	89°47'06"
C5	1	2482	26°57'12"	89°34'18"
	2	2482	26°57'12"	89°34'18"
	3	2533	26°57'12"	89°33'54"
	4	2533	26°57'12"	89°33'54"
	5	2540	26°57'30"	89°34'12"
	6	2540	26°57'30"	89°34'12"
C6	1	505	28°01'48"	90°05'52"
	2	505	28°01'48"	90°05'52"
	3	482	28°01'46"	90°06'00"
	4	482	28°01'46"	90°06'00"
	5	489	28°01'47"	90°06'01"
	6	489	28°01'47"	90°06'01"
C7	1	1021	27°44'39"	89°58'58"
	2	1029	27°44'08"	89°59'04"
	3	1032	27°44'28"	89°59'04"
	4	1032	27°44'28"	89°59'04"
	5	1007	27°44'38"	89°59'13"
	6	1007	27°44'38"	89°59'13"
C8	1	1198	27°30'25"	89°49'23"
	2	1198	27°30'25"	89°49'23"
	3	1232	27°30'31"	89°49'22"
	4	1232	27°30'31"	89°49'22"
	5	1147	27°30'36"	89°49'02"
	6	1147	27°30'36"	89°49'02"
C9	1	1507	27°29'47"	89°47'26"
	2	1507	27°29'47"	89°47'26"
	3	1390	27°29'13"	89°47'50"
	4	1392	27°29'35"	89°47'53"
	5	1392	27°29'35"	89°47'53"
	6	1389	27°29'10"	89°47'25"
C11	1	2118	27°14'55"	89°41'23"
	2	2118	27°14'55"	89°41'23"
	3	2124	27°14'43"	89°41'31"

Appendix A2 (cont'd)

Station	Replicate	Depth (m)	N. Latitude	W. Longitude
<u>Cruise III</u> (cont'd)				
C11	4	2075	27°14'59"	89°41'34"
(cont'd)	5	2098	27°14'59"	89°41'33"
	6	2075	27°14'59"	89°41'34"
C12	1	2959	26°22'54"	89°14'36"
	2	2945	26°23'06"	89°14'12"
	3	2945	26°23'06"	89°14'12"
	4	2915	26°22'48"	89°13'54"
	5	2953	26°23'12"	89°13'54"
	6	2953	26°23'12"	89°13'54"
<u>Cruise IV</u>				
E1	1	353	28°27'29"	86°01'34"
	2	353	28°27'29"	86°01'34"
	3	353	28°27'28"	86°01'31"
	4	353	28°27'28"	86°01'31"
	5	353	28°27'31"	86°01'27"
	6	353	28°27'31"	86°01'27"
E1A	1	351	28°53'20"	86°23'33"
	2	351	28°53'20"	86°23'33"
	3	353	28°53'21"	86°23'30"
	4	353	28°53'21"	86°23'30"
	5	351	28°53'29"	86°23'34"
	6	351	28°53'29"	86°23'34"
E1B	1	344	28°20'05"	85°46'51"
	2	343	28°20'07"	85°46'50"
	3	349	28°20'05"	85°46'49"
	4	349	28°20'05"	85°46'49"
	5	349	28°19'57"	85°46'38"
	6	344	28°19'52"	85°46'21"
E1C	1	350	28°12'14"	85°31'28"
	2	353	28°12'00"	85°31'31"
	3	353	28°12'00"	85°31'31"
	4	351	28°12'15"	85°31'31"
	5	351	28°12'15"	85°31'31"
	6	351	28°12'04"	85°31'30"
E2	1	624	2816'48"	8614'53"
	2	622	2816'47"	8614'46"
	3	622	2816'46"	8614'46"

Appendix A2 (cont'd)

Station	Replicate	Depth (m)	N. Latitude	W. Longitude
Cruise IV (cont'd)				
E2 (cont'd)	4	622	28°16'46"	86°14'46"
	5	618	28°16'50"	86°14'40"
	6	618	28°16'50"	86°14'40"
E2A	1	622	28°35'22"	86°46'26"
	2	625	28°35'24"	86°46'24"
	3	625	28°35'16"	86°46'24"
	4	625	28°35'16"	86°46'24"
	5	624	28°35'26"	86°44'27"
	6	624	28°35'26"	86°44'27"
E2B	1	625	28°18'02"	86°18'39"
	2	627	28°18'38"	86°18'09"
	3	625	28°18'48"	86°18'11"
	4	629	28°18'28"	86°18'04"
	5	627	28°18'42"	86°18'10"
	6	627	28°18'42"	86°18'10"
E2C	1	618	28°14'50"	86°09'47"
	2	618	28°14'50"	86°09'47"
	3	620	28°14'45"	86°09'29"
	4	620	28°14'47"	86°09'36"
	5	620	28°14'47"	86°09'36"
	6	616	28°14'52"	86°09'29"
E2D	1	629	28°07'06"	85°53'05"
	2	627	28°07'47"	85°52'21"
	3	631	28°07'35"	85°52'18"
	4	631	28°07'35"	85°52'18"
	5	633	28°07'20"	85°52'20"
	6	627	28°07'50"	85°52'18"
E2E	1	624	28°02'44"	85°40'07"
	2	624	28°02'44"	85°40'07"
	3	618	28°02'54"	85°39'58"
	4	618	28°02'54"	85°39'58"
	5	622	28°02'11"	85°40'56"
	6	624	28°02'11"	85°40'59"
E3	1	819	28°09'22"	86°24'41"
	2	819	28°09'18"	86°24'49"
	3	819	28°09'25"	86°25'05"
	4	819	28°09'21"	86°24'54"
	5	819	28°09'21"	86°24'54"
	6	819	28°09'25"	86°25'05"

Appendix A2 (cont'd)

Station	Replicate	Depth (m)	N. Latitude	W. Longitude
Cruise IV (cont'd)				
E3A	1	850	28°29'17"	87°00'01"
	2	850	28°29'17"	87°00'01"
	3	852	28°28'47"	87°00'01"
	4	852	28°28'47"	87°00'01"
	5	865	28°28'28"	87°00'02"
	6	865	28°28'28"	87°00'02"
E3B	1	860	28°07'05"	86°19'15"
	2	860	28°07'05"	86°19'15"
	3	860	28°07'09"	86°19'26"
	4	860	28°07'09"	86°19'26"
	5	860	28°07'04"	86°19'08"
	6	858	28°07'06"	86°19'22"
E3C	1	852	28°15'29"	86°36'41"
	2	849	28°15'46"	86°36'51"
	3	849	28°15'46"	86°36'51"
	4	847	28°15'48"	86°36'58"
	5	847	28°15'48"	86°36'58"
	6	852	28°15'45"	86°37'08"
E3D	1	852	28°21'45"	86°48'05"
	2	852	28°21'45"	86°48'05"
	4	849	28°21'56"	86°47'56"
	5	847	28°22'01"	86°47'58"
	6	847	28°21'58"	86°47'56"
E5	1	2897	28°00'29"	86°38'24"
	2	2904	28°00'16"	86°38'57"
	3	2904	28°00'16"	86°38'57"
	4	2902	28°00'10"	86°38'43"
	5	2900	28°00'16"	86°39'11"
	6	2902	28°00'18"	86°38'59"
Cruise V				
WC1	1	349	27°43'07"	92°53'18"
	2	335	27°43'23"	92°53'23"
	3	335	27°43'23"	92°53'23"
	4	340	27°43'19"	92°53'28"
	5	340	27°43'19"	92°53'28"
	6	336	27°43'17"	92°53'17"

Appendix A2 (cont'd)

Station	Replicate	Depth (m)	N. Latitude	W. Longitude
<u>Cruise V</u> (cont'd)				
WC2	1	550	27°43'47"	92°30'19"
	2	550	27°43'47"	92°30'19"
	3	550	27°43'55"	92°30'14"
	4	550	27°43'55"	92°30'14"
	5	550	27°43'55"	92°30'01"
	6	550	27°43'55"	92°30'01"
WC3	1	750	27°35'34"	92°21'42"
	2	750	27°35'34"	92°21'42"
	3	750	27°35'56"	92°21'33"
	4	750	27°35'35"	92°21'42"
	5	750	27°35'35"	92°21'42"
	6	750	27°35'37"	92°21'46"
WC4	1	545	27°43'28"	92°08'08"
	2	545	27°43'28"	92°08'08"
	3	549	27°43'31"	92°07'57"
	4	549	27°43'31"	92°07'57"
	5	547	27°43'32"	92°07'57"
	6	547	27°43'32"	92°07'57"
WC5	1	291	27°47'13"	91°46'12"
	2	302	27°47'02"	91°46'05"
	3	302	27°47'02"	91°46'05"
	4	298	27°47'05"	91°46'10"
	5	298	27°47'05"	91°46'10"
	6	298	27°47'06"	91°46'09"
WC6	1	580	27°42'43"	91°33'02"
	2	580	27°42'43"	91°33'02"
	3	556	27°42'46"	91°32'58"
	4	554	27°42'43"	91°32'57"
	5	554	27°42'37"	91°33'04"
	6	554	27°42'37"	91°33'04"
WC7	1	455	27°45'37"	91°13'07"
	2	455	27°45'37"	91°13'07"
	3	444	27°45'49"	91°13'08"
	4	444	27°45'49"	91°13'08"
	5	463	27°45'37"	91°13'26"
	6	454	27°45'39"	91°13'11"
WC8	1	545	27°50'30"	90°44'07"
	2	545	27°50'30"	90°44'07"
	3	550	27°50'23"	90°44'01"
	4	550	27°50'23"	90°44'01"

Appendix A2 (cont'd)

Station	Replicate	Depth (m)	N. Latitude	W. Longitude
Cruise V (cont'd)				
WC8 (cont'd)	5	547	27°50'29"	90°44'06"
	6	547	27°50'29"	90°44'06"
WC9	1	753	27°41'37"	91°17'53"
	2	753	27°41'37"	91°17'53"
	3	753	27°41'37"	91°17'57"
	4	770	27°41'17"	91°17'46"
	5	761	27°41'32"	91°17'51"
	6	761	27°41'32"	91°17'51"
WC10	1	739	27°45'23"	90°47'47"
	2	755	27°45'09"	90°47'34"
	3	748	27°45'17"	90°47'38"
	4	748	27°45'17"	90°47'38"
	5	748	27°45'19"	90°47'41"
	6	748	27°45'14"	90°47'49"
WC11	1	1222	27°23'30"	92°44'15"
	2	1238	27°23'38"	92°44'19"
	3	1225	27°23'34"	92°44'22"
	4	1229	27°23'40"	92°44'26"
	5	1222	27°23'33"	92°44'25"
	6	1222	27°23'33"	92°44'25"
WC12	1	1251	27°19'58"	91°32'46"
	2	1236	27°19'41"	91°33'02"
	3	1229	27°19'55"	91°32'53"
	4	1229	27°19'55"	91°32'53"
	5	1235	27°19'44"	91°33'02"
	6	1235	27°19'44"	91°33'02"

Appendix A3. Camera Transect Locations on Cruises I-V.

Cruise II

Station		Date	Time	Depth (m)	N. Latitude	W. Longitude
W1	Start	4 Apr 84	0852	445	27°34.7'	93°33.5'
	End		1007	485	27°33.4'	93°33.6'
W2	Start	7 Apr 84	0943	-	27°24.6'	93°20.0'
	End		1122	622	27°25.4'	93°21.2'
W3	Start	8 Apr 84	1444	828	27°11.2'	93°18.8'
	End		1625	811	27°11.4'	93°18.5'
W4	Start	9 Apr 84	0149	1405	26°44.7'	93°19.3'
	End		0329	1362	26°45.4'	93°19.5'
W5	Start	9 Apr 84	0044	2411	26°17.1'	93°18.7'
	End		0224	2507	26°17.6'	93°19.3'
C1	Start	11 Apr 84	1328	350	28°03.3'	90°15.4'
	End		1508	320	28°03.5'	90°17.5'
C2	Start	11-12 Apr 84	2353	594	27°54.7'	90°06.1'
	End		0133	584	27°55.3'	90°06.3'
C3	Start	12 Apr 84	2100	814	27°50.1'	90°07.5'
	End		2240	790	27°50.4'	90°08.3'
C4	Start	13 Apr 84	1500	1388	27°28.0'	89°44.5'
	End		1640	1426	27°27.6'	89°45.4'
C5	Start	14 Apr 84	1654	2428	26°59.6'	89°31.1'
	End		1834	2438	26°58.8'	89°31.8'
E1	Start	15-16 Apr 84	2345	355	28°27.8'	86°01.6'
	End		0125	-	28°26.9'	86°03.8'
E2	Start	16 Apr 84	1842	603	28°17.3'	86°13.6'
	End		2022	627	28°16.6'	86°15.2'
E3	Start	17 Apr 84	0547	846	28°09.4'	86°24.5'
	End		0727	860	28°09.4'	86°25.9'
E4	Start	18 Apr 84	0739	1362	28°03.5'	86°33.2'
	End		0919	1285	28°03.4'	86°32.2'
E5	Start	18 Apr 84	1813	2893	28°00.6'	96°37.5'
	End		1953	2893	28°00.7'	86°37.0'

Appendix A3 (cont'd)

Cruise III

Station		Date	Time	Depth (m)	N. Latitude	W. Longitude
C1	Start	10 Nov 84	0217	357	28°02.78'	90°15.66'
	End		0404	317	28°03.74'	90°14.52'
C2	Start	12 Nov 84	2200	629	27°54.78'	90°06.60'
	End		2346	708	27°52.42'	90°07.51'
C3	Start	13 Nov 84	1409	856	27°50.72'	90°05.67'
	End		1556	848	27°50.00'	90°06.82'
C4	Start	15 Nov 84	2010	-	27°27.52'	89°46.50'
	End		2250	1390	27°28.06'	89°48.86'
C5	Start	16 Nov 84	2252	2418	26°56.33'	89°34.25'
	End	17 Nov 84	0038	2396	26°56.33'	89°35.88'
C6	Start	10 Nov 84	1450	529	27°57.30'	90°11.16'
	End		1637	531	27°57.79'	90°09.85'
C7	Start	14 Nov 84	0548	984	27°45.45'	89°58.30'
	End		0734	940	27°45.57'	89°59.06'
C8	Start	14 Nov 84	2022	1216	27°30.85'	89°47.61'
	End		2208	1063	27°31.11'	89°48.95'
C9	Start	15 Nov 84	1200	1338	27°28.94'	89°47.06'
	End		1338	1322	27°29.57'	89°47.62'
C10	Start	17 Nov 84	1633	1675	27°23.14'	89°44.58'
	End		1819	1536	27°23.49'	89°45.53'
C11	Start	16 Nov 84	1815	2085	27°12.78'	89°38.98'
	End		2001	2080	27°12.98'	89°39.44'
C12	Start	17 Nov 84	0641	2871	26°21.30'	89°12.87'
	End		0821	2862	26°21.30'	89°13.70'

Cruise IV

E1	Start	14 May 85	1522	360	28°27.27'	86°01.62'
	End		1709	352	28°27.84'	86°01.23'
E1A	Start	14 May 85	0450	356	28°53.11'	86°23.63'
	End		0637	354	28°53.38'	86°23.42'
E1B	Start	15 May 85	0055	343	28°20.05'	85°45.61'
	End		0242	333	28°20.47'	85°44.50'
E1C	Start	15 May 85	1257	354	28°12.27'	85°31.54'
	End		1444	368	28°11.48'	85°31.79'
E2	Start	19 May 85	0303	629	28°16.69'	86°15.17'
	End		0450	624	28°16.75'	86°14.69'
E2A	Start	13 May 85	1533	624	28°35.61'	86°46.31'
	End		1720	626	28°35.40'	86°46.24'
E2B	Start	19 May 85	1110	633	28°17.70'	86°18.32'
	End		1257	627	28°19.46'	86°19.40'
E2C	Start	19 May 85	1442	673	28°13.31'	86°09.77'
	End		1629	659	28°14.34'	86°10.72'
E2D	Start	16 May 85	1157	640	28°07.44'	85°52.31'
	End		1344	666	28°06.78'	85°54.09'

Appendix A3 (cont'd)

Cruise IV

Station		Date	Time	Depth (m)	N. Latitude	W. Longitude
E2E	Start	16 May 85	0011	631	28°02.04'	85°40.88'
	End		0158	620	28°01.86'	85°39.62'
E3	Start	18 May 85	1543	812	28°11.53'	86°24.91'
	End		1730	805	28°11.53'	86°24.91'
E3A	Start	13 May 85	0308	845	28°29.76'	87°00.05'
	End		0455	898	28°29.17'	87°00.49'
E3B	Start	18 May 85	1155	863	28°07.00'	86°19.02'
	End		1342	871	28°06.38'	86°17.77'
E3C	Start	21 May 85	1042	849	28°15.84'	86°36.54'
	End		1229	851	28°15.29'	86°26.04'
E3D	Start	21 May 85	0307	860	28°21.51'	86°47,88'
	End		0450	847	28°22.11'	86°47.73'
E5	Start	22 May 85	0304	2898	28°06.68'	86°39.36'
	End		0520	2886	28°01.78'	86°40.22'

Cruise V

Station		Date	Time	Depth (m)	N. Latitude	W. Longitude
WC1	Start	9 June 85	0712	371	27°42.88'	92°53.52'
	End		0859	318	27°43.58'	92°53.31'
WC2	Start	9 June 85	1323	518	27°43.84'	92°31.53'
	End		1510	527	27°42.98'	92°32.42'
WC3	Start	8 June 85	2054	754	27°35.83'	92°21.28'
	End		2241	746	27°36,26'	92°20.95'
WC4	Start	10 June 85	0011	526	27°43.89'	92°08.11'
	End		0158	438	27°45.45'	92°09.50'
WC5	Start	10 June 85	1009	278	27°47.72'	91°47.10'
	End		1156	298	27°47.19'	91°46,14'
WC6	Start	10 June 85	1918	593	27°43.19'	91°32.37'
	End		2105	547	27°43.05'	91°33.83'
WC7	Start	12 June 85	0337	459	27°45.87'	91°13.66'
	End		0523	382	27°48.39'	91°14.78'
WC8	Start	12 June 85	2128	466	27°51.95'	90°45.29'
	End		2315	430	27°52.33'	90°46.79'
WC9	Start	11 June 85	1111	757	27°41.70'	91°17.88'
	End		1255	772	27°41.53'	91°16,98'
WC10	Start	12 June 85	1804	774	27°44.86'	90°47.49'
	End		1951	841	27°43.85'	90°47.15'
WC11	Start	8 June 85	0045	1255	27°23.81'	92°44.82'
	End		2225	1171	27°22.84'	92°44.31'
WC12	Start	13 June 85	1857	1260	27°20.01'	91°32.71'
	End		2044	1222	27°19.72'	91°33.46'

APPENDIX A4

Some taxonomic specialists employed on this project use alphabetical designations for otherwise unidentified taxa, while others use numerical designations. Polychaete species letter designations given in quotes ("sp. A") were taken from previous literature as such, those not in quotes (sp. A) were assigned during this study. Non-polychaete fauna with either N. sp. or N. gen. are newly identified species or genera. Isopod species were assigned individual code numbers which are not indicative of the numbers of species found. Tanaidacea *Leptognathia* species designated by letters refer to male specimens which could not be associated with female species. Question marks preceding a genus name indicate some question regarding the naming of that genus; question marks following a species name indicate uncertainty about the species name and may indicate either of the conventional designations of "cf." or "nr."

Table A4. Taxonomic List of Organisms Identified From Meiofauna, Macrofauna, and Trawl Samples.

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
3448	FORAMINIFERA UNIDENT.	1	3668020198	TETILLA SP.B	2
36	PORIFERA UNIDENT.	1, 2	3668020199	TETILLA SP.A	3
36080301	GRANTIA SP.	2	36681202	STELLETTA SP.	2
363103	HYALONEMATIDAE	2, 3	36689999	PACHASTRELLA SP.	3
36310302	HYALONEMA SP.	3	3668999999	PACHASTRELLA ABYSSI?	3
3632	HEXACTINELLIDA	3	3669020097	PLAKINIDAE SP.C	2
36320501	APHROCALLISTES SP.	3	3669020098	PLAKINIDAE SP.B	2
3632050199	APHROCALLISTES BEATRIX	2	3669020099	PLAKINIDAE SP.A	2
363209	LEUCOPSACASIDAE	3	36690401	THENEA SP.	3
36321002	REGADRELLA SP.	3	3669040196	THENEA SP.D	3
363211	CAULOPHACIDAE	3	3669040197	THENEA SP.C	2
366099	HOMOSCLEROMORPHA	2	3669040198	THENEA SP.B	2, 3
36630303	XESTOSPONGIA SP.	3	3669040199	THENEA SP.A	2, 3
36640399	DRAGMATELLA SP.	2	36690601	CHONDROSIA SP.	3
366407	CLATHRIIDAE	3	37	CNIDARIA UNIDENT.	1
36640707	MICROCIONA SP.	2	3701	HYDROZOA UNIDENT.	1, 2
366411	HYMEDESMIIDAE	2	37030117	BIMERIA SP.	2
3664111298	LISSODENDORYX SP. A.	2	370302	CLAVIDAE	2
3664111299	LISSODENDORYX SP.B	2	370303	TUBULARIIDAE	2
36641120	TEDANIA SP.	2	3703080110	EUDENDRIUM EXIMIUM	3
366416	DESMACELLIDAE	3	370312	PANDEIDAE	2
3664160195	MYCALE SP.E	2	3703180199	STYLACTIS SP.	2
3664160196	MYCALE SP.D	2	3703250099	CORYMORPHIDAE SP.1	2
3664160197	MYCALE SP.C	2	3704010205	OBELIA DICHOTOMA	2
3664160198	MYCALE SP.B	2	3704010299	OBELIA BIDENTATA	2
3664160199	MYCALE SP.A	2	3704011299	EUCUSPIDELLA SP.	2
36641605	DESMACELLA SP.	3	3704020801	ACRYPTOLARA CONFERTA	3
3664160604	ESPERIOPSIS PULCHELLA	2	37040402	CUSPIDELLA SP.	2
36641699	HAMACANTHA SP.	2	3704041299	OPERCULARELLA SP.	2
36641703	CHONDROCLADIA SP.	2	37040601	HALECIUM SP.	2
36649	POECILOSCERIDA	2	3704070598	CLADOCARPUS FLEXUOSUS	2, 3
3664900099	POECILOSCLERIDA N. SP. A	2	3704070599	CLADOCARPUS TENUIS	3
366502	HALICHONDRIIDAE	3	3704071103	AGLAOPHENIA LATECARINATA	2
3666030096	SUBERITIDAE SP.A	2	3704079999	LYTOCARPIA BISPINOSA	3
3666030097	SUBERITIDAE SP.C	2	3730	SCYPHOZOA UNIDENT.	1, 2
3666030098	SUBERITIDAE SP.B	2	3740	COPEPODA CALANOIDA	1
3666030099	SYCON SP.	2	3742000097	ANTIPATHARIA SP.C	3
366604	POLYMASTIIDAE	2	3742000098	ANTIPATHARIA SP.B	3
3666040199	POLYMASTIA SOL	2, 3	3742000099	ANTIPATHARIA SP.A	3
36660901	LATRUNCULIA SP.	2	374301	CERIANTHIDAE	2, 3
36661001	STYLOCORDYLA SP.	2, 3	3744	ALCYONARIA UNIDENT.	2
36661099	OXYCORDYLA SP.	2	3746010199	TELESTO N.SP.	3
36668	LITHISTIDA SP.	2	3751020101	ACANTHOGORGIA ASPERA	3
366703	TETHYA SP.	3	37510303	PARAMURICEA SP.	3
3667030199	TETHYA SP.B	3	3751030399	PARAMURICEA PLACOMUS?	3

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*
3751030899	SWIFTIA EXSERTA	3
3751049999	MURICEIDES HIRTA	3
3751099899	CALLOGORGIA VERTICILLATA?	3
37510999	CANDIDELLA SP.	3
3751119899	LEPIDISIS LONGIFLORA	2
37511199	ACANELLA SP.	3
3751119998	ACANELLA EBURNEA	3
3751119999	ACANELLA ARBUSCULA	3
3751999999	CHRYSOGORGIA AGASSIZII	3
3753059999	ANTHOPTILUM GRANDIFLORUM	3
3755	ZOANTHARIA UNIDENT.	1
375601	ZOANTHIDEA	2, 3
3758	ACTINIARIA UNIDENT.	2
37589	ACTINIARIAN LARVAE	2
375902	HALCAMPOIDIDAE	2
376001	ACTINIIDAE	3
376002	ACTINOSTOLIDAE	3
3760029999	ANTHOLOBA PERDIX	3
376004	HORMATHIIDAE	3
3760049799	HORMATHIIDAE 'SHELL FORMER'	3
37600498	AMPHIANTHUS OR ?STEPHENAUGE SP.	3
3760049999	ACTINAUGE LONGICORNIS	3
376009	ISANTHIDAE	3
3760989999	ACTINOSCYPHIA SAGINATA	3
3760999999	HALCURIAS PILATUS	3
3764	SCLERACTINIA UNIDENT.	1, 2
3766049999	FUNGIACYATHUS CRISPUS	2
3767010101	CLADOCORA ARBUSCULA	2
3767030299	LOPHELIA PROLIFERA	3
3768010104	CARYOPHYLLIA BERTERIANA	3
3768010199	CARYOPHYLLIA AMBROSIA CARIBBEANA	3
37680104	DELTOCYATHUS SP.	2
3768010401	DELTOCYATHUS CALCAR	2
3768010499	DELTOCYATHUS ITALICUS	3
3768019999	STEPHANOCYATHUS DIADEMA	3
3768030199	FLABELLUM MOSELEYI	3
3768049999	SCHIZOCYATHUS FISSILIS	2
3769010399	DENDROPHYLLIA ALTERNATA	3
3901	TURBELLARIA UNIDENT.	1, 2
43	RHYNCHOCOELA	1
4303	NEMERTEA UNIDENT.	2, 3
4303029974	NEMERTEA SP. Y	2
4303029992	NEMERTEA SP. CL13	2
4303029993	NEMERTEA SP. CL11	2
4303029994	NEMERTEA SP.CL7	2
4303029996	NEMERTEA SP.CL5	2
4303029997	NEMERTEA SP.CL4	2
4303029999	NEMERTEA SP.CL1	2
4303999974	NEMERTEA SP. Y	2
4303999975	NEMERTEA SP. N	2
4303999976	NEMERTEA SP.X	2
4303999977	NEMERTEA SP.Z	2
4303999978	NEMERTEA SP.I	2
4303999980	NEMERTEA SP.L	2, 3
4303999982	NEMERTEA SP.N9	2
4303999992	NEMERTEA SP.J	2
4303999993	NEMERTEA SP.H	2
4303999994	NEMERTEA SP.G	2
4303999996	NEMERTEA SP.E	2
4303999997	NEMERTEA SP.D	2
4303999998	NEMERTEA SP.B	2
44	GASTROTRICHA UNIDENT.	1
46	KINORHYNCHA UNIDENT.	1, 2
46010101	PYCNOPHYES SP.	2
46999999	CONDYLODERES SP.	2
47	NEMATODA UNIDENT.	1, 2
5001	POLYCHAETA UNIDENT.	1, 2
500101	APHRODITIDAE	2, 3
5001010199	APHRODITA SP.A	3
50010102	LAETMONICE SP.	3
5001010299	LAETMONICE BENTHALIANA?	3
5001019999	APHROGENIA SP. A	2
500102	POLYNOIDAE	2, 3
5001020499	ARCTONOE SP.A	3
5001020598	EUNOE HUBRECHTI	3
5001020599	EUNOE SP.A	3
50010208	HARMOTHOE SP.	2, 3
50010226	MALMGRENIELLA SP.	2
50010299	POLYNOIDAE "GENUS A"	2
5001050202	PAREULEPIS WYVILLEI	2
500106	SIGALIONIDAE	2
50010601	PHOLOE SP.	2
5001060101	PHOLOE MINUTA?	2
5001060198	PHOLOE SP.A	2
5001060199	PHOLOE "SP.C"	2
5001060399	STHENELAIS SP.A	2
5001060501	LEANIRA HYSTRICUS	2, 3
5001060599	LEANIRA "SP. B"	2
5001060799	STHENOLEPIS SP.A	2, 3
5001061001	EHLERSILEANIRA INCISA	2, 3

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
50010699	MAYELLA SP.	2	5001210198	GYPTIS SP.B	2, 3
500108	CHRYSOPETALIDAE	2	5001210199	GYPTIS SP.A	2
5001080199	PALEANOTUS "SP.A"	2	5001210399	NEREIMYRA SP.A	2
50010802	DYSPONETUS SP.	2	5001210501	KEFERSTEINIA CIRRATA	3
5001080298	DYSPONETUS SP. B	2	5001210699	AMPHIDUROS "SP. C"	2
5001080299	DYSPONETUS SP. A	2	5001211499	HESIOSPINA SP.A	2
5001099999	PALMYRA SP.A	2	5001211503	PODARKE AGILIS	2
500110	AMPHINOMIDAE	2	5001211598	PODARKE "SP.E"	2
5001100102	CHLOEIA VIRIDIS	2, 3	5001211599	PODARKE "SP. A"	2
5001100199	CHLOEA "SP. B"	2	50012198	HESIONIDAE "GENUS A"	2
50011004	PARAMPHINOME SP.	2	5001219999	PODARKEOPSIS LEVIFUSCINA	2
5001100401	PARAMPHINOME JEFFREYSII	2	500122	PILARGIDAE	2
5001100499	PARAMPHINOME SP. A	2	50012201	ANCISTROSYLLIS SP.	2
5001100799	EURYTHOE SP.A	3	5001220102	ANCISTROSYLLIS HARTMANAE	2
500111	EUPHROSINIDAE	2	5001220198	ANCISTROSYLLIS "SP. E"	2
50011101	EUPHROSINE SP.	2	5001220199	ANCISTROSYLLIS "SP.A"	2
5001110198	EUPHROSINE ARMADILLOIDES	2	50012202	SIGAMBRA SP.	2
5001110199	EUPHROSINE "SP. G"	2	5001220201	SIGAMBRA TENTACULATA	2
500113	PHYLLODOCIDAE	2	5001220204	SIGAMBRA BASSI	2
5001130104	ANAITIDES MUCOSA	2	5001220501	SYNELMIS KLATTI	2, 3
5001130107	ANAITIDES MADEIRENSIS	2	5001220899	PARANDALIA SP.A	2
5001130112	ANAITIDES LONGIPES	2	5001220999	LITOCORSA ANTENNATA	2
5001130199	ANAITIDES SP. A	2	500123	SYLLIDAE	2
5001130299	ETEONE SP.A	2	50012301	AUTOLYTUS SP.	2
5001130399	EULALIA SP.A	2	50012302	PIONOSYLLIS SP.	2
5001130501	MYSTIDES BOREALIS	2	5001230295	PIONOSYLLIS "SP. D"	2
5001130599	MYSTIDES SP. A	2	5001230296	PIONOSYLLIS "SP. H"	2
5001130701	PHYLLODOCE CASTANEA?	2	5001230297	PIONOSYLLIS SP. B	2
5001130999	HESIONURA "SP. A"	2	5001230298	PIONOSYLLIS SP.A	2
50011311	EUMIDA SP.	2	5001230299	PIONOSYLLIS "SP.B"	2
5001131201	PROTOMYSTIDES BIDENTATA	2	50012303	SYLLIS (EHLERSIA) SP.	2
50011395	PHYLLODOCIDAE GENUS C	2	5001230306	SYLLIS (EHLERSIA) CORNUTA	2
50011396	PHYLLODOCIDAE GENUS B	2	5001230307	SYLLIS (EHLERSIA) FERRUGINA	2
5001139799	CHAETOPARIA SP.A	2	5001230398	SYLLIS (EHLERSIA) SP.B	2
5001139899	LUGIA RARICA	2	5001230399	SYLLIS (EHLERSIA) SP.A	2
50011399	PHYLLODOCIDAE GENUS A	2	5001230501	SYLLIS (TYPOSYLLIS) ALTERNATA?	2, 3
500116	LACYDONIIDAE	2	5001230524	SYLLIS (TYPOSYLLIS) PROLIFERA	3
5001160101	PARALACYDONIA PARADOXA	2	5001230598	SYLLIS (TYPOSYLLIS) "SP.C"	2, 3
5001160201	LACYDONIA MIRANDA	2	5001230599	SYLLIS (TYPOSYLLIS) GERLACHI?	2
500117	IOSOPILIDAE	2	5001230606	EUSYLLIS LAMELLIGERA	2
5001179999	PHALACROPHORAS PICTUS	2	50012307	EXOGONE SP.	2
500119	TYPHLOSCOLECIDAE	2	5001230701	EXOGONE DISPAR	2
5001199999	TRAVISIOPSIS SP.A	2	5001230710	EXOGONE ATLANTICA	2
500121	HESIONIDAE	2	5001230790	EXOGONE "SP.O"	2
5001210102	GYPTIS BREVIPALPA	2	5001230791	EXOGONE "SP.M"	2

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
5001230792	EXOGONE "SP.E"	2	5001250499	INERMONEPHTYS SP.A	2
5001230793	EXOGONE "SP. C"	2	50012599	AGLAOPHAMUS/INERMONEPHTYS SP.	2
5001230794	EXOGONE "SP. B"	2	500126	SPHAERODORIDAE	2
5001230795	EXOGONE LONGICIRRUS?	2	50012602	SPHAERODOROPSIS SP.	2
5001230796	EXOGONE SP.D	2	5001260296	SPHAERODOROPSIS "SP.E"	2
5001230797	EXOGONE SP.C	2	5001260297	SPHAERODOROPSIS "SP.D"	2
5001230798	EXOGONE SP.B	2	5001260298	SPHAERODOROPSIS SP.B	2
5001230799	EXOGONE "SP.A"	2	5001260299	SPHAERODOROPSIS "SP.A"	2
50012308	SPHAEROSYLLIS SP.	2	5001260599	SPHAEREPHESIA SP.A	2
5001230803	SPHAEROSYLLIS HYSTRIX	2	500127	GLYCERIDAE	2
5001230807	SPHAEROSYLLIS ACICULATA?	2	50012701	GLYCERA SP.	2
5001230809	SPHAEROSYLLIS MAGNIDENTATA	2	5001270107	GLYCERA PAPILLOSA?	2
5001230810	SPHAEROSYLLIS GLANDULATA	2	5001270197	GLYCERA SP.C	2
5001230811	SPHAEROSYLLIS TAYLORI	2	5001270198	GLYCERA SP.B	2
5001230894	SPHAEROSYLLIS RISERI	2	5001270199	GLYCERA SP.A	2
5001230895	SPHAEROSYLLIS SP. C	2	500128	GONIADIDAE	2
5001230896	SPHAEROSYLLIS SP.B	2	5001280106	GLYCINDE NORDMANNI	2
5001230897	SPHAEROSYLLIS RENAUDAE?	2	5001280298	GONIADA SP.B	2
5001230898	SPHAEROSYLLIS PIRIFEROPSIS	2	5001280299	GONIADA SP.A	2
5001230899	SPHAEROSYLLIS SP.A	2	50012803	GONIADELLA SP.	2
50012309	BRANIA SP.	2	50012804	OPHIOGLYCERA SP.	2
5001231201	HAPLOSYLLIS SPONGICOLA	3	50012806	PROGONIADA SP.	2
50012317	PARAPIONOSYLLIS SP.	2	5001280601	PROGONIADA REGULARIS	2
5001231899	BRANIELLA "SP.A"	2	5001289999	BATHYGLYCINDE "SP.A"	2
5001232699	PLAKOSYLLIS SP. A	2	500129	ONUPHIDAE	2
5001232899	EURYSYLLIS SP.A	2	50012901	ONUPHIS SP.	2
50012397	SYLLIDAE GENUS C	2	5001290107	ONUPHIS EREMITA	2
50012398	SYLLIDAE GENUS B	2	5001290198	ONUPHIS ACAPULCENSIS	2
50012399	SYLLIDAE GENUS A	2	5001290199	ONUPHIS "SP.A"	2
500124	NEREIDAE	2	5001290306	NOTHRIA GEOPHILIFORMIS?	2
5001240410	NEREIS (NEANTHES) SUCCINEA	3	5001290397	NOTHRIA TEXTOR	2, 3
5001240499	NEREIS (NEANTHES) SP.A	3	5001290398	NOTHRIA SP.B	2
5001240601	CERATOCEPHALE LOVENI	2	5001290399	NOTHRIA SP.A	2
5001240603	CERATOCEPHALE OCULATA	2, 3	5001290499	RHAMPHOBRACHIUM SP.A	2, 3
50012415	GYMNONEREIS SP.	2	5001290501	HYALINOECIA TUBICOLA	2, 3
500125	NEPHTYIDAE	2	5001290599	HYALINOECIA JUVENALIS	2, 3
50012501	NEPHTYS SP.	2	5001291096	PARONUPHIS SP.A-1	2, 3
5001250115	NEPHTYS INCISA	2	5001291097	PARONUPHIS SP.B	2
5001250198	NEPHTYS "SP.G"	2	5001291098	PARONUPHIS ABYSSORUM?	2
5001250199	NEPHTYS SP.A	2, 3	5001291099	PARONUPHIS SP.A	2
5001250201	MICRONEPHTHYS MINUTA	2	5001299499	PARANORTHIA SP. A	2
50012503	AGLAOPHAMUS SP.	2	50012995	ONUPHIDAE GENUS A	2
5001250303	AGLAOPHAMUS VERRILLI	2	50012996	PARADIOPATRA SP.	2
5001250304	AGLAOPHAMUS CIRCINATA	2, 3	5001299697	PARADIOPATRA ABYSSIA?	2
5001250399	AGLAOPHAMUS "SP.F"	2	5001299698	PARADIOPATRA ABRANCHIATA	2

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*
5001299699	PARADIOPATRA CIRROBRANCHIATA	3
5001299798	MOOREONUPHIS NEBULOSA?	2
5001299799	MOOREONUPHIS PALLIDULA	2
50012998	KINBERGONUPHIS SP.	2
5001299895	KINBERGONUPHIS RUBRESCENS	2
5001299896	KINBERGONUPHIS PROALOPUS?	2
5001299897	KINBERGONUPHIS MIXTA?	2
5001299898	KINBERGONUPHIS SP.B	2
5001299899	KINBERGONUPHIS SP.A	2
50012999	SARSONUPHIS SP.	2
5001299993	SARSONUPHIS LARVA (5-SETIGER)	2
5001299994	SARSONUPHIS SP. B	2
5001299995	SARSONUPHIS FRAGOSA	2
5001299996	SARSONUPHIS SP. A	2
5001299997	SARSONUPHIS PAUCIBRANCHUS	2, 3
5001299998	SARSONUPHIS HISPANICA	2
5001299999	SARSONUPHIS HARTMANAE	2, 3
500130	EUNICIDAE	2
50013001	EUNICE SP.	2
5001300106	EUNICE VITTATA	2
5001300107	EUNICE NORVEGICA	3
5001300110	EUNICE FILAMENTOSA?	2
5001300198	EUNICE TIBIANA	3
5001300199	EUNICE CONGLOMERANS	3
50013002	MARPHYSA SP.	2
5001300296	MARPHYSA SP. C	2
5001300297	MARPHYSA "SP. A"	2
5001300298	MARPHYSIA SP.B	3
5001300299	MARPHYSIA SP.A	3
50013003	LYSIDICE SP.	2
5001300301	LYSIDICE NINETTA	2, 3
5001300398	LYCIDICE SP. A	2
5001300399	LYCIDICE "SP. C"	2
5001300502	NEMATONEREIS HEBES	2
5001300598	NEMATONEREIS SP. B	2
5001300599	NEMATONEREIS SP. A	2
50013007	PARAMARPHYSA SP.	2
50013099	EUNICIDAE GENUS A	2
500131	LUMBRINERIDAE	2, 3
50013101	LUMBRINERIS SP.	2
5001310104	LUMBRINERIS LATRIELLI	2
5001310116	LUMBRINERIS BREVIPES	2
5001310117	LUMBRINERIS TETRAURA	2
5001310124	LUMBRINERIS VERRILLI	2, 3
5001310125	LUMBRINERIS COCCINEA	2, 3
5001310142	LUMBRINERIS CANDIDA	2
5001310196	LUMBRINERIS "SP. J"	2
5001310197	LUMBRINERIS SP. B	2
5001310198	LUMBRINERIS "SP.C"	2
5001310199	LUMBRINERIS SP.A	2
5001310299	NINOE SP. A	2
50013103	LUMBRINERIDES SP.	2
5001310301	LUMBRINERIDES ACUTA?	2
5001310302	LUMBRINERIDES DAYI	2
5001310399	LUMBRINERIDES SP.A	2
5001310401	LUMBRINERIOPSIS PARADOXA?	2
50013198	PARANINOE SP.	2
5001319899	PARANINOE BREVIPES	2
5001319999	AUGENERIA BIDENS	2
500133	ARABELLIDAE	2
5001330399	NOTOCIRRUS SP. A	2
500136	DORVILLEIDAE	2
5001360108	DORVILLEA SOCIABILIS	2
5001360199	DORVILLEA "SP.E"	2
5001360203	PROTODORVILLEA KEFERSTEINI	2
50013604	OPHRYOTROCHA SP.	2
5001360499	OPHRYOTROCHA SP.A	2
50013605	SCHISTOMERINGOS SP.	2
5001360504	SCHISTOMERINGOS RUDOLPHI	2
5001360697	MEIODORVILLEA SP. B	2
5001360698	MEIODORVILLEA "SP. A"	2
5001360699	MEIODORVILLEA SP.A	2
50013697	PETTIBONEIA SP.	2
50013698	DORVILLEIDAE "GENUS A"	2
5001369999	EXALLOPUS SP.A	2
500140	ORBINIIDAE	2
5001400199	HAPLOSCOLOPLOS SP.A	2
50014002	NAINERIS SP.	2
50014003	SCOLOPLOS SP.	2
5001400307	SCOLOPLOS RUBRA	2
5001400398	SCOLOPLOS "SP.H"	2
5001400399	SCOLOPLOS SP.A	2
5001400402	PHYLO NUDUS	2
5001400599	ORBINIA SP. A	2
5001400902	CALIFIA CALIDA	2
5001400998	CALIFIA SP.B	2
5001400999	CALIFIA SP.A	2
50014097	ORBINIIDAE "GENUS E"	2
50014098	LEITOSCOLOPLOS SP.	2
5001409898	LEITOSCOLOPLOS FRAGILIS	2

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
5001409899	LEITOSCOLOPLOS SP.A	2	5001430593	PRIONOSPIO SP.E	2
5001409999	MICRORBINIA LINEA	2	5001430594	PRIONOSPIO EHLERSI	2
500141	PARAONIDAE	2	5001430595	PRIONOSPIO (MINOSPIO) "SP.A"	2, 3
50014101	AEDICIRA SP.	2	5001430596	PRIONOSPIO SP.D	2
5001410102	AEDICIRA BELGICAE	2	5001430597	PRIONOSPIO SP.C	2
50014102	ARICIDEA SP.	2	5001430598	PRIONOSPIO SP.B	2
5001410201	ARICIDEA SUECICA	2	5001430599	PRIONOSPIO SP.A	2
5001410206	ARICIDEA WASSI?	2	50014310	SPIOPHANES SP.	2
5001410208	ARICIDEA CATHERINAE	2	5001431001	SPIOPHANES BOMBYX	2
5001410211	ARICIDEA CERRUTI	2	5001431002	SPIOPHANES KROYERI	2
5001410214	ARICIDEA (ARICIDEA) FRAGILIS	2	5001431004	SPIOPHANES BERKELEYORUM	2
5001410215	ARICIDEA LOPEZI LOPEZI	2	5001431005	SPIOPHANES WIGLEYI	2
5001410218	ARICIDEA RAMOSA	2	5001431006	SPIOPHANES MISSIONENSIS	2
5001410220	ARICIDEA MINUTA	2	5001431097	SPIOPHANES SP.C	2
5001410222	ARICIDEA TAYLORI	2	5001431098	SPIOPHANES SP.B	2
5001410224	ARICIDEA (ACMIRA) SIMPLEX	2	5001431099	SPIOPHANES SP.A	2
5001410225	ARICIDEA FINITIMA?	2	5001431298	RHYNCHOSPIO SP. B	2
5001410228	ARICIDEA TRILOBATA?	2	5001431299	RHYNCHOSPIO SP.A	2
5001410297	ARICIDEA MIRIFICA	2	5001432001	SCOLELEPIS SQUAMATA	2
5001410298	ARICIDEA ABRANCHIATA	2	5001432006	SCOLELEPIS TEXANA	2
5001410299	ARICIDEA SP. A	2	50014322	AONIDES SP.	2
50014106	CIRROPHORUS SP.	2	5001432399	MICROSPIO SP.A	2
5001410603	CIRROPHORUS LYRA	2	5001432598	PSUEDOMALACOCEROS SP.B	2
5001410605	CIRROPHORUS BRANCHIATUS	2	5001432599	PSEUDOMALACOCEROS SP.A	2
50014108	LEVINSENIA SP.	2	5001439699	AUROSPIO DIBRANCHIATA	2
5001410801	LEVINSENIA GRACILIS	2	50014397	SPIONIDAE GENUS C	2
5001410803	LEVINSENIA UNCINATA	2	50014398	SPIONIDAE GENUS B	2
5001410804	LEVINSENIA OCULATA	2	50014399	SPIONIDAE GENUS A	2
50014111	SABIDIUS SP.	2	500144	MAGELONIDAE	2
5001411101	SABIDIUS CORNATUS	2	50014401	MAGELONA SP.	2
5001411198	SABIDIUS "SP.A"	2	5001440105	MAGELONA LONGICORNIS	2
5001411201	PARADONEIS LYRA	2	5001440110	MAGELONA FILIFORMIS	2
500143	SPIONIDAE	2	5001440196	MAGELONA "SP. G"	2
5001430201	LAONICE CIRRATA	2	5001440197	MAGELONA SP. B	2
50014305	PRIONOSPIO SP.	2	5001440198	MAGELONA "SP. L"	2
5001430502	PRIONOSPIO CIRRIFERA	2	5001440199	MAGELONA SP.A	2
5001430503	PRIONOSPIO HETEROBRANCHIA?	2	5001450198	TROCHOCHAETA "SP.B"	2
5001430506	PRIONOSPIO STEENSTRUPI	2	5001450199	TROCHOCHAETA SP.A	2
5001430508	PRIONOSPIO CIRROBRANCHIATA	2	500146	POECILOCHAETIDAE	2
5001430510	PRIONOSPIO CRISTATA	2	50014601	POECILOCHAETUS SP.	2
5001430588	PRIONOSPIO SALDANHA?	2	5001460101	POECILOCHAETUS JOHNSONI	2
5001430589	PRIONOSPIO DELTA	2	5001460103	POECILOCHAETUS BERMUDENSIS	2
5001430590	PRIONOSPIO SP.H	2	5001460198	POECILOCHAETUS FULGORIS	2
5001430591	PRIONOSPIO SP.G	2	5001460199	POECILOCHAETUS SP.A	2
5001430592	PRIONOSPIO SP.F	2	50014699	POECILOCHAETIDAE "GENUS A"	2

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*
50014701	HETEROSPIO SP.	2
5001470101	HETEROSPIO LONGISSIMA?	2
5001470197	HETEROSPIO SP. A	2
5001470198	HETEROSPIO "SP.A"	2
5001470199	HETEROSPIO REDUCTA?	2
500149	CHAETOPTERIDAE	2
5001490101	CHAETOPTERUS VARIOPEDATUS	2
50014902	PHYLLOCHAETOPTERUS SP.	2
50014903	SPIOCHAETOPTERUS SP.	2
5001490302	SPIOCHAETOPTERUS COSTARUM	2, 3
500150	CIRRATULIDAE	2
50015001	CIRRATULUS SP.	2
50015002	CAULLERIELLA SP.	2
5001500207	CAULLERIELLA CAPENSIS?	2
5001500298	CAULLERIELLA "SP. A"	2
5001500299	CAULLERIELLA SP.A	2
50015003	THARYX SP.	2
5001500306	THARYX ANNULOSUS?	2
5001500307	THARYX MARIONI	2
50015004	CHAETOZONE SP.	2
5001500495	CHAETOZONE "SP.H"	2
5001500496	CHAETOZONE "SP.A"	2, 3
5001500497	CHAETOZONE "SP.B"	2
5001500498	CHAETOZONE "SP.D"	2
5001500499	CHAETOZONE "SP.C"	2
500151	ACROCIRRIDAE	2
500152	COSSURIDAE	2
5001520103	COSSURA DELTA	2
5001520197	COSSURA ABYSSALIS	2
5001520198	COSSURA HETEROCHAETA	2
50015302	CTENODRILUS SP.	2
500154	FLABELLIGERIDAE	2
5001540102	BRADA VILLOSA	2
5001540199	BRADA SP.A	2
50015402	FLABELLIGERA SP.	2
50015403	PHERUSA SP.	2
50015404	DIPLOCIRRUS SP.	2
5001540404	DIPLOCIRRUS CAPENSIS	2
5001540498	DIPLOCIRRUS? SP.B	2
5001540499	DIPLOCIRRUS "SP.A"	2
5001540599	PIROMIS SP.A	2
50015407	FLABELLIDERMA SP.	2
5001540801	THEROCHAETA COLLIFERA	2
5001540899	THEROCHAETA SP.A	2
5001549899	BUSKIELLA "SP.B"	2
5001549998	FLABELLIGELLA PAPILLATA	2
5001549999	FLABELLIGELLA SP.A	2
5001550198	FAUVELIOPSIS SP.B	2
5001550199	FAUVELIOPSIS "SP.A"	2
50015599	FAUVELIOPSIDAE GENUS A	2
500157	SCALIBREGMIDAE	2
5001570101	SCALIBREGMA INFLATUM	2
50015702	ASCLEROCHEILUS SP.	2
5001570201	ASCLEROCHEILUS BERINGIANUS	2
5001570296	ASCLEROCHEILUS SP. D	2
5001570297	ASCELEROCHEILUS SP. C	2
5001570298	ASCLEROCHEILUS SP. B	2
5001570299	ASCLEROCHEILUS SP.A	2
5001570601	HYBOSCOLEX LONGISETA?	2
5001579999	SCLEROBREGMA SP.A	2
500158	OPHELIIDAE	2
5001580103	OPHELINA CYLINDRICAUDATA	2
5001580204	ARMANDIA MACULATA	2
50015806	OPHELINA SP.	2
5001580693	OPHELINA SP.G	2
5001580694	OPHELINA SP.F	2
5001580695	OPHELINA SP.E	2
5001580696	OPHELINA SP.D	2
5001580697	OPHELINA SP.C	2
5001580698	OPHELINA SP.B	2, 3
5001580699	OPHELINA SP.A	2
5001580898	POLYOPHTHALMUS SP. B	2
5001580899	POLYOPHTHALMUS SP.A	2
5001580901	TACHYTRYPANE JEFFREYSII	2
5001580996	TACHYTRYPANE SP. D	2
5001580997	TACHYTRYPANE SP.C	2
5001580998	TACHYTRYPANE SP.B	2
5001580999	TACHYTRYPANE SP.A	2
50015897	OPHELIIDAE "GENUS B"	2
5001589899	AMMOTRYPANELLA SP. A	2
5001589999	KESUN SP. A	2
5001590101	STERNASPIS SCUTATA	2
500160	CAPITELLIDAE	2
50016001	CAPITELLA SP.	2
5001600101	CAPITELLA CAPITATA	2
5001600299	HETEROMASTUS SP.A	2
50016003	NOTOMASTUS SP.	2
5001600306	NOTOMASTUS LATERICEUS	2
5001600307	NOTOMASTUS HEMIPODUS	2
5001600310	NOTOMASTUS AMERICANUS	2

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
50016004	MEDIOMASTUS SP.	2	50016090	CAPITELLIDAE GENUS K	2
5001600402	MEDIOMASTUS CALIFORNIENSIS	2	50016091	CAPITELLIDAE GENUS I	2
5001600599	DECAMASTUS SP.A	2	50016092	CAPITELLIDAE GENUS H	2
5001600699	BARANTOLLA "SP. A"	2	50016093	CAPITELLIDAE GENUS G	2
50016007	CAPITELLIDES SP.	2	50016094	CAPITELLIDAE GENUS F	2
5001600901	DASYBRANCHUS LUMULATUS	2, 3	50016095	CAPITELLIDAE GENUS E	2
5001601299	PARHETEROMASTUS SP.A	2	50016096	CAPITELLIDAE GENUS D	2
5001602099	PERESIELLA SPATHULATA?	2	50016097	CAPITELLIDAE GENUS C	2
5001602498	CAPITOMASTUS SP.B	2	50016098	CAPITELLIDAE GENUS B	2
5001602499	CAPITOMASTUS SP.A	2	50016099	CAPITELLIDAE GENUS A	2
5001602598	NEOHETEROMASTUS SP.B	2	500162	ARENICOLIDAE	2
5001602599	NEOHETEROMASTUS SP.A	2	500163	MALDANIDAE	2, 3
50016057	CAPITELLIDAE GENUS AN	2	5001630197	ASYCHIS "SP.B"	2
50016058	CAPITELLIDAE GENUS AM	2	5001630198	ASYCHIS GOTOI?	2, 3
50016059	CAPITELLIDAE GENUS AL	2	5001630199	ASYCHIS ATLANTICUS	2
50016060	CAPITELLIDAE GENUS AK	2	5001630202	CLYMENELLA TORQUATA	2
50016061	CAPITELLIDAE GENUS AJ	2	50016303	MALDANE SP.	2
50016063	CAPITELLIDAE GENUS AG	2	5001630302	MALDANE GLEBIFEX	2, 3
50016064	CAPITELLIDAE GENUS AF	2	5001630398	MALDANE SP.B	2
50016065	CAPITELLIDAE GENUS AE	2	5001630399	MALDANE "SP.A"	2
50016066	CAPITELLIDAE GENUS AD	2	50016306	NOTOPROCTUS SP.	2
5001606799	PULLIELLA ARMATA	3	50016308	AXIOTHELLA SP.	2
50016068	CAPITELLIDAE GENUS AC	2	5001631098	RHODINE SP.B	2, 3
50016069	CAPITELLIDAE GENUS AB	2	5001631099	RHODINE SP.A	2
50016070	CAPITELLIDAE GENUS AA	2	5001631199	EUCLYMENE SP.A	2
5001607199	HETEROMASTIDES SP.A	2	5001631299	CLYMENURA SP.A	2
50016072	CAPITELLIDAE GENUS Z	2	50016315	LUMBRICLYMENE SP.	2
50016073	CAPITELLIDAE GENUS Y	2	50016316	MICROMALDANE SP.	2
50016074	CAPITELLIDAE GENUS X	2	50016324	CLYMALDANE SP.	2
50016075	CAPITELLIDAE GENUS V	2	50016393	MALDANIDAE "GENUS D"	2
50016076	CAPITELLIDAE GENUS U	2	50016394	MALDANIDAE GENUS E	2
50016077	CAPITELLIDAE GENUS W	2	50016395	MALDANIDAE GENUS D	3
50016078	NEOMEDIOMASTUS SP.	2	50016396	MALDANIDAE GENUS C	2, 3
5001607899	NEOMEDIOMASTUS SP.A	2	50016398	MALDANIDAE GENUS B	2
50016079	PARALEIOCAPITELLA SP.	2	50016399	MALDANIDAE GENUS A	2
5001608099	PARHETEROMASTIDES SP.A	2	500164	OWENIIDAE	2
50016081	CAPITELLIDAE GENUS T	2	5001640199	OWENIA SP.A	2
50016082	CAPITELLIDAE GENUS S	2	50016402	MYRIOCHELE SP.	2
50016083	CAPITELLIDAE GENUS R	2	5001640201	MYRIOCHELE HEERI?	2, 3
50016084	CAPITELLIDAE GENUS Q	2	5001640299	MYRIOCHELE "SP. E"	2
50016085	CAPITELLIDAE GENUS P	2	5001640399	MYRIOWENIA SP.A	2
50016086	CAPITELLIDAE GENUS O	2	5001649999	MYRIOGLOBULA SP.A	2, 3
50016087	CAPITELLIDAE GENUS N	2	500165	SABELLARIIDAE	2
50016088	CAPITELLIDAE GENUS M	2	50016503	PHALACROSTEMMA SP.	2
50016089	CAPITELLIDAE GENUS L	2	5001650398	PHALACROSTEMMA ELEGANS?	2

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*
5001650399	PHALACROSTEMMA SP.A	2
500167	AMPHARETIDAE	2, 3
5001670299	AMPHARETE "SP.A"	2
50016703	HOBSONIA SP.	2, 3
5001670303	AMPHICTEIS GUNNERI	2
5001670304	AMPHICTEIS SCAPHOBRANCHIATA	2
5001670399	AMPHICTEIS SP. A	3
50016704	LYSIPPE SP.	2
5001670499	LYSIPPE "SP.A"	2
50016705	MELINNA SP.	2
5001670501	MELINNA CRISTATA	2, 3
5001670699	SABELLIDES SP.A	2
5001671901	AUCHENOPLAX CRINITA	2
5001672101	ISOLDA PULCHELLA	2, 3
50016722	ECLYSIPPE SP.	2
5001672299	ECLYSIPPE "SP. B"	2
50016788	AMPHARETIDAE "GENUS D"	2
50016789	AMPHARETIDAE GENUS I	2
5001679099	SOSANE SULCATA	2
50016791	AMPHARETIDAE GENUS H	2
50016792	AMPHARETIDAE GENUS G	3
5001679399	AMELINNA ABYSSALIS	3
50016794	AMPHARETIDAE GENUS F	3
50016795	AMPHARETIDAE GENUS E	2
50016796	AMPHARETIDAE GENUS D	2
50016797	AMPHARETIDAE GENUS C	2
50016798	AMPHARETIDAE GENUS B	2
50016799	AMPHARETIDAE GENUS A	2
500168	TEREBELLIDAE	2, 3
5001680298	EUPOLYMNIA SP.B	2
5001680299	EUPOLYMNIA SP.A	2
5001680599	NEOLEPRIA "SP.A"	3
50016807	PISTA SP.	2
5001680701	PISTA CRISTATA	3
50016817	PROCLEA SP.	2
5001681899	SCIONELLA SP. A	3
5001682298	TEREBELLA SP.A	3
5001682299	TEREBELLA EHRENBERGI?	3
50016823	AMAEANA SP.	2
5001682598	STREBLOSOMA SP.B	2
5001682599	STREBLOSOMA SP.A	2
5001683299	EUTHELEPUS ATLANTICUS	2
50016899	TEREBELLIDAE GENUS A	2
500169	TRICHOBRANCHIDAE	2
50016901	TEREBELLIDES SP.	2
5001690101	TEREBELLIDES STROEMI	2, 3
5001690195	TEREBELLIDES SP. C	2
5001690196	TEREBELLIDES ATLANTIS	2
5001690197	TEREBELLIDES DISTINCTA	2
5001690198	TEREBELLIDES SP. B	2
5001690199	TEREBELLIDES SP.A	2
5001690201	TRICHOBRANCHUS GLACIALIS	2
5001690299	TRICHOBRANCHUS ATLANTIS	2
5001699999	NOVOBRANCHUS SP.A	2
500170	SABELLIDAE	2
50017001	CHONE SP.	2
5001700107	CHONE AMERICANA?	2
5001700186	CHONE "SP. A"	2
5001700187	CHONE SP. N	2
5001700188	CHONE SP. M	2
5001700189	CHONE SP. L	2
5001700191	CHONE SP.J	2
5001700192	CHONE SP.H	2
5001700193	CHONE SP.G	2
5001700194	CHONE SP.F	2
5001700195	CHONE SP.E	2
5001700196	CHONE SP.D	2
5001700197	CHONE SP.C	2
5001700198	CHONE SP.B	2
5001700199	CHONE SP.A	2
50017002	EUCHONE SP.	2
5001700204	EUCHONE INCOLOR?	2
5001700210	EUCHONE ROSEA	2
5001700293	EUCHONE SP. E	2
5001700294	EUCHONE "SP.F"	2
5001700295	EUCHONE SP. D	2
5001700296	EUCHONE SP. C	2
5001700297	EUCHONE SP.B	2
5001700298	EUCHONE CAPENSIS?	2
5001700299	EUCHONE "SP.A"	2
5001700703	POTAMILLA RENIFORMIS?	2
50017013	FABRICIA SP.	2
5001701398	FABRICIA SP.B	2
5001701399	FABRICIA SP.A	2
50017019	FABRICIOLA SP.	2
500173	SERPULIDAE	2
50017318	METAVERMILIA SP.	3
500174	QUESTIDAE	2
50017602	BOGUELLA SP.	2
500177	HARTMANIELLIDAE	2

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
5001770199	HARTMANIELLA SP. A	2	51034901	SEGUENZIA SP.	2
500199	FAMILY "C"	2	51035001	EPITONIUM SP.	2
500281	NERILLIDAE	2	5103509999	ECCLISEOGYRA PERFORMOSA	2
5004	OLIGOCHAETA UNIDENT.	1, 2	51035201	ACLIS SP.	2
500902	TUBIFICIDAE	2	51035299	CIMA SP.	2
5009020799	LIMNODRILOIDES MONOTHECUS	2	510353	EULIMIDAE	2
50090209	TUBIFICOIDES SP.	2	51035301	MELANELLA SP.	2
5009020999	TUBIFICOIDES N.SP.	2	51035302	EULIMA SP.	2
5009021198	PHALLODRILUS GRASSLEI	2	5103639999	HYALORISIA GALEA	3
5009021199	PHALLODRILUS N.SP.	2	5103650101	XENOPHORA LONGLEYI	3
5009029998	BATHYDRILUS LONGIATRIATUS	2	5103800298	OOCORYS SULCATA	3
5009029999	BATHYDRILUS N.SP.	2	5103800299	OOCORYS BARTCHI	3
51	GASTROPODA UNIDENT.	1, 2	5104	NEOGASTROPODA	2
51000095	EUDARONIA SP.	2	5105011199	TROPHON ACULEATUS	3
5100009699	TARANIS MALMI	2	5105020199	CORALLIOPHILA RICHARDI	3
51000097	LISSOSPIRA SP.	2	510503	COLUMBELLIDAE	2
51000099	CHIMA SP.	2	5105040199	BUCCINUM CANETAE	3
510202	SCISSURELLIDAE	2	5105130202	SCAPHELLA DUBIA	3
51020414	FISSURELLA SP.	3	5105130299	SCAPHELLA GOULDIANA	3
5102050601	PECTINODONTA ARCUATA	3	51051401	ADMETE SP.	3
510208	COCCULINIDAE	2	5105149999	BENTHOBIA TRYONI	3
51020801	COCCULINA SP.	3	510515	MARGINELLIDAE	2
510210	TROCHIDAE	2, 3	51051501	GRANULINA SP.	2
51021004	SOLARIELLA SP.	2	51051502	MARGINELLA SP.	2
5102100408	SOLARIELLA LAMELLOSA	3	5106010399	MITRA BAIRDI	3
5102100411	SOLARIELLA POURTALESI	3	510602	TURRIDAE	2
5102100416	SOLARIELLA TIARA	3	5106021098	LEUCOSYRINX VERRILLI	3
5102101501	GAZA SUPERBA	3	5106021099	LEUCOSYRINX TENOCERAS	3
5102101502	GAZA FISCHERI	3	51060220	GYMNOBELA SP.	2, 3
51021099	BROOKULA SP.	2	5106029	MANGELIINAE	2
5102109999	TROCHIDAE N. SP.	3	51060294	PLEUROTOMELLA SP.	3
510213	SKEINIDAE	2	5106029598	INODRILLIA SP. B	3
510215	ORBITESTELLIDAE	2	5106029599	INODRILLIA SP. A	3
51022299	GRANIGYRA SP.	2	5106029699	GEMMULA PERISCELIDA	3
5103	CERITHIACEA	2	51060297	ANCISTROSYRINX SP.	3
510318	IRAVADIIDAE	2	51060298	CORINNAETURRIS SP.	2, 3
510320	RISSOIDAE	2	5106029898	CORINNAETURRIS LEUCOMATA	3
51032001	ALVANIA SP.	2	5106029899	CORINNAETURRIS INCILIS	3
5103200199	ALVANIA XANTHIAS	2	51060299	BENTHOMANGELIA SP.	2
51032003	CINGULA SP.	2	51080101	ODOSTOMIA SP.	2
5103201203	BENTHONELLA FISCHERI	2	51080102	TURBONILLA SP.	2
5103201299	BENTHONELLA TENELLA	2	51080108	CHRYSALLIDA SP.	2
5103231599	TORNUS EXQUISITUS	2	5110	CEPHALASPIDEA	2
5103460699	CERITHIUM N. SP.	3	511001	ACTEONIDAE	2
510349	SEGUENZIIDAE	2	51100199	CRENILABIUM SP.	2

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
511004	SCAPHANDRIDAE	2	5507010502	DACRYDIUM VITREUM	2
51100403	SCAPHANDER SP.	2	5507011004	AMYGDALUM POLITUM?	3
5110040303	SCAPHANDER WATSONI	2, 3	5507011402	LITHOPHAGA ANTILLARUM?	3
5110040398	SCAPHANDER CLAVIS	3	5509050299	CYCLOPECTEN SP.A	2
5110040399	SCAPHANDER BATHYMOPHILUS	3	55090504	PECTEN SP.	2
5110049999	CYLICHNIUM SPATHA	3	55090505	PROPEAMUSSIUM SP.	3
51100501	PHILENE SP.	2	5509050507	PROPEAMUSSIUM HOLMESII	3
5110050199	PHILENE ALBA	3	5509050595	PROPEAMUSSIUM DALLI	3
5110130399	PYRUNCULUS OVATUS	2	5509050596	PROPEAMUSSIUM SP.D	3
512602	PLEUROBRANCHIDAE	3	5509050597	PROPEAMUSSIUM SP.C	2, 3
51260203	PLEUROBRANCHAEA SP.	3	5509050598	PROPEAMUSSIUM SP.B	3
51360201	ARMINA SP.	3	5509050599	PROPEAMUSSIUM SP.A	3
51999997	SPIROTROPIS SP.	3	5509059998	PARVAMUSSIUM POURTALESIANUM	3
51999998	DRILLIOLA SP.	2, 3	5509059999	PARVAMUSSIUM CANCELLATUM	3
5199999999	CANTRAINEA N.SP.	3	55091001	LIMA SP.	2, 3
54	APLACOPHORA UNIDENT.	1, 2	5514	EULAMELLIBRANCHIA SP.	2
55	BIVALVIA UNIDENT.	1, 2	5514000094	EULAMELLIBRANCHIA SP.C	2
5501	PROTOBRANCHIA	2	5514000095	EULAMELLIBRANCHIA SP.A	2
55020202	NUCULA SP.	2	5514000096	EULAMELLIBRANCHIA SP.B	2,3
5502020296	NUCULA CALLICREDEMNA	2, 3	5514000097	EULAMELLIBRANCHIA SP.D	2
5502020298	NUCULA SP.A	2	5514000098	EULAMELLIBRANCHIA SP.E	2
5502020299	NUCULA SP.B	2	5514000099	EULAMELLIBRANCHIA SP.F	2
5502029999	PRONUCULA SP.A	2	5515010202	LUCINOMA FILOSA	3
550204	NUCULANIDAE	2, 3	55150103	LUCINA SP.	2, 3
5502040091	NUCULANIDAE (THESTYLEDA?) SP.I	2	5515010502	ANODONTIA PHILIPPIANA?	3
5502040092	NUCULANIDAE SP.L	2	55150203	THYASIRA SP.	2
5502040093	NUCULANIDAE SP.K	2	5515020398	THYASIRA SP.A	2
5502040094	NUCULANIDAE SP.J	2	5515020399	THYASIRA SP.B	2
5502040095	NUCULANIDAE SP.C	2	55151901	ASTARTE SP.	2
5502040096	NUCULANIDAE SP.B	2	5515190198	ASTARTE SP.A	2
5502040097	NUCULANIDAE SP.F	2	5515310298	TELLINA SP.B	2, 3
5502040098	NUCULANIDAE SP.H	2	5515310299	TELLINA SP.A	2, 3
5502040198	MALLETIA SP.A	2, 3	5515440199	CALYPTOGENIA PONDEROSA	3
5502040199	MALLETIA SP.B	2	55154402	VESICOMYA SP.	2
5502040222	NUCULANA PLATESSA	2, 3	5515440299	VESICOMYA CORDATA	3
5502040299	NUCULANIDAE (NUCULANA?) SP.D	2	5518019999	XYLOPHAGA ABYSSORUM	3
5502040498	NUCULANIDAE (TINDARIA?) SP.G	2	55180201	BANKIA SP.	3
5502040499	NUCULANIDAE (TINDARIA?) SP.E	2	5520050299	LYONSIA SP.A	2, 3
5502040699	YOLDIELLA SP.A	2	55200901	POROMYA SP.	3
5502049999	PRISTOGLOMA NITENS	2	5520090105	POROMYA ROSTRATA	3
5506010199	BATHYARCA SP.A	2, 3	5520090199	POROMYA SP.A	3
5506010505	MACRODON (BENTHARCA) ASPERULA	2, 3	55201001	CARDIOMYA SP.	2, 3
55060501	LIMOPSIS SP.	2, 3	5520100198	CARDIOMYA SP.B	2
5506050105	LIMOPSIS AURITA?	3	5520100199	CARDIOMYA SP.A	2
5507010299	CRENELLA SP.A	2			

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
55201002	CUSPIDARIA SP.	2, 3	6111009899	SPINACOPIA SP.A	2
5520100210	CUSPIDARIA ROSTRATA?	3	6111009999	SCLERANER SP.A	2
5520100298	CUSPIDARIA OBESA	3	6111029898	METAVARGULA SP.B	2
5520100299	CUSPIDARIA SP.A	3	6111029899	METAVARGULA SP.A	2
5520100399	MYONERA PAUCISTRIATA	3	6111029999	PTEROCYPRIDINA SEX	2
5520110199	LYONSIELLA SP.A	3	611103	CYLINDROLEBERIDINAE	2
5520110299	POLICORDIA SP.A	2	6111049999	EUSARSIELLA SP.A	2
56	SCAPHOPODA UNIDENT.	1, 2	611107	PHILOMEDIDAE	2
560001	DENTALIIDAE	2	61110701	HARBANSUS SP.	2
5600010128	DENTALIUM PERLONGUM	2, 3	6111070197	HARBANSUS SP.C	2
5600010134	DENTALIUM DIDYMUM	2	6111070198	HARBANSUS SP.B	2
5600010197	LAEVIDENTALIUM CALLIPEPLUM	3	6111070199	HARBANSUS SP.A	2
5600010198	DENTALIUM CALLITHRIX	2	6111070298	PHILOMEDES SP.B	2
5600010199	DENTALIUM CIRCUMCINCTUM	3	6111070299	PHILOMEDES SP.A	2
5600010201	HETEROSCHIZMOIDES CALLITHRIX	2	6111070399	EUPHILOMEDES SP.A	2
560002	SIPHONODENTALIIDAE	2, 3	6111070499	SCLEROCONCHA SP.A	2
56000201	CADULUS SP.	2, 3	6111070599	ANGULOROSTRUM SP.A	2
56000299	EPISIPHON SP.	2	6111070699	PSEUDOPHILOMEDES SP.A	2
5600999999	PULSELLUM PRESSUM	2, 3	6111070899	TETRAGONODON SP.A	2
57	CEPHALOPODA UNIDENT.	1	6113	NON-MYODOCOPAN OSTRACODA	1, 2
57040201	ROSSIA SP.	3	6115	MYSTACOCARIDA UNIDENT.	1, 2
5704020103	SEMIROSSIA EQUALIS	3	6117	COPEPODA UNIDENT.	1
5704020108	ROSSIA BULLISI	3	6118	CALANOIDA	1
57040202	STOLOTEUTHIS SP.	3	6119	HARPACTICOIDA UNIDENT.	1, 2
570601	LOLIGINIDAE	3	6120	CYCLOPOIDA UNIDENT.	1, 2
5707069999	PHOLIDOTEUTHIS ADAMI	3	6130	CIRRIPEDIA UNIDENT.	1, 2
570801	OCTOPODIDAE	3	61309	CYPRIS LARVAE	3
5708010101	BENTHOCTOPUS JANUARI	3	6132009799	VERUM IDIOPLAX	3
57080102	OCTOPUS SP.	3	6132009899	TRILASMIS KAEMPFERI INAEQUILATERALE	3
5708010204	OCTOPUS JOUBINI	3	6132009999	MEGALASMA CARINATUM	3
5708010207	OCTOPUS BURRYI	3	6132019499	TELOSCALPELLUM ANTILLARUM	3
5708010224	OCTOPUS DEFILIPPI	3	6132019598	LITOSCALPELLUM REGINA	3
5708010401	PTEROCTOPUS TETRACIRRUS	3	6132019599	LITOSCALPELLUM GIGANTEUM	3
5708059999	ALLOPOSUS MOLLIS	3	6132019699	ARCOSCALPELLUM PORTORICANUM INTONSUM	3
5708070102	OPISTHOTEUTHIS AGASSIZI	3	6132019799	CATHERINUM ALBATROSSIANUM?	3
593001	HALACARIDAE	1, 2	6132019898	AMIGDOSCALPELLUM AURIVILLII AURIVILLI	3
60	PYCNOGONIDA UNIDENT.	1	6132019899	AMIGDOSCALPELLUM SEMISCULPTUM	3
6001019999	PARANYMPHON SPINOSUM	2	6132019999	EUSCALPELLUM STRATUM	3
6001089999	ASCORHYNCHUS OVICOXA	2	6132080199	OCTOLASMIS GERYONOPHILIA	3
6001090198	PALLENOPSIS TYDEMANI CARAIBICA	2, 3	6133010197	VERRUCA FLORIDANA	3
6001090199	PALLENOPSIS SCOPARIA	3	6133010198	VERRUCA EUGLYPTA	3
61	CRUSTACEA UNIDENT.	1	6133010199	VERRUCA NEXA	3
6110	OSTRACODA UNIDENT.	1	6134020114	BALANUS IMPROVISUS	3
6110999899	THAUMATOCONCHA SP.A	2	6151	MYSIDACEA UNIDENT.	2
6110999999	IGENE SP.A	2			

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
6154	CUMACEA UNIDENT.	1, 2	6154070115	CAMPYLASPIS COGNATA	2
6154000199	CHALAROSTYLIS N. SP.E	2	6154070116	CAMPYLASPIS PILOSA	2
615401	LAMPROPIDAE	2	6154070118	CAMPYLASPIS SPINOSA	2
6154010299	HEMILAMPROPS PELLUCIDUS	2	6154070190	CAMPYLASPIS N.SP.K	2
6154010399	MESOLAMPROPS N. SP.B	2	6154070191	CAMPYLASPIS OVALIS	2
6154010498	PARALAMPROPS GIRARDI	2	6154070192	CAMPYLASPIS VITREA	2
6154010499	PARALAMPROPS N. SP.F	2	6154070193	CAMPYLASPIS BULBOSA	2
6154019899	PLATYSYMPUS DEPRESSUS?	2	6154070194	CAMPYLASPIS MANSA	2
6154019999	MURILAMPROPS BRASILIENSIS	2	6154070195	CAMPYLASPIS BREVICORNIS	2
61540401	LEUCON SP.	2	6154070196	CAMPYLASPIS NUDA	2
6154040106	LEUCON ACUTIROSTRIS?	2	6154070197	CAMPYLASPIS EXARATA	2
6154040112	LEUCON MACRORHINUS?	2	6154070198	CAMPYLASPIS REDACTA	2
6154040113	LEUCON TENER	2	6154070199	CAMPYLASPIS N. SP. (CF. PLICATA)	2
6154040114	LEUCON TURGIDULUS	2	61540702	PROCAMPYLASPIS SP.	2
6154040193	LEUCON SPINULOSUS	2	6154070201	PROCAMPYLASPIS ACANTHOMMA	2
6154040194	LEUCON HOMORHYNCHUS	2	6154070203	PROCAMPYLASPIS OMMIDION	2
6154040195	LEUCON SIPHONATUS	2	6154070297	PROCAMPYLASPIS PROCURRENS	2
6154040196	LEUCON TENER?	2	6154070298	PROCAMPYLASPIS BONNIERI	2
6154040197	LEUCON SERRATUS	2	6154070299	PROCAMPYLASPIS ARMATA	2
6154040198	LEUCON N. SP. (CF. MACRORHINUS)	2	61540801	CUMELLA SP.	2
61540402	EUDORELLA SP.	2	6154080105	CUMELLA ACULEATA	2
6154040208	EUDORELLA HISPIDA	2	6154080106	CUMELLA ACUMINATA	2
6154040299	EUDORELLA N. SP.C	2	6154080107	CUMELLA ANGUSTATA	2
61540406	EPILEUCON SP.	2	6154080108	CUMELLA ANTIPAI	2
6154040601	EPILEUCON TENUIROSTRIS	2	6154080109	CUMELLA BISHOPI	2
6154050199	DIASTYLIS N.SP.H	2	6154080110	CUMELLA DAYAE	2
61540504	LEPTOSTYLIS SP.	2	6154080111	CUMELLA DECIPIENS	2
6154050402	LEPTOSTYLIS MACRURA	2	6154080113	CUMELLA ERECTA	2
6154050496	LEPTOSTYLIS FAUREI?	2	6154080195	CUMELLA SERRATA?	2
6154050497	LEPTOSTYLIS CHILEANA?	2	6154080196	CUMELLA CLAVICAUDA?	2
6154050498	LEPTOSTYLIS MANCOIDES	2	6154080197	CUMELLA MERIDIONALIS	2
6154050499	LEPTOSTYLIS N. SP.D	2	6154080198	CUMELLA N.SP.J	2
61540506	MACROKYLINDRUS SP.	2	6154080199	CUMELLA COMPACTA?	2
6154050603	VEMAKYLINDRUS COSTARICANUS	2	6154080401	CUMELLOPSIS BICOSTATA	2
6154050694	MAKROKYLINDRUS SPINIFER	2	6154080499	CUMELLOPSIS LAEVIS	2
6154050695	MAKROKYLINDRUS LONGIPES?	2	6154089999	PLATYCUMA CANDIDA	2
6154050696	MACROKYLINDRUS N.SP.G	2	6154090099	VAUNTHOMPSONIINAE N. SP.	2
6154050697	MACROKYLINDRUS N. SP. CF. LOMAKINAE	2	6154090205	CYCLASPIS LONGICAUDATA	2
6154050698	MACROKYLINDRUS N. SP. CF. CINGULATUS	2	6154090801	CYCLASPOIDES SARSI	2
6154050699	VEMAKYLINDRUS N.SP. (CF. COSTARICANUS	2	6154099899	BATHYCUMA NATALENSE?	2
6154059999	DIASTYLOIDES ATLANTICA	2	6154099999	APOCUMA N.SP.I	2
6154060102	PETALOSARSIA LONGIROSTRIS	2	6155	TANAIDACEA UNIDENT.	1, 2
61540701	CAMPYLASPIS SP.	2	6155009896	STROGYLURA SP.3	2
6154070113	CAMPYLASPIS ALBA	2	6155009897	STROGYLURA SP. 2	2
6154070114	CAMPYLASPIS BICARINATA	2	6155009899	STROGYLURA SP.1	2

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
6155009998	SPHYRAPHUS SP.2	2	6157020098	PARATANAIDAE SP.2	2
6155009999	SPHYRAPHUS SP.1	2	6157020099	MESOTANAIS SP.1	2
61550498	PARAGATHOTANAIS SP.	2	61570202	LEPTOGNATHIA SP.	2
6155049896	PARAGATHOTANAIS SP.4	2	6157020201	LEPTOGNATHIA SP.84	2
6155049898	PARAGATHOTANAIS SP.2	2	6157020202	LEPTOGNATHIA SP.83	2
6155049899	PARAGATHOTANAIS SP.1	2	6157020203	LEPTOGNATHIA SP.82	2
615599	ANARTHRURIDAE	2	6157020204	LEPTOGNATHIA SP.81	2
6155990094	ANARTHRURIDAE SP.3	2	6157020205	LEPTOGNATHIA SP.80	2
6155990095	ANARTHRURIDAE SP.6	2	6157020206	AKANTHOPHOREUS SP.4	2
6155990096	ANARTHRURIDAE SP. 5	2	6157020207	LEPTOGNATHIA SP.78	2
6155990097	ANARTHRURIDAE SP.4	2	6157020208	LEPTOGNATHIA SP.76	2
6155990098	ANARTHRURIDAE SP.2	2	6157020209	LEPTOGNATHIA SP.75	2
6155990099	ANARTHRURIDAE SP.1	2	6157020210	LEPTOGNATHIA SP.74	2
61559999	PARANARTHRURA SP.	2	6157020211	LEPTOGNATHIA SP.73	2
6155999992	PARANARTHRURA SP.8	2	6157020212	LEPTOGNATHIA SP.72	2
6155999993	PARANARTHRURA SP.7	2	6157020213	AKANTHOPHOREUS SP.6	2
6155999994	PARANARTHRURA SP.6	2	6157020214	LEPTOGNATHIA SP.N. MALE	2
6155999995	PARANARTHRURA SP.4	2	6157020215	LEPTOGNATHIA SP.M MALE	2
6155999996	PARANARTHRURA SP.3	2	6157020216	LEPTOGNATHIA SP.L MALE	2
6155999997	PARANARTHRURA SP.2	2	6157020217	LEPTOGNATHIA SP.K MALE	2
6155999998	PARANARTHRURA SP.1	2	6157020218	LEPTOGNATHIA SP.J MALE	2
6155999999	PARANARTHRURA INSIGNIS?	2	6157020219	LEPTOGNATHIA SP.I MALE	2
615603	APSEUDIDAE	2	6157020220	LEPTOGNATHIA SP.H MALE	2
6156030096	APSEUDIDAE D	2	6157020221	LEPTOGNATHIA SP.G MALE	2
6156030097	APSEUDIDAE C	2	6157020222	LEPTOGNATHIA SP.F MALE	2
6156030098	APSEUDIDAE B	2	6157020223	LEPTOGNATHIA SP.E MALE	2
6156030099	APSEUDIDAE A	2	6157020224	LEPTOGNATHIA SP.D MALE	2
61560301	APSEUDES SP.	2	6157020225	LEPTOGNATHIA SP.C MALE	2
6156030189	APSEUDES SP.11	2	6157020226	LEPTOGNATHIA SP.B MALE	2
6156030190	APSEUDES SP.10	2	6157020227	LEPTOGNATHIA SP.A MALE	2
6156030191	APSEUDES SP.9	2	6157020228	LEPTOGNATHIA SP.71	2
6156030192	APSEUDES SP.8	2	6157020229	LEPTOGNATHIA SP.70	2
6156030193	APSEUDES SP.7	2	6157020230	AKANTHOPHOREUS SP.7	2
6156030194	APSEUDES SP.6	2	6157020231	LEPTOGNATHIA SP.68	2
6156030195	APSEUDES SP.5	2	6157020232	LEPTOGNATHIA SP.67	2
6156030196	APSEUDES SP.4	2	6157020233	LEPTOGNATHIA SP.66	2
6156030197	APSEUDES SP.3	2	6157020234	LEPTOGNATHIA SP.65	2
6156030198	APSEUDES SP.2	2	6157020235	LEPTOGNATHIA SP.64	2
6156030199	APSEUDES SP.1	2	6157020236	AKANTHOPHOREUS SP. 2	2
6156039999	LEVIAPSEUDES SP.1	2	6157020237	LEPTOGNATHIA SP.62	2
61570105	PSEUDOTANAIS SP.	2	6157020238	AKANTHOPHOREUS SP.5	2
6157010595	PSEUDOTANAIS SP.5	2	6157020239	LEPTOGNATHIA SP.60	2
6157010598	PSEUDOTANAIS SP.2	2	6157020240	LEPTOGNATHIA SP.59	2
6157010599	PSEUDOTANAIS SP.1	2	6157020241	LEPTOGNATHIA SP.58	2
615702	LEPTOGNATHIIDAE	2	6157020242	LEPTOGNATHIA SP.57	2

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
6157020243	LEPTOGNATHIA SP.56	2	6157020292	LEPTOGNATHIA SP.8	2
6157020244	LEPTOGNATHIA SP.55	2	6157020293	LEPTOGNATHIA SP.7	2
6157020245	LEPTOGNATHIA SP.54	2	6157020294	LEPTOGNATHIA SP.6	2
6157020246	LEPTOGNATHIA SP.53	2	6157020295	LEPTOGNATHIA SP.5	2
6157020247	LEPTOGNATHIA SP.52	2	6157020296	LEPTOGNATHIA SP.4	2
6157020248	LEPTOGNATHIA SP.51	2	6157020297	LEPTOGNATHIA SP.3	2
6157020249	ARAPHURA SP.1	2	6157020298	LEPTOGNATHIA SP.2	2
6157020250	ARAPHURA SP. 2	2	6157020299	AKANTHOPHOREUS SP. 1	2
6157020251	LEPTOGNATHIA SP.48	2	61570205	TYPHLOTANAIS SP.	2
6157020252	LEPTOGNATHIA SP.47	2	6157020575	TYPHLOTANAIS SP.25	2
6157020253	LEPTOGNATHIA SP.46	2	6157020577	TYPHLOTANAIS SP.22	2
6157020254	LEPTOGNATHIA SP.45	2	6157020578	TYPHLOTANAIS SP.21	2
6157020255	LEPTOGNATHIA SP.P MALE	2	6157020579	TYPHLOTANAIS SP.20	2
6157020256	LEPTOGNATHIA SP.43	2	6157020580	TYPHLOTANAIS SP.19	2
6157020257	LEPTOGNATHIA SP.42	2	6157020581	TYPHLOTANAIS SP.18	2
6157020258	LEPTOGNATHIA SP.41	2	6157020582	TYPHLOTANAIS TRISPINOSUS?	2
6157020259	LEPTOGNATHIA SP.85	2	6157020583	TYPHLOTANAIS SP.17	2
6157020260	LEPTOGNATHIA SP.39	2	6157020584	TYPHLOTANAIS SP.16	2
6157020261	LEPTOGNATHIA SP.38	2	6157020585	TYPHLOTANAIS SP.15	2
6157020262	LEPTOGNATHIA SP.37	2	6157020589	TYPHLOTANAIS SP.11	2
6157020263	LEPTOGNATHIA SP.35	2	6157020590	TYPHLOTANAIS SP.10	2
6157020264	ARHAPHUROIDES SP. 1	2	6157020591	TYPHLOTANAIS SP.9	2
6157020265	AKANTHOPHOREUS SP. 3	2	6157020592	TYPHLOTANAIS SP.8	2
6157020266	LEPTOGNATHIA SP.33	2	6157020593	TYPHLOTANAIS SP.7	2
6157020267	AKANTHOPHOREUS SP. 8	2	6157020595	TYPHLOTANAIS SP.5	2
6157020268	LEPTOGNATHIA SP.31	2	6157020596	TYPHLOTANAIS SP.4	2
6157020269	LEPTOGNATHIA SP.30	2	6157020597	TYPHLOTANAIS SP.3	2
6157020270	LEPTOGNATHIA SP.29	2	6157020598	TYPHLOTANAIS SP.2	2
6157020271	LEPTOGNATHIA SP.10	2	6157020599	TYPHLOTANAIS SP.1	2
6157020272	LEPTOGNATHIA SP.28	2	6157028799	TYPHLOTANOIDES SP.1	2
6157020273	LEPTOGNATHIA SP.27	2	61570288	LEPTOGNATHIIDAE GENUS D	2
6157020274	LEPTOGNATHIA SP.26	2	61570289	LEPTOGNATHIIDAE GENUS C	2
6157020276	LEPTOGNATHIA SP.24	2	61570290	AKANTHOPHOREUS SP.	2
6157020277	LEPTOGNATHIA SP.23	2	6157029299	MEROMONAKANTHA SP.1	2
6157020278	LEPTOGNATHIA SP.22	2	6157029398	MESOTANAIS SP.2	2
6157020280	LEPTOGNATHIA SP.20	2	61570294	LEPTOGNATHIIDAE GENUS F	2
6157020281	LEPTOGNATHIA SP. Q MALE	2	61570295	LEPTOGNATHIIDAE GENUS E	2
6157020282	LEPTOGNATHIA SP. R MALE	2	6157029698	TANAELLA SP.2	2
6157020283	LEPTOGNATHIA SP.17	2	6157029699	TANAELLA SP.1	2
6157020284	LEPTOGNATHIA SP.16	2	61570298	LEPTOGNATHIIDAE GENUS B	2
6157020285	LEPTOGNATHIA SP.15	2	61570299	LEPTOGNATHIIDAE GENUS A	2
6157020286	ARAPHURA SP. 3	2	6157039998	NEOTANAIS SP.2	2
6157020289	LEPTOGNATHIA SP.11	2	6157039999	NEOTANAIS SP.1	2
6157020290	LEPTOGNATHIA SP. S MALE	2	6157049999	AGATHOTANAIS SP.1	2
6157020291	LEPTOGNATHIA SP. T MALE	2	615706	PSEUDOTANAIDAE	2

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
6157060098	PSEUDOTANAIDAE SP.1	2	6163060799	IANIROPSIS SP.416	2
6157060099	PSEUDOTANAIDAE SP.A MALE	2	6163069899	ABYSSIJAERA SP.422	2
6158	ISOPODA UNIDENT.	1, 2	6163069999	KATIANIRA SP.244	2
6158989998	LEPTANTHURA SP.219	2	6163070198	HAPLONISCUS SP.273	2
6158989999	LEPTANTHURA SP.205	2	6163070199	HAPLONISCUS SP.234	2
6158999999	NOTOXENOIDES SP.206	2	6163079999	ASPIDONISCUS SP.413	2
61590101	GNATHIA SP.	2	6163080198	MACROSTYLUS SP.256	2
6159010193	GNATHIA SP.426	2	6163080199	MACROSTYLUS SP.223	2
6159010194	GNATHIA SP.427	2	616309	DESMOSOMATIDAE	2
6159010195	GNATHIA SP.425	2	6163090198	DESMOSOMA SP.260	2
6159010196	GNATHIA SP.226	2	6163090199	DESMOSOMA SP.248	2
6159010197	GNATHIA SP.211	2	6163098899	PSEUDOMESUS SP.293	2
6159010198	GNATHIA SP.210	2	6163098999	ECHINOPLEURA SP.291	2
6159010199	GNATHIA SP.201	2	6163099099	MOMEDOSSA SP.268	2
616001	ANTHURIDAE	2	61630991	DISPARELLA SP.	2
6160010299	CYATHURA SP.263	2	6163099199	DISPARELLA SP.274	2
6160019899	MALACANTHURA SP.294	2	6163099299	TORWOLIA SP.203	2
6160019999	OCSANTHURA SP.266	2	61630993	WHOIA SP.	2
6161010197	CIROLANA SP.411	2	6163099396	WHOIA SP.270	2
6161010198	CIROLANA SP.404	2	6163099397	WHOIA SP.264	2
6161010199	CIROLANA SP.282	2, 3	6163099398	WHOIA SP.225	2
6161010499	CONILERA SP.214	2	6163099399	WHOIA SP.216	2
6161010501	BATHYNOMUS GIGANTEUS	3	6163099493	PROCHELATOR SP.408	2
6161069999	MEINERTIA SP. 287	3	6163099494	PROCHELATOR SP.290	2
6161070197	AEGA SP.299	3	6163099495	PROCHELATOR SP.238	2
6161070198	AEGA SP.297	3	6163099496	PROCHELATOR SP.235	2
6161070199	AEGA SP.285	3	6163099497	PROCHELATOR SP.228	2
6161070299	ROCINELA SP.296	3	6163099498	PROCHELATOR SP.209	2
616303	ISCHNOMESIDAE	2	6163099499	PROCHELATOR SP.202	2
61630401	ISCHNOMESUS SP.	2	6163099595	MIRABILICOXA SP.419	2
6163040191	ISCHNOMESUS SP.410	2	6163099596	MIRABILICOXA SP.269	2
6163040192	ISCHNOMESUS SP.406	2	6163099597	MIRABILICOXA SP.253	2
6163040193	ISCHNOMESUS SP.278	2	6163099598	MIRABILICOXA SP.254	2
6163040194	ISCHNOMESUS SP.276	2	6163099599	MIRABILICOXA SP.261	2
6163040195	ISCHNOMESUS SP.275	2	6163099698	EUGERDELLA SP.229	2
6163040196	ISCHNOMESUS SP.247	2	6163099699	EUGERDELLA SP.241	2
6163040197	ISCHNOMESUS SP.227	2	61630997	EUGERDA SP.	2
6163040198	ISCHNOMESUS SP.222	2	6163099793	EUGERDA SP.423	2
6163040199	ISCHNOMESUS SP.208	2	6163099794	EUGERDA SP.414	2
61630402	HAPLOMSUS SP.	2	6163099795	EUGERDA SP.289	2
6163040296	HAPLOMESUS SP.420	2	6163099797	EUGERDA SP.236	2
6163040297	HAPLOMESUS SP.412	2	6163099798	EUGERDA SP.215	2
6163040298	HAPLOMESUS SP.239	2	61630998	CHELATOR SP.	2
6163040299	HAPLOMESUS SP.207	2	6163099894	CHELATOR SP.409	2
6163040399	HETEROMESUS SP.288	2	6163099895	CHELATOR SP.418	2

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
6163099896	CHELATOR SP.284	2	6163169899	EURYCOPIDAE NEW GENUS Y	2
6163099897	CHELATOR SP.251	2	6163169999	EURYCOPIDAE NEW GENUS G	2
6163099898	CHELATOR SP.237	2	6163180198	THAMBEMA SP.424	2
6163099899	CHELATOR SP.212	2	6163180199	THAMBEMA SP.243	2
6163099998	BALBIDOCOLON SP.267	2	6163999999	JANIRELLA SP.415	2
6163100198	NANNONISCUS SP.242	2	616501	CRYPTONISCIDAE	2
6163100199	NANNONISCUS SP.233	2	6168	AMPHIPODA UNIDENT.	1, 2
6163100299	AUSTRONISCUS SP.421	2	616899	AMPHIPODA UNKNOWN FAMILY 1	2
6163100399	NANNONISCONUS SP.240	2	61690099	EURONYX SP.	3
6163109399	THAUMASTASOMA SP.279	2	6169010099	ACANTHONOTOZOMATIDAE N.SP.1	2
6163109499	REGABELLATOR SP.221	2	616902	AMPELISCIDAE	2
6163109599	RAPANISCUS SP.265	2	6169020111	AMPELISCA AGASSIZI	2
6163109699	PANETELA SP.224	2	6169020194	AMPELISCA SP.4	2
6163109798	NANNONISCOIDES SP.250	2	6169020195	AMPELISCA SP.1	2
6163109799	NANNONISCOIDES SP.229	2	6169020196	AMPELISCA SP.	2
6163109898	EXILINISCUS SP.255	2	6169020197	AMPELISCA SP.3	2
6163109899	EXILINISCUS SP.232	2	6169020198	AMPELISCA SP.2	2
6163109999	NANNONISCIDAE N. GEN. X SP.213	2	6169020199	AMPELISCA PACIFICA?	2
6163120199	MUNNA SP.400	2	6169020299	BYBLIS N.SP.1	2
6163130199	DENDROTION SP.246	2	616912	CALLIOPIIDAE	2
6163130299	DENDROMUNNA SP.249	2	616915	COROPHIIDAE	2
6163150199	ILYARACHNA SP.218	2	6169150099	COROPHIIDAE SP.1	2
6163159999	PSEUDARACHNA SP.281	2	6169159998	COROPHIOIDEA SP.2	2
616316	EURYCOPIDAE	2	6169159999	COROPHIOIDEA N.SP.1	2
61631601	EURYCOPE SP.	2	6169200899	EUSIRUS SP.1	2
6163160196	EURYCOPE SP.403	2	61692099	EUSIRIDAE N. GEN. 1	2
6163160197	EURYCOPE SP.401	2	616921	MELITIDAE	2
6163160198	EURYCOPE SP.283	2	61692110	MELITA SP.	2
6163160199	EURYCOPE SP.277	2	6169211094	MELITA SP.5	2
6163168799	TYTTHOCOPE SP.407	2	6169211096	MELITA SP.4	2
6163168898	MUNNOPSIS SP.417	2	6169211097	MELITA SP.3	2
6163168899	MUNNOPSURUS SP.405	2	6169211098	MELITA SP.2	2
6163168999	BETAMORPHA SP.292	2	6169211099	MELITA SP.1	2
6163169099	EURYCOPIDAE N. GEN. B (SP.271)	2	6169211699	CASCO SP.1	2
6163169198	LIPOMERA (TETRACOPE) SP.204	2	616922	HAUSTORIIDAE	2
6163169199	LIPOMERA SP.280	2	6169229999	CARANGOLIA N. SP. 1	2
6163169299	HAPSIDOHEDRA SP.245	2	6169260499	GAMMAROPSIS SP. 1	2
6163169399	EURYCOPIDAE N. GEN. X2 (SP.258)	2	616931	LEPECHINELLIDAE	2
6163169497	DISCONECTES SP.402	2	6169320199	LEUCOTHOE SP.1	2
6163169498	DISCONECTES SP.272	2	616933	LILJEBORGIIDAE	2
6163169499	DISCONECTES SP.262	2	6169339999	CARANGOLIA N.SP.1	2
6163169599	BELONECTES SP.220	2	616934	LYSIANASSIDAE	2
6163169698	ANTHOCOPE SP.295	2	6169340094	LYSIANASSIDAE SP.4	2
6163169699	ACANTHOCOPE SP.231	2	6169340095	LYSIANASSIDAE SP.5	2
6163169799	EURYCOPIDAE NEW GENUS H	2	6169340096	LYSIANASSIDAE SP.3	2

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
6169340098	LYSIANASSIDAE SP.2	2	617201	INGOLFIELLIDAE	2
6169340099	LYSIANASSIDAE N.SP.1	2	6177010501	PARAPENAEUS LONGIROSTRIS	3
61693403	ANONYX SP.	2, 3	6177010604	SOLENOCERA NECOPINA	3
6169344399	TRISCHIZOSTOMA LONGIROSTRE?	3	6177010804	PENAEOPSIS SERRATA	3
6169344799	VALETTIOPSIS SP.1	2, 3	6177010902	HYMENOPENAEUS DEBILIS	3
61693499	PARAHALICE SP.	2	6177010903	HYMENOPENAEUS APHOTICUS	3
616937	OEDICEROTIDAE	2	6177011201	PLESIOPENAEUS EDWARDSIANUS	3
6169370099	OEDICEROTIDAE SP.1	2	6177011299	PLESIOPENAEUS ARMATUS	3
6169371099	OEDICEROIDES ABYSSORUM?	3	6177011501	BENTHESICYMUS BARTLETTI	3
6169371699	OEDICEROPSIS	2	6177011599	BENTHESICYMUS CEREUS/IRIDESCENS	3
61693799	BATHYMEDON N.GEN.	2	6177019799	FUNCHALIA TAANINGI?	3
61693902	EPIMERA SP.	3	6177019899	ARISTEOMORPHA FOLIACEA	3
6169390298	EPIMERA N.SP.2	3	6177019999	HEMIPENAEUS CARPENTERI	3
6169390299	EPIMERIA SP.1	3	6177030301	HYMENOPENAEUS ROBUSTUS	3
616940	PARDALISCIDAE	2	6179010205	ACANTHEPHYRA ARMATA	3
6169400098	PARDALISCIDAE SP.2	2	6179010207	ACANTHEPHYRA EXIMIA	3
6169400099	PARDALISCIDAE SP.1	2	6179010297	ACANTHEPHYRA MICROPHTHALMA	3
6169400599	PARDISYNOPIA N.SP.1	2	6179019999	SYSTELLASPIS PELLUCIDA	3
616942	PHOXOCEPHALIDAE	2	6179020101	NEMATOCARCINUS ENSIFER	3
6169420098	PHOXOCEPHALIDAE SP.2	2	6179020102	NEMATOCARCINUS ROTUNDUS	3
6169420099	PHOXOCEPHALIDAE SP.1	2	6179100101	BATHYPALAEMONELLA SERRATIPALMA	3
61694205	LEPTOPHOXUS	2	6179100102	BATHYPALAEMONELLA TEXANA	3
6169420599	LEPTOPHOXUS N.SP.A	2	6179110409	PERICLIMENES PANDIONIS	3
6169420697	METAPHOXUS N.SP.	2	6179119999	PALAEMONELLA SP.A	2
6169420699	METAPHOXUS A	2	6179130101	PSALIDOPUS BARBOURI	3
61694211	PLATYISCHNOPUS SP.	2	617916	HIPPOLYTIDAE	3
6169429	HARPINIINAE	2	6179169999	BYTHOCARIS SP.A	3
6169429099	HARPINIINAE SP.2	2	6179170199	PROCESSA PROFUNDA	3
616946	SEBIDAE	2	617918	PANADALIDAE	3
616948	STENOTHOIDAE	2	6179180405	PARAPANDALUS WILLISI	3
6169480799	PARAMETOPELLA N.SP.1	2	6179180501	PLESIONIKA TENUIPES	3
616950	SYNOPIIDAE	2	6179180507	PLESIONIKA HOLTHUISI	3
6169500093	SYNOPIIDAE SP.7	2	6179180596	PLESIONIKA EDWARDSII	3
6169500094	SYNOPIIDAE SP.6	2	6179180597	PLESIONIKA LONGIPES	3
6169500095	SYNOPIIDAE SP.5	2	6179180598	PLESIONIKA ACANTHONOTUS	3
6169500096	SYNOPIIDAE SP.4	2	6179180801	HETEROCARPUS ENSIFER	3
6169500097	SYNOPIIDAE SP.3	2	6179180802	HETEROCARPUS ORYX	3
6169500098	SYNOPIIDAE SP.2	2	6179180899	HETEROCARPUS LAEVIS	3
6169500399	SYRRHOE N. SP. 1	2	6179210103	GLYPHOCRANGON ACULEATA	3
61695098	SYNOPIIDAE N. GEN. 2	2	6179210104	GLYPHOCRANGON LONGLEYI	3
61695099	SYNOPIIDAE N.GEN.1	2	6179210105	GLYPHOCRANGON ALISPINA	3
6169509999	JEDDO N.SP.1	2	6179210106	GLYPHOCRANGON NOBILIS	3
617101	CAPRELLIDAE	2	6179220607	PONTOPHILUS GRACILIS	2, 3
61710103	MAYERELLA SP.	2	6179220801	PONTOCARIS CARIBBAEUS	3
6171010398	MAYERELLA REDUNCA	2	6179220901	PRIONOCRANGON PECTINATA	3

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
6179229999	METACRANGON JACQUETI AGASSIZII	3	6183100209	MUNIDOPSIS POLITA	3
6180010299	SPONGICOLOIDES N.SP.	3	6183100210	MUNIDOPSIS ROBUSTA	3
6180019999	RICHARDINA SPINICINCTA	3	6183100211	MUNIDOPSIS SIGSBEI	3
6181010101	NEPHROPSIS ACULEATA	2, 3	6183100212	MUNIDOPSIS SIMPLEX	3
6181010102	NEPHROPSIS AGASSIZI	3	6183100213	MUNIDOPSIS SPINOSA	3
6181010103	NEPHROPSIS ROSEA	3	6183100292	MUNIDOPSIS ?ARIES	3
6181019899	THAUMASTOCHELES ZALEUCUS	3	6183100293	MUNIDOPSIS SERRATIFRONS	3
6181019999	ACANTHACARIS CAECA	3	6183100294	MUNIDOPSIS N. SP.	3
6182020102	SCYLLARUS CHACEI	3	6183100295	MUNIDOPSIS BAHAMENSIS	3
6182030102	STEREOMASTIS SCULPTA	3	6183100296	MUNIDOPSIS SPINOCULATA	3
6182030201	POLYCHELES TYPHLOPS	3	6183100297	MUNIDOPSIS RAMAHTAYLORAE	3
6182030298	POLYCHELES VALIDUS	3	6183100298	MUNIDOPSIS IMPOLITA	2, 3
6182030299	POLYCHELES CRUCIFER	3	6183109899	PHYLLADIORHYNCHUS N. SP.	3
618302	AXIIDAE	2	6183109999	EUMUNIDA PICTA	3
6183020099	AXIIDAE SP.A	2	6183120501	PORCELLANA SIGSBEIANA	3
61830203	AXIUS SP.	2	6183150201	GASTROPTYCHUS SPINIFER	3
6183020499	AXIOPSIS (CALOCARIDES) SP.A	2	6183150301	UROPTYCHUS NITIDUS	3
6183020499	AXIOPSIS SP.A	3	618504	HOMOLIDAE	3
618304	CALLIANASSIDAE	2	6185049999	HOMOLOGENUS ROSTRATUS	3
6183040212	CALLIANASSIA MARGINATA	2	6185999999	HOMOLODROMIA PARADOXA	3
6183040299	CALLIANASSIA SP.A	2	61860101	ETHUSA SP.	3
61830601	PAGURISTES SP.	3	6186010101	ETHUSA MICROPHTHALMA	3
6183060250	PAGURUS ROTUNDIMANUS	3	6186019998	CYMONOMUS SP.B	3
6183061001	PARAPAGURUS PILOSIMANUS	3	6186019999	CYMONOMUS N.SP.A	2, 3
6183061095	PARAPAGURUS NUDUS	3	6186020401	ACANTHOCARPUS ALEXANDRI	3
6183061096	PARAPAGURUS SP.	3	6186040101	LYREIDUS BAIRDII	3
6183061202	PARAPAGURUS BICRISTATUS	3	6187011002	COLLODES LEPTOCHELES	3
6183061203	PARAPAGURUS PICTUS	3	6187011401	ROCHINIA CRASSA	3
6183061299	PARAPAGURUS ALAMINOS	3	6187011404	ROCHINIA UMBONATA	3
6183062302	TOMOPAGURUS COKERI	3	6187011499	ROCHINIA HYSTRIX	3
6183062501	CATAPAGUROIDES MICROPS	3	6187012301	PYROMAIA ARACHNA	3
6183080804	LITHODES AGASSIZII	3	6187012402	STENOCIONOPS SPINIMANA	3
61831001	MUNIDA SP.	3	6187019999	DORHYNCHUS THOMSONI	3
6183100105	MUNIDA FORCEPS	3	6188020401	TRICHOPELTARION NOBILE	3
6183100108	MUNIDA IRRASA	3	6189010201	BATHYNECTES SUPERBA	3
6183100115	MUNIDA EVERMANI	3	6189010302	CALLINECTES SIMILIS	3
6183100120	MUNIDA VALIDA	3	61890 1001	BENTHOCHASCON SCHMITTI	3
6183100124	MUNIDA LONGIPES	3	6189040101	GERYON QUINQUEDENS	3
6183100125	MUNIDA MICROPHTHALMA	3	6189040199	GERYON FENNERI	3
6183100198	MUNIDA MILES	3	618905	GONEPLACIDAE	3
6183100199	MUNIDA CONSTRICTA	3	6189050201	BATHYPLAX TYPHLA	2, 3
6183100205	MUNIDOPSIS ABBREVIATA	3	6189051001	CHACELLUS FILIFORMIS	3
6183100206	MUNIDOPSIS ALAMINOS	3	6189051501	THALASSOPLAX ANGUSTA	3
6183100207	MUNIDOPSIS ERINACEUS	3	6189059899	ROBERTSELLA MYSTICA	3
6183100208	MUNIDOPSIS LONGIMANUS	3	61890599	TRIZOCARCINUS SP.	3

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
6189059999	TRIZOCARCINUS TACITUS	3	75	TARDIGRADA UNIDENT.	1
6189110107	PALICUS GRACILIS	3	78	BRYOZOA UNIDENT.	1, 2
6191010105	SQUILLA EDENTATA	3	7802	CTENOSTOMATA	2
71	POGONOPHORA UNIDENT.	2	7802000068	CTENOSTOMATA SP.2718	2
7102010699	GALATHEALINUM N. SP.	3	7802000069	CTENOSTOMATA SP.2702	2
71029999	LAMELLIBRACHIA SP.	3	7802000070	CTENOSTOMATA SP.2691	2
72	SIPUNCULA UNIDENT.	1, 2	7802000071	CTENOSTOMATA SP.2625	2
7200000098	SIPUNCULA SP.B	2	7802000072	CTENOSTOMATA SP.2497	2
7200000099	SIPUNCULA SP.A	2	7802000073	CTENOSTOMATA SP.2396	2
720001	SIPUNCULIDAE	2	7802000074	CTENOSTOMATA SP. 3064A	2
72000103	SIPHONOSOMA SP.	2	7802000075	CTENOSTOMATA SP. 3064	2
7200010399	SIPHONOSOMA SP.A	2	7802000076	CTENOSTOMATA SP. 3025	2
720002	GOLFINGIIDAE	2	7802000077	CTENOSTOMATA SP.2320	2
72000201	GOLFINGIA SP.	2	7802000078	CTENOSTOMATA SP.2314	2
7200020184	GOLFINGIA SP.P	2	7802000079	CTENOSTOMATA SP.2281	2
7200020185	GOLFINGIA SP.O	2	7802000080	CTENOSTOMATA SP.2274	2
7200020186	GOLFINGIA SP.N	2	7802000081	CTENOSTOMATA SP.2271	2
7200020187	GOLFINGIA SP.M	2	7802000082	CTENOSTOMATA SP.2270	2
7200020188	GOLFINGIA SP.L	2	7802000083	CTENOSTOMATA SP.2261	2
7200020189	GOLFINGIA SP.K	2	7802000084	CTENOSTOMATA SP.2255	2
7200020190	GOLFINGIA SP.J	2	7802000085	CTENOSTOMATA SP.2251	2
7200020191	GOLFINGIA SP.I	2	7802000086	CTENOSTOMATA SP.2249	2
7200020192	GOLFINGIA SP.H	2	7802000087	CTENOSTOMATA SP.2245	2
7200020193	GOLFINGIA SP.G	2	7802000088	CTENOSTOMATA SP.2236	2
7200020194	GOLFINGIA SP.F	2	7802000089	CTENOSTOMATA SP.2235	2
7200020195	GOLFINGIA SP.E	2	7802000090	CTENOSTOMATA SP.2229	2
7200020196	GOLFINGIA SP.D	2	7802000091	CTENOSTOMATA SP.2225	2
7200020197	GOLFINGIA SP.C	2	7802000092	CTENOSTOMATA SP.2222	2
7200020198	GOLFINGIA SP.B	2	7802000093	CTENOSTOMATA SP.2219	2
7200020199	GOLFINGIA SP.A	2	7802000094	CTENOSTOMATA SP.2185	2
7200020201	ONCHNESOMA SQUAMATUM	2	7802000095	CTENOSTOMATA SP.2180	2
7200020297	ONCHNESOMA STEENSTRUPII	2	7802000096	CTENOSTOMATA SP.2176	2
7200020298	ONCHNESOMA SP.B	2	7802000097	CTENOSTOMATA SP.2173	2
7200020299	ONCHNESOMA SP.A	2	7802000098	CTENOSTOMATA SP.2171	2
7200020497	PHASCOLION SP.C	2	7802000099	CTENOSTOMATA SP.2162	2
7200020498	PHASCOLION SP.B	2	7802989999	PACHYZOON ATLANTICUM	2
7200020499	PHASCOLION SP.A	2	7802999999	BATHYALAZOON FORESTI	2
72000301	ASPIDOSIPHON SP.	2	7803010199	ALCYONIDIUM SP.1	2
7200030195	ASPIDOSIPHON SP.E	2	7803029999	NEOFLUSTRELLIDRA SCHOPFI	2
7200030196	ASPIDOSIPHON SP.D	2	780303	CLAVIPORIDAE	2
7200030197	ASPIDOSIPHON SP.C	2	78030302	PSEUDALCYONIDIUM SP.	2
7200030198	ASPIDOSIPHON SP.B	2	7803030201	PSEUDALCYONIDIUM BOBINAE	2
7200030199	ASPIDOSIPHON SP.A (CF. MUELLERI)	2	78030399	METALCYONIDIUM SP.	2
73	ECHIURA UNIDENT.	2	78040301	NOLELLA SP.	2
74	PRIAPULIDA UNIDENT.	1, 2	7804030194	NOLELLA SP.2474	2

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
7804030195	NOLELLA SP.2457	2	7815249999	DIDYMOZOUM EBURNEA	2
7804030196	NOLELLA SP.2	2	78152899	NOTOPLITES SP.	2
7804030197	NOLELLA MONNIOTAE	2	78160499	METRARABDOTOMORPHA SP.	2
7804030198	NOLELLA MONNIOTAE?	2	7816049999	METRARABDOTOMORPHA AENIGMATISTES	2
7804030199	NOLELLA HAMPSONI	2	78162998	SCLERODOMUS SP.	2
78089999	ANGUISIA SP.	2	7816299999	BIFAXARIIDAE SP.F (N. GEN. N. SP.)	2
7809010199	CRISIA SP.1	2	78163199	SPHAERULOBRYOZOON SP.	2
7814	CHEILOSTOMATA	2	7816319999	SPHAERULOBRYOZOON PEDUNCULATUM	2
7814000079	CHEILOSTOMATA SP.2435	2	781632	CONESCHARELLINIDAE SP.1	2
7814000080	CHEILOSTOMATA SP.2650	2	7899999999	AETHOZOON PELLUCIDUM	2
7814000081	CHEILOSTOMATA SP.2554	2	8005019999	CRYPTOPORA RECTIMARGINATA	2
7814000082	CHEILOSTOMATA SP.2450	2	8005090101	PLATIDIA ANOMIOIDES	3
7814000083	CHEILOSTOMATA SP.2230	2	8005999999	ARGYROTHECA N.SP.	2
7814000084	CHEILOSTOMATA SP.2278	2	8099999999	ECNOMIOSA GERDA	3
7814000085	CHEILOSTOMATA SP.2243	2	8104	ASTEROIDEA UNIDENT.	1, 2
7814000086	CHEILOSTOMATA SP.2333	2	81049999	CAYMANOSTELLA SP.	3
7814000087	CHEILOSTOMATA SP.2210	2	810601	ASTROPECTINIDAE	3
7814000088	CHEILOSTOMATA SP.2198	2	81060101	DIPSACASTER SP.	3
7814000089	CHEILOSTOMATA SP.2172	2	8106010303	PSILASTER CASSIOPE	3
7814000090	CHEILOSTOMATA SP.2167	2	81060105	ASTROPECTEN SP.	3
7814000091	CHEILOSTOMATA SP.2164	2	8106010501	ASTROPECTEN AMERICANUS	3
7814000092	CHEILOSTOMATA SP.2154	2	8106010505	ASTROPECTEN COMPTUS	3
7814000093	CHEILOSTOMATA SP.2145	2	8106010799	DYTASTER INSIGNIS	3
7814000094	CHEILOSTOMATA SP.2205	2	8106010801	PERSEPHONASTER ECHINULATUS	3
7814000095	CHEILOSTOMATA SP.2169	2	8106010901	PLUTONASTER INTERMEDIUS	3
7814000097	CHEILOSTOMATA SP.2153	2	8106010999	PLUTONASTER AGASSIZI	3
7814000098	CHEILOSTOMATA SP. D (N.SP.)	2	8107010101	GONIOPECTEN DEMONSTRANS	3
7814000099	CHEILOSTOMATA SP. A (N.SP.)	2	81080101	BENTHOPECTINIDAE	3
7814009799	CHEILOSTOMATA SP. E (N.GEN.)	2	8108010199	BENTHOPECTEN SIMPLEX	3
7814009899	CHEILOSTOMATA SP. C (N.G., N.SP.)	2	8108010402	PECTINASTER GRACILIS	3
7814009999	CHEILOSTOMATA SP. B (N.G., N.SP.)	2	8108019999	CHEIRASTER MIRABILIS	3
78150203	SCRUPOCELLARIA SPP.	2	8111010101	ODONTASTER HISPIDUS	3
7815020399	SCRUPOCELLARIA MARSUPIATA	2	8111010199	ODONTASTER SETOSUS	3
78150401	MEMBRANIPORA SP.	2	811104	GONIASTERIDAE	3
7815040101	MEMBRANIPORA MEMBRANACEA	2	8111040108	CERAMASTER GRENADENSIS	3
7815040104	MEMBRANIPORA TUBERCULATA	2	8111040599	MEDIASTER PEDICELLARIS	3
78151998	HELIODOMA SP.	2	81110406	PSEUDARCHASTER SP.	3
7815199898	HELIODOMA SP.2585	2	8111040699	PSEUDARCHASTER GRACILIS	3
7815199899	HELOIDOMA IMPLICATA	2	8111040801	ANTHENOIDES PIERCEI	3
78151999	SETOSELLINA SP.	2	81110409	TOSIA SP.	2
7815199998	SETOSELLINA ELEGANTULA	2	8111040901	TOSIA PARVA	3
7815199999	SETOSELLINA GOESII	2	8111041101	NYMPHASTER ARENATUS	3
7815220201	EUGINOMA CAVALIERI	2	8111041201	PLINTHASTER DENTATUS	3
7815220298	EUGINOMA SP.2	2	8111049899	CIRCEASTER AMERICANUS	3
7815220299	EUGINOMA N.SP.	2	8111049998	LITONOTASTER ROTUNDIGRANULUM	3

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*
8111049999	LITONOTASTER INTERMEDIUS	3
811304	PTERASTERIDAE	3
81130402	HYMENASTER SP.	3
8113040299	HYMENASTER MODESTUS	3
8113040399	PTERASTER PERSONATUS	3
811399	HYMENASTERIDAE	3
8114040115	HENRICIA ANTILLARUM	3
8117020203	ZOROASTER FULGENS	3
8117029999	DORASTER CONSTELLATUS	3
8117031602	SCLERASTERIAS CONTORTA	3
811801	BRISINGIDAE	3
8118019999	NOVODINIA ANTILLENSIS	3
8120	OPHIUROIDEA UNIDENT.	1, 2
8120000090	OPHIUROIDEA JUVENILE SP.I	2
8120000091	OPHIUROIDEA JUVENILE SP.H	2
8120000092	OPHIUROIDEA JUVENILE SP.G	2
8120000093	OPHIUROIDEA JUVENILE SP.F	2
8120000095	OPHIUROIDEA JUVENILE SP.E	2
8120000096	OPHIUROIDEA JUVENILE SP.D	2
8120000097	OPHIUROIDEA JUVENILE SP.C	2
8120000098	OPHIUROIDEA JUVENILE SP.B	2
8120000099	OPHIUROIDEA JUVENILE SP.A	2
81200099	OPHIOSTRIATUS SP.	2
812099	OPHIOCHITONIDAE	3
8120999999	OPHIOCHITON GRANDIS	3
8124010202	OPHIOMYXA TUMIDA	3
8125020199	ASTEROSCHEMA TENUE?	3
8125029998	OPHIOCREAS LUMBRICUS?	3
8125029999	OPHIOCREAS SPINULOSUS	3
812701	JUVENILE OPHIURINAE	3
8127010199	AMPHIOPHIURA SCUPLTILIS	3
8127010299	ANTHOPHIURA INGOLFI	3
8127010615	OPHIURA ACERVATA	3
8127010698	OPHIURA SP.A	3
8127010699	OPHIURA FALCIFERA	3
81270107	OPHIOMUSIUM SP.	3
8127010702	OPHIOMUSIUM EBURNEUM	3
8127010795	OPHIOMUSIUM ACUFERUM	3
8127010796	OPHIOMUSIUM TESTUDO	3
8127010798	OPHIOMUSIUM LEPTOBRACHIUM	3
8127010799	OPHIOSPHALMA ARMIGERUM	3
8127011299	AMPHITARSUS MIRABILIS	3
8127019799	OPHIOZONELLA NIVEA	3
8127019899	OPHIOLIPUS AGASSIZII	3
8127019999	HOMALOPHIURA INORNATA	3
8127029997	OPHIERNUS VALLINICOLA	3
8127029998	OPHIERNUS ADSPERSUS	3
8127029999	OPHIERNUS SP.	2
8127059999	BATHYPECTINURA HEROS	3
8128010098	OPHIACANTHIDAE JUVENILE SP.K	2
8128010099	OPHIACANTHIDAE JUVENILE SP.J	2
8128010195	OPHIACATHA SP.C	3
8128010196	OPHIACANTHA VALENCIENNESI	3
8128010197	OPHIACANTHA SP.B	3
8128010198	OPHIACANTHA SP.A	3
8128010199	OPHIACANTHA ECHINULATA	3
81280196	OPHIOTHOLIA SP.	2
8128019899	OPHIOPRIUM PERMIXTUM	3
8128019999	OPHIOCAMAX FASCICULATA	3
8128020199	OPHIOCHONDRUS CONVOLUTUS?	3
81290101	AMPHILEPIS SP.	2
8129010199	AMPHILEPIS INGOLFIANA?	3
8129020399	OPHIACTUS ABYSSICOLA?	3
8129029999	HISTACAMPA DUPLICATA	3
8129030995	AMPHIOPLUS CUNEATUS?	3
8129030996	AMPHIOPLUS SP.B	3
8129030997	AMPHIOPLUS SP.A	3
8129030998	AMPHIOPLUS DALEUS	3
8129030999	AMPHIOPLUS INCISUS	3
81290310	AMPHIURA SP.	3
8129031015	AMPHIURA SEMIERMIS	2, 3
8129031099	AMPHIURA SP.A (CF. FLEXUOSA)	3
81290399	OPHIAMBIX SP.	3
8136	ECHINOIDEA UNIDENT.	2
8138010401	CIDARIS RUGOSA	3
8138019999	PODOCIDARIS SCULPTA	3
8141010501	PHORMOSOMA PLACENTA	3
8142040201	PLESIODIADEMA ANTILLARUM	3
8142049999	ASPIDODIADEMA JACOBYI	3
8149010299	ECHINUS TYLODES	3
8154010198	ECHINOCYAMUS GRANDIPORUS	3
8154010199	ECHINOCYAMUS MACROSTOMUS	3
8160	SPATANGOIDA	2
8162010101	HEMIASTER EXPERGITUS	2
8162040301	SCHIZASTER ORBIGNYANUS	2
81620599	ACESTE SP.	2
8162059999	ACESTE BELLIDIFERA	2, 3
81630103	BRISSOPSIS SP.	3
8163010301	BRISSOPSIS ALTA	3
8163010304	BRISSOPSIS ATLANTICA	3

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
8163039999	HOMOLAMPAS FRAGILIS	3	840302	POLYCLINIDAE	2
8170	HOLOTHUROIDEA UNIDENT.	1, 2	8403020299	SYNOICUM DAUCUM	2
817099	ASPIDOCHIROTIDAE	2	8404019999	ARANEUM SIGMA	2
81709999	ENYPNIASTES SP.	3	840601	STYELIDAE	2
8172060499	SPHAEROTHURIA TALISMANI	3	8406010899	POLYCARPA PSEUDOALBATROSSI	2
8172061701	ECHINOCUCUMIS HISPIDA	2, 3	8406011601	DICARPA SIMPLEX	2
81750302	PSEUDOSTICHOPUS SP.	2, 3	84060199	BATHYSTYELOIDES SP.	2
8175030298	PSEUDOSTICHOPUS SP. B	3	8406019998	BATHYSTYELOIDES ENDERBYANUS	3
8175030299	PSEUDOSTICHOPUS SP. A	3	8406019999	BATHYSTYELOIDES N. SP.	2
8175030499	BATHYPLOTES NATANS?	3	840602	PYURIDAE	2
8175030501	MESOTHURIA LACTEA	3	8406020299	BOLTENIA PILOSA	2
8175039999	AMPHIGYMNAS BAHAMENSIS	3	85	CEPHALOCHORDATA UNIDENT.	2
8176	ELASIPODIDA	2	8606010103	EPTATRETUS SPRINGERI	3
8176019999	DEIMA VALIDUM	3	8606010199	EPTATRETUS MINOR	3
81760498	BENTHODYTES SP.	2	8606010201	MYXINE GLUTINOSA	3
8176049897	BENTHODYTES SANGUINILENTA	3	8705020301	HEPTRANCHIAS PERLO	3
8176049898	BENTHODYTES TYPICA	3	8708010103	APRISTURUS LAURUSSONII	3
8176049899	BENTHODYTES LINGUA	3	8708010104	APRISTURUS PROFUNDORUM	3
8176049999	PSYCHROPOTES DEPRESSA	3	8708010109	APRISTURUS PARVIPINNUS	3
817801	SYNAPTIDAE	2	8708010304	SCYLIORHINUS RETIFER	3
81780105	PROTANKYRA SP.	2, 3	8710010504	ETMOPTERUS PUSILLUS	3
817803	MYRIOTROCHIDAE	2	8710010505	ETMOPTERUS SCHULTZI	3
8178030299	MYRIOTROCHUS SP.	2	8710010506	ETMOPTERUS VIRENS	3
81790101	MOLPADIA SP.	2, 3	8710010509	ETMOPTERUS GRACILISPINIS	3
8179010103	MOLPADIA CUBANA	3	8713040124	RAJA GARMANI	3
8179010104	MOLPADIA MUSCULUS	3	8713040126	RAJA LENTIGINOSA	3
8179010105	MOLPADIA BARBOURI	2, 3	8713040199	RAJA BIGELOWI	3
8179010106	MOLPADIA BLAKEI	3	8713040306	GURGESIELLA SINUSMEXICANUS	3
8179010199	MOLPADIA AGASSIZI?	2, 3	8713040403	CRURIRAJA RUGOSA	3
8189	COMATULIDA	3	8713040499	CRURIRAJA CADENATI	3
81910199	CARYOMETRA SP.	3	8713040701	ACANTHOBATUS FOLIROSTRIS	3
8191019998	CARYOMETRA LISA	3	8713040901	MALACORAJA PURPURIVENTRALIS	3
8191019999	CARYOMETRA ALOPE	3	8713040999	MALACORAJA FULIGINEA	3
8191040101	ATELECRINUS BALANOIDES	3	87160201	HYDROLAGUS SP.	3
8192010201	DEMOCRINUS BREVIS	2, 3	8717	OSTEICHTHYES	2
8192010301	MONACHOCRINUS CARIBBEUS	2	8741070101	DYSOMMINA RUGOSA	3
82	HEMICHORDATA UNIDENT.	2	87410801	HOPLUNNIS SP.	3
8401	ASCIDIACEA UNIDENT.	1, 2	87411001	FACCIOLELLA SP.	3
84010099	STOLIDOBRANCHE SP.	2	8741100201	NETTASTOMA MELANURA	3
8401999799	PSEUDODIAZONA ABYSSA	2	8741100401	VENEFICA PROCERA	3
84019998	MINIPERA SP.	2	874112	CONGRIDAE	3
8401999898	MINIPERA PAPILLOSA	2	8741120704	PSEUDOPHICHTHYS LATERODORSALIS	3
8401999899	MINIPERA PEDUNCULATA	2	8741121003	HILDEBRANDIA GUPPYI	3
8401999998	HEXACROBYLUS INDICUS	2	8741121701	ACROMYCTER PURTURBATOR	3
8401999999	HEXACROBYLUS ARCTICUS?	2	8741122001	BATHYUROCONGER VICINUS	3

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*
87411313	OPHICHTHUS SP.	3
8741131301	OPHICHTHUS CRUENTIFER	3
87411501	SYNAPHOBRANCHUS SP.	3
8741150105	SYNAPHOBRANCHUS OREGONI	3
8741150201	ILYOPHIS BRUNNEUS	3
874121	NEMICHTHYIDAE	3
8743010101	ALDROVANDIA AFFINIS	3
8743010102	ALDROVANDIA GRACILIS	3
8743010201	HALOSAURUS GUENTHERI	3
8743010203	HALOSAURUS OVENII	3
8743030299	POLYACANTHONOTUS MERRETTI	3
8743030301	NOTACANTHUS CHEMNITZI	3
8756010205	ARGENTINA STRIATA	3
8759010301	DIPLOPHOS MADERENSIS	3
8759010701	POLYMETME CORYTHAEOLA	3
8759011301	YARELLA BLACKFORDI	3
8759030299	BOROSTOMIAS ANTARCTICUS	3
87590402	BATHOPHILUS SP.	3
8759070201	STOMIAS AFFINIS	3
87600107	CONOCARA SP.	3
8760010802	LEPTODERMA MACROPS	3
8760019999	RINACTES NASUTUS	3
8762040101	CHLOROPHTHALMUS AGASSIZI	3
8762040201	PARASUDIS TRUCULENTA	3
87620501	BATHYPTEROIS SP.	3
8762050101	BATHYPTEROIS BIGELOWI	3
8762050102	BATHYPTEROIS VIRIDENSIS	3
8762050103	BATHYPTEROIS PHENAX	3
8762050104	BATHYPTEROIS QUADRIFILIS	3
8762050199	BATHYPTEROIS GALLATOR	3
8762060301	IPNOPS MURRAYI	3
8786010102	LOPHIUS GASTROPHYSUS	3
8786010201	LOPHIODES MONODI	3
8787030101	CHAUNAX PICTUS	3
8787040201	DIBRANCHUS ATLANTICUS	3
879101	MORIDAE	3
8791010201	LAEMONEMA BARBATULUM	3
8791031005	UROPHYCIS CIRRATUS	3
8791031007	UROPHYCIS FLORIDANUS	3
8791031201	BROSMICULUS IMBERBIS	3
8791031401	MELANONUS ZUGMAYERI	3
8791040103	MERLUCCIUS ALBIDUS	3
8791040201	STEINDACHNERIA ARGENTEA	3
8792010502	LEPOPHIDIUM BREVIBARBE	3
8792011101	BARATHRONUS BICOLOR	3
87920113	CATAETYX SP.	3
87920114	DICROLENE SP.	3
87920115	DIPLACANTHOPOMA SP.	3
87920117	LUCIOBROTULA SP.	3
8792011701	LUCIOBROTULA CORETHROMYCTER	3
87920118	MONOMITOPUS SP.	3
87920120	NEOBYTHITES SP.	3
87920121	PENOPUS SP.	3
8792012201	ACANTHONUS ARMATUS	3
8792013901	XYELACYBA MYERSI	3
8792019	NEOBYTHITINAE	3
8792041005	SACCOGASTER STAIGERI	3
8792050102	SCIADONUS GALATHEAE?	3
8792050104	SCIADONUS PEDICELLARIS	3
8793010511	LYCENCHELYS BULLISI	3
87930115	BASSOZETUS SP.	3
8793019999	EXECHODONTES DAIDALEUS	3
879401	MACROURIDAE	3
87940101	CORYPHAENOIDES SP.	3
8794010114	CORYPHAENOIDES COLON	3
8794010115	CORYPHAENOIDES MACROCEPHALUS	3
8794010116	CORYPHAENOIDES MEXICANUS	3
87940102	BATHYGADUS SP.	3
8794010202	BATHYGADUS FAVOSUS	3
8794010204	BATHYGADUS MACROPS	3
8794010205	BATHYGADUS MELANOBRANCHUS	3
87940104	COELORINCHUS SP.	3
8794010401	COELORINCHUS CARIBBAEUS	3
8794010403	COELORINCHUS OCCA	3
8794010405	COELORINCHUS COELORHYNCUS	3
87940105	GADOMUS SP.	3
8794010501	GADOMUS ARCUATUS	3
8794010502	GADOMUS DISPAR	3
8794010503	GADOMUS LONGIFILIS	3
8794010602	MALACOCEPHALUS OCCIDENTALIS	3
87940108	NEZUMIA SP.	3
8794010801	NEZUMIA AEQUALIS	3
8794010803	NEZUMIA CYRANO	3
8794010804	NEZUMIA LONGEBARBATUS	3
8794010805	NEZUMIA SCLERORHYNCHUS	3
8794010806	NEZUMIA SUILLA	3
8794010898	NEZUMIA ATLANTICA	3
8794010899	NEZUMIA BUBONIS	3
8794010901	SQUALOGADUS MODIFICATUS	3
8794011101	HYMENOCEPHALUS ITALICUS	3

Table A4. (continued).

NODC CODE	SPECIES NAME	FILE(S)*	NODC CODE	SPECIES NAME	FILE(S)*
8794011301	TRACHONURUS VILLOSUS	3	8835021202	HEMANTHIAS VIVANUS	3
8794011402	VENTRIFOSSA MACROPOGON	3	8835180401	EPIGONUS OCCIDENTALIS	3
8794019999	SPHAGEMACRURUS GRENADAE	3	8835180402	EPIGONUS PANDIONIS	3
8808010301	STEPHANOBERYX MONAE	3	8835180404	EPIGONUS MACROPS	3
8809010101	POLYMIXIA LOWEI	3	8835180406	EPIGONUS DENTICULATUS	3
8810020202	HOPLOSTETHUS MEDITERRANEUS	3	8835180601	SYNAGROPS BELLA	3
8810020203	HOPLOSTETHUS OCCIDENTALIS	3	8835180603	SYNAGROPS SPINOSA	3
88100808	HOWELLA SP.	3	8835281202	DECAPTERUS PUNCTATUS	3
8811030202	ZENOPSIS CONCHIFERA	3	88354801	BATHYCLUPEA SP.	3
8819030101	MACRORHAMPHOSUS SCOLOPAX	3	8840070101	BEMBROPS ANATIROSTRIS	3
8826010301	HELICOLENUS DACTYLOPTERUS	3	8840070102	BEMBROPS GOBIOIDES	3
8826010503	PONTINUS LONGISPINIS	3	8840140201	GNATHAGNUS EGREGIUS	3
8826011001	SETARCHES GUENTHERI	3	88510201	ARIOMMA SP.	3
8826011101	TRACHYSCORPIA CRISTULATA	3	8857042102	POECILOPSETTA BEANI	3
8826020121	PRIONOTUS STEARNSI	3	8858020104	SYMPHURUS MARGINATUS	3
8826020302	PERISTEDION ECUADORENSIS	3	98	LORICIFERA UNIDENT.	1
8826020304	PERISTEDION GREYAE	3	9999999999	UNKNOWN	1
8826020307	PERISTEDION MINIATUM	3			

*FILE TYPE: 1 = MEIOFAUNA; 2 = MACROFAUNA; 3 = TRAWL.

APPENDIX B

Table B1. Hydrographic Data Cruises I-V.

MMS HYDROGRAPHIC DATA CRUISE 1

DATE	MMS STATION #	TIME START	POSITION LAT	LONG	DEPTH PDR	DEPTH WIRE	TEMP °C	SAL o/oo	SIGMA-t	DO ml/l	TRANS volts	NH4 uM	PO4 uM	NO3 uM	NO2 uM	SILICA uM	POC ugC/l	DOC mgC/l
11/26	C-1	03:39	28 03.5	90 14.2	298	2	22.62	34.909	23.99	4.99	4.20		0.00	0.0	0.01	1.4	58	
11/26	C-1	03:39	28 03.5	90 14.2	298	25	22.63	34.943	23.99	4.98	4.20		0.00	0.0	0.01	1.2	62	
11/26	C-1	03:39	28 03.5	90 14.2	298	50	23.32	35.545	24.27	4.64	4.27		0.00	0.3	0.22	2.1	44	
11/26	C-1	03:39	28 03.5	90 14.2	298	75	20.54	36.291	25.61	3.63	4.35		0.18	4.9	0.05	4.6	16	
11/26	C-1	03:39	28 03.5	90 14.2	298	100	18.74	36.348	26.14	3.15	4.31		0.44	9.6	0.04	5.8	17	
11/26	C-1	03:39	28 03.5	90 14.2	298	125	17.99	36.336	26.32	3.15	4.39		0.48	11.2	0.03	5.2	17	
11/26	C-1	03:39	28 03.5	90 14.2	298	150	16.09	36.100	26.59	3.11	4.35		0.82	14.2	0.03	·6.9	16	
11/26	C-1	03:39	28 03.5	90 14.2	298	175	15.51	36.005	26.64	3.00	4.35		0.91	15.4	0.04	7.7	20	
11/26	C-1	03:39	28 03.5	90 14.2	298	200	14.73	35.918	26.75	2.93	4.23		1.00	16.7	0.05	8.8	2'	
11/26	C-1	03:39	28 03.5	90 14.2	298	250	13.38	35.686	26.89	2.85	4.23		1.16	19.3	0.05	10.7	24	
11/26	C-1	03:39	28 03.5	90 14.2	298	275	12.54	35.543	26.92	2.77	4.35		1.27	20.9	0.05	11.7	32	
11/26	C-1	03:39	28 03.5	90 14.2	298	297	11.63	35.431	27.00	2.75	4.31		1.46	22.6	0.08	13.1	14	
11/26	C-2	18:40	27 54.3	90 05.7	622	2	22.89	35.307	24.22	4.96	4.12		0.00	.0	0.00	0.8	83	
11/26	C-2	18:40	27 54.3	90 05.7	622	60	21.70	36.282	25.28	3.87	4.35		0.07	3.0	0.04	3.4	49	
11/26	C-2	18:40	27 54.3	90 05.7	622	100	18.95	36.363	26.10	3.18	4.39		0.42	10.3	0.00	5.0	28	
11/26	C-2	18:40	27 54.3	90 05.7	622	150	16.63	36.134	26.49	3.05	4.35		0.69	14.4	0.00	6.4	26	
11/26	C-2	18:40	27 54.3	90 05.7	622	200	14.42	35.814	26.73	2.97	4.39		0.98	18.1	0.00	8.5	27	
11/26	C-2	18:40	27 54.3	90 05.7	622	250	12.66	35.574	26.92	2.83	4.39		1.17	20.9	^.00	10.8	27	
11/26	C-2	18:40	27 54.3	90 05.7	622	300	11.63	35.459	27.02	2.73	4.39		1.33	22.7	0.00	12.5	25	
11/26	C-2	18:40	27 54.3	90 05.7	622	400	9.52	35.152	27.17	2.70	4.39		1.63	26.4	0.00	17.0	18	
11/26	C-2	18:40	27 54.3	90 05.7	622	500	8.33	35.015	27.26	2.75	4.35		1.75	27.6	0.01	20.1	21	
11/26	C-2	18:40	27 54.3	90 05.7	622	600	7.55	34.942	27.30	2.87	4.39		1.87	28.2	0.02	21.9		
11/26	C-2	18:40	27 54.3	90 05.7	622	613	7.51	34.928	27.30	2.91	4.39		1.82	28.2	0.04	22.2	25	
11/27	C-3	08:28	27 48.4	90 06.6	860	5	22.88	35.437	24.30	4.90	4.39		0.11	0.3	0.05	1.2	72	
11/27	C-3	08:28	27 48.4	90 06.6	860	50	22.91	36.132	24.82	4.20	4.39		0.11	0.7	0.11	2.9	61	
11/27	C-3	08:28	27 48.4	90 06.6	860	100	18.19	36.333	26.26	3.14	4.39		0.50	10.5	0.03	5.3	70	
11/27	C-3	08:28	27 48.4	90 06.6	860	150	15.58	36.005	26.26	2.98	4.39		0.83	16.6	0.02	7.5	22	
11/27	C-3	08:28	27 48.4	90 06.6	860	200	13.86	35.797	26.85	2.85	4.39		1.03	19.4	0.06	9.3	39	
11/27	C-3	08:28	27 48.4	90 06.6	860	300	11.72	35.450	27.01	2.71	4.39		1.34	24.0	0.04	12.9	31	
11/27	C-3	08:28	27 48.4	90 06.6	860	400	9.67	35.174	27.16	2.68	4.39		1.61	27.2	0.04	16.6	23	
11/27	C-3	08:28	27 48.4	90 06.6	860	500	7.92	34.969	27.28	2.81	4.39		1.77	29.3	0.06	20.3	26	
11/27	C-3	08:28	27 48.4	90 06.6	860	600	7.05	34.902	27.32	3.03	4.39		1.77	29.0	0.05	22.7	46	
11/27	C-3	08:28	27 48.4	90 06.6	860	700	6.27	34.883	27.43	3.30	4.39		1.82	29.2	0.05	24.4	31	
11/27	C-3	08:28	27 48.4	90 06.6	860	800	5.74	34.900	27.52	3.54	4.39		1.70	28.2	0.70	25.5	37	
11/27	C-3	08:28	27 48.4	90 06.6	860	851	5.47	34.887	27.54	3.75	4.39		1.70	26.2	0.06	25.8	32	
11/29	C-4	18:35	27 28.7	89 46.7	1440	50	22.98	35.413	24.27	4.87	4.27		0.01	0.0	0.03	1.5	29	
11/29	C-4	18:35	27 28.7	89 46.7	1440	100	19.79	36.401	25.90	3.35	4.35		0.32	7.7	0.06	4.0	17	
11/29	C-4	18:35	27 28.7	89 46.7	1440	200	13.31	35.679	26.87	2.96	4.35		1.00	21.2	0.02	9.3	20	
11/29	C-4	18:35	27 28.7	89 46.7	1440	300	10.73	35.315	27.09	2.69	4.35		1.33	26.6	0.02	13.4	20	
11/29	C-4	18:35	27 28.7	89 46.7	1440	400	9.15	35.114	27.20	2.70	4.35		1.51	29.5	0.01	16.7	21	
11/29	C-4	18:35	27 28.7	89 46.7	1440	500	7.86	34.964	27.29	2.88	4.35		1.66	31.3	0.01	19.9	18	
11/29	C-4	18:35	27 28.7	89 46.7	1440	600	6.78	34.900	27.39	3.10	4.35		1.68	31.4	0.02	22.9	14	
11/29	C-4	18:35	27 28.7	89 46.7	1440	700	6.13	34.898	27.48	3.34	4.35		1.64	30.8	0.02	23.9	12	
11/29	C-4	18:35	27 28.7	89 46.7	1440	800	5.60	34.899	27.54	3.66	4.39		1.59	29.3	0.02	24.8	21	
11/29	C-4	18:35	27 28.7	89 46.7	1440	900	5.30	34.922	27.60	3.91	4.35		1.54	28.0	0.03	25.4	18	
11/29	C-4	18:35	27 28.7	89 46.7	1440	1200	4.53	34.959	27.72	4.55	4.35		1.41	25.1	0.03	25.4	46	
11/29	C-4	18:35	27 28.7	89 46.7	1440	1364	4.37	34.962	27.74	4.73	4.35		1.33	24.1	0.03	25.3	27	
11/28	C-5	15:40	26 55.3	89 32.9	2535	10	24.44	34.996	23.53	4.81	4.35		0.03	0.1	0.07	2.0	37	
11/28	C-5	15:40	26 55.3	89 32.9	2535	50	24.44	35.951	24.25	4.82	4.35		0.01	0.2	0.05	2.0	33	
11/28	C-5	15:40	26 55.3	89 32.9	2535	100	20.79	36.419	25.65	3.63	4.39		0.21	4.9	0.10	3.4	19	
11/28	C-5	15:40	26 55.3	89 32.9	2535	300	13.32	35.697	26.89	2.93	4.39		1.06	18.6	0.05	10.0	19	
11/28	C-5	15:40	26 55.3	89 32.9	2535	500	9.29	35.114	27.18	2.72	4.39		1.55	21.7	0.05	17.7		
11/28	C-5	15:40	26 55.3	89 32.9	2535	800	6.06	34.896	27.48	3.31	4.39		1.77	26.8	0.04	25.7	10	
11/28	C-5	15:40	26 55.3	89 32.9	2535	1000	5.02	34.927	27.64	4.01	4.39		1.62	24.3	0.03	27.2	31	
11/28	C-5	15:40	26 55.3	89 32.9	2535	1400	4.30	34.966	27.75	4.84	4.39		1.40	21.2	0.03	26.6	16	
11/28	C-5	15:40	26 55.3	89 32.9	2535	1800	4.22	34.977	27.77	5.02	4.39		1.33	20.2	0.02	26.2	28	
11/28	C-5	15:40	25 55.3	89 32.9	2535	2200	4.22	34.977	27.77	5.07	4.39		1.35	20.1	0.04	26.0	39	
11/28	C-5	15:40	26 55.3	89 32.9	2535	2400	4.23	34.975	27.76	5.03	4.39		1.34	20.1	0.03	25.9	27	
11/28	C-5	15:40	26 55.3	89 32.9	2535	2535	4.24	34.974	27.76	5.08	4.39		1.36	20.0	0.03	26.2	41	

Table B1 (cont'd)

MMS HYDROGRAPHIC DATA CRUISE 2

DATE	MMS STATION #	TIME START	POSITION LAT	LONG	DEPTH PDR	DEPTH WIRE	TEMP °C	SAL o/oo	SIGMA-t	DO ml/l	TRANS volts	NH4 uM	PO4 uM	NO3 uM	NO2 uM	SILICA uM	POC ugC/l	DOC mgC/l
4/4	W-1	02:57	27 39.8	93 46.5	340	24	20.36	35.852	25.33	5.17	4.35		0.04	0.0	0.11	1.0	41	1.11
4/4	W-1	02:57	27 39.8	93 46.5	340	49	20.40	36.123	25.53	4.77	4.39		0.02	0.0	0.12	1.0	19	0.96
4/4	W-1	02:57	27 39.8	93 46.5	340	74	19.95	36.231	25.73	4.30	4.39		0.18	3.2	0.26	2.1	37	0.96
4/4	W-1	02:57	27 39.8	93 46.5	340	100	19.28	36.270	25.94	3.95	4.43		0.30	5.9	0.20	2.7	11	0.84
4/4	W-1	02:57	27 39.8	93 46.5	340	124	18.18	36.304	26.24	2.98	4.43		0.70	12.5	0.20	4.8	8	0.83
4/4	W-1	02:57	27 39.8	93 46.5	340	173	15.76	36.050	26.63	2.89	4.43		1.05	10.5	0.70	6.8	7	0.75
4/4	W-1	02:57	27 39.8	93 46.5	340	225	14.10	35.805	26.81	2.78	4.43		0.74	19.9	0.90	8.3	8	0.89
4/4	W-1	02:57	27 39.8	93 46.5	340	275	12.79	35.611	26.93	2.72	4.41		1.58	23.0	0.25	10.9	9	0.82
4/4	W-1	02:57	27 39.8	93 46.5	340	334	11.55	35.425	27.02	2.69	4.39		1.92	25.4	0.20	12.8	10	0.84
4/4	W-1	02:57	27 39.8	93 46.5	340	345	11.30	35.397	27.05	2.62	4.43		2.01	25.7	0.28	13.1	9	0.88
4/4	W-1	02:57	27 39.8	93 46.5	340	345	11.30	35.369	27.03	2.66	4.43		2.06	26.0	0.19	13.4	15	0.74
4/4	W-1	02:57	27 39.8	93 46.5	340	345	11.30	35.364	27.02	2.75	4.43		2.17	26.2	0.25	13.4	17	0.76
4/7	W-2	23:45	27 24.9	93 20.9	654	5	20.48	36.001	25.42	5.28	4.43		0.18	0.0	0.29	1.1	29	1.06
4/7	W-2	23:45	27 24.9	93 20.9	654	20	20.48	36.186	25.56	3.99	4.43		0.34	4.9	0.38	2.6	20	0.87
4/7	W-2	23:45	27 24.9	93 20.9	654	60	20.38	36.224	25.61	4.14	4.39		0.31	3.8	0.38	2.2	20	0.87
4/7	W-2	23:45	27 24.9	93 20.9	654	101	18.90	36.207	25.99	3.33	4.45		0.68	14.0	0.14	5.6	20	0.67
4/7	W-2	23:45	27 24.9	93 20.9	654	149	16.87	35.890	26.25	2.84	4.47		1.00	17.7	0.26	8.3	15	0.64
4/7	W-2	23:45	27 24.9	93 20.9	654	199	14.89	35.643	26.51	2.80	4.43		1.22	20.9	0.14	10.2	22	0.62
4/7	W-2	23:45	27 24.9	93 20.9	654	250	13.02	35.492	26.79	2.72	4.45		1.34	22.3	0.13	11.8	12	0.66
4/7	W-2	23:45	27 24.9	93 20.9	654	300	12.03	35.215	26.77	2.59	4.47		1.63	25.7	0.09	15.2	9	0.66
4/7	W-2	23:45	27 24.9	93 20.9	654	397	10.09	35.053	27.00	2.78	4.47		1.80	28.1	0.06	18.1	17	0.69
4/7	W-2	23:45	27 24.9	93 20.9	654	484	8.83	34.908	27.09	3.29	4.47		1.93	29.6	0.04	24.8	25	0.60
4/7	W-2	23:45	27 24.9	93 20.9	654	635	6.31	34.908	27.46	3.38	4.47		1.94	29.8	0.22	25.2	22	0.68
4/7	W-2	23:45	27 24.9	93 20.9	654	647	6.25	34.876	27.44	3.37	4.47		1.97	29.8	0.35	25.2	27	0.79
4/8	W-3	11:50	27 10.6	93 19.5	880	28	20.77	35.001	24.58	5.19	4.39		0.15	0.2	0.09	1.4	38	1.04
4/8	W-3	11:50	27 10.6	93 19.5	880	50	20.22	36.204	25.64	4.39	4.43		0.27	3.9	0.10	2.6	14	0.88
4/8	W-3	11:50	27 10.6	93 19.5	880	102	19.03	36.219	25.96	2.97	4.43		0.66	12.6	0.11	5.8	16	0.77
4/8	W-3	11:50	27 10.6	93 19.5	880	150	17.03	35.802	26.14	2.80	4.47		1.03	17.4	0.15	8.2	24	0.60
4/8	W-3	11:50	27 10.6	93 19.5	880	225	14.10	35.485	26.56	2.70	4.46		1.34	20.4	0.10	11.3	26	0.66
4/8	W-3	11:50	27 10.6	93 19.5	880	300	11.97	35.205	26.77	2.69	4.47		1.62	24.2	0.13	14.9	24	0.65
4/8	W-3	11:50	27 10.6	93 19.5	880	398	9.90	35.016	27.00	2.78	4.47		1.83	26.3	0.12	18.0	14	0.65
4/8	W-3	11:50	27 10.6	93 19.5	880	499	8.42	34.929	27.17	2.97	4.47		1.88	29.3	0.11	21.6	31	0.73
4/8	W-3	11:50	27 10.6	93 19.5	880	600	7.25	34.895	27.32	3.42	4.47		1.92	31.8	0.11	24.5	20	0.58
4/8	W-3	11:50	27 10.6	93 19.5	880	725	6.11	34.924	27.50	3.98	4.47		1.73	29.3	0.14	26.2	28	0.54
4/8	W-3	11:50	27 10.6	93 19.5	880	864	5.13	34.935	27.63	4.07	4.47		1.70	29.6	0.08	25.6	14	0.55
4/8	W-4	22:02	26 43.9	93 19.2	1464	52	20.17	36.096	25.57	5.20	4.39		0.03	0.1	0.01	1.4	31	1.27
4/8	W-4	22:02	26 43.9	93 19.2	1464	99	18.79	36.290	26.08	3.73	4.43		0.46	6.3	0.08	3.7	19	0.83
4/8	W-4	22:02	26 43.9	93 19.2	1464	175	15.50	36.061	26.70	3.08	4.47		0.90	14.2	0.02	6.5	13	0.84
4/8	W-4	22:02	26 43.9	93 19.2	1464	275	12.52	35.532	26.92	2.85	4.47		1.28	20.9	0.02	10.8	14	0.79
4/8	W-4	22:02	26 43.9	93 19.2	1464	401	9.79	35.158	27.13	2.72	4.47		1.63	26.2	0.01	15.6	18	0.68
4/8	W-4	22:02	26 43.9	93 19.2	1464	772	5.78	34.896	27.52	3.57	4.47		1.47	27.0	0.13	25.2	14	0.62
4/8	W-4	22:02	26 43.9	93 19.2	1464	899	5.23	34.916	27.60	3.96	4.47		1.52	26.2	0.03	25.7	14	0.70
4/8	W-4	22:02	26 43.9	93 19.2	1464	1101	4.58	34.949	27.70	4.52	4.47		0.35	23.8	0.02	26.0	14	0.57
4/8	W-4	22:02	26 43.9	93 19.2	1464	1300	4.30	34.965	27.75	4.85	4.47		1.42	23.9	0.07	25.8	17	0.83
4/8	W-4	22:02	26 43.9	93 19.2	1464	1448	4.23	34.971	27.76	4.92	4.47		1.34	25.1	0.17	25.5	8	0.60
4/8	W-4	22:02	26 43.9	93 19.2	1464	1458	4.23	34.970	27.76	4.84	4.47		1.23	23.9	0.13	25.8	17	0.77
4/9	W-5	17:05	26 16.8	93 18.8	2460	25	20.79	36.058	25.38	5.21	4.39		0.12		0.00	1.0	37	0.95
4/9	W-5	17:05	26 16.8	93 18.8	2460	75	19.13	35.996	25.77	4.95	4.39		0.18	1.1	0.27	1.3	26	0.84
4/9	W-5	17:05	26 16.8	93 18.8	2460	150	15.52	36.037	26.67	3.96	4.47		0.75	10.0	0.04	5.0	33	0.82
4/9	W-5	17:05	26 16.8	93 18.8	2460	300	10.86	35.287	27.04	2.55	4.47		1.57	23.8	0.01	14.3	11	0.68
4/9	W-5	17:05	26 16.8	93 18.8	2460	500	7.49	34.951	27.33	2.85	4.47		1.91	28.0	0.00	20.6	13	0.67
4/9	W-5	17:05	26 16.8	93 18.8	2460	1100	4.48	34.951	27.72	4.59	4.47		1.57	23.0	0.00	25.3	12	0.65
4/9	W-5	17:05	26 16.8	93 18.8	2460	1501	4.22	34.974	27.76	4.93	4.47		1.50	21.9	0.00	24.7	9	0.70
4/9	W-5	17:05	26 16.8	93 18.8	2460	1901	4.21	34.971	27.76	5.03	4.47		1.47	21.1	0.00	24.5	8	0.62
4/9	W-5	17:05	26 16.8	93 18.8	2460	2300	4.24	34.979	27.77	5.09	4.47		1.46	20.1	0.00	24.4	10	0.70
4/9	W-5	17:05	26 16.8	93 18.8	2460	2441	4.25	34.981	27.77	5.03	4.47		1.50	19.4	0.00	24.1	25	0.90
4/9	W-5	17:05	26 16.8	93 18.8	2460	2451	4.25	34.993	27.78	5.04	4.47		1.42	18.7	0.01	23.8	31	0.83

Table B1 (cont'd)

MMS HYDROGRAPHIC DATA CRUISE 2

DATE	MMS STATION #	TIME START	POSITION LAT	LONG	DEPTH PDR	DEPTH WIRE	TEMP °C	SAL o/oo	SIGMA-t	DO ml/l	TRANS volts	NH4 uM	PO4 uM	NO3 uM	NO2 uM	SILICA uM	POC ugC/l	DOC mgC/l
4/11	C-1	10:33	28 01.8	90 13.9	384	10	19.29	35.633	25.59	5.63	4.23		0.10	0.5	0.21	1.3	40	1.21
4/11	C-1	10:33	28 01.8	90 13.9	384	25	19.01	35.821	25.78	5.34	4.27		0.06	0.0	0.04	1.0	42	1.19
4/11	C-1	10:33	28 01.8	90 13.9	384	49	19 20	35.974	25.83	5.18	4.31		0.06	0.4	0.23	1.2	39	1.20
4/11	C-1	10:33	28 01.8	90 13.9	384	76	18.27	36.102	26.18		4.29		0.13	4.0	0.08	2.6	19	1.04
4/11	C-1	10:33	28 01.8	90 13.9	384	100	17.26	36.250	26.32	3.12	4.43		0.46	13.2	0.05	5.0	17	0.94
4/11	C-1	10:33	28 01.8	90 13.9	384	124	16.23	36.104	26.48	2.98	4.39		0.61	15.7	0.07	[illegible].3	19	0.86
4/11	C-1	10:33	28 01.8	90 13.9	384	149	15.45	35.995	26.57	3.02	4.26		0.68	17.1	0.05	7.3	25	0.82
4/11	C-1	10:33	28 01.8	90 13.9	384	175	14.53	35.885	26.68	2.96	4.39		0.75	18.5	0.08	8.4	12	0.81
4/11	C-1	10:33	28 01.8	90 13.9	384	225	13.82	35.764	26.69	2.86	4.31		0.83	20.1	0.08	9.9	13	0.72
4/11	C-1	10:33	28 01.8	90 13.9	384	275	12.60	35.582	26.67	2.79	4.33		1.03	22.8	0.09	11.6	13	0.69
4/11	C-1	10:33	28 01.8	90 13.9	384	370	10.07	35.233	27.18	2.75	4.43		1.33	27.6	0.07	15.1	9	0.72
4/11	C-1	10:33	28 01.8	90 13.9	384	380	10.06	35.227	27.45	2.73	4.43		1.32	27.8	0.07	15.4	8	1.00
4/11	C-2	21:29	27 54.9	90 05.7	630	10	20.14	35.662	25.25	5.44	4.25		0.06	0.0	0.03	1.0	32	1.07
4/11	C-2	21:29	27 54.9	90 05.7	630	20	19.62	36.127	25.74	4.67	4.27		0.14	3.0	0.08	2.1	34	1.18
4/11	C-2	21:29	27 54.9	90 05.7	630	59	18.80	36.311	26.07	2.97	4.35		0.50	13.0	0.07	4.5	10	1.02
4/11	C-2	21:29	27 54.9	90 05.7	630	100	17.75	36.051	26.16	3.03	4.44		0.72	16.3	0.04	6.3	10	0.66
4/11	C-2	21:29	27 54.9	90 05.7	630	149	15.62	35.838	26.50	2.96	4.46		0.83	19.3	0.04	6.7	6	1.30
4/11	C-2	21:29	27 54.9	90 05.7	630	200	14.27	35.598	26.61	2.80	4.42		1.08	22.6	0.05	9.0	9	0.80
4/11	C-2	21:29	27 54.9	90 05.7	630	249	12.81	35.481	26.82	2.74	4.42		1.22	24.4	0.05	10.5	10	0.80
4/11	C-2	21:29	27 54.9	90 05.7	630	299	11.93	35.162	26.75	2.62	4.35		0.93	28.3	0.05	14.7	12	0.90
4/11	C-2	21:29	27 54.9	90 05.7	630	400	9.68	34.978	27.01	2.86	4.44		1.67	30.5	0.05	18.5	6	0.72
4/11	C-2	21:29	27 54.9	90 05.7	630	499	8.16	34.902	27.19	3.10	4.47		1.75	30.5	0.05	21.4	6	0.61
4/11	C-2	21:29	27 54.9	90 05.7	630	614	6.77	34.919	27.41	3.18	4.43		1.71	29.7	0.06	21.2	15	0.66
4/11	C-2	21:29	27 54.9	90 05.7	630	625	6.69	34.909	27.41	3.18	4.43		1.74	30.6	0.07	21.5	11	0.81
4/12	C-3	10:22	27 49.2	90 06.8	870	25	19.66	35.761	25.45	5.47	4.23		0.09	0.0	0.01	1.2	47	1.18
4/12	C-3	10:22	27 49.2	90 06.8	870	?	?	35.731	-	5.23	4.47		0.09	0.6	0.42	1.7	30	1.29
4/12	C-3	10:22	27 49.2	90 06.8	870	50	19.24	36.080	25.80	5.01	4.24		0.14	1.2	0.12	1.8		
4/12	C-3	10:22	27 49.2	90 06.8	870	102	17.99	36.284	26.28	3.45	4.43		0.43	9.6	0.06	5.0	11	0.96
4/12	C-3	10:22	27 49.2	90 06.8	870	149	15.93	36.066	26.60	3.28	4.47		0.67	13.3	0.06	6.1	12	0.83
4/12	C-3	10:22	27 49.2	90 06.8	870	224	14.04	35.788	26.81	3.04	4.47		0.92	17.2	0.08	8.6	10	1.20
4/12	C-3	10:22	27 49.2	90 06.8	870	299	11.84	35.467	27.00	2.87	4.47		1.22	22.0	0.06	11.9	24	0.75
4/12	C-3	10:22	27 49.2	90 06.8	870	500	8.25	35.001	27.26	2.85	4.47		1.55	27.8	0.13	20.0	14	0.81
4/12	C-3	10:22	27 49.2	90 06.8	870	599	7.16	34.917	27.35	3.05	4.47		1.74	29.0	0.13	22.7	10	0.63
4/12	C-3	10:22	27 49.2	90 06.8	870	724	5.89	34.898	27.51	3.54	4.43		1.72	27.9	0.09	25.9	21	0.60
4/12	C-3	10:22	27 49.2	90 06.8	870	856	5.26	34.920	27.60	3.96	4.43		1.58	26.4	0.16	26.8	16	0.61
4/12	C-3	10:22	27 49.2	90 06.8	870	868	5.21	34.894	27.59	3.96	4.43		1.58	26.5	0.14	26.6	8	0.74
4/13	C-4	03:26	27 28.7	89 45.5	1430	51	19.85	36.122	25.68	5.29	4.39		0.09	0.0	0.02	1.1	45	1.09
4/13	C-4	03:26	27 28.7	89 45.5	1430	100	18.66	36.352	26.16	3.43	4.43		0.40	9.9	0.06	4.0	12	0.78
4/13	C-4	03:26	27 28.7	89 45.5	1430	174	15.40	35.985	26.66	3.05	4.47		0.71	17.0	0.06	6.8	4	0.89
4/13	C-4	03:26	27 28.7	89 45.5	1430	274	12.20	35.499	26.96	2.90	4.47		1.12	24.9	0.06	11.0	8	0.80
4/13	C-4	03:26	27 28.7	89 45.5	1430	400	9.69	35.131	27.13	2.81	4.47		1.50	30.7	0.05	16.7	5	0.66
4/13	C-4	03:26	27 28.7	89 45.5	1430	574	7.34	34.899	27.31	3.03	4.47		1.74	33.2	0.09	22.4	2	0.76
4/13	C-4	03:26	27 28.7	89 45.5	1430	775	5.[illegible]7	34.871	27.50	3.68	4.47		1.74	32.0	0.09	26.0	2	0.63
4/13	C-4	03:26	27 28.7	89 45.5	1430	900	5.[illegible]3	34.891	27.58	3.99	4.47		1.63	29.9	0.07	26.5	13	0.72
4/13	C-4	03:26	27 28.7	89 45.5	1430	1100	4.59	34.924	27.68	4.50	4.47		1.54	27.5	0.06	26.6	9	0.79
4/13	C-4	03:26	27 28.7	89 45.5	1430	1300	4.34	34.938	27.72	4.83	4.47		1.47	26.2	0.09	26.2	5	0.67
4/13	C-4	03:26	27 28.7	89 45.5	1430	1422	4.32	34.940	27.73	4.50	4.47		1.48	26.8	0.07	24.9	7	0.63
4/13	C-4	03:26	27 28.7	89 45.5	1430	1431	4.32	34.940	27.73	4.59	4.47		1.50	27.1	0.06	25.3	26	0.89
4/14	C-5	01:38	26 58.2	89 33.4	2503	26	20.61	36.185	25.52	5.20	4.39		0.07	0.0	0.00	1.3	32	1.23
4/14	C-5	01:38	26 58.2	89 33.4	2503	75	19.46	36.114	25.77	5.12	4.39		0.06	0.2	0.01	1.0	28	1.00
4/14	C-5	01:38	26 58.2	89 33.4	2503	150	17.45	36.241	26.38	3.04	4.47		0.41	11.7	0.02	4.8	12	0.76
4/14	C-5	01:38	26 58.2	89 33.4	2503	300	12.66	35.566	26.92	2.81	4.47		0.90	20.9	0.00	10.0	14	0.75
4/14	C-5	01:32	26 58.2	89 33.4	2503	500	8.70	35.019	27.20	2.78	4.47		1.33	27.9	0.01	17.5	17	0.70
4/14	C-5	01:38	26 58.2	89 33.4	2503	800	5.82	.872	27.50	3.50	4.47		1.35	28.1	0.00	24.8	11	0.69
4/14	C-5	01:38	26 58.2	89 33.4	2503	1500	4.26	34.944	27.74	4.93	4.47		1.17	22.8	0.00	24.8	17	0.70
4/14	C-5	01:38	26 58.2	89 33.4	2503	1899	4.22	34.949	27.74	5.07	4.47		1.14	22.2	0.00	24.5	18	0.59
4/14	C-5	01:38	26 58.2	89 33.4	2503	2300	4.23	34.952	27.75	5.14	4.43		1.13	21.8	0.00	24.2	7	0.66
4/14	C-5	01:38	26 58.2	89 33.4	2503	2485	4.24	34.952	27.74	5.07	4.35		1.13	22.0	0.00	24.2	12	0.63
4/14	C-5	01:38	26 58.2	89 33.4	2503	2495	4.24	34.952	27.74	4.99	4.35		1.09	21.9	0.01	23.8	12	0.77

Table B1 (cont'd)

MMS HYDROGRAPHIC DATA CRUISE 2

DATE	MMS STATION #	TIME START	POSITION		DEPTH PDR	DEPTH WIRE	TEMP °C	SAL o/oo	SIGMA-t	DO ml/l	TRANS volts	NH4 uM	PO4 uM	NO3 uM	NO2 uM	SILICA uM	POC ugC/l	DOC mgC/l
			LAT	LONG														
4/15	E-1	20:55	28 27.8	86 01.6	368	11	19.27	35.430	25.30	5.26	4.27		0.11	0.0	0.00	0.7	50	1.10
4/15	E-1	20:55	28 27.8	86 01.6	368	25	19.58	36.070	25.71	5.40	4.35		0.09	0.0	0.00	0.7	29	1.16
4/15	E-1	20:55	28 27.8	86 01.6	368	51	19.13	36.190	25.91	5.23	4.39		0.07	0.0	0.09	0.6	37	1.12
4/15	E-1	20:55	28 27.8	86 01.6	368	75	18.49	36.237	26.12	4.91	4.43		0.16	1.1	0.03	1.2	20	0.97
4/15	E-1	20:55	28 27.8	86 01.6	368	100	18.22	36.253	26.19	4.83	4.47		0.21	1.7	0.03	1.5	13	1.26
4/15	E-1	20:55	28 27.8	86 01.6	368	125	17.74	36.273	26.33	3.96	4.47		0.39	5.8	0.03	3.0	7	0.87
4/15	E-1	20:55	28 27.8	86 01.6	368	151	16.74	36.154	26.48	3.77	4.47		0.48	7.5	0.02	4.8	11	0.80
4/15	E-1	20:55	28 27.8	86 01.6	368	176	16.00	36.091	26.60	3.15	4.47		0.69	11.4	0.02	6.2	13	0.83
4/15	E-1	20:55	28 27.8	86 01.6	368	225	14.26	35.826	26.79	2.89	4.47		0.93	15.5	0.03	8.8	19	0.73
4/15	E-1	20:55	28 27.8	86 01.6	368	274	12.07	35.475	26.96	2.75	4.46		1.18	20.2	0.02	11.6	14	0.69
4/15	E-1	20:55	28 27.8	86 01.6	368	356	10.31	35.246	27.11	2.73	4.39		1.40	23.8	0.03	15.4	20	1.16
4/15	E-1	20:55	28 27.8	86 01.6	368	360	10.23	34.246	27.12	2.71	4.39		1.41	24.4	0.02	15.4	20	0.86
4/16	E-2	21:01	28 16.5	86 15.6	655	11	19.31	35.839	25.60	5.39	4.35		0.03	0.0	0.01	0.9	33	1.13
4/16	E-2	21:01	28 16.5	86 15.6	655	20	19.32	35.838	25.60	5.15	4.35		0.02	0.8	0.28	1.2	36	1.01
4/16	E-2	21:01	28 16.5	86 15.6	655	60	18.84	35.965	25.82	4.48	4.39		0.14	4.4	0.06	2.3	14	0.91
4/16	E-2	21:01	28 16.5	86 15.6	655	100	18.08	36.241	26.22	3.66	4.47		0.33	10.1	0.06	4.6	10	0.86
4/16	E-2	21:01	28 16.5	86 15.6	655	149	17.29	36.227	26.40	3,09	4.47		0.60	15.7	0.06	7.2	9	0.87
4/16	E-2	21:01	28 16.5	86 15.6	655	200	15.50	36.001	26.65	2.87	4.47		0.84	19.1	0.04	9.0	9	0.74
4/16	E-2	21:01	28 16.5	86 15.6	655	244	14.05	35.790	26.80	2.77	4.47		1.12	22.9	0.07	12.3	4	0.60
4/16	E-2	21:01	28 16.5	86 15.6	655	300	11.85	35.444	26.98	2.73	4.47		1.36	26.4	0.07	16.3	11	0.64
4/16	E-2	21:01	28 16.5	86 15.6	655	403	9.57	35.128	27.14	2.82	4.47		1.53	28.1	0.09	19.4	17	0.78
4/16	E-2	21:01	28 16.5	86 15.6	655	498	8.55	35.006	27.21	2.93	4.47		1.65	28.9	0.11	22.9	19	0.66
4/16	E-2	21:01	28 16.5	86 15.6	655	641	7.30	34.896	27.32	3.30	4.43		1.68	28.6	0.08	23.2	11	0.65
4/16	E-2	21:01	28 16.5	86 15.6	655	651	7.29	34.896	27.32	2.98	4.43		1.66	28.5	0.11	23.0	26	0.74
4/17	E-3	01:25	28 09.5	86 25.2	875	27	21.84	36.285	25.26	3.62	4.39		0.04	0.0	0.00	0.8	20	0.83
4/17	E-3	01:25	28 09.5	86 25.2	875	51	19.98	36.322	25.79	3.71	4.39		0.11	2.6	0.20	1.8	18	1.04
4/17	E-3	01:25	28 09.5	86 25.2	875	100	18.03	36.307	26.28	3.37	4.47		0.34	9.1	0.03	4.0	7	0.75
4/17	E-3	01:25	28 09.5	86 25.2	875	150	16.29	36.141	26.58	3.02	4.47		0.56	13.1	0.01	5.5	7	0.60
4/17	E-3	01:25	28 09.5	86 25.2	875	225	13.90	35.726	26.79	2.74	4.47		0.87	18.3	0.01	9.0	7	0.78
4/17	E-3	01:25	28 09.5	86 25.2	875	300	11.74	35.405	26.97	2.79	4.47		1.15	22.4	0.01	12.3	4	0.66
4/17	E-3	01:25	28 09.5	86 25.2	875	400	9.87	35.158	27.12	2.87	4.47		1.41	25.8	0.04	16.2	8	0.58
4/17	E-3	01:25	28 09.5	86 25.2	875	500	8.43	34.988	27.22	3.01	4.47		1.50	27.8	0.04	19.9	8	0.65
4/17	E-3	01:25	28 09.5	86 25.2	875	601	7.10	34.881	27.33	3.33	4.47		1.59	26.8	0.04	23.2	11	0.58
4/17	E-3	01:25	28 09.5	86 25.2	875	727	6.05	34.859	27.46	3.58	4.47		1.54	26.4	0.04	24.9	16	0.58
4/17	E-3	01:25	28 09.5	86 25.2	875	857	5.67	34.870	27.51	4.46	4.47		1.46	27.1	0.04	26.7	11	0.62
4/17	E-3	01:25	28 09.5	86 25.2	875	867	5.65	34.871	27.52	5.00	4.47		1.42	26.9	0.04	24.8	6	0.64
4/17	E-4	18:24	28 04.2	86 34.6	1420	51	18.98	35.940	25.76	5.23	4.33		0.00	0.2	0.12	1.0	27	0.98
4/17	E-4	18:24	28 04.2	86 34.6	1420	100	17.86	36.300	26.32	3.68	4.46		0.24	10.1	0.03	3.6	3	0.84
4/17	E-4	18:24	28 04.2	86 34.6	1420	174	15.65	36.033	26.64	2.66	4.47		0.41	16.0	0.02	5.8	7	0.62
4/17	E-4	18:24	28 04.2	86 34.6	1420	275	12.69	35.570	26.91	2.90	4.47		0.77	23.4	0.03	10.0	7	0.67
4/17	E-4	18:24	28 04.2	86 34.6	1420	400	9.93	35.171	27.12	2.70	4.47		1.18	29.2	0.01	15.0	7	0.67
4/17	E-4	18:24	28 04.2	86 34.6	1420	573	7.63	34.919	27.29	2.89	4.47		1.43	32.4	0.02	20.6	4	0.62
4/17	E-4	18:24	28 04.2	86 34.6	1420	775	5.79	34.864	27.49	3.63	4.47		1.40	31.1	0.02	24.5	2	0.59
4/17	E-4	18:24	28 04.2	86 34.6	1420	901	5.26	34.886	27.58	4.16	4.47		1.34	29.5	0.02	25.1	6	0.68
4/17	E-4	18:24	28 04.2	86 34.6	1420	1100	4.78	34.913	27.65	4.38	4.47		1.23	27.5	0.03	25.2	11	0.60
4/17	E-4	18:24	28 04.2	86 34.6	1420	1299	4.41	34.931	27.71	4.68	4.47		1.12	25.7	0.03	24.6	4	0.58
4/17	E-4	18:24	28 04.2	86 34.6	1420	1402	4.31	34.937	27.73	4.94	4.47		1.08	25.2	0.03	24.5	4	0.56
4/17	E-4	18:24	28 04.2	86 34.6	1420	1415	4.31	34.937	27.73	4.71	4.47		1.06	25.7	0.03	24.1	4	0.64
4/18	E-5	10:47	28 01.4	86 38.3	2990	26	20.34	36.112	25.54	5.19	4.29		0.00	0.1	0.00	0.7	28	0.90
4/18	E-5	10:47	28 01.4	86 38.3	2990	100	17.91	36.205	26.23	4.34	4.43		0.07	6.5	0.02	2.6	13	0.82
4/18	E-5	10:47	28 01.4	86 38.3	2990	200	14.69	35.892	26.74	3.09	4.47		0.52	17.9	0.01	6.9	4	0.80
4/18	E-5	10:47	28 01.4	86 38.3	2990	400	9.81	35.153	27.12	2.73	4.47		1.10	28.5	0.01	15.1	12	0.67
4/18	E-5	10:47	28 01.4	86 38.3	2990	600	7.23	34.888	27.32	2.99	4.47		1.44	32.1	0.01	22.2	2	0.85
4/18	E-5	10:47	28 01.4	86 38.3	2990	900	5.11	34.895	27.60	4.01	4.47		1.34	28.7	0.01	26.0		0.53
4/18	E-5	10:47	28 01.4	86 38.3	2990	1300	4.33	34.938	27.73	4.81	4.47		1.18	24.8	0.01	25.4		0.58
4/18	E-5	10:47	28 01.4	86 38.3	2990	1700	4.25	34.944	27.74	4.97	4.47		1.10	23.9	0.02	25.1	8	0.72
4/18	E-5	10:47	28 01.4	86 38.3	2990	2100	4.25	34.947	27.74	4.97	4.47		1.10	23.3	0.01	24.8	3	0.75
4/18	E-5	10:47	28 01.4	86 38.3	2990	2499	4.27	34.948	27.74	4.98	4.49		1.10	22.8	0.01	24.7	1	0.63
4/18	E-5	10:47	28 01.4	86 38.3	2990	2976	4.30	34.951	27.74	5.10	4.47		1.07	22.3	0.01	25.1	4	0.83
4/18	E-5	10:47	28 01.4	86 38.3	2990	2986	4.30	34.951	27.74	4.77	4.47		1.02	22.8	0.01	23.2	14	1.41

Table B1 (cont'd)

MMS HYDROGRAPHIC DATA CRUISE 2

DATE	MMS STATION #	TIME START	POSITION LAT	LONG	DEPTH PDR	DEPTH WIRE	TEMP °C	SAL o/oo	SIGMA-t	DO ml/l	TRANS volts	NH4 uM	PO4 uM	NO3 uM	NO2 uM	SILICA uM	POC ugC/l	DOC mgC/l
4/11	S-1	01:51	27 42.7	91 31.2	690	632	6.44	34.896	27.43	3.27	4.47		1.68	29.4	0.02	23.8	8	0.65
4/11	S-1	01:51	27 42.7	91 31.2	690	632	6.44	34.896	27.43	3.27	4.47		1.68	29.4	0.02	23.8		
4/11	S-1	01:51	27 42.7	91 31.2	690	657	6.23	34.900	27.47	3.32	4.47		1.68	29.3	0.03	24.3	19	0.78
4/11	S-1	01:51	27 42.7	91 31.2	690	657	6.23	34.900	27.47	3.32	4.47		1.68	29.3	0.03	24.3		
4/11	S-1	01:51	27 42.7	91 31.2	690	672	6.15	34.899	27.48	3.39	4.47		1.69	29.5	0.06	24.6	11	0.65
4/11	S-1	01:51	27 42.7	91 31.2	690	672	6.15	34.899	27.48	3.39	4.47		1.69	29.5	0.06	24.6		
4/11	S-1	01:51	27 42.7	91 31.2	690	676	6.12	34.900	27.48	3.38	4.47		1.68	29.7	0.06	24.6	18	0.80
4/11	S-1	01:51	27 42.7	91 31.2	690	676	6.12	34.900	27.48	3.38	4.47		1.68	29.7	0.06	24.6		
4/11	S-1	01:51	27 42.7	91 31.2	690	680	6.03	34.899	27.49	3.40	4.47		1.69	29.8	0.05	24.7	15	0.72
4/11	S-1	01:51	27 42.7	91 31.2	690	680	6.03	34.898	27.49	3.40	4.47		1.69	29.8	0.05	24.7		
4/11	S-1	01:51	27 42.7	91 31.2	690	682	6.02	34.892	27.49	3.39	4.47		1.70	29.9	0.00	24.5	21	0.87
4/11	S-1	01:51	27 42.7	91 31.2	690	682	6.02	34.892	27.49	3.39	4.47		1.70	29.9	0.00	24.5		

Table B1 (cont'd)

MMS HYDROGRAPHIC DATA CRUISE 3

DATE	MMS STATION #	TIME START	POSITION LAT	POSITION LONG	DEPTH PDR	DEPTH WIRE	TEMP °C	SAL o/oo	SIGMA-t	DO ml/l	TRANS volts	NH4 uM	PO4 uM	NO3 uM	NO2 uM	SILICA uM	POC ugC/l	DOC mgC/l
11/11	C1	20:49	28 01.7	90 14.3	370	10	25.05	35.513	23.73	4.83	4.01	0.14	0.10	0.4	0.03	1.8	26	1.41
11/11	C1	20:49	28 01.7	90 14.3	370	25	25.05	35.513	23.73	4.80	4.01	0.09	0.13	0.0	0.04	1.4	24	1.18
11/11	C1	20:49	28 01.7	90 14.3	370	49	25.02	36.686	24.63	4.77	4.02	0.08	0.14	0.1	0.05	1.4	20	1.19
11/11	C1	20:49	28 01.7	90 14.3	370	100	20.04	36.425	25.86	3.73	4.04	0.08	0.39	0.4	0.05	1.8	13	1.13
11/11	C1	20:49	28 01.7	90 14.3	370	149	17.28	36.279	26.44	3.70	4.05	0.06	0.47	7.1	0.05	3.1	6	1.07
11/11	C1	20:49	28 01.7	90 14.3	370	175	15.91	36.172	26.69	3.20	4.06	0.08	1.14	17.7	0.03	6.6	4	0.88
11/11	C1	20:49	28 01.7	90 14.3	370	225	13.87	35.833	26.88	3.02	4.08	0.06	1.14	17.3	0.02	6.9	5	0.88
11/11	C1	20:49	28 01.7	90 14.3	370	275	12.41	35.557	26.96	3.11	4.09	0.08	1.74	26.3	0.05	11.2	5	1.09
11/11	C1	20:49	28 01.7	90 14.3	370	358	9.53	35.138	27.16	2.74	4.10	0.11	1.74	23.5	0.03	11.3	5	1.27
11/11	C1	20:49	28 01.7	90 14.3	370	368	9.36	35.144	27.19	2.81	4.10	0.07	2.32	30.6	0.04	18.8	5	1.31
11/11	C2	18:38	27 54.7	90 05.9	625	10	25.08	35.517	23.73	5.01	4.00	0.07	0.17	0.1	0.03	1.3	33	2.62
11/11	C2	18:38	27 54.7	90 05.9	625	20	25.08	35.513	23.73	4.78	4.00	0.06	0.18	0.1	0.03	1.1	32	2.84
11/11	C2	18:38	27 54.7	90 05.9	625	51	24.83	35.553	23.83	4.80	4.01	0.06	0.23	0.3	0.03	1.3	26	1.58
11/11	C2	18:38	27 54.7	90 05.9	625	100	18.99	36.359	26.08	3.59	4.03	0.07	0.52	6.2	0.05	2.8	10	1.76
11/11	C2	18:38	27 54.7	90 05.9	625	149	16.71	36.219	26.54	3.28	4.04	0.02	0.95	13.2	0.04	5.0	10	1.88
11/11	C2	18:38	27 54.7	90 05.9	625	200	14.98	35.973	26.74	3.07	4.05	0.01	1.67	22.5	0.05	10.4	12	1.05
11/11	C2	18:38	27 54.7	90 05.9	625	249	13.00	35.700	26.95	2.94	4.06	0.02	1.84	24.1	0.05	11.7	8	0.91
11/11	C2	18:38	27 54.7	90 05.9	625	299	11.82	35.467	27.00	2.90	4.08	0.04	2.00	25.7	0.05	13.6	6	0.71
11/11	C2	18:38	27 54.7	90 05.9	625	400	10.03	35.248	27.16	2.74	4.09	0.11	2.47	24.4	0.03	14.1	6	0.69
11/11	C2	18:38	27 54.7	90 05.9	625	499	8.10	35.004	27.28	2.81	4.10	0.07	2.57	30.9	0.04	22.4	7	0.68
11/11	C2	18:38	27 54.7	90 05.9	625	614	7.07	34.916	27.36	3.04	4.12	0.07	2.23	28.5	0.05	21.7	8	0.74
11/11	C2	18:38	27 54.7	90 05.9	625	625	7.06	34.931	27.38	3.08	4.13	0.08	2.61	32.9	0.05	22.0	8	0.86
11/11	C3	14:43	27 49.2	90 06.9	857	75	21.16	35.671	24.98	3.48	4.04	0.07	0.43	0.5	0.07	2.10	17	1.10
11/11	C3	14:43	27 49.2	90 06.9	857	102	19.11	36.331	26.03	3.68	4.04	0.50	0.54	6.1	0.08	2.94	9	0.86
11/11	C3	14:43	27 49.2	90 06.9	857	149	12.39	36.270	27.52	3.18	4.05	0.10	0.90	12.5	0.08	4.90	7	0.79
11/11	C3	14:43	27 49.2	90 06.9	857	299	11.60	35.486	27.06	2.86	4.07	0.03	2.02	26.6	0.05	13.60	17	2.85
11/11	C3	14:43	27 49.2	90 06.9	857	399	10.72	35.292	27.07	2.73	4.08	0.02	2.31	30.0	0.06	16.90	5	1.48
11/11	C3	14:43	27 49.2	90 06.9	857	500	8.51	35.032	27.24	2.82	4.10	0.01	2.39	31.9	0.05	20.30	7	1.38
11/11	C3	14:43	27 49.2	90 06.9	857	724	6.19	34.889	27.46	3.36	4.12	0.00	2.39	30.9	0.05	26.90	7	1.28
11/11	C3	14:43	27 49.2	90 06.9	857	843	5.64	34.901	27.54	3.71	4.15	0.06	2.15	29.0	0.03	26.90	8	1.37
11/11	C3	14:43	27 49.2	90 06.9	857	852	5.64	34.954	27.58	3.63	4.15	0.07	2.09	28.1	0.04	21.60	9	1.35
11/11	C4	08:35	27 28.4	89 46	1433	51	24.01	36.341	24.67	4.67	4.04	0.06	0.06	0.1	0.03	1.0	35	1.04
11/11	C4	08:35	27 28.4	89 46	1433	100	19.10	36.302	26.01	3.56	4.08	0.06	0.41	6.3	0.05	3.2	9	0.85
11/11	C4	08:35	27 28.4	89 46	1433	174	16.29	36.144	26.58	3.20	4.10	0.09	0.79	11.6	0.04	4.9	12	0.79
11/11	C4	08:35	27 28.4	89 46	1433	274	13.32	35.675	26.87	2.99	4.11	0.08	1.30	19.0	0.04	9.2	7	0.76
11/11	C4	08:35	27 28.4	89 46	1433	400	10.91	35.471	27.18	2.80	4.12	0.06	1.55	20.1	0.03	10.6	4	0.67
11/11	C4	08:35	27 28.4	89 46	1433	574	8.35	34.996	27.24	2.84	4.13	0.06	1.99	25.7	0.04	18.6	6	0.69
11/11	C4	08:35	27 28.4	89 46	1433	900	5.01	34.949	27.65	4.08	4.15	0.04	1.80	23.4	0.03	24.1	9	0.71
11/11	C4	08:35	27 28.4	89 46	1433	1100	4.55	34.975	27.73	4.55	4.16	0.06	1.70	21.9	0.04	23.9	10	0.70
11/11	C4	08:35	27 28.4	89 46	1433	1300	4.33	34.967	27.75	4.91	4.18	0.03	1.57	21.1	0.04	24.2	8	0.68
11/11	C4	08:35	27 28.4	89 46	1433	1431	4.22	34.984	27.78	4.93	4.20	0.05	1.99	28.5	0.04	25.8	10	0.77
11/11	C5	20:47	26 57.8	89 33.4	2505	26	25.84	35.706	23.64	4.79	4.05	0.04	0.09	0.3	0.04	1.3	40	1.26
11/11	C5	20:47	26 57.8	89 33.4	2505	75	20.91	36.282	25.51	4.19	4.05	0.04	0.18	1.4	0.21	2.1	35	1.00
11/11	C5	20:47	26 57.8	89 33.4	2505	150	16.13	36.132	26.61	3.13	4.08	0.06	1.31	17.9	0.07	8.1	21	0.78
11/11	C5	20:47	26 57.8	89 33.4	2505	300	11.62	35.424	27.01	2.82	4.08	0.04	2.00	25.8	0.04	11.8	16	0.81
11/11	C5	20:47	26 57.8	89 33.4	2505	500	8.07	34.874	27.18	2.86	4.09	0.03	2.65	32.1	0.06	23.4	20	0.82
11/11	C5	20:47	26 57.8	89 33.4	2505	800	5.52	34.905	27.56	3.71	4.10	0.04	2.37	30.5	0.04	25.5	19	0.75
11/11	C5	20:47	26 57.8	89 33.4	2505	1100	4.54	34.932	27.70	4.52	4.10	0.04	1.97	22.0	0.03	25.6	14	0.78
11/11	C5	20:47	26 57.8	89 33.4	2505	1500	4.28	34.959	27.74	4.93	4.12	0.08	2.30	23.6	0.03	25.6	17	0.85
11/11	C5	20:47	26 57.8	89 33.4	2505	1899	4.23	34.968	27.76	5.07	4.13	0.01	2.14	25.6	0.05	30.7	28	0.77
11/11	C5	20:47	26 57.8	89 33.4	2505	2300	4.24	34.999	27.78	5.13	4.14	0.06	1.53	22.5	0.04	24.6	26	0.95
11/11	C5	20:47	26 57.8	89 33.4	2505	2485	4.22	34.999	27.78	4.93	4.17	0.03	1.96	20.4	0.03	25.1	25	0.87
11/11	C5	20:47	26 57.8	89 33.4	2505	2495	4.22	34.988	27.78	5.12	4.17	0.06	1.71	22.2	0.04	24.5	17	0.91

Table B1 (cont'd)

MMS HYDROGRAPHIC DATA CRUISE 4

DATE	MMS STATION #	TIME START	POSITION LAT	LONG	DEPTH PDR	DEPTH WIRE	TEMP °C	SAL o/oo	SIGMA-t	DO ml/l	TRANS volts	NH4 uM	PO4 uM	NO3 uM	NO2 uM	SILICA uM	POC ugC/l
5/12	E1	19:25	28 27.89	86 03.19	380	25	23.45	36.099	24.66	5.24	4.05	0.00	0.00	0.0	0.00	0.8	50
5/12	E1	19:25	28 27.89	86 03.19	380	50	20.59	36.089	25.45	5.26	4.04	0.01	0.03	0.0	0.00	1.1	43
5/12	E1	19:25	28 27.89	86 03.19	380	75	19.57	36.274	25.86	5.51	4.01	0.00	0.15	3.3	0.15	2.0	37
5/12	E1	19:25	28 27.89	86 03.19	380	101	18.35	36.263	26.17	4.43	4.11	0.01	0.27	6.1	0.04	3.0	30
5/12	E1	19:25	28 27.89	86 03.19	380	125	17.44	36.209	26.35	4.16	4.08	0.00	0.42	9.3	0.01	4.2	30
5/12	E1	19:25	28 27.89	86 03.19	380	149	16.60	35.784	26.23	3.66	4.12	0.00	0.60	13.0	0.00	5.0	27
5/12	E1	19:25	28 27.89	86 03.19	380	175	15.46	36.010	26.67	3.40	4.12	0.00	0.75	15.0	0.00	6.2	25
5/12	E1	19:25	28 23.89	86 03.19	380	227	13.55	35.721	26.86	3.16	4.12	0.00	1.02	18.1	0.00	8.9	24
5/12	E1	19:25	28 27.89	86 03.19	380	275	11.71	35.424	26.99	2.79	4.12	0.00	1.25	27.7	0.00	11.8	25
5/12	E1	19:25	28 27.89	86 03.19	380	360	10.51	35.270	27.09	2.63	4.12	0.02	1.43	29.6	0.00	14.8	22
5/12	E1	19:25	28 27.89	86 03.19	380	371	10.46	35.268	27.10	2.62	4.12	0.00	1.40	29.6	0.01	14.9	24
5/12	E1	19:25	28 27.89	86 03.19	380	371	10.46	35.273	27.10	2.63	4.12	0.00	1.41	29.6	0.00	14.9	24
5/12	E2	19:25	28 15.99	86 15.37	665	11	24.91	35.442	23.72	5.01	4.03	0.00	0.00	0.0	0.00	0.7	53
5/12	E2	19:25	28 15.99	86 15.37	665	19	24.14	35.752	24.19	5.07	4.08	0.00	0.01	0.0	0.00	0.7	38
5/12	E2	19:25	28 15.99	86 15.37	665	60	20.23	36.217	25.65	4.61	4.04	0.00	0.11	4.1	0.22	1.9	33
5/12	E2	19:25	28 15.99	86 15.37	665	100	18.52	36.282	26.14	3.53	4.08	0.00	0.45	10.4	0.03	4.7	27
5/12	E2	19:25	28 15.99	86 15.37	665	151	16.82	36.246	26.53	3.53	4.12	0.00	0.56	12.4	0.00	4.3	25
5/12	E2	19:25	28 15.99	86 15.37	665	200	15.02	35.950	26.72	3.21	4.12	0.00	0.82	15.7	0.00	6.8	24
5/12	E2	19:25	28 15.99	86 15.37	665	250	12.99	35.642	26.91	2.90	4.12	0.00	1.07	18.5	0.01	9.9	20
5/12	E2	19:25	28 15.99	86 15.37	665	300	11.33	35.389	27.04	2.91	4.12	0.00	1.27	27.5	0.00	12.7	23
5/12	E2	19:25	28 15.99	86 15.37	665	400	9.31	35.109	27.17	2.89	4.16	0.00	1.49	29.6	0.00	16.4	24
5/12	E2	19:25	28 15.99	86 15.37	665	500	7.88	34.948	27.27	3.01	4.20	0.00	1.63	30.4	0.00	19.8	24
5/12	E2	19:25	28 15.99	86 15.37	665	648	6.63	34.882	27.40	3.29	4.23	0.00	1.66	30.6	0.00	23.3	24
5/12	E2	19:25	28 15.99	86 15.37	665	661	6.63	34.886	27.40	3.42	4.23	0.00	1.63	30.4	0.00	23.0	25
5/12	E3	03:14	28 09.40	86 25.50	885	24	23.76	36.344	24.75	4.81	4.04	0.00	0.00	0.0	0.00	1.2	32
5/12	E3	03:14	28 09.40	86 25.50	885	50	22.51	36.277	25.06	4.89	4.02	0.00	0.00	0.0	0.00	1.1	33
5/12	E3	03:14	28 09.40	86 25.50	885	100	19.58	36.312	25.89	3.97	4.11	0.00	0.23	4.8	0.12	2.3	16
5/12	E3	03:14	28 09.40	86 25.50	885	150	17.24	36.260	26.44	3.38	4.12	0.00	0.49	12.5	0.00	4.4	13
5/12	E3	03:14	28 09.40	86 25.50	885	226	14.46	35.885	26.79	3.03	4.16	0.00	0.78	16.6	0.00	7.5	10
5/12	E3	03:14	28 09.40	86 25.50	885	300	12.17	35.484	26.95	2.90	4.16	0.00	1.09	20.3	0.00	10.9	8
5/12	E3	03:14	28 09.40	86 25.50	885	400	9.80	35.137	27.11	2.71	4.20	0.01	1.43	29.8	0.00	15.5	8
5/12	E3	03:14	28 09.40	86 25.50	885	500	8.40	34.993	27.23	2.85	4.23	0.00	1.55	30.6	0.13	18.8	9
5/12	E3	03:14	28 09.40	86 25.50	885	603	7.05	34.887	27.34	3.04	4.23	0.00	1.66	31.5	0.00	22.6	11
5/12	E3	03:14	28 09.40	86 25.50	885	725	6.08	34.859	27.45	3.35	4.23	0.01	1.62	31.1	0.01	24.7	10
5/12	E3	03:14	28 09.40	86 25.50	885	870	5.46	34.891	27.56	3.78	4.23	0.00	1.54	30.3	0.00	26.0	10
5/12	E3	03:14	28 09.40	86 25.50	885	880	5.42	34.887	27.56	3.90	4.23	0.00	1.51	30.3	0.00	26.3	13
5/11	E3A	11:18	28 29.20	87 01.99	915	50	23.89	36.369	24.73	4.09	4.04	0.01	0.00	0.0	0.00	0.9	23
5/11	E3A	11:18	28 29.20	87 01.99	915	100	20.28	36.209	25.63	4.00	4.04	0.00	0.08	2.0	0.04	1.5	21
5/11	E3A	11:18	28 29.20	87 01.99	915	150	19.08	36.577	26.22	4.02	4.08	0.00	0.28	8.4	0.00	2.5	17
5/11	E3A	11:18	28 29.20	87 01.99	915	225	15.99	36.141	26.64	3.27	4.09	0.00	0.73	13.9	0.00	5.2	16
5/11	E3A	11:18	28 29.20	87 01.99	915	300	13.63	35.739	26.85	3.16	4.10	0.00	1.12	18.3	0.00	8.6	17
5/11	E3A	11:18	28 29.20	87 01.99	915	400	11.03	35.347	27.06	2.79	4.12	0.00	1.49	28.9	0.00	13.1	11
5/11	E3A	11:18	28 29.20	87 01.99	915	500	8.94	35.074	27.21	2.74	4.16	0.00	1.76	31.0	0.00	17.5	11
5/11	E3A	11:18	28 29.20	87 01.99	915	600	7.73	34.960	27.30	2.99	4.18	0.00	1.86	31.8	0.00	20.6	12
5/11	E3A	11:18	28 29.20	87 01.99	915	725	6.30	34.898	27.45	3.43	4.20	0.00	1.86	31.7	0.00	24.2	12
5/11	E3A	11:18	28 29.20	87 01.99	915	897	5.11	34.926	27.63	3.66	4.23	0.03	1.68	30.2	0.00	26.5	11
5/11	E3A	11:18	28 29.20	87 01.99	915	907	5.10	34.925	27.63	5.24	4.23	0.00	1.59	30.0	0.02	26.4	14
5/11	E3A	11:18	28 29.20	87 01.99	915	907	5.10	34.932	27.63	5.50	4.23	0.02	1.63	30.2	0.00	26.5	14
5/12	E5	07:41	28 07.20	86 42.07	2920	26	25.55	36.365	24.22	4.85	4.00	0.00	0.00	0.0	0.00	1.2	38
5/12	E5	07:41	28 07.20	86 42.07	2920	100	20.26	36.266	25.68	4.45	4.04	0.00	0.05	2.6	0.15	1.9	25
5/12	E5	07:41	28 07.20	86 42.07	2920	199	16.00	36.110	26.62	3.18	4.08	0.00	0.51	14.2	0.10	5.9	19
5/12	E5	07:41	28 07.20	86 42.07	2920	400	10.54	35.259	27.08	2.81	4.12	0.00	1.34	28.5	0.05	14.0	16
5/12	E5	07:41	28 07.20	86 42.07	2920	601	7.21	34.903	27.33	3.05	4.16	0.00	1.50	31.4	0.07	21.9	12
5/12	E5	07:41	28 07.20	86 42.07	2920	900	5.26	34.895	27.58	3.98	4.16	0.00	1.41	30.0	0.03	25.7	9
5/12	E5	07:41	28 07.20	86 42.07	2920	1200	4.42	34.938	27.71	4.73	4.20	0.00	1.24	27.7	0.04	25.9	8
5/12	E5	07:41	28 07.20	86 42.07	2920	1600	4.21	34.953	27.75	5.03	4.20	0.00	1.15	26.6	0.14	25.2	9
5/12	E5	07:41	28 07.20	86 42.07	2920	2001	4.19	34.960	27.76	5.12	4.20	0.01	1.23	26.0	0.00	24.9	9
5/12	E5	07:41	28 07.20	86 42.07	2920	2400	4.20	34.956	27.75	5.14	4.20	0.00	1.13	25.9	0.08	24.8	9
5/12	E5	07:41	28 07.20	86 42.07	2920	2890	4.24	34.960	27.75	5.10	4.20	0.00	1.20	25.4	0.00	24.7	14
5/12	E5	07:41	28 07.20	86 42.07	2920	2915	4.26	34.961	27.75	5.01	4.20	0.00	1.20	25.2	0.00	24.9	15

Table B1 (cont'd)

MMS HYDROGRAPHIC DATA CRUISE 5

DATE	MMS STA #	TIME START	POSITION LAT	POSITION LONG	DEPTH PDR	DEPTH WIRE	TEMP °C	SAL o/oo	SIGMA-t	DO ml/l	TRANS volts	NH4 uM	PO4 uM	NO3 uM	NO2 uM	SILICA uM	POC ugC/l	DOC mgC/l
5/9	WC1	15:06	27 43.3	92 53.31	355	25	22.53	35.572	24.52	5.40	4.00	0.00	0.00	0.0	0.00	1.7	42	1.35
5/9	WC1	15:06	27 43.3	92 53.31	355	50	20.17	35.784	25.33	5.38	4.00	0.00	0.00	0.0	0.00	1.4	40	1.17
5/9	WC1	15:06	27 43.3	92 53.31	355	75	19.58	36.027	25.67	4.94	4.00	0.01	0.05	0.5	0.16	2.1	48	1.24
5/9	WC1	15:06	27 43.3	92 63.31	355	100	18.57	36.090	25.98	4.15	4.04	0.01	0.33	6.3	0.05	3.8	33	0.85
5/9	WC1	15:06	27 43.3	92 53.31	355	124	17.77	36.236	26.29	3.17	4.00	0.01	0.65	12.8	0.00	5.2	31	0.81
5/9	WC1	15:06	27 43.3	92 53.31	355	150	16.69	36.162	26.50	3.04	4.04	0.00	0.80	15.1	0.00	6.1	29	0.79
5/9	WC1	15:06	27 43.3	92 53.31	355	175	15.83	36.070	26.63	3.00	4.04	0.00	0.86	15.8	0.03	7.0	23	0.78
5/9	WC1	15:06	27 43.3	92 53.31	355	225	14.25	35.835	26.80	2.90	4.08	0.00	1.12	18.0	0.00	8.8	18	0.76
5/9	WC1	15:06	27 43.3	92 53.31	355	275	12.53	35.587	26.96	2.84	4.08	0.00	1.39	28.8	0.00	11.2	14	0.56
5/9	WC1	15:06	27 43.3	92 53.31	355	342	11.45	35.416	27.04	2.76	4.11	0.00	1.50	30.0	0.00	13.1	16	0.50
5/9	WC1	15:06	27 43.3	92 53.31	355	352	11.39	35.409	27.04	2.75	4.10	0.00	1.39	29.6	0.03	13.3	27	0.57
5/9	WC1	15:06	27 43.3	92 53.31	355	355	11.39	35.405	27.04	2.71	4.10	0.00	1.47	30.1	0.02	13.3	26	0.56
5/9	WC3	20:48	27 36.93	92 20.45	755	24	22.18	35.737	24.75	5.36	4.04	0.03	0.00	0.0	0.00	1.1	50	1.31
5/9	WC3	20:48	27 36.93	92 20.45	755	50	20.90	35.891	25.22	5.46	4.04	0.00	0.00	0.0	0.00	1.1	31	1.37
5/9	WC3	20:48	27 36.93	92 20.45	755	75	19.52	35.909	25.60	4.80	4.04	0.00	0.05	1.5	0.07	2.1	32	0.85
5/9	WC3	20:48	27 36.93	92 20.45	755	100	18.69	36.044	25.92	3.88	4.07	0.00	0.24	7.1	0.04	3.5	21	0.80
5/9	WC3	20:48	27 36.93	92 20.45	755	150	18.70	36.160	26.00	2.99	4.08	0.00	0.68	15.1	0.00	5.9	19	0.75
5/9	WC3	20:48	27 36.93	92 20.45	755	200	14.91	35.916	26.72	2.89	4.08	0.00	0.91	17.3	0.00	7.7	18	0.60
5/9	WC3	20:48	27 36.93	92 20.45	755	275	12.51	35.551	26.94	2.83	4.12	0.00	1.22	28.3	0.00	10.9	11	0.54
5/9	WC3	20:48	27 36.93	92 20.45	755	374	10.11	35.211	27.12	2.78	4.12	0.00	1.54	31.2	0.00	15.2	12	0.53
5/9	WC3	20:48	27 36.93	92 20.45	755	525	8.18	34.983	27.25	3.02	4.16	0.02	1.75	32.5	0.00	19.5	12	0.53
5/9	WC3	20:48	27 36.93	92 20.45	755	740	6.25	34.879	27.45	3.47	4.20	0.02	1.81	32.5	0.00	24.3	14	0.50
5/9	WC3	20:48	27 36.93	92 20.45	755	751	6.20	34.876	27.45	3.50	4.23	0.00	1.65	31.9	0.00	24.3	21	0.58
5/9	WC3	20:48	27 36.93	92 20.45	755	751	6.20	34.865	27.44	3.44	4.23	0.00	1.65	31.9	0.00	24.3	22	0.57
5/9	WC4	08:14	27 43.63	92 07.95	570	10	24.34	35.764	24.14	4.89	4.04	0.00	0.00	0.0	0.00	1.4	43	1.39
5/9	WC4	08:14	27 43.63	92 07.95	570	25	21.56	36.081	25.18	5.48	4.04	0.03	0.00	0.0	0.00	1.2	34	1.40
5/9	WC4	08:14	27 43.63	92 07.95	570	50	20.54	35.837	25.27	5.07	4.05	0.03	0.00	0.0	0.00	1.2	31	1.27
5/9	WC4	08:14	27 43.63	92 07.95	570	75	19.19	35.853	25.64	4.51	4.04	0.03	0.13	2.4	0.13	1.5	28	1.26
5/9	WC4	08:14	27 43.63	92 07.95	570	100	18.62	36.079	25.96	3.58	4.08	0.00	0.41	8.2	0.05	3.7	20	1.25
5/9	WC4	08:14	27 43.63	92 07.95	570	150	17.47	36.177	26.32	2.89	4.08	0.03	0.71	14.6	0.02	5.6	13	0.97
5/9	WC4	08:14	27 43.63	92 07.95	570	200	13.94	35.767	26.81	2.72	4.08	0.05	1.23	26.2	0.02	8.9	12	0.77
5/9	WC4	08:14	27 43.63	92 07.95	570	250	12.66	35.564	26.92	2.62	4.12	0.00	1.36	28.3	0.05	10.5	12	0.74
5/9	WC4	08:14	27 43.63	92 07.95	570	300	11.70	35.419	26.99	2.64	4.12	0.00	1.39	29.4	0.03	12.0	15	0.59
5/9	WC4	08:14	27 43.63	92 07.95	570	400	9.62	35.130	27.14	2.66	4.13	0.00	1.79	31.5	0.02	16.1	15	0.61
5/9	WC4	08:14	27 43.63	92 07.95	570	555	8.03	34.952	27.25	2.81	4.20	0.00	2.02	32.4	0.00	19.9	20	0.66
5/9	WC4	08:14	27 43.63	92 07.95	570	565	7.88	35.937	28.05	2.88	4.20	0.00	1.97	32.2	0.00	20.2	21	0.66
5/9	WC7	02:05	27 48.00	91 24.00	535	10	24.34	36.059	24.36	4.87	3.96	0.03	0.00	0.0	0.00	1.1	47	1.30
5/9	WC7	02:05	27 48.00	91 24.00	535	25	22.73	36.107	24.87	4.97	3.96	0.02	0.00	0.0	0.00	1.1	33	1.21
5/9	WC7	02:05	27 48.00	91 24.00	535	50	21.20	36.052	25.26	4.98	3.96	0.02	0.00	0.0	0.00	1.2	24	1.06
5/9	WC7	02:05	27 48.00	91 24.00	535	75	20.27	36.169	25.60	4.70	3.94	0.02	0.04	0.4	0.07	1.4	29	0.97
5/9	WC7	02:05	27 48.00	91 24.00	535	100	19.23	36.403	26.05	3.38	3.96	0.03	0.39	9.6	0.08	3.6	14	0.81
5/9	WC7	02:05	27 48.00	91 24.00	535	150	16.81	36.158	26.47	3.14	3.92	0.00	0.71	14.6	0.00	5.5	13	0.76
5/9	WC7	02:05	27 48.00	91 24.00	535	200	14.84	35.898	26.72	3.09	3.96	0.00	0.86	17.2	0.05	7.4	12	0.65
5/9	WC7	02:05	27 48.00	91 24.00	535	250	13.15	35.645	26.88	3.01	4.00	0.02	1.23	27.1	0.00	9.6	21	0.87
5/9	WC7	02:05	27 48.00	91 24.00	535	350	10.86	35.297	27.05	3.79	3.96	0.02	1.54	30.4	0.00	13.7	21	0.65
5/9	WC7	02:05	27 48.00	91 24.00	535	425	9.55	35.318	27.30	2.95	4.00	0.03	1.64	31.6	0.00	16.5	19	0.69
5/9	WC7	02:05	27 48.00	91 24.00	535	520	8.28	35.164	27.38	2.89	4.07	0.03	1.72	32.2	0.00	19.7	31	0.70
5/9	WC7	02:05	27 48.00	91 24.00	535	530	8.03	35.164	27.39	2.85	4.08	0.02	1.61	32.1	0.15	19.9	30	0.72
5/10	WC12	05:38	27 21.00	91 31.40	1350	10	23.75	35.685	24.25	5.08	4.07	0.00	0.15	0.0	0.00	1.4	24	1.16
5/10	WC12	05:38	27 21.00	91 31.40	1350	25	22.10	35.964	24.94	4.97	4.06	0.03	0.00	0.0	0.00	1.5	25	1.16
5/10	WC12	05:38	27 21.00	91 31.40	1350	50	21.05	35.954	25.23	4.60	4.08	0.00	0.01	0.0	0.00	1.5	20	1.33
5/10	WC12	05:38	27 21.00	91 31.40	1350	100	19.11	36.131	25.88	4.11	4.07	0.00	0.28	6.5	0.06	3.3	14	0.94
5/10	WC12	05:38	27 21.00	91 31.40	1350	200	14.58	35.908	26.78	3.52	4.08	0.00	0.87	17.3	0.00	8.0	9	0.83
5/10	WC12	05:38	27 21.00	91 31.40	1350	300	11.51	35.436	27.04	2.87	4.16	0.00	1.24	19.6	0.00	12.2	9	0.66
5/10	WC12	05:38	27 21.00	91 31.40	1350	400	9.60	35.159	27.16	5.40	4.20	0.00	1.50	31.8	0.00	16.4	9	0.62
5/10	WC12	05:38	27 21.00	91 31.40	1350	600	6.98	34.915	27.38	4.84	4.23	0.00	1.71	32.7	0.00	23.0	8	0.61
5/10	WC12	05:38	27 21.00	91 31.40	1350	802	5.72	34.906	27.54	3.75	4.23	0.00	1.61	32.1	0.00	25.9	8	0.60
5/10	WC12	05:38	27 21.00	91 31.40	1350	1001	4.87	34.950	27.67	2.79	4.27	0.02	1.46	31.0	0.00	26.8	8	0.51
5/10	WC12	05:38	27 21.00	91 31.40	1350	1330	4.33	34.976	27.75	2.81	4.27	0.00	1.29	39.6	0.00	26.6	11	0.59
5/10	WC12	05:38	27 21.00	91 31.40	1330	1347	4.33	34.975	27.75	2.80	4.27	0.00	1.24	29.3	0.00	26.4	11	0.69

Table B2. Sediment Data Cruises I-V.

MMS SEDIMENT DATA CRUISE 1

DATE	STA #	SAMPLE REP #	DEPTH (m)	POSITION LAT	POSITION LONG	*********FRACTIONS********* SAND %	SILT %	CLAY %	*****STATISTICAL PARAMETERS****** ----MEANS------ ARITHM	GEOMTRIC	KURTOSIS	SKEWNESS	ORG C %	CaCO3 %	DEL 13-C o/oo	WATER %
11/26/83	C-1	1	320	2803.70	9014.10	5.0	16.0	79.0					0.88	25.8	-21.6	59.4
11/26/83	C-1	2	320	2803.70	9014.10	3.7	17.6	78.7	9.3	9.0	6.8	-1.8	0.75	22.5	-21.7	64.9
11/26/83	C-1	3	420	2803.20	9015.20	2.0	16.0	82.0					0.90	11.7	-21.7	61.0
11/26/83	C-1	4	420	2803.20	9015.20	2.0	16.0	82.0					0.70	15.8	-21.8	61.4
11/26/83	C-1	5	356	2803.40	9015.30	1.0	16.0	83.0					0.81	20.0	-21.5	63.1
11/26/83	C-1	6	355	2803.20	9015.20	2.0	15.0	83.0					0.63	18.3	-21.7	69.1
11/26/83	C-2	1	615	2754.30	9005.90	4.5	16.4	79.1	9.3	9.0	7.1	-2.0	0.59	38.3	-21.5	59.4
11/26/83	C-2	2	615	2754.30	9005.90	4.0	17.0	79.0					0.47	45.8	-21.8	64.2
11/26/83	C-2	3	603	2754.40	9006.00	5.4	16.1	78.6	9.3	8.9	6.7	-2.0	0.25	27.5	-21.9	58.9
11/26/83	C-2	4	603	2754.40	9006.00	6.0	16.0	78.0					0.41	33.3	-22.2	64.4
11/26/83	C-2	5	610	2754.30	9006.10	4.8	17.1	78.1	9.3	8.9	7.1	-2.0	0.45	50.8	-20.2	59.7
11/26/83	C-2	6	610	2754.30	9006.10	7.4	15.8	76.9	9.1	8.7	6.3	-1.9			-20.4	61.8
11/26/83	C-2	7	632	2754.30	9006.00	6.2	15.1	78.7	9.2	8.8	6.4	-1.9	0.30	40.8	-20.8	59.6
11/27/83	C-3	1	845	2749.20	9007.20	3.0	16.0	81.0					0.46	32.5	-21.6	56.3
11/27/83	C-3	2	858	2749.20	9007.00	3.0	14.0	83.0					0.38	30.0	-21.6	58.6
11/30/83	C-3	3	853	2749.30	9007.00	3.0	17.0	80.0					0.48	25.0	-21.2	65.8
11/30/83	C-3	4	853	2749.30	9007.00	3.0	18.0	79.0					0.62	25.0	-21.4	56.2
11/30/83	C-3	5	853	2749.60	9006.80	2.0	16.0	83.0					0.58	41.7	-21.7	62.7
11/30/83	C-3	6	853	2749.60	9006.80	2.0	17.0	81.0					0.31	38.3	-21.4	65.9
11/29/83	C-4	1	1440	2728.30	8947.10	9.9	19.1	71.1	8.8	8.2	5.6	-1.7	0.22	63.3	-21.4	61.9
11/29/83	C-4	2	1440	2728.30	8947.10	8.3	19.4	72.3	8.9	8.3	5.7	-1.7	0.11	40.0	-21.8	59.1
11/30/83	C-4	3	1378	2729.10	8946.40	24.6	15.8	59.6	7.3	6.1	2.5	-0.5	0.09	80.0	-20.9	55.7
11/30/83	C-4	4	1378	2729.10	8946.40	19.6	17.0	63.4	8.5	7.4	4.1	-1.5	0.01	79.2	-21.1	53.6
11/30/83	C-4	5	1325	2729.50	8945.60	40.2	11.5	48.4	7.3	5.2	1.9	-0.8	0.60	63.3	-20.7	53.4
11/30/83	C-4	6	1325	2729.50	8945.60	37.1	12.7	50.2	7.5	5.6	2.0	-0.8	0.01	84.2	-20.0	53.0
11/28/83	C-5	1	2470	2658.20	8931.90	3.0	26.0	71.0					0.39	33.3	-22.3	63.8
11/28/83	C-5	2	2490	2657.80	8931.00	3.0	26.0	71.0					0.50	55.0	-22.7	62.4
11/28/83	C-5	3	2490	2657.80	8931.00	3.0	25.0	72.0					0.38		-22.8	57.5
11/28/83	C-5	4	2467	2658.00	8931.80	3.0	27.0	70.0					0.37	78.3	-21.5	58.1
11/28/83	C-5	5	2467	2658.00	8931.80	3.0	26.0	71.0					0.26	58.3	-21.6	59.7
11/28/83	C-5	6	2468	2659.40	8932.60	5.3	26.9	67.8	8.9	8.4	4.1	-1.3	0.32	59.2	-22.6	56.7

Table B2 (cont'd)

MMS SEDIMENT DATA CRUISE 2

DATE	STA #	SAMPLE REP #	DEPTH (m)	POSITION LAT	POSITION LONG	FRACTIONS SAND %	FRACTIONS SILT %	FRACTIONS CLAY %	STATISTICAL PARAMETERS MEANS ARITHM	MEANS GEOMTRIC	KURTOSIS	SKEWNESS	ORG C %	CaCO3 %	DEL 13-C o/oo	WATER %
04/04/84	W-1	1	385	2735.00	9333.10	37.1	21.2	41.7	6.8	5.5	1.8	-0.5	0.60	40.0		47.0
04/04/84	W-1	2	385	2735.00	9333.10	38.3	14.8	46.9	7.0	5.6	1.7	-0.5	0.63	33.0		50.3
04/04/84	W-1	3	344	2735.20	9333.00	34.4	20.5	45.1	7.1	5.9	1.8	-0.5	0.64	27.0		49.2
04/07/84	W-2	1	605	2724.90	9320.50	18.1	12.1	69.8	8.6	7.6	4.8	-1.7	0.72	35.0	-23.7	55.9
04/07/84	W-2	2	603	2724.90	9320.40	20.5	18.1	61.4	8.0	6.8	2.5	-1.0	0.62	36.0		53.7
04/07/84	W-2	3	603	2724.90	9320.50	21.7	17.8	60.5	7.9	6.9	3.3	-1.2	0.64	34.0		53.5
04/08/84	W-3	1	860	2710.60	9319.40	9.0	22.3	68.8	8.4	7.9	6.3	-1.7	0.57	26.0	-21.8	59.4
04/08/84	W-3	2	860	2710.60	9319.40	9.4	18.2	72.4	8.6	8.1	7.3	-2.0	0.58	31.0		57.0
04/08/84	W-3	3	841	2710.30	9319.30	15.3	16.3	68.5	8.6	7.6	4.9	-1.7	0.63	37.0		57.8
04/09/84	W-4	1	1419	2644.10	9319.10	9.4	22.1	68.5	8.1	7.6	7.2	-1.9	0.61	34.0	-21.1	57.4
04/09/84	W-4	2	1405	2644.30	9319.10	12.4	16.5	71.2	8.1	7.4	7.8	-2.2	0.50	31.0		55.6
04/09/84	W-4	3	1405	2644.30	9319.10	10.5	15.1	74.5	8.1	7.5	7.3	-2.0	0.47	37.0		50.6
04/09/84	W-5	1	2652	2617.00	9319.30	37.6	13.8	48.6	6.9	5.2	1.9	-0.7	0.40	43.0	-21.4	48.4
04/09/84	W-5	2	2524	2617.00	9319.30	27.7	14.9	57.4	7.2	5.9	2.9	-1.1	0.36	41.0		49.5
04/09/84	W-5	3	2470	2617.20	9319.20	28.3	18.7	53.0	7.4	6.1	3.1	-1.1	0.38	46.0		52.9
04/11/84	C-1	1	358	2803.30	9015.20	1.3	22.6	76.2	9.2	9.0	5.8	-1.5	0.93	7.7		60.2
04/11/84	C-1	2	357	2803.30	9015.20	1.7	20.2	78.1	9.2	9.0	6.1	-1.6	0.92	10.0		60.2
04/11/84	C-1	3	357	2803.30	9015.20	1.4	19.5	79.2	9.2	9.0	5.4	-1.5	0.92	10.0		57.3
04/11/84	C-1	4	358	2803.30	9015.30	2.3	25.2	72.5	9.0	8.7	5.9	-1.5	0.96	8.0		61.1
04/11/84	C-1	5	348	2803.30	9015.30	1.0	22.1	76.9	9.1	8.9	4.7	-1.3	0.92	5.0		62.4
04/11/84	C-1	6	348	2803.30	9015.60	1.2	18.8	80.0	9.3	9.1	6.1	-1.6	0.87	8.0		63.1
04/11/84	C-2	1	595	2754.40	9006.20	8.6	17.2	74.2	8.9	8.3	6.6	-1.9	0.63	42.0		56.8
04/11/84	C-2	2	595	2754.40	9006.20	13.1	20.1	66.8	8.5	7.7	5.1	-1.6	0.79	35.0		58.9
04/11/84	C-2	3	595	2754.50	9006.20	15.8	19.1	65.1	8.6	7.9	4.6	-1.5	0.84	16.0		56.6
04/11/84	C-2	4	595	2754.50	9006.20	11.2	22.2	66.7	8.6	7.9	5.3	-1.6	0.78	19.0		54.6
04/11/84	C-2	5	605	2754.30	9005.90	5.8	19.5	74.7	9.0	8.6	6.6	-1.8	0.88	16.0		59.4
04/11/84	C-2	6	605	2754.30	9005.90	6.7	19.5	73.6	8.9	8.4	6.0	-1.7	0.85	17.0		55.5
04/12/84	C-3	1	834	2749.20	9007.10	2.7	21.6	75.7	9.1	8.8	5.9	-1.6	0.78	12.0		55.8
04/12/84	C-3	2	834	2749.20	9007.10	15.9	23.5	60.5	8.3	7.6	4.1	-1.3	0.79	14.0		56.9
04/12/84	C-3	3	840	2749.40	9007.00	25.5	21.5	53.0	7.5	6.1	3.2	-1.2	0.80	14.0		59.3
04/12/84	C-3	4	840	2749.40	9007.00	2.6	22.7	74.7	9.1	8.8	6.0	-1.5	0.80	13.0		60.7
04/12/84	C-3	5	841	2749.60	9007.10	2.7	25.9	71.4	9.0	8.7	6.2	-1.5	0.76	12.0		60.3
04/12/84	C-3	6	841	2749.60	9007.10	2.6	27.5	69.9	8.8	8.5	5.9	-1.4	0.90	13.0		63.4

Table B2 (cont'd)

MMS SEDIMENT DATA CRUISE 2

DATE	STA #	SAMPLE REP #	DEPTH (m)	POSITION LAT	LONG	*********FRACTIONS********* SAND %	SILT %	CLAY %	*****STATISTICAL PARAMETERS****** ----MEANS------ ARITHM	GEOMTRIC	KURTOSIS	SKEWNESS	ORG C %	CaCO3 %	DEL 13-C o/oo	WATER %
04/13/84	C-4	1	1390	2728.40	8946.80	15.6	16.2	68.3	8.3	7.5	6.3	-1.9	0.56	41.0		59.2
04/13/84	C-4	2	1390	2728.40	8946.80	13.1	17.7	69.2	8.1	7.5	7.4	-2.0	0.48	28.0		59.5
04/13/84	C-4	3	1394	2728.30	8947.00	9.2	17.6	73.3	8.4	7.9	7.4	-1.9	0.54	24.0		57.9
04/13/84	C-4	4	1394	2728.30	8947.00	14.0	26.3	59.7	8.4	7.6	5.3	-1.6	0.66	23.0		57.3
04/13/84	C-4	5	1386	2728.40	8946.90	12.5	20.4	67.0	8.6	7.7	5.9	-1.8	0.61	23.0		57.4
04/13/84	C-4	6	1386	2728.40	8946.90	16.0	24.4	59.6	8.1	7.1	4.0	-1.3	0.52	26.0		57.6
04/14/84	C-5	1	2377	2656.90	8936.20	10.1	39.3	50.7	7.5	6.8	6.5	-1.8	0.63	22.0		57.6
04/14/84	C-5	2	2400	2657.70	8934.20	11.7	28.0	60.4	8.3	7.7	3.5	-1.1	0.83	19.0		54.8
04/14/84	C-5	3	2400	2657.70	8934.20	7.1	27.0	65.9	8.6	9.2	4.8	-1.4	0.76	26.0		57.1
04/14/84	C-5	4	2377	2657.90	8935.10	11.5	25.0	63.5	8.2	7.6	4.6	-1.4	0.69	25.0		58.6
04/14/84	C-5	5	2377	2657.90	8935.10	9.9	30.7	59.4	8.0	7.4	5.1	-1.4	0.72	26.0		59.7
04/14/84	C-5	6	2400	2657.60	8935.10	5.4	32.2	62.4	8.5	8.1	3.8	-1.0	0.56	27.0		60.7
04/16/84	E-1	1	347	2827.70	8601.00	36.3	34.2	29.5	6.2	5.1	1.9	-0.2	0.62	58.9		55.2
04/16/84	E-1	2	357	2827.60	8601.80	35.8	25.9	38.3	6.7	5.6	1.8	-0.3	0.59	100.0		54.9
04/16/84	E-1	3	357	2827.60	8601.80	39.2	33.0	27.7	6.0	4.9	1.9	-0.1	0.65	63.0		55.5
04/16/84	E-2	1	625	2816.70	8615.10	30.9	27.8	41.3	6.8	5.6	2.3	-0.7	0.57	62.0	-19.6	55.8
04/16/84	E-2	2	625	2816.70	8615.10	29.4	22.5	48.1	7.1	5.9	2.5	-0.8	0.47	69.0		57.8
04/16/84	E-2	3	630	2816.60	8615.20	27.2	19.1	53.7	7.3	6.2	2.7	-1.0	0.46	100.0		54.6
04/17/84	E-3	1	845	2809.60	8625.00	27.2	43.7	29.1	6.9	6.1	3.3	-1.0	0.45	62.0	-19.7	56.8
04/17/84	E-3	2	845	2809.60	8625.00	34.3	25.2	40.5	6.9	5.9	2.5	-0.8	0.44	70.0		60.4
04/17/84	E-3	3	847	2809.50	8625.20	26.1	26.5	47.5	7.2	6.0	3.1	-1.1	0.43	74.0		58.7
04/17/84	E-4	1	1330	2804.30	8634.40	31.3	22.3	46.4	7.1	6.1	3.3	-1.2	0.45	98.0	-19.1	58.3
04/17/84	E-4	2	1410	2804.30	8634.80	30.4	16.9	52.8	7.3	6.0	2.4	-0.8	0.32	99.0		57.1
04/18/84	E-4	3	1335	2804.10	8634.40	31.3	22.3	46.4	7.0	6.0	2.7	-0.9				59.5
04/19/84	E-4	4	1358	2804.40	8634.80	27.6	23.4	49.1	7.3	6.1	2.5	-0.8	0.43	60.0		59.1
04/19/84	E-4	5	1358	2804.40	8634.80	26.5	24.4	49.1	7.2	6.4	3.4	-1.1	0.36	62.0		56.5
04/18/84	E-5	1	2853	2800.40	8638.80	23.3	20.2	56.5	7.4	6.3	3.7	-1.3	0.47	80.0	-20.9	54.5
04/18/84	E-5	2	2853	2800.40	8638.80	22.7	17.8	59.5	7.6	6.4	3.8	-1.4	0.65	41.0		59.9
04/18/84	E-5	3	2800	2800.50	8638.90	23.8	14.8	61.4	7.7	6.8	4.8	-1.6	0.71	53.0		59.2
04/18/84	E-5	4	2800	2800.50	8638.90	24.0	16.4	59.6	7.6	6.3	3.5	-1.3	0.41	89.0		58.5

Table B2 (cont'd)

MMS SEDIMENT DATA CRUISE 3

DATE	STA #	SAMPLE REP #	DEPTH (m)	POSITION LAT	POSITION LONG	*********FRACTIONS********* SAND %	SILT %	CLAY %	*****STATISTICAL PARAMETERS****** ----MEANS------ ARITHM	GEOMTRIC	KURTOSIS	SKEWNESS	ORG C %	CaCO3 %	DEL 13-C o/oo	WATER %
11/12/84	C-01	1	361	2804.10	9015.80	0.6	21.4	78.0	9.1	8.9	5.2	-1.3	0.90	14.2	-22.4	38.1
11/12/84	C-01	2	361	2804.10	9015.80	0.5	25.9	73.7	9.1	8.9	4.1	-1.1	0.93	12.5		39.7
11/12/84	C-01	3	352	2804.10	9015.90	0.5	22.8	76.7	9.1	8.9	4.3	-1.2	0.95	11.1		39.5
11/12/84	C-01	4	357	2804.10	9015.90	0.8	22.0	77.3	9.2	9.0	5.2	-1.3	0.99	10.6		43.7
11/12/84	C-01	5	352	2804.10	9015.90	0.4	28.6	71.0	9.1	8.9	3.9	-1.1	1.14	11.9		48.9
11/12/84	C-01	6	352	2804.10	9015.90	0.5	25.0	74.4	9.0	8.8	3.9	-1.1	1.00	11.4		42.9
11/12/84	C-02	1	638	2754.80	9006.40	10.1	22.5	67.3	8.2	7.4	4.5	-1.5	1.03	29.4	-21.6	39.7
11/12/84	C-02	2	638	2754.80	9006.40	10.4	19.5	70.1	8.4	7.5	4.6	-1.6	0.84	32.4		47.3
11/12/84	C-02	3	635	2754.70	9006.40	6.0	19.7	74.3	8.9	8.3	5.6	-1.7	0.87	24.3		47.0
11/12/84	C-02	4	635	2754.70	9006.40	7.0	15.6	77.3	9.0	8.3	6.3	-1.9	0.82	22.5		47.5
11/12/84	C-02	5	625	2754.70	9006.50	7.6	21.2	71.2	8.6	7.7	5.3	-1.7	0.63	29.8		44.5
11/12/84	C-02	6	625	2754.70	9006.50	7.8	25.8	66.4	8.3	7.6	4.9	-1.5	1.00	27.0		36.7
11/13/84	C-03	1	884	2749.50	9097.10	1.3	31.4	67.4	8.6	8.3	4.4	-1.1	0.96	15.6	-21.1	40.1
11/13/84	C-03	2	869	2749.20	9007.10	1.9	24.2	73.9	8.9	8.6	5.8	-1.5	0.85	17.7		35.6
11/13/84	C-03	3	871	2749.60	9007.20	1.4	29.1	69.5	8.8	8.4	4.0	-1.2	0.84	17.3		43.0
11/13/84	C-03	4	885	2749.60	9007.10	1.2	27.8	71.0	8.9	8.6	4.5	-1.1	0.85	18.1		43.5
11/13/84	C-03	5	885	2749.60	9007.10	0.9	29.1	70.1	8.9	8.6	4.0	-1.1	0.85	16.9		41.8
11/13/84	C-03	6	892	2749.50	9007.03	1.9	24.6	73.5	8.7	8.5	7.0	-1.7	0.98	19.5		38.6
11/15/84	C-04	1	1505	2727.60	8947.30	4.4	23.6	72.1	8.8	8.2	6.0	-1.7	0.75	23.9	-21.4	47.3
11/15/84	C-04	2	1443	2728.04	8947.08	6.4	23.9	69.8	8.5	7.8	5.9	-1.8	0.69	29.0		44.8
11/15/84	C-04	3	1443	2728.04	8947.08	5.3	20.4	74.0	8.7	8.0	6.4	-1.9	1.57	30.3		45.4
11/15/84	C-04	4	1432	2728.10	8947.10	7.3	22.0	70.4	8.6	7.8	5.9	-1.7	0.81	33.2		43.9
11/15/84	C-04	5	1482	2727.70	8947.10	4.9	28.6	66.6	8.5	7.9	5.1	-1.5	0.75	34.6		42.9
11/15/84	C-04	6	1482	2727.70	8947.10	4.9	27.6	67.6	8.2	7.7	6.4	-1.6	0.80	33.0		43.2
12/09/84	C-05	1	2482	2657.20	8934.30	1.9	40.1	58.0	8.3	7.9	3.5	-0.8	1.06	13.9	-22.0	37.5
12/09/84	C-05	2	2482	2657.20	8934.30	2.1	41.1	56.7	8.3	8.0	3.3	-0.7	1.03	13.0		38.7
12/09/84	C-05	3	2533	2625.70	8933.90	1.5	35.0	63.5	8.6	8.2	3.1	-0.8	1.04	12.1		39.3
12/09/84	C-05	4	2533	2625.70	8933.90	2.2	30.8	67.0	8.6	8.3	3.3	-1.0	0.99	13.2		35.7
12/09/84	C-05	5	2540	2657.50	8934.20	0.8	39.9	59.4	8.4	8.1	2.8	-0.6	1.22	18.8		35.3
12/09/84	C-05	6	2540	2657.50	8934.20	1.8	41.5	56.8	8.2	7.9	2.6	-0.6	0.79	13.7		37.1
11/12/84	C-06	1	505	2801.80	9005.80	0.6	23.0	76.5	9.1	8.8	4.4	-1.3	1.37	14.9	-21.4	40.2
11/12/84	C-06	2	505	2801.80	9005.80	0.7	19.1	80.2	9.3	9.1	6.8	-1.7	1.36	13.7		43.8
11/12/84	C-06	3	481	2801.70	9006.00	0.9	20.1	79.0	9.2	9.0	5.5	-1.5	1.30	12.4		41.4
11/12/84	C-06	4	481	2801.70	9006.00								1.20	14.0		
11/12/84	C-06	5	489	2801.90	9006.02	0.9	19.1	80.0	9.3	9.1	6.5	-1.7	1.23	13.2		47.3
11/12/84	C-06	6	489	2801.90	9006.02	0.8	21.4	77.8	9.2	9.0	5.4	-1.4	1.13	15.3		44.3

Table B2 (cont'd)

MMS SEDIMENT DATA CRUISE 3

DATE	STA #	SAMPLE REP #	DEPTH (m)	POSITION LAT	POSITION LONG	*********FRACTIONS********* SAND %	SILT %	CLAY %	*****STATISTICAL PARAMETERS****** ----MEANS------ ARITHM	GEOMTRIC	KURTOSIS	SKEWNESS	ORG C %	CaCO3 %	DEL 13-C o/oo	WATER %
11/14/84	C-07	1	1021	2744.60	8958.90	2.3	28.7	69.0	8.8	8.5	4.9	-1.3	0.83	18.7	-22.5	57.0
11/14/84	C-07	2	1028	2744.10	8959.10	3.2	5.7	91.1	9.7	9.3	14.4	-3.2	1.04	19.6		50.9
11/14/84	C-07	3	1031	2744.47	8959.06	1.1	28.3	70.3	8.8	8.6	5.4	-1.3	0.95	12.7		41.8
11/14/84	C-07	4	1031	2744.47	8959.06	1.7	25.5	71.9	8.9	8.5	8.4	-2.0	0.89	23.2		39.9
11/14/84	C-07	5	1006	2744.60	8959.20	9.8	17.6	72.6	8.2	7.2	5.4	-1.7	0.98	33.7		44.1
11/14/84	C-07	6	1006	2744.60	8959.20	9.1	19.1	71.9	8.4	7.5	5.4	-1.7	0.53	34.6		48.5
11/14/84	C-08	1	1197	2730.40	8949.40	4.9	19.3	75.9	8.9	8.3	6.2	-1.9	0.48	31.8	-21.3	49.5
11/14/84	C-08	2	1197	2730.40	8949.40	6.2	20.5	73.3	8.5	7.8	7.2	-2.0	0.64	25.2		42.3
11/14/84	C-08	3	1231	2730.52	8949.30	12.5	19.2	68.3	8.1	7.0	4.2	-1.5	0.39	27.3		48.1
11/14/84	C-08	4	1231	2730.52	8949.30	14.2	14.1	71.7	8.2	6.9	4.0	-1.5	0.38	25.7		49.2
11/14/84	C-08	5	1146	2730.60	8949.04	6.7	24.1	69.1	8.4	7.8	5.4	-1.6	0.79	23.4		42.0
11/14/84	C-08	6	1146	2730.60	8949.04	5.8	29.8	64.3	8.1	7.5	5.6	-1.6	0.71	22.9		42.2
11/15/84	C-09	1	1506	2729.80	8947.80	7.2	28.1	64.7	8.2	7.4	5.1	-1.6	0.89	29.4	-21.9	44.3
11/15/84	C-09	2	1506	2729.80	8947.80	4.9	23.2	72.0	8.4	7.9	6.4	-1.7	0.78	21.7		43.0
11/15/84	C-09	3	1389	2729.20	8947.80	5.5	28.1	66.5	8.3	7.6	5.2	-1.5	0.80	17.4		42.0
11/15/84	C-09	4	1391	2729.58	8947.89	6.3	28.4	65.4	8.5	7.8	5.1	-1.5	0.82	15.2		37.2
11/15/84	C-09	5	1391	2729.58	8947.89	4.6	28.7	66.7	8.5	8.0	5.8	-1.5	1.01	19.7		39.3
11/15/84	C-09	6	1388	2729.17	8947.40	4.9	27.9	67.3	8.4	7.7	5.3	-1.5	0.83	17.5		46.9
	C-10	NO SAMPLES														
11/16/84	C-11	1	2117	2714.90	8941.40	18.5	29.9	51.6	6.8	5.5	2.6	-0.8	0.77	24.0	-25.2	49.1
11/16/84	C-11	2	2117	2714.90	8941.40	21.8	27.0	51.3	6.7	5.0	2.2	-0.8	0.70	22.6		52.8
11/16/84	C-11	3	2122	2714.70	8941.50	8.0	18.9	73.1	7.8	7.0	6.1	-1.8	1.02	13.3		44.6
11/16/84	C-11	4	2097	2715.00	8941.50	1.2	16.3	82.5	9.2	8.9	7.4	-1.7	0.94	10.2		41.3
11/16/84	C-11	5	2074	2715.00	8941.50	0.6	43.2	56.3	8.3	8.1	7.4	-0.6	0.74	11.3		39.0
11/16/84	C-11	6	2074	2715.00	8941.50	3.4	23.2	73.4	8.0	7.6	7.9	1.9	0.89	11.0		42.5
12/10/84	C-12	1	2959	2622.90	8914.60	11.0	28.7	60.4	8.0	7.2	3.0	-1.0	1.11	19.1	-20.8	33.3
12/10/84	C-12	2	2945	2623.10	8914.20	9.2	37.4	53.4	7.7	7.0	2.7	-0.8	0.83	25.3		40.5
12/10/84	C-12	3	2945	2623.10	8914.20	9.1	37.1	53.8	7.7	7.1	3.0	-0.9	1.00	22.9		37.8
12/10/84	C-12	4	2915	2622.80	8913.90	6.9	30.6	62.6	8.0	7.4	3.5	-1.1	0.95	31.9		32.8
12/10/84	C-12	5	2953	2623.20	8913.90	9.7	29.6	60.7	7.9	7.3	3.0	-1.0	1.20	22.9		39.6
12/10/84	C-12	6	2953	2623.20	8913.90	9.4	34.1	56.5	7.7	7.1	2.9	-0.9	1.16	26.9		43.0

Table B2 (cont'd)

MMS SEDIMENT DATA CRUISE 4

DATE	STA #	SAMPLE REP #	DEPTH (m)	POSITION LAT	POSITION LONG	*********FRACTIONS********* SAND %	SILT %	CLAY %	*****STATISTICAL PARAMETERS****** ----MEANS------ ARITHM	GEOMTRIC	KURTOSIS	SKEWNESS	ORG C %	CaCO3 %	DEL 13-C o/oo	WATER %
05/14/85	E-1	1	378	2827.48	8601.56	20.8	31.2	48.1	6.9	5.8	1.8	-0.4	0.73	66.8	-19.3	51.1
05/14/85	E-1	2	378	2827.48	8601.56	17.7	34.0	48.3	7.0	6.0	1.9	-0.4	0.87	64.6		50.7
05/14/85	E-1	3	378	2827.46	8601.51	20.1	25.2	54.7	7.1	6.0	2.3	-0.8	0.89	64.2		44.0
05/14/85	E-1	4	378	2827.46	8601.51	26.3	32.4	40.9	6.5	5.4	1.8	-0.2	0.81	55.4		51.2
05/14/85	E-1	5	378	2827.51	8601.45	22.8	29.1	48.2	6.9	5.8	1.8	-0.4	0.86	60.9		50.1
05/14/85	E-1	6	378	2827.51	8601.45	26.2	31.1	42.7	6.6	5.6	1.6	-0.2	0.86	50.2		55.8
05/14/85	E-1a	1	383	2853.34	8623.55	7.8	34.4	57.9	7.9	7.4	3.6	-1.0	1.00	44.4	-20.6	47.0
05/14/85	E-1a	2	383	2853.34	8623.55	8.7	25.7	65.7	8.1	7.4	4.0	-1.3	0.88	42.2		43.6
05/14/85	E-1a	3	379	2853.35	8623.50	9.0	27.4	63.5	8.1	7.3	3.5	-1.2	0.65	41.4		46.4
05/14/85	E-1a	4	379	2853.35	8623.50	7.3	36.8	55.9	7.9	7.3	3.7	-1.1	0.61	42.6		46.5
05/14/85	E-1a	5	379	2853.48	8623.56	11.5	22.1	66.3	8.0	7.1	3.7	-1.3	0.97	40.8		46.9
05/14/85	E-1a	6	379	2853.48	8623.56	9.2	28.2	62.5	8.0	7.2	3.8	-1.2	1.00	39.2		45.9
05/14/85	E-1b	1	375	2820.08	8546.85	25.4	35.6	39.0	6.4	5.4	1.7	-0.1	0.81	50.6	-20.1	51.1
05/15/85	E-1b	2	373	2820.12	5846.83	30.1	30.4	39.6	6.3	5.2	1.6	-0.1	1.01	59.2		55.2
05/15/85	E-1b	3	380	2820.08	8546.82	22.6	35.6	41.8	6.6	5.6	1.7	-0.2	0.98	56.1		54.8
05/15/85	E-1b	4	380	2820.08	8546.82	30.6	31.0	38.5	6.3	5.2	1.5	.0	0.66	57.8		55.1
05/15/85	E-1b	5	380	2819.95	8546.63	28.1	32.3	39.6	6.2	5.2	1.6	.0	0.72	57.5		55.6
05/15/85	E-1b	6	375	2819.86	8546.35	26.2	31.1	42.7	6.6	5.6	1.6	-0.2	0.64	63.8		55.8
05/15/85	E-1c	1	381	2812.24	8531.47	26.2	35.6	38.1	6.2	5.1	1.7	.0	0.74	65.2	-20.6	52.4
05/15/85	E-1c	2	384	2812.00	8531.52	22.4	35.1	42.5	6.6	5.6	1.7	-0.2	0.54	62.8		51.2
05/15/85	E-1c	3	384	2812.00	8531.52	35.6	20.0	44.4	6.4	5.1	1.5	-0.2	0.80	65.7		54.1
05/15/85	E-1c	4	383	2812.25	8531.52	34.6	27.4	37.8	5.9	4.7	1.6	.0	0.64	68.2		55.4
05/15/85	E-1c	5	383	2812.25	8531.52	34.7	32.2	33.1	5.8	4.7	1.6	0.1	0.73	63.5		52.2
05/15/85	E-1c	6	383	2812.07	8531.50	34.3	30.7	34.9	6.0	4.9	1.6	0.1	0.65	64.9		52.6
05/18/85	E-2	1	658	2816.80	8614.88	20.1	25.2	54.7	7.1	6.0	2.3	-0.8	0.59	55.2	-20.2	44.0
05/18/85	E-2	2	663	2816.78	8614.77	16.5	25.0	58.5	7.2	6.2	2.7	-0.9	0.62	56.4		46.1
05/18/85	E-2	3	656	2816.77	8614.76	17.3	22.7	60.0	7.4	6.4	2.5	-0.9	0.53	54.4		45.7
05/18/85	E-2	4	656	2816.77	8614.76	17.1	22.7	60.3	7.2	6.3	2.7	-1.0	0.62	51.6		45.8
05/18/85	E-2	5	661	2816.84	8614.67	20.4	23.6	55.9	7.0	5.9	2.3	-0.8	0.57	53.9		46.3
05/18/85	E-2	6	661	2816.84	8614.67	19.0	22.4	58.6	7.3	6.2	2.3	-0.8	0.76	58.0		43.2
05/13/85	E-2a	1	650	2835.36	8646.43	9.6	20.1	70.3	8.3	7.5	4.2	-1.4	0.91	41.8	-20.0	43.7
05/13/85	E-2a	2	652	2835.40	8646.40	9.0	18.7	72.3	8.3	7.7	4.6	-1.5	0.99	42.8		40.7
05/13/85	E-2a	3	625	2835.27	8646.40	10.8	19.7	69.5	8.1	7.3	4.3	-1.5	0.92	45.8		44.3
05/13/85	E-2a	4	625	2835.27	8646.40	10.5	27.4	62.1	7.9	7.0	3.9	-1.3	0.99	38.5		41.7
05/13/85	E-2a	5	624	2835.44	8644.45	10.7	22.1	67.3	8.1	7.2	3.5	-1.3	0.93	50.6		47.2
05/13/85	E-2a	6	624	2835.44	8644.45	8.1	24.8	67.2	8.1	7.4	3.8	-1.3	1.01	44.7		40.1

Table B2 (cont'd)

MMS SEDIMENT DATA CRUISE 4

DATE	STA #	SAMPLE REP #	DEPTH (m)	POSITION LAT	POSITION LONG	*********FRACTIONS********* SAND %	SILT %	CLAY %	*****STATISTICAL PARAMETERS****** ----MEANS------ ARITHM	GEOMTRIC	KURTOSIS	SKEWNESS	ORG C %	CaCO3 %	DEL 13-C o/oo	WATER %
05/19/85	E-2b	1	655	2818.04	8618.65	17.3	25.4	57.4	7.1	6.0	2.4	-0.8	0.65	48.7	-20.5	43.0
05/19/85	E-2b	2	657	2818.64	8618.15	12.9	26.5	60.6	7.5	6.7	3.0	-1.0	0.87	54.0		44.2
05/19/85	E-2b	3	652	2818.80	8618.18	17.4	24.5	58.1	7.1	6.1	2.4	-0.8	0.78	56.5		43.5
05/19/85	E-2b	4	662	2817.47	8618.07	20.2	18.4	61.4	7.2	6.1	2.5	-0.9	1.04	62.1		43.2
05/19/85	E-2b	5	657	2818.70	8618.17	14.0	25.0	61.1	7.5	6.6	2.8	-1.0	0.74	60.5		49.5
05/19/85	E-2b	6	657	2818.70	8618.17	18.2	28.2	53.7	7.1	6.1	2.4	-0.8	0.66	59.2		44.0
05/16/85	E-2c	1	658	2814.83	8609.79	21.1	25.0	53.9	7.1	5.9	2.1	-0.7	0.48	62.4	-21.6	47.7
05/16/85	E-2c	2	658	2814.83	8609.79	21.7	22.8	55.5	6.9	5.7	2.1	-0.7	0.46	64.1		49.0
05/17/85	E-2c	3	691	2814.75	8609.48	19.3	21.2	59.5	7.4	6.3	2.3	0.8	0.50	63.6		47.6
05/17/85	E-2c	4	670	2814.79	8609.60	13.1	25.9	61.1	7.6	6.7	2.8	-1.0	0.42	65.5		46.5
05/17/85	E-2c	5	670	2814.79	8609.60	16.3	21.7	62.0	7.6	6.6	2.6	-1.0	0.88	59.5		47.2
05/17/85	E-2c	6	673	2814.86	8609.48	14.0	23.6	62.4	7.6	6.6	2.6	-1.0	0.93	61.4		46.7
05/16/85	E-2d	1	679	2807.10	8553.08	21.5	24.7	53.8	6.8	5.6	2.1	-0.6	0.83	62.8	-19.6	49.8
05/16/85	E-2d	2	678	2807.79	8552.35	28.2	20.1	51.6	6.7	5.3	1.7	-0.5	0.77	69.4		48.2
05/16/85	E-2d	3	688	2807.58	8552.30	18.1	37.0	44.9	6.9	5.9	2.2	-0.6	0.92	66.5		49.7
05/16/85	E-2d	4	688	2807.58	8552.30	25.8	29.9	44.3	6.5	5.3	1.9	-0.5	0.86	72.7		50.0
05/16/85	E-2d	5	677	2807.34	8552.34	18.4	24.4	57.2	7.1	6.0	2.2	-0.8	1.04	63.8		49.4
05/16/85	E-2d	6	670	2807.83	8552.30	22.2	22.9	55.0	7.0	5.8	2.1	-0.7	0.99	70.2		49.6
05/15/85	E-2e	1	667	2802.74	8540.11	14.8	25.1	60.0	7.6	6.5	2.6	-0.9	0.98	66.3	-19.7	45.6
05/15/85	E-2e	2	667	2802.74	8540.11	15.0	25.2	59.8	7.6	6.6	2.6	-0.9	1.07	63.0		46.7
05/15/85	E-2e	3	658	2802.90	8539.97	18.3	21.4	60.2	7.5	6.4	2.4	-0.9	0.62	63.6		49.2
05/15/85	E-2e	4	658	2802.90	8539.97	13.7	26.2	60.1	7.5	6.6	2.7	-0.9	0.64	57.4		47.7
05/15/85	E-2e	5	661	2802.19	8540.93	18.5	24.5	57.0	7.3	6.2	2.5	-0.8	0.65	60.9		48.5
05/15/85	E-2e	6	661	2802.19	8540.98	19.0	23.3	57.8	7.2	6.1	2.3	-0.8	0.56	64.3		49.3
05/18/85	E-3	1	938	2809.37	8624.68	10.9	20.8	68.3	7.9	7.1	3.7	-1.3	0.61	56.3	-18.9	48.0
05/18/85	E-3	2	924	2809.30	8624.82	12.1	23.5	64.4	7.6	6.8	3.9	-1.3	0.75	59.2		46.1
05/18/85	E-3	3	886	2809.42	8625.08	13.1	21.1	65.8	7.6	6.7	3.7	-1.3	0.64	56.0		47.1
05/18/85	E-3	4	902	2809.35	8624.90	11.8	33.0	55.3	7.3	6.5	3.6	-1.1	0.64	60.3		47.6
05/18/85	E-3	5	902	2809.35	8624.90	10.8	20.3	68.9	7.9	7.1	4.0	-1.4	0.70	57.9		43.8
05/18/85	E-3	6	886	2809.42	8625.08	12.2	21.5	66.3	7.6	6.9	3.4	-1.2	0.73	54.1		43.8
05/12/85	E-3a	1	909	2829.29	8700.02	9.9	20.3	69.9	8.2	7.4	4.2	-1.4	1.14	47.6	-20.2	40.0
05/12/85	E-3a	2	909	2829.29	8700.02	8.7	17.6	73.7	8.1	7.5	4.9	-1.6	1.20	44.6		44.3
05/12/85	E-3a	3	918	2828.78	8700.02	11.0	16.8	72.2	8.2	7.4	4.2	-1.5	1.26	44.2		37.7
05/12/85	E-3a	4	918	2828.78	8700.02	14.1	15.3	70.6	8.1	7.0	3.6	-1.4	0.93	50.0		45.5
05/12/85	E-3a	5	900	2828.46	8700.04	11.2	18.1	70.8	7.8	7.0	3.9	-1.4	0.88	50.5		43.2
05/12/85	E-3a	6	900	2828.46	8700.04	11.2	24.1	64.7	8.0	7.1	3.6	-1.2	0.97	50.4		46.1

Table B2 (cont'd)

MMS SEDIMENT DATA CRUISE 4 :

DATE	STA #	SAMPLE REP #	DEPTH (m)	POSITION LAT	POSITION LONG	*********FRACTIONS********* SAND %	SILT %	CLAY %	*****STATISTICAL PARAMETERS****** ----MEANS------ ARITHM	GEOMTRIC	KURTOSIS	SKEWNESS	ORG C %	CaCO3 %	DEL 13-C o/oo	WATER %
05/18/85	E-3b	1	942	2807.09	8619.25	14.0	31.6	54.4	7.3	6.3	2.8	-0.9	0.61	60.1	-20.3	42.6
05/18/85	E-3b	2	942	2807.09	8619.25	18.2	22.9	58.8	7.2	6.1	2.7	-1.0	0.61	58.0		45.8
05/18/85	E-3b	3	920	2807.15	8619.44	15.8	27.5	56.7	7.2	6.2	2.9	-1.0	0.46	59.1		48.0
05/18/85	E-3b	4	920	2807.15	8619.44	18.1	28.4	53.5	7.1	6.0	2.7	-0.9	0.51	56.4		46.9
05/18/85	E-3b	5	933	2807.06	8619.13	18.7	23.2	58.1	7.0	5.8	2.6	-0.9	0.53	58.5		45.6
05/18/85	E-3b	6	913	2807.10	8619.37	26.9	27.3	45.9	6.3	4.4	2.0	-0.7	0.44	57.0		47.1
05/20/85	E-3c	1	911	2815.49	8636.69	10.5	23.5	66.0	7.8	7.1	3.5	-1.2	0.59	57.4	-20.1	42.1
05/20/85	E-3c	2	882	2815.77	8636.85	18.3	29.1	52.6	7.2	6.1	2.6	-0.9	0.34	59.1		41.1
05/20/85	E-3c	3	882	2815.77	8636.85	12.7	26.7	60.6	7.6	6.7	3.3	-1.1	0.43	56.0		45.4
05/20/85	E-3c	4	881	2815.80	8636.96	15.1	21.0	63.9	7.6	6.6	3.1	-1.1	0.77	55.9		44.4
05/20/85	E-3c	5	881	2815.80	8636.96	16.4	29.8	53.8	7.4	6.4	2.8	-1.0	0.86	54.6		43.3
05/20/85	E-3c	6	879	2815.75	8637.13	11.7	28.9	59.5	7.6	6.8	3.5	-1.2	0.86	60.5		44.1
05/20/85	E-3d	1	888	2821.75	8648.09	12.9	21.5	65.6	7.5	6.7	3.8	-1.3	0.74	53.2	-17.5	41.7
05/20/85	E-3d	2	888	2821.75	8648.09	9.6	21.0	69.4	8.1	7.4	4.6	-1.5	0.82	52.8		41.4
05/20/85	E-3d	3	875	2822.18	8648.21	8.2	24.7	67.1	8.0	7.3	4.3	-1.4	0.79	52.4		42.5
05/20/85	E-3d	4	883	2821.93	8647.94	9.0	20.4	70.5	8.0	7.3	4.2	-1.4	0.83	53.3		40.1
05/20/85	E-3d	5	879	2822.02	8647.97	8.8	29.0	62.3	7.9	7.1	4.1	-1.3	0.82	51.7		39.7
05/20/85	E-3d	6	880	2821.97	8647.93	10.7	18.6	70.7	8.1	7.2	4.4	-1.5	0.80	53.0		38.5
05/21/85	E-5	1	2979	2800.48	8638.40	12.8	17.5	69.7	8.0	7.0	3.7	-1.4	0.50	45.0	-19.7	41.1
05/21/85	E-5	2	2981	2800.27	8638.95	11.7	12.8	75.5	8.3	7.2	4.4	-1.6	0.49	44.7		41.2
05/21/85	E-5	3	2981	2800.27	8638.95	11.7	14.7	73.6	8.0	7.0	4.1	-1.5	0.50	44.3		41.4
05/21/85	E-5	4	2983	2800.17	8638.72	13.2	18.2	68.7	7.8	6.8	3.9	-1.4	0.55	48.1		39.3
05/21/85	E-5	5	2988	2800.27	8639.18	11.9	12.8	75.3	8.1	7.0	4.4	-1.6	0.48	46.0		43.9
05/21/85	E-5	6	2992	2800.30	8638.98	13.6	6.6	79.8	8.2	7.1	4.3	-1.6	0.56	47.6		43.1
05/21/85	E-5	7	2992	2800.30	8638.98	14.8	11.7	73.5	8.1	6.8	3.8	-1.5				43.5

Table B2 (cont'd)

MMS SEDIMENT DATA CRUISE 5

DATE	STA #	SAMPLE REP #	DEPTH (m)	POSITION LAT	POSITION LONG	SAND %	SILT %	CLAY %	ARITHM MEANS	GEOMTRIC MEANS	KURTOSIS	SKEWNESS	ORG C %	CaCO3 %	DEL 13-C o/oo	WATER %
06/07/85	WC- 1	1	379	2743.12	9253.30	9.3	24.3	66.4	8.3	7.5	3.5	-1.2	0.79	32.6	-20.6	43.8
06/07/85	WC- 1	2	375	2743.38	9253.38	4.6	26.1	69.4	8.6	8.1	4.4	-1.3	0.75	28.0		40.3
06/07/85	WC- 1	3	375	2743.38	9253.38	6.6	30.9	62.5	8.2	7.7	3.8	-1.1	0.85	29.4		39.6
06/07/85	WC- 1	4	378	2743.31	9253.47	5.0	20.5	74.5	8.8	8.3	4.9	-1.6	0.87	25.8		39.9
06/07/85	WC- 1	5	378	2743.31	9253.47	5.2	27.1	67.8	8.3	7.8	4.2	-1.3	0.81	29.0		42.2
06/07/85	WC- 1	6	372	2743.29	9253.28	5.8	23.5	70.7	8.5	8.0	4.2	-1.4	0.92	28.8		37.7
06/09/85	WC- 2	1	597	2743.79	9230.32	1.1	20.1	78.7	9.2	9.0	6.6	-1.6	0.89	20.1	-20.4	36.8
06/09/85	WC- 2	2	597	2743.79	9230.32	1.2	20.3	78.5	9.1	8.9	6.9	-1.6	0.86	20.3		35.4
06/09/85	WC- 2	3	591	2743.91	9230.20	0.7	18.7	80.6	9.3	9.1	5.8	-1.6	0.86	18.8		38.0
06/09/85	WC- 2	4	591	2743.91	9230.20	1.3	20.2	78.5	9.1	8.9	6.9	-1.6	0.88	19.8		35.7
06/09/85	WC- 2	5	597	2743.91	9230.02	1.0	23.9	75.0	8.9	8.7	7.5	-1.6	0.87	18.2		36.4
06/09/85	WC- 2	6	597	2743.91	9230.02	1.0	18.5	80.6	9.0	8.8	8.1	-1.7	0.88	15.4		33.8
06/08/85	WC- 3	1	798	2735.56	9221.70	2.2	20.2	77.6	8.9	8.6	8.0	-1.9	0.85	23.9	-20.2	36.2
06/08/85	WC- 3	2	798	2735.56	9221.70	2.3	23.5	74.2	8.8	8.5	7.5	-1.8	0.86	22.0		35.2
06/08/85	WC- 3	3	787	2735.94	9221.55	1.8	23.8	74.4	8.7	8.5	6.5	-1.5	1.03	22.9		34.2
06/08/85	WC- 3	4	801	2735.58	9221.70	1.1	25.6	73.3	8.7	8.4	6.3	-1.4	0.88	21.4		36.8
06/08/85	WC- 3	5	801	2735.58	9221.70	1.5	17.3	81.1	8.8	8.6	9.3	-2.0	0.88	24.8		34.8
06/08/85	WC- 3	6	798	2735.61	9221.76	2.9	21.0	76.2	8.8	8.4	7.7	-1.9	1.03	24.6		35.7
06/09/85	WC- 4	1	594	2743.46	9208.13	1.9	35.4	62.7	8.7	8.4	5.1	-1.2	0.87	20.9	-20.5	
06/09/85	WC- 4	2	594	2743.46	9208.13	1.6	20.1	78.3	9.1	8.9	6.8	-1.7	0.95	20.5		35.5
06/09/85	WC- 4	3	582	2743.52	9207.95	1.1	18.7	80.2	9.1	8.9	7.2	-1.7	1.17	19.6		31.5
06/09/85	WC- 4	4	582	2743.52	9207.95	1.4	22.0	76.7	9.1	8.8	5.5	-1.5	0.97	20.1		38.1
06/09/85	WC- 4	5	582	2743.53	9207.95	1.4	19.2	79.4	9.1	8.8	7.6	-1.8	0.86	21.7		37.7
06/09/85	WC- 4	6	582	2743.53	9207.95	1.2	20.0	78.8	9.2	9.0	6.6	-1.7	0.77	43.2		33.9
06/10/85	WC- 5	1	317	2747.21	9146.20	29.6	17.4	52.6	6.8	5.0	1.7	-0.6	0.79	44.5	-20.1	49.5
06/10/85	WC- 5	2	328	2747.04	9146.09	25.8	19.5	54.7	7.2	5.7	2.0	-0.7	0.82	41.1		46.3
06/10/85	WC- 5	3	328	2747.04	9146.09	26.6	17.0	56.3	7.1	5.7	2.0	-0.7	0.75	42.0		48.3
06/10/85	WC- 5	4	323	2747.09	9146.16	26.3	15.5	56.9	7.1	5.4	2.0	-0.7	0.69	43.3		51.2
06/10/85	WC- 5	5	323	2747.09	9146.16	23.7	16.2	60.1	7.4	6.0	2.1	-0.8	0.75	38.6		50.6
06/10/85	WC- 5	6	326	2747.10	9146.15	7.3	26.6	66.1	8.4	7.7	5.1	-1.5	0.76	27.4		50.2
06/10/85	WC- 6	1	627	2742.72	9133.04	16.8	10.1	73.1	8.0	6.7	3.5	-1.4	0.85	38.2	-22.0	42.2
06/10/85	WC- 6	2	627	2742.72	9133.04	13.9	10.4	75.4	8.0	6.9	4.3	-1.6	0.83	31.3		40.7
06/10/85	WC- 6	3	635	2742.76	9132.96	10.0	16.1	73.9	8.5	7.5	4.6	-1.6	0.80	34.5		36.1
06/10/85	WC- 6	4	635	2742.71	9132.95	26.9	12.1	61.1	7.2	5.2	1.9	-0.8	0.68	44.3		45.5
06/10/85	WC- 6	5	561	2742.61	9133.06	5.8	42.7	51.5	7.8	7.1	3.1	-0.8	0.76	23.7		50.1
06/10/85	WC- 6	6	561	2742.61	9133.06	10.4	40.5	49.1	7.4	6.4	2.8	-0.8	0.86	28.0		48.6

Table B2 (cont'd)

MMS SEDIMENT DATA CRUISE 5

DATE	STA #	SAMPLE REP #	DEPTH (m)	POSITION LAT	POSITION LONG	SAND %	SILT %	CLAY %	MEANS ARITHM	MEANS GEOMTRIC	KURTOSIS	SKEWNESS	ORG C %	CaCO3 %	DEL 13-C o/oo	WATER %
						*********FRACTIONS*********			*****STATISTICAL PARAMETERS******							
06/11/85	WC- 7	1	493	2745.61	9113.12	14.6	23.2	62.3	7.9	6.6	3.5	-1.2	0.76	30.6	-22.2	37.6
06/11/85	WC- 7	2	493	2745.61	9113.12	13.3	24.0	62.7	7.9	6.8	3.7	-1.3	0.98	24.8		36.9
06/11/85	WC- 7	3	500	2745.81	9113.13	10.8	19.1	70.2	8.4	7.4	4.6	-1.6	0.82	33.5		40.9
06/11/85	WC- 7	4	500	2745.81	9113.13	16.0	21.3	62.7	7.7	6.4	3.3	-1.2	1.12	26.3		38.7
06/11/85	WC- 7	5	510	2745.61	9113.44	3.9	29.1	67.0	8.4	8.0	6.3	-1.6	0.89	19.7		42.8
06/11/85	WC- 7	6	496	2745.65	9113.19	16.3	20.1	63.6	7.8	6.5	3.2	-1.2	0.87	30.1		36.7
06/13/85	WC- 8	1	582	2750.50	9044.12	2.7	23.7	73.6	8.8	8.4	6.7	-1.7	0.93	21.5	-21.4	34.7
06/13/85	WC- 8	2	582	2750.50	9044.12	2.2	21.0	76.8	9.2	8.8	6.6	-1.8	0.89	21.0		33.3
06/13/85	WC- 8	3	588	2750.38	9044.02	2.7	18.2	79.1	9.1	8.8	7.4	-1.9	0.87	19.3		38.2
06/13/85	WC- 8	4	588	2750.38	9044.02	2.1	20.9	76.9	9.0	8.7	6.6	-1.8	0.94	19.0		38.5
06/13/85	WC- 8	5	592	2750.49	9044.10	3.8	19.5	76.7	8.8	8.4	7.1	-1.9	0.91	20.8		37.2
06/13/85	WC- 8	6	592	2750.49	9044.10	2.1	17.5	80.4	9.2	8.8	7.1	-1.9	0.88	18.2		38.4
06/11/85	WC- 9	1	827	2741.62	9117.89	1.1	25.1	73.8	8.9	8.7	6.7	-1.5	1.04	22.1	-20.5	36.6
06/11/85	WC- 9	2	827	2741.62	9117.89	1.4	19.9	78.7	9.1	8.9	7.5	-1.7	1.04	21.8		36.5
06/11/85	WC- 9	3	812	2741.61	9117.95	1.5	22.7	75.8	8.9	8.7	6.7	-1.6	0.95	20.4		36.0
06/11/85	WC- 9	4	902	2741.29	9117.76	1.3	19.3	79.4	9.1	8.9	7.3	-1.7	0.93	20.7		36.1
06/11/85	WC- 9	5	844	2741.53	9117.85	1.5	20.3	78.2	9.1	8.8	6.9	-1.7	0.93	20.2		32.5
06/11/85	WC- 9	6	844	2741.53	9117.85	1.3	19.5	79.2	9.2	8.9	6.4	-1.7	0.95	20.4		38.1
06/12/85	WC-10	1	862	2745.38	9047.79	2.0	22.5	75.4	9.0	8.7	6.9	-1.7	0.93	15.9	-20.5	34.2
06/12/85	WC-10	2	822	2745.15	9047.57	1.7	18.7	79.5	9.0	8.7	6.9	-1.8	1.01	21.5		33.3
06/12/85	WC-10	3	811	2745.29	9047.63	1.7	15.9	82.4	9.3	9.0	8.4	-2.1	0.99	18.2		34.4
06/12/85	WC-10	4	811	2745.29	9047.63	2.0	20.3	77.6	9.1	8.8	7.5	-1.8	0.99	20.0		35.1
06/12/85	WC-10	5	815	2745.31	9047.68	2.1	19.4	78.5	9.0	8.6	8.4	-2.0	1.01	19.4		37.1
06/12/85	WC-10	6	796	2745.24	9047.81	2.3	18.4	79.3	9.2	8.8	7.3	-1.9	1.10	19.3		34.7
06/08/85	WC-11	1	1363	2723.50	9244.25	3.3	23.4	73.3	8.7	8.3	7.8	-1.9	0.92	28.9	-20.8	33.7
06/08/85	WC-11	2	1359	2723.63	9244.32	2.4	23.9	73.7	8.6	8.3	8.7	-2.0	0.98	25.7		35.3
06/08/85	WC-11	3	1359	2723.56	9244.36	3.5	31.6	65.0	8.4	8.0	6.3	-1.6	0.87	24.4		34.4
06/08/85	WC-11	4	1336	2723.67	9244.43	1.9	23.3	74.8	8.7	8.4	8.7	-2.0	0.85	16.5		37.1
06/08/85	WC-11	5	1310	2723.55	9244.41	1.9	20.3	77.8	8.9	8.6	8.2	-1.9	0.85	28.9		37.3
06/08/85	WC-11	6	1310	2723.55	9244.41	2.4	20.6	76.9	8.9	8.6	9.4	-2.1	0.88	27.8		35.3
06/13/85	WC-12	1	1347	2719.96	9132.77	4.8	22.5	72.8	8.5	8.0	7.3	-2.0	0.82	31.5	-21.3	32.1
06/13/85	WC-12	2	1247	2719.68	9133.03	6.0	18.5	75.6	8.5	8.0	7.3	-2.1	0.77	33.8		34.9
06/13/85	WC-12	3	1296	2719.91	9132.88	7.0	22.7	70.3	8.3	7.6	6.2	-1.8	0.76	33.8		39.6
06/13/85	WC-12	4	1296	2719.91	9132.88	6.1	23.4	70.4	8.3	7.7	6.8	-1.9	0.78	32.8		36.7
06/13/85	WC-12	5	1246	2719.74	9133.04	5.5	22.3	72.2	8.5	7.9	7.5	-2.0	0.70	31.4		35.6
06/13/85	WC-12	6	1246	2719.74	9133.04	5.9	24.5	69.6	8.2	7.7	6.9	-1.9	0.68	28.9		35.7

Table B3. Carbon Isotope Ratios for Organisms Cruises I-V.

Station	Species	Tissue	Animal	del C13 (per mil)
Cruise 2				
C1	Poecilopsetta beani	Muscle	Shrimp	-17.6
C1	Synaphobranchus oregoni	Muscle	Eel	-18.3
C1	Urophycis cirratus	Muscle	Fish	-19.6
C2	Bathygadus melanobranchus	Muscle	Fish	-18.0
C2	Etmopterus schultzi	Muscle	Fish	-18.4
C2	Nezumia aequalis	Muscle	Fish	-17.5
C3	Synaphobranchus brevidorsalis	Muscle	Eel	-20.0
C3	Synaphobranchus oregoni	Muscle	Eel	-19.8
C4	Geryon quinquedens	Muscle	Crab	-17.4
E1	Geryon quinquedens	Muscle	Crab	-17.2
E3	Geryon quinquedens	Muscle	Crab	-19.3
E3	Geryon quinquedens	Muscle	Crab	-23.1
E3	Synaphobranchus brevidorsalis	Muscle	Eel	-19.4
E3	Bathygadus melanobranchus	Muscle	Fish	-17.9
E4	Acanthephyra eximia	Muscle	Shrimp	-18.3
E4	Nematocarcinus rotundus	Muscle	Shrimp	-18.2
E4	Bathypterosis quadrifilis	Muscle	Eel	-18.6
E4	Synaphobranchus brevidorsalis	Muscle	Eel	-19.2
E4	Synaphobranchus oregoni	Muscle	Eel	-19.7
E4	Dicrolene sp.	Muscle	Fish	-17.9
E4	Epigonus pandionus	Muscle	Fish	-18.4
W2	Bathygadus macrops	Muscle	Fish	-17.5
W3	Synaphobranchus brevidorsalis	Muscle	Eel	-17.6
W3	Coryphaenoides mexicanus	Muscle	Fish	-17.1
W3	Coryphaenoides mexicanus	Muscle	Fish	-17.4
W3	Dicrolene sp.	Muscle	Fish	-18.3
W3	Halosaurus guetheri	Muscle	Fish	-17.4
W3	Monomitopus sp.	Muscle	Fish	-18.1
W4	Penaeopsis serrata	Muscle	Shrimp	-19.9
W4	Stereomastis sculpta	Muscle	Shrimp	-17.0
Cruise 3				
C01	Parapenaeus longirostris	Muscle	Shrimp	-17.6
C01	Penaeopsis serrata	Muscle	Shrimp	-18.9
C01	Bembrops gobioides	Muscle	Fish	-17.8
C01	Steindarchneria argentia	Muscle	Fish	-17.3
C01	Urophycis cirratus	Muscle	Fish	-17.5
C01	Urophycis cirratus	Muscle	Fish	-17.2
C02	Plesionika holthuisi	Muscle	Shrimp	-17.1
C02	Stereomastis sculpta	Muscle	Shrimp	-19.4

Table B3 (cont'd) **Carbon Isotope Ratios for Organisms**

Station	Species	Tissue	Animal	del C13 (per mil)
Cruise 3 (continued)				
C02	Synaphobranchus brevidorsalis	Muscle	Eel	-18.3
C02	Coryphaenoides colon	Muscle	Fish	-16.4
C03	Stereomastis sculpta	Muscle	Shrimp	-17.6
C03	Geryon quinquedens	Muscle	Crab	-17.8
C03	Coryphaenoides colon	Muscle	Fish	-16.4
C03	Coryphaenoides mexicanus	Muscle	Fish	-17.3
C05	Plesiopenaeus armatus	Muscle	Shrimp	-18.9
C05	Coryphanoides macrocephalis	Muscle	Fish	16.9
C05	Urophycis cirratus	Muscle	Fish	-16.7
C06	Nephropsis aculeata	Muscle	Shrimp	-17.3
C06	Penaeopsis serrata	Muscle	Shrimp	-17.7
C06	Chaunax pictus	Liver	Fish	-17.3
C06	Malacopcephalus occidentalis	Muscle	Fish	-16.5
C06	Urophycis cirratus	Muscle	Fish	-16.9
C07	Heterocarpus oryx	Muscle	Shrimp	-17.5
C07	Stereomastis sculpta	Muscle	Shrimp	-16.7
C07	Geryon quinquedens	Muscle	Crab	-18.5
C07	Synaphobranchus brevidorsalis	Muscle	Eel	-18.2
C07	Gadomus arcuatus	Muscle	Fish	-17.2
C08	Stereomastis sculpta	Muscle	Shrimp	-17.3
C08	Geryon quinquedens	Muscle	Crab	-17.7
C08	Synaphobranchus brevidorsalis	Muscle	Eel	-19.1
C08	Coryphaenoides mexicanus	Muscle	Fish	-17.5
C08	Coryphaenoides mexicanus	Muscle	Fish	-17.3
C10	Geryon quinquedens	Muscle	Crab	-21.0

Cruise 4				
E1	**Penaeopsis** serrata	Muscle	Shrimp	-17.4
E1A	Coryphaenoides colon	Muscle	Fish	-17.8
E1A	Bembrops gobioides	Muscle	Fish	-17.2
E1A	Urophycis cirratus	Gonad	Fish	-16.6
E1B	Penaeopsis serrata	Muscle	Shrimp	-17.9
E1B	Bembrops gobioides	Muscle	Fish	-17.7
E1B	Bembrops anatirostris	Muscle	Fish	-17.1
E1C	Geryon fenneri	Muscle	Crab	-16.8
E1C	Urophysis cirratus	Muscle	Fish	-17.8
E2	Geryon quinquedens	Muscle	Crab	-16.7
E2	Synaphobranchus brevidorsalis	Muscle	Eel	-19.7
E2A	Stereomastis sculpta	Muscle	Shrimp	-16.8

Table B3 (cont'd)

Carbon Isotope Ratios for Organisms

Station	Species	Tissue	Animal	del C13 (per mil)
Cruise 4 (continued)				
E2B	Synaphobranchus oregoni	Muscle	Eel	-19.7
E2B	Synaphobranchus brevidorsalis	Muscle	Eel	-18.3
E2A	Coryphaenoides colon	Muscle	Fish	-15.6
E2C	Geryon quinquedens	Muscle	Crab	-16.8
E2C	Synaphobranchus brevidorsalis	Muscle	Eel	-18.7
E2D	Metanephrops binghami	Muscle	Shrimp	-14.1
E2D	Bathygadus macrops	Muscle	Fish	-18.2
E2D	Nezumia atlanica	Muscle	Fish	-16.1
E2E	Munida valida	Muscle	Shrimp	-17.2
E2E	Geryon quinquedens	Muscle	Crab	-17.0
E3	Nematocarcinus rotundus	Muscle	Shrimp	-17.4
E3	Synaphobranchus brevidorsalis	Muscle	Eel	-19.3
E3A	Glyphocrangon aculeata	Muscle	Shrimp	-17.2
E3A	Stereomastis sculpta	Muscle	Shrimp	-16.8
E3A	Geryon quinquedens	Muscle	Crab	-16.8
E3A	Bathygadus melanobranchus	Muscle	Fish	-17.7
E3A	Nezumia aequalis	Muscle	Fish	-17.0
E3A	Nezumia atlantica	Muscle	Fish	-17.6
E3A	Synaphobranchus brevidorsalis	Muscle	Eel	-20.2
E3B	Stereomastis sculpta	Muscle	Shrimp	-17.0
E3B	Geryon quinquedens	Muscle	Crab	-17.1
E3C	Stereomastis sculpta	Muscle	Shrimp	-16.6
E3C	Geryon quinquedens	Muscle	Crab	-16.8
E3C	Synaphobranchus brevidorsalis	Muscle	Eel	-20.4
E3D	Nematocarcinus rotundus	Muscle	Shrimp	-17.1
E3D	Benthesicymus bartletti	Muscle	Shrimp	-17.2
E3D	Geryon quinquedens	Muscle	Crab	-16.3
E3D	Synaphobranchus brevidorsalis	Muscle	Eel	-19.2
E3D	Coryphaenoides colon	Muscle	Fish	-16.3
E3D	Nezumia aequalis	Muscle	Fish	-17.3
Cruise 5				
WC01	Bembrops gobioides	Muscle	Fish	-18.0
WC01	Bembrops gobioides	Muscle	Fish	-17.9
WC01	Urophycis cirratus	Muscle	Fish	-16.1
WC02	Urophycis cirratus	Muscle	Fish	-17.3
WC03	Stereomastis sculpta	Muscle	Shrimp	-16.6
WC03	Geryon quinquedens	Muscle	Crab	-18.8
WC03	Synaphobranchus oregoni	Muscle	Eel	-17.9
WC04	Hymenopenaeus robustus	Muscle	Shrimp	-16.3
WC04	Chaunax pictus	Muscle	Fish	-17.4
WC04	Malacocephalus occidentalis	Muscle	Fish	-17.3
WC04	Urophycis cirratus	Muscle	Fish	-16.6
WC05	Polycheles typhlops	Muscle	Crab	-15.5
WC05	Bembrops gobioides	Muscle	Fish	-17.5

Table B3 (cont'd) **Carbon Isotope Ratios for Organisms**

Station	Species	Tissue	Animal	del C13 (per mil)
Cruise 5 (continued)				
WC06	Nephropsis aculeata	Muscle	Shrimp	-17.2
WC06	Chaunax pictus	Muscle	Fish	-17.3
WC06	Merluccius albidus	Muscle	Fish	-17.6
WC07	Urophycis cirratus	Muscle	Fish	-16.7
WC08	Hymenopenaeus robustus	Muscle	Shrimp	-16.6
WC08	Bembrops gobioides	Muscle	Fish	-16.8
WC08	Urophycis cirratus	Muscle	Fish	-16.9
WC09	Bathygadus macrops	Muscle	Fish	-17.2
WC10	Synaphobranchus oregoni	Muscle	Eel	-20.5
WC11	Heterocarpus oryx	Muscle	Shrimp	-18.1
WC11	Stereomastis sculpta	Muscle	Shrimp	-17.0
WC11	Synaphobranchus oregoni	Muscle	Eel	-17.7
WC11	Coryphaenoides mexicanus	Muscle	Fish	-17.5
WC12	Synaphobranchus brevidorsalis	Muscle	Eel	-17.2
WC12	Coryphaenoides mexicanus	Muscle	Fish	-17.1

Table B4. Sediment Hydrocarbon Data (extractable organic matter) Cruises I-V.

STATION	EXTRACTABLE ORGANIC MATTER ALIPH (ppm)	AROM (ppm)	TOTAL (ppm)	ALIPH UCM (ppm)	CPI	TOT ALK (ppb)	SUM ALK (ppb)	PRIS+PHYT /SUM ALK	PRIS/ N-C18	PRIS/ N-C17	PRIS/ PHYT
CRUISE 1											
C1	49.8	11.5	61.3	29.8	3.18	1753	1702	0.03	0.88	1.11	0.97
C2	23.4	4.3	27.7	19.3	3.46	1270	1232	0.03	1.04	1.11	1.26
C3	10.7	5.5	16.2	23.8	3.52	1561	1504	0.04	1.28	1.21	1.68
C4	9.4	4.5	13.9	24.3	3.30	1285	1251	0.03	0.91	1.02	0.94
C5	19.6	3.3	22.9	19.4	2.40	2051	1981	0.04	1.20	1.22	1.34
CRUISE 2											
C1	21.3	1.5	22.8	7.4	4.31	1783	1684	0.06	1.21	1.69	1.71
C2	18.0	1.1	19.1	8.5	4.26	1739	1556	0.12	1.09	1.67	1.09
C3	16.1	1.9	18.0	8.7	4.53	1703	1606	0.06	0.88	1.56	0.92
C4	23.0	2.9	25.8	14.0	3.64	1635	1520	0.08	0.83	0.88	0.91
C5	19.4	3.2	22.6	6.0	3.40	1582	1525	0.04	0.57	0.51	0.69
E1	7.8	0.9	8.7	7.3	2.82	635	595	0.07	1.43	0.54	2.21
E2	6.2	1.4	7.6	3.2	2.88	541	501	0.08	1.60	1.99	2.99
E3	7.2	1.6	8.7	4.7	3.27	628	592	0.06	0.90	0.54	1.51
E4	6.1	1.6	7.7	6.1	3.37	861	801	0.08	1.08	1.01	1.99
E5	7.4	2.8	10.1	5.8	3.88	1025	960	0.07	1.51	1.42	2.13
W1	48.7	6.5	55.2	31.4	1.96	1304	1203	0.08	2.93	3.43	4.09
W2	18.5	2.4	20.9	6.2	2.28	787	757	0.04	1.50	1.12	1.79
W3	19.4	2.4	21.9	6.5	3.69	1004	971	0.03	1.46	1.16	2.33
W4	15.2	2.3	17.5	5.2	2.85	1053	1032	0.02	1.12	0.90	2.11
W5	12.6	2.0	14.6	6.6	2.71	1093	1056	0.04	0.88	0.84	1.28
CRUISE 3											
C01	17.3	1.3	18.6	9.6	2.75	582	541	0.08	1.48	0.80	1.63
C02	9.8	1.9	11.7	5.6	3.24	508	478	0.06	1.29	0.88	1.43
C03	12.6	4.8	17.4	6.5	2.22	971	932	0.04	1.52	0.78	1.61
C04	12.1	7.2	19.3	6.6	3.25	678	645	0.05	1.52	0.89	1.53
C05	41.6	2.8	44.4	17.2	1.49	4593	4397	0.04	1.53	0.81	1.22
C06	8.8	2.1	10.9	7.3	3.55	607	576	0.05	1.49	1.08	1.44
C07	11.5	3.1	14.6	6.8	1.16	1203	1130	0.06	1.72	1.33	1.50
C08	8.1	1.2	9.3	4.4	4.23	966	943	0.02	1.04	0.57	1.49
C09	21.9	3.3	25.2	11.3	3.85	1147	1116	0.03	1.09	0.44	1.45
C11	17.9	6.0	23.9	14.2	1.90	2287	2230	0.03	1.02	0.78	0.83
C12	0.9	3.1	4.0	17.4	2.51	1379	1258	0.10	1.57	0.68	1.23

Table B4 (cont'd)

STATION	EXTRACTABLE ORGANIC MATTER ALIPH (ppm)	AROM (ppm)	TOTAL (ppm)	ALIPH UCM (ppm)	CPI	TOT ALK (ppb)	SUM ALK (ppb)	PRIS+PHYT /SUM ALK	PRIS/ N-C18	PRIS/ N-C17	PRIS/ PHYT
CRUISE 4											
E1	10.9	2.4	13.4	5.0	2.26	300	245	0.23	1.73	1.09	1.04
E1A	5.3	1.9	7.1	0.7	2.90	168	159	0.05	1.02	0.67	1.22
E1B	3.4	2.4	5.8	1.2	2.24	104	100	0.04	0.75	0.57	1.33
E1C	9.7	2.8	12.5	5.0	2.51	263	203	0.29	1.11	0.86	1.09
E2	3.6	1.8	5.3	1.1	1.81	168	160	0.05	1.31	1.02	1.55
E2A	6.3	2.4	8.7	0.5	1.59	145	138	0.05	2.45	1.17	2.88
E2B	3.5	1.8	5.3	0.7	2.21	221	220	0.01	0.00	0.00	0.00
E2C	5.3	1.6	6.9	2.7	2.26	226	201	0.12	2.00	1.00	2.73
E2D	8.0	1.9	9.9	3.8	2.86	220	190	0.15	1.93	1.29	3.06
E2E	2.9	1.8	4.7	1.8	3.17	149	139	0.08	2.35	1.14	2.96
E3	3.3	1.6	4.9	0.7	2.83	241	239	0.01	0.00	0.00	0.00
E3A	5.0	3.2	8.2	3.1	2.71	299	279	0.07	2.11	1.07	2.83
E3B	3.4	2.7	6.0	2.0	2.05	321	301	0.07	2.33	1.17	2.37
E3C	2.2	2.5	4.6	1.5	1.30	96	87	0.10	2.19	1.17	3.50
E3D	3.8	1.6	5.4	1.1	2.66	258	254	0.02	0.33	0.27	0.50
E5	4.6	2.5	7.1	1.0	2.96	434	415	0.05	1.01	0.88	0.82
CRUISE 5											
WC01	13.2	2.7	15.9	6.0	2.11	411	402	0.02	0.34	0.23	0.39
WC02	16.1	4.4	20.5	6.9	2.19	499	480	0.04	0.73	0.52	0.77
WC03	47.5	10.4	57.9	11.9	1.68	444	421	0.05	1.52	0.60	1.19
WC04	19.6	4.3	23.9	7.9	1.37	355	335	0.06	1.85	0.53	2.40
WC05	17.3	3.7	21.0	9.2	1.33	568	495	0.15	1.21	0.95	1.35
WC06	19.3	7.0	26.3	6.8	2.21	1006	860	0.17	1.88	1.25	1.56
WC07	70.2	24.1	94.2	46.2	1.48	612	530	0.15	4.52	2.17	1.76
WC08	13.4	4.0	17.4	7.9	1.93	562	541	0.04	1.45	0.96	1.22
WC09	14.6	2.4	17.0	7.7	2.84	403	372	0.08	1.67	0.95	2.02
WC10	13.6	4.1	17.7	5.6	3.61	377	349	0.08	1.62	0.90	1.71
WC11	14.6	4.3	18.9	81.4	2.60	5238	5111	0.02	1.02	0.81	1.26
WC12	12.8	4.3	17.1	4.2	2.98	400	372	0.08	1.65	0.90	1.78

Table B5. Sediment Hydrocarbon Data - Alkane Concentrations (n-C_{15} - n-C_{22}) - Cruises I-V.

STATION	N-C15 (ppb)	N-C16 (ppb)	N-C17 (ppb)	PRIST (ppb)	N-C18 (ppb)	PHYT (ppb)	N-C19 (ppb)	N-C20 (ppb)	N-C21 (ppb)	N-C22 (ppb)
	ALKANE CONCENTRATIONS									
CRUISE 1										
C1	8.2	10.5	22.8	25.3	28.8	26.0	50.6	32.8	39.8	36.4
C2	3.9	8.1	19.0	21.0	20.3	16.7	26.7	21.6	27.9	28.8
C3	8.7	15.8	29.6	35.7	27.9	21.3	34.5	24.2	29.8	27.9
C4	4.0	9.1	16.3	16.6	18.2	17.7	23.5	19.2	22.1	25.2
C5	12.6	17.9	32.6	39.9	33.2	29.9	43.7	39.4	50.5	47.8
CRUISE 2										
C1	30.4	39.7	36.8	62.0	51.2	36.2	45.7	27.4	25.1	29.5
C2	34.2	52.9	57.1	95.5	87.4	87.5	75.6	34.7	31.3	25.3
C3	19.8	29.4	29.9	46.6	52.9	50.5	48.8	28.7	30.9	25.5
C4	21.4	40.7	61.7	54.4	65.3	59.8	72.0	34.9	28.8	28.0
C5	27.6	34.0	45.5	23.1	40.6	33.6	38.1	26.7	29.8	30.2
E1	15.8	28.1	50.6	27.5	19.2	12.4	22.7	11.6	14.4	10.8
E2	14.5	19.4	15.2	30.2	18.9	10.1	20.4	10.6	11.5	10.0
E3	19.5	33.8	39.0	21.1	23.5	14.0	24.3	13.0	13.1	12.1
E4	28.6	44.0	40.0	40.5	37.4	20.3	39.5	17.6	16.9	16.0
E5	31.8	41.2	31.2	44.3	29.4	20.8	41.3	17.0	19.5	18.3
W1	37.1	42.4	23.6	81.1	27.7	19.8	24.2	18.4	15.1	20.9
W2	10.7	11.0	17.2	19.3	12.8	10.8	16.5	13.8	16.2	16.6
W3	16.8	19.3	20.2	23.3	16.0	10.0	16.1	12.2	14.6	13.4
W4	10.3	11.6	16.2	14.7	13.0	7.0	15.4	12.6	15.1	16.1
W5	23.7	27.3	24.9	20.9	23.6	16.3	22.9	17.4	19.9	20.4
CRUISE 3										
C01	13.9	21.4	31.5	25.2	17.0	15.5	19.6	17.7	24.3	16.9
C02	4.2	10.7	20.1	17.6	13.6	12.3	16.4	15.1	24.0	16.0
C03	16.7	22.4	31.0	24.3	16.0	15.1	18.3	18.4	32.5	38.3
C04	10.0	16.9	22.5	20.1	13.2	13.1	16.3	16.1	25.6	19.6
C05	130.5	130.6	133.5	107.6	70.3	88.5	53.6	35.3	64.7	147.5
C06	8.3	12.2	16.9	18.2	12.2	12.6	17.8	16.8	24.4	16.9
C07	12.8	20.1	32.6	43.4	25.2	28.9	36.6	27.9	37.1	26.1
C08	14.3	14.6	24.7	14.0	13.5	9.4	16.1	13.9	16.4	15.3
C09	20.8	17.5	42.5	18.6	17.1	12.8	21.7	17.0	18.6	20.3
C11	10.3	16.6	33.2	25.9	25.4	31.2	34.3	26.0	50.0	77.9
C12	63.9	79.0	98.3	66.6	42.3	54.3	33.7	23.1	21.6	24.1

Table B5 (cont'd)

STATION	N-C15 (ppb)	N-C16 (ppb)	N-C17 (ppb)	PRIST (ppb)	N-C18 (ppb)	PHYT (ppb)	N-C19 (ppb)	N-C20 (ppb)	N-C21 (ppb)	N-C22 (ppb)
	ALKANE CONCENTRATIONS									
CRUISE 4										
E1	30.4	36.5	25.9	28.3	16.4	27.1	6.2	8.0	2.5	6.2
E1A	4.8	8.5	6.7	4.5	4.4	3.7	4.7	6.1	7.4	6.2
E1B	1.6	4.1	4.2	2.4	3.2	1.8	3.3	4.2	2.1	4.8
E1C	8.0	31.6	36.0	31.0	27.9	28.4	19.1	12.8	6.5	3.7
E2	1.9	2.3	5.0	5.1	3.9	3.3	6.9	4.5	3.8	5.5
E2A	7.9	6.7	4.2	4.9	2.0	1.7	1.6	3.1	2.7	6.1
E2B	0.0	3.8	4.8	0.0	2.7	1.4	3.3	4.5	1.7	6.6
E2C	10.9	13.1	18.0	18.0	9.0	6.6	6.0	4.1	6.0	7.5
E2D	15.6	18.3	17.0	22.0	11.4	7.2	4.5	2.9	4.9	4.5
E2E	3.0	4.9	7.0	8.0	3.4	2.7	3.5	3.2	5.0	4.7
E3	0.0	4.5	3.8	0.0	2.6	1.5	3.1	4.4	0.0	6.3
E3A	9.2	9.9	14.0	15.0	7.1	5.3	6.6	5.0	7.0	7.3
E3B	6.8	10.5	12.0	14.0	6.0	5.9	4.6	3.5	5.4	8.3
E3C	1.6	2.2	6.0	7.0	3.2	2.0	3.7	3.6	5.7	5.6
E3D	0.0	5.7	4.8	1.3	3.9	2.6	3.7	4.7	4.0	7.4
E5	0.0	11.7	9.6	8.4	8.3	10.3	7.0	12.1	4.3	11.2
CRUISE 5										
WC01	5.2	9.7	11.2	2.6	7.6	6.7	17.3	12.2	8.5	12.8
WC02	8.0	14.4	15.2	7.9	10.8	10.3	25.4	17.0	12.6	16.6
WC03	0.0	10.1	21.0	12.5	8.2	10.5	16.5	14.6	8.6	14.4
WC04	2.7	14.9	26.4	13.9	7.5	5.8	22.3	10.9	11.6	13.0
WC05	9.6	27.0	44.0	42.0	34.6	31.2	60.7	40.1	34.0	28.0
WC06	55.0	60.0	71.0	89.0	47.4	56.9	56.7	54.7	45.5	43.2
WC07	16.0	23.9	24.0	52.0	11.5	29.6	60.7	27.7	33.7	25.4
WC08	2.9	9.3	11.7	11.2	7.7	9.2	21.6	13.4	10.6	13.5
WC09	10.8	13.7	22.0	21.0	12.6	10.4	14.2	12.2	14.4	13.9
WC10	12.2	12.3	20.0	18.0	11.1	10.5	11.5	9.5	11.5	10.9
WC11	13.3	28.1	88.0	71.0	69.9	56.5	94.3	93.7	102.7	113.2
WC12	17.7	14.7	20.0	18.0	10.9	10.1	11.8	10.0	10.5	11.0

Table B6. Sediment Hydrocarbon Data - Alkane Concentrations (n-C_{23}-n-C_{32}) - Cruises I-V.

STATION	N-C23 (ppb)	N-C24 (ppb)	N-C25 (ppb)	N-C26 (ppb)	N-C27 (ppb)	N-C28 (ppb)	N-C29 (ppb)	N-C30 (ppb)	N-C31 (ppb)	N-C32 (ppb)
	ALKANE CONCENTRATIONS									
CRUISE 1										
C1	69.7	47.7	148.9	61.0	207.0	77.7	379.1	89.6	315.5	75.9
C2	43.5	33.5	75.4	59.2	147.3	60.2	294.8	51.7	273.6	36.6
C3	47.5	36.2	62.7	53.0	163.4	78.6	377.6	66.4	365.0	54.9
C4	44.5	36.9	77.6	54.6	152.9	64.3	301.5	61.8	277.7	41.3
C5	90.2	62.0	164.4	83.5	264.9	89.0	340.5	196.7	342.2	70.3
CRUISE 2										
C1	52.6	37.1	94.8	53.8	175.8	67.4	367.8	63.9	444.4	41.0
C2	43.4	31.7	77.6	48.1	153.6	54.2	292.1	55.1	371.2	30.9
C3	42.3	30.7	82.5	49.5	172.0	66.8	393.0	59.7	408.0	35.7
C4	49.8	40.0	97.0	58.4	170.5	64.9	329.1	50.6	269.6	37.6
C5	42.4	32.3	92.1	46.8	174.0	64.1	304.6	78.9	354.6	62.5
E1	17.3	12.7	25.2	17.1	43.5	21.4	105.6	36.4	119.7	22.6
E2	14.0	13.3	26.6	18.5	52.1	33.0	82.2	20.2	107.3	13.0
E3	19.9	14.6	26.8	17.7	49.5	24.0	115.2	21.2	105.8	19.5
E4	22.1	17.3	34.8	24.0	73.4	31.9	143.9	33.5	158.1	21.7
E5	29.4	20.9	53.5	32.4	103.4	39.9	200.1	35.8	194.5	20.9
W1	45.9	53.7	86.0	75.4	122.4	91.0	244.5	59.6	158.7	56.6
W2	27.1	24.2	33.9	39.9	76.7	33.5	133.0	52.7	175.5	45.3
W3	20.9	15.4	39.3	23.3	85.7	41.7	202.8	51.7	313.6	47.7
W4	27.5	25.3	54.6	39.2	103.8	57.0	216.9	57.9	278.9	60.2
W5	26.3	21.1	50.1	42.9	99.3	45.5	203.8	65.2	259.9	61.2
CRUISE 3										
C01	28.6	16.4	47.3	17.5	63.3	26.1	74.5	37.1	63.9	4.0
C02	24.6	20.8	42.6	18.0	60.1	22.0	81.3	11.5	65.0	12.2
C03	62.6	75.0	97.7	64.9	113.1	52.0	118.5	11.6	116.8	25.9
C04	29.5	19.4	48.2	21.2	85.5	30.6	110.5	31.5	111.9	16.0
C05	309.2	416.9	526.3	465.6	505.5	297.0	468.9	195.3	360.9	84.9
C06	29.2	17.9	51.0	18.8	80.0	28.3	100.5	26.4	91.0	7.7
C07	42.2	308.0	68.9	30.4	116.0	37.3	129.5	29.4	133.3	16.9
C08	26.7	19.5	46.5	31.7	108.6	42.0	230.3	43.5	246.1	18.9
C09	36.5	28.1	62.7	41.9	140.3	51.5	252.5	52.2	254.5	20.3
C11	170.9	196.8	290.5	218.0	312.7	144.1	301.3	89.6	207.5	25.0
C12	46.7	42.1	77.4	50.7	122.7	55.0	196.5	60.0	180.3	40.8

Table B6 (cont'd)

STATION	ALKANE CONCENTRATIONS									
	N-C23 (ppb)	N-C24 (ppb)	N-C25 (ppb)	N-C26 (ppb)	N-C27 (ppb)	N-C28 (ppb)	N-C29 (ppb)	N-C30 (ppb)	N-C31 (ppb)	N-C32 (ppb)
CRUISE 4										
E1	8.1	8.1	12.8	8.9	17.5	7.0	17.8	6.3	21.9	4.3
E1A	8.2	5.5	13.0	6.7	18.1	5.8	21.3	6.2	21.6	4.1
E1B	6.4	6.1	10.0	6.3	12.4	4.6	9.6	3.2	11.5	2.1
E1C	5.2	4.6	7.2	3.5	9.8	3.2	9.6	3.1	9.4	2.0
E2	8.0	6.8	13.5	7.6	19.9	6.6	22.7	14.3	17.0	9.6
E2A	7.9	8.1	12.8	7.6	15.3	5.4	15.3	10.5	12.5	8.5
E2B	12.6	10.1	19.9	13.3	33.0	12.6	39.3	17.1	27.6	6.9
E2C	11.5	11.1	14.0	11.1	20.5	9.3	26.3	3.6	15.5	3.7
E2D	7.5	5.6	10.9	6.7	20.1	7.0	25.0	4.0	19.0	5.5
E2E	7.3	5.0	9.6	5.3	18.4	7.6	27.1	2.5	16.5	4.5
E3	11.6	8.3	18.7	11.4	35.5	12.7	51.1	16.7	41.6	6.9
E3A	11.3	10.2	20.1	9.9	32.9	13.3	48.7	11.3	42.5	12.7
E3B	16.3	20.4	29.0	24.1	36.6	20.4	48.6	12.7	33.3	2.3
E3C	7.7	6.2	7.3	3.6	6.3	3.6	7.0	4.1	2.8	6.5
E3D	13.8	10.7	22.2	13.9	37.8	13.7	49.5	15.9	36.3	5.8
E5	20.9	16.1	37.3	19.9	64.7	20.8	80.6	20.2	58.8	11.5

CRUISE 5

WC01	22.1	15.9	33.2	17.8	53.4	17.7	60.0	35.7	46.4	14.8
WC02	26.6	20.4	37.6	20.2	59.8	19.2	68.6	36.0	54.6	17.3
WC03	24.7	20.4	29.7	19.1	47.9	20.9	38.4	36.2	64.5	25.6
WC04	20.9	16.1	26.6	15.3	38.7	16.8		32.4	44.5	14.5
WC05	30.4	24.2	26.2	15.7	24.1	12.6	17.9	18.4	25.2	21.9
WC06	56.9	40.2	63.1	29.6	65.2	25.2	66.8	24.3	41.6	13.3
WC07	36.7	39.8	49.3	26.5	31.9	15.4	50.8	18.2	14.7	23.9
WC08	23.9	18.2	35.9	19.2	61.0	23.4	98.3	61.1	77.9	31.7
WC09	21.0	14.6	27.9	16.6	44.1	15.9	55.8	2.8	41.9	17.2
WC10	16.7	12.8	25.1	14.1	37.0	14.3	55.1	6.8	61.6	6.1
WC11	186.1	136.6	270.4	165.8	517.5	262.2	1043.5	288.1	1236.9	400.2
WC12	16.0	11.7	22.3	11.2	30.1	15.3	68.6	6.7	61.6	21.7

Table B7. Organism Hydrocarbon Data (extractable organic matter) - Cruises I-V.

ORGANISM SAMPLES CRUISE 1 MMS

STN	SPECIES	# OF IND	TISSUE	EOM ALIPH (ppm)	AROM (ppm)	TOT EOM (ppm)	ALI UCM (ppm)
C1	Coelorhynchus caribbaeus	8	Liver	451.0	36.8	487.8	438.7
C1	Coelorhynchus caribbaeus	8	Muscle	15.3	1.8	17.1	15.1
C1	Penaeid sp.	14	Muscle	15.4	7.2	22.6	34.2
C1	Penaeopsis megalops	5	Muscle	75.5	75.5	151.1	33.7
C1	Urophycis cirratus	2	Liver	918.4	18.4	936.7	139.6
C1	Urophycis cirratus	1	Muscle	3.6	1.5	5.1	2.6
C1	Urophycis cirratus	1	Gonad	8.2	5.1	13.3	3.8
C1	Urophycis cirratus	1	Liver	95.0	21.6	116.6	55.4
C1	Urophycis floridanus	1	Muscle	12.4	1.4	13.9	3.6
C1	Urophycis floridanus	1	Gonad	174.8	124.3	299.1	35.7
C1	Urophycis floridanus	1	Gonad	7.6	1.9	9.4	8.4
C1	Urophycis floridanus	1	Muscle	11.0	1.2	12.2	24.7
C1	Urophycis floridanus	1	Muscle	16.1	2.7	18.8	11.9
C1	Urophycis floridanus	1	Gonad	7.2	2.7	10.0	13.6
C2	Acanthephyra armata	1	Muscle	115.1	207.6	322.7	60.5
C2	Chaunax pictus	1	Muscle	4.8	11.0	15.8	1.9
C2	Chaunax pictus	1	Liver	316.3	7.1	323.4	266.0
C2	Nezumia aequalis	1	Muscle	32.2	6.7	38.9	44.3
C3	Benthesicumus bartletti	7	Muscle	70.3	93.1	163.4	70.6
C3	Coryphaenoides mexicanus	1	Muscle	21.3	1.4	22.7	9.0
C3	Geryon quinquedenus	2	Muscle	5.4	14.6	20.0	0.0
C3	Monomitopus sp.	2	Muscle	34.1	3.8	37.9	22.9
C3	Nematocarcinus rotundus	5	Muscle	44.6	39.0	83.6	40.9
C3	Synaphobranchus brevidorsalis	1	Liver	70.7	34.8	105.5	74.3
C3	Trichopeltarium nobile	1	Muscle	28.0	12.4	40.4	110.1
C4	Cataetyx sp.	1	Muscle	47.3	6.3	53.6	13.8

Table B7 (cont'd)

ORGANISM SAMPLES CRUISE 2 MMS

STN	SPECIES	# OF IND	TISSUE	EOM ALIPH (ppm)	EOM AROM (ppm)	TOT EOM (ppm)	ALI UCM (ppm)
W1	Penaeopsis serrata	31	Muscle	8.1	3.5	11.6	2.4
W1	Urophycis cirratus	1	Liver	102.3	2072.0	2174.3	51.0
W1	Urophycis cirratus	1	Muscle	18.8	92.0	110.8	4.2
W3	Coryphaenoides mexicanus	1	Muscle	3.7	11.4	15.1	2.6
W3	Coryphaenoides mexicanus	1	Muscle	21.4	202.7	224.1	10.8
W3	Geryon quinquedens	2	Muscle	78.0	7.1	85.1	22.9
W3	Glyphocrangon aculeata	10	Muscle	23.1	16.1	39.1	14.3
W3	Munidopsis spinosa	6	Muscle	6.6	3.1	9.6	11.2
W3	Nematocarcinus rotundus	13	Muscle	23.0	1.9	24.9	3.3
W3	Stereomastis sculpta	12	Muscle	33.5	6.4	39.9	18.0
W3	Synaphobranchus brevidorsalis	3	Muscle	21.4	35.6	57.0	12.8
W3	Synaphobranchus oregoni	1	Liver	114.6	139.8	254.4	72.4
W3	Synaphobranchus oregoni	1	Gonad	27.4	309.5	336.9	15.8
W3	Synaphobranchus oregoni	1	Muscle	13.4	27.5	40.9	9.6
C1	Coelorhynchus caribbaeus	1	Gonad	152.0	237.0	389.0	97.7
C1	Coelorhynchus caribbaeus	1	Liver	825.0	116.0	941.0	
C1	Coelorhynchus caribbaeus	1	Muscle	12.3	8.0	20.3	5.7
C1	Urophycis cirratus	1	Liver	140.7	793.1	933.8	115.9
C1	Urophycis cirratus	1	Muscle	24.1	228.7	252.8	3.1
C1	Urophycis cirratus	1	Gonad	171.8	1310.3	1482.1	218.9
C2	Trichopeltarium nobile	3	Muscle	238.5	36.0	274.5	278.2
C3	Stereomastis sculpta	6	Muscle	24.3	6.8	31.0	5.9
C3	Synaphobranchus brevidorsalis	1	Muscle	12.0	626.5	638.5	13.3
C3	Synaphobranchus oregoni	2	Muscle	25.2	198.6	223.8	12.9
C3	Synaphobranchus oregoni	2	Gonad	37.5	268.5	306.0	23.1
C3	Synaphobranchus oregoni	2	Liver	147.8	163.5	311.3	111.9
C4	Geryon quinquedens	2	Muscle	219.8	19.5	239.4	78.6

Table B7 (cont'd)

ORGANISM SAMPLES CRUISE 2 MMS

STN	SPECIES	# OF IND	TISSUE	EOM ALIPH (ppm)	AROM (ppm)	TOT EOM (ppm)	ALI UCM (ppm)
E1	Geryon quinquedens	1	Muscle	11.7	8.0	19.7	2.3
E1	Penaeopsis serrata	15	Muscle	4.4	3.4	7.7	2.6
E1	Urophycis cirratus	1	Liver	98.9	968.1	1067.0	517.3
E1	Urophycis cirratus	1	Muscle	23.5	52.9	76.4	13.4
E2	Chaunax pictus	1	Liver	150.4	114.0	264.4	209.6
E2	Chaunax pictus	1	Muscle	17.7	14.0	31.7	9.0
E2	Nematocarcinus rotundus	12	Muscle	11.0	4.7	15.6	6.4
E2	Nezumia aequalis	4	Muscle	20.9	43.2	64.1	14.1
E2	Nezumia aequalis	4	Liver	631.3	287.5	918.8	563.9
E3	Bathygadus melanobranchus	1	Muscle	7.0	45.7	52.7	5.3
E3	Bathygadus melanobranchus	1	Liver	1507.3	2228.1	3735.4	577.6
E3	Glyphocrangon aculeata	3	Muscle	62.7	26.0	88.6	28.4
E3	Nematocarcinus rotundus	5	Muscle	87.4	7.3	94.7	45.0
E3	Stereomastis sculpta	6	Muscle	21.1	10.1	31.2	6.5
E3	Synaphobranchus brevidorsalis	1	Liver	138.1	50.0	188.1	73.5
E3	Synaphobranchus brevidorsalis	1	Muscle	33.3	12.3	45.6	17.5
E3	Synaphobranchus brevidorsalis	1	Gonad	55.8	5.5	61.3	27.0
E4	Acanthephyra eximia	4	Muscle	158.2	15.9	174.1	82.2
E4	Bathypterois quadrifilis	5	Muscle	5.0	27.7	32.6	2.3
E4	Dicrolene sp.	1	Muscle	10.1	29.0	39.1	8.6
E4	Epigonus pandionus	1	Liver	142.4	602.0	744.4	95.5
E4	Epigonus pandionus	1	Muscle	23.8	587.0	610.8	17.6
E4	Gadomus longifilis	1	Muscle	17.5	59.0	76.5	15.0
E4	Monomitopus sp.	1	Muscle	21.4	63.0	84.4	12.5
E4	Nematocarcinus rotundus	8	Muscle	48.7	12.2	60.9	12.4

Table B7 (cont'd)

ORGANISM SAMPLES CRUISE 3 MMS

STN	SPECIES	# OF IND	TISSUE	EOM ALIPH (ppm)	AROM (ppm)	TOT EOM (ppm)	ALI UCM (ppm)
C01	Bemprops gobioides	1	Muscle	7.7	28.1	35.9	1.8
C01	Brunisculus inberbis	3	Muscle	14.5	670.8	685.3	1.9
C01	Brunisculus inberbis	2	Gonad	311.5	523.1	834.6	0.0
C01	Brunisculus inberbis	3	Liver	370.5	1183.0	1553.5	64.7
C01	Coelorhynchus caribbaeus	4	Muscle	10.8	69.5	80.2	3.1
C01	Coelorhynchus caribbaeus	4	Liver	1458.9	3349.5	4808.4	297.8
C01	Parapenaeus longirostris	4	Muscle	40.7	20.6	61.3	6.3
C01	Penaeopsis serrata	17	Muscle	14.7	7.1	21.8	9.0
C01	Steindarchneria argentia	4	Gonad	1820.8	4793.5	6614.3	37.1
C01	Urophycis cirratus	2	Muscle	8.6	18.5	27.1	20.2
C01	Urophycis cirratus	2	Muscle	5.8	50.0	55.8	2.9
C01	Urophycis cirratus	2	Liver	460.8	91.7	552.6	40.7
C02	Chaunax pictus	4	Liver	387.9	675.0	1062.9	93.9
C02	Chaunax pictus	4	Muscle	25.5	33.5	58.9	5.4
C02	Coryphaenoides colon	3	Gonad	90.6	341.9	432.4	20.0
C02	Coryphaenoides colon	3	Liver	552.7	244.2	796.9	239.3
C02	Coryphaenoides colon	3	Muscle	6.3	82.5	88.9	7.4
C02	Plesionika holthuisi	16	Muscle	66.4	26.6	93.0	28.2
C02	Stereomastis sculpta	5	Muscle	35.1	34.3	69.3	23.5
C02	Synaphobranchus brevidorsalis	1	Gonad	55.3	286.0	341.3	13.0
C02	Synaphobranchus brevidorsalis	3	Muscle	13.9	84.5	98.5	7.9
C03	Coryphaenoides colon	2	Gonad	63.0	151.0	214.1	29.7
C03	Coryphaenoides colon	2	Liver	557.3	14.9	572.1	339.0
C03	Coryphaenoides colon	2	Muscle	7.0	26.5	33.5	1.7
C03	Coryphaenoides mexicanus	1	Liver	984.7	56.4	1041.1	951.9
C03	Coryphaenoides mexicanus	1	Gonad	144.9	555.9	700.9	9.4
C03	Coryphaenoides mexicanus	1	Muscle	6.8	19.1	25.9	0.6
C03	Dicrolene sp.	1	Muscle	48.6	111.8	160.4	1.2
C03	Geryon quinquedens	2	Muscle	109.5	7.5	117.0	22.9
C03	Monomitopus sp.	3	Muscle	27.5	61.0	88.5	2.2
C03	Stereomastis sculpta	12	Muscle	18.6	157.1	175.7	8.7
C05	Coryphaenoides macrocephalis	1	Liver	1218.8	77906.3	79125.0	0.0
C05	Coryphaenoides macrocephalis	1	Muscle	12.3	19.7	32.0	2.5
C05	Plesiopenaeus armatus	7	Muscle	69.5	17.8	87.3	39.1
C05	Urophycis cirratus	1	Muscle	10.3	125.4	135.7	3.4

Table B7 (cont'd)

ORGANISM SAMPLES CRUISE 3 MMS

STN	SPECIES	# OF IND	TISSUE	EOM ALIPH (ppm)	EOM AROM (ppm)	TOT EOM (ppm)	ALI UCM (ppm)
C06	Chaunax pictus	2	Muscle	12.9	70.9	83.8	3.9
C06	Chaunax pictus	2	Liver	171.6	677.6	849.3	31.2
C06	Malacopcephalus occidentalis	1	Liver	322.4	5190.2	5512.6	247.1
C06	Malacopcephalus occidentalis	1	Muscle	8.4	11.5	20.0	3.5
C06	Nephropsis aculeata	4	Muscle	97.2	40.2	137.4	33.2
C06	Nezumia sclerorhynchus	2	Muscle	20.2	131.1	151.3	0.2
C06	Penaeopsis serrata	4	Muscle	124.0	15.3	139.3	38.8
C06	Urophycis cirratus	1	Muscle	22.2	46.5	68.7	2.3
C06	Urophycis cirratus	1	Liver	88.5	598.5	687.0	65.3
C06	Urophycis cirratus	1	Muscle	7.8	95.9	103.7	2.1
C06	Urophycis cirratus	1	Gonad	20.7	231.6	252.2	16.7
C06	Urophycis cirratus	1	Liver	99.4	722.8	822.2	29.2
C06	Urophycis cirratus	1	Liver	148.7	3399.8	3548.4	47.5
C07	Gadomus arcuatus	1	Gonad	206.7	1240.0	1446.7	62.1
C07	Gadomus arcuatus	1	Liver	436.8	3412.9	3849.7	173.6
C07	Gadomus arcuatus	1	Muscle	10.0	99.8	109.8	1.1
C07	Geryon quinquedens	2	Muscle	90.3	189.5	279.8	37.8
C07	Geryon quinquedens	1	Gonad	36.0	813.1	849.1	32.6
C07	Heterocarpus oryx	3	Gonad	132.7	26.5	159.2	42.7
C07	Heterocarpus oryx	3	Muscle	92.4	10.7	103.1	32.8
C07	Stereomastis sculpta	9	Muscle	19.3	53.8	73.1	12.5
C07	Synaphobranchus brevidorsalis	3	Liver	100.4	1573.1	1673.5	39.7
C07	Synaphobranchus brevidorsalis	3	Muscle	15.4	28.1	43.5	12.7
C07	Synaphobranchus brevidorsalis	3	Gonad	48.6	675.5	724.2	21.7
C08	Coryphaenoides mexicanus	3	Gonad	38.8	297.2	336.1	9.0
C08	Coryphaenoides mexicanus	3	Muscle	6.8	7.6	14.4	0.6
C08	Coryphaenoides mexicanus	3	Liver	792.1	19.9	812.0	605.8
C08	Coryphaenoides mexicanus	3	Muscle	18.1	13.7	31.8	2.5
C08	Coryphaenoides mexicanus	3	Gonad	573.0	29.0	602.0	52.4
C08	Coryphaenoides mexicanus	3	Liver	429.4	1073.8	1503.3	177.4
C08	Dicrolene sp.	3	Muscle	5.7	36.1	41.8	0.8
C08	Dicrolene sp.	3	Gonad	560.3	663.5	1223.8	325.5
C08	Dicrolene sp.	3	Liver	2187.0	5043.9	7230.9	77.9
C08	Geryon quinquedens	2	Muscle	90.8	13.2	104.0	30.3
C08	Stereomastis sculpta	11	Muscle	26.3	97.8	124.1	12.1
C10	Geryon quinquedens	1	Gonad	46.3	20.6	66.8	14.1
C10	Geryon quinquedens	3	Muscle	123.3	8.5	131.8	69.1

Table B7 (cont'd)

ORGANISM SAMPLES MMS CRUISE 4

STA	SPECIES	# OF IND	TISSUE	EOM ALIPH (ppm)	AROM (ppm)	TOT EOM (ppm)	ALI UCM (ppm)
E1	Bembrops gobioides	3	Muscle	3.3	5.2	8.5	2.5
E1A	Bembrops gobioides	3	muscle	75.0	189.1	6.8	18.5
E1A	Pontinus longispinus	3	Muscle	3.4	11.2	14.6	3.1
E1A	Urophycis cirratus	3	Gonad (eggs)	73.3	259.7	333.0	1.8
E1A	Urophycis cirratus	3	Muscle	6.0	48.2	54.2	1.3
E1A	Urophycis cirratus	3	Liver	279.5	602.6	882.1	56.1
E1B	Bembrops anatirostris	1	Muscle	9.0	16.3	25.2	1.3
E1B	Bembrops anatirostris	1	Ovary	45.7	332.8	378.5	7.9
E1B	Bembrops anatirostris	1	Liver	189.3	1165.9	1355.1	8.8
E1B	Bembrops gobioides	2	Liver	576.5	354.4	930.9	89.8
E1B	Bembrops gobioides	2	Muscle	5.6	20.9	26.5	0.7
E1B	Merluccius albidus	3	Muscle	13.6	8.1	21.7	2.6
E1B	Merluccius albidus	3	Muscle	10.0	15.6	25.6	0.0
E1B	Penaeopsis serrata	12	muscle	14.0	3.0	17.0	5.5
E1C	Bembrops gobiodes	3	Muscle	4.3	6.9	11.2	0.0
E1C	Coelorhynchus coelorhynchus	3	Muscle	15.9	23.0	38.9	1.3
E1C	Geryon fenneri	1	muscle	9.0	10.0	19.0	2.2
E1C	Urophysis cirratus	3	Muscle	4.7	25.0	29.7	0.5
E2	Geryon quinquedens	1	Muscle	10.5	21.0	31.5	0.0
E2	Synaphobranchus brevidorsalis	2	Liver	241.3	12280.7	12522.0	235.6
E2	Synaphobranchus brevidorsalis	1	Gonad (eggs)	196.9	17759.8	17956.7	16.7
E2A	Coryphaenoides colon	3	Liver	728.1	4180.8	4909.0	95.6
E2A	Coryphaenoides colon	3	Muscle	4.5	228.3	232.9	1.9
E2A	Stereomastis sculpta	3	muscle	22.3	34.6	10.9	28.5
E2B	Diplacanthopora sp.	3	Muscle	67.7	16.5	84.2	0.0

Table B7 (cont'd)

ORGANISM SAMPLES MMS CRUISE 4

STA	SPECIES	# OF IND	TISSUE	EOM ALIPH (ppm)	EOM AROM (ppm)	TOT EOM (ppm)	ALI UCM (ppm)
E2B	Munida valida	10	Muscle	58.3	29.2	87.5	0.0
E2B	Nezumia aequalis	3	Muscle	112.2	20.4	132.6	64.8
E2B	Synaphobranchus brevidorsalis	1	Muscle	17.2	821.0	838.2	11.5
E2B	Synaphobranchus oregoni	2	Liver	460.8	82.5	543.4	59.8
E2C	Geryon quinquedens	1	muscle	12.6	40.7	53.3	0.0
E2C	Synaphobranchus brevidorsalis	3	Gonad (eggs)	78.0	43343.6	43421.6	125.0
E2C	Synaphobranchus brevidorsalis	3	Muscle	269.3	7620.6	7889.9	32.9
E2C	Synaphobranchus brevidorsalis	3	Liver	212.7	202.7	415.4	138.5
E2D	Bathygadus macrops	3	Muscle	34.4	86.8	121.1	0.3
E2D	Metanephrops binghami	3	muscle	24.0	19.0	43.0	5.7
E2D	Nezumia atlanica	3	Gonad (eggs)	91.2	23.7	115.0	66.6
E2D	Nezumia atlanica	3	Muscle	3.0	15.3	18.4	0.4
E2E	Geryon quinquedens	2	muscle	14.0	9.0	23.0	4.7
E2E	Munida valida	6	muscle	19.4	42.6	62.0	32.9
E2E	Nematocarcinus rotundus	11	muscle	65.6	68.8	134.4	0.0
E2E	Nezumia atlantic	1	Muscle	81.9	3.0	84.9	3.7
E2E	Synaphobranchus brevidorsalis	1	Muscle	45.5	23.5	69.0	1.2
E3	Nematocarcinus rotundus	9	muscle	72.0	18.0	90.0	0.0
E3	Steromastis sculpta	5	muscle	49.2	61.9	111.1	0.0
E3	Synaphobranchus brevidorsalis	2	Liver	162.9	1791.8	1954.6	104.8
E3A	Bathygadus melanobranchus	4	Muscle	11.4	134.5	145.9	5.6
E3A	Geryon quinquedens	3	Muscle	9.5	96.8	106.3	0.0
E3A	Geryon quinquedens	1	Gonad (eggs)	62.0	221.1	283.1	0.0
E3A	Glyphocrangon aculeata	6	muscle	33.0	24.0	57.0	0.0
E3A	Nezumia aequalis	4	Muscle	46.2	44.8	91.0	2.1
E3A	Nezumia atlantica	1	Muscle	31.7	152.2	183.9	16.1

Table B7 (cont'd)

ORGANISM SAMPLES MMS CRUISE 4

STA	SPECIES	# OF IND	TISSUE	EOM ALIPH (ppm)	EOM AROM (ppm)	TOT EOM (ppm)	ALI UCM (ppm)
E3A	Synaphobranchus brevidorsalis	2	Gonad (eggs)	3.8	14.5	18.3	5.4
E3A	Synaphobranchus brevidorsalis	3	Liver	166.0	241.0	407.1	82.3
E3A	Synaphobranchus brevidorsalis	3	Muscle	218.6	1203.8	1422.4	27.1
E3B	Geryon quinquedens	2	Muscle	9.5	2.0	11.5	0.0
E3B	Geryon quinquedens	1	eggs	88.0	51.0	139.0	0.0
E3B	Ilyophis brunneus	2	Gonad (eggs)	430.8	1576.9	2007.7	122.5
E3B	Ilyophis brunneus	2	Liver	385.0	365.0	750.0	158.5
E3B	Ilyophis brunneus	2	Muscle	14.7	22.7	37.4	7.8
E3B	Monomitopus sp.	3	Muscle	8.7	30.6	39.3	11.1
E3B	Nezumia cyrano	3	Muscle	11.0	10.0	21.0	0.0
E3B	Stereomastis sculpta	3	muscle	22.4	57.9	0.0	0.0
E3B	Synaphobranchus brevidorsalis	1	Liver	278.0	1620.3	1898.3	54.8
E3B	Synaphobranchus brevidorsalis	1	Muscle	22.8	581.0	603.8	11.2
E3B	Urophycis cirratus	3	Muscle	4.3	8.1	12.4	0.6
E3C	Geryon quinquedens	2	muscle	14.4	17.6	32.0	0.0
E3C	Stereomastis sculpta	3	muscle	30.0	11.0	41.0	0.0
E3C	Synaphobranchus brevidorsalis	3	muscle	24.9	4360.6	5.6	11.4
E3D	Benthesicymus bartletti	5	muscle	40.0	19.0	59.0	0.0
E3D	Coryphaenoides colon	1	Muscle	28.8	22.7	51.5	0.7
E3D	Coryphaenoides colon	1	Liver	431.3	509.0	940.3	661.8
E3D	Geryon quinquedens	1	Muscle	19.5	41.4	60.9	0.0
E3D	Munida valida	6	muscle	41.3	33.8	75.1	0.0
E3D	Nematocarcinus rotundus	8	muscle	20.0	8.0	28.0	5.5
E3D	Nezumia aequalis	2	Muscle	81.8	190.2	272.0	3.5
E3D	Synaphobranchus brevidorsalis	3	muscle	60.4	10219.4	15.2	24.3

Table B7 (cont'd)

ORGANISM SAMPLES MMS CRUISE 5

STA	SPECIES	# OF IND	TISSUE	EOM ALIPH (ppm)	EOM AROM (ppm)	TOT EOM (ppm)	ALI UCM (ppm)
WC01	Urophycis cirratus	3	Muscle	11.7	20.0	31.7	0.0
WC01	Bembrops gobioides	3	Muscle	35.6	18.6	54.2	9.0
WC01	Bembrops gobioides	3	Liver	124.2	166.1	290.3	603.0
WC01	Urophycis cirratus	3	Liver	200.0	116.9	316.9	0.0
WC02	Pristedion greyae	3	Muscle	89.3	16.1	105.4	1.0
WC02	Coelorhynchus coelorhynchus	2	Gonad (eggs)	300.0	831.3	1131.3	341.0
WC02	Urophycis cirratus	3	Liver	79.2	86.8	166.0	0.0
WC02	Coelorhynchus coelorhynchus	3	Liver	1681.1	532.4	2213.5	1287.0
WC02	Coelorhynchus coelorhynchus	3	Muscle	13.3	27.2	40.5	14.0
WC02	Pristedion greyae	3	Liver	477.8	131.5	609.3	18.0
WC02	Urophycis cirratus	3	Muscle	8.7	9.0	17.7	0.0
WC03	Dicrolene sp.	1	Liver	897.4	2476.3	3373.7	462.0
WC03	Synaphobranchus oregoni	2	Muscle	29.7	3666.0	3695.7	19.0
WC03	Monomitopus sp.	2	Muscle	37.0	58.2	95.2	32.0
WC03	Dicrolene sp.	2	Muscle	13.2	528.6	541.9	13.0
WC03	Synaphobranchus oregoni	2	Liver	162.8	1067.4	1230.2	171.0
WC04	Chaunax pictus	3	Gonad (eggs)	94.7	50.1	144.8	0.0
WC04	Malacocephalus occidentalis	3	Liver	535.3	4407.8	4943.1	463.1
WC04	Urophycis cirratus	2	Gonad (eggs)	184.1	725.4	909.5	0.0
WC04	Chaunax pictus	3	Muscle	7.0	5.9	12.8	0.0
WC04	Urophycis cirratus	3	Muscle	8.9	13.0	21.9	0.0
WC04	Malacocephalus occidentalis	3	Gonad (eggs)	249.1	200.0	449.1	47.8
WC04	Malacocephalus occidentalis	3	Muscle	14.8	4.3	19.1	0.0
WC04	Chaunax pictus	3	Liver	352.5	101.7	454.2	0.0
WC04	Urophycis cirratus	3	Liver	365.5	25563.6	25929.1	115.3
WC05	Polycheles typhlops	3	muscle	42.0	17.0	59.0	0.0
WC05	Bembrops gobioides	3	Muscle	8.9	315.2	324.1	0.0

Table B7 (cont'd)

ORGANISM SAMPLES MMS CRUISE 5

STA	SPECIES	# OF IND	TISSUE	EOM ALIPH (ppm)	EOM AROM (ppm)	TOT EOM (ppm)	ALI UCM (ppm)
WC05	Dibranchus atlanticus	5	Muscle	25.3	24.6	49.9	0.0
WC06	Merluccius albidus	3	Liver	162.5	N/W	162.5	106.1
WC06	Merluccius albidus	3	Muscle	17.1	11.0	28.1	0.0
WC06	Chaunax pictus	3	Muscle	6.7	25.4	32.2	0.0
WC06	Merluccius albidus	3	Gonad (eggs)	209.3	103.7	313.0	0.0
WC06	Chaunax pictus	3	Liver	316.7	117.7	434.3	0.0
WC06	Chaunax pictus	2	Gonad (eggs)	157.5	178.7	336.2	0.0
WC07	Pristedion greyae	3	Gonad (eggs)	830.8	353.9	1184.6	236.0
WC07	Urophyscis cirratus	3	Liver	213.6	2747.7	2961.4	216.4
WC07	Coelorhynchus coelorhynchus	3	Muscle	17.8	11.9	29.8	14.0
WC07	Urophycis cirratus	3	Muscle	9.2	1.3	10.5	0.0
WC07	Pristedion greyae	3	Muscle	24.9	16.1	41.0	4.0
WC07	Pristedion greyae	3	Liver	296.1	64.7	360.8	62.0
WC08	Urophycis cirratus	1	muscle	10.7	6.1	16.8	12.1
WC08	Bembrops gobioides	3	muscle	13.3	4.9	18.1	18.3
WC08	Urophycis cirratus	3	liver	260.7	110.7	371.4	133.2
WC08	Urophycis cirratus	3	male gonad	20.5	25.6	46.2	28.6
WC08	Hymenopenaeus robustus	5	muscle	8.0	7.0	15.0	0.0
WC08	Urophycis cirratus	3	female gonad	66.2	32.4	98.6	75.2
WC08	Bembrops gobioides	3	liver	396.6	746.0	471.2	302.4
WC09	Bathygadus macrops	2	Liver	511.5	710.9	1222.4	0.0
WC09	Dibranchus atlanticus	9	Muscle	36.7	97.5	134.2	0.0
WC09	Bathygadus macrops	3	Muscle	4.3	8.8	13.1	0.0
WC09	Synaphobranchus brevidorsalis	3	Muscle	77.8	8.9	86.7	77.8
WC09	Stereomastis sculpta	4	muscle	76.9	105.8	182.7	0.0
WC09	Bathygadus macrops	1	Gonad (eggs)	114.8	333.3	448.1	0.0

Table B7 (cont'd)

ORGANISM SAMPLES MMS CRUISE 5

STA	SPECIES	# OF IND	TISSUE	EOM ALIPH (ppm)	AROM (ppm)	TOT EOM (ppm)	ALI UCM (ppm)
WC10	Synaphobranchus oregoni	2	Liver	554.4	114.0	668.4	144.4
WC10	Synaphobranchus brevidorsalis	1	Muscle	24.7	6.9	31.6	8.0
WC10	Synaphobranchus oregoni	2	Muscle	42.7	145.5	188.1	0.0
WC10	Synaphobranchus brevidorsalis	1	Liver	468.5	118.5	587.0	245.0
WC11	Synaphobranchus oregoni	3	Muscle	34.2	17453.0	17487.2	13.4
WC11	Coryphaenoides mexicanus	1	Liver	385.9	38307.7	38693.6	534.5
WC11	Synaphobranchus oregoni	3	Liver	463.2	2194.7	2657.9	178.7
WC11	Coryphaenoides mexicanus	1	Muscle	23.5	152.2	175.7	5.5
WC11	Coryphaenoides mexicanus	1	Gonad (eggs)	178.5	327.7	506.2	0.0
WC12	Dicrolene sp.	2	Muscle	25.2	521.1	546.3	6.0
WC12	Synaphobranchus brevidorsalis	1	Muscle	20.2	17.3	37.6	16.0
WC12	Coryphaenoides mexicanus	3	Liver	1157.1	90.0	1247.1	1561.0
WC12	Synaphobranchus brevidorsalis	1	Liver	130.2	1522.2	1652.4	47.0
WC12	Dicrolene sp.	2	Liver	1765.6	623.4	2389.1	740.0
WC12	Synaphobranchus brevidorsalis	1	Gonad (eggs)	163.5	6669.2	6832.7	31.0
WC12	Coryphaenoides mexicanus	3	Muscle	9.2	8.0	17.2	0.0
WC12	Coryphaenoides mexicanus	3	Gonad (eggs)	760.0	2942.9	3702.9	0.0

Table B8. Organism Hydrocarbon Data - Alkanes (C_{15}-C_{21}) - Cruises I-V.

ORGANISM SAMPLES CRUISE 1 MMS

STN	SPECIES	# OF IND	TISSUE	N-C15 (ppb)	N-C16 (ppb)	N-C17 (ppb)	PRISTANE (ppb)	N-C18 (ppb)	PHYTANE (ppb)	N-C19 (ppb)	N-C20 (ppb)	N-C21 (ppb)
C1	Coelorhynchus caribbaeus	8	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Coelorhynchus caribbaeus	8	Muscle	0.0	4.0	17.7	11.7	25.9	19.7	29.9	0.0	0.0
C1	Penaeid sp.	14	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Penaeopsis megalops	5	Muscle	21.2	31.3	87.9	47.5	58.6	40.7	37.2	0.0	0.0
C1	Urophycis cirratus	2	Liver	626.2	254.2	119.4	557.6	335.5	347.8	360.5	0.0	0.0
C1	Urophycis cirratus	1	Muscle	573.0	143.2	137.7	1103.4	221.7	167.5	218.1	0.0	0.0
C1	Urophycis cirratus	1	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis cirratus	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis floridanus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis floridanus	1	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis floridanus	1	Gonad	0.0	0.0	0.0	30.7	7.5	10.8	0.0	0.0	0.0
C1	Urophycis floridanus	1	Muscle	0.0	0.0	9.2	41.4	7.8	9.7	0.0	0.0	0.0
C1	Urophycis floridanus	1	Muscle	5.6	3.1	32.8	74.9	5.6	6.2	4.7	0.0	0.0
C1	Urophycis floridanus	1	Gonad	0.0	0.0	0.0	59.4	16.8	19.9	0.0	0.0	0.0
C2	Acanthephyra armata	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C2	Chaunax pictus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C2	Chaunax pictus	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C2	Nezumia aequalis	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Benthesicumus bartletti	7	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Coryphaenoides mexicanus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Geryon quinquedenus	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Monomitopus sp.	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Nematocarcinus rotundus	5	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Synaphobranchus brevidorsalis	1	Liver	50.2	35.0	189.5	299.1	31.1	53.3	46.7	0.0	0.0
C3	Trichopeltarium nobile	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C4	Cataetyx sp.	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table B8 (cont'd)

ORGANISM SAMPLES CRUISE 2 MMS

STN	SPECIES	# OF IND	TISSUE	N-C15 (ppb)	N-C16 (ppb)	N-C17 (ppb)	PRISTANE (ppb)	N-C18 (ppb)	PHYTANE (ppb)	N-C19 (ppb)	N-C20 (ppb)	N-C21 (ppb)
W1	Penaeopsis serrata	31	Muscle	26.9	197.6	31.4	66.2	33.9	18.4	9.8	0.0	0.0
W1	Urophycis cirratus	1	Liver	5150.7	109.8	298.2	4620.9	44.9	123.9	19.2	0.0	0.0
W1	Urophycis cirratus	1	Muscle	4.9	4.6	34.2	26.5	5.1	0.0	5.1	0.0	0.0
W3	Coryphaenoides mexicanus	1	Muscle	3.9	4.5	40.6	11.9	8.8	8.0	8.2	0.0	0.0
W3	Coryphaenoides mexicanus	1	Muscle	3.7	5.2	64.3	4.5	6.7	5.4	6.7	0.0	0.0
W3	Geryon quinquedens	2	Muscle	0.0	26.3	18.6	26.5	22.8	52.7	7.6	0.0	0.0
W3	Glyphocrangon aculeata	10	Muscle	88.8	151.2	169.6	90.6	140.6	129.0	135.2	0.0	0.0
W3	Munidopsis spinosa	6	Muscle	0.0	0.0	42.0	191.3	32.7	0.0	0.0	0.0	0.0
W3	Nematocarcinus rotundus	13	Muscle	0.0	0.0	51.6	2118.8	51.7	0.0	39.9	0.0	0.0
W3	Stereomastis sculpta	12	Muscle	0.0	87.6	55.3	328.0	41.7	16.9	23.3	0.0	0.0
W3	Synaphobranchus brevidorsalis	3	Muscle	185.6	61.7	629.3	211.0	46.2	54.0	46.7	0.0	0.0
W3	Synaphobranchus oregoni	1	Liver	186.0	58.6	589.9	107.5	35.9	81.8	43.7	0.0	0.0
W3	Synaphobranchus oregoni	1	Gonad	488.8	66.6	615.6	201.5	32.6	53.0	38.9	0.0	0.0
W3	Synaphobranchus oregoni	1	Muscle	156.3	30.8	323.8	233.9	22.1	38.9	28.6	0.0	0.0
C1	Coelorhynchus caribbaeus	1	Gonad	0.0	0.0	189.6	181.1	142.1	89.9	129.2	0.0	0.0
C1	Coelorhynchus caribbaeus	1	Liver	730.8	314.6	914.6	875.9	282.3	336.6	151.1	0.0	0.0
C1	Coelorhynchus caribbaeus	1	Muscle	3.9	4.3	29.4	14.3	12.6	6.1	7.9	0.0	0.0
C1	Urophycis cirratus	1	Liver	4099.3	131.6	541.0	3750.2	49.1	142.5	81.0	0.0	0.0
C1	Urophycis cirratus	1	Muscle	0.0	3.2	45.3	20.2	6.5	5.6	7.4	0.0	0.0
C1	Urophycis cirratus	1	Gonad	0.0	0.0	0.0	898.4	0.0	84.6	259.7	0.0	0.0
C2	Trichopeltarium nobile	3	Muscle	0.0	169.3	477.6	146.6	493.7	199.4	0.0	0.0	0.0
C3	Stereomastis sculpta	6	Muscle	17.5	84.9	40.9	412.4	31.4	13.7	24.8	9.8	0.0
C3	Synaphobranchus brevidorsalis	1	Muscle	78.4	23.8	169.4	213.3	19.5	18.0	26.0	0.0	0.0
C3	Synaphobranchus oregoni	2	Muscle	254.9	25.9	178.6	421.3	27.2	30.0	19.2	0.0	0.0
C3	Synaphobranchus oregoni	2	Gonad	553.8	51.5	325.9	1245.1	45.7	54.7	40.2	0.0	0.0
C3	Synaphobranchus oregoni	2	Liver	0.0	97.5	210.2	2537.0	137.2	208.8	100.8	0.0	0.0
C4	Geryon quinquedens	2	Muscle	0.0	0.0	0.0	34.9	22.8	84.8	23.6	0.0	0.0

Table B8 (cont'd)

ORGANISM SAMPLES CRUISE 2 MMS

STN	SPECIES	# OF IND	TISSUE	N-C15 (ppb)	N-C16 (ppb)	N-C17 (ppb)	PRISTANE (ppb)	N-C18 (ppb)	PHYTANE (ppb)	N-C19 (ppb)	N-C20 (ppb)	N-C21 (ppb)
E1	Geryon quinquedens	1	Muscle	0.0	26.5	29.2	212.6	32.1	10.5	9.8	0.0	0.0
E1	Penaeopsis serrata	15	Muscle	22.6	29.8	38.0	200.7	26.4	16.1	22.9	0.0	0.0
E1	Urophycis cirratus	1	Liver	223.0	0.0	659.9	749.7	243.8	0.0	0.0	0.0	0.0
E1	Urophycis cirratus	1	Muscle	26.1	16.2	35.5	43.3	17.1	10.3	12.1	0.0	0.0
E2	Chaunax pictus	1	Liver	0.0	139.4	920.0	282.3	207.5	128.6	179.8	0.0	0.0
E2	Chaunax pictus	1	Muscle	0.0	0.0	40.1	9.0	13.7	8.0	14.7	0.0	0.0
E2	Nematocarcinus rotundus	12	Muscle	0.0	0.0	21.9	15.9	16.8	0.0	0.0	0.0	0.0
E2	Nezumia aequalis	4	Muscle	31.7	17.5	51.0	31.6	26.9	14.5	23.9	0.0	0.0
E2	Nezumia aequalis	4	Liver	2721.1	482.5	2353.5	1862.4	416.8	153.5	395.5	0.0	0.0
E3	Bathygadus melanobranchus	1	Muscle	10.2	8.6	26.3	12.2	11.5	8.2	10.2	0.0	0.0
E3	Bathygadus melanobranchus	1	Liver	335.9	176.5	427.9	377.2	153.3	185.3	0.0	0.0	0.0
E3	Glyphocrangon aculeata	3	Muscle	0.0	0.0	0.0	183.1	57.9	0.0	0.0	0.0	0.0
E3	Nematocarcinus rotundus	5	Muscle	0.0	47.7	100.5	764.3	136.8	218.9	303.8	129.4	111.5
E3	Stereomastis sculpta	6	Muscle	15.3	52.6	25.5	309.6	18.0	0.0	17.4	0.0	0.0
E3	Synaphobranchus brevidorsalis	1	Liver	623.0	101.2	316.9	906.1	126.9	122.2	41.6	0.0	0.0
E3	Synaphobranchus brevidorsalis	1	Muscle	103.0	83.8	239.9	444.1	50.2	29.7	53.8	0.0	0.0
E3	Synaphobranchus brevidorsalis	1	Gonad	2860.2	174.1	1129.8	12448.6	92.7	57.2	108.0	0.0	0.0
E4	Acanthephyra eximia	4	Muscle	1410.8	544.0	202.9	5025.0	51.9	98.0	53.2	0.0	0.0
E4	Bathypterois quadrifilis	5	Muscle	15.5	5.1	73.2	73.2	9.1	8.5	7.8	0.0	0.0
E4	Dicrolene sp.	1	Muscle	0.0	0.0	11.4	8.8	12.0	8.3	12.5	0.0	0.0
E4	Epigonus pandionus	1	Liver	138.2	124.4	712.4	413.7	88.8	71.2	63.9	0.0	0.0
E4	Epigonus pandionus	1	Muscle	22.6	8.5	56.6	115.6	19.0	0.0	0.0	0.0	0.0
E4	Gadomus longifilis	1	Muscle	0.0	0.0	44.7	14.5	20.6	12.4	18.1	0.0	0.0
E4	Monomitopus sp.	1	Muscle	0.0	0.0	15.4	19.8	16.9	0.0	21.3	0.0	0.0
E4	Nematocarcinus rotundus	8	Muscle	96.9	28.7	71.3	21.1	29.3	33.1	9.4	0.0	0.0

Table B8 (cont'd)

ORGANISM SAMPLES CRUISE 3 MMS

STN	SPECIES	# OF IND	TISSUE	N-C15 (ppb)	N-C16 (ppb)	N-C17 (ppb)	PRISTANE (ppb)	N-C18 (ppb)	PHYTANE (ppb)	N-C19 (ppb)	N-C20 (ppb)	N-C21 (ppb)
C01	Bemprops gobioides	1	Muscle	0.0	0.0	9.3	15.9	6.4	0.0	0.0	0.0	0.0
C01	Brunisculus inberbis	3	Muscle	405.8	14.9	64.6	188.7	9.7	18.4	10.9	8.1	9.2
C01	Brunisculus inberbis	2	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C01	Brunisculus inberbis	3	Liver	33021.0	243.3	650.2	7022.6	537.2	0.0	17849.0	544.2	4105.9
C01	Coelorhynchus caribbaeus	4	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C01	Coelorhynchus caribbaeus	4	Liver	414.0	268.2	310.0	171.2	101.4	66.3	40.2	0.0	0.0
C01	Parapenaeus longirostris	4	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C01	Penaeopsis serrata	17	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C01	Steindarchneria argentia	4	Gonad	160.0	38.1	103.5	350.5	59.5	95.7	49.0	48.7	40.4
C01	Urophycis cirratus	2	Muscle	256.6	4.3	27.0	14.9	19.3	49.2	99.8	0.0	0.0
C01	Urophycis cirratus	2	Muscle	8.3	5.8	14.1	15.5	8.7	6.1	7.5	0.0	0.0
C01	Urophycis cirratus	2	Liver	133.2	48.3	52.5	238.0	48.4	65.7	15.6	0.0	0.0
C02	Chaunax pictus	4	Liver	125.0	318.8	123.9	104.0	117.8	86.6	19.9	0.0	0.0
C02	Chaunax pictus	4	Muscle	2.6	13.6	9.0	4.5	9.1	10.9	4.2	0.0	0.0
C02	Coryphaenoides colon	3	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C02	Coryphaenoides colon	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C02	Coryphaenoides colon	3	Muscle	0.0	0.0	21.3	11.8	12.7	11.4	0.0	0.0	0.0
C02	Plesionika holthuisi	16	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C02	Stereomastis sculpta	5	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C02	Synaphobranchus brevidorsalis	1	Gonad	116.2	31.7	301.1	285.7	52.6	36.8	71.4	0.0	0.0
C02	Synaphobranchus brevidorsalis	3	Muscle	149.6	19.2	160.5	216.6	21.6	12.1	34.1	0.0	0.0
C03	Coryphaenoides colon	2	Gonad	131.6	45.1	113.6	104.6	61.4	93.9	96.4	0.0	0.0
C03	Coryphaenoides colon	2	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C03	Coryphaenoides colon	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C03	Coryphaenoides mexicanus	1	Liver	544.5	121.3	128.5	209.2	119.4	89.6	218.0	0.0	0.0
C03	Coryphaenoides mexicanus	1	Gonad	79.9	0.0	127.7	139.9	84.4	98.3	117.9	102.5	93.4
C03	Coryphaenoides mexicanus	1	Muscle	0.0	0.0	6.7	9.8	6.7	7.6	9.0	0.0	0.0
C03	Dicrolene sp.	1	Muscle	97.7	34.8	40.6	66.9	32.5	43.7	46.7	0.0	0.0
C03	Geryon quinquedens	2	Muscle	28.5	14.2	25.5	67.5	16.2	18.2	0.0	0.0	0.0
C03	Monomitopus sp.	3	Muscle	46.5	12.9	0.0	19.9	13.2	15.5	13.7	0.0	0.0
C03	Stereomastis sculpta	12	Muscle	0.0	0.0	68.8	16.1	0.0	0.0	0.0	0.0	0.0
C05	Coryphaenoides macrocephalis	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C05	Coryphaenoides macrocephalis	1	Muscle	0.0	0.0	8.6	10.5	8.8	13.8	0.0	0.0	0.0
C05	Plesiopenaeus armatus	7	Muscle	60.1	11.0	29.3	162.3	19.3	29.5	11.1	0.0	8.3
C05	Urophycis cirratus	1	Muscle	17.7	0.0	10.8	20.8	9.9	18.2	12.4	13.6	8.2

Table B8 (cont'd)

ORGANISM SAMPLES CRUISE 3 MMS

STN	SPECIES	# OF IND	TISSUE	N-C15 (ppb)	N-C16 (ppb)	N-C17 (ppb)	PRISTANE (ppb)	N-C18 (ppb)	PHYTANE (ppb)	N-C19 (ppb)	N-C20 (ppb)	N-C21 (ppb)
C06	Chaunax pictus	2	Muscle	0.0	13.0	12.5	7.2	14.8	9.2	4.2	0.0	0.0
C06	Chaunax pictus	2	Liver	111.5	266.3	94.9	152.5	87.1	48.7	21.8	0.0	0.0
C06	Malacopcephalus occidentalis	1	Liver	606.7	0.0	155.9	213.2	0.0	0.0	0.0	0.0	0.0
C06	Malacopcephalus occidentalis	1	Muscle	0.0	6.1	15.0	12.9	10.4	9.0	9.5	9.6	9.6
C06	Nephropsis aculeata	4	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C06	Nezumia sclerorhynchus	2	Muscle	48.8	17.0	15.7	16.1	14.2	19.1	18.0	0.0	0.0
C06	Penaeopsis serrata	4	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C06	Urophycis cirratus	1	Muscle	0.0	6.1	12.0	14.5	12.3	11.1	0.0	0.0	0.0
C06	Urophycis cirratus	1	Liver	330.3	51.4	85.3	1861.0	44.2	0.0	0.0	0.0	0.0
C06	Urophycis cirratus	1	Muscle	13.9	6.4	8.1	10.6	7.7	8.3	8.4	8.9	6.2
C06	Urophycis cirratus	1	Gonad	17.8	20.7	40.3	66.3	48.6	50.0	34.1	50.6	34.9
C06	Urophycis cirratus	1	Liver	172.1	42.9	44.0	147.8	30.1	22.4	78.8	14.0	41.2
C06	Urophycis cirratus	1	Liver	222.2	26.3	29.5	1044.8	32.9	31.7	0.0	0.0	0.0
C07	Gadomus arcuatus	1	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C07	Gadomus arcuatus	1	Liver	104.2	49.6	191.7	61.3	46.3	0.0	44.8	0.0	81.9
C07	Gadomus arcuatus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C07	Geryon quinquedens	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C07	Geryon quinquedens	1	Gonad	14.7	11.0	50.4	278.0	19.9	37.2	20.8	16.7	19.9
C07	Heterocarpus oryx	3	Gonad	25.4	29.1	210.4	147.6	137.1	143.8	163.1	142.6	55.6
C07	Heterocarpus oryx	3	Muscle	9.7	16.4	34.9	247.3	49.5	69.7	59.2	48.4	29.2
C07	Stereomastis sculpta	9	Muscle	0.0	0.0	36.1	13.5	0.0	0.0	6.8	0.0	0.0
C07	Synaphobranchus brevidorsalis	3	Liver	58.3	39.6	60.4	110.9	53.7	47.1	102.4	52.4	27.6
C07	Synaphobranchus brevidorsalis	3	Muscle	83.7	26.9	208.8	239.1	35.7	33.1	59.5	0.0	0.0
C07	Synaphobranchus brevidorsalis	3	Gonad	562.8	85.7	436.5	371.3	79.4	63.5	120.3	60.1	62.0
C08	Coryphaenoides mexicanus	3	Gonad	78.2	15.3	39.2	131.2	9.9	14.3	8.8	0.0	0.0
C08	Coryphaenoides mexicanus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C08	Coryphaenoides mexicanus	3	Liver	411.4	47.7	62.2	259.1	125.1	90.0	108.3	0.0	0.0
C08	Coryphaenoides mexicanus	3	Muscle	6.0	6.8	8.8	15.3	9.3	0.0	7.5	6.2	0.0
C08	Coryphaenoides mexicanus	3	Gonad	65.9	0.0	135.3	103.9	114.4	91.2	107.9	0.0	0.0
C08	Coryphaenoides mexicanus	3	Liver	1057.9	63.9	119.7	771.7	49.2	0.0	60.7	49.8	31.3
C08	Dicrolene sp.	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C08	Dicrolene sp.	3	Gonad	53.4	148.0	122.8	73.3	117.1	78.8	44.1	0.0	0.0
C08	Dicrolene sp.	3	Liver	50.9	70.9	13.2	73.7	21.9	40.8	10.8	0.0	0.0
C08	Geryon quinquedens	2	Muscle	7.3	0.0	10.2	118.1	12.0	15.5	0.0	8.7	7.9
C08	Stereomastis sculpta	11	Muscle	8.5	7.0	44.9	56.9	8.5	8.1	8.3	0.0	7.2
C10	Geryon quinquedens	1	Gonad	56.8	56.6	73.8	175.6	58.6	53.2	56.1	45.8	52.9
C10	Geryon quinquedens	3	Muscle	18.1	0.0	17.1	196.9	20.8	38.7	0.0	23.5	27.0

Table B8 (cont'd)

ORGANISM SAMPLES MMS CRUISE 4

STA	SPECIES	# OF IND	TISSUE	N-C15 (ppb)	N-C16 (ppb)	N-C17 (ppb)	PRISTANE (ppb)	N-C18 (ppb)	PHYTANE (ppb)	N-C19 (ppb)	N-C20 (ppb)	N-C21 (ppb)	N-C22 (ppb)
E1	Bembrops gobioides	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1A	Bembrops gobioides	3	muscle	26.4	29.4	48.5	41.3	28.1	21.6	20.7	0.0	0.0	0.0
E1A	Pontinus longispinus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1A	Urophycis cirratus	3	Gonad (eggs)	0.0	0.0	19.4	0.0	0.0	0.0	18.8	0.0	0.0	0.0
E1A	Urophycis cirratus	3	Muscle	0.0	0.0	5.9	17.8	6.2	10.9	4.3	0.0	0.0	0.0
E1A	Urophycis cirratus	3	Liver	963.4	172.3	404.4	436.8	50.2	24.7	20.2	0.0	0.0	0.0
E1B	Bembrops anatirostris	1	Muscle	0.0	12.7	135.7	210.4	13.3	9.7	10.8	0.0	0.0	0.0
E1B	Bembrops anatirostris	1	Ovary	1947.0	661.4	2458.2	3335.0	106.1	58.6	71.2	0.0	0.0	0.0
E1B	Bembrops anatirostris	1	Liver	30803.0	5509.0	8244.1	26193.0	393.9	131.2	0.0	0.0	0.0	0.0
E1B	Bembrops gobioides	2	Liver	1838.2	376.7	334.1	4339.2	163.6	386.2	0.0	0.0	0.0	0.0
E1B	Bembrops gobioides	2	Muscle	22.7	12.7	17.2	44.5	8.3	8.2	0.0	0.0	0.0	0.0
E1B	Merluccius albidus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1B	Merluccius albidus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1B	Penaeopsis serrata	12	muscle	0.0	39.2	61.2	38.8	34.0	0.0	0.0	0.0	0.0	0.0
E1C	Bembrops gobiodes	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1C	Coelorhynchus coelorhynchus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1C	Geryon fenneri	1	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1C	Urophysis cirratus	3	Muscle	3.1	4.1	6.1	27.5	3.9	4.7	0.0	0.0	0.0	0.0
E2	Geryon quinquedens	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2	Synaphobranchus brevidorsalis	2	Liver	1040.0	1334.2	1478.5	2202.4	618.8	1063.9	786.0	0.0	0.0	0.0
E2	Synaphobranchus brevidorsalis	1	Gonad (eggs)	1549.1	537.2	896.8	6614.7	245.8	325.3	139.0	0.0	0.0	0.0
E2A	Coryphaenoides colon	3	Liver	177.2	65.9	53.1	99.9	94.2	42.8	77.6	0.0	0.0	0.0
E2A	Coryphaenoides colon	3	Muscle	13.9	14.0	15.0	16.0	8.9	9.0	0.0	0.0	0.0	0.0
E2A	Stereomastis sculpta	3	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2B	Diplacanthopora sp.	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table B8 (cont'd)

ORGANISM SAMPLES MMS CRUISE 4

STA	SPECIES	# OF IND	TISSUE	N-C15 (ppb)	N-C16 (ppb)	N-C17 (ppb)	PRISTANE (ppb)	N-C18 (ppb)	PHYTANE (ppb)	N-C19 (ppb)	N-C20 (ppb)	N-C21 (ppb)	N-C22 (ppb)
E2B	Munida valida	10	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2B	Nezumia aequalis	3	Muscle	191.5	387.6	190.7	378.6	402.1	201.0	312.9	116.9	0.0	0.0
E2B	Synaphobranchus brevidorsalis	1	Muscle	175.3	58.2	407.7	209.5	51.3	44.5	58.9	0.0	0.0	0.0
E2B	Synaphobranchus oregoni	2	Liver	595.8	193.6	276.4	806.7	76.7	206.4	0.0	0.0	0.0	0.0
E2C	Geryon quinquedens	1	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2C	Synaphobranchus brevidorsalis	3	Gonad (eggs)	7081.2	880.1	1994.3	1423.9	284.8	286.8	254.7	0.0	0.0	0.0
E2C	Synaphobranchus brevidorsalis	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2C	Synaphobranchus brevidorsalis	3	Liver	1582.1	720.3	680.0	1923.7	323.6	324.4	31.3	0.0	0.0	0.0
E2D	Bathygadus macrops	3	Muscle	0.0	0.0	7.4	8.5	0.0	0.0	0.0	0.0	0.0	0.0
E2D	Metanephrops binghami	3	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2D	Nezumia atlanica	3	Gonad (eggs)	61.1	145.2	172.5	242.8	138.8	267.8	70.8	0.0	0.0	0.0
E2D	Nezumia atlanica	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2E	Geryon quinquedens	2	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2E	Munida valida	6	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2E	Nematocarcinus rotundus	11	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2E	Nezumia atlantic	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2E	Synaphobranchus brevidorsalis	1	Muscle	137.0	280.4	240.0	506.1	262.2	75.7	108.3	0.0	0.0	0.0
E3	Nematocarcinus rotundus	9	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3	Steromastis sculpta	5	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3	Synaphobranchus brevidorsalis	2	Liver	499.9	583.0	482.3	992.4	257.8	523.7	0.0	0.0	0.0	0.0
E3A	Bathygadus melanobranchus	4	Muscle	0.0	19.9	31.7	39.4	29.1	22.9	0.0	0.0	0.0	0.0
E3A	Geryon quinquedens	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3A	Geryon quinquedens	1	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3A	Glyphocrangon aculeata	6	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3A	Nezumia aequalis	4	Muscle	0.0	0.0	12.0	14.7	16.6	13.1	21.0	0.0	0.0	0.0
E3A	Nezumia atlantica	1	Muscle	0.0	0.0	0.0	35.7	41.2	43.7	0.0	0.0	0.0	0.0

Table B8 (cont'd)

ORGANISM SAMPLES MMS CRUISE 5

STA	SPECIES	# OF IND	TISSUE	N-C15 (ppb)	N-C16 (ppb)	N-C17 (ppb)	PRISTANE (ppb)	N-C18 (ppb)	PHYTANE (ppb)	N-C19 (ppb)	N-C20 (ppb)	N-C21 (ppb)	N-C22 (ppb)
WC01	Urophycis cirratus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC01	Bembrops gobioides	3	Muscle	19.6	50.6	220.2	0.0	14.2	11.8	0.0	0.0	0.0	0.0
WC01	Bembrops gobioides	3	Liver	869.0	887.0	11727.0	0.0	82.6	283.3	0.0	0.0	0.0	0.0
WC01	Urophycis cirratus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC02	Pristedion greyae	3	Muscle	74.4	194.2	439.5	109.8	72.5	31.9	0.0	0.0	0.0	0.0
WC02	Coelorhynchus coelorhynchus	2	Gonad (eggs)	0.0	238.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC02	Urophycis cirratus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC02	Coelorhynchus coelorhynchus	3	Liver	465.3	747.3	2666.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC02	Coelorhynchus coelorhynchus	3	Muscle	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC02	Pristedion greyae	3	Liver	242.1	721.9	3935.5	1111.3	325.6	167.0	0.0	0.0	0.0	0.0
WC02	Urophycis cirratus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC03	Dicrolene sp.	1	Liver	212.1	402.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC03	Synaphobranchus oregoni	2	Muscle	112.9	48.3	528.3	0.0	29.6	35.9	0.0	0.0	0.0	0.0
WC03	Monomitopus sp.	2	Muscle	15.2	72.5	227.2	0.0	23.9	21.9	0.0	0.0	0.0	0.0
WC03	Dicrolene sp.	2	Muscle	23.3	120.0	35.0	0.0	50.1	21.7	0.0	0.0	0.0	0.0
WC03	Synaphobranchus oregoni	2	Liver	0.0	101.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Chaunax pictus	3	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Malacocephalus occidentalis	3	Liver	409.1	207.9	538.2	311.8	247.7	274.2	0.0	0.0	0.0	0.0
WC04	Urophycis cirratus	2	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Chaunax pictus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Urophycis cirratus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Malacocephalus occidentalis	3	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Malacocephalus occidentalis	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Chaunax pictus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Urophycis cirratus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC05	Polycheles typhlops	3	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC05	Bembrops gobioides	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table B8 (cont'd)

ORGANISM SAMPLES MMS CRUISE 4

STA	SPECIES	# OF IND	TISSUE	N-C15 (ppb)	N-C16 (ppb)	N-C17 (ppb)	PRISTANE (ppb)	N-C18 (ppb)	PHYTANE (ppb)	N-C19 (ppb)	N-C20 (ppb)	N-C21 (ppb)	N-C22 (ppb)
E3A	Synaphobranchus brevidorsalis	2	Gonad (eggs)	0.0	0.0	104.1	107.8	0.0	0.0	0.0	0.0	0.0	0.0
E3A	Synaphobranchus brevidorsalis	3	Liver	513.5	296.9	259.6	346.4	121.5	201.1	29.6	0.0	0.0	0.0
E3A	Synaphobranchus brevidorsalis	3	Muscle	2187.1	160.9	1006.2	873.6	65.9	54.1	100.8	0.0	0.0	0.0
E3B	Geryon quinquedens	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3B	Geryon quinquedens	1	eggs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3B	Ilyophis brunneus	2	Gonad (eggs)	0.0	0.0	207.4	332.4	228.1	376.4	0.0	0.0	0.0	0.0
E3B	Ilyophis brunneus	2	Liver	0.0	0.0	320.1	485.1	384.1	882.2	0.0	0.0	0.0	0.0
E3B	Ilyophis brunneus	2	Muscle	19.2	37.7	50.5	25.5	47.7	17.5	0.0	0.0	0.0	0.0
E3B	Monomitopus sp.	3	Muscle	25.8	285.6	117.0	114.7	119.5	70.7	28.4	23.2	0.0	0.0
E3B	Nezumia cyrano	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3B	Stereomastis sculpta	3	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3B	Synaphobranchus brevidorsalis	1	Liver	58.5	105.1	129.1	315.8	64.6	163.4	0.0	0.0	0.0	0.0
E3B	Synaphobranchus brevidorsalis	1	Muscle	436.3	59.7	271.2	709.1	30.7	34.9	24.7	0.0	0.0	0.0
E3B	Urophycis cirratus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3C	Geryon quinquedens	2	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3C	Stereomastis sculpta	3	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3C	Synaphobranchus brevidorsalis	3	muscle	821.8	111.2	788.9	779.3	73.0	19.5	105.5	0.0	0.0	0.0
E3D	Benthesicymus bartletti	5	muscle	0.0	63.7	162.5	58.1	83.4	60.2	39.1	0.0	0.0	0.0
E3D	Coryphaenoides colon	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3D	Coryphaenoides colon	1	Liver	214.3	138.0	94.2	150.6	55.6	60.3	0.0	0.0	0.0	0.0
E3D	Geryon quinquedens	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3D	Munida valida	6	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3D	Nematocarcinus rotundus	8	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3D	Nezumia aequalis	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3D	Synaphobranchus brevidorsalis	3	muscle	1211.0	105.8	231.9	11321.3	72.6	38.4	128.1	0.0	0.0	0.0

Table B8 (cont'd)

ORGANISM SAMPLES MMS CRUISE 5

STA	SPECIES	# OF IND	TISSUE	N-C15 (ppb)	N-C16 (ppb)	N-C17 (ppb)	PRISTANE (ppb)	N-C18 (ppb)	PHYTANE (ppb)	N-C19 (ppb)	N-C20 (ppb)	N-C21 (ppb)	N-C22 (ppb)
WC05	Dibranchus atlanticus	5	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC06	Merluccius albidus	3	Liver	587.3	115.3	235.8	32.2	50.7	37.7	194.3	0.0	0.0	0.0
WC06	Merluccius albidus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC06	Chaunax pictus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC06	Merluccius albidus	3	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC06	Chaunax pictus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC06	Chaunax pictus	2	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC07	Pristedion greyae	3	Gonad (eggs)	0.0	243.4	6805.6	184.9	458.7	411.5	0.0	0.0	0.0	0.0
WC07	Urophyscis cirratus	3	Liver	0.0	113.0	145.9	1483.4	110.1	98.4	224.2	0.0	0.0	0.0
WC07	Coelorhynchus coelorhynchus	3	Muscle	52.4	116.1	519.5	0.0	34.2	9.8	0.0	0.0	0.0	0.0
WC07	Urophycis cirratus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC07	Pristedion greyae	3	Muscle	87.8	215.6	408.1	184.0	77.6	43.2	0.0	0.0	0.0	0.0
WC07	Pristedion greyae	3	Liver	265.5	728.8	2432.5	1713.9	313.6	260.2	0.0	0.0	0.0	0.0
WC08	Urophycis cirratus	1	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC08	Bembrops gobioides	3	muscle	48.9	23.1	107.9	102.1	32.5	29.6	25.0	0.0	0.0	0.0
WC08	Urophycis cirratus	3	liver	435.8	207.3	913.7	861.3	291.6	231.1	186.6	0.0	0.0	0.0
WC08	Urophycis cirratus	3	male gonad	0.0	20.1	161.2	82.1	64.1	43.9	68.4	0.0	0.0	0.0
WC08	Hymenopenaeus robustus	5	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC08	Urophycis cirratus	3	female gonad	41.7	88.2	415.3	270.0	235.2	139.4	213.4	0.0	0.0	0.0
WC08	Bembrops gobioides	3	liver	249.1	169.0	464.8	984.5	226.6	386.5	208.7	0.0	0.0	0.0
WC09	Bathygadus macrops	2	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC09	Dibranchus atlanticus	9	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC09	Bathygadus macrops	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC09	Synaphobranchus brevidorsalis	3	Muscle	391.7	522.3	468.8	760.7	397.9	413.4	307.6	148.3	0.0	0.0
WC09	Stereomastis sculpta	4	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC09	Bathygadus macrops	1	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table B8 (cont'd)

ORGANISM SAMPLES MMS CRUISE 5

STA	SPECIES	# OF IND	TISSUE	N-C15 (ppb)	N-C16 (ppb)	N-C17 (ppb)	PRISTANE (ppb)	N-C18 (ppb)	PHYTANE (ppb)	N-C19 (ppb)	N-C20 (ppb)	N-C21 (ppb)	N-C22 (ppb)
WC10	Synaphobranchus oregoni	2	Liver	211.3	258.5	547.5	49.7	142.5	257.4	0.0	0.0	0.0	0.0
WC10	Synaphobranchus brevidorsalis	1	Muscle	65.8	86.8	259.7	0.0	29.5	33.8	0.0	0.0	0.0	0.0
WC10	Synaphobranchus oregoni	2	Muscle	2120.6	205.5	1257.4	820.9	88.6	112.3	0.0	0.0	0.0	0.0
WC10	Synaphobranchus brevidorsalis	1	Liver	172.6	569.2	1211.6	0.0	186.5	221.6	0.0	0.0	0.0	0.0
WC11	Synaphobranchus oregoni	3	Muscle	299.7	58.4	270.7	84.1	0.0	0.0	0.0	0.0	0.0	0.0
WC11	Coryphaenoides mexicanus	1	Liver	540.4	125.5	257.0	65.2	58.0	0.0	0.0	0.0	0.0	0.0
WC11	Synaphobranchus oregoni	3	Liver	292.8	607.2	421.7	228.0	196.9	288.0	215.6	0.0	0.0	0.0
WC11	Coryphaenoides mexicanus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC11	Coryphaenoides mexicanus	1	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC12	Dicrolene sp.	2	Muscle	4.5	15.1	6.2	0.0	7.3	5.4	0.0	0.0	0.0	0.0
WC12	Synaphobranchus brevidorsalis	1	Muscle	15.9	51.2	431.5	0.0	13.8	1.9	0.0	0.0	0.0	0.0
WC12	Coryphaenoides mexicanus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC12	Synaphobranchus brevidorsalis	1	Liver	14.5	82.4	41.4	145.7	39.1	19.4	0.0	0.0	0.0	0.0
WC12	Dicrolene sp.	2	Liver	211.6	326.3	0.0	0.0	60.9	0.0	0.0	0.0	0.0	0.0
WC12	Synaphobranchus brevidorsalis	1	Gonad (eggs)	28.0	106.3	78.6	0.0	112.4	56.6	0.0	0.0	0.0	0.0
WC12	Coryphaenoides mexicanus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC12	Coryphaenoides mexicanus	3	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table B9. Organism Hydrocarbon Data - Alkanes (C_{22}-C_{32}) - Cruises I-V.

ORGANISM SAMPLES CRUISE 1 MMS

STN	SPECIES	# OF IND	TISSUE	N-C22 (ppb)	N-C23 (ppb)	N-C24 (ppb)	N-C25 (ppb)	N-C26 (ppb)	N-C27 (ppb)	N-C28 (ppb)	N-C29 (ppb)	N-C30 (ppb)	N-C31 (ppb)	N-C32 (ppb)
C1	Coelorhynchus caribbaeus	8	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Coelorhynchus caribbaeus	8	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Penaeid sp.	14	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Penaeopsis megalops	5	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis cirratus	2	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis cirratus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis cirratus	1	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis cirratus	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis floridanus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis floridanus	1	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis floridanus	1	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis floridanus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis floridanus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis floridanus	1	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C2	Acanthephyra armata	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C2	Chaunax pictus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C2	Chaunax pictus	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C2	Nezumia aequalis	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Benthesicumus bartletti	7	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Coryphaenoides mexicanus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Geryon quinquedenus	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Monomitopus sp.	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Nematocarcinus rotundus	5	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Synaphobranchus brevidorsalis	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Trichopeltarium nobile	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C4	Cataetyx sp.	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table B9 (cont'd)

ORGANISM SAMPLES CRUISE 2 MMS

STN	SPECIES	# OF IND	TISSUE	N-C22 (ppb)	N-C23 (ppb)	N-C24 (ppb)	N-C25 (ppb)	N-C26 (ppb)	N-C27 (ppb)	N-C28 (ppb)	N-C29 (ppb)	N-C30 (ppb)	N-C31 (ppb)	N-C32 (ppb)
W1	Penaeopsis serrata	31	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W1	Urophycis cirratus	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W1	Urophycis cirratus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W3	Coryphaenoides mexicanus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W3	Coryphaenoides mexicanus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W3	Geryon quinquedens	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W3	Glyphocrangon aculeata	10	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W3	Munidopsis spinosa	6	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W3	Nematocarcinus rotundus	13	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W3	Stereomastis sculpta	12	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W3	Synaphobranchus brevidorsalis	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W3	Synaphobranchus oregoni	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W3	Synaphobranchus oregoni	1	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W3	Synaphobranchus oregoni	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Coelorhynchus caribbaeus	1	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Coelorhynchus caribbaeus	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Coelorhynchus caribbaeus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis cirratus	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis cirratus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	Urophycis cirratus	1	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C2	Trichopeltarium nobile	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Stereomastis sculpta	6	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Synaphobranchus brevidorsalis	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Synaphobranchus oregoni	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Synaphobranchus oregoni	2	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3	Synaphobranchus oregoni	2	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C4	Geryon quinquedens	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table B9 (cont'd)

ORGANISM SAMPLES CRUISE 2 MMS

STN	SPECIES	# OF IND	TISSUE	N-C22 (ppb)	N-C23 (ppb)	N-C24 (ppb)	N-C25 (ppb)	N-C26 (ppb)	N-C27 (ppb)	N-C28 (ppb)	N-C29 (ppb)	N-C30 (ppb)	N-C31 (ppb)	N-C32 (ppb)
E1	Geryon quinquedens	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1	Penaeopsis serrata	15	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1	Urophycis cirratus	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1	Urophycis cirratus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2	Chaunax pictus	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2	Chaunax pictus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2	Nematocarcinus rotundus	12	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2	Nezumia aequalis	4	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2	Nezumia aequalis	4	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3	Bathygadus melanobranchus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3	Bathygadus melanobranchus	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3	Glyphocrangon aculeata	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3	Nematocarcinus rotundus	5	Muscle	106.2	84.6	79.7	80.3	113.2	91.9	62.0	137.3	49.5	246.8	20.9
E3	Stereomastis sculpta	6	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3	Synaphobranchus brevidorsalis	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3	Synaphobranchus brevidorsalis	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3	Synaphobranchus brevidorsalis	1	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E4	Acanthephyra eximia	4	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E4	Bathypterois quadrifilis	5	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E4	Dicrolene sp.	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E4	Epigonus pandionus	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E4	Epigonus pandionus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E4	Gadomus longifilis	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E4	Monomitopus sp.	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E4	Nematocarcinus rotundus	8	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table B9 (cont'd)

ORGANISM SAMPLES CRUISE 3 MMS

STN	SPECIES	# OF IND	TISSUE	N-C22 (ppb)	N-C23 (ppb)	N-C24 (ppb)	N-C25 (ppb)	N-C26 (ppb)	N-C27 (ppb)	N-C28 (ppb)	N-C29 (ppb)	N-C30 (ppb)	N-C31 (ppb)	N-C32 (ppb)
C01	Bemprops gobioides	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C01	Bruniscuius inberbis	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C01	Bruniscuius inberbis	2	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C01	Bruniscuius inberbis	3	Liver	184.5	184.0	108.0	321.4	90.2	588.0	560.2	1024.9	451.4	C	235.1
C01	Coelorhynchus caribbaeus	4	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C01	Coelorhynchus caribbaeus	4	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C01	Parapenaeus longirostris	4	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C01	Penaeopsis serrata	17	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C01	Steindarchneria argentia	4	Gonad	57.7	59.7	40.8	56.7	63.6	123.4	124.5	275.2	86.2	C	0.0
C01	Urophycis cirratus	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C01	Urophycis cirratus	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C01	Urophycis cirratus	2	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C02	Chaunax pictus	4	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C02	Chaunax pictus	4	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C02	Coryphaenoides colon	3	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C02	Coryphaenoides colon	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C02	Coryphaenoides colon	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C02	Plesionika holthuisi	16	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C02	Stereomastis sculpta	5	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C02	Synaphobranchus brevidorsalis	1	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C02	Synaphobranchus brevidorsalis	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C03	Coryphaenoides colon	2	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C03	Coryphaenoides colon	2	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C03	Coryphaenoides colon	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C03	Coryphaenoides mexicanus	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C03	Coryphaenoides mexicanus	1	Gonad	168.0	188.9	197.2	97.5	88.7	143.1	75.5	112.3	0.0	434.5	0.0
C03	Coryphaenoides mexicanus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C03	Dicrolene sp.	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C03	Geryon quinquedens	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C03	Monomitopus sp.	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C03	Stereomastis sculpta	12	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C05	Coryphaenoides macrocephalis	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C05	Coryphaenoides macrocephalis	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C05	Plesiopenaeus armatus	7	Muscle	10.1	34.5	58.4	132.4	81.5	153.5	66.6	152.3	19.0	C	13.5
C05	Urophycis cirratus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table B9 (cont'd)

ORGANISM SAMPLES CRUISE 3 MMS

STN	SPECIES	# OF IND	TISSUE	N-C22 (ppb)	N-C23 (ppb)	N-C24 (ppb)	N-C25 (ppb)	N-C26 (ppb)	N-C27 (ppb)	N-C28 (ppb)	N-C29 (ppb)	N-C30 (ppb)	N-C31 (ppb)	N-C32 (ppb)
C06	Chaunax pictus	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C06	Chaunax pictus	2	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C06	Malacopcephalus occidentalis	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C06	Malacopcephalus occidentalis	1	Muscle	13.7	12.8	9.9	11.2	12.9	13.1	14.1	17.1	7.1	16.6	0.0
C06	Nephropsis aculeata	4	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C06	Nezumia sclerorhynchus	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C06	Penaeopsis serrata	4	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C06	Urophycis cirratus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C06	Urophycis cirratus	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C06	Urophycis cirratus	1	Muscle	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C06	Urophycis cirratus	1	Gonad	19.1	20.3	0.0	40.1	23.6	45.5	34.9	44.5	25.5	109.0	26.9
C06	Urophycis cirratus	1	Liver	76.9	24.3	24.2	33.1	63.4	172.4	79.7	392.8	0.0	60.0	19.0
C06	Urophycis cirratus	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C07	Gadomus arcuatus	1	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C07	Gadomus arcuatus	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C07	Gadomus arcuatus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C07	Geryon quinquedens	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C07	Geryon quinquedens	1	Gonad	12.5	26.3	27.6	56.4	47.9	122.7	72.7	203.0	34.1	1002.2	60.8
C07	Heterocarpus oryx	3	Gonad	55.3	58.4	53.2	67.7	84.5	221.6	105.8	373.6	94.1	985.3	0.0
C07	Heterocarpus oryx	3	Muscle	22.8	18.7	15.1	38.5	56.2	190.7	71.8	346.4	20.8	792.2	16.9
C07	Stereomastis sculpta	9	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C07	Synaphobranchus brevidorsalis	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C07	Synaphobranchus brevidorsalis	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C07	Synaphobranchus brevidorsalis	3	Gonad	25.8	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C08	Coryphaenoides mexicanus	3	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C08	Coryphaenoides mexicanus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C08	Coryphaenoides mexicanus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C08	Coryphaenoides mexicanus	3	Muscle	8.5	7.3	8.4	7.4	13.6	20.8	12.6	27.5	0.0	76.9	0.0
C08	Coryphaenoides mexicanus	3	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C08	Coryphaenoides mexicanus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C08	Dicrolene sp.	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C08	Dicrolene sp.	3	Gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C08	Dicrolene sp.	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C08	Geryon quinquedens	2	Muscle	12.2	42.5	55.6	141.9	92.1	283.7	91.5	327.5	22.3	963.4	72.3
C08	Stereomastis sculpta	11	Muscle	9.2	27.1	32.8	81.2	28.8	24.3	12.1	14.8	9.6	46.2	29.2
C10	Geryon quinquedens	1	Gonad	44.9	59.3	42.5	72.6	39.9	124.1	59.4	221.1	23.1	267.2	36.4
C10	Geryon quinquedens	3	Muscle	17.0	13.6	0.0	64.9	50.7	346.1	124.7	393.8	32.1	1204.0	72.1

Table B9 (cont'd)

ORGANISM SAMPLES MMS CRUISE 4

STA	SPECIES	# OF IND	TISSUE	N-C23 (ppb)	N-C24 (ppb)	N-C25 (ppb)	N-C26 (ppb)	N-C27 (ppb)	N-C28 (ppb)	N-C29 (ppb)	N-C30 (ppb)	N-C31 (ppb)	N-C32 (ppb)
E1	Bembrops gobioides	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1A	Bembrops gobioides	3	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1A	Pontinus longispinus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1A	Urophycis cirratus	3	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1A	Urophycis cirratus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1A	Urophycis cirratus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1B	Bembrops anatirostris	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1B	Bembrops anatirostris	1	Ovary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1B	Bembrops anatirostris	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1B	Bembrops gobioides	2	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1B	Bembrops gobioides	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1B	Merluccius albidus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1B	Merluccius albidus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1B	Penaeopsis serrata	12	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1C	Bembrops gobiodes	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1C	Coelorhynchus coelorhynchus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1C	Geryon fenneri	1	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E1C	Urophysis cirratus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2	Geryon quinquedens	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2	Synaphobranchus brevidorsalis	2	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2	Synaphobranchus brevidorsalis	1	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2A	Coryphaenoides colon	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2A	Coryphaenoides colon	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2A	Stereomastis sculpta	3	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2B	Diplacanthopora sp.	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table B9 (cont'd)

ORGANISM SAMPLES MMS CRUISE 4

STA	SPECIES	# OF IND	TISSUE	N-C23 (ppb)	N-C24 (ppb)	N-C25 (ppb)	N-C26 (ppb)	N-C27 (ppb)	N-C28 (ppb)	N-C29 (ppb)	N-C30 (ppb)	N-C31 (ppb)	N-C32 (ppb)
E2B	Munida valida	10	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2B	Nezumia aequalis	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2B	Synaphobranchus brevidorsalis	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2B	Synaphobranchus oregoni	2	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2C	Geryon quinquedens	1	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2C	Synaphobranchus brevidorsalis	3	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2C	Synaphobranchus brevidorsalis	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2C	Synaphobranchus brevidorsalis	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2D	Bathygadus macrops	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2D	Metanephrops binghami	3	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2D	Nezumia atlanica	3	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2D	Nezumia atlanica	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2E	Geryon quinquedens	2	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2E	Munida valida	6	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2E	Nematocarcinus rotundus	11	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2E	Nezumia atlantic	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E2E	Synaphobranchus brevidorsalis	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3	Nematocarcinus rotundus	9	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3	Steromastis sculpta	5	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3	Synaphobranchus brevidorsalis	2	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3A	Bathygadus melanobranchus	4	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3A	Geryon quinquedens	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3A	Geryon quinquedens	1	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3A	Glyphocrangon aculeata	6	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3A	Nezumia aequalis	4	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3A	Nezumia atlantica	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table B9 (cont'd)

ORGANISM SAMPLES MMS CRUISE 4

STA	SPECIES	# OF IND	TISSUE	N-C23 (ppb)	N-C24 (ppb)	N-C25 (ppb)	N-C26 (ppb)	N-C27 (ppb)	N-C28 (ppb)	N-C29 (ppb)	N-C30 (ppb)	N-C31 (ppb)	N-C32 (ppb)
E3A	Synaphobranchus brevidorsalis	2	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3A	Synaphobranchus brevidorsalis	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3A	Synaphobranchus brevidorsalis	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3B	Geryon quinquedens	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3B	Geryon quinquedens	1	eggs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3B	Ilyophis brunneus	2	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3B	Ilyophis brunneus	2	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3B	Ilyophis brunneus	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3B	Monomitopus sp.	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3B	Nezumia cyrano	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3B	Stereomastis sculpta	3	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3B	Synaphobranchus brevidorsalis	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3B	Synaphobranchus brevidorsalis	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3B	Urophycis cirratus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3C	Geryon quinquedens	2	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3C	Stereomastis sculpta	3	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3C	Synaphobranchus brevidorsalis	3	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3D	Benthesicymus bartletti	5	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3D	Coryphaenoides colon	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3D	Coryphaenoides colon	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3D	Geryon quinquedens	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3D	Munida valida	6	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3D	Nematocarcinus rotundus	8	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3D	Nezumia aequalis	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E3D	Synaphobranchus brevidorsalis	3	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table B9 (cont'd)

ORGANISM SAMPLES MMS CRUISE 5

STA	SPECIES	# OF IND	TISSUE	N-C23 (ppb)	N-C24 (ppb)	N-C25 (ppb)	N-C26 (ppb)	N-C27 (ppb)	N-C28 (ppb)	N-C29 (ppb)	N-C30 (ppb)	N-C31 (ppb)	N-C32 (ppb)
WC01	Urophycis cirratus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC01	Bembrops gobioides	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC01	Bembrops gobioides	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC01	Urophycis cirratus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC02	Pristedion greyae	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC02	Coelorhynchus coelorhynchus	2	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC02	Urophycis cirratus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC02	Coelorhynchus coelorhynchus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC02	Coelorhynchus coelorhynchus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC02	Pristedion greyae	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC02	Urophycis cirratus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC03	Dicrolene sp.	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC03	Synaphobranchus oregoni	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC03	Monomitopus sp.	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC03	Dicrolene sp.	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC03	Synaphobranchus oregoni	2	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Chaunax pictus	3	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Malacocephalus occidentalis	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Urophycis cirratus	2	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Chaunax pictus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Urophycis cirratus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Malacocephalus occidentalis	3	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Malacocephalus occidentalis	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Chaunax pictus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC04	Urophycis cirratus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC05	Polycheles typhlops	3	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC05	Bembrops gobioides	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table B9 (cont'd)

ORGANISM SAMPLES MMS CRUISE 5

STA	SPECIES	# OF IND	TISSUE	N-C23 (ppb)	N-C24 (ppb)	N-C25 (ppb)	N-C26 (ppb)	N-C27 (ppb)	N-C28 (ppb)	N-C29 (ppb)	N-C30 (ppb)	N-C31 (ppb)	N-C32 (ppb)
WC05	Dibranchus atlanticus	5	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC06	Merluccius albidus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC06	Merluccius albidus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC06	Chaunax pictus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC06	Merluccius albidus	3	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC06	Chaunax pictus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC06	Chaunax pictus	2	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC07	Pristedion greyae	3	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC07	Urophyscis cirratus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC07	Coelorhynchus coelorhynchus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC07	Urophycis cirratus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC07	Pristedion greyae	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC07	Pristedion greyae	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC08	Urophycis cirratus	1	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC08	Bembrops gobioides	3	muscle	0.0	0.0	32.8	24.6	98.3	113.8	270.0	76.9	C	0.0
WC08	Urophycis cirratus	3	liver	0.0	0.0	266.0	186.8	1096.9	1026.6	2046.6	652.2	C	0.0
WC08	Urophycis cirratus	3	male gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC08	Hymenopenaeus robustus	5	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC08	Urophycis cirratus	3	female gonad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC08	Bembrops gobioides	3	liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC09	Bathygadus macrops	2	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC09	Dibranchus atlanticus	9	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC09	Bathygadus macrops	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC09	Synaphobranchus brevidorsalis	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC09	Stereomastis sculpta	4	muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC09	Bathygadus macrops	1	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table B9 (cont'd)

ORGANISM SAMPLES MMS CRUISE 5

STA	SPECIES	# OF IND	TISSUE	N-C23 (ppb)	N-C24 (ppb)	N-C25 (ppb)	N-C26 (ppb)	N-C27 (ppb)	N-C28 (ppb)	N-C29 (ppb)	N-C30 (ppb)	N-C31 (ppb)	N-C32 (ppb)
WC10	Synaphobranchus oregoni	2	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC10	Synaphobranchus brevidorsalis	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC10	Synaphobranchus oregoni	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC10	Synaphobranchus brevidorsalis	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC11	Synaphobranchus oregoni	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC11	Coryphaenoides mexicanus	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC11	Synaphobranchus oregoni	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC11	Coryphaenoides mexicanus	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC11	Coryphaenoides mexicanus	1	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC12	Dicrolene sp.	2	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC12	Synaphobranchus brevidorsalis	1	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC12	Coryphaenoides mexicanus	3	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC12	Synaphobranchus brevidorsalis	1	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC12	Dicrolene sp.	2	Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC12	Synaphobranchus brevidorsalis	1	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC12	Coryphaenoides mexicanus	3	Muscle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WC12	Coryphaenoides mexicanus	3	Gonad (eggs)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

APPENDIX C1

Table C1-1. Meiofauna Sampling Design Table

Cruise I

	C1	C2	C3	C4	C5
Number of Cores	12	12	12	12	12
Total Area (cm squared)	115.2	115.2	115.2	115.2	115.2
Multiplier (10 cm squared)	0.087	0.087	0.087	0.087	0.087
Average Depth (m)	344	613	853	1381	2475

Cruise II

	W1	W2	W3	W4	W5
Number of Cores	6	6	6	6	6
Total Area (cm squared)	57.6	57.6	57.6	57.6	57.6
Multiplier (10 cm squared)	0.174	0.174	0.174	0.174	0.174
Average Depth (m)	359	604	854	1410	2506

	C1	C2	C3	C4	C5
Number of Cores	12	12	12	12	12
Total Area (cm squared)	115.2	115.2	115.2	115.2	115.2
Multiplier (10 cm squared)	0.087	0.087	0.087	0.087	0.087
Average Depth (m)	354	598	838	1390	2389

	E1	E2	E 3	E4	E5
Number of Cores	6	6	6	8	8
Total Area (cm squared)	57.6	57.6	57.6	76.8	76.8
Multiplier (10 cm squared)	0.174	0.174	0.174	0.130	0.130
Average Depth (m)	354	627	846	1354	2827

Table C1-1. Meiofauna Sampling Design Table (continued)

Cruise III

	C1	C6	C2	C3	C7	C8	C9	C4	C11	C5	C12
Number of Cores	12	12	12	12	12	12	12	12	12	12	11
Total Area (cm squared)	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	105.6
Multiplier (10 cm squared)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.095
Average Depth (m)	357	492	633	881	1021	1192	1430	1465	2101	2518	2945

Cruise IV

	E1B	E1C	E1A	E1	E2C	E2	E2E	E2A
Number of Cores	12	12	12	12	12	12	12	12
Total Area (cm squared)	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2
Multiplier (10 cm squared)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Average Depth (m)	346	352	352	353	619	621	622	624

	E2B	E2D	E3	E3D	E3C	E3A	E3B	E5
Number of Cores	12	12	12	12	12	12	12	12
Total Area (cm squared)	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2
Multiplier (10 cm squared)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Average Depth (m)	627	630	819	849	849	856	860	2901

Cruise V

	WC5	WC1	WC7	WC4	WC8	WC2	WC6	WC10	WC3	WC9	WC11	WC12
Number of Cores	12	12	12	12	12	12	12	12	12	12	12	12
Total Area (cm squared)	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2	115.2
Multiplier (10 cm squared)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Average Depth (m)	298	339	453	547	547	550	563	748	750	759	1226	1236

Table C1-2. Meiofauna Abundance: Cruise I

Taxa	C1	C2	C3	C4	C5	Total
NEMATODA	3163	3093	2518	1912	2259	12945
HARPACTICOIDA	1307	1497	1078	766	556	5204
NAUPLII	380	422	396	239	291	1728
POLYCHAETA	196	77	58	71	39	441
OSTRACODA	104	128	96	60	41	429
KINORHYNCHA	98	53	44	22	28	245
ISOPODA	5	24	14	12	0	55
BIVALVIA	10	11	8	9	7	45
HALACARIDA	0	1	1	4	6	12
GASTROPODA	4	0	1	0	0	5
TANAIDACEA	9	2	0	0	0	11
TARDIGRADA	0	1	1	0	1	3
APLACOPHORA	1	5	1	0	0	7
SCAPHOPODA	1	0	0	2	0	3
UNKNOWN	12	11	6	10	12	51
SIPUNCULA	1	0	0	0	0	1
COPEPODA	5	3	15	5	0	28
PRIAPULIDA	0	0	0	0	2	2
CNIDARIA	1	0	1	0	0	2
CRUSTACEA	0	0	3	1	0	4
OLIGOCHAETA	0	0	1	0	0	1

Table C1-3. Meiofauna Abundance: Cruise II

Taxa	W1	W2	W3	W4	W5	C1	C2	C3	C4	C5	E1	E2	E3	E4	E5	Total
NEMATODA	952	552	514	394	373	5564	2923	2638	2345	1675	701	622	668	730	857	21508
HARPACTICOIDA	489	204	230	182	151	1256	1253	1018	793	466	161	246	234	278	307	7268
NAUPLII	212	124	81	103	98	695	498	536	482	232	84	123	117	103	163	3651
POLYCHAETA	88	35	41	36	19	340	344	162	142	48	52	65	66	59	33	1530
OSTRACODA	31	33	21	18	20	128	132	127	85	41	32	19	25	43	27	782
KINORHYNCHA	40	3	5	5	10	186	25	53	32	26	18	3	9	11	7	433
ISOPODA	7	2	1	4	1	29	24	20	10	3	4	1	8	2	3	119
BIVALVIA	4	1	2	3	5	8	9	11	16	5	6	2	3	2	0	77
HALACARIDA	15	5	2	1	1	5	4	0	3	0	1	3	2	0	7	49
LORICIFERA	4	1	1	0	0	0	0	1	16	3	1	2	8	7	0	44
COPEPODA CALANOIDA	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
COPEPODA CYCLOPOIDA	17	9	0	0	2	2	0	0	3	1	0	8	1	6	5	54
GASTROPODA	5	0	1	1	0	3	0	2	6	2	0	1	0	0	0	21
TURBELLARIA	0	0	0	0	0	8	0	1	1	0	0	0	0	0	0	10
TANAIDACEA	5	2	2	1	0	18	3	10	3	2	1	0	1	1	4	53
TARDIGRADA	1	1	0	6	6	0	0	0	0	2	0	2	3	0	0	21
BRYOZOA	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	5
APLACOPHORA	1	0	0	0	0	3	1	1	3	0	2	0	0	0	0	11
NEMERTINI	14	0	0	0	1	0	8	1	0	0	0	0	0	0	0	24
SCAPHOPODA	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
UNKNOWN	2	3	2	1	3	1	0	0	0	0	1	0	0	0	0	13
OSTRACODA PODOCOPA	0	0	0	0	0	1	9	1	2	1	2	4	0	1	0	21
HYDROZOA	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
SIPUNCULA	7	0	0	0	0	5	5	6	0	0	0	1	0	1	0	25
COPEPODA	0	0	0	0	0	0	6	0	0	1	7	0	0	0	0	14
PRIAPULIDA	0	0	0	0	0	0	0	0	0	5	0	0	0	0	4	9
GASTROTRICHA	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
HOLOTHUROIDEA	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1

Table C1-4. Meiofauna Abundance: Cruise III

Taxa	C1	C2	C3	C4	C5	C6	C7	C8	C9	C11	C12	Total
NEMATODA	3348	2676	1590	2445	2367	3677	3834	1107	907	1186	1313	24450
HARPACTICOIDA	950	1147	816	766	604	1031	1007	677	670	494	326	8488
NAUPLII	326	545	385	559	502	583	516	394	362	441	282	4895
POLYCHAETA	511	202	153	142	69	533	593	137	139	84	49	2612
OSTRACODA	100	144	118	156	48	122	162	112	96	71	45	1174
KINORHYNCHA	81	29	33	28	29	52	35	19	12	14	13	345
ISOPODA	5	7	3	5	3	10	11	5	2	5	1	57
BIVALVIA	13	5	6	8	8	10	32	19	17	13	5	136
HALACARIDA	6	5	2	9	2	11	4	0	2	5	0	46
LORICIFERA	0	1	0	9	5	0	8	3	3	8	4	41
COPEPODA CALANOIDA	0	0	0	0	0	0	1	0	0	0	1	2
COPEPODA CYCLOPOIDA	5	12	6	10	4	6	6	8	5	6	1	69
GASTROPODA	51	0	0	11	1	55	9	8	2	9	3	149
TURBELLARIA	1	5	4	5	0	11	0	1	1	0	0	28
TANAIDACEA	29	4	8	2	5	7	18	5	3	0	1	82
TARDIGRADA	0	3	0	0	0	0	10	1	0	4	1	19
BRYOZOA	0	0	0	1	1	3	0	0	0	4	1	10
APLACOPHORA	16	2	5	0	2	2	18	0	3	0	0	48
NEMERTINI	0	0	0	0	1	0	0	0	0	0	0	1
SCAPHOPODA	1	0	1	2	3	14	3	3	2	3	3	35
UNKNOWN	0	4	1	1	0	0	1	1	3	0	0	11
OSTRACODA PODOCOPA	7	8	9	4	1	4	11	2	7	0	0	53
HYDROZOA	1	3	1	2	0	0	0	0	0	0	0	7
SIPUNCULA	0	0	0	1	0	0	0	0	1	1	0	3
PRIAPULIDA	1	0	0	0	0	0	0	1	2	0	1	5
GASTROTRICHA	3	0	0	0	1	0	3	0	0	1	0	8
ANTHOZOA	1	0	1	0	0	0	0	0	0	2	0	4
CNIDARIA	0	0	0	0	0	0	0	0	1	0	0	1
PORIFERA	0	0	0	0	1	0	0	0	0	1	1	3
AMPHIPODA	0	0	0	0	0	0	1	1	0	0	0	2
OPHIUROIDEA	1	0	0	0	0	1	0	0	0	1	0	3
SCYPHOZOA STROBILA	0	0	1	0	0	0	0	0	0	1	0	2
MYSTACOCARIDA	0	0	0	0	0	0	0	0	1	0	0	1
OLIGOCHAETA	0	0	1	0	0	0	0	0	0	0	0	1
PYCNOGONIDA	0	0	0	0	0	0	1	0	0	0	0	1

Table C1-3. Meiofauna Abundance: Cruise II (continued)

Taxa	W1	W2	W3	W4	W5	C1	C2	C3	C4	C5	E1	E2	E3	E4	E5	Total
CNIDARIA	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
CRUSTACEA	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
ASTEROIDEA	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
CEPHALOPODA	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
CIRRIPEDIA	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1

Table C1-5. Meiofauna Abundance: Cruise IV

Taxa	E1	E1A	E1B	E1C	E2	E2A	E2B	E2C	E2D	E2E	E3	E3A	E3B	E3C	E3D	E5	Total
NEMATODA	3893	2829	2419	3325	2676	1928	1689	2315	2652	2596	2181	3370	3007	2912	2904	1196	41892
HARPACTICOIDA	823	783	593	780	640	692	571	702	621	536	667	656	737	633	693	353	10480
NAUPLII	975	742	536	929	604	526	414	603	778	549	534	685	704	698	638	446	10361
POLYCHAETA	294	224	219	303	186	154	164	218	255	174	182	154	144	183	181	56	3091
OSTRACODA	237	175	125	161	93	139	80	137	111	113	123	133	145	107	111	71	2061
KINORHYNCHA	146	112	90	144	18	18	12	16	23	12	30	44	34	25	24	10	758
ISOPODA	36	12	16	24	14	11	5	7	5	12	11	14	19	14	22	8	230
BIVALVIA	35	15	24	20	15	9	7	12	63	9	8	17	14	22	23	7	300
HALACARIDA	18	17	12	27	11	36	7	20	29	14	12	4	10	10	3	13	243
LORICIFERA	21	14	19	26	8	5	3	6	10	9	27	21	14	29	23	9	244
COPEPODA CALANOIDA	27	27	21	19	12	16	7	16	17	11	22	23	12	15	12	21	278
COPEPODA CYCLOPOIDA	13	10	2	21	8	14	6	9	14	22	11	14	13	7	11	9	184
GASTROPODA	6	3	2	5	3	2	4	2	1	2	1	2	3	4	3	0	43
TURBELLARIA	25	21	5	13	7	7	1	8	9	22	16	17	11	12	17	3	194
TANAIDACEA	2	6	8	5	5	3	2	13	5	6	5	8	2	9	8	0	87
TARDIGRADA	5	3	4	10	12	2	1	2	19	1	2	2	15	11	18	1	108
BRYOZOA	4	0	5	10	2	3	3	1	1	1	4	4	2	5	3	1	49
APLACOPHORA	21	9	5	14	8	5	3	4	6	7	5	8	2	5	4	3	109
NEMERTINI	9	16	3	7	7	1	6	1	5	12	14	10	3	2	7	1	104
SCAPHOPODA	5	5	2	4	3	1	3	1	2	1	3	2	5	0	0	0	37
UNKNOWN	0	0	2	0	0	2	0	0	0	2	0	0	1	0	7	0	14
HYDROZOA	1	7	11	6	2	2	3	3	1	0	1	3	0	0	0	0	40
SIPUNCULA	2	6	6	2	2	0	0	1	0	0	2	3	1	2	0	0	27
PRIAPULIDA	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	7	12
GASTROTRICHA	0	1	0	0	0	0	1	0	0	0	0	2	1	0	0	1	6
HOLOTHUROIDEA	0	0	0	2	1	4	0	0	0	1	0	1	1	0	1	0	11
ANTHOZOA	0	1	0	0	2	0	0	0	5	0	0	0	0	0	0	0	8
CNIDARIA	1	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	4

Table C1-5. Meiofauna Abundance: Cruise IV (continued)

Taxa	E1	E1A	E1B	E1C	E2	E2A	E2B	E2C	E2D	E2E	E3	E3A	E3B	E3C	E3D	E5	Total
AMPHIPODA	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3
CRUSTACEA	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
ASCIDIACEA	0	0	1	0	2	0	0	0	0	0	0	1	0	0	0	0	4
OPHIUROIDEA	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
SCLERACTINIA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1

Table C1-6. Meiofauna Abundance: Cruise V

Taxa	WC1	WC2	WC3	WC4	WC5	WC6	WC7	WC8	WC9	WC10	WC11	WC12	Total
NEMATODA	2787	3253	2405	2293	2337	3753	3103	3505	2718	3026	2648	2544	34372
HARPACTICOIDA	736	1053	816	1243	645	866	786	860	805	1159	742	675	10386
NAUPLII	814	828	660	1082	488	1000	793	865	840	736	591	787	9484
POLYCHAETA	253	175	156	172	203	161	214	147	101	177	107	108	1974
OSTRACODA	111	172	152	183	143	151	98	126	116	154	124	142	1672
KINORHYNCHA	109	34	36	39	14	43	27	27	36	28	23	25	441
ISOPODA	11	19	28	28	33	38	25	19	16	30	21	24	292
BIVALVIA	12	4	7	5	11	5	6	8	6	7	9	8	88
HALACARIDA	18	12	9	25	22	49	60	32	9	7	4	6	253
LORICIFERA	13	17	22	3	4	15	29	3	23	21	17	18	185
COPEPODA CALANOIDA	5	11	3	5	23	14	11	12	10	11	8	11	124
COPEPODA CYCLOPOIDA	5	11	6	7	8	3	4	8	3	3	4	8	70
GASTROPODA	6	2	3	54	0	1	0	0	3	0	52	1	122
TURBELLARIA	1	0	1	0	12	14	19	16	13	10	2	13	101
TANAIDACEA	6	16	5	8	9	12	7	11	2	3	3	9	91
TARDIGRADA	5	7	17	26	4	21	4	16	11	0	4	12	127
BRYOZOA	4	0	1	0	6	0	5	1	31	22	23	40	133
APLACOPHORA	1	0	0	1	0	1	0	3	1	0	1	0	8
NEMERTINI	0	0	0	0	0	0	2	0	0	2	0	0	4
SCAPHOPODA	4	2	1	2	5	2	3	4	0	0	1	0	24
UNKNOWN	0	0	0	0	0	0	0	0	0	0	2	0	2
HYDROZOA	1	4	0	0	4	1	0	0	4	1	0	3	18
SIPUNCULA	0	0	0	0	0	0	0	0	2	1	0	0	3
PRIAPULIDA	1	0	0	1	1	0	0	0	0	0	0	0	3
GASTROTRICHA	0	0	1	0	0	0	0	1	0	0	0	0	2
HOLOTHUROIDEA	0	0	0	0	0	0	0	0	0	0	0	1	1
CNIDARIA	0	0	0	1	0	0	0	0	0	0	0	0	1
PORIFERA	0	2	0	4	0	0	0	0	0	0	0	0	6

Table C1-6. Meiofauna Abundance: Cruise V (continued)

Taxa	WC1	WC2	WC3	WC4	WC5	WC6	WC7	WC8	WC9	WC10	WC11	WC12	Total
AMPHIPODA	0	0	0	0	0	0	1	0	0	0	0	1	2
ASCIDIACEA	0	0	0	0	0	1	0	0	0	0	0	0	1
OPHIUROIDEA	1	0	0	0	0	0	0	0	0	0	0	0	1
SCYPHOZOA STROBILA	0	0	0	0	0	0	0	0	1	0	0	0	1
MYSTACOCARIDA	0	0	1	0	0	0	0	0	0	0	0	0	1
ZOANTHARIA	0	0	1	0	0	0	0	0	0	0	0	0	1

APPENDIX C2

Table C2-1. Macrofauna (excluding Polychaetes) Sampling Design Table

Cruise I

	C1	C2	C3	C4	C5
Number of Replicates	6	6	6	6	6
Total Area (cm squared)	3414	3414	3414	3414	3414
Multiplier (m squared)	2.93	2.93	2.93	2.93	2.93
Average Depth (m)	344	613	853	1381	2475

Cruise II

	W1	W2	W3	W4	W5
Number of Replicates	3	3	3	3	3
Total Area (cm squared)	1425	1425	1425	1425	1425
Multiplier (m squared)	7.02	7.02	7.02	7.02	7.02
Average Depth (m)	359	604	854	1410	2506

	C1	C2	C3	C4	C5
Number of Replicates	6	6	6	6	6
Total Area (cm squared)	2850	2850	2850	2850	2850
Multiplier (m squared)	3.51	3.51	3.51	3.51	3.51
Average Depth (m)	354	598	838	1390	2389

	E1	E2	E 3	E4	E5
Number of Replicates	3	3	3	5	4
Total Area (cm squared)	1425	1425	1425	2375	1900
Multiplier (m squared)	7.02	7.02	7.02	4.21	5.26
Average Depth (m)	354	627	846	1350	2827

Table C2-1. Macrofauna (excluding Polychaetes) Sampling Design Table (continued)

Cruise III

	C1	C6	C2	C3	C7	C8	C9	C4	C11	C5	C12
Number of Replicates	6	6	6	6	6	6	6	6	6	6	6
Total Area (cm squared)	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850
Multiplier (m squared)	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51
Average Depth (m)	357	492	633	881	1021	1192	1430	1465	2101	2518	2945

Cruise IV

	E1B	E1C	E1A	E1	E2C	E2	E2E	E2A	E2B	E2D	E3	E3D	E3C	E3A	E3B	E5
Number of Replicates	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Total Area (cm squared)	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850
Multiplier (m squared)	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51
Average Depth (m)	346	352	352	353	619	621	622	624	627	630	819	849	849	856	860	2901

Cruise V

	WC5	WC1	WC7	WC4	WC8	WC2	WC6	WC10	WC3	WC9	WC11	WC12
Number of Replicates	6	6	6	6	6	6	6	6	6	6	6	6
Total Area (cm squared)	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850
Multiplier (m squared)	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51
Average Depth (m)	298	339	453	547	547	550	563	748	750	759	1226	1236

Table C2-2. Macrofauna Abundance (excluding Polychaetes): Cruise I.

SPECIES NAME	Cruise I Stations C1 1	C1 2	C1 3	C1 4	C1 5	C1 6	Total
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	2	2	.	1	1	6
	.	2	2	.	1	1	6
NEMERTEA							
NEMERTEA SP.B	.	.	.	.	.	3	3
NEMERTEA SP.CL1	1	.	.	.	.	.	1
NEMERTEA SP.CL4	.	.	.	.	1	.	1
NEMERTEA SP.D	.	.	.	.	.	1	1
NEMERTEA SP.J	.	.	.	.	1	.	1
NEMERTEA UNIDENT.	.	2	1	.	3	2	8
	1	2	1	.	5	6	15
KINORHYNCHA							
KINORHYNCHA UNIDENT.	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
NEMATODA							
NEMATODA UNIDENT.	48	32	14	41	14	11	160
	48	32	14	41	14	11	160
OLIGOCHAETA							
TUBIFICOIDES N.SP.	1	.	.	.	.	.	1
TUBIFICOIDES SP.	.	1	.	.	.	.	1
	1	1	.	.	.	.	2
GASTROPODA							
BENTHOMANGELIA SP.	.	.	.	1	.	.	1
CHIMA SP.	.	.	2	.	.	.	2
CHRYSALLIDA SP.	.	1	.	.	.	.	1
CORINNAETURRIS SP.	.	.	.	1	1	.	2
CRENILABIUM SP.	.	.	.	.	.	3	3
MANGELIINAE	1	.	.	.	.	.	1
TARANIS MALMI	.	.	1	.	.	.	1
TORNUS EXQUISITUS	.	1	.	.	.	.	1
	1	2	3	2	1	3	12

Table C2-2. (continued).

SPECIES NAME	C1 1	C1 2	C1 3	C1 4	C1 5	C1 6	Total
APLACOPHORA							
APLACOPHORA UNIDENT.	3	7	2	2	3	2	19
	3	7	2	2	3	2	19
BIVALVIA							
ASTARTE SP.	.	1	.	.	.	.	1
BIVALVIA UNIDENT.	2	.	2	.	.	.	4
CUSPIDARIA SP.	.	1	.	.	.	.	1
EULAMELLIBRANCH SP.E	1	1	.	.	.	.	2
EULAMELLIBRANCH SP.F	1	.	2	3	3	.	9
LUCINA SP.	.	2	2	1	5	.	10
MACRODON (BENTHARCA) ASPERULA	.	.	1	.	.	.	1
MALLETIA SP.B	.	.	.	1	.	1	2
NUCULA SP.A	.	.	.	.	.	1	1
NUCULANIDAE	.	.	1	.	1	.	2
NUCULANIDAE (NUCULANA?) SP.D	1	.	.	1	.	.	2
PECTEN SP.	2	1	1	.	.	.	4
TELLINA SP.A	3	2	.	1	.	1	7
VESICOMYA SP.	.	.	.	1	.	.	1
	10	8	9	8	9	3	47
SCAPHOPODA							
DENTALIIDAE	.	.	.	1	.	.	1
SCAPHOPODA UNIDENT.	.	.	.	1	2	.	3
	.	.	.	2	2	.	4
OSTRACODA							
ANGULOROSTRUM SP.A	1	1	.	.	.	.	2
CYLINDROLEBERIDINAE	.	.	.	.	1	.	1
HARBANSUS SP.B	1	5	.	.	.	.	6
NON-MYODOCOPAN OSTRACODA	2	8	2	1	1	1	15
	4	14	2	1	2	1	24
COPEPODA							
HARPACTICOIDA UNIDENT.	3	19	9	15	10	5	61
	3	19	9	15	10	5	61

Table C2-2. (continued).

SPECIES NAME	C1 1	C1 2	C1 3	C1 4	C1 5	C1 6	Total
	Cruise I Stations						
CUMACEA							
CAMPYLASPIS BICARINATA	.	2	.	.	.	.	2
CAMPYLASPIS COGNATA	2	.	.	.	.	.	2
CUMELLA DAYAE	.	2	.	.	.	.	2
CUMELLA SP.	.	1	.	.	.	.	1
EPILEUCON TENUIROSTRIS	.	.	1	.	.	.	1
EUDORELLA N. SP.C	1	1	.	.	.	.	2
LEPTOSTYLIS MACRURA	1	3	.	.	.	.	4
LEUCON MACRORHINUS?	1	.	.	.	.	.	1
LEUCON N. SP. (CF. MACRORHINUS)	.	1	.	.	.	.	1
LEUCON SP.	.	1	.	.	.	.	1
MACROKYLINDRUS N. SP. CF. LOMAKINAE	.	1	.	.	.	.	1
PROCAMPYLASPIS ACANTHOMMA	.	2	.	2	1	1	6
PROCAMPYLASPIS SP.	.	.	.	1	.	1	2
VEMAKYLINDRUS N.SP. (CF. COSTARICANUS)	.	1	.	.	.	.	1
	5	15	1	3	1	2	27
TANAIDACEA							
AKANTHOPHOREUS SP. 1	1	2	.	.	.	.	3
AKANTHOPHOREUS SP. 8	.	1	.	.	.	.	1
LEPTOGNATHIA SP.	.	.	.	.	.	1	1
LEPTOGNATHIA SP.I MALE	.	.	.	.	1	.	1
LEPTOGNATHIA SP.15	.	.	.	.	2	.	2
LEPTOGNATHIA SP.2	.	1	4	.	1	.	6
LEPTOGNATHIA SP.3	.	.	4	.	.	.	4
LEPTOGNATHIA SP.30	.	.	.	.	.	1	1
LEPTOGNATHIA SP.4	.	.	.	1	.	.	1
PARANARTHRURA INSIGNIS?	.	1	.	.	.	.	1
PSEUDOTANAIS SP.1	1	3	1	1	.	.	6
TYPHLOTANAIS SP.2	1	.	1	.	1	1	4
TYPHLOTANAIS SP.3	3	2	.	1	.	.	6
	6	10	10	3	5	3	37

Table C2-2. (continued).

SPECIES NAME	C1 1	C1 2	C1 3	C1 4	C1 5	C1 6	Total
	Cruise I Stations						
ISOPODA							
CHELATOR SP.212	.	1	1	.	.	.	2
CONILERA SP.214	.	17	.	.	.	.	17
EURYCOPIDAE NEW GENUS Y	.	.	.	1	.	.	1
GNATHIA SP.201	.	.	.	139	.	.	139
GNATHIA SP.210	.	2	.	.	.	.	2
GNATHIA SP.211	1	4	.	.	.	.	5
NANNONISCIDAE N. GEN. X SP.213	1	.	.	.	.	.	1
PROCHELATOR SP.202	1	6	3	12	6	.	28
TORWOLIA SP.203	.	1	.	2	.	.	3
	3	31	4	154	6	.	198
AMPHIPODA							
AMPELISCA PACIFICA?	.	4	.	.	1	.	5
AMPELISCIDAE	1	1	.	.	.	.	2
AMPHIPODA UNIDENT.	4	5	.	.	.	.	9
BATHYMEDON N.GEN.	.	.	2	.	1	.	3
BYBLIS N.SP.1	1	.	.	1	2	.	4
CAPRELLIDAE	.	1	.	.	.	.	1
COROPHIIDAE SP.1	.	1	.	.	.	.	1
LEPECHINELLIDAE	1	.	.	.	.	.	1
LEPTOPHOXUS	1	.	.	.	.	.	1
LEPTOPHOXUS N.SP.A	.	.	.	1	.	1	2
LYSIANASSIDAE N.SP.1	.	6	.	.	.	.	6
MAYERELLA REDUNCA	1	9	.	.	.	.	10
MELITA SP.1	1	1	.	.	.	.	2
MELITA SP.3	.	1	.	1	.	.	2
MELITIDAE	1	.	.	.	1	.	2
METAPHOXUS A	1	.	.	.	.	.	1
OEDICEROPSIS	.	2	.	.	.	.	2
PARAMETOPELLA N.SP.1	.	3	.	.	.	.	3
PHOXOCEPHALIDAE	1	5	.	.	.	.	6
PHOXOCEPHALIDAE SP.1	.	.	.	.	1	.	1
STENOTHOIDAE	.	1	.	.	.	.	1
	13	40	2	3	6	1	65

Table C2-2. (continued).

SPECIES NAME	C1 1	C1 2	C1 3	C1 4	C1 5	C1 6	Total
SIPUNCULA							
ASPIDOSIPHON SP.A (CF. MUELLERI)	.	.	.	1	.	.	1
ASPIDOSIPHON SP.B	.	.	.	.	1	.	1
ASPIDOSIPHON SP.C	.	.	.	.	1	.	1
GOLFINGIA SP.A	.	.	1	.	.	.	1
ONCHNESOMA SP.A	.	.	.	.	.	1	1
PHASCOLION SP.A	.	.	.	.	1	.	1
	.	.	1	1	3	1	6
BRYOZOA							
EUGINOMA CAVALIERI	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
OPHIUROIDEA							
AMPHIURA SEMIERMIS	1	.	.	.	.	.	1
OPHIUROIDEA JUVENILE SP.B	.	1	.	1	2	.	4
OPHIUROIDEA JUVENILE SP.C	.	1	.	.	.	.	1
OPHIUROIDEA JUVENILE SP.G	.	.	.	.	1	.	1
OPHIUROIDEA JUVENILE SP.I	.	1	.	.	.	.	1
	1	3	.	1	3	.	8
ECHINOIDEA							
HEMIASTER EXPERGITUS	.	1	.	.	.	.	1
	.	1	.	.	.	.	1

Cruise I Stations

Table C2-2. (continued).

SPECIES NAME	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
	Cruise I Stations						
PORIFERA							
MYCALE SP.B	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
NEMERTEA							
NEMERTEA SP.CL4	.	.	2	.	.	.	2
NEMERTEA SP.CL5	.	.	1	.	.	.	1
NEMERTEA SP.D	.	.	.	1	.	1	2
NEMERTEA UNIDENT.	1	1	1	2	1	.	6
	1	1	4	3	1	1	11
NEMATODA							
NEMATODA UNIDENT.	63	35	33	13	37	30	211
	63	35	33	13	37	30	211
GASTROPODA							
CIMA SP.	2	.	.	.	.	.	2
EULIMA SP.	.	1	.	.	.	.	1
	2	1	.	.	.	.	3
APLACOPHORA							
APLACOPHORA UNIDENT.	9	2	1	1	.	3	16
	9	2	1	1	.	3	16
BIVALVIA							
BIVALVIA UNIDENT.	.	.	1	.	1	3	5
CYCLOPECTEN SP.A	1	.	.	1	.	.	2
EULAMELLIBRANCH SP.F	.	2	.	1	1	.	4
MALLETIA SP.B	.	.	1	.	.	.	1
NUCULA SP.A	2	.	.	1	1	2	6
NUCULANIDAE (TINDARIA?) SP.E	.	.	.	.	1	.	1
TELLINA SP.A	.	.	4	2	.	.	6
VESICOMYA SP.	3	1	.	1	.	1	6
	6	3	6	6	4	6	31

Table C2-2. (continued).

SPECIES NAME	Cruise I Stations						
	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
SCAPHOPODA							
DENTALIIDAE	.	.	.	1	.	.	1
EPISIPHON SP.	.	.	.	.	1	.	1
SCAPHOPODA UNIDENT.	.	.	2	.	.	.	2
SIPHONODENTALIIDAE	.	.	.	.	1	.	1
	.	.	2	1	2	.	5
OSTRACODA							
EUPHILOMEDES SP.A	4	.	15	23	4	1	47
NON-MYODOCOPAN OSTRACODA	12	2	4	14	17	10	59
PHILOMEDES SP.A	1	.	11	1	3	.	16
PSEUDOPHILOMEDES SP.A	.	.	.	.	.	1	1
SCLERANER SP.A	1	.	2	1	1	.	5
	18	2	32	39	25	12	128
COPEPODA							
HARPACTICOIDA UNIDENT.	26	10	11	18	18	23	106
	26	10	11	18	18	23	106
CUMACEA							
CUMELLA ANTIPAI	.	1	.	.	1	.	2
CUMELLA ERECTA	.	.	.	1	.	.	1
CUMELLA SP.	.	1	.	.	.	.	1
CUMELLOPSIS BICOSTATA	.	.	.	1	.	.	1
EUDORELLA HISPIDA	.	.	1	.	.	.	1
LEUCON SP.	1	.	.	.	.	.	1
PROCAMPYLASPIS ACANTHOMMA	1	.	.	.	.	.	1
	2	2	1	2	1	.	8

Table C2-2. (continued).

SPECIES NAME	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
	Cruise I Stations						
TANAIDACEA							
AKANTHOPHOREUS SP. 1	.	1	.	.	.	.	1
AKANTHOPHOREUS SP. 3	.	.	1	.	.	.	1
APSEUDIDAE A	4	1	1	8	4	1	19
LEPTOGNATHIA SP.11	.	.	.	.	1	.	1
LEPTOGNATHIA SP.22	.	.	.	.	1	.	1
LEPTOGNATHIA SP.3	1	.	.	1	.	.	2
LEPTOGNATHIA SP.4	.	.	.	.	.	1	1
LEPTOGNATHIA SP.41	1	.	.	.	.	.	1
LEPTOGNATHIA SP.5	2	1	.	.	.	.	3
LEPTOGNATHIA SP.51	.	.	2	.	3	.	5
LEPTOGNATHIA SP.6	2	.	.	.	.	.	2
LEPTOGNATHIA SP.7	2	.	.	.	.	.	2
LEPTOGNATHIA SP.8	.	.	2	8	2	.	12
LEPTOGNATHIIDAE	1	.	.	.	.	.	1
MESOTANAIS SP.1	.	.	1	2	5	2	10
NEOTANAIS SP.1	8	.	.	1	.	2	11
PARANARTHRURA INSIGNIS?	2	.	.	.	.	.	2
PARANARTHRURA SP.1	.	.	.	1	2	1	4
PSEUDOTANAIDAE	.	.	.	.	1	.	1
PSEUDOTANAIS SP.1	3	1	1	2	3	2	12
TANAELLA SP.1	2	.	.	.	.	.	2
TANAELLA SP.2	.	.	.	.	.	1	1
TANAIDACEA UNIDENT.	.	.	.	1	.	.	1
TYPHLOTANAIS SP.1	2	.	.	.	.	.	2
TYPHLOTANAIS SP.2	1	.	.	.	.	.	1
	31	4	8	24	22	10	99
ISOPODA							
BELONECTES SP.220	.	.	.	.	1	.	1
DESMOSOMA SP.260	.	.	.	.	1	.	1
DESMOSOMATIDAE	1	1	.	1	.	.	3
EUGERDA SP.215	1	.	1	1	1	.	4
HAPLOMESUS SP.207	.	.	.	.	4	1	5
ILYARACHNA SP.218	.	.	.	1	.	.	1
ISCHNOMESUS SP.208	.	.	1	1	2	1	5
ISCHNOMESUS SP.222	.	1	3	.	.	.	4
ISOPODA UNIDENT.	2	.	2	.	1	.	5

Table C2-2. (continued).

SPECIES NAME	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
	Cruise I Stations						
ISOPODA (continued)							
LEPTANTHURA SP.219	1	1	.	3	.	1	6
MACROSTYLUS SP.223	.	1	.	.	.	.	1
NOTOXENOIDES SP.206	.	.	1	1	.	1	3
PROCHELATOR SP.209	2	1	5	3	7	1	19
PROCHELATOR SP.235	.	.	.	1	1	.	2
REGABELLATOR SP.221	.	.	.	.	1	.	1
WHOIA SP.264	1	.	.	.	.	.	1
	8	5	13	12	19	5	62
AMPHIPODA							
AMPELISCIDAE	.	.	.	.	.	1	1
AMPHIPODA UNIDENT.	.	.	.	2	.	.	2
BYBLIS N.SP.1	.	.	.	.	.	1	1
HAUSTORIIDAE	.	.	.	1	.	.	1
LYSIANASSIDAE N.SP.1	.	.	.	.	1	.	1
LYSIANASSIDAE SP.2	.	.	.	.	2	.	2
MELITIDAE	1	.	.	.	.	.	1
METAPHOXUS N.SP.	1	.	.	2	.	.	3
PARDISYNOPIA N.SP.1	.	.	3	1	.	1	5
PHOXOCEPHALIDAE	2	1	.	2	1	.	6
PHOXOCEPHALIDAE SP.1	.	.	4	1	3	1	9
SYNOPIIDAE SP.2	1	.	.	.	.	.	1
	5	1	7	9	7	4	33
DECAPODA							
AXIUS SP.	.	.	.	.	1	.	1
BATHYPLAX TYPHLA	.	.	1	.	.	.	1
	.	.	1	.	1	.	2
SIPUNCULA							
GOLFINGIA SP.	.	.	.	.	1	.	1
PHASCOLION SP.A	.	.	1	.	.	.	1
	.	.	1	.	1	.	2

Table C2-2. (continued).

SPECIES NAME	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
	Cruise I Stations						
BRYOZOA							
CHEILOSTOMATA SP. A (N.SP.)	.	.	.	.	1	1	2
EUGINOMA CAVALIERI	.	.	1	1	.	.	2
	.	.	1	1	1	1	4
BRACHIOPODA							
CRYPTOPORA RECTIMARGINATA	1	.	.	.	.	2	3
	1	.	.	.	.	2	3
OPHIUROIDEA							
OPHIACANTHIDAE JUVENILE SP.J	1	.	.	.	.	.	1
OPHIERNUS SP.	.	.	.	.	1	.	1
OPHIOSTRIATUS SP.	.	.	.	.	.	1	1
OPHIUROIDEA JUVENILE SP.C	1	.	.	.	.	.	1
	2	.	.	.	1	1	4

Table C2-2. (continued).

SPECIES NAME	Cruise I Stations						
	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
PORIFERA							
PLAKINIDAE SP.A	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
NEMERTEA							
NEMERTEA SP.B	.	.	2	.	1	.	3
NEMERTEA SP.CL4	2	.	1	.	1	.	4
NEMERTEA SP.D	.	1	1	.	.	.	2
NEMERTEA UNIDENT.	.	2	.	1	.	.	3
	2	3	4	1	2	.	12
KINORHYNCHA							
KINORHYNCHA UNIDENT.	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
NEMATODA							
NEMATODA UNIDENT.	25	15	23	20	19	15	117
	25	15	23	20	19	15	117
GASTROPODA							
ALVANIA XANTHIAS	.	.	.	1	.	.	1
CORINNAETURRIS SP.	.	.	.	.	.	1	1
GASTROPODA UNIDENT.	.	.	.	.	.	2	2
LISSOSPIRA SP.	.	.	.	.	1	.	1
MELANELLA SP.	.	.	.	1	.	1	2
SKEINIDAE	.	.	1	1	.	.	2
	.	.	1	3	1	4	9
APLACOPHORA							
APLACOPHORA UNIDENT.	4	3	2	2	3	5	19
	4	3	2	2	3	5	19

Table C2-2. (continued).

SPECIES NAME	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
	Cruise I Stations						
BIVALVIA							
ASTARTE SP.A	.	.	.	.	1	.	1
BIVALVIA UNIDENT.	.	1	.	1	.	.	2
CRENELLA SP.A	.	2	1	.	1	.	4
CYCLOPECTEN SP.A	.	.	.	1	.	.	1
DACRYDIUM VITREUM	1	1	1	2	.	.	5
EULAMELLIBRANCH SP.	.	.	.	.	1	2	3
EULAMELLIBRANCH SP.B	.	2	1	.	.	.	3
LIMA SP.	1	.	.	.	.	.	1
MALLETIA SP.B	1	2	.	1	2	1	7
NUCULA SP.A	1	.	.	.	1	.	2
NUCULANIDAE (TINDARIA?) SP.G	.	.	2	.	1	.	3
NUCULANIDAE SP.H	.	.	.	.	.	1	1
PECTEN SP.	.	.	.	1	.	.	1
PRONUCULA SP.A	.	.	1	.	.	.	1
TELLINA SP.B	1	.	.	.	.	.	1
VESICOMYA SP.	2	3	7	5	3	5	25
	7	11	13	11	10	9	61
SCAPHOPODA							
DENTALIIDAE	1	.	.	.	.	.	1
EPISIPHON SP.	.	.	.	2	.	.	2
SIPHONODENTALIIDAE	.	.	.	.	4	1	5
	1	.	.	2	4	1	8
OSTRACODA							
ANGULOROSTRUM SP.A	.	.	1	.	.	1	2
CYLINDROLEBERIDINAE	.	.	.	.	1	.	1
HARBANSUS SP.A	3	1	3	2	.	.	9
NON-MYODOCOPAN OSTRACODA	2	33	40	8	109	11	203
	5	34	44	10	110	12	215
COPEPODA							
HARPACTICOIDA UNIDENT.	12	12	14	12	8	15	73
	12	12	14	12	8	15	73

Table C2-2. (continued).

SPECIES NAME	Cruise I Stations C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
CUMACEA							
CAMPYLASPIS ALBA	.	1	.	.	.	.	1
CAMPYLASPIS COGNATA	.	.	.	.	1	.	1
CUMELLA ACUMINATA	1	.	.	.	.	.	1
EPILEUCON TENUIROSTRIS	.	.	1	.	.	.	1
LEUCON SP.	.	1	.	.	.	.	1
PETALOSARSIA LONGIROSTRIS	.	1	.	.	.	.	1
	1	3	1	.	1	.	6
TANAIDACEA							
AKANTHOPHOREUS SP. 3	.	1	.	.	1	.	2
ANARTHRURIDAE SP.1	.	.	1	1	.	.	2
ARAPHURA SP. 3	.	1	.	.	.	.	1
LEPTOGNATHIA SP.	.	1	1	.	.	.	2
LEPTOGNATHIA SP.15	.	4	1	1	6	2	14
LEPTOGNATHIA SP.17	.	.	.	1	.	.	1
LEPTOGNATHIA SP.2	.	.	1	.	.	.	1
LEPTOGNATHIA SP.37	.	.	.	1	.	.	1
LEPTOGNATHIA SP.38	.	3	.	.	.	.	3
LEPTOGNATHIA SP.41	.	.	.	2	.	.	2
LEPTOGNATHIA SP.51	1	.	.	.	.	.	1
LEPTOGNATHIA SP.52	.	.	.	.	1	.	1
LEPTOGNATHIA SP.59	.	.	.	.	1	.	1
LEPTOGNATHIA SP.6	.	1	.	.	.	.	1
LEPTOGNATHIA SP.65	.	.	.	1	.	.	1
LEPTOGNATHIA SP.73	.	.	.	.	1	.	1
LEPTOGNATHIIDAE GENUS A	.	2	.	.	1	1	4
LEVIAPSEUDES SP.1	.	.	.	.	.	1	1
MESOTANAIS SP.1	1	2	.	.	.	.	3
PARANARTHRURA INSIGNIS?	1	.	.	.	.	.	1
PARANARTHRURA SP.1	.	1	.	.	.	.	1
PSEUDOTANAIDAE	1	.	.	.	.	.	1
PSEUDOTANAIS SP.2	.	.	2	.	.	.	2
TANAELLA SP.1	.	.	.	1	.	1	2
TANAIDACEA UNIDENT.	1	.	.	.	2	.	3
TYPHLOTANAIS SP.4	.	.	3	.	.	.	3
TYPHLOTANAIS SP.5	.	.	.	.	2	.	2
	5	16	9	8	15	5	58

Table C2-2. (continued).

SPECIES NAME	Cruise I Stations						
	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
ISOPODA							
ACANTHOCOPE SP.231	.	.	1	.	.	.	1
CHELATOR SP.237	.	.	.	.	2	.	2
EUGERDA SP.215	.	.	1	.	.	1	2
EUGERDA SP.236	.	.	.	1	.	1	2
EUGERDELLA SP.229	.	1	.	.	.	.	1
EURYCOPIDAE NEW GENUS G	.	.	1	.	.	.	1
EXILINISCUS SP.232	.	.	1	.	.	.	1
GNATHIA SP.226	.	1	.	.	1	.	2
HAPLONISCUS SP.234	.	.	1	.	1	.	2
ILYARACHNA SP.218	.	.	1	.	.	.	1
ISCHNOMESUS SP.208	.	1	.	.	1	.	2
ISCHNOMESUS SP.222	.	.	1	.	.	.	1
ISOPODA UNIDENT.	.	.	1	.	.	.	1
LEPTANTHURA SP.219	.	.	.	1	.	1	2
MACROSTYLUS SP.223	3	2	3	.	1	.	9
MIRABILICOXA SP.254	.	1	.	.	.	.	1
MIRABILICOXA SP.261	.	1	.	.	.	.	1
NANNONISCOIDES SP.229	.	1	.	.	.	.	1
NANNONISCUS SP.233	.	.	2	.	1	.	3
PANETELA SP.224	1	.	.	.	.	.	1
PROCHELATOR SP.209	1	.	.	1	.	.	2
PROCHELATOR SP.228	.	1	.	1	1	.	3
PROCHELATOR SP.235	1	.	.	1	.	.	2
PROCHELATOR SP.238	.	.	.	.	.	3	3
WHOIA SP.225	7	.	.	1	.	.	8
	13	9	13	6	8	6	55
AMPHIPODA							
ACANTHONOTOZOMATIDAE N.SP.1	1	.	.	.	.	.	1
AMPHIPODA UNIDENT.	.	3	.	.	.	1	4
CARANGOLIA N.SP.1	1	.	.	.	.	.	1
COROPHIIDAE	.	.	1	.	.	.	1
GAMMAROPSIS SP. 1	1	.	.	.	.	2	3
LEPTOPHOXUS	1	.	.	.	.	.	1

Table C2-2. (continued).

SPECIES NAME	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
AMPHIPODA (continued)							
LEPTOPHOXUS N.SP.A	.	.	1	.	.	.	1
LYSIANASSIDAE N.SP.1	.	.	1	.	.	.	1
MELITA SP.1	.	.	1	.	.	1	2
MELITA SP.2	.	2	.	.	.	.	2
MELITA SP.4	.	.	1	.	.	.	1
METAPHOXUS N.SP.	2	1	.	1	.	.	4
OEDICEROPSIS	.	1	.	.	.	.	1
PARDISYNOPIA N.SP.1	.	.	.	1	.	1	2
PHOXOCEPHALIDAE	.	.	.	.	.	3	3
SYNOPIIDAE N.GEN.1	.	.	.	.	.	1	1
	6	7	5	2	.	9	29
SIPUNCULA							
GOLFINGIA SP.C	.	.	.	.	1	.	1
GOLFINGIIDAE	1	.	1	.	.	.	2
PHASCOLION SP.B	.	.	.	1	.	.	1
SIPHONOSOMA SP.	.	1	.	.	.	.	1
SIPUNCULA UNIDENT.	1	1	.	.	.	.	2
	2	2	1	1	1	.	7
PRIAPULIDA							
PRIAPULIDA UNIDENT.	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
BRYOZOA							
CHEILOSTOMATA SP. A (N.SP.)	.	1	.	.	.	1	2
CHEILOSTOMATA SP. B (N.G., N.SP.)	.	1	.	.	.	.	1
CHEILOSTOMATA SP. C (N.G., N.SP.)	.	.	1	.	.	.	1
CHEILOSTOMATA SP. D (N.SP.)	.	.	.	.	.	1	1
SPHAERULOBRYOZOON SP.	.	.	2	.	.	.	2
	.	2	3	.	.	2	7

Table C2-2. (continued).

SPECIES NAME	Cruise I Stations						
	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
OPHIUROIDEA							
OPHIACANTHIDAE JUVENILE SP.K	.	.	1	.	.	.	1
OPHIOTHOLIA SP.	1	.	2	.	2	2	7
OPHIUROIDEA JUVENILE SP.A	.	1	.	.	.	1	2
OPHIUROIDEA JUVENILE SP.C	.	1	.	.	.	.	1
	1	2	3	.	2	3	11
ECHINOIDEA							
HEMIASTER EXPERGITUS	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
ASCIDIACEA							
DICARPA SIMPLEX	.	2	1	.	.	.	3
	.	2	1	.	.	.	3

Table C2-2. (continued).

SPECIES NAME	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
PORIFERA							
CHONDROCLADIA SP.	.	.	.	.	.	1	1
THENEA SP.C	.	.	3	.	.	.	3
	.	.	3	.	.	1	4
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
NEMERTEA							
NEMERTEA SP.CL4	.	1	3	.	1	1	6
NEMERTEA SP.D	.	1	.	.	2	.	3
NEMERTEA SP.H	2	.	.	.	.	.	2
NEMERTEA UNIDENT.	2	2	1	.	3	1	9
	4	4	4	.	6	2	20
KINORHYNCHA							
KINORHYNCHA UNIDENT.	1	.	1	1	.	.	3
	1	.	1	1	.	.	3
NEMATODA							
NEMATODA UNIDENT.	60	43	71	86	68	73	401
	60	43	71	86	68	73	401
GASTROPODA							
CIMA SP.	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
APLACOPHORA							
APLACOPHORA UNIDENT.	1	1	2	2	3	.	9
	1	1	2	2	3	.	9

Column group heading: Cruise I Stations

Table C2-2. (continued).

SPECIES NAME	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
	Cruise I Stations						
BIVALVIA							
ASTARTE SP.A	.	.	.	.	1	.	1
BATHYARCA SP.A	.	.	2	2	.	.	4
BIVALVIA UNIDENT.	.	2	.	5	2	1	10
CRENELLA SP.A	1	1	1	5	6	3	17
CYCLOPECTEN SP.A	.	1	1	.	.	.	2
DACRYDIUM VITREUM	.	.	.	.	1	1	2
EULAMELLIBRANCH SP.	.	5	1	.	.	.	6
EULAMELLIBRANCH SP.B	1	2	.	3	.	.	6
MACRODON (BENTHARCA) ASPERULA	.	1	.	1	.	.	2
MALLETIA SP.B	.	1	.	.	.	.	1
NUCULA SP.A	.	.	.	.	1	1	2
NUCULA SP.B	1	.	.	.	1	.	2
NUCULANIDAE SP.B	2	.	2	1	.	2	7
PRONUCULA SP.A	.	2	.	1	.	.	3
PROTOBRANCHIA	.	.	.	1	.	.	1
VESICOMYA SP.	2	2	1	.	1	.	6
YOLDIELLA SP.A	.	5	.	2	1	2	10
	7	22	8	21	14	10	82
SCAPHOPODA							
CADULUS SP.	.	.	.	2	.	.	2
DENTALIIDAE	.	2	.	.	.	.	2
EPISIPHON SP.	.	.	.	.	.	1	1
HETEROSCHIZMOIDES CALLITHRIX	.	2	.	1	.	.	3
SCAPHOPODA UNIDENT.	.	.	1	1	.	.	2
SIPHONODENTALIIDAE	.	3	.	.	.	.	3
	.	7	1	4	.	1	13
OSTRACODA							
ANGULOROSTRUM SP.A	1	.	.	2	.	1	4
NON-MYODOCOPAN OSTRACODA	16	7	1	22	9	18	73
SPINACOPIA SP.A	.	.	.	.	.	2	2
	17	7	1	24	9	21	79
COPEPODA							
HARPACTICOIDA UNIDENT.	21	37	24	34	25	24	165
	21	37	24	34	25	24	165

Table C2-2. (continued).

SPECIES NAME	Cruise I Stations						
	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
CUMACEA							
CAMPYLASPIS COGNATA	.	1	.	.	.	.	1
CAMPYLASPIS SP.	.	.	.	.	.	1	1
CAMPYLASPIS SPINOSA	1	.	1	.	.	2	4
CUMELLA ACULEATA	.	.	.	.	1	.	1
CUMELLA ACUMINATA	.	.	1	.	.	.	1
CUMELLA BISHOPI	.	.	1	.	.	1	2
EPILEUCON TENUIROSTRIS	.	1	.	.	.	.	1
LEUCON SP.	1	1	.	.	.	.	2
LEUCON TENER	.	.	1	.	1	.	2
PETALOSARSIA LONGIROSTRIS	.	.	1	.	.	.	1
	2	3	5	.	2	4	16
TANAIDACEA							
AGATHOTANAIS SP.1	1	.	1	.	.	.	2
ANARTHRURIDAE SP.1	.	1	1	.	1	.	3
ANARTHRURIDAE SP.2	.	.	.	.	.	1	1
APSEUDES SP.2	.	1	.	.	.	.	1
ARAPHURA SP. 3	1	.	.	.	.	.	1
LEPTOGNATHIA SP.	1	1	.	.	.	.	2
LEPTOGNATHIA SP.15	3	1	.	2	1	1	8
LEPTOGNATHIA SP.17	1	.	.	.	.	1	2
LEPTOGNATHIA SP.20	1	.	.	.	.	.	1
LEPTOGNATHIA SP.23	.	.	3	1	.	.	4
LEPTOGNATHIA SP.24	.	.	.	.	.	1	1
LEPTOGNATHIA SP.26	.	.	.	.	.	1	1
LEPTOGNATHIA SP.33	.	.	.	1	.	.	1
LEPTOGNATHIA SP.43	.	.	.	1	.	.	1
LEPTOGNATHIA SP.51	.	2	.	.	.	1	3
LEPTOGNATHIA SP.8	.	1	.	.	.	.	1
LEPTOGNATHIIDAE GENUS A	.	1	1	1	.	1	4
LEVIAPSEUDES SP.1	1	.	.	.	.	.	1
MESOTANAIS SP.1	1	.	.	.	.	.	1
MESOTANAIS SP.2	.	2	.	1	.	.	3
NEOTANAIS SP.1	.	.	.	.	1	.	1
PARANARTHRURA SP.2	.	.	1	.	.	.	1
PARANARTHRURA SP.3	.	.	.	1	.	1	2

Table C2-2. (continued).

SPECIES NAME	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
	Cruise I Stations						
TANAIDACEA (continued)							
PSEUDOTANAIS SP.	.	.	.	.	1	.	1
PSEUDOTANAIS SP.1	3	.	1	3	.	4	11
PSEUDOTANAIS SP.5	.	.	.	.	1	.	1
TANAELLA SP.2	.	.	.	.	.	2	2
TYPHLOTANAIS SP.7	.	.	.	.	3	2	5
	13	10	8	11	8	16	66
ISOPODA							
ACANTHOCOPE SP.231	.	.	1	.	.	1	2
CHELATOR SP.237	2	.	.	.	1	.	3
CHELATOR SP.251	1	.	.	1	.	.	2
CRYPTONISCIDAE	.	.	.	1	.	.	1
DENDROMUNNA SP.249	.	.	.	1	.	.	1
DENDROTION SP.246	.	.	1	.	.	.	1
DESMOSOMA SP.248	.	.	2	.	.	.	2
EUGERDA SP.215	1	.	1	.	1	.	3
EUGERDA SP.236	.	.	1	.	.	1	2
EUGERDELLA SP.241	1	.	.	.	.	.	1
EURYCOPIDAE NEW GENUS H	.	.	3	1	1	.	5
HAPLOMESUS SP.239	2	.	.	.	.	.	2
ILYARACHNA SP.218	.	.	1	1	.	.	2
ISCHNOMESUS SP.208	.	.	.	1	.	.	1
ISCHNOMESUS SP.247	.	.	1	1	.	.	2
KATIANIRA SP.244	.	.	1	.	.	.	1
LEPTANTHURA SP.219	.	.	.	.	.	1	1
MACROSTYLUS SP.223	.	1	.	.	.	.	1
MIRABILICOXA SP.253	.	.	.	.	.	1	1
MIRABILICOXA SP.261	.	.	.	1	.	.	1
NANNONISCOIDES SP.250	.	.	.	1	.	.	1
NANNONISCONUS SP.240	1	.	.	.	.	.	1
NANNONISCUS SP.233	.	1	.	.	.	.	1
NANNONISCUS SP.242	.	1	.	.	.	1	2
PROCHELATOR SP.209	.	.	1	2	.	.	3
THAMBEMA SP.243	.	2	.	.	.	1	3
WHOIA SP.225	.	.	.	3	1	.	4
	8	5	13	14	4	6	50

Table C2-2. (continued).

SPECIES NAME	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
	Cruise I Stations						
AMPHIPODA							
AMPELISCIDAE	1	.	1	.	.	.	2
AMPHIPODA UNIDENT.	2	1	.	.	1	.	4
CARANGOLIA N.SP.1	.	1	.	.	.	.	1
COROPHIOIDEA N.SP.1	.	.	.	.	1	1	2
JEDDO N.SP.1	1	.	.	.	.	1	2
METAPHOXUS N.SP.	1	.	.	.	.	.	1
PARDISYNOPIA N.SP.1	1	.	.	.	.	1	2
PHOXOCEPHALIDAE	1	.	.	2	.	.	3
PHOXOCEPHALIDAE SP.1	.	1	.	.	.	.	1
	7	3	1	2	2	3	18
SIPUNCULA							
GOLFINGIA SP.B	.	.	.	1	.	2	3
GOLFINGIA SP.D	1	.	.	.	.	.	1
GOLFINGIIDAE	.	.	.	.	1	.	1
SIPUNCULA UNIDENT.	.	.	1	.	.	.	1
	1	.	1	1	1	2	6
BRYOZOA							
BIFAXARIIDAE SP.F (N. GEN. N. SP.)	.	1	2	.	1	1	5
CHEILOSTOMATA SP. A (N.SP.)	1	.	.	3	.	.	4
CHEILOSTOMATA SP. C (N.G., N.SP.)	.	2	.	.	.	.	2
CHEILOSTOMATA SP. E (N.GEN.)	1	.	.	.	1	1	3
EUGINOMA CAVALIERI	2	.	.	1	.	1	4
MEMBRANIPORA SP.	.	.	2	.	.	.	2
PSEUDALCYONIDIUM BOBINAE	.	.	.	.	1	.	1
SCRUPOCELLARIA SPP.	.	.	.	.	1	.	1
	4	3	4	4	4	3	22
OPHIUROIDEA							
OPHIACANTHIDAE JUVENILE SP.K	.	.	.	.	1	.	1
OPHIOTHOLIA SP.	.	2	1	.	.	1	4
OPHIUROIDEA JUVENILE SP.A	.	1	1	.	.	1	3
OPHIUROIDEA JUVENILE SP.B	.	.	.	.	1	.	1
OPHIUROIDEA JUVENILE SP.D	.	1	.	.	1	1	3
OPHIUROIDEA JUVENILE SP.E	.	.	1	1	.	.	2
OPHIUROIDEA JUVENILE SP.F	1	.	.	.	.	.	1
	1	4	3	1	3	3	15

Table C2-2. (continued).

SPECIES NAME	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
	Cruise I Stations						
ECHINOIDEA							
HEMIASTER EXPERGITUS	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
ASCIDIACEA							
DICARPA SIMPLEX	.	.	1	2	6	1	10
PYURIDAE	1	.	.	.	.	.	1
	1	.	1	2	6	1	11
CEPHALOCHODATA UNIDENT							
CEPHALOCHORDATA UNIDENT.	.	.	.	.	.	1	1
	.	.	.	.	.	1	1

Table C2-2. (continued).

SPECIES NAME	Cruise I Stations C5 1	C5 2	C5 3	C5 4	C5 5	C5 6	Total
PORIFERA							
ESPERIOPSIS PULCHELLA	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
NEMERTEA							
NEMERTEA SP.B	.	.	.	.	.	1	1
NEMERTEA SP.CL4	1	1	1	.	.	.	3
NEMERTEA UNIDENT.	.	.	1	.	.	1	2
	1	1	2	.	.	2	6
NEMATODA							
NEMATODA UNIDENT.	87	92	67	125	101	40	512
	87	92	67	125	101	40	512
OLIGOCHAETA							
BATHYDRILUS LONGIATRIATUS	.	.	.	2	1	.	3
BATHYDRILUS N.SP.	.	2	2	.	2	.	6
	.	2	2	2	3	.	9
GASTROPODA							
MELANELLA SP.	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
APLACOPHORA							
APLACOPHORA UNIDENT.	1	1	1	.	.	.	3
	1	1	1	.	.	.	3
BIVALVIA							
BIVALVIA UNIDENT.	.	.	.	.	.	2	2
EULAMELLIBRANCH SP.	2	1	1	.	1	.	5
EULAMELLIBRANCH SP.A	3	.	.	.	.	.	3
EULAMELLIBRANCH SP.B	2	.	3	.	1	.	6
EULAMELLIBRANCH SP.C	.	.	.	1	.	.	1
MALLETIA SP.A	2	4	3	4	.	.	13
NUCULA SP.B	.	.	1	.	.	.	1
NUCULANIDAE SP.H	.	.	.	1	.	.	1
THYASIRA SP.A	2	4	3	3	1	3	16
	11	9	11	9	3	5	48

Table C2-2. (continued).

SPECIES NAME	C5 1	C5 2	C5 3	C5 4	C5 5	C5 6	Total
	Cruise I Stations						
SCAPHOPODA							
CADULUS SP.	.	2	.	.	.	.	2
DENTALIUM DIDYMUM	3	.	.	1	.	.	4
DENTALIUM PERLONGUM	1	.	.	.	.	.	1
EPISIPHON SP.	.	.	1	.	.	.	1
	4	2	1	1	.	.	8
OSTRACODA							
NON-MYODOCOPAN OSTRACODA	5	.	5	1	3	3	17
	5	.	5	1	3	3	17
COPEPODA							
HARPACTICOIDA UNIDENT.	25	12	17	23	6	3	86
	25	12	17	23	6	3	86
CUMACEA							
MESOLAMPROPS N. SP.B	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
TANAIDACEA							
LEPTOGNATHIA SP.10	.	.	.	.	1	.	1
LEPTOGNATHIA SP.27	.	.	.	.	2	.	2
LEPTOGNATHIA SP.29	.	.	.	2	1	.	3
PSEUDOTANAIS SP.1	.	.	1	.	.	.	1
PSEUDOTANAIS SP.2	.	.	1	.	.	.	1
TYPHLOTANAIS SP.8	1	.	.	.	.	1	2
	1	.	2	2	4	1	10
ISOPODA							
EXILINISCUS SP.255	2	1	.	.	.	.	3
MACROSTYLUS SP.256	3	.	2	.	1	1	7
MIRABILICOXA SP.254	1	.	.	.	.	.	1
NANNONISCUS SP.242	.	1	.	.	.	.	1
PANETELA SP.224	.	.	.	1	.	.	1
PROCHELATOR SP.209	.	1	.	.	.	2	3
PROCHELATOR SP.235	2	1	.	.	.	.	3
WHOIA SP.225	.	.	1	1	.	1	3
	8	4	3	2	1	4	22

Table C2-2. (continued).

SPECIES NAME	Cruise I Stations						
	C5 1	C5 2	C5 3	C5 4	C5 5	C5 6	Total
AMPHIPODA							
LYSIANASSIDAE	.	.	.	.	.	1	1
PHOXOCEPHALIDAE	1	.	1	.	.	.	2
	1	.	1	.	.	1	3
PRIAPULIDA							
PRIAPULIDA UNIDENT.	4	1	.	1	.	1	7
	4	1	.	1	.	1	7
BRYOZOA							
EUGINOMA CAVALIERI	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
OPHIUROIDEA							
AMPHILEPIS SP.	1	.	5	.	1	.	7
OPHIUROIDEA JUVENILE SP.D	1	.	.	.	.	.	1
OPHIUROIDEA JUVENILE SP.H	.	.	1	.	.	.	1
	2	.	6	.	1	.	9
ECHINOIDEA							
HEMIASTER EXPERGITUS	.	1	.	.	1	2	4
SCHIZASTER ORBIGNYANUS	1	.	.	.	.	.	1
	1	1	.	.	1	2	5

Table C2-3. Macrofauna Abundance (excluding Polychaetes): Cruise II.

SPECIES NAME	Cruise II Stations						
	C1 1	C1 2	C1 3	C1 4	C1 5	C1 6	Total
HYDROZOA							
AGLAOPHENIA LATECARINATA	.	2	.	.	.	.	2
CORYMORPHIDAE SP.1	1	.	.	.	.	.	1
OBELIA DICHOTOMA	.	1	.	.	.	.	1
	1	3	.	.	.	.	4
SCYPHOZOA							
SCYPHOZOA UNIDENT.	1	.	.	.	.	1	2
	1	.	.	.	.	1	2
ACTINIARIA							
ACTINIARIAN LARVAE	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
NEMERTEA							
NEMERTEA SP.B	2	1	.	.	.	.	3
NEMERTEA SP.CL4	1	.	.	.	.	.	1
NEMERTEA SP.CL7	.	.	1	.	.	.	1
NEMERTEA SP.D	.	1	1	.	.	.	2
NEMERTEA SP.H	1	2	.	.	.	.	3
NEMERTEA SP.J	.	1	.	.	.	.	1
NEMERTEA UNIDENT.	1	1	.	1	1	.	4
	5	6	2	1	1	.	15
NEMATODA							
NEMATODA UNIDENT.	37	64	11	14	24	22	172
	37	64	11	14	24	22	172
GASTROPODA							
CINGULA SP.	.	.	.	.	2	1	3
CORINNAETURRIS SP.	.	.	1	.	.	.	1
GASTROPODA UNIDENT.	.	.	.	.	7	.	7
SKEINIDAE	.	.	.	.	.	1	1
	.	.	1	.	9	2	12
APLACOPHORA							
APLACOPHORA UNIDENT.	5	5	6	3	2	5	26
	5	5	6	3	2	5	26

Table C2-3. (continued).

SPECIES NAME	Cl 1	Cl 2	Cl 3	Cl 4	Cl 5	Cl 6	Total
	Cruise II Stations						
BIVALVIA							
BIVALVIA UNIDENT.	1	1	.	.	4	.	6
DACRYDIUM VITREUM	.	1	.	.	1	.	2
EULAMELLIBRANCHIA SP.F	.	1	2	1	1	.	5
LUCINA SP.	5	4	7	5	1	4	26
MALLETIA SP.B	1	3	1	.	2	1	8
NUCULA SP.A	.	.	.	.	1	.	1
NUCULANIDAE (NUCULANA?) SP.D	1	2	.	3	.	.	6
PECTEN SP.	.	.	.	.	.	1	1
TELLINA SP.A	1	2	.	.	.	2	5
	9	14	10	9	10	8	60
OSTRACODA							
NON-MYODOCOPAN OSTRACODA	3	2	1	1	4	1	12
	3	2	1	1	4	1	12
COPEPODA							
HARPACTICOIDA UNIDENT.	3	12	6	9	9	9	48
	3	12	6	9	9	9	48
CUMACEA							
EUDORELLA N. SP.C	.	.	.	1	.	.	1
PROCAMPYLASPIS ACANTHOMMA	1	.	.	.	.	.	1
PROCAMPYLASPIS SP.	.	.	.	.	1	.	1
	1	.	.	1	1	.	3
TANAIDACEA							
APSEUDES SP.2	.	3	.	.	.	.	3
LEPTOGNATHIA SP.	1	.	.	.	.	1	2
LEPTOGNATHIA SP.A MALE	.	.	1	.	.	.	1
LEPTOGNATHIA SP.2	6	1	.	.	.	.	7
LEPTOGNATHIA SP.31	.	.	1	.	.	.	1
PSEUDOTANAIS SP.1	2	.	.	.	.	.	2
PSEUDOTANAIS SP.5	.	.	1	.	.	.	1
TYPHLOTANAIS SP.2	.	2	3	.	.	1	6
	9	6	6	.	.	2	23

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations						
	C1 1	C1 2	C1 3	C1 4	C1 5	C1 6	Total
ISOPODA							
CONILERA SP.214	.	1	.	.	.	.	1
EUGERDA SP.215	.	.	.	3	.	1	4
GNATHIA SP.201	.	.	.	.	.	1	1
PROCHELATOR SP.202	8	5	3	8	15	10	49
TORWOLIA SP.203	.	1	.	.	.	.	1
	8	7	3	11	15	12	56
AMPHIPODA							
AMPELISCA PACIFICA?	.	.	.	1	.	.	1
AMPELISCIDAE	.	.	1	.	.	.	1
BYBLIS N.SP.1	3	.	.	1	3	1	8
LYSIANASSIDAE SP.5	.	.	1	.	.	.	1
MELITA SP.3	.	.	.	.	2	.	2
MELITIDAE	.	.	.	.	1	.	1
SYNOPIIDAE	.	.	.	1	.	1	2
SYNOPIIDAE SP.3	.	1	.	.	1	.	2
SYNOPIIDAE SP.5	.	.	1	.	.	.	1
SYRRHOE N. SP. 1	.	.	.	.	1	.	1
	3	1	3	3	8	2	20
DECAPODA							
NEPHROPSIS ACULEATA	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
SIPUNCULA							
SIPUNCULA SP.A	.	.	2	.	.	.	2
SIPUNCULA SP.B	.	.	.	1	.	.	1
	.	.	2	1	.	.	3
PRIAPULIDA							
PRIAPULIDA UNIDENT.	.	.	1	.	.	.	1
	.	.	1	.	.	.	1

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations						
	C1 1	C1 2	C1 3	C1 4	C1 5	C1 6	Total
BRYOZOA							
CHEILOSTOMATA SP.2167	.	.	.	.	1	.	1
CHEILOSTOMATA SP.2230	.	.	.	1	.	.	1
CTENOSTOMATA SP.2180	.	2	.	.	.	.	2
CTENOSTOMATA SP.2229	.	.	.	1	.	.	1
EUGINOMA CAVALIERI	.	.	1	.	.	.	1
MEMBRANIPORA TUBERCULATA	.	1	.	.	.	.	1
SPHAERULOBRYOZOON PEDUNCULATUM	.	.	.	.	.	1	1
SPHAERULOBRYOZOON SP.	.	.	.	.	3	.	3
	.	3	1	2	4	1	11
BRACHIOPODA							
CRYPTOPORA RECTIMARGINATA	.	.	.	.	.	2	2
	.	.	.	.	.	2	2
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	1	2	1	4	4	7	19
	1	2	1	4	4	7	19

Table C2-3. (continued).

SPECIES NAME	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
	Cruise II Stations						
HYDROZOA							
TUBULARIIDAE	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
NEMERTEA							
NEMERTEA SP.B	.	1	1	.	1	.	3
NEMERTEA SP.CL4	.	.	1	.	.	.	1
NEMERTEA UNIDENT.	1	2	1	1	1	1	7
	1	3	3	1	2	1	11
NEMATODA							
NEMATODA UNIDENT.	64	35	76	45	15	33	268
	64	35	76	45	15	33	268
OLIGOCHAETA							
OLIGOCHAETA UNIDENT.	.	.	2	.	.	.	2
	.	.	2	.	.	.	2
GASTROPODA							
GASTROPODA UNIDENT.	.	1	1	.	.	.	2
SCAPHANDER WATSONI	.	1	.	.	.	.	1
	.	2	1	.	.	.	3
APLACOPHORA							
APLACOPHORA UNIDENT.	1	.	1	2	1	1	6
	1	.	1	2	1	1	6

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations						
	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
BIVALVIA							
ASTARTE SP.	.	.	1	.	.	.	1
BIVALVIA UNIDENT.	1	1	2	1	1	1	7
CRENELLA SP.A	.	.	1	.	.	.	1
CUSPIDARIA SP.	.	1	.	.	1	.	2
EULAMELLIBRANCHIA SP.	1	1	.	.	.	.	2
EULAMELLIBRANCHIA SP.F	1	1	2	.	2	.	6
LUCINA SP.	2	.	.	.	1	1	4
MALLETIA SP.B	1	.	1	.	1	.	3
NUCULA SP.A	.	.	1	.	.	.	1
NUCULANIDAE (TINDARIA?) SP.E	.	.	.	2	.	.	2
POLICORDIA SP.A	.	.	.	.	1	.	1
TELLINA SP.A	1	.	1	.	.	.	2
VESICOMYA SP.	.	.	2	.	.	4	6
	7	4	11	3	7	6	38
SCAPHOPODA							
SCAPHOPODA UNIDENT.	.	2	.	.	.	.	2
	.	2	.	.	.	.	2
OSTRACODA							
ANGULOROSTRUM SP.A	.	.	.	1	.	.	1
CYLINDROLEBERIDINAE	.	.	.	.	2	.	2
EUPHILOMEDES SP.A	7	7	2	22	.	7	45
HARBANSUS SP.A	.	.	3	1	.	.	4
NON-MYODOCOPAN OSTRACODA	9	8	4	26	11	12	70
PHILOMEDES SP.A	5	4	3	7	3	4	26
PSEUDOPHILOMEDES SP.A	.	.	.	1	.	.	1
SCLERANER SP.A	.	1	1	.	.	.	2
	21	20	13	58	16	23	151
COPEPODA							
HARPACTICOIDA UNIDENT.	27	16	24	21	17	96	201
	27	16	24	21	17	96	201

Table C2-3. (continued).

SPECIES NAME	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
	Cruise II Stations						
CUMACEA							
CUMELLA ACUMINATA	.	.	.	.	.	1	1
CUMELLA ANGUSTATA	.	.	.	1	.	.	1
CUMELLA ANTIPAI	2	.	.	.	2	.	4
CUMELLA ERECTA	2	1	.	.	1	1	5
CUMELLA SP.	.	.	1	.	.	.	1
EPILEUCON TENUIROSTRIS	.	1	.	.	.	.	1
LEPTOSTYLIS MACRURA	.	.	.	1	.	.	1
LEPTOSTYLIS N. SP.D	2	.	.	.	.	.	2
PROCAMPYLASPIS ACANTHOMMA	.	1	.	.	.	.	1
VAUNTHOMPSONIINAE N. SP.	.	.	.	.	.	1	1
	6	3	1	2	3	3	18
TANAIDACEA							
AKANTHOPHOREUS SP. 3	.	2	1	.	2	.	5
AKANTHOPHOREUS SP. 8	.	1	.	.	.	2	3
APSEUDES SP.2	.	.	.	1	.	1	2
APSEUDIDAE	.	2	.	1	.	.	3
APSEUDIDAE A	4	3	7	.	17	2	33
APSEUDIDAE B	2	.	.	.	.	.	2
ARHAPHUROIDES SP. 1	.	.	.	.	2	.	2
LEPTOGNATHIA SP.A MALE	.	.	.	1	.	.	1
LEPTOGNATHIA SP.3	2	1	.	.	.	2	5
LEPTOGNATHIA SP.30	2	.	4	.	1	.	7
LEPTOGNATHIA SP.33	1	1	.	1	2	.	5
LEPTOGNATHIA SP.51	1	.	.	.	.	2	3
LEPTOGNATHIA SP.60	.	.	.	1	.	.	1
LEPTOGNATHIA SP.8	1	2	.	.	.	.	3
LEVIAPSEUDES SP.1	.	.	.	.	1	.	1
MESOTANAIS SP.1	2	1	.	.	1	.	4
NEOTANAIS SP.1	.	6	.	.	.	.	6
PARANARTHRURA INSIGNIS?	.	1	.	.	.	2	3
PARANARTHRURA SP.1	1	.	2	1	.	1	5
PARANARTHRURA SP.4	.	.	.	1	.	.	1
PARATANAIDAE SP.2	.	.	1	.	.	.	1
PSEUDOTANAIDAE SP.A MALE	.	.	.	.	.	1	1
PSEUDOTANAIS SP.1	.	1	2	.	1	1	5
PSEUDOTANAIS SP.5	.	.	1	.	2	.	3
SPHYRAPHUS SP.1	.	.	1	.	.	.	1
STROGYLURA SP.3	1	.	.	.	.	.	1

Table C2-3. (continued).

SPECIES NAME	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
	Cruise II Stations						
TANAIDACEA (continued)							
TANAELLA SP.1	3	.	2	1	.	5	11
TANAIDACEA UNIDENT.	1	.	.	.	.	2	3
TYPHLOTANAIS SP.	1	.	.	.	.	.	1
TYPHLOTANAIS SP.1	.	1	.	.	.	.	1
TYPHLOTANAIS SP.9	.	.	.	1	.	.	1
	22	22	21	9	29	21	124
ISOPODA							
ANTHURIDAE	1	.	.	.	.	.	1
CHELATOR SP.237	.	.	.	.	.	1	1
CONILERA SP.214	.	.	.	.	1	.	1
CRYPTONISCIDAE	.	.	1	.	.	.	1
CYATHURA SP.263	1	.	.	.	.	.	1
DESMOSOMA SP.248	.	.	2	.	.	.	2
DESMOSOMA SP.260	.	.	.	.	2	1	3
DESMOSOMATIDAE	.	.	.	.	2	.	2
DISCONECTES SP.262	1	.	1	.	.	.	2
EUGERDA SP.215	.	2	.	.	.	1	3
EUGERDA SP.236	.	.	1	.	.	.	1
EUGERDELLA SP.229	.	.	.	1	.	.	1
EURYCOPE SP.	.	.	.	.	1	.	1
EURYCOPIDAE N. GEN. X2 (SP.258)	1	.	.	.	.	1	2
HAPLOMESUS SP.207	.	.	.	1	.	.	1
HAPLOMESUS SP.239	1	.	.	.	.	.	1
HAPLONISCUS SP.234	.	.	1	.	.	1	2
HAPSIDOHEDRA SP.245	.	1	.	.	.	.	1
ILYARACHNA SP.218	1	.	.	.	.	.	1
ISCHNOMESUS SP.	.	.	.	.	1	.	1
ISCHNOMESUS SP.208	.	2	1	.	101	1	105
ISCHNOMESUS SP.222	1	2	2	1	3	.	9
MIRABILICOXA SP.253	.	4	1	.	5	2	12
MIRABILICOXA SP.261	.	.	1	1	4	.	6
NANNONISCONUS SP.240	.	.	2	.	1	1	4
NOTOXENOIDES SP.206	.	1	2	.	.	.	3
PROCHELATOR SP.209	4	2	3	3	.	.	12
PROCHELATOR SP.228	.	.	.	1	.	1	2
PROCHELATOR SP.235	1	1	1	.	.	.	3
PROCHELATOR SP.408	.	.	.	.	.	5	5
THAMBEMA SP.243	.	.	.	1	.	.	1
WHOIA SP.264	1	1	1	1	1	.	5
	13	16	20	10	122	15	196

Table C2-3. (continued).

SPECIES NAME	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
AMPHIPODA							
AMPHIPODA UNIDENT.	.	1	.	.	1	.	2
BYBLIS N.SP.1	1	.	.	.	.	.	1
CARANGOLIA N.SP.1	.	.	.	.	.	1	1
COROPHIIDAE	.	.	.	.	1	.	1
GAMMAROPSIS SP. 1	.	.	.	.	1	.	1
HARPINIINAE	.	1	3	1	.	1	6
LYSIANASSIDAE N.SP.1	.	.	.	.	.	2	2
LYSIANASSIDAE SP.5	.	.	.	1	.	.	1
MAYERELLA REDUNCA	.	.	.	2	.	.	2
METAPHOXUS N.SP.	1	1	1	.	.	.	3
PARDISYNOPIA N.SP.1	4	.	2	.	.	.	6
PHOXOCEPHALIDAE SP.1	3	2	2	.	1	4	12
SEBIDAE	.	.	.	1	.	.	1
SYNOPIIDAE	2	.	.	.	.	.	2
SYNOPIIDAE SP.3	.	.	.	.	2	.	2
VALETTIOPSIS SP.1	.	.	.	1	.	.	1
	11	5	8	6	6	8	44
DECAPODA							
AXIIDAE SP.A	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
SIPUNCULA							
GOLFINGIIDAE	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
BRYOZOA							
CHEILOSTOMATA	.	.	.	.	1	.	1
CTENOSTOMATA SP.2176	.	.	1	.	.	.	1
CTENOSTOMATA SP.2185	.	.	.	.	.	1	1
CTENOSTOMATA SP.2249	.	.	.	.	4	.	4
CTENOSTOMATA SP.2251	.	.	.	.	1	.	1
NOLELLA HAMPSONI	.	1	.	.	.	.	1
NOLELLA SP.	.	.	.	1	.	.	1
PSEUDALCYONIDIUM BOBINAE	.	.	.	.	1	.	1
SPHAERULOBRYOZOON SP.	.	.	.	.	3	.	3
	.	1	1	1	10	1	14
BRACHIOPODA							
CRYPTOPORA RECTIMARGINATA	.	.	2	1	.	.	3
	.	.	2	1	.	.	3

Cruise II Stations: C2 1 – C2 6

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations						
	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	2	1	2	1	2	.	8
	2	1	2	1	2	.	8
HOLOTHUROIDEA							
MOLPADIA AGASSIZI?	.	1	.	.	.	.	1
	.	1	.	.	.	.	1

Table C2-3. (continued).

SPECIES NAME	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
	Cruise II Stations						
PORIFERA							
PLAKINIDAE SP.A	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
HYDROZOA							
CORYMORPHIDAE SP.1	2	.	.	.	.	.	2
STYLACTIS SP.	.	1	.	.	.	.	1
	2	1	.	.	.	.	3
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	.	.	.	1	1	2
	.	.	.	.	1	1	2
NEMERTEA							
NEMERTEA SP.B	2	.	.	.	4	1	7
NEMERTEA SP.CL4	.	.	1	1	2	.	4
NEMERTEA SP.D	.	.	.	1	.	.	1
NEMERTEA SP.Z	.	.	.	.	1	1	2
NEMERTEA UNIDENT.	.	.	.	.	.	1	1
	2	.	1	2	7	3	15
NEMATODA							
NEMATODA UNIDENT.	14	31	35	75	50	19	224
	14	31	35	75	50	19	224
OLIGOCHAETA							
OLIGOCHAETA UNIDENT.	3	3	2	.	6	.	14
	3	3	2	.	6	.	14
GASTROPODA							
GASTROPODA UNIDENT.	.	3	2	5	.	2	12
SKEINIDAE	1	.	.	.	.	.	1
	1	3	2	5	.	2	13
APLACOPHORA							
APLACOPHORA UNIDENT.	5	2	1	3	2	2	15
	5	2	1	3	2	2	15

Table C2-3. (continued).

SPECIES NAME	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
Cruise II Stations							
BIVALVIA							
ASTARTE SP.	.	.	1	.	.	.	1
ASTARTE SP.A	.	.	.	1	2	1	4
BIVALVIA UNIDENT.	2	.	3	2	4	.	11
CRENELLA SP.A	4	1	2	.	2	4	13
CUSPIDARIA SP.	.	.	1	.	.	.	1
DACRYDIUM VITREUM	.	1	.	.	.	.	1
EULAMELLIBRANCHIA SP.	.	.	2	.	.	.	2
EULAMELLIBRANCHIA SP.B	.	.	.	1	.	1	2
LIMOPSIS SP.	.	.	.	.	.	2	2
MALLETIA SP.B	.	3	4	4	2	4	17
NUCULA SP.A	.	.	.	.	1	.	1
NUCULANIDAE (TINDARIA?) SP.G	1	.	1	.	.	2	4
NUCULANIDAE SP.H	.	.	1	.	1	.	2
PRONUCULA SP.A	.	.	1	.	.	.	1
TELLINA SP.B	.	.	.	.	.	1	1
VESICOMYA SP.	4	1	2	3	2	.	12
	11	6	18	11	14	15	75
SCAPHOPODA							
SCAPHOPODA UNIDENT.	.	.	.	1	1	.	2
	.	.	.	1	1	.	2
OSTRACODA							
ANGULOROSTRUM SP.A	1	.	2	.	.	1	4
CYLINDROLEBERIDINAE	.	1	.	.	.	.	1
EUPHILOMEDES SP.A	.	.	.	.	.	1	1
HARBANSUS SP.A	2	2	.	2	3	2	11
NON-MYODOCOPAN OSTRACODA	15	19	14	26	26	29	129
PHILOMEDES SP.A	.	1	.	.	.	.	1
PTEROCYPRIDINA SEX	.	.	.	1	.	.	1
	18	23	16	29	29	33	148
COPEPODA							
HARPACTICOIDA UNIDENT.	17	84	7	8	20	4	140
	17	84	7	8	20	4	140

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations						
	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
CUMACEA							
CAMPYLASPIS PILOSA	.	1	.	.	.	.	1
EPILEUCON TENUIROSTRIS	.	.	.	.	.	1	1
LEUCON SP.	.	1	1	.	.	.	2
MACROKYLINDRUS SP.	.	1	.	.	.	.	1
MESOLAMPROPS N. SP.B	.	.	.	1	.	.	1
PROCAMPYLASPIS ACANTHOMMA	1	.	.	.	.	.	1
	1	3	1	1	.	1	7
TANAIDACEA							
AKANTHOPHOREUS SP. 3	.	.	.	.	2	.	2
AKANTHOPHOREUS SP. 8	1	.	.	.	.	.	1
APSEUDES SP.4	.	1	.	.	.	.	1
APSEUDIDAE A	1	.	.	.	.	.	1
LEPTOGNATHIA SP.	1	.	2	.	.	.	3
LEPTOGNATHIA SP.B MALE	1	.	.	.	.	.	1
LEPTOGNATHIA SP.C MALE	1	1	.	.	.	.	2
LEPTOGNATHIA SP.10	.	.	.	.	1	.	1
LEPTOGNATHIA SP.15	2	.	2	3	2	.	9
LEPTOGNATHIA SP.2	1	.	.	.	.	.	1
LEPTOGNATHIA SP.33	1	.	.	.	.	.	1
LEPTOGNATHIA SP.37	.	3	3	1	.	.	7
LEPTOGNATHIA SP.38	2	.	.	1	.	4	7
LEPTOGNATHIA SP.39	.	.	.	1	1	.	2
LEPTOGNATHIA SP.47	.	.	.	1	.	.	1
LEPTOGNATHIA SP.58	1	.	.	.	.	.	1
LEPTOGNATHIA SP.65	1	.	.	.	.	.	1
LEPTOGNATHIA SP.73	1	.	.	.	16	.	17
LEPTOGNATHIIDAE GENUS A	.	.	1	.	.	.	1
LEPTOGNATHIIDAE GENUS B	.	.	1	.	.	.	1
MESOTANAIS SP.1	2	1	1	.	2	2	8
NEOTANAIS SP.1	.	.	.	1	.	.	1
PARANARTHRURA INSIGNIS?	.	.	.	.	.	1	1
PARANARTHRURA SP.1	.	1	1	.	.	.	2
PARANARTHRURA SP.4	1	.	.	.	.	.	1
PARATANAIDAE SP.2	.	1	.	.	.	.	1
PSEUDOTANAIS SP.1	.	1	2	.	3	.	6
TANAELLA SP.1	.	1	.	.	.	.	1
TANAELLA SP.2	1	.	.	1	.	2	4
TANAIDACEA UNIDENT.	1	1	.	.	.	.	2
TYPHLOTANAIS SP.1	1	.	.	.	1	.	2
TYPHLOTANAIS SP.2	.	.	5	1	.	.	6
	20	11	18	10	28	9	96

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations						
	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
ISOPODA							
ACANTHOCOPE SP.231	.	1	.	.	.	.	1
DESMOSOMA SP.260	1	.	.	.	.	.	1
DISCONECTES SP.262	.	.	.	.	1	.	1
EUGERDA SP.215	1	.	4	.	.	.	5
EUGERDELLA SP.229	.	.	.	1	1	.	2
EUGERDELLA SP.241	.	.	.	.	1	.	1
EXILINISCUS SP.255	.	.	.	1	.	.	1
GNATHIA SP.226	1	.	1	.	2	.	4
HAPLOMESUS SP.239	.	.	1	.	.	.	1
ISCHNOMESUS SP.208	.	1	.	1	.	.	2
LEPTANTHURA SP.219	3	1	1	.	.	1	6
MACROSTYLUS SP.223	.	.	.	.	.	3	3
NANNONISCOIDES SP.229	.	.	.	.	.	1	1
OCSANTHURA SP.266	.	1	.	.	.	.	1
PROCHELATOR SP.209	.	.	3	2	1	.	6
PROCHELATOR SP.228	1	.	.	1	1	2	5
PROCHELATOR SP.235	2	1	.	.	.	1	4
RAPANISCUS SP.265	1	.	.	.	.	.	1
	10	5	10	6	7	8	46
AMPHIPODA							
AMPHIPODA UNIDENT.	.	2	.	.	.	.	2
AMPHIPODA UNKNOWN FAMILY 1	.	.	.	1	.	.	1
CARANGOLIA N.SP.1	.	.	1	.	.	.	1
GAMMAROPSIS SP. 1	.	.	.	.	2	.	2
HARPINIINAE	.	.	1	1	1	1	4
LEPTOPHOXUS	1	1	2	.	1	.	5
LYSIANASSIDAE	1	.	.	.	.	.	1
LYSIANASSIDAE SP.3	.	.	.	2	.	.	2
MELITA SP.1	.	.	.	.	1	1	2
MELITA SP.3	2	.	1	.	.	.	3
MELITA SP.4	.	1	.	.	.	.	1
MELITIDAE	.	.	.	1	.	.	1
METAPHOXUS N.SP.	.	.	4	1	1	2	8
PARDISYNOPIA N.SP.1	.	2	.	1	.	3	6
PHOXOCEPHALIDAE	.	.	.	1	.	1	2
SYNOPIIDAE SP.3	.	1	1	.	.	1	3
	4	7	10	8	6	9	44
SIPUNCULA							
GOLFINGIA SP.M	.	.	.	.	1	.	1
SIPUNCULA UNIDENT.	1	1	.	.	.	.	2
	1	1	.	.	1	.	

Table C2-3. (continued).

SPECIES NAME	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
	Cruise II Stations						
PRIAPULIDA							
PRIAPULIDA UNIDENT.	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
BRYOZOA							
CTENOSTOMATA SP.2171	.	.	.	.	.	1	1
CTENOSTOMATA SP.2173	.	.	.	1	.	.	1
CTENOSTOMATA SP.2225	.	.	1	.	.	.	1
CTENOSTOMATA SP.2255	.	.	.	.	.	1	1
EUGINOMA CAVALIERI	.	.	1	.	.	.	1
METALCYONIDIUM SP.	.	1	.	.	.	.	1
NOLELLA SP.	.	.	.	1	.	.	1
PACHYZOON ATLANTICUM	.	.	.	.	1	.	1
SPHAERULOBRYOZOON SP.	.	.	.	.	.	2	2
	.	1	2	2	1	4	10
BRACHIOPODA							
CRYPTOPORA RECTIMARGINATA	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	.	.	2	4	2	.	8
	.	.	2	4	2	.	8
ECHINOIDEA							
ACESTE BELLIDIFERA	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
HOLOTHUROIDEA							
PROTANKYRA SP.	.	.	.	.	2	.	2
SYNAPTIDAE	.	1	.	.	.	1	2
	.	1	.	.	2	1	4
ASCIDIACEA							
DICARPA SIMPLEX	1	.	1	.	2	.	4
	1	.	1	.	2	.	4

Table C2-3. (continued).

SPECIES NAME	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
	Cruise II Stations						
PORIFERA							
PLAKINIDAE SP.B	.	.	.	.	1	.	1
PLAKINIDAE SP.C	2	.	.	.	.	.	2
STELLETTA SP.	.	1	.	.	1	.	2
THENEA SP.B	1	.	.	.	.	.	1
	3	1	.	.	2	.	6
HYDROZOA							
EUCUSPIDELLA SP.	.	.	.	.	.	3	3
	.	.	.	.	.	3	3
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
ACTINIARIA							
ACTINIARIA UNIDENT.	.	1	.	1	.	.	2
	.	1	.	1	.	.	2
NEMERTEA							
NEMERTEA SP.B	.	.	1	1	1	1	4
NEMERTEA SP.CL4	.	2	.	.	.	1	3
NEMERTEA SP.D	.	.	.	.	1	.	1
NEMERTEA SP.H	.	.	.	.	1	.	1
NEMERTEA UNIDENT.	1	.	3	.	.	.	4
	1	2	4	1	3	2	13
KINORHYNCHA							
KINORHYNCHA UNIDENT.	.	1	.	.	1	.	2
	.	1	.	.	1	.	2
NEMATODA							
NEMATODA UNIDENT.	80	29	81	48	40	49	327
	80	29	81	48	40	49	327
OLIGOCHAETA							
BATHYDRILUS LONGIATRIATUS	1	.	.	.	.	.	1
	1	.	.	.	.	.	1

Table C2-3. (continued).

SPECIES NAME	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
	Cruise II Stations						
GASTROPODA							
GASTROPODA UNIDENT.	.	2	.	1	7	.	10
	.	2	.	1	7	.	10
APLACOPHORA							
APLACOPHORA UNIDENT.	2	1	3	4	3	1	14
	2	1	3	4	3	1	14
BIVALVIA							
ASTARTE SP.A	1	.	.	.	.	.	1
BATHYARCA SP.A	1	1	.	1	1	.	4
BIVALVIA UNIDENT.	2	4	2	1	1	2	12
CRENELLA SP.A	2	6	2	3	1	4	18
CYCLOPECTEN SP.A	.	.	.	.	1	.	1
EULAMELLIBRANCHIA SP.A	1	.	.	.	.	.	1
EULAMELLIBRANCHIA SP.B	1	4	.	2	1	1	9
LIMA SP.	1	1	.	1	1	.	4
LIMOPSIS SP.	.	.	.	.	.	2	2
NUCULA SP.A	1	1	1	1	1	.	5
NUCULA SP.B	1	.	.	.	.	.	1
NUCULANIDAE	.	.	.	.	1	.	1
NUCULANIDAE SP.B	3	4	.	.	.	1	8
PRONUCULA SP.A	.	.	.	1	1	.	2
TELLINA SP.B	.	.	.	.	1	.	1
VESICOMYA SP.	1	.	1	1	1	2	6
YOLDIELLA SP.A	4	1	2	8	13	1	29
	19	22	8	19	24	13	105
SCAPHOPODA							
DENTALIUM CALLITHRIX	1	.	.	1	.	.	2
SCAPHOPODA UNIDENT.	.	1	.	.	.	.	1
SIPHONODENTALIIDAE	.	.	1	.	.	.	1
	1	1	1	1	.	.	4
ARACHNIDA:ACARINA							
HALACARIDAE	2	1	.	1	.	1	5
	2	1	.	1	.	1	5

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations						
	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
OSTRACODA							
ANGULOROSTRUM SP.A	4	.	2	.	1	1	8
CYLINDROLEBERIDINAE	.	.	1	.	.	.	1
NON-MYODOCOPAN OSTRACODA	15	25	8	15	9	11	83
	19	25	11	15	10	12	92
COPEPODA							
HARPACTICOIDA UNIDENT.	68	23	48	22	26	43	230
	68	23	48	22	26	43	230
CUMACEA							
CAMPYLASPIS N. SP. (CF. PLICATA)	.	.	.	.	.	1	1
CUMELLA ERECTA	.	.	1	.	.	.	1
EPILEUCON TENUIROSTRIS	1	.	.	.	.	2	3
EUDORELLA SP.	.	.	.	.	1	.	1
LEUCON SP.	.	.	.	.	.	1	1
LEUCON TURGIDULUS	.	1	.	.	.	.	1
MACROKYLINDRUS N. SP. CF. CINGULATUS	.	.	.	.	.	1	1
PROCAMPYLASPIS OMMIDION	.	.	1	.	.	.	1
VEMAKYLINDRUS COSTARICANUS	.	.	.	.	.	1	1
	1	1	2	.	1	6	11
TANAIDACEA							
AGATHOTANAIS SP.1	1	.	.	.	.	.	1
ANARTHRURIDAE SP.2	.	1	.	.	.	.	1
APSEUDIDAE	.	1	.	.	.	.	1
LEPTOGNATHIA SP.	.	1	.	.	.	1	2
LEPTOGNATHIA SP.D MALE	1	.	.	.	.	.	1
LEPTOGNATHIA SP.N. MALE	.	.	1	.	.	.	1
LEPTOGNATHIA SP.15	.	1	.	1	.	.	2
LEPTOGNATHIA SP.3	.	.	.	1	.	.	1
LEPTOGNATHIA SP.41	4	1	2	.	.	.	7
LEPTOGNATHIA SP.42	1	3	.	.	.	.	4
LEPTOGNATHIA SP.43	.	.	1	.	.	.	1
LEPTOGNATHIA SP.45	.	.	.	1	.	.	1
LEPTOGNATHIA SP.46	.	.	.	2	.	.	2
LEPTOGNATHIA SP.47	.	.	.	.	.	1	1
LEPTOGNATHIA SP.48	.	.	.	1	.	.	1
LEPTOGNATHIA SP.64	1	.	.	.	1	.	2
LEPTOGNATHIIDAE GENUS A	1	1	.	.	.	.	2

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations						
	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
TANAIDACEA (continued)							
LEVIAPSEUDES SP.1	.	.	.	.	1	.	1
MESOTANAIS SP.1	.	.	.	.	2	.	2
MESOTANAIS SP.2	.	2	.	1	2	.	5
NEOTANAIS SP.1	.	.	.	.	.	1	1
PARANARTHRURA SP.1	.	.	1	.	1	.	2
PARANARTHRURA SP.4	.	.	1	.	.	.	1
PARATANAIDAE SP.2	.	.	.	.	.	1	1
PSEUDOTANAIS SP.1	2	.	2	2	1	1	8
PSEUDOTANAIS SP.5	3	.	1	.	.	.	4
SPHYRAPHUS SP.1	1	.	1	1	.	.	3
STROGYLURA SP.1	.	.	1	.	1	.	2
TANAELLA SP.2	.	.	.	1	1	.	2
TYPHLOTANAIS SP.1	1	.	1	1	.	1	4
TYPHLOTANAIS SP.2	.	.	.	1	.	.	1
	16	11	12	13	10	6	68
ISOPODA							
ACANTHOCOPE SP.231	1	.	1	1	.	1	4
BALBIDOCOLON SP.267	1	.	.	.	.	.	1
CHELATOR SP.237	.	1	1	.	.	.	2
CHELATOR SP.251	2	1	.	.	.	.	3
CHELATOR SP.418	.	.	.	1	.	.	1
DENDROMUNNA SP.249	.	2	.	.	.	.	2
DESMOSOMA SP.260	.	1	.	2	.	.	3
DESMOSOMATIDAE	.	.	1	1	1	.	3
DISCONECTES SP.272	.	.	.	.	.	1	1
EUGERDA SP.215	3	2	.	1	1	1	8
EUGERDELLA SP.241	.	.	1	.	.	.	1
EURYCOPIDAE N. GEN. B (SP.271)	.	1	1	.	.	.	2
EURYCOPIDAE N. GEN. X2 (SP.258)	1	1	.	.	.	.	2
EXILINISCUS SP.255	.	.	.	.	1	.	1
HAPLOMESUS SP.239	2	1	1	.	.	.	4
HAPLOMSUS SP.	.	.	.	1	1	.	2
HAPSIDOHEDRA SP.245	.	.	.	.	.	1	1
ILYARACHNA SP.218	.	.	.	.	1	.	1
ISCHNOMESUS SP.275	11	1	1	5	3	.	21
ISCHNOMESUS SP.276	.	.	3	.	.	.	3
MACROSTYLUS SP.256	1	8	3	2	1	1	16
MIRABILICOXA SP.253	.	1	.	.	.	.	1
MIRABILICOXA SP.269	1	.	.	.	1	1	3
MOMEDOSSA SP.268	1	.	.	.	.	1	2
NANNONISCONUS SP.240	1	.	.	1	.	.	2
NANNONISCUS SP.242	1	2	.	.	1	1	5

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
ISOPODA (continued)							
PROCHELATOR SP.209	.	2	.	.	.	.	2
PROCHELATOR SP.235	.	2	.	.	.	1	3
RAPANISCUS SP.265	.	.	1	.	.	.	1
THAMBEMA SP.243	2	.	.	.	.	.	2
WHOIA SP.216	1	.	1	.	1	2	5
WHOIA SP.270	.	.	1	.	.	.	1
	29	26	16	15	12	11	109
AMPHIPODA							
AMPELISCA SP.3	1	.	.	.	.	.	1
AMPHIPODA UNIDENT.	.	2	1	.	.	.	3
BYBLIS N.SP.1	.	1	.	.	.	.	1
CARANGOLIA N.SP.1	.	1	.	.	.	.	1
COROPHIIDAE	.	1	1	.	.	.	2
HARPINIINAE	1	1	1	1	1	1	6
LEPTOPHOXUS	.	.	1	.	.	.	1
METAPHOXUS N.SP.	.	1	.	.	.	.	1
PARAMETOPELLA N.SP.1	.	.	.	.	.	1	1
PARDISYNOPIA N.SP.1	1	.	.	.	1	.	2
SYNOPIIDAE	1	.	.	.	.	.	1
SYNOPIIDAE SP.4	.	1	.	.	.	.	1
	4	8	4	1	2	2	21
SIPUNCULA							
GOLFINGIA SP.J	.	1	.	2	.	.	3
GOLFINGIA SP.K	.	.	.	.	3	.	3
GOLFINGIA SP.L	1	.	.	.	.	.	1
	1	1	.	2	3	.	7
PRIAPULIDA							
PRIAPULIDA UNIDENT.	.	.	1	.	.	.	1

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations						
	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
	.	.	1	.	.	.	1
BRYOZOA							
ANGUISIA SP.	.	.	2	.	.	.	2
CTENOSTOMATA SP.2222	1	.	.	.	.	.	1
CTENOSTOMATA SP.2235	.	.	.	1	.	.	1
CTENOSTOMATA SP.2236	.	.	.	1	.	.	1
CTENOSTOMATA SP.2270	.	.	.	.	.	1	1
EUGINOMA CAVALIERI	4	.	.	1	.	.	5
HELIODOMA SP.	3	1	.	.	1	.	5
METRARABDOTOMORPHA AENIGMATISTES	.	.	1	.	.	.	1
NOLELLA SP.	.	.	2	1	.	.	3
PSEUDALCYONIDIUM BOBINAE	.	.	.	.	1	1	2
SCLERODOMUS SP.	2	.	.	.	.	.	2
SETOSELLINA ELEGANTULA	.	5	.	.	6	.	11
SETOSELLINA SP.	.	1	.	.	.	.	1
SPHAERULOBRYOZOON SP.	1	.	.	.	1	1	3
	11	7	5	4	9	3	39
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	4	.	2	.	1	2	9
	4	.	2	.	1	2	9
ECHINOIDEA							
ACESTE BELLIDIFERA	.	1	.	.	.	3	4
	.	1	.	.	.	3	4
HOLOTHUROIDEA							
MOLPADIA AGASSIZI?	.	1	.	.	.	.	1
PROTANKYRA SP.	.	.	.	1	.	1	2
SYNAPTIDAE	.	.	.	.	.	1	1
	.	1	.	1	.	2	4
CRINOIDEA							
MONACHOCRINUS CARIBBEUS	.	1	.	.	.	1	2
	.	1	.	.	.	1	2
ASCIDIACEA							
ARANEUM SIGMA	.	.	.	.	1	.	1
BATHYSTYELOIDES N. SP.	1	.	.	1	.	.	2
DICARPA SIMPLEX	5	1	1	1	1	2	11
	6	1	1	2	2	2	14

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations						
	C5 1	C5 2	C5 3	C5 4	C5 5	C5 6	Total
PORIFERA							
THENEA SP.C	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
SCYPHOZOA							
SCYPHOZOA UNIDENT.	3	.	.	.	.	1	4
	3	.	.	.	.	1	4
TURBELLARIA							
TURBELLARIA UNIDENT.	2	.	.	.	.	.	2
	2	.	.	.	.	.	2
NEMERTEA							
NEMERTEA SP.CL4	.	.	.	.	1	.	1
NEMERTEA SP.D	1	.	.	.	.	2	3
NEMERTEA UNIDENT.	.	1	.	.	2	.	3
	1	1	.	.	3	2	7
NEMATODA							
NEMATODA UNIDENT.	62	33	109	52	68	39	363
	62	33	109	52	68	39	363
OLIGOCHAETA							
BATHYDRILUS N.SP.	1	.	.	.	.	.	1
OLIGOCHAETA UNIDENT.	.	.	.	.	2	2	4
	1	.	.	.	2	2	5
GASTROPODA							
GASTROPODA UNIDENT.	2	.	1	.	.	1	4
	2	.	1	.	.	1	4
APLACOPHORA							
APLACOPHORA UNIDENT.	1	1	.	.	1	.	3
	1	1	.	.	1	.	3

Table C2-3. (continued).

SPECIES NAME	C5 1	C5 2	C5 3	C5 4	C5 5	C5 6	Total
	Cruise II Stations						
BIVALVIA							
BIVALVIA UNIDENT.	1	1	.	.	1	2	5
CUSPIDARIA SP.	1	.	.	.	1	.	2
EULAMELLIBRANCHIA SP.	1	.	.	.	.	.	1
EULAMELLIBRANCHIA SP.B	2	.	3	.	.	.	5
EULAMELLIBRANCHIA SP.C	.	.	.	1	.	1	2
MALLETIA SP.A	1	.	3	3	4	6	17
NUCULANIDAE SP.B	1	3	.	1	1	.	6
NUCULANIDAE SP.C	.	.	1	1	.	.	2
NUCULANIDAE SP.F	1	.	.	.	.	.	1
POLICORDIA SP.A	.	.	.	1	.	.	1
THYASIRA SP.A	.	.	1	.	.	2	3
VESICOMYA SP.	1	.	.	.	3	.	4
YOLDIELLA SP.A	1	1	.	2	1	.	5
	10	5	8	9	11	11	54
SCAPHOPODA							
EPISIPHON SP.	.	4	1	2	.	1	8
SCAPHOPODA UNIDENT.	.	.	1	.	1	.	2
	.	4	2	2	1	1	10
OSTRACODA							
NON-MYODOCOPAN OSTRACODA	13	6	12	18	4	13	66
	13	6	12	18	4	13	66
COPEPODA							
HARPACTICOIDA UNIDENT.	29	8	15	18	8	14	92
	29	8	15	18	8	14	92
CUMACEA							
CUMELLA DAYAE	1	.	.	.	.	.	1
EPILEUCON TENUIROSTRIS	.	.	.	.	1	.	1
LEUCON TURGIDULUS	.	.	2	1	.	.	3
	1	.	2	1	1	.	5

Table C2-3. (continued).

SPECIES NAME	C5 1	C5 2	C5 3	C5 4	C5 5	C5 6	Total
	Cruise II Stations						
TANAIDACEA							
ANARTHRURIDAE SP.4	.	1	.	.	.	.	1
LEPTOGNATHIA SP.	1	.	.	.	.	.	1
LEPTOGNATHIA SP.10	2	.	1	.	1	.	4
LEPTOGNATHIA SP.23	3	.	.	.	.	.	3
LEPTOGNATHIA SP.37	.	1	.	.	.	.	1
LEPTOGNATHIA SP.51	.	.	1	.	3	.	4
LEPTOGNATHIA SP.52	.	.	1	.	.	1	2
PARANARTHRURA SP.1	1	.	.	.	.	.	1
PSEUDOTANAIS SP.1	.	.	1	.	.	.	1
SPHYRAPHUS SP.1	.	.	.	.	.	1	1
TANAELLA SP.1	.	1	.	.	.	.	1
TANAELLA SP.2	.	.	.	.	1	.	1
	7	3	4	.	5	2	21
ISOPODA							
CHELATOR SP.237	1	1	.	.	.	.	2
DESMOSOMATIDAE	.	1	1	.	.	1	3
DISPARELLA SP.274	.	.	.	1	.	.	1
EUGERDA SP.236	.	.	.	.	1	.	1
EXILINISCUS SP.255	1	1	.	.	.	.	2
HAPLONISCUS SP.273	2	.	.	.	2	.	4
MACROSTYLUS SP.256	4	5	4	1	3	1	18
MIRABILICOXA SP.254	.	.	.	.	.	1	1
	8	8	5	2	6	3	32
AMPHIPODA							
HARPINIINAE	.	2	.	.	3	.	5
PARDISYNOPIA N.SP.1	.	2	.	1	.	.	3
SYNOPIIDAE	1	.	.	.	.	.	1
	1	4	.	1	3	.	9
PRIAPULIDA							
PRIAPULIDA UNIDENT.	.	3	2	.	3	.	8
	.	3	2	.	3	.	8
BRYOZOA							
CHEILOSTOMATA SP.2153	.	.	.	4	.	.	4
EUGINOMA N.SP.	.	.	.	.	.	4	4
	.	.	.	4	.	4	8

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations						
	C5 1	C5 2	C5 3	C5 4	C5 5	C5 6	Total
BRACHIOPODA							
CRYPTOPORA RECTIMARGINATA	3	.	.	1	.	3	7
	3	.	.	1	.	3	7
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	4	3	.	1	6	2	16
	4	3	.	1	6	2	16
ECHINOIDEA							
ACESTE BELLIDIFERA	.	.	1	1	1	1	4
	.	.	1	1	1	1	4
HOLOTHUROIDEA							
PROTANKYRA SP.	.	1	.	.	.	.	1
	.	1	.	.	.	.	1

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations E1 1	E1 2	E1 3	Total
HYDROZOA				
EUCUSPIDELLA SP.	4	.	2	6
	4	.	2	6
SCYPHOZOA				
SCYPHOZOA UNIDENT.	11	.	4	15
	11	.	4	15
TURBELLARIA				
TURBELLARIA UNIDENT.	1	.	.	1
	1	.	.	1
NEMERTEA				
NEMERTEA SP.B	.	1	.	1
NEMERTEA SP.CL5	1	1	.	2
NEMERTEA SP.J	.	.	1	1
NEMERTEA UNIDENT.	.	1	.	1
	1	3	1	5
KINORHYNCHA				
KINORHYNCHA UNIDENT.	.	.	5	5
	.	.	5	5
NEMATODA				
NEMATODA UNIDENT.	88	57	96	241
	88	57	96	241
GASTROPODA				
GASTROPODA UNIDENT.	1	.	.	1
MELANELLA SP.	1	.	.	1
SEGUENZIA SP.	.	1	.	1
	2	1	.	3
APLACOPHORA				
APLACOPHORA UNIDENT.	9	11	6	26
	9	11	6	26

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations E1 1	E1 2	E1 3	Total
BIVALVIA				
BATHYARCA SP.A	.	1	.	1
BIVALVIA UNIDENT.	4	.	3	7
CUSPIDARIA SP.	2	2	6	10
DACRYDIUM VITREUM	3	4	1	8
EULAMELLIBRANCHIA SP.F	.	2	6	8
LIMOPSIS SP.	2	.	3	5
LUCINA SP.	1	1	2	4
MALLETIA SP.B	1	1	2	4
NUCULA SP.A	.	.	1	1
NUCULANIDAE (NUCULANA?) SP.D	1	.	1	2
NUCULANIDAE (TINDARIA?) SP.E	.	2	.	2
VESICOMYA SP.	.	.	1	1
	14	13	26	53
SCAPHOPODA				
SCAPHOPODA UNIDENT.	.	.	3	3
	.	.	3	3
OSTRACODA				
ANGULOROSTRUM SP.A	3	4	5	12
HARBANSUS SP.	3	.	.	3
HARBANSUS SP.A	.	.	1	1
NON-MYODOCOPAN OSTRACODA	5	3	6	14
	11	7	12	30
COPEPODA				
HARPACTICOIDA UNIDENT.	20	11	18	49
	20	11	18	49
CUMACEA				
CAMPYLASPIS SP.	1	.	.	1
LEUCON TURGIDULUS	1	.	.	1
PROCAMPYLASPIS ACANTHOMMA	1	.	.	1
	3	.	.	3

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations E1 1	E1 2	E1 3	Total
TANAIDACEA				
ARAPHURA SP. 2	.	.	1	1
LEPTOGNATHIA SP.23	.	1	.	1
LEPTOGNATHIA SP.41	.	2	.	2
LEPTOGNATHIA SP.59	.	.	1	1
MESOTANAIS SP.1	.	.	1	1
PSEUDOTANAIS SP.1	.	1	.	1
SPHYRAPHUS SP.2	.	1	.	1
TYPHLOTANAIS SP.1	1	.	.	1
	1	5	3	9
ISOPODA				
CIROLANA SP.282	1	.	.	1
GNATHIA SP.211	1	.	.	1
PROCHELATOR SP.202	.	1	.	1
PROCHELATOR SP.235	.	.	1	1
TORWOLIA SP.203	1	.	1	2
WHOIA SP.216	.	.	1	1
	3	1	3	7
SIPUNCULA				
GOLFINGIA SP.B	1	.	.	1
GOLFINGIA SP.F	1	.	.	1
GOLFINGIA SP.H	.	1	.	1
ONCHNESOMA STEENSTRUPII	.	2	4	6
SIPUNCULA UNIDENT.	.	.	2	2
	2	3	6	11
ECHIURA				
ECHIURA UNIDENT.	.	9	.	9
	.	9	.	9
BRYOZOA				
CTENOSTOMATA SP.2245	.	1	.	1
CTENOSTOMATA SP.2274	.	.	1	1
EUGINOMA CAVALIERI	2	.	1	3
METALCYONIDIUM SP.	.	4	.	4
NOLELLA SP.	8	.	3	11
SETOSELLINA GOESII	.	.	5	5
SETOSELLINA SP.	.	.	2	2
	10	5	12	27

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations			
	E1 1	E1 2	E1 3	Total
OPHIUROIDEA				
OPHIUROIDEA UNIDENT.	2	3	3	8
	2	3	3	8
HOLOTHUROIDEA				
MYRIOTROCHUS SP.	.	.	3	3
	.	.	3	3

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations E2 1	E2 2	E2 3	Total
PORIFERA				
MYCALE SP.A	.	.	1	1
POLYMASTIA SOL	.	1	.	1
STELLETTA SP.	1	.	.	1
	1	1	1	3
NEMERTEA				
NEMERTEA SP.CL4	.	1	1	2
NEMERTEA SP.Z	.	.	1	1
NEMERTEA UNIDENT.	.	5	.	5
	.	6	2	8
NEMATODA				
NEMATODA UNIDENT.	48	122	100	270
	48	122	100	270
OLIGOCHAETA				
BATHYDRILUS N.SP.	3	.	.	3
OLIGOCHAETA UNIDENT.	.	4	.	4
PHALLODRILUS N.SP.	1	.	.	1
	4	4	.	8
APLACOPHORA				
APLACOPHORA UNIDENT.	4	7	2	13
	4	7	2	13
BIVALVIA				
BATHYARCA SP.A	1	.	.	1
BIVALVIA UNIDENT.	.	.	1	1
CRENELLA SP.A	.	1	.	1
EULAMELLIBRANCHIA SP.	.	1	.	1
EULAMELLIBRANCHIA SP.F	1	.	2	3
LIMOPSIS SP.	.	.	2	2
LUCINA SP.	.	1	.	1
MALLETIA SP.B	1	3	2	6
NUCULA SP.A	.	.	1	1
NUCULANIDAE (TINDARIA?) SP.E	.	1	.	1
VESICOMYA SP.	1	1	1	3
	4	8	9	21

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations			
	E2 1	E2 2	E2 3	Total
OSTRACODA				
ANGULOROSTRUM SP.A	3	2	.	5
EUPHILOMEDES SP.A	.	1	4	5
HARBANSUS SP.C	.	.	4	4
NON-MYODOCOPAN OSTRACODA	2	2	6	10
PHILOMEDES SP.A	1	.	1	2
PSEUDOPHILOMEDES SP.A	1	1	1	3
	7	6	16	29
COPEPODA				
HARPACTICOIDA UNIDENT.	8	24	10	42
	8	24	10	42
CUMACEA				
CAMPYLASPIS SP.	.	.	1	1
	.	.	1	1
TANAIDACEA				
AKANTHOPHOREUS SP.5	.	1	1	2
ANARTHRURIDAE SP.4	.	.	2	2
LEPTOGNATHIA SP.E MALE	.	1	.	1
LEPTOGNATHIA SP.F MALE	.	1	.	1
LEPTOGNATHIA SP.53	.	.	1	1
LEPTOGNATHIA SP.57	.	1	.	1
LEPTOGNATHIA SP.59	.	1	.	1
LEPTOGNATHIIDAE GENUS A	2	.	.	2
MESOTANAIS SP.1	.	.	1	1
NEOTANAIS SP.1	.	.	1	1
PARANARTHRURA INSIGNIS?	.	.	1	1
PARANARTHRURA SP.1	1	.	.	1
PSEUDOTANAIS SP.1	.	1	.	1
PSEUDOTANAIS SP.5	.	.	1	1
TANAIDACEA UNIDENT.	.	.	1	1
TYPHLOTANAIS SP.	.	1	.	1
TYPHLOTANAIS SP.10	.	1	.	1
TYPHLOTANAIS SP.9	1	.	.	1
	4	8	9	21

Table C2-3. (continued).

SPECIES NAME	E2 1	E2 2	E2 3	Total
	Cruise II Stations			
ISOPODA				
CONILERA SP.214	.	1	.	1
DESMOSOMA SP.260	1	.	.	1
EXILINISCUS SP.255	.	2	1	3
ISCHNOMESUS SP.247	.	1	.	1
PROCHELATOR SP.235	1	.	.	1
PROCHELATOR SP.238	.	1	.	1
PROCHELATOR SP.408	.	1	.	1
THAMBEMA SP.243	1	1	.	2
	3	7	1	11
AMPHIPODA				
AMPELISCA SP.	.	.	1	1
AMPHIPODA UNIDENT.	1	1	2	4
HARPINIINAE	.	.	2	2
HARPINIINAE SP.2	.	.	1	1
LILJEBORGIIDAE	.	.	1	1
LYSIANASSIDAE SP.5	.	.	1	1
PARDISYNOPIA N.SP.1	.	2	2	4
SYNOPIIDAE SP.3	1	.	.	1
SYNOPIIDAE SP.4	1	.	.	1
	3	3	10	16
DECAPODA				
CYMONOMUS N.SP.A	.	1	.	1
	.	1	.	1
SIPUNCULA				
ASPIDOSIPHON SP.E	1	.	.	1
GOLFINGIA SP.I	.	.	3	3
ONCHNESOMA SQUAMATUM	.	.	1	1
	1	.	4	5
BRYOZOA				
CHEILOSTOMATA SP.2154	.	1	.	1
NOLELLA SP.	.	.	2	2
	.	1	2	3
BRACHIOPODA				
CRYPTOPORA RECTIMARGINATA	.	1	.	1
	.	1	.	1

Table C2-3. (continued).

SPECIES NAME	E2 1	E2 2	E2 3	Total
OPHIUROIDEA				
OPHIUROIDEA UNIDENT.	1	2	.	3
	1	2	.	3
ECHINOIDEA				
ACESTE BELLIDIFERA	1	.	.	1
	1	.	.	1
HOLOTHUROIDEA				
MYRIOTROCHUS SP.	2	2	.	4
SYNAPTIDAE	.	4	.	4
	2	6	.	8
ASCIDIACEA				
DICARPA SIMPLEX	1	.	.	1
	1	.	.	1

(Column heading over E2 1 – Total: Cruise II Stations)

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations E3 1	E3 2	E3 3	Total
PORIFERA				
STELLETTA SP.	2	.	.	2
	2	.	.	2
HYDROZOA				
OPERCULARELLA SP.	4	.	.	4
	4	.	.	4
SCYPHOZOA				
SCYPHOZOA UNIDENT.	4	.	2	6
	4	.	2	6
ACTINIARIA				
ACTINIARIAN LARVAE	.	.	1	1
	.	.	1	1
SCLERACTINEA				
DELTOCYATHUS SP.	1	.	.	1
	1	.	.	1
NEMERTEA				
NEMERTEA SP.B	.	1	.	1
NEMERTEA SP.CL4	.	1	.	1
NEMERTEA SP.D	.	.	1	1
	.	2	1	3
NEMATODA				
NEMATODA UNIDENT.	69	64	122	255
	69	64	122	255
OLIGOCHAETA				
BATHYDRILUS LONGIATRIATUS	1	.	.	1
BATHYDRILUS N.SP.	1	.	.	1
OLIGOCHAETA UNIDENT.	.	.	2	2
	2	.	2	4

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations E3 1	E3 2	E3 3	Total
GASTROPODA				
PHILENE SP.	.	1	.	1
SKEINIDAE	1	.	.	1
	1	1	.	2
APLACOPHORA				
APLACOPHORA UNIDENT.	2	2	.	4
	2	2	.	4
BIVALVIA				
BATHYARCA SP.A	.	.	1	1
BIVALVIA UNIDENT.	2	1	4	7
CRENELLA SP.A	.	.	1	1
CUSPIDARIA SP.	1	.	.	1
EULAMELLIBRANCHIA SP.	.	1	.	1
EULAMELLIBRANCHIA SP.B	2	.	.	2
LIMA SP.	.	.	1	1
LIMOPSIS SP.	1	2	2	5
MALLETIA SP.B	.	1	4	5
NUCULA SP.A	1	5	2	8
NUCULANIDAE (TINDARIA?) SP.G	.	.	1	1
VESICOMYA SP.	2	3	.	5
	9	13	16	38
ARACHNIDA:ACARINA				
HALACARIDAE	2	.	.	2
	2	.	.	2
OSTRACODA				
ANGULOROSTRUM SP.A	.	1	1	2
IGENE SP.A	1	2	2	5
NON-MYODOCOPAN OSTRACODA	16	12	24	52
PTEROCYPRIDINA SEX	.	.	4	4
SCLEROCONCHA SP.A	.	1	.	1
	17	16	31	64
COPEPODA				
HARPACTICOIDA UNIDENT.	24	16	25	65
	24	16	25	65

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations E3 1	E3 2	E3 3	Total
CUMACEA				
CAMPYLASPIS COGNATA	.	.	1	1
CAMPYLASPIS SPINOSA	1	1	1	3
CHALAROSTYLIS N. SP.E	.	.	1	1
CUMELLA ANTIPAI	1	.	.	1
CUMELLA ERECTA	.	.	1	1
CYCLASPIS LONGICAUDATA	.	.	1	1
CYCLASPOIDES SARSI	1	.	.	1
LEPTOSTYLIS SP.	1	.	.	1
VEMAKYLINDRUS COSTARICANUS	.	.	1	1
	4	1	6	11
TANAIDACEA				
AKANTHOPHOREUS SP.6	1	.	.	1
ANARTHRURIDAE SP.4	1	.	.	1
APSEUDIDAE	1	.	.	1
APSEUDIDAE B	.	2	.	2
LEPTOGNATHIA SP.	1	2	1	4
LEPTOGNATHIA SP.15	.	4	3	7
LEPTOGNATHIA SP.41	.	.	1	1
LEPTOGNATHIA SP.46	1	.	.	1
LEPTOGNATHIA SP.52	.	1	.	1
LEPTOGNATHIA SP.54	2	.	.	2
LEPTOGNATHIA SP.55	1	.	.	1
LEPTOGNATHIA SP.56	.	1	.	1
LEPTOGNATHIA SP.57	.	1	1	2
LEPTOGNATHIA SP.59	1	1	.	2
LEPTOGNATHIA SP.60	.	.	2	2
LEPTOGNATHIA SP.73	1	.	.	1
MESOTANAIS SP.1	1	2	3	6
MESOTANAIS SP.2	2	.	.	2
PARANARTHRURA INSIGNIS?	1	.	.	1
PARANARTHRURA SP.	.	1	.	1
PARATANAIDAE SP.2	.	.	1	1
PSEUDOTANAIS SP.5	.	.	1	1
STROGYLURA SP.1	.	2	.	2
TANAELLA SP.1	.	2	.	2
TYPHLOTANAIS SP.1	1	.	1	2
TYPHLOTANAIS SP.11	1	.	2	3
TYPHLOTANAIS SP.5	.	1	.	1
	16	20	16	52

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations			
	E3 1	E3 2	E3 3	Total
ISOPODA				
DESMOSOMA SP.248	1	.	.	1
EUGERDA SP.215	1	.	.	1
ILYARACHNA SP.218	1	.	.	1
ISCHNOMESUS SP.208	1	1	2	4
ISOPODA UNIDENT.	.	.	1	1
LEPTANTHURA SP.219	1	1	.	2
MACROSTYLUS SP.223	1	1	.	2
PROCHELATOR SP.209	2	.	.	2
THAMBEMA SP.243	1	1	.	2
	9	4	3	16
AMPHIPODA				
AMPHIPODA UNIDENT.	1	1	.	2
CARANGOLIA N.SP.1	.	1	.	1
COROPHIIDAE	1	1	.	2
HARPINIINAE	1	.	.	1
LEPTOPHOXUS	1	.	.	1
LYSIANASSIDAE SP.3	1	.	.	1
METAPHOXUS N.SP.	1	.	.	1
PARDISYNOPIA N.SP.1	.	.	2	2
PHOXOCEPHALIDAE SP.1	.	.	2	2
SYNOPIIDAE	.	.	1	1
	6	3	5	14
SIPUNCULA				
GOLFINGIA SP.B	.	4	1	5
	.	4	1	5
PRIAPULIDA				
PRIAPULIDA UNIDENT.	1	1	.	2
	1	1	.	2
BRYOZOA				
BATHYALAZOON FORESTI	.	.	1	1
CTENOSTOMATA SP.2261	1	.	.	1
NOLELLA SP.	.	1	.	1
NOTOPLITES SP.	7	.	.	7
SETOSELLINA ELEGANTULA	.	1	.	1
SPHAERULOBRYOZOON SP.	1	1	.	2
	9	3	1	13

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations			
	E3 1	E3 2	E3 3	Total
OPHIUROIDEA				
OPHIUROIDEA UNIDENT.	4	2	6	12
	4	2	6	12
HOLOTHUROIDEA				
MYRIOTROCHUS SP.	1	.	1	2
PROTANKYRA SP.	.	3	.	3
	1	3	1	5
ASCIDIACEA				
BATHYSTYELOIDES N. SP.	.	1	.	1
DICARPA SIMPLEX	.	.	3	3
	.	1	3	4

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations					
	E4 1	E4 2	E4 3	E4 4	E4 5	Total
PORIFERA						
HYMEDESMIIDAE	1	.	.	.	.	1
MYCALE SP.C	.	.	.	1	.	1
STELLETTA SP.	.	.	3	.	.	3
THENEA SP.C	.	.	.	1	.	1
	1	.	3	2	.	6
SCYPHOZOA						
SCYPHOZOA UNIDENT.	.	3	.	.	.	3
	.	3	.	.	.	3
ACTINIARIA						
ACTINIARIA UNIDENT.	1	.	.	.	.	1
	1	.	.	.	.	1
NEMERTEA						
NEMERTEA SP.I	1	.	.	.	.	1
NEMERTEA UNIDENT.	1	1	.	2	.	4
	2	1	.	2	.	5
NEMATODA						
NEMATODA UNIDENT.	64	120	.	41	42	267
	64	120	.	41	42	267
OLIGOCHAETA						
OLIGOCHAETA UNIDENT.	.	.	.	.	4	4
PHALLODRILUS GRASSLEI	1	.	.	.	.	1
	1	.	.	.	4	5
GASTROPODA						
GASTROPODA UNIDENT.	1	.	.	.	1	2
SEGUENZIA SP.	.	.	.	1	.	1
	1	.	.	1	1	3
APLACOPHORA						
APLACOPHORA UNIDENT.	2	4	.	.	.	6
	2	4	.	.	.	6

Table C2-3. (continued).

SPECIES NAME	E4 1	E4 2	E4 3	E4 4	E4 5	Total
	Cruise II Stations					
BIVALVIA						
ASTARTE SP.A	.	3	1	.	1	5
BATHYARCA SP.A	.	.	1	.	.	1
BIVALVIA UNIDENT.	6	1	1	3	1	12
CRENELLA SP.A	.	2	.	.	.	2
DACRYDIUM VITREUM	.	1	.	.	.	1
EULAMELLIBRANCHIA SP.	1	.	.	.	.	1
EULAMELLIBRANCHIA SP.B	.	1	.	1	.	2
MALLETIA SP.A	1	.	.	1	.	2
NUCULA SP.A	1	.	.	.	.	1
NUCULA SP.B	2	1	.	.	.	3
NUCULANIDAE SP.B	2	2	.	3	1	8
NUCULANIDAE SP.H	.	.	.	1	.	1
PECTEN SP.	1	.	.	.	.	1
POLICORDIA SP.A	1	.	.	.	.	1
TELLINA SP.B	1	.	.	.	.	1
VESICOMYA SP.	4	6	.	2	.	12
YOLDIELLA SP.A	3	3	1	.	.	7
	23	20	4	11	3	61
SCAPHOPODA						
EPISIPHON SP.	.	.	1	1	.	2
SIPHONODENTALIIDAE	.	.	.	2	.	2
	.	.	1	3	.	4
OSTRACODA						
ANGULOROSTRUM SP.A	3	2	4	1	3	13
HARBANSUS SP.C	.	1	2	.	.	3
NON-MYODOCOPAN OSTRACODA	17	13	11	19	7	67
PTEROCYPRIDINA SEX	.	1	.	.	.	1
	20	17	17	20	10	84
COPEPODA						
HARPACTICOIDA UNIDENT.	25	31	.	24	14	94
	25	31	.	24	14	94

Table C2-3. (continued).

SPECIES NAME	E4 1	E4 2	E4 3	E4 4	E4 5	Total
	Cruise II Stations					
CUMACEA						
CAMPYLASPIS SPINOSA	.	1	.	.	.	1
CUMELLA ACUMINATA	.	.	1	.	.	1
CUMELLA ERECTA	.	.	.	.	1	1
CUMELLA SP.	1	.	.	.	.	1
EPILEUCON TENUIROSTRIS	.	1	.	1	.	2
PARALAMPROPS N. SP.F	.	1	.	.	.	1
VEMAKYLINDRUS COSTARICANUS	.	.	1	.	.	1
	1	3	2	1	1	8
TANAIDACEA						
AGATHOTANAIS SP.1	1	.	1	.	2	4
AKANTHOPHOREUS SP.5	.	1	.	1	.	2
ANARTHRURIDAE SP.1	.	.	.	.	1	1
ANARTHRURIDAE SP.2	.	.	.	1	.	1
APSEUDIDAE A	.	.	.	.	1	1
ARHAPHUROIDES SP. 1	.	.	1	.	.	1
LEPTOGNATHIA SP.	1	.	.	.	.	1
LEPTOGNATHIA SP.15	1	.	.	.	.	1
LEPTOGNATHIA SP.43	1	.	.	.	.	1
LEPTOGNATHIA SP.45	.	1	.	.	.	1
LEPTOGNATHIA SP.52	.	1	1	.	.	2
LEPTOGNATHIA SP.58	.	.	.	4	.	4
LEPTOGNATHIA SP.62	1	.	.	.	.	1
LEPTOGNATHIA SP.64	.	5	.	.	.	5
LEVIAPSEUDES SP.1	.	.	.	.	1	1
MESOTANAIS SP.2	.	.	1	1	.	2
PARANARTHRURA INSIGNIS?	1	2	1	.	.	4
PARATANAIDAE SP.2	.	.	1	1	1	3
PSEUDOTANAIS SP.1	.	.	.	1	.	1
SPHYRAPHUS SP.1	.	1	.	.	.	1
STROGYLURA SP.1	1	.	1	.	.	2
TANAIDACEA UNIDENT.	1	.	.	.	.	1
TYPHLOTANAIS SP.	.	1	.	1	.	2
TYPHLOTANAIS SP.1	1	1	.	.	.	2
TYPHLOTANAIS SP.11	.	.	1	.	.	1
TYPHLOTANAIS SP.18	1	.	.	.	.	1
TYPHLOTANAIS SP.5	1	.	.	.	.	1
	11	13	8	10	6	48

Table C2-3. (continued).

SPECIES NAME	E4 1	E4 2	E4 3	E4 4	E4 5	Total
	Cruise II Stations					
ISOPODA						
BALBIDOCOLON SP.267	1	.	.	.	.	1
CHELATOR SP.237	1	.	.	.	.	1
CHELATOR SP.251	2	.	.	.	.	2
DENDROMUNNA SP.249	.	.	.	1	1	2
DESMOSOMA SP.260	.	.	1	.	.	1
DESMOSOMATIDAE	1	.	.	1	.	2
DISPARELLA SP.274	.	.	.	.	1	1
EUGERDA SP.	.	1	.	.	.	1
EUGERDA SP.236	.	.	.	.	1	1
EXILINISCUS SP.232	1	1	.	.	.	2
HAPLOMESUS SP.239	.	1	.	1	.	2
ILYARACHNA SP.218	.	.	.	.	1	1
ISCHNOMESUS SP.275	.	3	.	.	.	3
KATIANIRA SP.244	1	.	.	.	.	1
LEPTANTHURA SP.205	.	1	.	.	2	3
LIPOMERA SP.280	.	1	.	.	.	1
MACROSTYLUS SP.256	1	.	.	3	1	5
NANNONISCOIDES SP.250	.	.	1	.	.	1
NANNONISCONUS SP.240	2	.	.	.	.	2
PROCHELATOR SP.238	1	.	3	.	.	4
PSEUDARACHNA SP.281	.	.	.	.	1	1
RAPANISCUS SP.265	.	.	.	.	1	1
TORWOLIA SP.203	.	.	1	.	.	1
WHOIA SP.216	.	.	.	.	1	1
	11	8	6	6	10	41
AMPHIPODA						
BYBLIS N.SP.1	.	.	1	.	.	1
CAPRELLIDAE	.	.	1	.	.	1
COROPHIIDAE	.	.	.	1	1	2
COROPHIOIDEA SP.2	.	1	.	.	.	1
HARPINIINAE	.	.	1	1	.	2
INGOLFIELLIDAE	.	.	1	.	.	1
PARDISYNOPIA N.SP.1	1	.	.	.	.	1
PHOXOCEPHALIDAE	.	.	.	1	.	1
SYNOPIIDAE	1	.	.	.	.	1
	2	1	4	3	1	11
SIPUNCULA						
GOLFINGIA SP.B	.	1	2	.	.	3
SIPHONOSOMA SP.A	.	1	.	.	.	1
	.	2	2	.	.	4

Table C2-3. (continued).

SPECIES NAME	E4 1	E4 2	E4 3	E4 4	E4 5	Total
	Cruise II Stations					
BRYOZOA						
CHEILOSTOMATA SP.2145	.	.	.	.	1	1
CHEILOSTOMATA SP.2153	.	1	.	.	.	1
CHEILOSTOMATA SP.2210	.	.	.	1	.	1
EUGINOMA CAVALIERI	.	.	1	4	5	10
NOLELLA SP.	.	1	.	.	.	1
SETOSELLINA ELEGANTULA	.	.	.	1	6	7
SPHAERULOBRYOZOON SP.	1	.	.	.	.	1
	1	2	1	6	12	22
OPHIUROIDEA						
OPHIUROIDEA UNIDENT.	1	1	1	.	1	4
	1	1	1	.	1	4
ECHINOIDEA						
ACESTE BELLIDIFERA	.	1	.	.	.	1
	.	1	.	.	.	1
HOLOTHUROIDEA						
ECHINOCUCUMIS HISPIDA	2	.	.	.	.	2
PROTANKYRA SP.	.	.	.	.	2	2
SYNAPTIDAE	.	1	.	.	.	1
	2	1	.	.	2	5
ASCIDIACEA						
BATHYSTYELOIDES N. SP.	.	.	2	.	.	2
	.	.	2	.	.	2

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations				
	E5 1	E5 2	E5 3	E5 4	Total
PORIFERA					
HOMOSCLEROMORPHA	.	1	.	.	1
STYLOCORDYLA SP.	1	1	10	2	14
TETILLA SP.B	.	.	1	2	3
THENEA SP.A	.	.	1	.	1
THENEA SP.C	2	1	.	.	3
	3	3	12	4	22
SCYPHOZOA					
SCYPHOZOA UNIDENT.	.	.	1	1	2
	.	.	1	1	2
NEMERTEA					
NEMERTEA SP.CL4	1	.	.	.	1
NEMERTEA SP.N9	.	1	.	.	1
NEMERTEA UNIDENT.	1	.	.	1	2
	2	1	.	1	4
NEMATODA					
NEMATODA UNIDENT.	50	39	37	21	147
	50	39	37	21	147
OLIGOCHAETA					
BATHYDRILUS N.SP.	2	.	.	.	2
OLIGOCHAETA UNIDENT.	.	5	2	3	10
	2	5	2	3	12
GASTROPODA					
GASTROPODA UNIDENT.	.	2	2	.	4
	.	2	2	.	4
BIVALVIA					
BIVALVIA UNIDENT.	2	1	.	5	8
DACRYDIUM VITREUM	.	.	1	2	3
EULAMELLIBRANCHIA SP.B	.	.	.	1	1
PRISTOGLOMA NITENS	1	.	.	.	1
	3	1	1	8	13

Table C2-3. (continued).

SPECIES NAME	E5 1	E5 2	E5 3	E5 4	Total
	Cruise II Stations				
ARACHNIDA:ACARINA					
HALACARIDAE	.	.	2	1	3
	.	.	2	1	3
OSTRACODA					
NON-MYODOCOPAN OSTRACODA	9	4	14	6	33
	9	4	14	6	33
COPEPODA					
HARPACTICOIDA UNIDENT.	26	13	9	10	58
	26	13	9	10	58
CUMACEA					
CUMELLA ERECTA	.	.	1	.	1
LEUCON SP.	.	.	1	.	1
LEUCON TURGIDULUS	.	.	1	.	1
PROCAMPYLASPIS OMMIDION	.	.	4	.	4
	.	.	7	.	7
TANAIDACEA					
AKANTHOPHOREUS SP.7	1	1	.	.	2
ANARTHRURIDAE SP.1	1	.	.	.	1
APSEUDES SP.3	.	.	1	1	2
LEPTOGNATHIA SP.68	1	.	.	1	2
LEPTOGNATHIA SP.70	.	.	.	1	1
NEOTANAIS SP.1	.	1	.	.	1
PARANARTHRURA SP.3	.	.	1	1	2
PSEUDOTANAIS SP.1	1	.	.	1	2
TYPHLOTANAIS SP.10	3	.	.	.	3
TYPHLOTANAIS SP.16	.	.	1	.	1
	7	2	3	5	17

Table C2-3. (continued).

SPECIES NAME	E5 1	E5 2	E5 3	E5 4	Total
	Cruise II Stations				
ISOPODA					
CHELATOR SP.251	.	.	1	.	1
EURYCOPE SP.277	.	2	.	.	2
HAPLOMESUS SP.239	.	.	.	1	1
ISCHNOMESUS SP.275	.	.	2	.	2
ISCHNOMESUS SP.278	.	1	.	.	1
MACROSTYLUS SP.256	1	.	1	.	2
MIRABILICOXA SP.261	.	.	1	.	1
RAPANISCUS SP.265	.	2	1	.	3
THAUMASTASOMA SP.279	.	.	.	2	2
WHOIA SP.216	.	2	.	.	2
WHOIA SP.264	1	.	.	.	1
	2	7	6	3	18
AMPHIPODA					
PARDISYNOPIA N.SP.1	.	.	.	1	1
SYNOPIIDAE N. GEN. 2	.	1	.	.	1
	.	1	.	1	2
SIPUNCULA					
GOLFINGIA SP.B	1	.	1	.	2
GOLFINGIIDAE	1	.	.	.	1
SIPUNCULIDAE	.	.	1	.	1
	2	.	2	.	4
BRYOZOA					
CHEILOSTOMATA SP.2153	1	.	.	.	1
CTENOSTOMATA SP.2219	.	.	.	1	1
CTENOSTOMATA SP.2271	.	.	.	1	1
	1	.	.	2	3
OPHIUROIDEA					
OPHIUROIDEA UNIDENT.	1	.	.	.	1
	1	.	.	.	1
ECHINOIDEA					
ACESTE BELLIDIFERA	.	.	.	1	1
	.	.	.	1	1
ASCIDIACEA					
HEXACROBYLUS ARCTICUS?	.	1	.	.	1
MINIPERA PEDUNCULATA	.	1	.	.	1
	.	2	.	.	2

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations W1 1	W1 2	W1 3	Total
NEMERTEA				
NEMERTEA SP.B	1	.	.	1
NEMERTEA SP.D	.	.	2	2
NEMERTEA SP.J	.	3	1	4
	1	3	3	7
NEMATODA				
NEMATODA UNIDENT.	27	26	42	95
	27	26	42	95
APLACOPHORA				
APLACOPHORA UNIDENT.	4	5	2	11
	4	5	2	11
BIVALVIA				
BIVALVIA UNIDENT.	5	3	2	10
CUSPIDARIA SP.	.	2	1	3
EULAMELLIBRANCHIA SP.D	1	.	.	1
EULAMELLIBRANCHIA SP.F	1	1	.	2
LIMOPSIS SP.	.	1	.	1
LUCINA SP.	6	4	2	12
NUCULANIDAE (TINDARIA?) SP.E	.	1	.	1
TELLINA SP.A	.	1	.	1
	13	13	5	31
SCAPHOPODA				
DENTALIUM PERLONGUM	.	.	2	2
	.	.	2	2
OSTRACODA				
ANGULOROSTRUM SP.A	1	.	.	1
NON-MYODOCOPAN OSTRACODA	1	.	1	2
	2	.	1	3
COPEPODA				
HARPACTICOIDA UNIDENT.	6	15	8	29
	6	15	8	29

Table C2-3. (continued).

SPECIES NAME	W1 1	W1 2	W1 3	Total
	Cruise II Stations			
CUMACEA				
CUMELLA ACUMINATA	.	1	.	1
CYCLASPIS LONGICAUDATA	.	.	1	1
LEUCON SP.	1	.	.	1
	1	1	1	3
TANAIDACEA				
AKANTHOPHOREUS SP. 2	.	.	1	1
AKANTHOPHOREUS SP.5	2	3	.	5
APSEUDES SP.2	.	.	5	5
APSEUDIDAE A	1	1	.	2
ARHAPHUROIDES SP. 1	1	.	.	1
LEPTOGNATHIA SP.	.	1	.	1
LEPTOGNATHIA SP.G MALE	1	.	.	1
LEPTOGNATHIA SP.30	1	.	.	1
LEPTOGNATHIA SP.51	1	.	.	1
LEPTOGNATHIA SP.56	.	.	1	1
MESOTANAIS SP.1	1	.	.	1
	8	5	7	20
ISOPODA				
GNATHIA SP.211	.	.	1	1
PROCHELATOR SP.235	.	6	.	6
TORWOLIA SP.203	4	3	1	8
	4	9	2	15
AMPHIPODA				
AMPELISCA SP.	.	.	1	1
BYBLIS N.SP.1	1	.	.	1
MELITIDAE	.	.	1	1
	1	.	2	3
SIPUNCULA				
ASPIDOSIPHON SP.D	.	.	1	1
GOLFINGIA SP.	1	.	1	2
GOLFINGIA SP.E	1	1	.	2
GOLFINGIA SP.F	4	.	3	7
GOLFINGIA SP.G	.	5	.	5
ONCHNESOMA STEENSTRUPII	2	.	.	2
PHASCOLION SP.B	.	1	.	1
	8	7	5	20

Table C2-3. (continued)

SPECIES NAME	Cruise II Stations			
	W1 1	W1 2	W1 3	Total
BRYOZOA				
CHEILOSTOMATA SP.2169	3	.	.	3
CHEILOSTOMATA SP.2198	1	.	.	1
CLAVIPORIDAE	.	1	.	1
CTENOSTOMATA	1	.	.	1
NEOFLUSTRELLIDRA SCHOPFI	.	1	.	1
NOLELLA SP.	2	1	.	3
SETOSELLINA ELEGANTULA	1	.	.	1
SPHAERULOBRYOZOON SP.	1	.	.	1
	9	3	.	12
OPHIUROIDEA				
OPHIUROIDEA UNIDENT.	.	4	.	4
	.	4	.	4

Table C2-3. (continued).

SPECIES NAME	W2 1	W2 2	W2 3	Total
	Cruise II Stations			
PORIFERA				
STELLETTA SP.	.	.	1	1
	.	.	1	1
NEMERTEA				
NEMERTEA SP.CL4	.	4	.	4
NEMERTEA SP.E	.	1	.	1
NEMERTEA UNIDENT.	.	3	1	4
	.	8	1	9
NEMATODA				
NEMATODA UNIDENT.	70	82	47	199
	70	82	47	199
OLIGOCHAETA				
TUBIFICIDAE	1	.	.	1
	1	.	.	1
GASTROPODA				
GASTROPODA UNIDENT.	.	1	.	1
	.	1	.	1
APLACOPHORA				
APLACOPHORA UNIDENT.	.	2	.	2
	.	2	.	2
BIVALVIA				
BIVALVIA UNIDENT.	.	3	5	8
CUSPIDARIA SP.	.	.	1	1
EULAMELLIBRANCHIA SP.	1	.	1	2
LIMOPSIS SP.	1	.	.	1
NUCULA SP.A	.	.	1	1
NUCULANIDAE (TINDARIA?) SP.E	.	1	.	1
PECTEN SP.	1	.	.	1
VESICOMYA SP.	1	.	.	1
	4	4	8	16

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations			
	W2 1	W2 2	W2 3	Total
OSTRACODA				
ANGULOROSTRUM SP.A	.	2	1	3
CYLINDROLEBERIDINAE	.	1	1	2
EUPHILOMEDES SP.A	.	.	2	2
HARBANSUS SP.A	2	.	.	2
NON-MYODOCOPAN OSTRACODA	5	3	9	17
PHILOMEDES SP.A	2	.	1	3
	9	6	14	29
COPEPODA				
HARPACTICOIDA UNIDENT.	19	20	1	40
	19	20	1	40
CUMACEA				
CAMPYLASPIS BICARINATA	.	1	.	1
CAMPYLASPIS N. SP. (CF. PLICATA)	1	.	.	1
CUMELLA ACUMINATA	.	1	.	1
	1	2	.	3
TANAIDACEA				
AKANTHOPHOREUS SP. 2	.	1	.	1
APSEUDIDAE A	2	.	.	2
LEPTOGNATHIA SP.3	.	1	.	1
LEPTOGNATHIA SP.6	.	.	1	1
LEPTOGNATHIA SP.65	.	1	.	1
LEPTOGNATHIA SP.66	.	.	1	1
MESOTANAIS SP.1	3	1	2	6
MESOTANAIS SP.2	.	1	.	1
PARANARTHRURA INSIGNIS?	1	.	.	1
PSEUDOTANAIS SP.1	.	1	.	1
TANAELLA SP.1	.	1	.	1
TYPHLOTANAIS SP.	1	.	.	1
TYPHLOTANAIS SP.1	1	.	.	1
TYPHLOTANAIS SP.5	.	1	.	1
TYPHLOTANAIS SP.9	1	.	.	1
	9	8	4	21

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations W2 1	W2 2	W2 3	Total
ISOPODA				
CHELATOR SP.284	1	.	.	1
DISPARELLA SP.274	1	1	.	2
GNATHIA SP.211	1	.	.	1
HAPLONISCUS SP.273	.	2	.	2
ISCHNOMESUS SP.208	3	3	4	10
ISCHNOMESUS SP.222	.	.	1	1
LEPTANTHURA SP.205	.	2	.	2
LIPOMERA SP.280	1	.	.	1
PROCHELATOR SP.228	1	.	.	1
PROCHELATOR SP.235	2	1	.	3
PROCHELATOR SP.238	1	.	.	1
THAMBEMA SP.243	.	1	.	1
TORWOLIA SP.203	2	.	1	3
WHOIA SP.216	.	.	1	1
	13	10	7	30
AMPHIPODA				
AMPHIPODA UNIDENT.	3	.	.	3
METAPHOXUS N.SP.	1	.	2	3
PHOXOCEPHALIDAE	.	2	.	2
SYNOPIIDAE SP.3	1	.	.	1
	5	2	2	9
DECAPODA				
BATHYPLAX TYPHLA	.	.	1	1
	.	.	1	1
SIPUNCULA				
GOLFINGIA SP.	.	.	1	1
GOLFINGIA SP.E	.	.	2	2
GOLFINGIA SP.F	.	1	.	1
GOLFINGIA SP.G	1	.	1	2
ONCHNESOMA SP.B	.	.	1	1
	1	1	5	7
BRYOZOA				
CTENOSTOMATA SP.2162	.	.	1	1
	.	.	1	1

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations W2 1	W2 2	W2 3	Total
OPHIUROIDEA				
OPHIUROIDEA UNIDENT.	5	3	3	11
	5	3	3	11
HOLOTHUROIDEA				
MYRIOTROCHUS SP.	1	2	1	4
PROTANKYRA SP.	1	.	1	2
	2	2	2	6
ASCIDIACEA				
DICARPA SIMPLEX	.	1	1	2
	.	1	1	2

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations W3 1	W3 2	W3 3	Total
PORIFERA				
SUBERITIDAE SP.B	.	.	1	1
	.	.	1	1
SCYPHOZOA				
SCYPHOZOA UNIDENT.	.	.	1	1
	.	.	1	1
NEMERTEA				
NEMERTEA SP.B	1	1	.	2
NEMERTEA UNIDENT.	1	.	3	4
	2	1	3	6
NEMATODA				
NEMATODA UNIDENT.	42	51	83	176
	42	51	83	176
GASTROPODA				
BENTHONELLA FISCHERI	.	.	1	1
GASTROPODA UNIDENT.	1	.	1	2
	1	.	2	3
APLACOPHORA				
APLACOPHORA UNIDENT.	3	2	2	7
	3	2	2	7
BIVALVIA				
ASTARTE SP.A	1	1	.	2
BIVALVIA UNIDENT.	2	1	2	5
CRENELLA SP.A	1	.	.	1
CUSPIDARIA SP.	1	.	.	1
EULAMELLIBRANCHIA SP.B	.	1	.	1
LIMOPSIS SP.	5	2	1	8
LUCINA SP.	1	.	.	1
NUCULA SP.A	.	2	2	4
NUCULA SP.B	1	.	.	1
NUCULANIDAE (TINDARIA?) SP.G	1	.	.	1
NUCULANIDAE SP.H	1	.	.	1
VESICOMYA SP.	.	1	.	1
	14	8	5	27

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations W3 1	W3 2	W3 3	Total
TANAIDACEA (continued)				
PARATANAIDAE SP.2	.	2	.	2
PSEUDOTANAIS SP.1	.	1	1	2
TANAELLA SP.1	1	.	.	1
TYPHLOTANAIS SP.10	.	.	1	1
TYPHLOTANAIS SP.11	.	.	2	2
TYPHLOTANAIS SP.15	.	1	.	1
	7	8	12	27
ISOPODA				
CHELATOR SP.251	1	2	1	4
CHELATOR SP.284	.	.	1	1
DESMOSOMATIDAE	.	.	1	1
GNATHIA SP.226	1	2	.	3
HAPLONISCUS SP.234	.	.	1	1
ILYARACHNA SP.218	1	.	.	1
LEPTANTHURA SP.219	.	1	.	1
LIPOMERA SP.280	1	.	1	2
	4	5	5	14
AMPHIPODA				
AMPHIPODA UNIDENT.	.	.	1	1
EUSIRIDAE N. GEN. 1	.	.	1	1
METAPHOXUS N.SP.	.	.	1	1
PHOXOCEPHALIDAE	.	1	.	1
PHOXOCEPHALIDAE SP.1	1	.	.	1
	1	1	3	5
PRIAPULIDA				
PRIAPULIDA UNIDENT.	.	1	.	1
	.	1	.	1
BRYOZOA				
CHEILOSTOMATA	3	.	.	3
METRARABDOTOMORPHA AENIGMATISTES	.	.	1	1
METRARABDOTOMORPHA SP.	.	.	3	3
NOLELLA SP.	.	.	2	2
SETOSELLINA ELEGANTULA	.	.	1	1
	3	.	7	10

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations W3 1	W3 2	W3 3	Total
SCAPHOPODA				
SCAPHOPODA UNIDENT.	.	1	1	2
SIPHONODENTALIIDAE	2	.	.	2
	2	1	1	4
OSTRACODA				
ANGULOROSTRUM SP.A	.	1	1	2
CYLINDROLEBERIDINAE	.	.	1	1
HARBANSUS SP.A	3	.	.	3
NON-MYODOCOPAN OSTRACODA	6	5	8	19
	9	6	10	25
COPEPODA				
HARPACTICOIDA UNIDENT.	18	41	6	65
	18	41	6	65
CUMACEA				
CAMPYLASPIS N. SP. (CF. PLICATA)	1	.	.	1
CAMPYLASPIS SPINOSA	.	1	.	1
CUMELLA DECIPIENS	.	.	1	1
PETALOSARSIA LONGIROSTRIS	.	2	.	2
PROCAMPYLASPIS OMMIDION	1	.	.	1
	2	3	1	6
TANAIDACEA				
ANARTHRURIDAE SP. 5	.	.	1	1
APSEUDES SP.4	.	1	.	1
APSEUDIDAE	.	1	.	1
LEPTOGNATHIA SP.15	1	.	2	3
LEPTOGNATHIA SP.3	.	.	1	1
LEPTOGNATHIA SP.45	.	1	.	1
LEPTOGNATHIA SP.47	1	.	.	1
LEPTOGNATHIA SP.67	1	.	.	1
LEPTOGNATHIIDAE GENUS A	.	.	1	1
LEVIAPSEUDES SP.1	1	.	.	1
MESOTANAIS SP.1	1	.	.	1
NEOTANAIS SP.1	.	.	1	1
PARANARTHRURA SP.1	.	1	1	2
PARANARTHRURA SP.3	1	.	1	2

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations			
	W3 1	W3 2	W3 3	Total
OPHIUROIDEA				
OPHIUROIDEA UNIDENT.	7	4	8	19
	7	4	8	19
ECHINOIDEA				
ACESTE BELLIDIFERA	.	1	.	1
	.	1	.	1
HOLOTHUROIDEA				
SYNAPTIDAE	.	.	2	2
	.	.	2	2
ASCIDIACEA				
DICARPA SIMPLEX	.	1	.	1
	.	1	.	1

Table C2-3. (continued).

SPECIES NAME	W4 1	W4 2	W4 3	Total
	Cruise II Stations			
PORIFERA				
SYCON SP.	.	.	1	1
	.	.	1	1
NEMERTEA				
NEMERTEA SP.CL4	1	.	.	1
NEMERTEA SP.D	.	.	1	1
NEMERTEA UNIDENT.	.	1	.	1
	1	1	1	3
NEMATODA				
NEMATODA UNIDENT.	16	17	13	46
	16	17	13	46
APLACOPHORA				
APLACOPHORA UNIDENT.	.	1	.	1
	.	1	.	1
BIVALVIA				
ASTARTE SP.A	1	.	.	1
BIVALVIA UNIDENT.	.	.	2	2
CRENELLA SP.A	.	1	1	2
CUSPIDARIA SP.	1	2	.	3
DACRYDIUM VITREUM	.	.	1	1
EULAMELLIBRANCHIA SP.B	.	.	2	2
LIMA SP.	.	1	1	2
LIMOPSIS SP.	.	.	1	1
MACRODON (BENTHARCA) ASPERULA	.	1	.	1
NUCULA SP.B	.	.	1	1
NUCULANIDAE SP.B	1	1	1	3
NUCULANIDAE SP.F	1	.	.	1
NUCULANIDAE SP.H	.	1	.	1
TELLINA SP.B	.	.	2	2
VESICOMYA SP.	1	2	.	3
	5	9	12	26
SCAPHOPODA				
SCAPHOPODA UNIDENT.	.	1	.	1
	.	1	.	1

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations W4 1	W4 2	W4 3	Total
OSTRACODA				
ANGULOROSTRUM SP.A	.	.	1	1
CYLINDROLEBERIDINAE	.	1	.	1
NON-MYODOCOPAN OSTRACODA	2	2	6	10
	2	3	7	12
COPEPODA				
HARPACTICOIDA UNIDENT.	11	9	13	33
	11	9	13	33
CUMACEA				
CUMELLA ACUMINATA	.	1	.	1
	.	1	.	1
TANAIDACEA				
LEPTOGNATHIA SP.H MALE	.	1	.	1
LEPTOGNATHIA SP.2	2	.	.	2
LEPTOGNATHIA SP.23	.	.	1	1
LEPTOGNATHIA SP.51	1	1	.	2
LEPTOGNATHIA SP.64	.	1	.	1
LEVIAPSEUDES SP.1	1	.	.	1
NEOTANAIS SP.1	.	2	.	2
PARANARTHRURA INSIGNIS?	1	1	.	2
PSEUDOTANAIS SP.1	2	2	1	5
TANAELLA SP.2	1	.	.	1
TYPHLOTANAIS SP.1	.	1	.	1
TYPHLOTANAIS SP.17	1	.	.	1
	9	9	2	20
ISOPODA				
BALBIDOCOLON SP.267	.	1	1	2
CHELATOR SP.251	.	1	1	2
CHELATOR SP.284	1	.	.	1
EUGERDA SP.236	.	.	1	1
EURYCOPE SP.277	1	.	.	1
EURYCOPE SP.283	2	.	.	2
EURYCOPIDAE	1	.	.	1
HAPLOMESUS SP.239	.	.	1	1
HETEROMESUS SP.288	.	.	1	1
ISCHNOMESUS SP.275	.	.	1	1

Table C2-3. (continued).

SPECIES NAME	W4 1	W4 2	W4 3	Total
ISPODA (continued)				
MACROSTYLUS SP.256	.	1	1	2
MIRABILICOXA SP.254	.	1	.	1
NANNONISCUS SP.242	1	.	1	2
OCSANTHURA SP.266	1	.	.	1
PROCHELATOR SP.209	.	1	.	1
TORWOLIA SP.203	.	1	.	1
WHOIA SP.270	1	1	.	2
	8	7	8	23
AMPHIPODA				
AMPELISCA SP.2	.	1	.	1
HARPINIINAE	.	.	1	1
	.	1	1	2
SIPUNCULA				
GOLFINGIA SP.	1	.	.	1
GOLFINGIA SP.B	.	.	1	1
	1	.	1	2
BRYOZOA				
CHEILOSTOMATA SP.2172	1	.	.	1
SETOSELLINA ELEGANTULA	.	.	1	1
	1	.	1	2
BRACHIOPODA				
CRYPTOPORA RECTIMARGINATA	.	.	1	1
	.	.	1	1
OPHIUROIDEA				
OPHIUROIDEA UNIDENT.	1	.	.	1
	1	.	.	1

Station columns are under the spanning header "Cruise II Stations".

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations			
	W5 1	W5 2	W5 3	Total
PORIFERA				
HYMEDESMIIDAE	.	.	2	2
THENEA SP.B	2	.	.	2
THENEA SP.C	.	6	2	8
	2	6	4	12
NEMERTEA				
NEMERTEA SP.CL4	1	.	.	1
	1	.	.	1
NEMATODA				
NEMATODA UNIDENT.	26	31	21	78
	26	31	21	78
GASTROPODA				
PHILENE SP.	.	.	1	1
	.	.	1	1
APLACOPHORA				
APLACOPHORA UNIDENT.	3	.	.	3
	3	.	.	3
BIVALVIA				
BIVALVIA UNIDENT.	1	1	.	2
CUSPIDARIA SP.	2	.	.	2
EULAMELLIBRANCHIA SP.	2	.	.	2
EULAMELLIBRANCHIA SP.B	.	.	1	1
NUCULANIDAE SP.B	3	.	1	4
TELLINA SP.B	.	.	1	1
	8	1	3	12
SCAPHOPODA				
EPISIPHON SP.	1	.	.	1
	1	.	.	1
OSTRACODA				
NON-MYODOCOPAN OSTRACODA	2	14	2	18
	2	14	2	18

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations W5 1	W5 2	W5 3	Total
COPEPODA				
HARPACTICOIDA UNIDENT.	4	58	7	69
	4	58	7	69
CUMACEA				
LEUCON TURGIDULUS	.	1	.	1
	.	1	.	1
TANAIDACEA				
ANARTHRURIDAE SP.1	.	1	.	1
APSEUDES SP.3	.	.	1	1
LEPTOGNATHIA SP.10	.	1	1	2
LEPTOGNATHIA SP.71	1	.	1	2
LEVIAPSEUDES SP.1	1	.	.	1
PSEUDOTANAIS SP.1	2	2	2	6
STROGYLURA SP.1	.	.	2	2
TYPHLOTANAIS SP.	.	.	1	1
	4	4	8	16
ISOPODA				
CHELATOR SP.251	.	.	1	1
DESMOSOMATIDAE	.	1	.	1
MACROSTYLUS SP.256	1	.	.	1
RAPANISCUS SP.265	.	1	.	1
	1	2	1	4
AMPHIPODA				
AMPELISCA SP.2	.	.	1	1
	.	.	1	1
BRYOZOA				
CHEILOSTOMATA SP.2145	3	.	.	3
CHEILOSTOMATA SP.2164	.	.	1	1
CHEILOSTOMATA SP.2205	1	.	.	1
CHEILOSTOMATA SP.2243	.	.	1	1
CHEILOSTOMATA SP.2278	1	.	.	1
EUGINOMA CAVALIERI	.	.	1	1
EUGINOMA N.SP.	.	.	2	2
SCLERODOMUS SP.	1	.	.	1
	6	.	5	11

Table C2-3. (continued).

SPECIES NAME	Cruise II Stations W5 1	W5 2	W5 3	Total
ASCIDIACEA				
ASCIDIACEA UNIDENT.	1	.	.	1
	1	.	.	1

Table C2-4. Macrofauna Abundance (excluding Polychaetes): Cruise III.

SPECIES NAME	Cruise III Stations						
	C1 1	C1 2	C1 3	C1 4	C1 5	C1 6	Total
HYDROZOA							
PANDEIDAE	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
SCYPHOZOA							
SCYPHOZOA UNIDENT.	2	.	.	.	.	.	2
	2	.	.	.	.	.	2
SCLERACTINEA							
SCHIZOCYATHUS FISSILIS	.	.	.	3	.	.	3
SCLERACTINIA UNIDENT.	1	.	.	.	.	.	1
	1	.	.	3	.	.	4
NEMERTEA							
NEMERTEA SP.B	.	.	.	.	1	.	1
NEMERTEA SP.CL5	.	.	.	1	.	.	1
NEMERTEA SP.D	.	.	.	.	1	.	1
NEMERTEA SP.E	1	1	.	.	.	.	2
NEMERTEA UNIDENT.	.	.	.	.	.	1	1
	1	1	.	1	2	1	6
NEMATODA							
NEMATODA UNIDENT.	9	11	4	13	6	21	64
	9	11	4	13	6	21	64
GASTROPODA							
PYRUNCULUS OVATUS	.	.	.	.	.	1	1
SCAPHANDER SP.	.	.	.	.	1	.	1
	.	.	.	.	1	1	2
APLACOPHORA							
APLACOPHORA UNIDENT.	.	2	4	8	5	7	26
	.	2	4	8	5	7	26

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations						
	C1 1	C1 2	C1 3	C1 4	C1 5	C1 6	Total
BIVALVIA							
BIVALVIA UNIDENT.	.	.	1	.	2	.	3
EULAMELLIBRANCH SP.	.	.	.	.	.	1	1
EULAMELLIBRANCH SP.F	.	.	.	.	1	1	2
LUCINA SP.	3	1	.	.	1	.	5
MALLETIA SP.B	2	.	.	1	1	.	4
NUCULA CALLICREDEMNA	.	.	.	.	.	1	1
NUCULANIDAE (NUCULANA?) SP.D	.	2	.	.	.	1	3
NUCULANIDAE (THESTYLEDA?) SP.I	.	.	.	.	.	1	1
NUCULANIDAE (TINDARIA?) SP.E	.	.	.	.	1	.	1
TELLINA SP.A	4	1	.	2	3	1	11
	9	4	1	3	9	6	32
OSTRACODA							
NON-MYODOCOPAN OSTRACODA	2	2	.	1	.	3	8
	2	2	.	1	.	3	8
COPEPODA							
HARPACTICOIDA UNIDENT.	4	.	4	1	4	4	17
	4	.	4	1	4	4	17
CUMACEA							
EUDORELLA N. SP.C	.	.	1	1	.	2	4
PROCAMPYLASPIS ACANTHOMMA	1	.	.	.	.	.	1
	1	.	1	1	.	2	5
TANAIDACEA							
APSEUDES SP.2	.	.	.	.	.	1	1
LEPTOGNATHIA SP.2	.	.	.	1	.	.	1
LEPTOGNATHIA SP.51	1	.	.	.	.	.	1
LEPTOGNATHIA SP.75	.	.	.	1	1	.	2
TYPHLOTANAIS SP.2	.	.	3	.	.	.	3
	1	.	3	2	1	1	8
ISOPODA							
EUGERDA SP.289	.	.	.	.	2	1	3
PROCHELATOR SP.202	3	.	.	2	6	6	17
	3	.	.	2	8	7	20

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations						
	C1 1	C1 2	C1 3	C1 4	C1 5	C1 6	Total
AMPHIPODA							
AMPELISCA PACIFICA?	.	.	.	.	3	.	3
AMPELISCA SP.	.	1	.	.	.	.	1
AMPHIPODA UNIDENT.	.	.	.	.	3	.	3
BYBLIS N.SP.1	.	.	.	.	.	4	4
HARPINIINAE	.	.	.	.	.	1	1
LYSIANASSIDAE	.	.	.	1	.	.	1
	.	1	.	1	6	5	13
SIPUNCULA							
GOLFINGIA SP.	.	.	.	.	1	.	1
GOLFINGIA SP.N	.	.	.	.	.	1	1
	.	.	.	.	1	1	2
ASTEROIDEA							
ASTEROIDEA UNIDENT.	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	3	1	.	4	3	1	12
	3	1	.	4	3	1	12
OSTEICHTHYES							
OSTEICHTHYES	.	.	.	1	.	.	1
	.	.	.	1	.	.	1

Table C2-4. (continued).

SPECIES NAME	C6 1	C6 2	C6 3	C6 4	C6 5	C6 6	Total
	Cruise III Stations						
NEMERTEA							
NEMERTEA SP.B	2	.	.	.	.	.	2
NEMERTEA SP.CL4	.	.	.	.	.	1	1
NEMERTEA SP.H	.	.	.	.	.	1	1
	2	.	.	.	.	2	4
NEMATODA							
NEMATODA UNIDENT.	13	14	.	8	3	3	41
	13	14	.	8	3	3	41
GASTROPODA							
RISSOIDAE	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
APLACOPHORA							
APLACOPHORA UNIDENT.	1	1	.	5	.	.	7
	1	1	.	5	.	.	7
BIVALVIA							
BIVALVIA UNIDENT.	1	1	.	.	.	1	3
DACRYDIUM VITREUM	1	.	.	.	.	.	1
EULAMELLIBRANCH SP.	.	.	.	.	1	.	1
EULAMELLIBRANCH SP.B	.	.	.	1	.	.	1
EULAMELLIBRANCH SP.F	3	6	.	2	1	3	15
LUCINA SP.	.	.	.	2	.	2	4
NUCULA SP.A	1	.	1	.	1	.	3
NUCULANIDAE (NUCULANA?) SP.D	.	.	.	1	.	.	1
NUCULANIDAE (TINDARIA?) SP.E	.	.	1	1	.	.	2
	6	7	2	7	3	6	31
SCAPHOPODA							
DENTALIUM PERLONGUM	1	.	.	.	.	.	1
	1	.	.	.	.	.	1

Table C2-4. (continued).

SPECIES NAME	C6 1	C6 2	C6 3	C6 4	C6 5	C6 6	Total
	Cruise III Stations						
OSTRACODA							
EUPHILOMEDES SP.A	1	.	.	.	.	.	1
HARBANSUS SP.	.	.	.	1	.	.	1
HARBANSUS SP.A	.	2	.	.	.	.	2
NON-MYODOCOPAN OSTRACODA	5	.	.	2	.	.	7
SCLERANER SP.A	.	.	.	1	.	.	1
	6	2	.	4	.	.	12
COPEPODA							
HARPACTICOIDA UNIDENT.	3	16	1	3	.	1	24
	3	16	1	3	.	1	24
TANAIDACEA							
AKANTHOPHOREUS SP. 8	.	.	.	1	.	.	1
APSEUDES SP.2	1	.	.	.	.	.	1
ARAPHURA SP. 3	.	.	.	2	.	.	2
LEPTOGNATHIA SP.74	.	.	.	2	.	1	3
MESOTANAIS SP.1	.	1	.	.	.	.	1
PSEUDOTANAIS SP.1	.	3	.	.	.	2	5
	1	4	.	5	.	3	13
ISOPODA							
CHELATOR SP.212	.	.	.	1	.	.	1
DESMOSOMA SP.260	1	1	.	.	.	.	2
PROCHELATOR SP.202	6	4	.	5	.	8	23
PROCHELATOR SP.209	1	.	.	.	.	.	1
PROCHELATOR SP.235	.	1	.	.	.	.	1
	8	6	.	6	.	8	28
AMPHIPODA							
AMPELISCA AGASSIZI	.	.	.	3	.	.	3
AMPHIPODA UNIDENT.	3	.	.	.	.	.	3
BYBLIS N.SP.1	.	.	.	.	.	1	1
COROPHIIDAE	1	3	.	7	.	1	12
HARPINIINAE	1	.	.	2	.	2	5
MELITA SP.2	.	.	.	2	.	.	2
	5	3	.	14	.	4	26

Table C2-4. (continued).

SPECIES NAME	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
	Cruise III Stations						
HYDROZOA							
OBELIA BIDENTATA	.	2	.	.	.	.	2
	.	2	.	.	.	.	2
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
NEMERTEA							
NEMERTEA SP.D	1	.	.	.	.	.	1
NEMERTEA SP.I	.	.	.	.	.	1	1
NEMERTEA UNIDENT.	.	.	.	1	.	.	1
	1	.	.	1	.	1	3
NEMATODA							
NEMATODA UNIDENT.	19	30	4	6	14	9	82
	19	30	4	6	14	9	82
GASTROPODA							
BENTHOMANGELIA SP.	1	.	.	.	.	.	1
GASTROPODA UNIDENT.	.	.	1	.	.	.	1
	1	.	1	.	.	.	2
APLACOPHORA							
APLACOPHORA UNIDENT.	2	.	2	.	6	2	12
	2	.	2	.	6	2	12
BIVALVIA							
BIVALVIA UNIDENT.	.	.	1	.	.	.	1
CARDIOMYA SP.A	.	.	.	.	.	1	1
CUSPIDARIA SP.	.	.	1	.	.	.	1
DACRYDIUM VITREUM	.	.	.	.	.	8	8
EULAMELLIBRANCH SP.	2	2	.	.	1	.	5
EULAMELLIBRANCH SP.F	1	.	.	1	1	.	3
LIMA SP.	.	1	.	.	.	.	1
MALLETIA SP.B	1	.	.	.	.	1	2
NUCULA SP.A	1	1	.	.	.	2	4
NUCULANIDAE (TINDARIA?) SP.E	.	.	4	1	1	.	6
VESICOMYA SP.	1	.	6	.	3	.	10
	6	4	12	2	6	12	42

Table C2-4. (continued).

SPECIES NAME	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
	Cruise III Stations						
SCAPHOPODA							
SIPHONODENTALIIDAE	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
ARACHNIDA:ACARINA							
HALACARIDAE	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
OSTRACODA							
CYLINDROLEBERIDINAE	.	1	.	.	.	.	1
EUPHILOMEDES SP.A	.	.	.	.	.	67	67
HARBANSUS SP.	1	.	.	.	1	.	2
NON-MYODOCOPAN OSTRACODA	10	1	4	.	8	1	24
PHILOMEDES SP.A	.	.	1	.	.	4	5
	11	2	5	.	9	72	99
MYSTACOCARIDA							
MYSTACOCARIDA UNIDENT.	.	.	.	.	.	12	12
	.	.	.	.	.	12	12
COPEPODA							
HARPACTICOIDA UNIDENT.	1	5	.	4	4	4	18
	1	5	.	4	4	4	18
CUMACEA							
CAMPYLASPIS BICARINATA	.	.	.	.	.	1	1
CUMELLA DAYAE	.	.	.	.	.	2	2
DIASTYLIS N.SP.H	.	.	.	.	.	1	1
LEPTOSTYLIS MACRURA	.	.	.	.	.	1	1
MACROKYLINDRUS SP.	.	.	.	1	.	.	1
	.	.	.	1	.	5	6

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
TANAIDACEA							
ANARTHRURIDAE SP. 5	.	.	.	.	1	.	1
APSEUDES SP.2	.	.	.	1	.	.	1
APSEUDES SP.5	.	1	.	.	.	.	1
APSEUDIDAE A	2	.	.	1	1	2	6
APSEUDIDAE D	.	.	.	.	.	1	1
LEPTOGNATHIA SP.	.	1	.	.	.	.	1
LEPTOGNATHIA SP.15	1	.	.	.	1	.	2
LEPTOGNATHIA SP.51	1	.	.	.	.	.	1
LEPTOGNATHIA SP.6	.	.	.	.	.	1	1
LEPTOGNATHIA SP.8	.	.	.	.	4	1	5
MESOTANAIS SP.1	.	.	.	.	1	.	1
MESOTANAIS SP.2	.	1	.	.	.	.	1
NEOTANAIS SP.1	.	.	.	.	.	4	4
PARANARTHRURA INSIGNIS?	1	.	.	.	.	.	1
PARATANAIDAE SP.2	.	3	1	1	.	1	6
PSEUDOTANAIS SP.1	.	.	.	.	.	1	1
TANAELLA SP.1	.	.	.	1	.	1	2
	5	6	1	4	8	12	36
ISOPODA							
ANTHURIDAE	.	1	.	.	.	.	1
CYATHURA SP.263	.	.	.	.	1	.	1
EUGERDA SP.236	.	.	.	.	.	1	1
GNATHIA SP.226	.	.	.	.	1	.	1
ILYARACHNA SP.218	.	.	.	.	.	1	1
ISOPODA UNIDENT.	.	.	1	.	.	.	1
MIRABILICOXA SP.261	.	.	.	.	.	3	3
PROCHELATOR SP.209	.	1	.	.	.	.	1
WHOIA SP.216	.	.	.	.	.	1	1
WHOIA SP.264	.	.	.	.	.	1	1
	.	2	1	.	2	7	12
AMPHIPODA							
CARANGOLIA N.SP.1	.	.	.	.	.	1	1
COROPHIIDAE	.	.	.	.	.	3	3
MELITA SP.1	.	.	.	.	.	1	1
MELITA SP.2	2	.	.	.	.	.	2
PARDISYNOPIA N.SP.1	.	1	.	1	.	.	2
PHOXOCEPHALIDAE	.	.	.	.	1	.	1
PHOXOCEPHALIDAE SP.1	1	1	.	.	.	1	3
	3	2	.	1	1	6	13

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations						
	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
SIPUNCULA							
GOLFINGIA SP.J	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
BRYOZOA							
EUGINOMA CAVALIERI	.	.	.	.	1	.	1
PSEUDALCYONIDIUM SP.	1	.	.	.	.	.	1
SPHAERULOBRYOZOON PEDUNCULATUM	.	1	2	.	.	.	3
	1	1	2	.	1	.	5
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
ECHINOIDEA							
ACESTE BELLIDIFERA	.	.	1	.	.	.	1
	.	.	1	.	.	.	1

Table C2-4. (continued).

SPECIES NAME	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
	Cruise III Stations						
PORIFERA							
SUBERITIDAE SP.C	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
SCLERACTINEA							
DELTOCYATHUS SP.	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
TURBELLARIA							
TURBELLARIA UNIDENT.	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
NEMERTEA							
NEMERTEA SP.CL4	.	.	.	.	.	2	2
NEMERTEA SP.J	.	.	.	.	1	.	1
NEMERTEA UNIDENT.	.	1	1	.	.	.	2
	.	1	1	.	1	2	5
NEMATODA							
NEMATODA UNIDENT.	9	3	20	9	5	19	65
	9	3	20	9	5	19	65
OLIGOCHAETA							
OLIGOCHAETA UNIDENT.	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
APLACOPHORA							
APLACOPHORA UNIDENT.	1	.	2	1	6	2	12
	1	.	2	1	6	2	12

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations						
	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
BIVALVIA							
ASTARTE SP.A	2	.	.	.	.	.	2
BIVALVIA UNIDENT.	3	.	.	.	1	1	5
CRENELLA SP.A	2	4	2	.	2	2	12
DACRYDIUM VITREUM	1	.	.	.	.	5	6
EULAMELLIBRANCH SP.B	.	.	1	.	2	.	3
LUCINA SP.	1	.	.	.	.	.	1
MALLETIA SP.A	.	.	.	.	.	1	1
MALLETIA SP.B	1	.	1	.	.	.	2
NUCULA SP.A	.	.	.	1	.	1	2
NUCULANIDAE (TINDARIA?) SP.G	.	1	.	1	.	.	2
TELLINA SP.B	.	.	.	1	.	1	2
VESICOMYA SP.	4	4	5	2	5	4	24
	14	9	9	5	10	15	62
SCAPHOPODA							
CADULUS SP.	.	.	1	.	.	.	1
SCAPHOPODA UNIDENT.	.	.	1	.	.	.	1
SIPHONODENTALIIDAE	.	.	1	.	1	2	4
	.	.	3	.	1	2	6
OSTRACODA							
ANGULOROSTRUM SP.A	.	.	1	.	.	2	3
CYLINDROLEBERIDINAE	.	.	.	1	.	.	1
HARBANSUS SP.A	.	.	.	.	.	1	1
NON-MYODOCOPAN OSTRACODA	9	9	15	13	10	8	64
PTEROCYPRIDINA SEX	.	.	.	.	.	1	1
	9	9	16	14	10	12	70
COPEPODA							
HARPACTICOIDA UNIDENT.	3	.	10	4	5	3	25
	3	.	10	4	5	3	25
CIRRIPEDIA							
CIRRIPEDIA UNIDENT.	.	.	.	.	1	.	1
	.	.	.	.	1	.	1

Table C2-4. (continued).

SPECIES NAME	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
CUMACEA							
CUMELLA ERECTA	1	.	.	.	.	.	1
LEUCON N. SP. (CF. MACRORHINUS)	.	.	2	.	.	.	2
VEMAKYLINDRUS N.SP. (CF. COSTARICANUS)	1	.	.	.	1	.	2
	2	.	2	.	1	.	5
TANAIDACEA							
ANARTHRURIDAE SP.2	.	.	1	.	.	.	1
APSEUDES SP.6	.	.	.	17	.	.	17
LEPTOGNATHIA SP.	.	.	.	.	.	1	1
LEPTOGNATHIA SP.C MALE	.	1	.	.	.	.	1
LEPTOGNATHIA SP.K MALE	.	.	1	.	.	.	1
LEPTOGNATHIA SP.15	2	.	1	.	1	2	6
LEPTOGNATHIA SP.37	.	.	4	1	1	.	6
LEPTOGNATHIA SP.51	.	.	.	.	1	.	1
LEPTOGNATHIA SP.6	.	.	1	.	.	.	1
LEPTOGNATHIA SP.73	.	.	1	.	.	.	1
LEPTOGNATHIA SP.76	.	.	1	.	.	.	1
MESOTANAIS SP.2	.	.	.	1	.	.	1
PARANARTHRURA INSIGNIS?	.	.	.	1	.	.	1
PARATANAIDAE SP.2	1	1	3	.	2	1	8
PSEUDOTANAIS SP.1	.	.	2	.	1	.	3
TYPHLOTANAIS SP.	1	.	.	.	.	.	1
TYPHLOTANAIS SP.1	.	.	1	.	.	3	4
TYPHLOTANAIS SP.5	1	.	.	.	.	.	1
	5	2	16	20	6	7	56
ISOPODA							
ACANTHOCOPE SP.231	.	.	.	.	1	.	1
CHELATOR SP.212	.	.	.	.	1	.	1
EUGERDELLA SP.229	.	.	.	.	1	1	2
HAPSIDOHEDRA SP.245	.	.	.	.	.	1	1
ISCHNOMESUS SP.227	.	.	1	.	.	.	1
MACROSTYLUS SP.223	.	.	1	.	1	.	2
PROCHELATOR SP.228	.	1	.	.	.	.	1
PROCHELATOR SP.290	.	.	.	.	.	1	1
REGABELLATOR SP.221	.	.	.	.	.	1	1
TORWOLIA SP.203	.	.	2	.	.	.	2
	.	1	4	.	4	4	13

Table C2-4. (continued).

SPECIES NAME	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
	Cruise III Stations						
AMPHIPODA							
AMPHIPODA UNIDENT.	.	1	.	.	.	.	1
LILJEBORGIIDAE	.	.	1	.	.	.	1
LYSIANASSIDAE	.	.	.	.	2	.	2
MELITA SP.1	1	.	1	.	.	.	2
PARDISYNOPIA N.SP.1	.	.	.	1	.	1	2
PHOXOCEPHALIDAE SP.1	.	.	1	1	.	2	4
	1	1	3	2	2	3	12
SIPUNCULA							
GOLFINGIA SP.O	.	.	1	.	.	.	1
PHASCOLION SP.C	.	.	.	.	.	1	1
SIPUNCULA UNIDENT.	.	.	.	1	.	.	1
	.	.	1	1	.	1	3
BRYOZOA							
CTENOSTOMATA SP.2320	.	1	.	.	.	.	1
EUGINOMA CAVALIERI	1	1	.	.	2	.	4
	1	2	.	.	2	.	5
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	1	1	2	1	4	6	15
	1	1	2	1	4	6	15
HOLOTHUROIDEA							
MOLPADIA AGASSIZI?	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
ASCIDIACEA							
DICARPA SIMPLEX	.	.	.	.	1	1	2
	.	.	.	.	1	1	2

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations C7 1	C7 2	C7 3	C7 4	C7 5	C7 6	Total
PORIFERA							
MYCALE SP.B	.	.	.	1	.	.	1
POECILOSCERIDA	.	.	.	.	.	1	1
	.	.	.	1	.	1	2
HYDROZOA							
OPERCULARELLA SP.	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	.	3	1	.	.	4
	.	.	3	1	.	.	4
NEMERTEA							
NEMERTEA SP.B	3	.	2	.	1	.	6
NEMERTEA SP.CL4	1	.	.	.	.	.	1
NEMERTEA SP.D	1	.	.	.	.	.	1
NEMERTEA SP.G	.	.	.	.	.	1	1
NEMERTEA SP.Z	.	.	.	.	.	1	1
NEMERTEA UNIDENT.	1	1	1	.	.	.	3
	6	1	3	.	1	2	13
KINORHYNCHA							
KINORHYNCHA UNIDENT.	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
NEMATODA							
NEMATODA UNIDENT.	190	88	14	59	55	41	447
	190	88	14	59	55	41	447
OLIGOCHAETA							
BATHYDRILUS LONGIATRIATUS	1	.	.	.	.	.	1
OLIGOCHAETA UNIDENT.	.	.	.	.	.	1	1
	1	.	.	.	.	1	2

Table C2-4. (continued).

SPECIES NAME	C7 1	C7 2	C7 3	C7 4	C7 5	C7 6	Total
Cruise III Stations							
GASTROPODA							
ECCLISEOGYRA PERFORMOSA	.	.	.	.	1	.	1
EULIMIDAE	.	.	.	1	.	.	1
GASTROPODA UNIDENT.	.	.	.	5	1	.	6
RISSOIDAE	.	.	1	.	.	.	1
	.	.	1	6	2	.	9
APLACOPHORA							
APLACOPHORA UNIDENT.	4	27	7	16	1	5	60
	4	27	7	16	1	5	60
BIVALVIA							
ASTARTE SP.	.	.	.	.	.	1	1
BIVALVIA UNIDENT.	1	3	1	2	6	4	17
CRENELLA SP.A	.	1	1	.	3	2	7
DACRYDIUM VITREUM	.	.	.	.	1	.	1
EULAMELLIBRANCH SP.	.	1	.	.	.	.	1
EULAMELLIBRANCH SP.B	5	.	5	.	.	.	10
MALLETIA SP.B	3	2	.	.	3	8	16
NUCULA SP.A	.	.	.	.	3	1	4
NUCULANIDAE (TINDARIA?) SP.G	3	.	1	1	.	1	6
NUCULANIDAE SP.B	.	.	.	.	.	1	1
NUCULANIDAE SP.H	.	.	2	.	.	.	2
PECTEN SP.	.	.	.	1	.	.	1
PRONUCULA SP.A	.	.	.	.	1	.	1
TELLINA SP.B	.	1	.	.	.	.	1
THYASIRA SP.B	.	14	6	13	.	.	33
VESICOMYA SP.	.	.	6	.	3	2	11
	12	22	22	17	20	20	113
SCAPHOPODA							
SCAPHOPODA UNIDENT.	1	3	1	1	1	1	8
	1	3	1	1	1	1	8
ARACHNIDA:ACARINA							
HALACARIDAE	2	.	.	1	1	.	4
	2	.	.	1	1	.	4

Table C2-4. (continued).

SPECIES NAME	C7 1	C7 2	C7 3	C7 4	C7 5	C7 6	Total
OSTRACODA							
ANGULOROSTRUM SP.A	3	.	2	1	1	.	7
CYLINDROLEBERIDINAE	.	.	.	1	.	.	1
HARBANSUS SP.A	5	1	3	6	.	.	15
IGENE SP.A	1	.	.	.	.	.	1
NON-MYODOCOPAN OSTRACODA	19	7	5	28	10	19	88
	28	8	10	36	11	19	112
COPEPODA							
HARPACTICOIDA UNIDENT.	33	8	9	25	19	8	102
	33	8	9	25	19	8	102
CUMACEA							
APOCUMA N.SP.I	.	.	.	1	.	.	1
CAMPYLASPIS SPINOSA	.	.	.	.	1	.	1
CUMELLA ANGUSTATA	.	.	.	.	1	.	1
CUMELLA COMPACTA?	6	.	.	2	.	.	8
CUMELLA ERECTA	.	.	.	1	.	1	2
CUMELLOPSIS LAEVIS	.	.	.	.	1	.	1
EPILEUCON TENUIROSTRIS	1	.	.	.	.	.	1
LEUCON SERRATUS	1	.	.	.	.	.	1
PROCAMPYLASPIS ACANTHOMMA	4	.	.	.	1	.	5
	12	.	.	4	4	1	21
TANAIDACEA							
AGATHOTANAIS SP.1	2	6	2	5	.	.	15
AKANTHOPHOREUS SP. 1	.	.	.	.	1	1	2
AKANTHOPHOREUS SP. 8	.	.	2	1	.	1	4
ANARTHRURIDAE SP. 5	.	2	.	4	.	.	6
ANARTHRURIDAE SP.4	2	1	3	2	1	.	9
APSEUDIDAE	1	.	.	.	.	.	1
ARAPHURA SP. 3	.	.	2	6	.	.	8
LEPTOGNATHIA SP.	3	3	1	2	.	1	10
LEPTOGNATHIA SP.J MALE	.	.	.	.	.	1	1
LEPTOGNATHIA SP.15	2	.	.	.	3	1	6
LEPTOGNATHIA SP.30	1	.	.	.	.	.	1
LEPTOGNATHIA SP.41	1	.	.	.	.	.	1
LEPTOGNATHIA SP.42	.	.	.	.	.	1	1
LEPTOGNATHIA SP.51	.	.	.	2	1	.	3
LEPTOGNATHIA SP.55	.	.	3	2	.	.	5

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations C7 1	C7 2	C7 3	C7 4	C7 5	C7 6	Total
TANAIDACEA (continued)							
LEPTOGNATHIA SP.57	.	.	.	36	1	.	37
LEPTOGNATHIA SP.6	.	.	.	5	.	1	6
LEPTOGNATHIA SP.72	.	1	.	.	.	.	1
LEPTOGNATHIA SP.73	.	.	.	.	.	2	2
LEPTOGNATHIIDAE GENUS A	1	1	.	.	1	.	3
LEPTOGNATHIIDAE GENUS B	1	.	.	.	.	.	1
MESOTANAIS SP.2	1	.	.	.	1	.	2
NEOTANAIS SP.1	1	.	.	.	.	.	1
PARAGATHOTANAIS SP.1	.	2	.	.	.	2	4
PARANARTHRURA SP.4	1	.	.	1	.	.	2
PARATANAIDAE SP.2	.	.	.	.	2	.	2
PSEUDOTANAIDAE	.	.	.	1	.	.	1
PSEUDOTANAIS SP.1	1	.	.	.	.	.	1
SPHYRAPHUS SP.2	.	.	.	1	.	.	1
STROGYLURA SP.1	1	.	.	.	.	2	3
TANAELLA SP.1	.	2	.	.	3	.	5
TYPHLOTANAIS SP.15	.	.	1	.	.	.	1
	19	18	14	68	14	13	146
ISOPODA							
ACANTHOCOPE SP.231	1	.	.	1	.	.	2
ANTHURIDAE	.	.	.	.	1	.	1
BALBIDOCOLON SP.267	1	.	.	.	.	.	1
CHELATOR SP.212	1	.	.	.	.	1	2
CHELATOR SP.237	.	.	.	3	1	.	4
DISCONECTES SP.262	.	.	.	1	.	.	1
EUGERDA SP.215	.	2	.	.	.	.	2
EUGERDELLA SP.229	.	.	.	1	.	.	1
EUGERDELLA SP.241	1	.	.	.	.	1	2
GNATHIA SP.201	1	.	.	.	.	.	1
GNATHIA SP.226	.	.	1	.	.	.	1
HAPLONISCUS SP.234	.	.	2	.	.	.	2
HAPSIDOHEDRA SP.245	.	.	1	.	1	.	2
ILYARACHNA SP.218	1	1	.	1	.	.	3
ISCHNOMESUS SP.208	3	1	.	3	.	.	7
ISCHNOMESUS SP.222	.	.	.	.	.	1	1
ISCHNOMESUS SP.227	1	.	.	.	1	1	3
LEPTANTHURA SP.219	1	.	.	1	.	.	2
MACROSTYLUS SP.223	.	.	2	4	.	.	6
MIRABILICOXA SP.253	.	.	1	1	.	.	2
NOTOXENOIDES SP.206	2	.	.	.	.	1	3
PROCHELATOR SP.209	.	.	1	.	1	1	3

Table C2-4. (continued).

SPECIES NAME	C7 1	C7 2	C7 3	C7 4	C7 5	C7 6	Total
	Cruise III Stations						
ISOPODA (continued)							
PROCHELATOR SP.228	.	.	.	4	.	.	4
PROCHELATOR SP.290	.	1	1	.	.	.	2
PSEUDARACHNA SP.281	.	.	.	1	.	.	1
TORWOLIA SP.203	2	.	.	.	.	1	3
WHOIA SP.216	.	.	.	1	.	.	1
WHOIA SP.225	1	.	.	.	.	.	1
WHOIA SP.270	.	.	1	1	.	.	2
	16	5	10	23	5	7	66
AMPHIPODA							
AMPHIPODA UNIDENT.	.	1	4	3	1	.	9
COROPHIIDAE	1	.	.	.	.	.	1
JEDDO N.SP.1	.	.	.	.	1	.	1
LEPTOPHOXUS	1	.	3	.	.	.	4
LILJEBORGIIDAE	1	.	.	.	.	1	2
MELITA SP.2	.	.	.	1	.	.	1
MELITA SP.3	1	.	.	.	.	.	1
PARDISYNOPIA N.SP.1	2	.	.	.	1	.	3
PHOXOCEPHALIDAE SP.1	5	2	7	25	2	.	41
SYNOPIIDAE SP.5	2	.	.	.	1	.	3
	13	3	14	29	6	1	66
DECAPODA							
CALLIANASSIDAE	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
POGONOPHORA/VESTIMENT.							
POGONOPHORA UNIDENT.	.	.	.	5	.	.	5
	.	.	.	5	.	.	5
SIPUNCULA							
GOLFINGIA SP.P	1	.	.	.	.	.	1
SIPUNCULA UNIDENT.	.	.	1	.	.	.	1
SIPUNCULIDAE	.	.	.	4	.	.	4
	1	.	1	4	.	.	6

Table C2-4. (continued).

SPECIES NAME	C7 1	C7 2	C7 3	C7 4	C7 5	C7 6	Total
	Cruise III Stations						
BRYOZOA							
NOLELLA SP.	.	.	.	.	.	2	2
	.	.	.	.	.	2	2
BRACHIOPODA							
CRYPTOPORA RECTIMARGINATA	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
ASTEROIDEA							
TOSIA SP.	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	2	3	2	.	1	1	9
	2	3	2	.	1	1	9
HOLOTHUROIDEA							
PROTANKYRA SP.	2	.	.	.	.	.	2
	2	.	.	.	.	.	2

Table C2-4. (continued).

SPECIES NAME	C8 1	C8 2	C8 3	C8 4	C8 5	C8 6	Total
	Cruise III Stations						
PORIFERA							
HYALONEMATIDAE	.	.	.	.	.	2	2
LITHISTIDA SP.	.	.	.	.	.	2	2
MYCALE SP.E	.	2	.	.	.	.	2
OXYCORDYLA SP.	.	.	.	.	.	1	1
PLAKINIDAE SP.B	1	.	.	.	.	.	1
PLAKINIDAE SP.C	.	.	.	1	.	.	1
STELLETTA SP.	.	.	1	.	2	.	3
SYCON SP.	.	.	1	.	.	.	1
	1	2	2	1	2	5	13
SCYPHOZOA							
SCYPHOZOA UNIDENT.	3	2	2	.	2	.	9
	3	2	2	.	2	.	9
NEMERTEA							
NEMERTEA SP.B	1	.	.	.	1	1	3
NEMERTEA SP.CL4	.	.	.	1	.	1	2
NEMERTEA SP.D	.	.	.	1	.	2	3
NEMERTEA SP.N9	.	.	.	.	.	1	1
NEMERTEA UNIDENT.	.	.	.	.	1	.	1
	1	.	.	2	2	5	10
NEMATODA							
NEMATODA UNIDENT.	60	6	26	43	49	68	252
	60	6	26	43	49	68	252
GASTROPODA							
BENTHOMANGELIA SP.	.	.	.	.	1	.	1
BROOKULA SP.	1	.	.	.	.	.	1
PHILENE SP.	1	.	.	.	.	.	1
SKEINIDAE	.	.	.	.	.	1	1
	2	.	.	.	1	1	4
APLACOPHORA							
APLACOPHORA UNIDENT.	6	.	1	3	2	4	16
	6	.	1	3	2	4	16

Table C2-4. (continued).

SPECIES NAME	C8 1	C8 2	C8 3	C8 4	C8 5	C8 6	Total
	Cruise III Stations						
BIVALVIA							
ASTARTE SP.	.	.	1	.	.	.	1
ASTARTE SP.A	.	.	.	.	.	1	1
BATHYARCA SP.A	.	1	.	.	.	.	1
BIVALVIA UNIDENT.	1	1	5	1	.	3	11
CARDIOMYA SP.B	.	.	.	.	1	.	1
CRENELLA SP.A	1	.	2	2	3	2	10
CUSPIDARIA SP.	.	.	.	.	1	.	1
DACRYDIUM VITREUM	.	.	1	.	.	1	2
EULAMELLIBRANCH SP.B	.	1	1	1	.	.	3
LIMOPSIS SP.	.	.	.	1	.	.	1
MALLETIA SP.B	.	4	1	.	.	.	5
NUCULA SP.A	2	1	.	.	.	2	5
NUCULANIDAE SP.B	2	.	1	.	.	.	3
NUCULANIDAE SP.H	2	.	.	.	.	1	3
NUCULANIDAE SP.K	.	3	.	1	.	.	4
PECTEN SP.	1	.	.	.	.	.	1
PRONUCULA SP.A	.	1	4	.	.	.	5
YOLDIELLA SP.A	.	.	2	2	.	.	4
	9	12	18	8	5	10	62
SCAPHOPODA							
DENTALIUM PERLONGUM	.	.	.	1	.	.	1
SCAPHOPODA UNIDENT.	2	.	1	.	.	.	3
SIPHONODENTALIIDAE	.	.	.	1	.	.	1
	2	.	1	2	.	.	5
ARACHNIDA:ACARINA							
HALACARIDAE	.	.	.	.	.	3	3
	.	.	.	.	.	3	3
OSTRACODA							
ANGULOROSTRUM SP.A	.	.	.	.	3	3	6
HARBANSUS SP.A	.	.	.	.	.	4	4
NON-MYODOCOPAN OSTRACODA	29	12	10	22	2	23	98
	29	12	10	22	5	30	108
COPEPODA							
HARPACTICOIDA UNIDENT.	32	2	4	11	10	29	88
	32	2	4	11	10	29	88

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations						
	C8 1	C8 2	C8 3	C8 4	C8 5	C8 6	Total
CUMACEA							
APOCUMA N.SP.I	.	.	.	1	.	.	1
BATHYCUMA NATALENSE?	.	.	.	1	.	.	1
CAMPYLASPIS N. SP. (CF. PLICATA)	.	.	1	.	.	.	1
CUMELLA ACULEATA	.	.	.	1	.	.	1
CUMELLA BISHOPI	1	.	.	.	1	.	2
CUMELLA COMPACTA?	.	.	.	1	.	.	1
LEPTOSTYLIS MANCOIDES	.	.	.	.	1	.	1
	1	.	1	4	2	.	8
TANAIDACEA							
AGATHOTANAIS SP.1	1	.	.	.	.	.	1
AKANTHOPHOREUS SP. 3	1	.	.	.	.	.	1
AKANTHOPHOREUS SP.6	.	.	.	.	.	1	1
ANARTHRURIDAE SP.2	.	.	.	.	1	.	1
ANARTHRURIDAE SP.4	.	.	.	1	.	1	2
APSEUDES SP.7	.	.	1	.	.	.	1
APSEUDIDAE C	.	1	.	.	.	.	1
LEPTOGNATHIA SP.	.	.	.	.	.	1	1
LEPTOGNATHIA SP.C MALE	1	.	.	.	.	.	1
LEPTOGNATHIA SP.15	1	.	1	.	1	1	4
LEPTOGNATHIA SP.51	2	.	.	2	1	3	8
LEPTOGNATHIA SP.73	.	.	1	.	.	.	1
LEPTOGNATHIA SP.75	.	1	.	.	.	.	1
LEPTOGNATHIA SP.78	.	.	.	.	1	.	1
LEPTOGNATHIIDAE GENUS A	.	1	.	1	.	.	2
LEVIAPSEUDES SP.1	.	.	.	1	.	.	1
PARANARTHRURA SP.1	1	.	.	.	.	.	1
PARATANAIDAE SP.2	1	.	.	.	.	1	2
PSEUDOTANAIS SP.1	1	1	.	.	.	1	3
TANAELLA SP.1	.	.	7	.	1	.	8
TYPHLOTANAIS SP.1	1	2	3	1	4	.	11
TYPHLOTANAIS SP.17	.	.	.	.	.	1	1
TYPHLOTANAIS SP.25	1	.	.	.	.	.	1
	11	6	13	6	9	10	55

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations						
	C8 1	C8 2	C8 3	C8 4	C8 5	C8 6	Total
ISOPODA							
CHELATOR SP.237	.	.	.	1	.	1	2
CHELATOR SP.251	.	.	.	1	.	.	1
EUGERDA SP.215	1	.	.	.	.	1	2
EUGERDA SP.236	.	.	1	.	.	.	1
EURYCOPIDAE N. GEN. B (SP.271)	1	.	.	.	.	1	2
EXILINISCUS SP.255	.	.	.	1	.	.	1
GNATHIA SP.226	.	.	1	.	.	.	1
HAPLONISCUS SP.234	.	.	.	.	1	.	1
ILYARACHNA SP.218	1	.	.	.	.	.	1
ISCHNOMESUS SP.208	.	.	.	.	.	1	1
LEPTANTHURA SP.219	.	.	.	.	1	1	2
LIPOMERA SP.280	.	.	.	.	.	1	1
MACROSTYLUS SP.256	.	.	1	.	.	.	1
NOTOXENOIDES SP.206	1	.	.	.	.	.	1
PROCHELATOR SP.235	.	1	1	.	.	.	2
PROCHELATOR SP.238	.	.	.	1	1	.	2
RAPANISCUS SP.265	.	.	1	.	.	.	1
TORWOLIA SP.203	2	.	.	.	1	.	3
WHOIA SP.216	.	.	.	.	1	.	1
	6	1	5	4	5	6	27
AMPHIPODA							
AMPELISCA SP.2	.	.	.	.	.	2	2
AMPHIPODA UNIDENT.	.	.	.	.	1	2	3
COROPHIIDAE	.	.	.	2	.	.	2
LEUCOTHOE SP.1	.	.	.	.	.	1	1
LILJEBORGIIDAE	1	.	1	.	.	.	2
MAYERELLA REDUNCA	.	.	.	1	.	.	1
MAYERELLA SP.	3	.	.	.	.	.	3
MELITA SP.1	.	.	.	1	.	.	1
PARDISYNOPIA N.SP.1	3	.	.	.	.	1	4
PHOXOCEPHALIDAE	.	.	.	.	1	.	1
PHOXOCEPHALIDAE SP.1	.	1	.	3	.	3	7
SYNOPIIDAE SP.5	.	.	.	.	1	.	1
	7	1	1	7	3	9	28
SIPUNCULA							
ASPIDOSIPHON SP.	1	.	.	.	.	1	2
GOLFINGIA SP.J	1	.	.	.	.	.	1
SIPUNCULA UNIDENT.	.	.	.	.	.	1	1
SIPUNCULIDAE	.	.	.	.	.	2	2
	2	.	.	.	.	4	6

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations						
	C8 1	C8 2	C8 3	C8 4	C8 5	C8 6	Total
BRYOZOA							
EUGINOMA CAVALIERI	.	.	.	1	2	1	4
METALCYONIDIUM SP.	1	.	.	.	.	.	1
NOLELLA SP.	.	1	3	1	.	2	7
SETOSELLINA ELEGANTULA	.	.	.	.	.	3	3
SPHAERULOBRYOZOON PEDUNCULATUM	2	1	.	1	.	.	4
	3	2	3	3	2	6	19
BRACHIOPODA							
CRYPTOPORA RECTIMARGINATA	1	.	.	.	.	1	2
	1	.	.	.	.	1	2
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	1	1	2	2	1	6	13
	1	1	2	2	1	6	13
HOLOTHUROIDEA							
PROTANKYRA SP.	3	.	.	.	.	2	5
	3	.	.	.	.	2	5
ASCIDIACEA							
STYELIDAE	1	.	.	.	.	.	1
	1	.	.	.	.	.	1

Table C2-4. (continued).

SPECIES NAME	C9 1	C9 2	C9 3	C9 4	C9 5	C9 6	Total
	Cruise III Stations						
PORIFERA							
PLAKINIDAE SP.C	.	.	1	.	1	.	2
STELLETTA SP.	1	.	1	.	.	1	3
SUBERITIDAE SP.B	.	.	1	.	.	.	1
SUBERITIDAE SP.C	.	.	1	.	.	.	1
SYCON SP.	1	.	.	.	.	.	1
	2	.	4	.	1	1	8
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	.	.	1	2	6	9
	.	.	.	1	2	6	9
TURBELLARIA							
TURBELLARIA UNIDENT.	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
NEMERTEA							
NEMERTEA UNIDENT.	.	.	1	.	.	1	2
	.	.	1	.	.	1	2
NEMATODA							
NEMATODA UNIDENT.	89	39	57	8	556	88	837
	89	39	57	8	556	88	837
GASTROPODA							
ACTEONIDAE	.	.	.	.	.	1	1
CIMA SP.	1	.	.	.	.	.	1
GASTROPODA UNIDENT.	.	1	.	.	.	.	1
	1	1	.	.	.	1	3
APLACOPHORA							
APLACOPHORA UNIDENT.	1	1	2	.	4	4	12
	1	1	2	.	4	4	12

Table C2-4. (continued).

SPECIES NAME	C9 1	C9 2	C9 3	C9 4	C9 5	C9 6	Total
	Cruise III Stations						
BIVALVIA							
ASTARTE SP.A	1	.	2	.	.	.	3
BATHYARCA SP.A	1	1	.	.	.	2	4
BIVALVIA UNIDENT.	.	5	1	.	5	2	13
CRENELLA SP.A	1	.	.	1	.	3	5
EULAMELLIBRANCH SP.	1	.	.	.	.	.	1
EULAMELLIBRANCH SP.B	4	2	1	.	.	1	8
LIMOPSIS SP.	2	1	.	.	.	.	3
MACRODON (BENTHARCA) ASPERULA	1	.	1	.	.	.	2
NUCULA SP.A	1	.	.	.	.	4	5
NUCULA SP.B	1	.	.	.	.	.	1
NUCULANIDAE SP.B	1	.	.	.	4	2	7
NUCULANIDAE SP.K	.	1	.	.	.	.	1
NUCULANIDAE SP.L	.	.	.	1	.	.	1
PECTEN SP.	.	1	.	.	.	.	1
PRONUCULA SP.A	.	.	.	.	1	1	2
TELLINA SP.B	.	3	.	.	.	1	4
VESICOMYA SP.	3	2	1	2	2	2	12
YOLDIELLA SP.A	10	3	5	1	1	3	23
	27	19	11	5	13	21	96
SCAPHOPODA							
DENTALIUM CALLITHRIX	1	.	.	.	.	.	1
DENTALIUM PERLONGUM	.	1	.	.	.	.	1
PULSELLUM PRESSUM	.	.	1	.	.	.	1
SCAPHOPODA UNIDENT.	.	.	.	.	1	2	3
	1	1	1	.	1	2	6
OSTRACODA							
ANGULOROSTRUM SP.A	1	2	1	.	.	.	4
NON-MYODOCOPAN OSTRACODA	23	9	10	7	6	13	68
	24	11	11	7	6	13	72
COPEPODA							
HARPACTICOIDA UNIDENT.	31	13	15	5	11	14	89
	31	13	15	5	11	14	89

Table C2-4. (continued).

SPECIES NAME	C9 1	C9 2	C9 3	C9 4	C9 5	C9 6	Total
	Cruise III Stations						
CUMACEA							
CAMPYLASPIS COGNATA	.	.	2	.	.	.	2
CUMELLOPSIS BICOSTATA	1	.	.	.	.	.	1
EPILEUCON TENUIROSTRIS	.	.	.	2	1	.	3
EUDORELLA N. SP.C	1	.	.	.	.	.	1
LEPTOSTYLIS MACRURA	.	.	.	.	.	1	1
LEUCON TENER?	.	1	.	.	.	.	1
PETALOSARSIA LONGIROSTRIS	1	.	.	.	.	.	1
PLATYCUMA CANDIDA	.	.	.	.	.	1	1
	3	1	2	2	1	2	11
TANAIDACEA							
AKANTHOPHOREUS SP.6	.	.	.	.	.	1	1
ANARTHRURIDAE SP.4	1	.	.	.	.	.	1
APSEUDES SP.2	.	.	.	1	.	.	1
APSEUDES SP.7	1	.	.	.	.	.	1
LEPTOGNATHIA SP.	.	1	.	.	.	2	3
LEPTOGNATHIA SP.B MALE	1	.	.	.	.	.	1
LEPTOGNATHIA SP.41	2	.	.	1	.	2	5
LEPTOGNATHIA SP.42	.	.	.	.	1	.	1
LEPTOGNATHIA SP.47	.	.	.	.	.	1	1
LEPTOGNATHIA SP.52	.	.	.	.	.	1	1
LEPTOGNATHIA SP.55	1	.	.	.	.	.	1
LEPTOGNATHIA SP.64	.	.	.	.	.	1	1
LEPTOGNATHIIDAE GENUS A	.	.	.	.	1	.	1
LEVIAPSEUDES SP.1	.	.	.	.	.	1	1
NEOTANAIS SP.1	1	.	.	.	.	.	1
PARANARTHRURA INSIGNIS?	.	1	.	1	.	.	2
PARANARTHRURA SP.1	.	.	.	2	.	.	2
PARATANAIDAE SP.2	1	2	.	.	1	.	4
PSEUDOTANAIS SP.1	1	.	.	.	.	2	3
SPHYRAPHUS SP.2	.	.	.	.	.	1	1
TANAELLA SP.1	.	.	.	.	.	1	1
TYPHLOTANAIS SP.	1	.	.	.	.	.	1
TYPHLOTANAIS SP.1	.	1	.	.	.	2	3
	10	5	.	5	3	15	38

Table C2-4. (continued).

SPECIES NAME	C9 1	C9 2	C9 3	C9 4	C9 5	C9 6	Total
	Cruise III Stations						
ISOPODA							
ACANTHOCOPE SP.231	1	1	1	.	1	.	4
ANTHOCOPE SP.295	.	.	.	2	.	.	2
BALBIDOCOLON SP.267	1	.	1	.	.	.	2
CHELATOR SP.237	1	.	1	.	1	.	3
CHELATOR SP.251	.	.	.	2	1	.	3
DENDROTION SP.246	.	.	.	.	.	1	1
DISPARELLA SP.274	.	.	.	1	.	.	1
ECHINOPLEURA SP.291	1	.	.	.	.	.	1
EUGERDA SP.215	1	1	.	1	1	1	5
EXILINISCUS SP.232	1	.	.	.	.	.	1
HAPLOMESUS SP.239	.	.	.	.	1	.	1
HAPSIDOHEDRA SP.245	.	.	1	.	.	.	1
ISCHNOMESUS SP.275	.	1	1	.	.	.	2
ISCHNOMESUS SP.276	.	1	.	.	.	.	1
MALACANTHURA SP.294	1	.	.	.	.	.	1
NANNONISCONUS SP.240	.	.	.	.	.	1	1
PROCHELATOR SP.209	1	1	.	.	.	.	2
RAPANISCUS SP.265	.	.	1	.	.	.	1
THAMBEMA SP.243	1	.	2	.	.	.	3
TORWOLIA SP.203	.	1	.	.	.	.	1
WHOIA SP.216	1	1	.	.	.	.	2
	10	7	8	6	5	3	39
AMPHIPODA							
AMPELISCA SP.2	.	.	1	.	1	.	2
AMPHIPODA UNIDENT.	2	.	3	.	.	.	5
BYBLIS N.SP.1	.	.	.	2	.	.	2
HARPINIINAE	1	.	.	.	7	.	8
LEUCOTHOE SP.1	1	.	.	.	.	.	1
LYSIANASSIDAE	.	.	.	.	1	1	2
PARDISYNOPIA N.SP.1	.	.	.	.	.	2	2
PHOXOCEPHALIDAE SP.1	.	2	.	.	.	1	3
SYNOPIIDAE	6	.	.	.	.	.	6
SYRRHOE N. SP. 1	.	.	.	.	.	1	1
	10	2	4	2	9	5	32
SIPUNCULA							
SIPUNCULIDAE	.	1	.	.	.	.	1
	.	1	.	.	.	.	1

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations						
	C9 1	C9 2	C9 3	C9 4	C9 5	C9 6	Total
BRYOZOA							
EUGINOMA CAVALIERI	.	.	.	.	.	9	9
NOLELLA SP.	8	5	4	.	1	.	18
SETOSELLINA ELEGANTULA	5	.	1	.	.	1	7
SPHAERULOBRYOZOON PEDUNCULATUM	.	2	.	1	2	.	5
SPHAERULOBRYOZOON SP.	.	.	1	.	.	.	1
	13	7	6	1	3	10	40
BRACHIOPODA							
CRYPTOPORA RECTIMARGINATA	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	1	.	.	.	3	1	5
	1	.	.	.	3	1	5
ECHINOIDEA							
ACESTE BELLIDIFERA	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
HOLOTHUROIDEA							
PSEUDOSTICHOPUS SP.	2	1	.	.	.	.	3
	2	1	.	.	.	.	3
CRINOIDEA							
DEMOCRINUS BREVIS	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
ASCIDIACEA							
BATHYSTYELOIDES N. SP.	.	.	1	.	.	.	1
DICARPA SIMPLEX	.	.	1	.	.	1	2
MINIPERA PAPILLOSA	.	.	.	.	1	.	1
MINIPERA SP.	.	.	1	.	.	.	1
PSEUDODIAZONA ABYSSA	.	.	1	.	.	.	1
	.	.	4	.	1	1	6

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations						
	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
PORIFERA							
DRAGMATELLA SP.	.	.	.	1	.	.	1
LITHISTIDA SP.	.	.	.	.	1	.	1
MYCALE SP.B	.	.	.	.	.	1	1
PLAKINIDAE SP.B	.	.	.	.	.	1	1
POLYMASTIA SOL	.	.	1	.	.	.	1
POLYMASTIIDAE	1	.	.	.	.	.	1
STELLETTA SP.	1	.	.	.	.	.	1
	2	.	1	1	1	2	7
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	.	12	.	3	.	15
	.	.	12	.	3	.	15
ACTINIARIA							
HALCAMPOIDIDAE	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
SCLERACTINEA							
CLADOCORA ARBUSCULA	.	.	.	1	.	.	1
DELTOCYATHUS SP.	.	1	.	.	.	.	1
	.	1	.	1	.	.	2
NEMERTEA							
NEMERTEA SP.B	.	.	.	.	.	1	1
NEMERTEA SP.CL4	1	.	.	.	.	1	2
NEMERTEA SP.D	.	2	.	.	.	.	2
NEMERTEA SP.G	.	.	1	.	.	.	1
NEMERTEA SP.J	2	.	.	.	.	.	2
NEMERTEA UNIDENT.	1	.	.	1	1	1	4
	4	2	1	1	1	3	12
KINORHYNCHA							
KINORHYNCHA UNIDENT.	1	1	.	.	.	.	2
	1	1	.	.	.	.	2
NEMATODA							
NEMATODA UNIDENT.	40	12	60	3	80	35	230
	40	12	60	3	80	35	230

Table C2-4. (continued).

SPECIES NAME	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
	Cruise III Stations						
OLIGOCHAETA							
BATHYDRILUS LONGIATRIATUS	2	.	.	.	.	.	2
	2	.	.	.	.	.	2
GASTROPODA							
MELANELLA SP.	1	.	.	.	.	.	1
SKEINIDAE	.	.	.	.	.	1	1
	1	.	.	.	.	1	2
APLACOPHORA							
APLACOPHORA UNIDENT.	3	.	.	.	4	2	9
	3	.	.	.	4	2	9
BIVALVIA							
ASTARTE SP.A	1	1	.	.	1	.	3
BIVALVIA UNIDENT.	.	.	.	.	.	2	2
CRENELLA SP.A	1	1	2	1	1	2	8
CYCLOPECTEN SP.A	.	.	.	.	1	.	1
EULAMELLIBRANCH SP.	.	2	3	.	2	.	7
EULAMELLIBRANCH SP.B	.	1	.	.	.	2	3
LIMOPSIS SP.	.	.	1	1	.	1	3
MACRODON (BENTHARCA) ASPERULA	1	.	.	.	.	.	1
NUCULA SP.A	.	.	2	1	.	1	4
NUCULANIDAE SP.B	.	1	.	.	.	.	1
POLICORDIA SP.A	.	.	.	1	.	.	1
VESICOMYA SP.	.	.	.	.	.	3	3
YOLDIELLA SP.A	4	2	4	3	4	7	24
	7	8	12	7	9	18	61
SCAPHOPODA							
SCAPHOPODA UNIDENT.	.	.	9	.	.	.	9
	.	.	9	.	.	.	9
PYCNOGONIDA							
ASCORHYNCHUS OVICOXA	.	.	.	.	1	.	1
	.	.	.	.	1	.	1

Table C2-4. (continued).

SPECIES NAME	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
	Cruise III Stations						
OSTRACODA							
ANGULOROSTRUM SP.A	.	.	1	.	4	.	5
NON-MYODOCOPAN OSTRACODA	9	13	3	3	4	11	43
	9	13	4	3	8	11	48
COPEPODA							
HARPACTICOIDA UNIDENT.	8	7	14	1	36	10	76
	8	7	14	1	36	10	76
MYSIDACEA							
MYSIDACEA UNIDENT.	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
CUMACEA							
CUMELLA BISHOPI	.	.	.	.	1	.	1
EPILEUCON TENUIROSTRIS	.	.	1	.	.	.	1
	.	.	1	.	1	.	2
TANAIDACEA							
AKANTHOPHOREUS SP.6	.	.	.	.	.	1	1
ANARTHRURIDAE SP.2	.	1	.	.	.	1	2
ANARTHRURIDAE SP.4	.	.	.	1	.	.	1
APSEUDIDAE A	.	1	.	.	.	.	1
APSEUDIDAE C	.	.	.	.	1	.	1
LEPTOGNATHIA SP.	.	.	.	.	1	.	1
LEPTOGNATHIA SP.15	1	.	1	.	.	.	2
LEPTOGNATHIA SP.30	1	.	.	.	.	.	1
LEPTOGNATHIA SP.41	.	.	.	.	.	1	1
LEPTOGNATHIA SP.46	.	.	1	.	.	.	1
LEPTOGNATHIA SP.55	.	.	.	1	1	.	2
LEPTOGNATHIA SP.62	1	.	.	.	.	.	1
LEPTOGNATHIIDAE GENUS A	1	.	1	.	.	1	3
PARANARTHRURA SP.2	.	.	1	.	.	.	1
PARATANAIDAE SP.2	.	.	.	.	.	1	1
PSEUDOTANAIS SP.1	.	.	.	.	1	1	2
PSEUDOTANAIS SP.5	.	.	1	.	.	.	1
SPHYRAPHUS SP.1	.	.	.	.	.	1	1

Table C2-4. (continued).

SPECIES NAME	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
	Cruise III Stations						
TANAIDACEA (continued)							
STROGYLURA SP.1	.	1	.	.	.	.	1
TANAELLA SP.1	.	1	.	1	.	.	2
TYPHLOTANAIS SP.	1	.	.	.	.	.	1
TYPHLOTANAIS SP.1	.	.	.	.	.	2	2
TYPHLOTANAIS SP.11	.	.	.	1	.	.	1
TYPHLOTANAIS SP.5	1	.	1	.	.	.	2
	6	4	6	4	4	9	33
ISOPODA							
ACANTHOCOPE SP.231	.	.	.	.	.	1	1
CHELATOR SP.237	1	.	1	.	2	.	4
DESMOSOMA SP.260	.	1	1	.	.	.	2
ECHINOPLEURA SP.291	.	.	.	1	.	.	1
EUGERDA SP.215	.	.	1	1	.	.	2
EUGERDELLA SP.241	.	1	.	.	.	.	1
HAPLOMESUS SP.239	1	.	.	.	.	.	1
ILYARACHNA SP.218	.	.	.	.	1	1	2
ISCHNOMESUS SP.275	.	1	.	.	.	1	2
MACROSTYLUS SP.256	2	.	2	.	8	2	14
MIRABILICOXA SP.261	.	.	.	.	1	.	1
MOMEDOSSA SP.268	3	.	.	.	.	.	3
RAPANISCUS SP.265	2	1	1	.	1	2	7
THAUMASTASOMA SP.279	.	.	1	.	.	.	1
WHOIA SP.216	2	.	.	.	.	.	2
	11	4	7	2	13	7	44
AMPHIPODA							
AMPELISCA SP.2	1	.	2	.	.	1	4
AMPHIPODA UNIDENT.	.	.	1	.	.	.	1
LYSIANASSIDAE	1	.	.	.	.	.	1
PHOXOCEPHALIDAE SP.1	.	.	.	.	1	.	1
SYNOPIIDAE SP.5	.	.	.	1	.	.	1
	2	.	3	1	1	1	8
SIPUNCULA							
GOLFINGIA SP.J	.	.	1	.	.	.	1
SIPUNCULIDAE	.	.	.	.	.	1	1
	.	.	1	.	.	1	2

Table C2-4. (continued).

SPECIES NAME	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
			Cruise III Stations				
BRYOZOA							
CTENOSTOMATA SP.2314	.	.	.	9	.	.	9
EUGINOMA CAVALIERI	.	1	.	1	.	10	12
HELIODOMA SP.	.	.	.	2	.	.	2
MEMBRANIPORA TUBERCULATA	.	.	.	.	.	3	3
METRARABDOTOMORPHA AENIGMATISTES	.	.	1	.	.	.	1
NOLELLA MONNIOTAE	.	.	.	.	1	.	1
NOLELLA SP.	14	1	3	1	.	.	19
SETOSELLINA ELEGANTULA	1	.	.	.	.	.	1
SPHAERULOBRYOZOON PEDUNCULATUM	.	.	.	1	1	.	2
SPHAERULOBRYOZOON SP.	.	.	.	.	.	1	1
	15	2	4	14	2	14	51
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	2	.	2	1	3	3	11
	2	.	2	1	3	3	11
HOLOTHUROIDEA							
ASPIDOCHIROTIDAE	.	.	.	1	.	.	1
BENTHODYTES SP.	.	.	.	1	.	.	1
HOLOTHUROIDEA UNIDENT.	.	1	.	.	.	.	1
	.	1	.	2	.	.	3
HEMICHORDATA							
HEMICHORDATA UNIDENT.	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
ASCIDIACEA							
BATHYSTYELOIDES N. SP.	.	1	.	.	.	.	1
DICARPA SIMPLEX	4	.	2	.	2	.	8
MINIPERA PAPILLOSA	.	.	1	.	.	.	1
PSEUDODIAZONA ABYSSA	.	.	1	.	.	.	1
	4	1	4	.	2	.	11

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations C11 1	C11 2	C11 3	C11 4	C11 5	C11 6	Total
PORIFERA							
MYCALE SP.B	.	1	.	.	1	.	2
MYCALE SP.C	.	.	.	2	.	.	2
PLAKINIDAE SP.C	.	1	.	.	.	.	1
TETILLA SP.B	.	.	.	2	.	.	2
	.	2	.	4	1	.	7
SCYPHOZOA							
SCYPHOZOA UNIDENT.	4	2	.	2	.	3	11
	4	2	.	2	.	3	11
ACTINIARIA							
HALCAMPOIDIDAE	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
NEMERTEA							
NEMERTEA UNIDENT.	.	1	.	1	.	1	3
	.	1	.	1	.	1	3
KINORHYNCHA							
KINORHYNCHA UNIDENT.	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
NEMATODA							
NEMATODA UNIDENT.	17	62	16	23	6	8	132
	17	62	16	23	6	8	132
BIVALVIA							
BIVALVIA UNIDENT.	.	.	1	1	.	1	3
CARDIOMYA SP.B	.	1	.	.	.	.	1
CUSPIDARIA SP.	.	1	.	.	.	.	1
DACRYDIUM VITREUM	1	.	.	.	.	.	1
MALLETIA SP.A	.	1	1	1	.	.	3
NUCULA SP.B	.	.	.	.	1	1	2
NUCULANIDAE SP.B	.	.	.	1	1	1	3
NUCULANIDAE SP.H	.	.	1	.	.	.	1
POLICORDIA SP.A	.	.	1	.	.	.	1
PRISTOGLOMA NITENS	.	1	.	.	.	1	2
PRONUCULA SP.A	2	4	.	1	1	1	9
	3	8	4	4	3	5	27

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations						
	C11 1	C11 2	C11 3	C11 4	C11 5	C11 6	Total
SCAPHOPODA							
SIPHONODENTALIIDAE	.	3	.	4	.	1	8
	.	3	.	4	.	1	8
ARACHNIDA:ACARINA							
HALACARIDAE	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
OSTRACODA							
NON-MYODOCOPAN OSTRACODA	2	.	1	.	3	.	6
	2	.	1	.	3	.	6
COPEPODA							
HARPACTICOIDA UNIDENT.	1	19	4	5	1	4	34
	1	19	4	5	1	4	34
TANAIDACEA							
AGATHOTANAIS SP.1	.	2	.	.	.	1	3
AKANTHOPHOREUS SP.5	.	.	.	1	.	.	1
LEPTOGNATHIA SP.L MALE	.	1	.	.	.	.	1
LEPTOGNATHIA SP.62	.	2	.	.	.	.	2
LEPTOGNATHIA SP.81	1	.	.	.	.	.	1
PARANARTHRURA SP.4	.	.	.	.	.	1	1
	1	5	.	1	.	2	9
ISOPODA							
CHELATOR SP.237	.	.	1	.	.	.	1
EXILINISCUS SP.255	.	3	.	.	.	.	3
HETEROMESUS SP.288	.	.	.	.	1	.	1
ISCHNOMESUS SP.247	.	.	1	.	.	.	1
PSEUDOMESUS SP.293	.	.	.	.	.	1	1
THAMBEMA SP.243	.	1	.	.	.	.	1
	.	4	2	.	1	1	8
AMPHIPODA							
MELITA SP.2	.	.	.	.	.	1	1
SYRRHOE N. SP. 1	1	.	.	.	.	.	1
	1	.	.	.	.	1	2

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations						
	C11 1	C11 2	C11 3	C11 4	C11 5	C11 6	Total
SIPUNCULA							
SIPUNCULIDAE	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
BRYOZOA							
CHEILOSTOMATA SP.2333	.	.	2	.	.	.	2
CTENOSTOMATA SP. 3064	.	.	.	1	.	.	1
CTENOSTOMATA SP. 3064A	.	.	.	1	.	.	1
EUGINOMA CAVALIERI	.	3	6	7	11	6	33
EUGINOMA N.SP.	.	7	.	2	.	6	15
NOLELLA SP.	5	35	2	35	15	15	107
SCLERODOMUS SP.	.	.	.	2	.	10	12
SETOSELLINA ELEGANTULA	.	.	2	.	.	.	2
	5	45	12	48	26	37	173
BRACHIOPODA							
ARGYROTHECA N.SP.	1	.	.	.	.	.	1
CRYPTOPORA RECTIMARGINATA	4	20	2	8	8	2	44
	5	20	2	8	8	2	45
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
HOLOTHUROIDE							
ECHINOCUCUMIS HISPIDA	.	.	.	1	.	.	1
PSEUDOSTICHOPUS SP.	.	1	.	.	.	.	1
	.	1	.	1	.	.	2
ASCIDIACEA							
ASCIDIACEA UNIDENT.	.	.	.	1	.	.	1
DICARPA SIMPLEX	.	.	1	.	.	.	1
	.	.	1	1	.	.	2

Table C2-4. (continued).

SPECIES NAME	C5 1	C5 2	C5 3	C5 4	C5 5	C5 6	Total
	Cruise III Stations						
PORIFERA							
HAMACANTHA SP.	.	.	.	.	.	1	1
THENEA SP.C	.	.	.	1	.	.	1
	.	.	.	1	.	1	2
SCYPHOZOA							
SCYPHOZOA UNIDENT.	1	.	.	.	1	.	2
	1	.	.	.	1	.	2
TURBELLARIA							
TURBELLARIA UNIDENT.	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
NEMERTEA							
NEMERTEA SP.CL4	.	.	.	.	1	.	1
NEMERTEA SP.D	.	.	.	.	.	1	1
	.	.	.	.	1	1	2
KINORHYNCHA							
KINORHYNCHA UNIDENT.	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
NEMATODA							
NEMATODA UNIDENT.	1	1	7	40	58	21	128
	1	1	7	40	58	21	128
OLIGOCHAETA							
OLIGOCHAETA UNIDENT.	.	.	.	.	2	1	3
	.	.	.	.	2	1	3
APLACOPHORA							
APLACOPHORA UNIDENT.	.	.	.	1	2	.	3
	.	.	.	1	2	.	3

Table C2-4. (continued).

SPECIES NAME	C5 1	C5 2	C5 3	C5 4	C5 5	C5 6	Total
	Cruise III Stations						
BIVALVIA							
BIVALVIA UNIDENT.	.	1	.	.	1	.	2
EULAMELLIBRANCH SP.B	.	.	2	5	17	1	25
LIMA SP.	.	.	.	.	1	.	1
MALLETIA SP.A	1	.	3	2	4	5	15
NUCULANIDAE SP.B	1	.	.	2	1	.	4
NUCULANIDAE SP.F	.	.	.	.	1	1	2
NUCULANIDAE SP.J	.	.	.	1	.	.	1
THYASIRA SP.A	.	.	1	1	1	2	5
	2	1	6	11	26	9	55
SCAPHOPODA							
SIPHONODENTALIIDAE	.	1	.	2	4	2	9
	.	1	.	2	4	2	9
OSTRACODA							
IGENE SP.A	.	.	.	.	2	.	2
NON-MYODOCOPAN OSTRACODA	17	5	5	12	19	12	70
	17	5	5	12	21	12	72
COPEPODA							
HARPACTICOIDA UNIDENT.	2	.	1	9	24	5	41
	2	.	1	9	24	5	41
CUMACEA							
EPILEUCON SP.	.	.	.	.	1	.	1
MURILAMPROPS BRASILIENSIS	.	.	.	.	1	.	1
	.	.	.	.	2	.	2
TANAIDACEA							
AKANTHOPHOREUS SP. 1	.	.	.	.	1	.	1
AKANTHOPHOREUS SP.4	.	.	2	.	.	.	2
LEPTOGNATHIA SP.15	.	.	1	.	.	.	1
LEPTOGNATHIA SP.2	.	.	.	.	1	.	1
LEPTOGNATHIA SP.28	.	.	.	.	3	.	3
LEPTOGNATHIA SP.37	1	.	.	.	.	.	1
LEPTOGNATHIA SP.46	.	.	.	.	.	1	1

Table C2-4. (continued).

SPECIES NAME	C5 1	C5 2	C5 3	C5 4	C5 5	C5 6	Total
	Cruise III Stations						
TANAIDACEA (continued)							
LEPTOGNATHIA SP.47	.	.	1	.	1	1	3
LEPTOGNATHIA SP.80	.	.	1	.	.	.	1
PSEUDOTANAIS SP.1	.	.	.	.	1	.	1
TANAELLA SP.1	.	.	.	.	.	1	1
TYPHLOTANAIS SP.1	.	1	.	.	.	.	1
	1	1	5	.	7	3	17
ISOPODA							
BETAMORPHA SP.292	.	.	.	.	.	1	1
CHELATOR SP.237	.	.	.	.	1	.	1
ISCHNOMESUS SP.276	.	.	.	.	1	.	1
MACROSTYLUS SP.256	.	.	.	.	1	2	3
MIRABILICOXA SP.254	.	.	.	.	1	.	1
MOMEDOSSA SP.268	.	.	.	.	.	1	1
PROCHELATOR SP.209	.	.	1	.	.	.	1
PROCHELATOR SP.235	.	.	.	.	.	1	1
PROCHELATOR SP.290	.	.	.	1	5	1	7
THAUMASTASOMA SP.279	.	.	.	1	.	.	1
	.	.	1	2	9	6	18
AMPHIPODA							
HARPINIINAE	.	.	.	.	1	.	1
PHOXOCEPHALIDAE	.	.	1	1	.	.	2
	.	.	1	1	1	.	3
SIPUNCULA							
GOLFINGIA SP.B	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
PRIAPULIDA							
PRIAPULIDA UNIDENT.	.	.	.	.	2	.	2
	.	.	.	.	2	.	2
BRYOZOA							
CTENOSTOMATA SP. 3025	1	.	.	.	.	.	1
CTENOSTOMATA SP.2281	.	.	.	.	.	1	1
EUGINOMA N.SP.	.	.	.	9	.	.	9
NOLELLA SP.	.	.	.	.	1	.	1
	1	.	.	9	1	1	12

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations						
	C5 1	C5 2	C5 3	C5 4	C5 5	C5 6	Total
BRACHIOPODA							
CRYPTOPORA RECTIMARGINATA	.	.	.	2	5	.	7
	.	.	.	2	5	.	7
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	1	2	1	5	6	.	15
	1	2	1	5	6	.	15
ECHINOIDEA							
ACESTE BELLIDIFERA	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
HOLOTHUROIDEA							
MYRIOTROCHUS SP.	.	.	1	.	.	2	3
PROTANKYRA SP.	1	.	1	.	.	.	2
	1	.	2	.	.	2	5
ASCIDIACEA							
MINIPERA PEDUNCULATA	.	.	.	.	.	1	1
	.	.	.	.	.	1	1

Table C2-4. (continued).

SPECIES NAME	C12 1	C12 2	C12 3	C12 4	C12 5	C12 6	Total
	Cruise III Stations						
PORIFERA							
MYCALE SP.B	.	2	.	.	.	.	2
MYCALE SP.D	.	.	1	.	.	.	1
TETILLA SP.B	.	1	.	.	.	.	1
THENEA SP.A	.	1	.	.	.	.	1
THENEA SP.C	1	.	.	.	1	.	2
	1	4	1	.	1	.	7
NEMERTEA							
NEMERTEA UNIDENT.	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
NEMATODA							
NEMATODA UNIDENT.	26	33	4	.	8	2	73
	26	33	4	.	8	2	73
OLIGOCHAETA							
BATHYDRILUS N.SP.	1	.	.	.	.	.	1
OLIGOCHAETA UNIDENT.	.	.	.	.	3	.	3
	1	.	.	.	3	.	4
BIVALVIA							
BIVALVIA UNIDENT.	.	1	.	.	.	.	1
CUSPIDARIA SP.	1	1	.	.	.	.	2
EULAMELLIBRANCH SP.B	2	1	1	.	1	.	5
MALLETIA SP.A	5	8	.	.	2	.	15
NUCULANIDAE SP.B	1	.	.	.	.	.	1
NUCULANIDAE SP.F	.	1	.	.	.	.	1
PRISTOGLOMA NITENS	1	.	.	.	.	.	1
	10	12	1	.	3	.	26
SCAPHOPODA							
SCAPHOPODA UNIDENT.	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
OSTRACODA							
NON-MYODOCOPAN OSTRACODA	6	12	2	.	2	.	22
	6	12	2	.	2	.	22

Table C2-4. (continued).

SPECIES NAME	C12 1	C12 2	C12 3	C12 4	C12 5	C12 6	Total
	Cruise III Stations						
COPEPODA							
HARPACTICOIDA UNIDENT.	15	.	.	.	1	.	16
	15	.	.	.	1	.	16
CUMACEA							
LEUCON TENER?	1	1	1	.	.	.	3
LEUCON TURGIDULUS	.	1	.	.	.	.	1
MURILAMPROPS BRASILIENSIS	1	.	.	.	.	.	1
	2	2	1	.	.	.	5
TANAIDACEA							
LEPTOGNATHIA SP.M MALE	.	1	.	.	.	.	1
LEPTOGNATHIA SP.64	1	1	.	.	.	.	2
PSEUDOTANAIS SP.1	3	.	.	.	.	.	3
STROGYLURA SP.1	.	.	1	.	1	.	2
TANAELLA SP.1	.	1	.	.	.	.	1
TYPHLOTANAIS SP.15	.	1	.	.	.	.	1
	4	4	1	.	1	.	10
ISOPODA							
CHELATOR SP.212	1	.	.	.	.	.	1
EUGERDA SP.215	1	.	.	.	.	.	1
EXILINISCUS SP.255	1	.	.	.	.	.	1
ISCHNOMESUS SP.275	1	.	.	.	.	.	1
MACROSTYLUS SP.256	6	3	.	.	.	.	9
MIRABILICOXA SP.261	.	1	.	.	.	.	1
PANETELA SP.224	.	1	.	.	.	.	1
PSEUDOMESUS SP.293	.	.	.	.	1	.	1
	10	5	.	.	1	.	16
PRIAPULIDA							
PRIAPULIDA UNIDENT.	1	1	.	.	.	.	2
	1	1	.	.	.	.	2
BRYOZOA							
NOLELLA SP.	.	1	.	.	.	.	1
	.	1	.	.	.	.	1

Table C2-4. (continued).

SPECIES NAME	Cruise III Stations						
	C12 1	C12 2	C12 3	C12 4	C12 5	C12 6	Total
ECHINOIDEA							
ACESTE BELLIDIFERA	.	1	.	.	.	.	1
	.	1	.	.	.	.	1

Table C2-5. Macrofauna Abundance (excluding Polychaetes): Cruise IV.

SPECIES NAME	Cruise IV Stations						
	E1 1	E1 2	E1 3	E1 4	E1 5	E1 6	Total
PORIFERA							
HYMEDESMIIDAE	.	1	.	.	1	.	2
STELLETTA SP.	1	2	1	.	1	.	5
SYCON SP.	1	.	.	.	.	.	1
	2	3	1	.	2	.	8
HYDROZOA							
PANDEIDAE	.	1	.	.	.	1	2
	.	1	.	.	.	1	2
SCYPHOZOA							
SCYPHOZOA UNIDENT.	4	10	3	4	10	5	36
	4	10	3	4	10	5	36
NEMERTEA							
NEMERTEA SP.B	1	.	.	1	.	.	2
NEMERTEA SP.CL4	4	.	1	.	.	1	6
NEMERTEA SP.CL5	.	.	.	1	1	.	2
NEMERTEA SP.E	1	.	.	.	.	1	2
NEMERTEA SP.I	.	.	1	.	.	.	1
NEMERTEA SP.L	.	.	.	.	1	.	1
NEMERTEA UNIDENT.	.	.	.	.	.	2	2
	6	.	2	2	2	4	16
KINORHYNCHA							
PYCNOPHYES SP.	1	5	4	3	1	3	17
	1	5	4	3	1	3	17
NEMATODA							
NEMATODA UNIDENT.	53	90	78	68	92	64	445
	53	90	78	68	92	64	445
GASTROPODA							
COLUMBELLIDAE	.	.	1	.	.	.	1
DRILLIOLA SP.	.	.	.	.	1	.	1
GASTROPODA UNIDENT.	.	1	.	.	.	.	1
TROCHIDAE	2	.	.	.	1	.	3
	2	1	1	.	2	.	6

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E1 1	E1 2	E1 3	E1 4	E1 5	E1 6	Total
APLACOPHORA							
APLACOPHORA UNIDENT.	4	5	4	7	8	9	37
	4	5	4	7	8	9	37
BIVALVIA							
BIVALVIA UNIDENT.	.	13	1	8	10	5	37
CARDIOMYA SP.	.	.	.	1	.	.	1
CUSPIDARIA SP.	2	2	.	4	5	2	15
DACRYDIUM VITREUM	.	.	.	.	1	.	1
EULAMELLIBRANCHIA SP.	1	.	.	.	.	.	1
EULAMELLIBRANCHIA SP.F	5	1	4	2	3	4	19
LIMOPSIS SP.	.	.	.	.	1	.	1
LUCINA SP.	.	.	.	2	1	.	3
MACRODON (BENTHARCA) ASPERULA	.	.	.	.	.	1	1
MALLETIA SP.B	.	.	.	3	5	3	11
NUCULA SP.	.	.	.	.	1	.	1
NUCULA SP.A	5	2	.	2	1	2	12
NUCULANA PLATESSA	.	.	.	.	.	1	1
NUCULANIDAE	.	2	.	.	.	.	2
NUCULANIDAE (NUCULANA?) SP.D	.	.	.	1	2	1	4
NUCULANIDAE (TINDARIA?) SP.G	.	.	.	1	4	3	8
PECTEN SP.	.	.	.	.	1	.	1
POLICORDIA SP.A	1	.	.	.	.	.	1
	14	20	5	24	35	22	120
SCAPHOPODA							
SCAPHOPODA UNIDENT.	3	2	4	8	5	8	30
	3	2	4	8	5	8	30
OSTRACODA							
ANGULOROSTRUM SP.A	3	1	3	4	8	3	22
HARBANSUS SP.A	7	.	.	2	5	2	16
NON-MYODOCOPAN OSTRACODA	5	9	8	6	6	3	37
PSEUDOPHILOMEDES SP.A	.	.	.	.	.	2	2
	15	10	11	12	19	10	77
COPEPODA							
HARPACTICOIDA UNIDENT.	7	9	10	12	10	7	55
	7	9	10	12	10	7	55

Table C2-5. (continued).

SPECIES NAME	E1 1	E1 2	E1 3	E1 4	E1 5	E1 6	Total
	Cruise IV Stations						
CUMACEA							
CUMELLA ACUMINATA	.	1	1	.	.	.	2
CUMELLA N.SP.J	.	.	1	.	.	.	1
	.	1	2	.	.	.	3
TANAIDACEA							
APSEUDES SP.6	.	8	.	.	.	.	8
APSEUDES SP.8	.	.	.	1	.	.	1
LEPTOGNATHIA SP.	4	.	.	.	.	.	4
LEPTOGNATHIA SP.E MALE	.	.	.	.	.	1	1
LEPTOGNATHIA SP.10	.	.	1	.	.	.	1
LEPTOGNATHIA SP.15	.	.	.	1	2	.	3
LEPTOGNATHIA SP.26	.	.	1	.	1	5	7
LEPTOGNATHIA SP.35	.	.	1	2	.	.	3
LEPTOGNATHIA SP.41	.	.	.	.	1	1	2
MESOTANAIS SP.1	1	1	1	2	.	.	5
PARANARTHRURA SP.4	1	.	.	.	.	.	1
PSEUDOTANAIS SP.1	.	.	2	2	1	.	5
TYPHLOTANAIS SP.1	.	2	.	.	.	.	2
TYPHLOTANAIS TRISPINOSUS?	.	.	1	.	1	2	4
	6	11	7	8	6	9	47
ISOPODA							
CIROLANA SP.282	.	.	1	.	.	.	1
EUGERDA SP.	.	.	1	.	.	.	1
GNATHIA SP.	1	.	.	.	.	.	1
ISOPODA UNIDENT.	1	.	.	.	.	.	1
OCSANTHURA SP.266	.	1	.	.	.	.	1
PROCHELATOR SP.228	.	1	.	.	.	.	1
TORWOLIA SP.203	.	.	.	1	.	.	1
	2	2	2	1	.	.	7
AMPHIPODA							
BYBLIS N.SP.1	.	.	.	1	1	2	4
EUSIRUS SP.1	.	.	1	.	.	.	1
	.	.	1	1	1	2	5
DECAPODA							
CALLIANASSIA SP.A	.	.	1	.	.	.	1
	.	.	1	.	.	.	1

Table C2-5. (continued).

SPECIES NAME	E1 1	E1 2	E1 3	E1 4	E1 5	E1 6	Total
	Cruise IV Stations						
SIPUNCULA							
SIPUNCULA UNIDENT.	4	13	12	10	4	9	52
	4	13	12	10	4	9	52
PRIAPULIDA							
PRIAPULIDA UNIDENT.	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
BRYOZOA							
BRYOZOA UNIDENT.	.	.	.	.	.	6	6
CTENOSTOMATA SP.2702	.	1	.	.	.	.	1
EUGINOMA CAVALIERI	7	11	2	.	6	11	37
HELOIDOMA IMPLICATA	1	3	.	.	.	4	8
NOLELLA MONNIOTAE	1	20	1	.	.	20	42
NOLELLA SP.	.	.	.	8	1	.	9
PACHYZOON ATLANTICUM	.	.	.	.	1	.	1
PSEUDALCYONIDIUM BOBINAE	1	.	.	.	.	.	1
SETOSELLINA ELEGANTULA	.	.	.	.	1	.	1
SPHAERULOBRYOZOON PEDUNCULATUM	1	1	.	.	.	.	2
	11	36	3	8	9	41	108
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	5	2	.	4	5	5	21
	5	2	.	4	5	5	21
ECHINOIDEA							
SPATANGOIDA	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
HOLOTHUROIDEA							
MYRIOTROCHUS SP.	1	1	.	.	.	.	2
	1	1	.	.	.	.	2
HEMICHORDATA							
HEMICHORDATA UNIDENT.	.	.	.	.	.	1	1
	.	.	.	.	.	1	1

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E1A 1	E1A 2	E1A 3	E1A 4	E1A 5	E1A 6	Total
PORIFERA							
HYMEDESMIIDAE	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
HYDROZOA							
EUCUSPIDELLA SP.	.	.	.	.	.	2	2
PANDEIDAE	.	.	2	16	1	7	26
	.	.	2	16	1	9	28
SCYPHOZOA							
SCYPHOZOA UNIDENT.	6	13	6	11	13	3	52
	6	13	6	11	13	3	52
NEMERTEA							
NEMERTEA SP.B	1	1	.	1	.	.	3
NEMERTEA SP.CL4	.	.	1	1	1	.	3
NEMERTEA SP.CL5	.	.	.	.	1	.	1
NEMERTEA SP.E	2	.	.	.	.	.	2
NEMERTEA SP.I	.	.	.	.	2	.	2
NEMERTEA SP.J	.	1	.	.	.	.	1
NEMERTEA UNIDENT.	2	.	1	.	1	.	4
	5	2	2	2	5	.	16
KINORHYNCHA							
PYCNOPHYES SP.	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
NEMATODA							
NEMATODA UNIDENT.	40	51	48	79	102	58	378
	40	51	48	79	102	58	378
GASTROPODA							
TROCHIDAE	.	.	.	.	1	.	1
TURBONILLA SP.	1	.	.	1	.	.	2
	1	.	.	1	1	.	3

Table C2-5. (continued).

SPECIES NAME	E1A 1	E1A 2	E1A 3	E1A 4	E1A 5	E1A 6	Total
	Cruise IV Stations						
APLACOPHORA							
APLACOPHORA UNIDENT.	3	5	.	3	1	9	21
	3	5	.	3	1	9	21
BIVALVIA							
BIVALVIA UNIDENT.	1	4	4	6	2	6	23
CUSPIDARIA SP.	.	1	.	.	3	1	5
DACRYDIUM VITREUM	.	1	.	.	.	1	2
EULAMELLIBRANCHIA SP.F	3	10	1	1	6	3	24
LIMOPSIS SP.	2	2	1	1	.	3	9
LUCINA SP.	1	2	.	.	.	.	3
MALLETIA SP.B	.	4	1	1	3	.	9
NUCULA SP.	.	.	.	.	1	.	1
NUCULA SP.A	.	.	.	.	.	1	1
NUCULANA PLATESSA	.	.	.	.	1	.	1
NUCULANIDAE (NUCULANA?) SP.D	1	1	.	1	.	2	5
NUCULANIDAE (TINDARIA?) SP.G	.	1	.	2	.	.	3
PECTEN SP.	.	.	.	.	2	.	2
POLICORDIA SP.A	1	1	.	1	.	.	3
TELLINA SP.A	.	.	.	.	1	.	1
	9	27	7	13	19	17	92
SCAPHOPODA							
SCAPHOPODA UNIDENT.	2	2	2	5	3	2	16
	2	2	2	5	3	2	16
OSTRACODA							
ANGULOROSTRUM SP.A	3	.	1	1	1	3	9
CYLINDROLEBERIDINAE	.	.	1	.	1	1	3
HARBANSUS SP.B	.	1	.	.	.	.	1
NON-MYODOCOPAN OSTRACODA	1	3	.	5	.	4	13
PSEUDOPHILOMEDES SP.A	.	.	.	1	2	.	3
	4	4	2	7	4	8	29
COPEPODA							
HARPACTICOIDA UNIDENT.	7	10	2	4	3	4	30
	7	10	2	4	3	4	30

Table C2-5. (continued).

SPECIES NAME	E1A 1	E1A 2	E1A 3	E1A 4	E1A 5	E1A 6	Total
	Cruise IV Stations						
MYSIDACEA							
MYSIDACEA UNIDENT.	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
CUMACEA							
EPILEUCON TENUIROSTRIS	.	.	.	.	.	1	1
LEUCON SERRATUS	.	.	.	1	.	.	1
LEUCON SIPHONATUS	.	.	.	1	1	.	2
LEUCON SP.	.	1	.	.	.	.	1
	.	1	.	2	1	1	5
TANAIDACEA							
APSEUDES SP.2	.	.	.	.	.	1	1
LEPTOGNATHIA SP.B MALE	.	.	.	.	1	.	1
LEPTOGNATHIA SP.15	1	.	.	.	1	2	4
LEPTOGNATHIA SP.26	.	1	.	1	.	1	3
LEPTOGNATHIA SP.42	1	.	.	.	.	.	1
LEPTOGNATHIA SP.47	.	.	.	.	3	.	3
LEPTOGNATHIA SP.52	.	.	.	1	.	.	1
MESOTANAIS SP.1	2	2	.	.	.	3	7
PSEUDOTANAIS SP.1	.	.	.	.	1	.	1
TYPHLOTANAIS SP.10	.	.	.	1	.	.	1
	4	3	.	3	6	7	23
ISOPODA							
GNATHIA SP.226	.	.	1	.	4	.	5
PROCHELATOR SP.228	2	3	1	.	.	1	7
PROCHELATOR SP.235	.	.	.	.	2	.	2
PROCHELATOR SP.290	.	.	.	2	.	.	2
PSEUDOMESUS SP.293	.	.	.	2	.	1	3
TORWOLIA SP.203	1	.	.	.	2	.	3
	3	3	2	4	8	2	22
AMPHIPODA							
BYBLIS N.SP.1	1	2	.	2	.	2	7
HARPINIINAE	.	1	.	.	.	.	1
MELITA SP.2	.	.	.	.	.	1	1
OEDICEROTIDAE	.	.	.	.	1	.	1
OEDICEROTIDAE SP.1	.	.	.	.	.	1	1
PHOXOCEPHALIDAE SP.1	.	1	.	.	.	.	1
SYNOPIIDAE SP.7	1	.	.	.	1	.	2
	2	4	.	2	2	4	14

Table C2-5. (continued).

SPECIES NAME	E1A 1	E1A 2	E1A 3	E1A 4	E1A 5	E1A 6	Total
	Cruise IV Stations						
DECAPODA							
CALLIANASSIA MARGINATA	.	.	.	.	1	.	1
CALLIANASSIA SP.A	1	.	.	.	.	.	1
	1	.	.	.	1	.	2
SIPUNCULA							
SIPUNCULA UNIDENT.	5	7	7	9	4	9	41
	5	7	7	9	4	9	41
PRIAPULIDA							
PRIAPULIDA UNIDENT.	.	1	.	.	1	.	2
	.	1	.	.	1	.	2
BRYOZOA							
CTENOSTOMATA SP.2625	.	.	.	.	1	.	1
EUGINOMA CAVALIERI	.	1	3	9	1	.	14
NOLELLA MONNIOTAE	.	.	.	.	.	1	1
PACHYZOON ATLANTICUM	2	2	.	1	1	2	8
PSEUDALCYONIDIUM BOBINAE	.	.	.	.	.	1	1
SPHAERULOBRYOZOON PEDUNCULATUM	.	.	1	1	.	.	2
	2	3	4	11	3	4	27
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	2	3	.	2	3	6	16
	2	3	.	2	3	6	16
HOLOTHUROIDEA							
MYRIOTROCHUS SP.	.	.	.	.	1	1	2
	.	.	.	.	1	1	2

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations E1B 1	E1B 2	E1B 3	E1B 4	E1B 5	E1B 6	Total
PORIFERA							
PORIFERA UNIDENT.	.	1	.	.	.	.	1
STELLETTA SP.	3	.	.	4	.	3	10
SUBERITIDAE SP.B	.	2	.	.	.	.	2
	3	3	.	4	.	3	13
HYDROZOA							
PANDEIDAE	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
SCYPHOZOA							
SCYPHOZOA UNIDENT.	17	2	1	4	4	5	33
	17	2	1	4	4	5	33
TURBELLARIA							
TURBELLARIA UNIDENT.	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
NEMERTEA							
NEMERTEA SP. CL13	.	.	.	1	.	.	1
NEMERTEA SP.B	.	.	.	.	.	1	1
NEMERTEA SP.CL4	2	.	.	1	.	1	4
NEMERTEA SP.E	1	.	1	.	.	.	2
NEMERTEA SP.I	.	1	.	.	.	.	1
NEMERTEA SP.N9	.	.	.	.	2	.	2
NEMERTEA UNIDENT.	.	3	2	.	.	1	6
	3	4	3	2	2	3	17
KINORHYNCHA							
CONDYLODERES SP.	.	.	.	1	.	.	1
PYCNOPHYES SP.	2	2	.	2	.	1	7
	2	2	.	3	.	1	8
NEMATODA							
NEMATODA UNIDENT.	57	29	46	96	105	66	399
	57	29	46	96	105	66	399

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E1B 1	E1B 2	E1B 3	E1B 4	E1B 5	E1B 6	Total
OLIGOCHAETA							
LIMNODRILOIDES MONOTHECUS	1	1	1	.	.	.	3
	1	1	1	.	.	.	3
GASTROPODA							
IRAVADIIDAE	.	.	.	.	1	.	1
ORBITESTELLIDAE	.	.	.	.	.	1	1
TURRIDAE	.	.	1	1	.	.	2
	.	.	1	1	1	1	4
APLACOPHORA							
APLACOPHORA UNIDENT.	7	3	2	5	2	10	29
	7	3	2	5	2	10	29
BIVALVIA							
BIVALVIA UNIDENT.	4	.	.	3	4	3	14
CARDIOMYA SP.	.	.	.	2	.	.	2
CUSPIDARIA SP.	3	1	2	5	6	4	21
DACRYDIUM VITREUM	.	.	.	2	.	.	2
EULAMELLIBRANCHIA SP.	1	1	.	1	.	.	3
EULAMELLIBRANCHIA SP.F	2	6	3	7	2	4	24
LIMOPSIS SP.	2	.	.	.	.	.	2
LUCINA SP.	1	1	.	.	2	.	4
MACRODON (BENTHARCA) ASPERULA	.	.	.	.	.	1	1
MALLETIA SP.B	1	.	.	.	.	2	3
NUCULA SP.	.	.	.	6	.	.	6
NUCULA SP.A	4	.	.	1	.	1	6
NUCULANA PLATESSA	1	.	.	.	.	.	1
NUCULANIDAE (NUCULANA?) SP.D	.	3	.	.	.	.	3
NUCULANIDAE (TINDARIA?) SP.G	1	1	1	2	.	2	7
PECTEN SP.	.	1	.	.	.	.	1
POLICORDIA SP.A	.	.	.	1	.	.	1
TELLINA SP.A	.	.	.	1	.	.	1
TELLINA SP.B	.	1	.	.	.	.	1
	20	15	6	31	14	17	103
SCAPHOPODA							
SCAPHOPODA UNIDENT.	.	4	2	2	6	3	17
	.	4	2	2	6	3	17

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E1B 1	E1B 2	E1B 3	E1B 4	E1B 5	E1B 6	Total
OSTRACODA							
ANGULOROSTRUM SP.A	2	4	.	5	5	1	17
CYLINDROLEBERIDINAE	.	.	1	.	1	.	2
NON-MYODOCOPAN OSTRACODA	17	4	.	1	3	1	26
PHILOMEDES SP.A	.	.	.	.	.	1	1
PSEUDOPHILOMEDES SP.A	.	.	1	.	1	1	3
	19	8	2	6	10	4	49
COPEPODA							
CYCLOPOIDA UNIDENT.	1	.	.	.	.	.	1
HARPACTICOIDA UNIDENT.	6	5	3	5	4	4	27
	7	5	3	5	4	4	28
CUMACEA							
CAMPYLASPIS N. SP. (CF. PLICATA)	.	.	.	.	1	.	1
CAMPYLASPIS REDACTA	.	.	.	.	.	1	1
CAMPYLASPIS SPINOSA	1	.	.	.	.	.	1
CUMELLA ACULEATA	.	.	.	.	1	.	1
CUMELLA DAYAE	1	.	.	.	.	1	2
CUMELLA N.SP.J	1	.	.	1	.	.	2
CUMELLOPSIS BICOSTATA	.	.	1	.	.	.	1
LEUCON SIPHONATUS	.	.	.	1	.	.	1
LEUCON SP.	.	1	.	.	.	.	1
MACROKYLINDRUS N.SP.G	.	.	.	.	1	.	1
PROCAMPYLASPIS ACANTHOMMA	.	.	.	.	2	.	2
	3	1	1	2	5	2	14
TANAIDACEA							
AKANTHOPHOREUS SP. 2	.	.	1	.	.	.	1
AKANTHOPHOREUS SP. 3	.	.	.	1	.	.	1
APSEUDES SP.2	1	.	.	.	.	.	1
APSEUDES SP.8	1	1	.	.	.	.	2
ARAPHURA SP.1	.	.	1	.	.	.	1
LEPTOGNATHIA SP.	1	.	.	1	1	.	3
LEPTOGNATHIA SP.L MALE	1	.	.	.	.	.	1
LEPTOGNATHIA SP.10	.	1	.	.	.	.	1
LEPTOGNATHIA SP.15	1	3	.	1	.	1	6
LEPTOGNATHIA SP.16	.	1	.	.	1	.	2
LEPTOGNATHIA SP.3	.	1	.	.	.	.	1
LEPTOGNATHIA SP.31	.	1	.	.	.	.	1
LEPTOGNATHIA SP.60	.	.	.	.	1	.	1
LEPTOGNATHIA SP.62	.	.	.	1	.	.	1

Table C2-5. (continued).

SPECIES NAME	E1B 1	E1B 2	E1B 3	E1B 4	E1B 5	E1B 6	Total
	Cruise IV Stations						
TANAIDACEA (continued)							
LEPTOGNATHIIDAE GENUS A	.	.	.	.	1	1	2
MESOTANAIS SP.1	.	.	.	.	3	1	4
PARANARTHRURA INSIGNIS?	1	.	.	.	.	.	1
PARANARTHRURA SP.4	.	.	.	.	.	1	1
PSEUDOTANAIDAE SP.1	1	.	.	.	.	.	1
TYPHLOTANAIS SP.18	.	.	.	1	.	.	1
	7	8	2	5	7	4	33
ISOPODA							
CIROLANA SP.282	1	1	.	.	.	.	2
GNATHIA SP.211	.	.	.	.	1	.	1
GNATHIA SP.226	.	.	.	.	.	1	1
OCSANTHURA SP.266	1	.	.	.	.	.	1
PROCHELATOR SP.235	.	.	1	1	.	1	3
PROCHELATOR SP.408	.	.	.	.	2	.	2
	2	1	1	1	3	2	10
AMPHIPODA							
AMPELISCA AGASSIZI	.	.	.	2	.	.	2
AMPHIPODA UNIDENT.	.	.	.	.	.	1	1
ANONYX SP.	1	.	.	.	.	.	1
COROPHIIDAE	.	.	.	.	.	1	1
HARPINIINAE	.	1	.	.	.	.	1
MAYERELLA SP.	.	.	.	.	.	1	1
MELITA SP.2	.	.	.	.	.	2	2
PHOXOCEPHALIDAE SP.1	.	.	.	.	1	.	1
SYNOPIIDAE SP.7	.	.	.	.	1	.	1
	1	1	.	2	2	5	11
DECAPODA							
MUNIDOPSIS IMPOLITA	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
SIPUNCULA							
SIPUNCULA UNIDENT.	6	9	6	9	6	10	46
	6	9	6	9	6	10	46

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations E1B 1	E1B 2	E1B 3	E1B 4	E1B 5	E1B 6	Total
PRIAPULIDA							
PRIAPULIDA UNIDENT.	.	.	.	1	1	.	2
	.	.	.	1	1	.	2
BRYOZOA							
EUGINOMA CAVALIERI	5	2	.	5	4	2	18
HELOIDOMA IMPLICATA	.	.	.	2	.	.	2
NOLELLA MONNIOTAE	39	22	.	19	23	24	127
PACHYZOON ATLANTICUM	.	1	.	.	.	.	1
SETOSELLINA ELEGANTULA	.	.	.	1	.	.	1
SPHAERULOBRYOZOON PEDUNCULATUM	1	.	.	.	.	.	1
	45	25	.	27	27	26	150
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	1	1	1	3	3	2	11
	1	1	1	3	3	2	11
HOLOTHUROIDEA							
MYRIOTROCHUS SP.	2	.	.	1	2	.	5
	2	.	.	1	2	.	5

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E1C 1	E1C 2	E1C 3	E1C 4	E1C 5	E1C 6	Total
PORIFERA							
STELLETTA SP.	1	.	1	4	1	1	8
SYCON SP.	1	.	.	.	.	.	1
	2	.	1	4	1	1	9
HYDROZOA							
EUCUSPIDELLA SP.	.	.	.	.	2	.	2
	.	.	.	.	2	.	2
SCYPHOZOA							
SCYPHOZOA UNIDENT.	4	5	2	1	1	2	15
	4	5	2	1	1	2	15
NEMERTEA							
NEMERTEA SP.B	2	.	.	.	.	.	2
NEMERTEA SP.CL4	.	1	1	6	.	1	9
NEMERTEA SP.D	.	1	.	.	1	.	2
NEMERTEA SP.Z	.	.	.	1	1	.	2
NEMERTEA UNIDENT.	2	1	.	.	2	.	5
	4	3	1	7	4	1	20
KINORHYNCHA							
PYCNOPHYES SP.	.	2	2	1	3	6	14
	.	2	2	1	3	6	14
NEMATODA							
NEMATODA UNIDENT.	39	25	58	107	67	74	370
	39	25	58	107	67	74	370
OLIGOCHAETA							
OLIGOCHAETA UNIDENT.	.	.	.	2	2	2	6
	.	.	.	2	2	2	6

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E1C 1	E1C 2	E1C 3	E1C 4	E1C 5	E1C 6	Total
GASTROPODA							
CEPHALASPIDEA	.	.	1	.	.	.	1
GASTROPODA UNIDENT.	.	1	.	.	.	.	1
IRAVADIIDAE	1	.	.	.	.	.	1
TROCHIDAE	.	.	.	1	.	.	1
	1	1	1	1	.	.	4
APLACOPHORA							
APLACOPHORA UNIDENT.	5	4	4	2	3	1	19
	5	4	4	2	3	1	19
BIVALVIA							
ASTARTE SP.A	.	.	2	.	.	.	2
BIVALVIA UNIDENT.	8	6	9	11	9	11	54
CARDIOMYA SP.	.	.	1	.	.	.	1
CUSPIDARIA SP.	.	6	3	1	8	2	20
DACRYDIUM VITREUM	.	.	1	1	.	3	5
EULAMELLIBRANCHIA SP.	.	1	.	.	.	2	3
EULAMELLIBRANCHIA SP.F	5	2	2	.	2	2	13
LIMOPSIS SP.	1	.	.	.	.	1	2
LUCINA SP.	.	.	1	2	5	2	10
LYONSIA SP.A	.	.	.	.	1	.	1
MACRODON (BENTHARCA) ASPERULA	.	.	.	1	.	.	1
MALLETIA SP.B	3	.	1	2	.	4	10
NUCULA SP.	1	.	1	.	.	1	3
NUCULA SP.A	2	.	2	.	.	.	4
NUCULANIDAE (NUCULANA?) SP.D	.	1	.	.	.	.	1
NUCULANIDAE (TINDARIA?) SP.G	2	1	.	.	.	4	7
PECTEN SP.	.	.	.	1	.	.	1
	22	17	23	19	25	32	138
SCAPHOPODA							
SCAPHOPODA UNIDENT.	2	3	5	.	2	6	18
	2	3	5	.	2	6	18
ARACHNIDA:ACARINA							
HALACARIDAE	1	.	.	2	.	.	3
	1	.	.	2	.	.	3

Table C2-5. (continued).

SPECIES NAME	E1C 1	E1C 2	E1C 3	E1C 4	E1C 5	E1C 6	Total
	Cruise IV Stations						
OSTRACODA							
ANGULOROSTRUM SP.A	3	3	8	7	5	4	30
CYLINDROLEBERIDINAE	1	.	.	.	.	.	1
EUSARSIELLA SP.A	.	.	.	.	.	1	1
NON-MYODOCOPAN OSTRACODA	10	4	9	4	1	4	32
PHILOMEDES SP.A	.	2	.	.	.	1	3
PSEUDOPHILOMEDES SP.A	1	.	1	3	3	1	9
	15	9	18	14	9	11	76
COPEPODA							
CYCLOPOIDA UNIDENT.	.	.	.	.	.	1	1
HARPACTICOIDA UNIDENT.	6	2	12	18	6	5	49
	6	2	12	18	6	6	50
CUMACEA							
CAMPYLASPIS EXARATA	.	.	1	.	.	.	1
CAMPYLASPIS REDACTA	1	1	.	.	.	.	2
CUMELLA DAYAE	.	.	.	1	1	.	2
CUMELLA N.SP.J	1	1	.	.	.	2	4
CUMELLA SP.	.	.	1	.	.	.	1
CUMELLOPSIS BICOSTATA	.	.	.	.	.	2	2
LEPTOSTYLIS CHILEANA?	1	1	.	.	.	.	2
LEUCON N. SP. (CF. MACRORHINUS)	.	.	.	.	.	1	1
LEUCON SERRATUS	.	.	2	.	.	.	2
MACROKYLINDRUS N.SP.G	1	.	.	.	.	.	1
PROCAMPYLASPIS ACANTHOMMA	.	3	.	1	.	1	5
	4	6	4	2	1	6	23
TANAIDACEA							
AKANTHOPHOREUS SP. 2	3	.	.	2	3	.	8
APSEUDES SP.2	.	.	.	.	.	1	1
APSEUDES SP.8	1	.	.	.	.	.	1
ARAPHURA SP. 2	.	.	.	.	.	1	1
ARHAPHUROIDES SP. 1	.	.	.	.	.	1	1
LEPTOGNATHIA SP.	.	.	1	.	.	.	1
LEPTOGNATHIA SP.J MALE	.	.	.	.	1	.	1
LEPTOGNATHIA SP.10	.	.	.	.	1	.	1
LEPTOGNATHIA SP.15	2	.	2	.	.	.	4
LEPTOGNATHIA SP.31	.	.	.	1	1	.	2
LEPTOGNATHIA SP.39	.	.	.	.	.	1	1
LEPTOGNATHIA SP.41	.	.	.	.	.	1	1

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E1C 1	E1C 2	E1C 3	E1C 4	E1C 5	E1C 6	Total
TANAIDACEA (continued)							
LEPTOGNATHIIDAE GENUS A	.	.	.	1	1	2	4
MESOTANAIS SP.1	1	.	2	.	.	2	5
PARANARTHRURA SP.6	.	.	1	.	1	4	6
PSEUDOTANAIS SP.1	.	.	.	1	.	1	2
TANAELLA SP.1	.	.	.	.	.	4	4
TYPHLOTANAIS SP.1	.	.	.	2	.	.	2
TYPHLOTANAIS SP.5	.	.	.	.	.	2	2
TYPHLOTANAIS TRISPINOSUS?	.	1	.	.	.	.	1
	7	1	6	7	8	20	49
ISOPODA							
CIROLANA SP.282	.	2	.	.	.	.	2
GNATHIA SP.211	.	.	.	.	2	.	2
GNATHIA SP.226	.	.	.	.	4	.	4
PROCHELATOR SP.235	1	.	1	1	.	.	3
TORWOLIA SP.203	.	1	.	2	2	.	5
	1	3	1	3	8	.	16
AMPHIPODA							
AMPELISCA SP.1	.	.	1	.	.	.	1
AMPHIPODA UNIDENT.	.	.	.	2	1	1	4
BYBLIS N.SP.1	.	.	.	1	.	.	1
HARPINIINAE	.	.	1	.	.	.	1
MELITA SP.2	.	1	.	.	.	.	1
STENOTHOIDAE	.	.	.	1	.	.	1
SYNOPIIDAE SP.5	.	.	1	.	.	.	1
SYNOPIIDAE SP.7	.	.	1	.	.	.	1
	.	1	4	4	1	1	11
DECAPODA							
CALLIANASSIA MARGINATA	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
SIPUNCULA							
SIPUNCULA UNIDENT.	5	9	10	8	6	12	50
	5	9	10	8	6	12	50

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E1C 1	E1C 2	E1C 3	E1C 4	E1C 5	E1C 6	Total
BRYOZOA							
CTENOSTOMATA SP.2497	.	.	.	1	.	.	1
EUGINOMA CAVALIERI	2	10	7	2	1	8	30
HELOIDOMA IMPLICATA	1	5	.	2	.	.	8
NOLELLA MONNIOTAE	17	5	16	.	12	14	64
SETOSELLINA ELEGANTULA	.	1	1	3	1	.	6
SPHAERULOBRYOZOON PEDUNCULATUM	1	1	1	.	.	.	3
	21	22	25	8	14	22	112
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	2	1	1	4	7	5	20
	2	1	1	4	7	5	20
ECHINOIDEA							
ACESTE SP.	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
HOLOTHUROIDEA							
MYRIOTROCHUS SP.	.	1	.	.	.	1	2
PROTANKYRA SP.	1	.	.	.	1	.	2
	1	1	.	.	1	1	4

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E2 1	E2 2	E2 3	E2 4	E2 5	E2 6	Total
PORIFERA							
STELLETTA SP.	7	5	1	1	2	2	18
SYCON SP.	.	1	.	.	.	.	1
THENEA SP.B	.	1	.	.	1	.	2
	7	7	1	1	3	2	21
HYDROZOA							
PANDEIDAE	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
SCLERACTINEA							
SCHIZOCYATHUS FISSILI	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
NEMERTEA							
NEMERTEA SP. CL11	.	.	.	1	.	.	1
NEMERTEA SP. N	.	.	.	.	.	1	1
NEMERTEA SP.B	.	.	.	.	1	3	4
NEMERTEA SP.CL4	1	.	1	1	1	2	6
NEMERTEA SP.CL5	1	.	.	.	.	.	1
NEMERTEA SP.D	.	.	.	.	1	.	1
NEMERTEA SP.E	.	.	1	2	.	.	3
NEMERTEA UNIDENT.	.	2	.	1	.	.	3
	2	2	2	5	3	6	20
NEMATODA							
NEMATODA UNIDENT.	57	109	46	106	65	61	444
	57	109	46	106	65	61	444
OLIGOCHAETA							
BATHYDRILUS N.SP.	4	.	.	.	.	.	4
OLIGOCHAETA UNIDENT.	.	.	7	2	2	.	11
	4	.	7	2	2	.	15

Table C2-5. (continued).

SPECIES NAME	E2 1	E2 2	E2 3	E2 4	E2 5	E2 6	Total
	Cruise IV Stations						
GASTROPODA							
GASTROPODA UNIDENT.	.	.	.	.	1	.	1
PHILENE SP.	1	.	.	.	.	.	1
	1	.	.	.	1	.	2
APLACOPHORA							
APLACOPHORA UNIDENT.	5	8	3	6	3	12	37
	5	8	3	6	3	12	37
BIVALVIA							
BATHYARCA SP.A	.	.	.	.	1	.	1
BIVALVIA UNIDENT.	4	5	1	5	3	2	20
CRENELLA SP.A	.	2	.	.	.	4	6
EULAMELLIBRANCHIA SP.F	1	.	2	1	3	3	10
MALLETIA SP.B	.	1	3	.	1	3	8
NUCULA SP.A	1	1	1	1	.	.	4
PECTEN SP.	.	3	2	.	.	2	7
PROTOBRANCHIA	.	.	1	.	.	.	1
VESICOMYA SP.	1	.	1	1	.	.	3
	7	12	11	8	8	14	60
SCAPHOPODA							
SCAPHOPODA UNIDENT.	1	.	.	2	.	2	5
	1	.	.	2	.	2	5
ARACHNIDA:ACARINA							
HALACARIDAE	.	1	.	1	.	.	2
	.	1	.	1	.	.	2
PYCNOGONIDA							
PARANYMPHON SPINOSUM	1	1	.	.	.	.	2
	1	1	.	.	.	.	2

Table C2-5. (continued).

SPECIES NAME	E2 1	E2 2	E2 3	E2 4	E2 5	E2 6	Total
	Cruise IV Stations						
OSTRACODA							
ANGULOROSTRUM SP.A	.	.	.	2	1	.	3
CYLINDROLEBERIDINAE	1	.	.	.	.	.	1
EUPHILOMEDES SP.A	4	.	11	1	3	.	19
NON-MYODOCOPAN OSTRACODA	13	11	7	7	11	20	69
PHILOMEDES SP.A	4	2	2	3	.	1	12
PSEUDOPHILOMEDES SP.A	.	.	4	3	.	.	7
	22	13	24	16	15	21	111
COPEPODA							
CYCLOPOIDA UNIDENT.	.	.	.	.	1	2	3
HARPACTICOIDA UNIDENT.	8	11	4	11	15	12	61
	8	11	4	11	16	14	64
CUMACEA							
CAMPYLASPIS MANSA	.	.	1	.	.	.	1
CHALAROSTYLIS N. SP.E	.	.	1	.	3	.	4
CUMELLA ANTIPAI	.	2	.	.	.	1	3
CUMELLA SP.	.	.	.	.	1	.	1
EUDORELLA N. SP.C	.	.	.	2	1	.	3
LEPTOSTYLIS CHILEANA?	.	.	.	.	1	.	1
LEPTOSTYLIS FAUREI?	.	.	1	.	.	.	1
LEUCON SERRATUS	1	.	.	.	.	.	1
MAKROKYLINDRUS LONGIPES?	.	.	.	.	1	.	1
PROCAMPYLASPIS ACANTHOMMA	.	2	.	1	.	.	3
PROCAMPYLASPIS SP.	.	.	.	.	.	1	1
	1	4	3	3	7	2	20
TANAIDACEA							
AGATHOTANAIS SP.1	.	.	.	.	.	1	1
AKANTHOPHOREUS SP. 2	1	.	.	.	.	.	1
AKANTHOPHOREUS SP.4	1	.	.	1	.	.	2
AKANTHOPHOREUS SP.5	.	1	.	.	.	.	1
AKANTHOPHOREUS SP.6	.	.	.	.	3	.	3
ANARTHRURIDAE	.	.	.	.	1	.	1
ANARTHRURIDAE SP. 5	2	.	.	.	.	5	7
APSEUDIDAE A	1	1	1	.	1	.	4
ARHAPHUROIDES SP. 1	.	.	1	.	.	.	1
LEPTOGNATHIA SP.	1	2	.	.	.	.	3
LEPTOGNATHIA SP.A MALE	.	.	.	.	1	.	1

Table C2-5. (continued).

SPECIES NAME	E2 1	E2 2	E2 3	E2 4	E2 5	E2 6	Total
TANAIDACEA (continued)							
LEPTOGNATHIA SP.10	1	1	.	.	.	.	2
LEPTOGNATHIA SP.15	.	1	.	1	.	.	2
LEPTOGNATHIA SP.2	.	.	.	1	.	.	1
LEPTOGNATHIA SP.38	.	.	.	.	4	.	4
LEPTOGNATHIA SP.41	.	.	.	1	.	.	1
LEPTOGNATHIA SP.58	.	1	.	.	.	1	2
LEPTOGNATHIA SP.59	.	1	1	2	2	.	6
LEPTOGNATHIA SP.60	1	1	.	.	.	.	2
LEPTOGNATHIA SP.62	2	.	.	.	1	.	3
LEPTOGNATHIA SP.71	.	.	.	.	.	1	1
LEPTOGNATHIA SP.75	.	.	.	.	.	1	1
LEPTOGNATHIIDAE GENUS A	.	.	.	.	1	.	1
MESOTANAIS SP.1	2	3	2	3	1	6	17
MESOTANAIS SP.2	.	3	.	.	1	1	5
PARAGATHOTANAIS SP.1	3	.	1	.	.	.	4
PARANARTHRURA SP.	.	3	.	.	.	.	3
PARANARTHRURA SP.2	.	.	.	.	.	1	1
PARANARTHRURA SP.3	1	.	1	2	.	.	4
PSEUDOTANAIS SP.1	3	1	3	.	1	2	10
PSEUDOTANAIS SP.2	.	.	.	.	.	1	1
PSEUDOTANAIS SP.5	.	.	1	.	.	.	1
SPHYRAPHUS SP.2	2	.	.	1	.	.	3
STROGYLURA SP.3	.	.	.	1	.	.	1
TANAELLA SP.1	1	.	.	1	2	.	4
TYPHLOTANAIS SP.	.	.	.	1	.	.	1
TYPHLOTANAIS SP.1	1	.	.	.	.	.	1
TYPHLOTANAIS SP.11	.	.	.	.	1	.	1
TYPHLOTANAIS SP.15	.	.	.	.	.	1	1
TYPHLOTANAIS SP.16	1	.	.	.	.	.	1
TYPHLOTANAIS SP.5	.	.	1	.	.	.	1
TYPHLOTANAIS TRISPINOSUS?	.	.	.	.	.	1	1
	24	19	12	15	20	22	112
ISOPODA							
CHELATOR SP.237	.	.	1	1	.	.	2
DESMOSOMATIDAE	1	1	.	1	2	.	5
DISCONECTES SP.272	.	.	.	.	1	.	1
DISCONECTES SP.402	.	1	.	.	.	.	1
EUGERDA SP.236	.	.	.	.	1	.	1
EUGERDELLA SP.241	.	.	.	1	.	.	1
EURYCOPE SP.	.	.	.	.	1	.	1
EURYCOPE SP.401	.	.	1	.	.	.	1

Cruise IV Stations

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E2 1	E2 2	E2 3	E2 4	E2 5	E2 6	Total
ISOPODA (continued)							
EURYCOPE SP.403	.	.	.	.	.	1	1
EXILINISCUS SP.255	.	4	3	2	.	.	9
HAPLOMESUS SP.239	1	.	.	.	.	.	1
HAPLONISCUS SP.273	.	2	.	.	.	.	2
HAPSIDOHEDRA SP.245	.	.	.	.	1	.	1
ISCHNOMESUS SP.	.	.	.	1	.	.	1
ISCHNOMESUS SP.208	.	1	.	.	1	.	2
ISCHNOMESUS SP.222	.	1	.	.	.	.	1
ISCHNOMESUS SP.247	.	.	.	.	.	1	1
ISCHNOMESUS SP.275	.	1	.	.	.	.	1
LEPTANTHURA SP.219	1	.	.	2	.	1	4
MACROSTYLUS SP.223	2	2	.	.	.	.	4
MIRABILICOXA SP.261	1	.	.	.	.	.	1
PROCHELATOR SP.235	.	.	2	.	.	2	4
PROCHELATOR SP.408	.	.	1	.	1	2	4
THAMBEMA SP.243	1	.	.	.	.	.	1
TORWOLIA SP.203	1	.	.	.	2	.	3
	8	13	8	8	10	7	54
AMPHIPODA							
AMPHIPODA UNIDENT.	1	1	1	.	.	3	6
COROPHIIDAE	.	.	.	.	2	1	3
HARPINIINAE	.	3	.	.	.	.	3
HARPINIINAE SP.2	.	.	2	.	.	.	2
LYSIANASSIDAE	.	.	.	.	1	.	1
PARDISYNOPIA N.SP.1	.	1	.	.	.	4	5
PHOXOCEPHALIDAE SP.1	.	.	.	2	.	.	2
SYNOPIIDAE SP.2	1	.	.	.	.	.	1
SYNOPIIDAE SP.7	.	1	1	.	.	.	2
SYRRHOE N. SP. 1	1	.	.	.	.	.	1
	3	6	4	2	3	8	26
DECAPODA							
BATHYPLAX TYPHLA	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
SIPUNCULA							
SIPUNCULA UNIDENT.	.	2	.	3	2	12	19
	.	2	.	3	2	12	19

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E2 1	E2 2	E2 3	E2 4	E2 5	E2 6	Total
BRYOZOA							
BATHYALAZOON FORESTI	.	.	.	1	.	.	1
CHEILOSTOMATA SP.2450	2	.	.	.	.	.	2
DIDYMOZOUM EBURNEA	.	.	.	1	.	.	1
EUGINOMA CAVALIERI	3	.	.	.	.	.	3
METRARABDOTOMORPHA AENIGMATISTES	.	.	.	2	.	.	2
NOLELLA MONNIOTAE	29	27	21	61	12	23	173
PACHYZOON ATLANTICUM	.	.	.	1	2	.	3
PSEUDALCYONIDIUM BOBINAE	.	.	.	.	.	1	1
	34	27	21	66	14	24	186
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	2	2	.	1	1	2	8
	2	2	.	1	1	2	8
ECHINOIDEA							
ACESTE BELLIDIFERA	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
HOLOTHUROIDEA							
MYRIOTROCHUS SP.	4	2	1	3	.	4	14
PROTANKYRA SP.	.	.	1	.	.	2	3
	4	2	2	3	.	6	17

Table C2-5. (continued).

SPECIES NAME	E2A 1	E2A 2	E2A 3	E2A 4	E2A 5	E2A 6	Total
	Cruise IV Stations						
PORIFERA							
STELLETTA SP.	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
ALCYONARIA							
ALCYONARIA UNIDENT.	1	1	.	.	.	.	2
	1	1	.	.	.	.	2
NEMERTEA							
NEMERTEA SP.B	.	1	.	.	1	.	2
NEMERTEA SP.CL4	1	3	.	1	.	.	5
NEMERTEA SP.D	.	.	1	1	.	.	2
NEMERTEA SP.E	.	1	.	.	.	2	3
NEMERTEA SP.H	1	.	.	.	.	.	1
NEMERTEA UNIDENT.	.	1	.	.	1	.	2
	2	6	1	2	2	2	15
NEMATODA							
NEMATODA UNIDENT.	143	61	34	1	36	44	319
	143	61	34	1	36	44	319
OLIGOCHAETA							
BATHYDRILUS LONGIATRIATUS	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
GASTROPODA							
COCCULINIDAE	2	.	.	.	.	.	2
GASTROPODA UNIDENT.	1	.	.	.	.	1	2
PHILENE SP.	1	.	.	.	.	.	1
	4	.	.	.	.	1	5
APLACOPHORA							
APLACOPHORA UNIDENT.	7	5	.	7	7	5	31
	7	5	.	7	7	5	31

Table C2-5. (continued).

SPECIES NAME	E2A 1	E2A 2	E2A 3	E2A 4	E2A 5	E2A 6	Total
BIVALVIA							
BIVALVIA UNIDENT.	4	5	.	6	.	6	21
CRENELLA SP.A	2	.	.	.	3	3	8
EULAMELLIBRANCHIA SP.F	.	.	.	.	1	3	4
MALLETIA SP.B	4	1	.	1	2	2	10
NUCULA SP.A	.	.	.	.	1	1	2
NUCULANIDAE	.	.	.	.	.	1	1
PECTEN SP.	.	1	.	1	.	.	2
PROTOBRANCHIA	.	1	.	.	.	.	1
	10	8	.	8	7	16	49
OSTRACODA							
ANGULOROSTRUM SP.A	.	1	.	1	.	2	4
CYLINDROLEBERIDINAE	1	.	.	.	.	.	1
EUPHILOMEDES SP.A	12	3	5	.	1	5	26
NON-MYODOCOPAN OSTRACODA	40	19	80	51	25	25	240
PHILOMEDES SP.A	5	3	2	4	9	3	26
PSEUDOPHILOMEDES SP.A	1	3	.	5	.	2	11
SCLEROCONCHA SP.A	.	.	.	1	.	.	1
	59	29	87	62	35	37	309
COPEPODA							
CYCLOPOIDA UNIDENT.	.	.	.	.	1	.	1
HARPACTICOIDA UNIDENT.	6	10	.	14	8	4	42
	6	10	.	14	9	4	43
CUMACEA							
CAMPYLASPIS BREVICORNIS	.	1	.	.	.	.	1
CAMPYLASPIS SP.	.	.	.	.	1	1	2
CAMPYLASPIS SPINOSA	.	.	.	.	.	1	1
CUMACEA UNIDENT.	.	1	.	.	.	.	1
CUMELLA DAYAE	.	.	.	.	.	1	1
CYCLASPIS LONGICAUDATA	1	1	.	.	.	.	2
DIASTYLOIDES ATLANTICA	1	.	.	.	.	.	1
LAMPROPIDAE	.	.	.	1	.	.	1
PARALAMPROPS N. SP.F	.	.	.	.	1	.	1
	2	3	.	1	2	3	11

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations E2A 1	E2A 2	E2A 3	E2A 4	E2A 5	E2A 6	Total
TANAIDACEA							
AKANTHOPHOREUS SP.4	.	2	.	.	1	.	3
AKANTHOPHOREUS SP.5	1	3	.	.	.	.	4
ANARTHRURIDAE SP.2	.	.	.	.	2	.	2
ANARTHRURIDAE SP.3	2	3	.	.	.	.	5
APSEUDES SP.1	.	1	.	.	.	.	1
APSEUDIDAE A	1	1	.	2	.	2	6
LEPTOGNATHIA SP.	.	.	1	.	.	.	1
LEPTOGNATHIA SP.10	.	.	.	.	1	.	1
LEPTOGNATHIA SP.15	.	.	.	1	2	.	3
LEPTOGNATHIA SP.16	.	.	.	.	1	.	1
LEPTOGNATHIA SP.46	.	.	.	.	.	1	1
LEPTOGNATHIA SP.58	.	.	.	.	.	1	1
LEPTOGNATHIA SP.59	1	.	1	1	.	.	3
LEPTOGNATHIA SP.60	.	.	.	2	.	.	2
LEPTOGNATHIA SP.64	2	.	.	.	.	.	2
LEPTOGNATHIA SP.68	.	.	1	.	2	3	6
LEPTOGNATHIA SP.75	.	.	.	1	.	.	1
LEPTOGNATHIIDAE GENUS A	2	2	.	1	1	.	6
LEPTOGNATHIIDAE GENUS C	.	.	.	.	2	.	2
LEVIAPSEUDES SP.1	.	.	.	1	.	.	1
MESOTANAIS SP.1	1	.	1	.	1	1	4
MESOTANAIS SP.2	.	.	.	2	1	1	4
PARAGATHOTANAIS SP.1	.	.	.	.	.	1	1
PARANARTHRURA SP.2	.	.	1	.	.	.	1
PARANARTHRURA SP.3	.	.	.	1	.	.	1
PARANARTHRURA SP.4	1	.	.	.	.	.	1
PARANARTHRURA SP.6	.	2	1	1	.	1	5
PSEUDOTANAIS SP.	.	.	.	.	1	.	1
PSEUDOTANAIS SP.1	2	10	4	2	.	1	19
STROGYLURA SP.1	1	.	.	.	.	.	1
TANAELLA SP.1	.	.	3	14	3	3	23
TYPHLOTANAIS SP.1	.	3	.	.	.	.	3
TYPHLOTANAIS SP.10	.	.	.	1	1	.	2
TYPHLOTANAIS SP.11	.	.	.	.	.	11	11
TYPHLOTANAIS SP.2	.	.	.	1	.	.	1
TYPHLOTANAIS SP.21	.	2	.	.	9	.	11
TYPHLOTANAIS SP.5	.	.	.	.	1	1	2
TYPHLOTANAIS SP.9	.	1	.	1	1	1	4
TYPHLOTANAIS TRISPINOSUS?	1	.	.	.	.	.	1
	15	30	13	32	30	28	148

Table C2-5. (continued).

SPECIES NAME	E2A 1	E2A 2	E2A 3	E2A 4	E2A 5	E2A 6	Total
	Cruise IV Stations						
ISOPODA							
CHELATOR SP.237	.	.	.	.	.	1	1
CRYPTONISCIDAE	.	.	1	.	.	.	1
EUGERDA SP.	1	.	.	.	.	1	2
EXILINISCUS SP.232	.	.	.	.	1	.	1
EXILINISCUS SP.255	.	.	2	.	.	1	3
GNATHIA SP.210	.	.	.	.	2	.	2
GNATHIA SP.211	1	.	.	.	.	.	1
GNATHIA SP.425	.	.	.	.	.	2	2
ISCHNOMESUS SP.208	.	.	1	.	2	.	3
LEPTANTHURA SP.219	1	1	.	2	.	.	4
MACROSTYLUS SP.223	.	3	.	4	1	2	10
MIRABILICOXA SP.261	.	.	.	1	.	2	3
OCSANTHURA SP.266	.	.	2	.	.	.	2
PROCHELATOR SP.235	1	.	.	.	1	.	2
PROCHELATOR SP.408	.	1	1	3	1	.	6
PSEUDARACHNA SP.281	.	1	.	.	.	1	2
THAMBEMA SP.243	.	.	.	.	.	1	1
TORWOLIA SP.203	.	.	.	1	.	2	3
	4	6	7	11	8	13	49
AMPHIPODA							
AMPELISCA SP.	.	.	.	.	1	.	1
AMPELISCA SP.1	.	.	.	.	.	1	1
AMPELISCA SP.4	.	.	.	.	.	1	1
AMPHIPODA UNIDENT.	.	2	.	3	.	5	10
ANONYX SP.	.	1	.	.	.	.	1
CARANGOLIA N. SP. 1	1	1	.	.	.	.	2
COROPHIIDAE	1	.	.	1	.	.	2
HARPINIINAE	.	1	.	1	4	4	10
MELITA SP.2	.	1	.	1	.	.	2
PARDISYNOPIA N.SP.1	1	2	.	1	2	2	8
PHOXOCEPHALIDAE SP.1	.	1	.	.	.	.	1
	3	9	.	7	7	13	39
DECAPODA							
AXIIDAE	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
SIPUNCULA							
SIPUNCULA UNIDENT.	2	2	1	1	4	3	13
	2	2	1	1	4	3	13

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E2A 1	E2A 2	E2A 3	E2A 4	E2A 5	E2A 6	Total
PRIAPULIDA							
PRIAPULIDA UNIDENT.	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
BRYOZOA							
CTENOSTOMATA SP.2691	.	.	.	1	.	.	1
CTENOSTOMATA SP.2718	.	.	.	1	.	.	1
EUGINOMA CAVALIERI	12	.	.	4	.	.	16
NOLELLA MONNIOTAE	.	6	.	.	.	3	9
SPHAERULOBRYOZOON PEDUNCULATUM	.	.	2	.	1	.	3
	12	6	2	6	1	3	30
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	1	.	1	2	2	2	8
	1	.	1	2	2	2	8
HOLOTHUROIDEA							
HOLOTHUROIDEA UNIDENT.	.	.	.	.	1	.	1
PROTANKYRA SP.	3	.	.	1	.	3	7
	3	.	.	1	1	3	8
ASCIDIACEA							
ASCIDIACEA UNIDENT.	.	.	.	1	.	.	1
BOLTENIA PILOSA	.	.	.	.	.	1	1
DICARPA SIMPLEX	1	.	.	.	.	.	1
	1	.	.	1	.	1	3

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E2B 1	E2B 2	E2B 3	E2B 4	E2B 5	E2B 6	Total
PORIFERA							
STELLETTA SP.	1	4	2	4	3	4	18
SYCON SP.	.	.	1	.	.	.	1
THENEA SP.B	.	.	1	.	.	.	1
	1	4	4	4	3	4	20
HYDROZOA							
PANDEIDAE	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
SCYPHOZOA							
SCYPHOZOA UNIDENT.	1	.	5	.	1	2	9
	1	.	5	.	1	2	9
NEMERTEA							
NEMERTEA SP.CL4	2	1	.	2	.	.	5
NEMERTEA SP.E	.	1	.	.	1	.	2
NEMERTEA SP.H	1	.	.	.	.	.	1
NEMERTEA SP.I	.	2	.	.	.	.	2
NEMERTEA SP.L	1	.	.	.	.	.	1
NEMERTEA SP.Z	1	.	1	.	.	.	2
NEMERTEA UNIDENT.	1	.	2	.	.	.	3
	6	4	3	2	1	.	16
NEMATODA							
NEMATODA UNIDENT.	63	81	108	137	77	107	573
	63	81	108	137	77	107	573
OLIGOCHAETA							
OLIGOCHAETA UNIDENT.	.	2	11	.	2	.	15
	.	2	11	.	2	.	15
GASTROPODA							
GASTROPODA UNIDENT.	.	3	.	2	1	.	6
TROCHIDAE	.	1	.	.	1	.	2
TURRIDAE	.	.	.	1	.	.	1
	.	4	.	3	2	.	9

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E2B 1	E2B 2	E2B 3	E2B 4	E2B 5	E2B 6	Total
APLACOPHORA							
APLACOPHORA UNIDENT.	5	7	8	3	2	5	30
	5	7	8	3	2	5	30
BIVALVIA							
BIVALVIA UNIDENT.	9	7	.	5	4	6	31
CRENELLA SP.A	.	5	1	.	3	1	10
CUSPIDARIA SP.	.	1	.	.	.	.	1
EULAMELLIBRANCHIA SP.	.	.	.	1	.	.	1
EULAMELLIBRANCHIA SP.F	3	2	4	2	2	2	15
LIMOPSIS SP.	.	.	.	.	.	1	1
MALLETIA SP.B	.	1	1	1	3	4	10
NUCULA SP.A	.	.	.	.	.	2	2
PECTEN SP.	.	.	.	.	1	1	2
VESICOMYA SP.	1	.	.	.	.	.	1
	13	16	6	9	13	17	74
SCAPHOPODA							
SCAPHOPODA UNIDENT.	2	3	.	.	2	1	8
	2	3	.	.	2	1	8
ARACHNIDA:ACARINA							
HALACARIDAE	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
OSTRACODA							
ANGULOROSTRUM SP.A	1	.	.	2	1	.	4
CYLINDROLEBERIDINAE	1	.	1	.	.	1	3
EUPHILOMEDES SP.A	2	2	.	3	.	1	8
METAVARGULA SP.A	1	1	.	1	.	.	3
NON-MYODOCOPAN OSTRACODA	15	15	19	8	5	15	77
PHILOMEDES SP.A	2	6	2	11	4	8	33
PSEUDOPHILOMEDES SP.A	1	1	7	3	4	.	16
	23	25	29	28	14	25	144
COPEPODA							
HARPACTICOIDA UNIDENT.	16	38	19	10	7	8	98
	16	38	19	10	7	8	98

Table C2-5. (continued).

SPECIES NAME	E2B 1	E2B 2	E2B 3	E2B 4	E2B 5	E2B 6	Total
	Cruise IV Stations						
CUMACEA							
BATHYCUMA NATALENSE?	.	.	.	1	.	.	1
CAMPYLASPIS EXARATA	.	.	.	1	.	.	1
CAMPYLASPIS SPINOSA	.	.	1	.	.	.	1
CUMELLA ANTIPAI	.	2	.	1	.	.	3
CUMELLA BISHOPI	1	.	.	.	.	.	1
CUMELLA DAYAE	1	.	.	.	.	.	1
CUMELLA ERECTA	.	.	1	.	.	.	1
CUMELLA SP.	.	.	1	.	.	.	1
CYCLASPIS LONGICAUDATA	.	.	.	.	.	1	1
MAKROKYLINDRUS LONGIPES?	.	.	1	.	.	1	2
PARALAMPROPS GIRARDI	1	.	.	.	.	.	1
PROCAMPYLASPIS ARMATA	.	1	.	.	.	.	1
VEMAKYLINDRUS N.SP. (CF. COSTARICANUS)	.	1	.	1	.	.	2
	3	4	4	4	.	2	17
TANAIDACEA							
AKANTHOPHOREUS SP. 1	.	2	.	.	.	.	2
AKANTHOPHOREUS SP. 2	.	1	.	.	.	.	1
AKANTHOPHOREUS SP. 3	.	2	.	1	.	.	3
AKANTHOPHOREUS SP.4	.	1	.	.	1	.	2
AKANTHOPHOREUS SP.5	.	.	.	2	.	.	2
ANARTHRURIDAE SP. 5	.	.	.	1	.	.	1
ANARTHRURIDAE SP.2	.	.	1	.	1	.	2
ANARTHRURIDAE SP.3	.	.	1	.	.	.	1
APSEUDES SP.7	.	.	.	2	.	.	2
APSEUDIDAE A	.	1	.	.	1	.	2
APSEUDIDAE D	.	1	.	.	.	.	1
LEPTOGNATHIA SP.10	.	.	2	.	.	.	2
LEPTOGNATHIA SP.15	1	1	3	.	1	1	7
LEPTOGNATHIA SP.16	.	.	2	.	.	.	2
LEPTOGNATHIA SP.26	.	.	1	.	.	.	1
LEPTOGNATHIA SP.41	.	.	.	2	.	.	2
LEPTOGNATHIA SP.52	2	.	.	.	.	.	2
LEPTOGNATHIA SP.53	.	.	.	1	.	.	1
LEPTOGNATHIA SP.59	4	.	.	.	.	3	7
LEPTOGNATHIA SP.60	.	.	1	3	.	.	4
LEPTOGNATHIIDAE GENUS C	.	.	.	1	.	.	1
MESOTANAIS SP.1	3	2	2	2	3	6	18
MESOTANAIS SP.2	1	3	.	.	.	.	4
PARAGATHOTANAIS SP.1	.	2	.	.	1	.	3
PARANARTHRURA SP.2	.	.	2	.	1	.	3
PARANARTHRURA SP.3	3	1	.	.	2	.	6
PARANARTHRURA SP.4	.	.	.	1	1	2	4

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E2B 1	E2B 2	E2B 3	E2B 4	E2B 5	E2B 6	Total
TANAIDACEA (continued)							
PARANARTHRURA SP.6	.	.	.	3	.	.	3
PSEUDOTANAIS SP.1	1	5	3	.	2	1	12
PSEUDOTANAIS SP.5	.	.	.	.	2	.	2
SPHYRAPHUS SP.2	.	.	1	.	1	.	2
TANAELLA SP.1	1	.	.	.	.	2	3
TANAIDACEA UNIDENT.	.	.	2	.	.	.	2
TYPHLOTANAIS SP.1	.	.	.	.	.	1	1
TYPHLOTANAIS SP.10	.	2	.	1	.	.	3
TYPHLOTANAIS SP.18	.	.	2	.	.	.	2
TYPHLOTANAIS SP.19	.	.	1	.	.	.	1
TYPHLOTANAIS SP.20	.	.	1	.	.	.	1
TYPHLOTANAIS SP.5	2	.	.	.	.	1	3
TYPHLOTANAIS SP.9	2	.	.	1	1	.	4
	20	24	25	21	18	17	125
ISOPODA							
CHELATOR SP.237	4	.	.	.	1	5	10
CIROLANA SP.404	.	.	.	.	2	.	2
DISPARELLA SP.	.	.	.	.	.	1	1
EUGERDA SP.236	.	.	1	.	.	.	1
EUGERDA SP.414	.	1	.	.	.	.	1
EURYCOPIDAE N. GEN. B (SP.271)	1	.	.	.	.	.	1
EXILINISCUS SP.232	1	.	1	1	.	3	6
EXILINISCUS SP.255	1	.	1	.	.	.	2
GNATHIA SP.	.	.	.	.	1	.	1
GNATHIA SP.226	.	.	1	.	.	.	1
GNATHIA SP.427	.	1	.	.	1	1	3
ISCHNOMESUS SP.208	4	.	.	1	1	.	6
ISCHNOMESUS SP.247	.	.	.	.	.	1	1
ISCHNOMESUS SP.276	.	.	.	.	.	2	2
ISOPODA UNIDENT.	.	.	.	.	.	1	1
KATIANIRA SP.244	.	.	.	.	1	.	1
LEPTANTHURA SP.219	.	.	.	.	1	.	1
MACROSTYLUS SP.223	1	.	3	.	1	.	5
OCSANTHURA SP.266	.	.	.	.	1	.	1
PROCHELATOR SP.235	3	1	.	.	.	5	9
PROCHELATOR SP.408	3	2	2	3	.	2	12
THAMBEMA SP.243	.	1	.	.	.	.	1
TORWOLIA SP.203	.	1	.	.	.	.	1
	18	7	9	5	10	21	70

Table C2-5. (continued).

SPECIES NAME	E2B 1	E2B 2	E2B 3	E2B 4	E2B 5	E2B 6	Total
	Cruise IV Stations						
AMPHIPODA							
AMPELISCA SP.1	.	.	.	.	1	.	1
AMPHIPODA UNIDENT.	.	.	.	2	.	.	2
CARANGOLIA N. SP. 1	.	.	.	.	1	1	2
HARPINIINAE	.	1	.	2	.	.	3
LYSIANASSIDAE N.SP.1	.	.	.	2	.	.	2
MELITA SP.1	.	1	.	.	.	.	1
MELITA SP.3	1	.	.	.	.	.	1
MELITA SP.5	.	2	.	.	.	.	2
PARAHALICE SP.	.	1	.	.	.	.	1
PARDALISCIDAE SP.1	.	.	1	.	.	.	1
PARDISYNOPIA N.SP.1	2	1	1	.	.	1	5
PHOXOCEPHALIDAE SP.1	.	.	2	.	.	.	2
SYNOPIIDAE SP.4	.	1	.	.	.	.	1
SYNOPIIDAE SP.5	.	.	1	.	.	.	1
	3	7	5	6	2	2	25
SIPUNCULA							
SIPUNCULA UNIDENT.	3	3	4	.	2	5	17
	3	3	4	.	2	5	17
BRYOZOA							
EUGINOMA CAVALIERI	.	.	.	.	.	3	3
NOLELLA MONNIOTAE	31	53	85	38	41	77	325
PACHYZOON ATLANTICUM	.	.	.	.	2	2	4
SPHAERULOBRYOZOON PEDUNCULATUM	.	.	1	.	.	.	1
	31	53	86	38	43	82	333
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	1	2	6	3	1	4	17
	1	2	6	3	1	4	17
ECHINOIDEA							
ACESTE BELLIDIFERA	1	.	.	.	.	.	1
	1	.	.	.	.	.	1

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E2B 1	E2B 2	E2B 3	E2B 4	E2B 5	E2B 6	Total
HOLOTHUROIDEA							
ELASIPODIDA	.	.	.	1	.	.	1
HOLOTHUROIDEA UNIDENT.	.	.	1	.	1	.	2
MYRIOTROCHUS SP.	.	1	.	.	.	1	2
PROTANKYRA SP.	.	3	2	.	2	.	7
	.	4	3	1	3	1	12
ASCIDIACEA							
ASCIDIACEA UNIDENT.	1	.	.	.	.	.	1
DICARPA SIMPLEX	.	2	.	.	.	.	2
	1	2	.	.	.	.	3

Table C2-5. (continued).

SPECIES NAME	E2C 1	E2C 2	E2C 3	E2C 4	E2C 5	E2C 6	Total
	Cruise IV Stations						
PORIFERA							
STELLETTA SP.	2	3	.	.	2	.	7
SUBERITIDAE SP.B	.	.	2	4	2	.	8
SYCON SP.	1	.	.	.	.	.	1
	3	3	2	4	4	.	16
HYDROZOA							
CORYMORPHIDAE SP.1	2	.	.	.	.	.	2
	2	.	.	.	.	.	2
SCYPHOZOA							
SCYPHOZOA UNIDENT.	1	.	.	1	.	.	2
	1	.	.	1	.	.	2
ALCYONARIA							
ALCYONARIA UNIDENT.	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
SCLERACTINEA							
SCHIZOCYATHUS FISSILIS	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
NEMERTEA							
NEMERTEA SP.B	1	.	1	.	.	.	2
NEMERTEA SP.CL4	.	1	.	1	.	1	3
NEMERTEA SP.D	1	.	1	.	.	2	4
NEMERTEA SP.E	2	.	.	.	.	.	2
NEMERTEA SP.H	1	.	.	.	.	.	1
NEMERTEA UNIDENT.	.	1	4	.	1	2	8
	5	2	6	1	1	5	20
NEMATODA							
NEMATODA UNIDENT.	127	90	71	73	50	56	467
	127	90	71	73	50	56	467
OLIGOCHAETA							
BATHYDRILUS N.SP.	5	.	.	.	.	.	5
OLIGOCHAETA UNIDENT.	.	4	2	.	4	3	13
	5	4	2	.	4	3	18

Table C2-5. (continued).

SPECIES NAME	E2C 1	E2C 2	E2C 3	E2C 4	E2C 5	E2C 6	Total
	Cruise IV Stations						
GASTROPODA							
CERITHIACEA	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
APLACOPHORA							
APLACOPHORA UNIDENT.	2	6	2	4	5	3	22
	2	6	2	4	5	3	22
BIVALVIA							
BIVALVIA UNIDENT.	5	7	7	4	7	1	31
CRENELLA SP.A	3	.	1	3	.	.	7
EULAMELLIBRANCHIA SP.F	4	3	.	2	1	1	11
MALLETIA SP.B	3	3	1	.	1	1	9
NUCULA SP.A	1	.	1	2	.	.	4
PECEN SP.	1	.	.	.	.	.	1
VESICOMYA SP.	1	.	.	.	.	.	1
	18	13	10	11	9	3	64
SCAPHOPODA							
SCAPHOPODA UNIDENT.	1	2	3	.	2	.	8
	1	2	3	.	2	.	8
PYCNOGONIDA							
PARANYMPHON SPINOSUM	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
OSTRACODA							
ANGULOROSTRUM SP.A	2	1	.	1	3	.	7
EUPHILOMEDES SP.A	3	.	1	.	.	.	4
NON-MYODOCOPAN OSTRACODA	3	8	17	8	14	11	61
PHILOMEDES SP.A	1	.	5	.	2	1	9
PSEUDOPHILOMEDES SP.A	1	3	1	3	3	1	12
	10	12	24	12	22	13	93
COPEPODA							
CYCLOPOIDA UNIDENT.	.	.	.	.	.	2	2
HARPACTICOIDA UNIDENT.	7	17	4	6	8	8	50
	7	17	4	6	8	10	52

Table C2-5. (continued).

SPECIES NAME	E2C 1	E2C 2	E2C 3	E2C 4	E2C 5	E2C 6	Total
	Cruise IV Stations						
CUMACEA							
CAMPYLASPIS SPINOSA	.	.	1	.	.	1	2
EPILEUCON TENUIROSTRIS	.	.	.	.	1	.	1
EUDORELLA N. SP.C	1	.	.	.	.	.	1
MAKROKYLINDRUS LONGIPES?	.	.	.	1	.	.	1
	1	.	1	1	1	1	5
TANAIDACEA							
AKANTHOPHOREUS SP. 2	.	.	.	1	.	.	1
AKANTHOPHOREUS SP. 3	.	.	.	.	1	.	1
AKANTHOPHOREUS SP.4	1	.	.	.	.	4	5
ANARTHRURIDAE SP. 5	.	8	.	1	.	3	12
APSEUDIDAE D	3	.	.	.	.	1	4
ARAPHURA SP. 3	.	.	.	1	.	.	1
LEPTOGNATHIA SP.	.	.	.	1	.	.	1
LEPTOGNATHIA SP.I MALE	.	1	1	.	.	.	2
LEPTOGNATHIA SP.10	.	.	.	.	1	.	1
LEPTOGNATHIA SP.15	.	1	1	1	1	.	4
LEPTOGNATHIA SP.16	2	.	1	.	.	1	4
LEPTOGNATHIA SP.2	.	.	.	1	.	.	1
LEPTOGNATHIA SP.39	.	.	.	.	1	.	1
LEPTOGNATHIA SP.51	1	1	.	.	.	.	2
LEPTOGNATHIA SP.53	1	.	1	.	.	.	2
LEPTOGNATHIA SP.59	6	3	.	.	2	1	12
LEPTOGNATHIA SP.6	.	.	.	.	.	4	4
LEPTOGNATHIA SP.60	.	.	.	.	.	2	2
LEPTOGNATHIIDAE GENUS A	.	.	.	.	.	1	1
MESOTANAIS SP.1	2	2	3	1	1	.	9
MESOTANAIS SP.2	1	.	1	1	.	1	4
NEOTANAIS SP.2	11	.	.	.	.	.	11
PARAGATHOTANAIS SP.1	1	.	.	1	.	.	2
PARANARTHRURA SP.2	1	2	.	1	.	.	4
PARANARTHRURA SP.4	1	.	.	.	.	.	1
PARANARTHRURA SP.6	.	1	.	.	.	.	1
PSEUDOTANAIS SP.1	4	2	1	2	3	3	15
PSEUDOTANAIS SP.5	.	.	1	.	.	.	1
SPHYRAPHUS SP.2	.	.	.	.	.	1	1
TANAELLA SP.1	.	.	1	.	.	.	1
TYPHLOTANAIS SP.19	.	.	1	.	.	.	1
	35	21	12	12	10	22	112

Table C2-5. (continued).

SPECIES NAME	E2C 1	E2C 2	E2C 3	E2C 4	E2C 5	E2C 6	Total
	Cruise IV Stations						
ISOPODA							
CHELATOR SP.237	2	.	.	1	.	.	3
CIROLANA SP.404	.	.	.	1	.	.	1
DESMOSOMA SP.260	.	1	.	.	.	.	1
EUGERDELLA SP.229	.	.	.	.	.	1	1
EXILINISCUS SP.232	1	.	1	.	.	.	2
GNATHIA SP.	.	.	.	1	.	.	1
GNATHIA SP.210	.	2	.	.	1	.	3
GNATHIA SP.226	.	1	.	.	.	.	1
GNATHIA SP.426	.	.	.	.	1	.	1
GNATHIA SP.427	.	.	.	.	1	.	1
HAPLOMESUS SP.207	.	.	.	.	1	.	1
HAPLONISCUS SP.234	.	.	.	1	.	1	2
ILYARACHNA SP.218	1	.	.	.	.	.	1
ISCHNOMESUS SP.208	1	1	.	1	3	.	6
ISCHNOMESUS SP.406	.	.	.	.	.	1	1
LEPTANTHURA SP.219	.	.	1	.	.	.	1
MACROSTYLUS SP.223	.	1	.	.	1	.	2
MIRABILICOXA SP.261	.	.	.	.	.	2	2
MIRABILICOXA SP.269	1	.	.	.	.	.	1
MUNNOPSURUS SP.405	.	.	.	.	1	.	1
OCSANTHURA SP.266	.	.	.	1	.	.	1
PROCHELATOR SP.235	1	.	.	.	.	1	2
PROCHELATOR SP.408	2	3	2	.	1	3	11
TORWOLIA SP.203	.	.	2	.	.	2	4
	9	9	6	6	10	11	51
AMPHIPODA							
AMPHIPODA UNIDENT.	.	2	.	4	.	.	6
ANONYX SP.	1	.	.	.	.	.	1
COROPHIIDAE	1	1	.	.	.	.	2
HARPINIINAE	2	1	1	.	.	.	4
MELITA SP.2	.	1	.	.	.	.	1
MELITA SP.3	.	.	.	1	.	.	1
PARDISYNOPIA N.SP.1	2	1	.	.	.	.	3
PHOXOCEPHALIDAE	1	.	.	.	1	.	2
	7	6	1	5	1	.	20
DECAPODA							
BATHYPLAX TYPHLA	1	.	.	.	.	.	1
PONTOPHILUS GRACILIS	.	.	1	.	.	.	1
	1	.	1	.	.	.	2

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E2C 1	E2C 2	E2C 3	E2C 4	E2C 5	E2C 6	Total
SIPUNCULA							
SIPUNCULA UNIDENT.	2	2	1	.	3	6	14
	2	2	1	.	3	6	14
BRYOZOA							
EUGINOMA CAVALIERI	.	1	.	.	.	.	1
METRARABDOTOMORPHA AENIGMATISTES	3	1	.	13	1	6	24
NOLELLA MONNIOTAE	86	30	25	30	36	11	218
PACHYZOON ATLANTICUM	1	.	2	1	1	.	5
SPHAERULOBRYOZOON PEDUNCULATUM	.	1	.	1	.	4	6
	90	33	27	45	38	21	254
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	1	2	.	3	1	.	7
	1	2	.	3	1	.	7
ECHINOIDEA							
ACESTE BELLIDIFERA	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
HOLOTHUROIDEA							
HOLOTHUROIDEA UNIDENT.	.	.	.	.	2	.	2
MYRIOTROCHUS SP.	.	.	.	2	2	1	5
PROTANKYRA SP.	4	1	2	4	.	.	11
	4	1	2	6	4	1	18
ASCIDIACEA							
DICARPA SIMPLEX	.	1	.	.	1	.	2
STYELIDAE	.	.	.	.	.	1	1
	.	1	.	.	1	1	3

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E2D 1	E2D 2	E2D 3	E2D 4	E2D 5	E2D 6	Total
PORIFERA							
HYMEDESMIIDAE	.	10	.	.	.	.	10
STELLETTA SP.	.	.	.	2	.	2	4
SUBERITIDAE SP.B	.	3	.	.	.	.	3
THENEA SP.B	.	.	.	.	.	1	1
	.	13	.	2	.	3	18
HYDROZOA							
CLAVIDAE	4	.	.	.	.	.	4
TUBULARIIDAE	1	.	.	.	.	.	1
	5	.	.	.	.	.	5
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	.	3	3	.	1	7
	.	.	3	3	.	1	7
ALCYONARIA							
ALCYONARIA UNIDENT.	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
NEMERTEA							
NEMERTEA SP. Y	.	1	.	.	.	.	1
NEMERTEA SP.CL4	1	.	1	.	.	.	2
NEMERTEA SP.CL5	1	.	.	.	.	.	1
NEMERTEA SP.D	3	.	1	.	1	.	5
NEMERTEA SP.E	.	.	.	.	.	1	1
NEMERTEA UNIDENT.	.	1	3	1	.	2	7
	5	2	5	1	1	3	17
NEMATODA							
NEMATODA UNIDENT.	76	101	82	166	94	79	598
	76	101	82	166	94	79	598
OLIGOCHAETA							
BATHYDRILUS N.SP.	5	.	.	.	.	.	5
OLIGOCHAETA UNIDENT.	.	2	1	.	2	.	5
	5	2	1	.	2	.	10

Table C2-5. (continued).

SPECIES NAME	E2D 1	E2D 2	E2D 3	E2D 4	E2D 5	E2D 6	Total
	Cruise IV Stations						
GASTROPODA							
GASTROPODA UNIDENT.	.	.	.	.	3	1	4
GRANULINA SP.	.	.	1	.	.	.	1
TROCHIDAE	.	.	.	.	2	.	2
	.	.	1	.	5	1	7
APLACOPHORA							
APLACOPHORA UNIDENT.	6	2	5	6	6	7	32
	6	2	5	6	6	7	32
BIVALVIA							
ASTARTE SP.A	.	.	.	.	1	.	1
BIVALVIA UNIDENT.	2	3	2	3	5	5	20
CRENELLA SP.A	.	.	1	.	7	.	8
CUSPIDARIA SP.	.	.	.	.	1	.	1
EULAMELLIBRANCHIA SP.	1	.	.	.	.	.	1
EULAMELLIBRANCHIA SP.F	.	.	2	.	.	1	3
LIMOPSIS SP.	.	.	.	.	.	1	1
MALLETIA SP.B	.	1	1	5	6	1	14
NUCULA SP.A	2	2	.	.	1	.	5
VESICOMYA SP.	.	1	1	1	5	.	8
	5	7	7	9	26	8	62
SCAPHOPODA							
SCAPHOPODA UNIDENT.	2	.	.	.	1	3	6
	2	.	.	.	1	3	6
OSTRACODA							
ANGULOROSTRUM SP.A	.	.	.	.	1	.	1
CYLINDROLEBERIDINAE	.	.	.	.	2	.	2
EUPHILOMEDES SP.A	.	4	1	.	.	.	5
IGENE SP.A	.	.	1	.	.	.	1
METAVARGULA SP.A	.	.	1	.	.	.	1
NON-MYODOCOPAN OSTRACODA	8	10	13	3	16	20	70
PHILOMEDES SP.A	2	3	1	4	3	7	20
PSEUDOPHILOMEDES SP.A	.	2	3	9	1	1	16
SCLEROCONCHA SP.A	.	.	.	.	.	1	1
	10	19	20	16	23	29	117

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E2D 1	E2D 2	E2D 3	E2D 4	E2D 5	E2D 6	Total
COPEPODA							
HARPACTICOIDA UNIDENT.	3	11	12	22	6	2	56
	3	11	12	22	6	2	56
CUMACEA							
CAMPYLASPIS MANSA	.	.	1	.	.	1	2
CAMPYLASPIS REDACTA	.	.	.	2	.	1	3
CUMELLA ANTIPAI	.	2	.	.	.	.	2
CYCLASPIS LONGICAUDATA	1	.	.	.	1	.	2
EPILEUCON TENUIROSTRIS	1	.	.	.	.	.	1
EUDORELLA N. SP.C	.	.	.	.	.	2	2
LEPTOSTYLIS N. SP.D	.	.	.	1	.	.	1
LEUCON TENER	.	.	.	1	.	.	1
	2	2	1	4	1	4	14
TANAIDACEA							
AGATHOTANAIS SP.1	.	.	.	6	2	.	8
AKANTHOPHOREUS SP. 1	.	.	.	.	2	.	2
AKANTHOPHOREUS SP. 2	1	.	.	.	.	.	1
AKANTHOPHOREUS SP. 3	.	.	.	.	.	1	1
AKANTHOPHOREUS SP.4	.	.	3	2	.	.	5
AKANTHOPHOREUS SP.6	.	.	1	.	.	.	1
APSEUDES SP.5	2	1	.	.	.	.	3
APSEUDES SP.6	.	.	.	.	2	.	2
APSEUDIDAE B	.	1	.	.	.	.	1
APSEUDIDAE C	.	.	3	.	.	.	3
LEPTOGNATHIA SP.	1	1	.	1	.	1	4
LEPTOGNATHIA SP.10	3	1	1	.	1	.	6
LEPTOGNATHIA SP.15	3	1	5	1	1	.	11
LEPTOGNATHIA SP.16	.	.	7	1	1	3	12
LEPTOGNATHIA SP.2	.	.	.	1	.	1	2
LEPTOGNATHIA SP.45	.	.	1	.	.	.	1
LEPTOGNATHIA SP.46	1	.	.	.	.	.	1
LEPTOGNATHIA SP.48	.	1	1	.	.	.	2
LEPTOGNATHIA SP.51	1	.	1	1	.	1	4
LEPTOGNATHIA SP.59	2	.	.	.	2	1	5
LEPTOGNATHIA SP.60	.	.	.	1	.	1	2
LEPTOGNATHIIDAE GENUS A	1	.	.	1	.	.	2
LEPTOGNATHIIDAE GENUS D	.	.	.	.	1	1	2
MESOTANAIS SP.1	1	.	1	.	1	.	3
MESOTANAIS SP.2	3	.	2	1	1	3	10
NEOTANAIS SP.2	.	.	.	2	.	.	2

Table C2-5. (continued).

SPECIES NAME	E2D 1	E2D 2	E2D 3	E2D 4	E2D 5	E2D 6	Total
	Cruise IV Stations						
TANAIDACEA (continued)							
PARANARTHRURA SP.2	.	1	.	.	.	.	1
PARANARTHRURA SP.3	2	.	2	.	.	.	4
PSEUDOTANAIS SP.1	1	.	2	2	3	1	9
PSEUDOTANAIS SP.2	.	1	.	.	.	.	1
PSEUDOTANAIS SP.5	.	.	2	1	1	.	4
SPHYRAPHUS SP.2	1	.	.	.	4	.	5
TANAELLA SP.1	.	.	.	.	.	3	3
TYPHLOTANAIS SP.1	.	.	1	.	.	.	1
TYPHLOTANAIS SP.10	1	.	.	1	.	.	2
TYPHLOTANAIS SP.15	.	.	.	.	.	1	1
TYPHLOTANAIS SP.19	.	.	.	.	1	.	1
TYPHLOTANAIS SP.5	.	2	3	1	5	1	12
	24	10	36	23	28	19	140
ISOPODA							
CHELATOR SP.237	.	.	2	.	2	1	5
CHELATOR SP.409	.	.	.	1	.	.	1
DENDROTION SP.246	1	.	.	.	.	.	1
DESMOSOMA SP.260	.	.	1	.	1	.	2
EUGERDELLA SP.241	1	.	.	.	1	.	2
EURYCOPIDAE N. GEN. X2 (SP.258)	.	.	.	.	1	.	1
EXILINISCUS SP.232	.	.	1	.	.	.	1
EXILINISCUS SP.255	.	.	.	.	.	1	1
GNATHIA SP.210	.	.	.	.	1	.	1
GNATHIA SP.226	.	.	.	2	.	.	2
GNATHIA SP.427	.	.	.	2	.	1	3
HAPLOMESUS SP.207	1	.	.	.	.	.	1
ISCHNOMESUS SP.208	.	1	.	1	1	.	3
ISCHNOMESUS SP.247	.	.	.	1	.	1	2
ISCHNOMESUS SP.406	.	.	1	.	.	.	1
LEPTANTHURA SP.219	.	.	1	.	.	.	1
MACROSTYLUS SP.256	1	.	.	.	.	.	1
PROCHELATOR SP.235	1	.	.	2	1	.	4
PROCHELATOR SP.408	1	2	.	3	.	.	6
THAUMASTASOMA SP.279	1	.	.	.	.	.	1
TYTTHOCOPE SP.407	1	.	.	.	.	.	1
	8	3	6	12	8	4	41

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E2D 1	E2D 2	E2D 3	E2D 4	E2D 5	E2D 6	Total
AMPHIPODA							
AMPHIPODA UNIDENT.	.	.	.	2	.	.	2
CARANGOLIA N. SP. 1	.	.	1	.	.	.	1
COROPHIIDAE	.	.	1	.	.	.	1
MELITIDAE	.	.	.	.	1	.	1
PARDALISCIDAE SP.1	.	.	.	1	.	.	1
PARDISYNOPIA N.SP.1	.	.	2	.	5	2	9
PHOXOCEPHALIDAE	.	.	.	.	.	1	1
PHOXOCEPHALIDAE SP.1	.	1	3	2	.	.	6
SYNOPIIDAE SP.5	1	.	.	.	2	.	3
SYNOPIIDAE SP.7	.	.	.	.	.	1	1
	1	1	7	5	8	4	26
SIPUNCULA							
SIPUNCULA UNIDENT.	8	3	1	5	2	1	20
	8	3	1	5	2	1	20
BRYOZOA							
BRYOZOA UNIDENT.	.	.	.	.	.	1	1
CTENOSTOMATA	.	.	.	.	.	1	1
EUGINOMA N.SP.	.	.	2	.	.	.	2
NOLELLA MONNIOTAE	2	3	3	11	10	9	38
PACHYZOON ATLANTICUM	.	.	1	.	.	1	2
SCRUPOCELLARIA MARSUPIATA	.	.	.	.	.	1	1
SETOSELLINA ELEGANTULA	.	.	.	.	1	.	1
	2	3	6	11	11	13	46
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	2	2	1	.	1	.	6
	2	2	1	.	1	.	6
HOLOTHUROIDEA							
HOLOTHUROIDEA UNIDENT.	.	3	.	.	1	.	4
MYRIOTROCHUS SP.	3	.	1	2	.	2	8
PROTANKYRA SP.	2	2	1	3	4	.	12
	5	5	2	5	5	2	24
ASCIDIACEA							
DICARPA SIMPLEX	.	1	.	.	.	.	1
	.	1	.	.	.	.	1

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E2E 1	E2E 2	E2E 3	E2E 4	E2E 5	E2E 6	Total
PORIFERA							
STELLETTA SP.	4	1	.	.	.	2	7
SUBERITIDAE SP.B	.	4	.	.	.	1	5
SYCON SP.	1	.	1	.	1	.	3
THENEA SP.B	.	2	.	.	.	.	2
	5	7	1	.	1	3	17
HYDROZOA							
PANDEIDAE	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	.	.	.	1	5	6
	.	.	.	.	1	5	6
NEMERTEA							
NEMERTEA SP.B	1	.	.	.	.	.	1
NEMERTEA SP.CL4	.	1	1	.	1	.	3
NEMERTEA SP.D	.	2	2	2	.	.	6
NEMERTEA UNIDENT.	1	.	1	1	1	2	6
	2	3	4	3	2	2	16
NEMATODA							
NEMATODA UNIDENT.	107	74	192	109	59	99	640
	107	74	192	109	59	99	640
ARCHIANNELIDA							
NERILLIDAE	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
GASTROPODA							
EULIMIDAE	.	.	1	.	.	.	1
GASTROPODA UNIDENT.	.	5	.	3	.	.	8
GRANIGYRA SP.	.	1	.	.	.	.	1
SCISSURELLIDAE	.	.	.	.	1	.	1
TURBONILLA SP.	.	.	1	.	.	.	1
	.	6	2	3	1	.	12

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations E2E 1	E2E 2	E2E 3	E2E 4	E2E 5	E2E 6	Total
APLACOPHORA							
APLACOPHORA UNIDENT.	15	3	6	6	4	4	38
	15	3	6	6	4	4	38
BIVALVIA							
BIVALVIA UNIDENT.	5	16	10	10	10	4	55
CRENELLA SP.A	1	3	2	6	2	1	15
EULAMELLIBRANCHIA SP.F	2	6	1	.	2	.	11
LUCINA SP.	1	.	.	.	.	.	1
MALLETIA SP.B	4	4	2	.	4	.	14
NUCULA SP.	.	.	1	.	.	.	1
NUCULA SP.A	.	2	.	2	1	1	6
PECTEN SP.	.	.	.	.	1	.	1
VESICOMYA SP.	1	3	4	.	1	.	9
	14	34	20	18	21	6	113
SCAPHOPODA							
SCAPHOPODA UNIDENT.	1	.	.	6	.	1	8
	1	.	.	6	.	1	8
ARACHNIDA:ACARINA							
HALACARIDAE	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
OSTRACODA							
ANGULOROSTRUM SP.A	.	.	.	2	1	.	3
EUPHILOMEDES SP.A	.	1	5	.	.	.	6
METAVARGULA SP.A	.	.	.	1	.	.	1
NON-MYODOCOPAN OSTRACODA	17	22	6	54	.	15	114
PHILOMEDES SP.A	3	2	2	2	.	4	13
PSEUDOPHILOMEDES SP.A	.	1	2	.	1	4	8
THAUMATOCONCHA SP.A	.	.	.	1	.	.	1
	20	26	15	60	2	23	146
COPEPODA							
HARPACTICOIDA UNIDENT.	21	7	17	10	11	7	73
	21	7	17	10	11	7	73

Table C2-5. (continued).

SPECIES NAME	E2E 1	E2E 2	E2E 3	E2E 4	E2E 5	E2E 6	Total
	Cruise IV Stations						
CUMACEA							
BATHYCUMA NATALENSE?	.	.	1	.	.	.	1
CAMPYLASPIS BULBOSA	.	.	.	1	.	.	1
CAMPYLASPIS MANSA	1	.	3	.	.	.	4
CAMPYLASPIS SPINOSA	1	.	2	.	.	1	4
CUMELLA ANTIPAI	.	1	.	.	.	.	1
CUMELLA BISHOPI	.	1	.	.	.	.	1
LAMPROPIDAE	.	.	1	.	.	.	1
LEPTOSTYLIS N. SP.D	.	1	.	.	1	.	2
	2	3	7	1	1	1	15
TANAIDACEA							
AGATHOTANAIS SP.1	.	1	.	.	.	.	1
AKANTHOPHOREUS SP. 2	.	.	.	5	1	.	6
AKANTHOPHOREUS SP.4	.	.	1	.	.	1	2
AKANTHOPHOREUS SP.5	.	.	2	.	.	.	2
ANARTHRURIDAE SP. 5	1	1	.	1	5	3	11
ANARTHRURIDAE SP.2	.	1	.	1	.	.	2
APSEUDIDAE A	.	.	.	.	.	2	2
APSEUDIDAE D	.	.	1	.	.	1	2
LEPTOGNATHIA SP.	.	1	.	.	.	1	2
LEPTOGNATHIA SP.10	.	.	.	1	1	1	3
LEPTOGNATHIA SP.15	.	1	.	.	.	.	1
LEPTOGNATHIA SP.16	2	1	.	3	.	2	8
LEPTOGNATHIA SP.30	.	.	6	.	.	.	6
LEPTOGNATHIA SP.38	.	.	1	.	4	.	5
LEPTOGNATHIA SP.46	.	.	1	.	.	.	1
LEPTOGNATHIA SP.51	1	.	.	.	1	.	2
LEPTOGNATHIA SP.53	3	1	.	.	.	1	5
LEPTOGNATHIA SP.59	.	1	.	3	1	2	7
LEPTOGNATHIA SP.60	.	.	2	.	.	.	2
LEPTOGNATHIA SP.62	.	.	1	.	.	.	1
LEPTOGNATHIA SP.74	.	.	.	.	.	1	1
LEPTOGNATHIIDAE	.	1	.	.	.	.	1
LEPTOGNATHIIDAE GENUS A	1	1	.	.	.	.	2
LEVIAPSEUDES SP.1	.	.	.	1	.	.	1
MESOTANAIS SP.1	4	2	6	1	2	2	17
MESOTANAIS SP.2	.	.	2	.	.	.	2
NEOTANAIS SP.2	.	.	.	1	.	.	1
PARAGATHOTANAIS SP.2	.	1	.	.	.	.	1
PARANARTHRURA INSIGNIS?	.	.	.	.	.	2	2
PARANARTHRURA SP.2	2	.	.	.	.	.	2
PARANARTHRURA SP.4	.	1	.	.	2	1	4
PARANARTHRURA SP.6	.	.	.	.	1	.	1

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E2E 1	E2E 2	E2E 3	E2E 4	E2E 5	E2E 6	Total
TANAIDACEA (continued).							
PSEUDOTANAIS SP.1	.	1	4	.	2	2	9
PSEUDOTANAIS SP.2	.	.	.	.	1	2	3
PSEUDOTANAIS SP.5	.	2	.	.	.	.	2
SPHYRAPHUS SP.2	.	.	1	2	.	1	4
TANAELLA SP.1	.	.	1	.	1	.	2
TYPHLOTANAIS SP.18	.	.	.	1	.	.	1
TYPHLOTANAIS SP.5	.	.	1	1	.	1	3
	14	17	30	21	22	26	130
ISOPODA							
BELONECTES SP.220	1	.	.	.	.	.	1
CHELATOR SP.237	.	.	1	1	2	1	5
DESMOSOMATIDAE	1	.	.	.	.	.	1
EUGERDA SP.414	.	.	.	1	.	.	1
EXILINISCUS SP.232	1	.	2	1	.	.	4
EXILINISCUS SP.255	.	.	1	.	.	.	1
GNATHIA SP.210	.	1	.	.	.	.	1
GNATHIA SP.426	1	.	1	.	.	.	2
GNATHIA SP.427	2	2	1	.	.	.	5
ISCHNOMESUS SP.208	2	3	1	2	1	5	14
ISCHNOMESUS SP.247	.	1	.	.	.	.	1
ISCHNOMESUS SP.406	.	.	.	.	.	1	1
ISCHNOMESUS SP.410	.	1	.	.	.	.	1
LEPTANTHURA SP.219	.	.	.	.	1	1	2
MACROSTYLUS SP.223	.	.	.	1	.	.	1
MIRABILICOXA SP.261	1	.	.	2	2	2	7
PROCHELATOR SP.235	.	1	.	.	1	.	2
PROCHELATOR SP.408	1	1	5	2	1	.	10
THAMBEMA SP.243	.	.	.	.	1	.	1
	10	10	12	10	9	10	61

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations E2E 1	E2E 2	E2E 3	E2E 4	E2E 5	E2E 6	Total
AMPHIPODA							
AMPELISCIDAE	1	.	.	.	.	.	1
AMPHIPODA UNIDENT.	2	.	.	.	.	.	2
COROPHIIDAE	.	.	.	1	.	.	1
HARPINIINAE	1	1	1	2	1	.	6
LEUCOTHOE SP.1	.	.	1	.	.	.	1
OEDICEROTIDAE SP.1	.	3	.	.	.	.	3
PARDISYNOPIA N.SP.1	.	1	2	.	.	.	3
PHOXOCEPHALIDAE	.	.	1	.	.	.	1
PHOXOCEPHALIDAE SP.1	.	.	1	.	.	1	2
SYNOPIIDAE SP.6	.	.	.	1	.	.	1
SYNOPIIDAE SP.7	.	1	.	.	.	.	1
	4	6	6	4	1	1	22
DECAPODA							
AXIOPSIS (CALOCARIDES) SP.A	.	.	1	.	.	.	1
BATHYPLAX TYPHLA	.	.	.	.	1	.	1
PONTOPHILUS GRACILIS	1	.	.	.	.	.	1
	1	.	1	.	1	.	3
POGONOPHORA/VESTIMENT.							
POGONOPHORA UNIDENT.	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
SIPUNCULA							
SIPUNCULA UNIDENT.	3	10	6	6	10	.	35
	3	10	6	6	10	.	35
BRYOZOA							
BRYOZOA UNIDENT.	.	.	.	.	1	.	1
EUGINOMA CAVALIERI	.	2	1	7	1	2	13
METRARABDOTOMORPHA AENIGMATISTES	.	.	.	3	.	.	3
NOLELLA MONNIOTAE	34	35	1	59	16	50	195
PACHYZOON ATLANTICUM	.	1	.	.	.	.	1
	34	38	2	69	18	52	213
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	3	2	3	2	2	1	13
	3	2	3	2	2	1	13

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E2E 1	E2E 2	E2E 3	E2E 4	E2E 5	E2E 6	Total
ECHINOIDEA							
ACESTE BELLIDIFERA	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
HOLOTHUROIDEA							
HOLOTHUROIDEA UNIDENT.	1	.	1	.	.	.	2
MYRIOTROCHUS SP.	.	1	2	1	3	.	7
PROTANKYRA SP.	2	.	2	2	1	.	7
	3	1	5	3	4	.	16
CRINOIDEA							
DEMOCRINUS BREVIS	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
ASCIDIACEA							
DICARPA SIMPLEX	1	.	1	.	.	.	2
STOLIDOBRANCHE SP.	.	.	1	.	.	.	1
SYNOICUM DAUCUM	.	2	.	.	.	.	2
	1	2	2	.	.	.	5

Table C2-5. (continued).

SPECIES NAME	E3 1	E3 2	E3 3	E3 4	E3 5	E3 6	Total
	Cruise IV Stations						
PORIFERA							
POECILOSCLERIDA N. SP. A	.	.	2	.	.	.	2
STELLETTA SP.	.	1	2	1	.	.	4
SUBERITIDAE SP.B	.	.	.	.	1	.	1
SYCON SP.	.	1	.	.	1	.	2
	.	2	4	1	2	.	9
HYDROZOA							
PANDEIDAE	.	.	.	.	1	1	2
TUBULARIIDAE	.	.	.	.	.	1	1
	.	.	.	.	1	2	3
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	1	1	1	.	.	3
	.	1	1	1	.	.	3
ALCYONARIA							
ALCYONARIA UNIDENT.	2	.	.	.	.	.	2
	2	.	.	.	.	.	2
NEMERTEA							
NEMERTEA SP.CL4	1	.	1	1	.	.	3
NEMERTEA SP.H	.	.	1	.	.	.	1
NEMERTEA SP.Z	.	.	1	.	.	.	1
NEMERTEA UNIDENT.	.	1	2	1	1	2	7
	1	1	5	2	1	2	12
KINORHYNCHA							
PYCNOPHYES SP.	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
NEMATODA							
NEMATODA UNIDENT.	64	71	73	61	39	42	350
	64	71	73	61	39	42	350
OLIGOCHAETA							
OLIGOCHAETA UNIDENT.	.	1	5	2	.	2	10
	.	1	5	2	.	2	10

Table C2-5. (continued).

SPECIES NAME	E3 1	E3 2	E3 3	E3 4	E3 5	E3 6	Total
	Cruise IV Stations						
GASTROPODA							
COLUMBELLIDAE	.	.	.	1	.	.	1
GASTROPODA UNIDENT.	2	.	1	.	.	.	3
	2	.	1	1	.	.	4
APLACOPHORA							
APLACOPHORA UNIDENT.	2	1	7	3	2	3	18
	2	1	7	3	2	3	18
BIVALVIA							
BIVALVIA UNIDENT.	7	2	3	5	6	4	27
CRENELLA SP.A	.	1	.	.	.	.	1
LIMOPSIS SP.	.	3	.	1	.	.	4
MALLETIA SP.B	.	.	2	.	.	.	2
NUCULA SP.A	2	2	.	3	.	2	9
PECTEN SP.	.	.	.	.	.	1	1
PROPEAMUSSIUM SP.C	.	1	.	.	.	.	1
PROTOBRANCHIA	1	.	.	.	.	.	1
VESICOMYA SP.	.	.	1	3	.	1	5
	10	9	6	12	6	8	51
SCAPHOPODA							
SCAPHOPODA UNIDENT.	.	1	1	1	.	.	3
	.	1	1	1	.	.	3
ARACHNIDA:ACARINA							
HALACARIDAE	.	1	1	.	2	.	4
	.	1	1	.	2	.	4
OSTRACODA							
ANGULOROSTRUM SP.A	1	.	1	1	.	1	4
EUPHILOMEDES SP.A	.	.	1	.	.	.	1
IGENE SP.A	.	2	1	.	1	.	4
METAVARGULA SP.A	2	.	1	.	1	.	4
NON-MYODOCOPAN OSTRACODA	15	15	11	5	7	7	60
PHILOMEDIDAE	.	.	.	.	.	1	1
SCLEROCONCHA SP.A	.	1	.	.	.	.	1
TETRAGONODON SP.A	.	.	.	.	.	1	1
	18	18	15	6	9	10	76

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E3 1	E3 2	E3 3	E3 4	E3 5	E3 6	Total
COPEPODA							
CYCLOPOIDA UNIDENT.	1	1	1	.	.	.	3
HARPACTICOIDA UNIDENT.	10	9	10	6	1	7	43
	11	10	11	6	1	7	46
CUMACEA							
APOCUMA N.SP.I	.	.	1	.	.	.	1
CAMPYLASPIS SPINOSA	.	.	.	1	.	.	1
CAMPYLASPIS VITREA	.	1	.	.	.	.	1
CUMELLA ANTIPAI	1	.	2	.	.	.	3
CUMELLA DECIPIENS	1	.	.	.	.	.	1
CYCLASPOIDES SARSI	.	.	1	.	.	.	1
MACROKYLINDRUS N.SP.G	.	.	1	.	.	.	1
	2	1	5	1	.	.	9
TANAIDACEA							
AKANTHOPHOREUS SP.4	1	1	.	1	1	2	6
AKANTHOPHOREUS SP.5	3	.	1	2	1	1	8
ANARTHRURIDAE SP.2	.	.	.	.	.	1	1
LEPTOGNATHIA SP.	.	.	.	.	.	1	1
LEPTOGNATHIA SP.10	.	.	.	.	1	.	1
LEPTOGNATHIA SP.15	1	1	2	1	1	1	7
LEPTOGNATHIA SP.16	.	.	.	.	1	.	1
LEPTOGNATHIA SP.46	.	.	1	.	.	.	1
LEPTOGNATHIA SP.48	.	.	5	.	1	.	6
LEPTOGNATHIA SP.51	.	.	1	.	.	.	1
LEPTOGNATHIA SP.59	.	.	3	.	.	.	3
LEPTOGNATHIA SP.6	.	.	1	.	.	.	1
LEPTOGNATHIA SP.68	.	1	1	.	.	.	2
LEPTOGNATHIA SP.73	.	.	.	.	.	2	2
LEPTOGNATHIIDAE GENUS A	1	.	.	.	.	.	1
MESOTANAIS SP.1	1	.	.	.	.	1	2
MESOTANAIS SP.2	1	.	.	1	.	1	3
NEOTANAIS SP.2	1	.	.	.	.	.	1
PARAGATHOTANAIS SP.1	.	.	1	.	.	1	2
PARAGATHOTANAIS SP.2	.	.	4	.	.	.	4
PARANARTHRURA INSIGNIS?	.	.	1	.	.	1	2
PARANARTHRURA SP.2	.	.	.	.	.	1	1
PARANARTHRURA SP.4	1	1	1	.	1	.	4
PSEUDOTANAIS SP.1	1	2	3	.	.	.	6
TANAELLA SP.1	1	.	.	.	.	.	1
TANAELLA SP.2	.	.	1	.	1	1	3
TANAIDACEA UNIDENT.	.	.	6	.	.	.	6
TYPHLOTANAIS SP.11	.	.	3	.	.	.	3

Table C2-5. (continued).

SPECIES NAME	E3 1	E3 2	E3 3	E3 4	E3 5	E3 6	Total
	Cruise IV Stations						
TANAIDACEA (continued)							
TYPHLOTANAIS SP.18	.	.	.	.	.	1	1
TYPHLOTANAIS SP.5	.	.	1	.	.	3	4
	12	6	36	5	8	18	85
ISOPODA							
CHELATOR SP.237	1	.	.	1	.	1	3
CHELATOR SP.284	.	.	1	.	.	.	1
CIROLANA SP.411	.	.	.	1	.	.	1
DESMOSOMA SP.260	.	.	.	1	.	.	1
EUGERDELLA SP.241	.	1	.	.	.	.	1
EXILINISCUS SP.232	1	.	.	.	1	.	2
GNATHIA SP.201	.	1	.	.	.	.	1
ISCHNOMESUS SP.208	.	.	.	2	.	.	2
ISCHNOMESUS SP.406	.	.	.	.	.	1	1
LEPTANTHURA SP.219	1	.	.	2	.	.	3
MACROSTYLUS SP.223	1	1	.	.	2	1	5
PROCHELATOR SP.209	1	.	.	.	.	.	1
PROCHELATOR SP.408	1	3	1	.	1	.	6
PSEUDARACHNA SP.281	1	.	1	.	.	.	2
THAMBEMA SP.243	.	1	.	.	.	.	1
	7	7	3	7	4	3	31
AMPHIPODA							
AMPHIPODA UNIDENT.	.	.	4	1	.	.	5
COROPHIIDAE	1	1	1	1	.	3	7
HARPINIINAE	2	.	1	1	.	.	4
LYSIANASSIADAE SP.4	.	.	.	.	.	1	1
LYSIANASSIDAE	.	.	.	1	1	.	2
MELITA SP.1	1	1	1	.	.	1	4
METAPHOXUS N.SP.	.	.	.	.	.	2	2
PARDISYNOPIA N.SP.1	.	3	2	4	1	.	10
PHOXOCEPHALIDAE SP.1	.	1	1	2	2	.	6
SYNOPIIDAE SP.5	1	.	.	.	.	.	1
SYNOPIIDAE SP.6	.	.	.	.	.	1	1
	5	6	10	10	4	8	43
POGONOPHORA/VESTIMENT.							
POGONOPHORA UNIDENT.	.	.	1	.	.	.	1
	.	.	1	.	.	.	1

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E3 1	E3 2	E3 3	E3 4	E3 5	E3 6	Total
SIPUNCULA							
SIPUNCULA UNIDENT.	1	2	3	2	3	1	12
	1	2	3	2	3	1	12
BRYOZOA							
BATHYALAZOON FORESTI	.	.	1	.	2	.	3
CHEILOSTOMATA SP.2450	.	.	.	.	1	.	1
CRISIA SP.1	.	.	.	.	1	.	1
METRARABDOTOMORPHA AENIGMATISTES	4	.	.	.	.	.	4
NOLELLA MONNIOTAE	8	.	.	11	.	7	26
SETOSELLINA ELEGANTULA	.	.	1	4	2	.	7
SPHAERULOBRYOZOON PEDUNCULATUM	.	.	1	.	.	.	1
	12	.	3	15	6	7	43
BRACHIOPODA							
CRYPTOPORA RECTIMARGINATA	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	1	1	4	4	.	3	13
	1	1	4	4	.	3	13
ECHINOIDEA							
ACESTE BELLIDIFERA	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
HOLOTHUROIDEA							
ECHINOCUCUMIS HISPIDA	.	.	.	1	.	.	1
HOLOTHUROIDEA UNIDENT.	1	.	1	.	.	.	2
PROTANKYRA SP.	4	5	.	.	1	1	11
	5	5	1	1	1	1	14
CRINOIDEA							
DEMOCRINUS BREVIS	.	.	.	1	1	.	2
	.	.	.	1	1	.	2
ASCIDIACEA							
DICARPA SIMPLEX	.	1	1	.	2	2	6
	.	1	1	.	2	2	6

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E3A 1	E3A 2	E3A 3	E3A 4	E3A 5	E3A 6	Total
PORIFERA							
MYCALE SP.A	.	.	.	1	.	.	1
POECILOSCLERIDA N. SP. A	1	.	.	.	.	.	1
PORIFERA UNIDENT.	.	.	1	.	.	.	1
STELLETTA SP.	3	3	.	.	1	1	8
SUBERITIDAE SP.B	1	.	.	.	.	1	2
	5	3	1	1	1	2	13
SCYPHOZOA							
SCYPHOZOA UNIDENT.	1	.	.	1	1	1	4
	1	.	.	1	1	1	4
MISC. ANTHOZOA							
CERIANTHIDAE	.	.	2	.	.	.	2
	.	.	2	.	.	.	2
ALCYONARIA							
ALCYONARIA UNIDENT.	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
SCLERACTINEA							
FUNGIACYATHUS CRISPUS	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
NEMERTEA							
NEMERTEA SP.B	1	.	1	1	.	.	3
NEMERTEA SP.CL4	.	.	1	.	.	.	1
NEMERTEA SP.E	1	.	.	.	.	.	1
NEMERTEA SP.Z	.	.	1	.	.	.	1
NEMERTEA UNIDENT.	1	1	1	1	1	1	6
	3	1	4	2	1	1	12
NEMATODA							
NEMATODA UNIDENT.	65	63	78	75	54	72	407
	65	63	78	75	54	72	407

Table C2-5. (continued).

SPECIES NAME	E3A 1	E3A 2	E3A 3	E3A 4	E3A 5	E3A 6	Total
	Cruise IV Stations						
OLIGOCHAETA							
BATHYDRILUS LONGIATRIATUS	1	.	.	.	.	.	1
BATHYDRILUS N.SP.	1	.	.	.	.	.	1
OLIGOCHAETA UNIDENT.	.	2	5	2	.	.	9
	2	2	5	2	.	.	11
GASTROPODA							
ACLIS SP.	.	.	1	.	.	.	1
DRILLIOLA SP.	.	1	.	.	.	.	1
EULIMIDAE	1	.	.	.	.	.	1
GASTROPODA UNIDENT.	1	.	.	1	.	2	4
MARGINELLA SP.	.	.	1	.	.	.	1
PHILENE SP.	.	.	.	1	.	.	1
SOLARIELLA SP.	.	.	.	.	1	.	1
	2	1	2	2	1	2	10
APLACOPHORA							
APLACOPHORA UNIDENT.	8	.	5	6	5	5	29
	8	.	5	6	5	5	29
BIVALVIA							
ASTARTE SP.A	.	1	.	.	1	.	2
BIVALVIA UNIDENT.	7	2	8	1	11	7	36
CRENELLA SP.A	1	.	.	.	.	.	1
CUSPIDARIA SP.	.	.	1	.	.	.	1
DACRYDIUM VITREUM	.	.	.	1	.	.	1
EULAMELLIBRANCHIA SP.F	.	.	.	1	.	1	2
LIMOPSIS SP.	2	.	3	.	1	.	6
MACRODON (BENTHARCA) ASPERULA	.	.	1	.	.	.	1
MALLETIA SP.B	1	1	1	1	2	3	9
NUCULA SP.A	2	2	.	4	.	3	11
NUCULANIDAE (TINDARIA?) SP.G	1	1	2	.	1	2	7
PROTOBRANCHIA	2	1	2	2	.	2	9
VESICOMYA SP.	3	4	2	2	1	1	13
YOLDIELLA SP.A	.	.	.	.	2	.	2
	19	12	20	12	19	19	101
SCAPHOPODA							
SCAPHOPODA UNIDENT.	1	1	5	3	3	.	13
	1	1	5	3	3	.	13

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E3A 1	E3A 2	E3A 3	E3A 4	E3A 5	E3A 6	Total
ARACHNIDA:ACARINA							
HALACARIDAE	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
PYCNOGONIDA							
PALLENOPSIS TYDEMANI CARAIBICA	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
OSTRACODA							
ANGULOROSTRUM SP.A	.	2	3	.	4	.	9
CYLINDROLEBERIDINAE	.	1	.	.	1	.	2
HARBANSUS SP.A	1	1	.	.	1	.	3
IGENE SP.A	1	.	1	1	2	.	5
METAVARGULA SP.A	1	.	.	1	.	.	2
NON-MYODOCOPAN OSTRACODA	10	14	18	17	10	47	116
SCLEROCONCHA SP.A	.	.	.	.	.	1	1
	13	18	22	19	18	48	138
COPEPODA							
CYCLOPOIDA UNIDENT.	.	.	3	.	.	.	3
HARPACTICOIDA UNIDENT.	15	11	10	10	12	18	76
	15	11	13	10	12	18	79
CUMACEA							
CAMPYLASPIS SPINOSA	.	1	.	.	.	1	2
CUMELLA ANTIPAI	1	.	.	.	1	1	3
CUMELLA SP.	.	.	2	1	.	.	3
LEPTOSTYLIS CHILEANA?	.	.	.	.	1	.	1
LEPTOSTYLIS FAUREI?	.	.	.	.	.	2	2
PROCAMPYLASPIS ACANTHOMMA	.	1	.	.	1	.	2
VEMAKYLINDRUS N.SP. (CF. COSTARICANUS	1	.	.	.	.	.	1
	2	2	2	1	3	4	14
TANAIDACEA							
AGATHOTANAIS SP.1	.	.	.	.	.	2	2
AKANTHOPHOREUS SP.	.	.	1	.	.	.	1
AKANTHOPHOREUS SP.4	.	2	.	1	.	.	3
AKANTHOPHOREUS SP.5	.	.	.	.	.	2	2
ANARTHRURIDAE	.	.	.	.	1	.	1
ANARTHRURIDAE SP. 5	1	.	.	.	.	.	1

Table C2-5. (continued).

	Cruise IV Stations						
SPECIES NAME	E3A 1	E3A 2	E3A 3	E3A 4	E3A 5	E3A 6	Total
TANAIDACEA (continued)							
APSEUDES SP.	.	.	.	1	.	.	1
LEPTOGNATHIA SP.	.	1	9	1	.	.	11
LEPTOGNATHIA SP.A MALE	.	.	.	.	.	1	1
LEPTOGNATHIA SP.10	1	.	2	.	.	.	3
LEPTOGNATHIA SP.15	1	1	1	1	.	2	6
LEPTOGNATHIA SP.16	.	.	1	1	.	.	2
LEPTOGNATHIA SP.3	2	.	.	.	.	2	4
LEPTOGNATHIA SP.41	.	1	1	.	.	.	2
LEPTOGNATHIA SP.47	.	.	.	.	.	1	1
LEPTOGNATHIA SP.48	.	.	.	.	2	1	3
LEPTOGNATHIA SP.52	1	.	.	.	.	.	1
LEPTOGNATHIA SP.53	1	.	.	.	.	.	1
LEPTOGNATHIA SP.57	.	.	.	.	.	7	7
LEPTOGNATHIA SP.59	.	1	.	.	.	2	3
LEPTOGNATHIA SP.73	1	.	.	.	.	.	1
LEPTOGNATHIA SP.82	.	.	.	1	.	.	1
LEPTOGNATHIIDAE	.	2	.	.	.	.	2
LEPTOGNATHIIDAE GENUS A	.	.	.	2	1	.	3
MESOTANAIS SP.1	.	.	1	1	.	1	3
MESOTANAIS SP.2	2	.	.	.	1	.	3
PARAGATHOTANAIS SP.2	.	.	.	.	.	2	2
PARAGATHOTANAIS SP.4	.	.	.	.	.	2	2
PARANARTHRURA INSIGNIS?	1	.	.	.	.	.	1
PARANARTHRURA SP.1	.	.	.	2	.	.	2
PSEUDOTANAIS SP.1	5	1	2	3	1	.	12
SPHYRAPHUS SP.1	.	.	.	1	.	.	1
TANAELLA SP.1	.	.	.	1	.	.	1
TANAELLA SP.2	2	.	.	.	.	.	2
TYPHLOTANAIS SP.	.	1	5	.	.	2	8
TYPHLOTANAIS SP.1	1	.	.	.	.	.	1
TYPHLOTANAIS SP.11	.	.	.	.	1	.	1
TYPHLOTANAIS SP.18	1	.	.	.	.	.	1
TYPHLOTANAIS SP.5	1	.	.	1	.	.	2
	21	10	23	17	7	27	105
ISOPODA							
CHELATOR SP.212	.	.	.	.	1	.	1
CHELATOR SP.237	1	1	.	1	.	.	3
CHELATOR SP.284	1	.	.	.	.	.	1
DESMOSOMATIDAE	.	1	.	.	.	.	1
ECHINOPLEURA SP.291	.	.	.	.	.	1	1
EUGERDELLA SP.241	.	.	1	.	.	.	1

Table C2-5. (continued).

SPECIES NAME	E3A 1	E3A 2	E3A 3	E3A 4	E3A 5	E3A 6	Total
	Cruise IV Stations						
ISOPODA (continued)							
EXILINISCUS SP.232	.	1	.	.	.	.	1
HAPLOMESUS SP.412	1	.	.	.	.	.	1
HAPLONISCUS SP.234	.	.	.	1	2	.	3
LIPOMERA SP.280	1	.	.	.	.	.	1
MACROSTYLUS SP.223	1	.	2	.	.	.	3
MIRABILICOXA SP.253	.	.	.	.	1	1	2
MIRABILICOXA SP.261	.	.	2	.	.	.	2
NANNONISCUS SP.233	.	1	.	.	.	.	1
PROCHELATOR SP.408	.	.	2	.	.	.	2
PSEUDARACHNA SP.281	1	.	.	.	1	.	2
	6	4	7	2	5	2	26
AMPHIPODA							
AMPELISCA SP.	.	1	2	.	.	.	3
AMPELISCA SP.4	.	1	.	.	.	.	1
AMPHIPODA UNIDENT.	1	.	2	.	2	.	5
ANONYX SP.	.	.	.	.	.	1	1
CAPRELLIDAE	.	.	.	1	.	.	1
COROPHIIDAE	1	.	2	.	1	1	5
HARPINIINAE	.	1	1	.	3	1	6
METAPHOXUS N.SP.	1	.	.	.	1	.	2
PARDALISCIDAE SP.2	.	1	.	.	.	.	1
PARDISYNOPIA N.SP.1	.	3	.	.	2	.	5
PHOXOCEPHALIDAE SP.1	1	.	.	.	3	.	4
SYNOPIIDAE SP.5	.	.	.	.	.	1	1
SYNOPIIDAE SP.7	.	1	.	.	.	.	1
	4	8	7	1	12	4	36
SIPUNCULA							
SIPUNCULA UNIDENT.	.	.	1	1	2	4	8
	.	.	1	1	2	4	8

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E3A 1	E3A 2	E3A 3	E3A 4	E3A 5	E3A 6	Total
BRYOZOA							
BATHYALAZOON FORESTI	1	.	.	.	.	.	1
BRYOZOA UNIDENT.	.	.	4	1	.	.	5
CHEILOSTOMATA SP.2554	.	.	1	.	.	.	1
CHEILOSTOMATA SP.2650	.	1	.	.	.	.	1
EUGINOMA CAVALIERI	.	.	.	.	.	2	2
NOLELLA MONNIOTAE	23	3	.	11	13	13	63
NOLELLA SP.	.	.	4	.	.	.	4
PACHYZOON ATLANTICUM	.	.	.	2	.	.	2
SETOSELLINA ELEGANTULA	1	1	1	1	3	.	7
SPHAERULOBRYOZOON PEDUNCULATUM	.	1	2	1	.	1	5
	25	6	12	16	16	16	91
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	4	3	5	3	5	.	20
	4	3	5	3	5	.	20
ECHINOIDEA							
ACESTE BELLIDIFERA	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
HOLOTHUROIDEA							
HOLOTHUROIDEA UNIDENT.	.	.	4	.	.	.	4
MYRIOTROCHUS SP.	.	.	.	.	1	.	1
PROTANKYRA SP.	.	.	1	.	.	.	1
	.	.	5	.	1	.	6
ASCIDIACEA							
DICARPA SIMPLEX	3	1	2	.	.	1	7
	3	1	2	.	.	1	7

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E3B1	E3B2	E3B3	E3B4	E3B5	E3B6	Total
PORIFERA							
STELLETTA SP.	1	.	.	3	.	.	4
STYLOCORDYLA SP.	1	.	.	.	.	1	2
SYCON SP.	1	.	.	.	.	1	2
	3	.	.	3	.	2	8
HYDROZOA							
CLADOCARPUS FLEXUOSUS	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	.	.	.	1	2	3
	.	.	.	.	1	2	3
NEMERTEA							
NEMERTEA SP.B	1	.	1	.	.	1	3
NEMERTEA SP.CL4	.	.	1	.	.	.	1
NEMERTEA SP.CL5	.	1	.	.	.	.	1
NEMERTEA SP.D	1	1	.	.	1	2	5
NEMERTEA SP.H	1	1	.	.	.	.	2
NEMERTEA SP.L	.	.	1	.	.	.	1
NEMERTEA UNIDENT.	1	.	2	2	1	1	7
	4	3	5	2	2	4	20
NEMATODA							
NEMATODA UNIDENT.	51	81	89	119	38	79	457
	51	81	89	119	38	79	457
OLIGOCHAETA							
BATHYDRILUS LONGIATRIATUS	1	.	.	.	.	.	1
BATHYDRILUS N.SP.	2	.	.	.	.	.	2
OLIGOCHAETA UNIDENT.	.	4	.	.	2	2	8
PHALLODRILUS N.SP.	1	.	.	.	.	.	1
	4	4	.	.	2	2	12
GASTROPODA							
GASTROPODA UNIDENT.	1	.	.	1	1	3	6
SKEINIDAE	1	.	.	.	.	.	1
	2	.	.	1	1	3	7

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations E3B1	E3B2	E3B3	E3B4	E3B5	E3B6	Total
APLACOPHORA							
APLACOPHORA UNIDENT.	2	1	1	1	2	3	10
	2	1	1	1	2	3	10
BIVALVIA							
ASTARTE SP.A	.	.	.	.	1	1	2
BIVALVIA UNIDENT.	4	2	5	6	5	2	24
CRENELLA SP.A	1	.	.	.	.	1	2
EULAMELLIBRANCHIA SP.F	.	.	.	.	.	1	1
LIMOPSIS SP.	1	.	1	.	1	5	8
LUCINA SP.	.	.	.	1	.	.	1
MALLETIA SP.B	1	.	2	3	.	2	8
NUCULA SP.A	3	4	1	2	1	2	13
NUCULANIDAE	.	.	1	.	.	.	1
NUCULANIDAE (NUCULANA?) SP.D	1	.	.	.	.	.	1
NUCULANIDAE (TINDARIA?) SP.G	1	.	.	.	1	1	3
VESICOMYA SP.	1	.	.	1	.	1	3
	13	6	10	13	9	16	67
SCAPHOPODA							
SCAPHOPODA UNIDENT.	1	2	.	1	.	1	5
	1	2	.	1	.	1	5
ARACHNIDA:ACARINA							
HALACARIDAE	.	1	.	1	.	2	4
	.	1	.	1	.	2	4
OSTRACODA							
ANGULOROSTRUM SP.A	.	1	.	.	.	2	3
CYLINDROLEBERIDINAE	.	.	.	1	.	1	2
EUPHILOMEDES SP.A	.	.	.	1	1	.	2
IGENE SP.A	1	.	.	1	1	1	4
METAVARGULA SP.A	1	.	.	1	.	1	3
NON-MYODOCOPAN OSTRACODA	11	4	7	15	17	7	61
SCLEROCONCHA SP.A	.	.	.	1	.	.	1
	13	5	7	20	19	12	76
COPEPODA							
CYCLOPOIDA UNIDENT.	2	.	.	1	.	.	3
HARPACTICOIDA UNIDENT.	12	9	12	10	6	9	58
	14	9	12	11	6	9	61

Table C2-5. (continued).

SPECIES NAME	E3B1	E3B2	E3B3	E3B4	E3B5	E3B6	Total
	Cruise IV Stations						
CUMACEA							
CAMPYLASPIS SPINOSA	.	.	.	.	1	.	1
CHALAROSTYLIS N. SP.E	1	.	.	.	.	2	3
CUMELLA ANTIPAI	1	.	1	.	.	1	3
CUMELLA COMPACTA?	1	.	.	.	.	.	1
CUMELLA SP.	.	1	.	.	.	.	1
CYCLASPIS LONGICAUDATA	.	.	.	.	1	.	1
CYCLASPOIDES SARSI	.	.	.	.	1	.	1
LEPTOSTYLIS CHILEANA?	2	.	.	1	.	1	4
PROCAMPYLASPIS ACANTHOMMA	.	.	.	.	1	.	1
	5	1	1	1	4	4	16
TANAIDACEA							
AKANTHOPHOREUS SP.4	4	.	1	1	.	1	7
ANARTHRURIDAE SP.2	.	1	.	.	.	.	1
APSEUDES SP.2	.	1	1	.	.	.	2
APSEUDES SP.8	1	.	.	.	.	.	1
LEPTOGNATHIA SP.	.	.	.	.	2	.	2
LEPTOGNATHIA SP.I MALE	.	.	.	1	.	.	1
LEPTOGNATHIA SP.P MALE	1	.	.	.	.	.	1
LEPTOGNATHIA SP.10	.	.	.	.	.	1	1
LEPTOGNATHIA SP.15	2	1	1	.	1	1	6
LEPTOGNATHIA SP.16	.	.	.	1	.	.	1
LEPTOGNATHIA SP.3	2	.	.	.	.	.	2
LEPTOGNATHIA SP.38	.	.	.	.	.	1	1
LEPTOGNATHIA SP.46	.	.	1	.	.	.	1
LEPTOGNATHIA SP.48	.	.	.	1	.	.	1
LEPTOGNATHIA SP.51	.	.	.	.	1	.	1
LEPTOGNATHIA SP.52	.	.	.	.	1	.	1
LEPTOGNATHIA SP.53	.	.	.	.	.	1	1
LEPTOGNATHIA SP.59	1	.	.	1	.	2	4
LEPTOGNATHIA SP.6	3	2	2	.	.	.	7
LEPTOGNATHIA SP.68	.	.	.	.	1	.	1
LEPTOGNATHIA SP.73	.	.	.	1	.	.	1
LEPTOGNATHIA SP.83	.	.	.	.	1	.	1
LEPTOGNATHIIDAE GENUS A	2	3	1	1	.	.	7
MESOTANAIS SP.1	.	.	1	.	1	.	2
MESOTANAIS SP.2	2	1	1	1	.	2	7
PARANARTHRURA SP.3	1	.	.	2	.	.	3
PARANARTHRURA SP.6	.	.	.	.	.	1	1

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations E3B1	E3B2	E3B3	E3B4	E3B5	E3B6	Total
TANAIDACEA (continued)							
PSEUDOTANAIS SP.1	1	2	.	3	.	1	7
TANAELLA SP.1	1	1	.	.	.	1	3
TANAELLA SP.2	1	.	.	1	.	1	3
TYPHLOTANAIS SP.1	.	1	.	.	1	.	2
TYPHLOTANAIS SP.18	1	.	.	.	.	.	1
TYPHLOTANAIS SP.5	1	.	.	2	.	.	3
	24	13	9	16	9	13	84
ISOPODA							
ASPIDONISCUS SP.413	1	.	.	1	.	2	4
CHELATOR SP.212	.	1	.	.	.	.	1
CHELATOR SP.237	.	.	.	.	1	.	1
DESMOSOMATIDAE	.	.	.	.	1	.	1
ECHINOPLEURA SP.291	.	.	1	.	.	.	1
EUGERDA SP.414	.	1	.	.	.	.	1
EUGERDELLA SP.241	1	.	.	.	.	.	1
GNATHIA SP.201	1	.	.	.	.	1	2
HAPLOMESUS SP.239	.	.	.	.	1	.	1
HAPLOMESUS SP.412	.	.	1	.	.	.	1
HAPLONISCUS SP.234	.	1	1	2	.	.	4
ISCHNOMESUS SP.208	1	.	.	.	1	1	3
ISCHNOMESUS SP.406	.	.	.	2	3	1	6
JANIRELLA SP.415	.	.	.	.	1	.	1
LEPTANTHURA SP.219	.	.	.	1	.	.	1
LIPOMERA SP.280	1	.	.	.	.	.	1
MACROSTYLUS SP.223	.	.	1	.	.	1	2
PANETELA SP.224	1	.	.	.	.	1	2
PROCHELATOR SP.209	1	.	.	1	.	2	4
PROCHELATOR SP.408	.	.	1	.	1	1	3
PSEUDARACHNA SP.281	1	.	.	.	.	.	1
THAMBEMA SP.243	1	.	.	.	.	.	1
	9	3	5	7	9	10	43

Table C2-5. (continued).

SPECIES NAME	E3B1	E3B2	E3B3	E3B4	E3B5	E3B6	Total
	Cruise IV Stations						
AMPHIPODA							
AMPELISCA SP.	.	1	.	.	.	.	1
AMPHIPODA UNIDENT.	2	2	.	.	.	2	6
COROPHIIDAE	.	2	1	1	2	4	10
HARPINIINAE	.	.	1	.	.	.	1
LEUCOTHOE SP.1	.	1	.	.	.	.	1
LYSIANASSIADAE SP.4	.	.	1	.	.	.	1
LYSIANASSIDAE SP.3	.	.	.	1	.	.	1
MAYERELLA SP.	.	.	.	.	.	1	1
MELITA SP.1	.	.	.	.	1	1	2
PARDALISCIDAE	.	.	.	.	.	2	2
PARDISYNOPIA N.SP.1	.	.	2	3	2	.	7
SYNOPIIDAE SP.7	.	.	.	.	1	.	1
	2	6	5	5	6	10	34
SIPUNCULA							
SIPUNCULA UNIDENT.	1	2	3	1	4	2	13
	1	2	3	1	4	2	13
BRYOZOA							
AETHOZOON PELLUCIDUM	.	1	.	.	.	.	1
BATHYALAZOON FORESTI	.	.	1	.	.	.	1
BRYOZOA UNIDENT.	.	1	.	.	.	.	1
EUGINOMA N.SP.	.	4	.	.	.	7	11
HELOIDOMA IMPLICATA	.	.	.	.	1	.	1
NOLELLA MONNIOTAE	4	.	47	26	8	40	125
PACHYZOON ATLANTICUM	.	.	.	1	.	.	1
SETOSELLINA ELEGANTULA	.	.	.	.	3	.	3
SPHAERULOBRYOZOON PEDUNCULATUM	.	.	.	1	3	.	4
	4	6	48	28	15	47	148
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	2	1	2	9	6	2	22
	2	1	2	9	6	2	22
ECHINOIDEA							
ACESTE BELLIDIFERA	3	.	.	.	.	.	3
	3	.	.	.	.	.	3

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E3B1	E3B2	E3B3	E3B4	E3B5	E3B6	Total
HOLOTHUROIDEA							
HOLOTHUROIDEA UNIDENT.	.	1	.	.	.	.	1
MYRIOTROCHUS SP.	3	.	.	.	.	.	3
PROTANKYRA SP.	3	1	1	3	1	.	9
	6	2	1	3	1	.	13
CRINOIDEA							
DEMOCRINUS BREVIS	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
ASCIDIACEA							
DICARPA SIMPLEX	1	.	.	1	1	.	3
	1	.	.	1	1	.	3

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations E3C 1	E3C 2	E3C 3	E3C 4	E3C 5	E3C 6	Total
PORIFERA							
HYMEDESMIIDAE	1	.	.	.	.	.	1
MYCALE SP.B	.	1	.	.	.	.	1
PORIFERA UNIDENT.	1	.	.	.	.	.	1
STELLETTA SP.	1	1	1	.	4	2	9
SUBERITIDAE SP.B	.	.	.	2	2	2	6
SYCON SP.	1	1	.	.	3	.	5
	4	3	1	2	9	4	23
HYDROZOA							
PANDEIDAE	.	1	.	1	.	.	2
	.	1	.	1	.	.	2
ACTINIARIA							
ACTINIARIA UNIDENT.	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
NEMERTEA							
NEMERTEA SP.CL4	1	.	.	1	.	3	5
NEMERTEA SP.CL5	.	.	.	1	.	.	1
NEMERTEA SP.D	.	1	.	1	3	1	6
NEMERTEA SP.H	.	3	.	.	.	1	4
NEMERTEA SP.J	1	.	.	.	.	.	1
NEMERTEA SP.L	.	.	1	.	.	.	1
NEMERTEA UNIDENT.	1	1	2	1	.	.	5
	3	5	3	4	3	5	23
KINORHYNCHA							
PYCNOPHYES SP.	1	.	.	1	.	.	2
	1	.	.	1	.	.	2
NEMATODA							
NEMATODA UNIDENT.	78	102	111	83	109	136	619
	78	102	111	83	109	136	619
OLIGOCHAETA							
OLIGOCHAETA UNIDENT.	.	.	.	2	2	2	6
	.	.	.	2	2	2	6

Table C2-5. (continued).

SPECIES NAME	E3C 1	E3C 2	E3C 3	E3C 4	E3C 5	E3C 6	Total
	Cruise IV Stations						
GASTROPODA							
EULIMIDAE	.	1	.	.	.	.	1
GASTROPODA UNIDENT.	3	.	.	.	.	.	3
MARGINELLIDAE	.	1	.	.	.	1	2
SOLARIELLA SP.	.	.	1	.	.	.	1
TROCHIDAE	1	.	.	.	.	.	1
	4	2	1	.	.	1	8
APLACOPHORA							
APLACOPHORA UNIDENT.	2	4	4	2	3	7	22
	2	4	4	2	3	7	22
BIVALVIA							
BIVALVIA UNIDENT.	11	9	8	2	5	14	49
CRENELLA SP.A	.	1	1	2	1	2	7
CUSPIDARIA SP.	.	.	2	.	2	.	4
EULAMELLIBRANCHIA SP.F	.	.	3	.	.	.	3
LIMOPSIS SP.	.	2	3	.	.	1	6
MALLETIA SP.B	2	.	1	3	.	2	8
NUCULA SP.A	2	.	1	2	2	2	9
NUCULANIDAE	.	1	1	.	.	.	2
NUCULANIDAE (TINDARIA?) SP.G	1	.	2	.	1	2	6
PECTEN SP.	.	.	.	.	1	.	1
THYASIRA SP.	.	2	.	.	1	.	3
VESICOMYA SP.	.	.	5	1	1	1	8
	16	15	27	10	14	24	106
SCAPHOPODA							
SCAPHOPODA UNIDENT.	3	3	.	1	.	2	9
	3	3	.	1	.	2	9
ARACHNIDA:ACARINA							
HALACARIDAE	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
PYCNOGONIDA							
ASCORHYNCHUS OVICOXA	.	.	.	1	.	.	1
	.	.	.	1	.	.	1

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations E3C 1	E3C 2	E3C 3	E3C 4	E3C 5	E3C 6	Total
OSTRACODA							
ANGULOROSTRUM SP.A	.	1	1	.	1	1	4
CYLINDROLEBERIDINAE	.	.	1	.	.	.	1
IGENE SP.A	1	.	2	.	1	.	4
METAVARGULA SP.A	3	3	2	.	1	2	11
METAVARGULA SP.B	1	.	.	.	.	.	1
NON-MYODOCOPAN OSTRACODA	23	16	19	33	4	4	99
PHILOMEDES SP.B	.	.	.	.	.	1	1
PSEUDOPHILOMEDES SP.A	.	1	.	.	.	.	1
	28	21	25	33	7	8	122
COPEPODA							
CYCLOPOIDA UNIDENT.	1	.	.	2	.	.	3
HARPACTICOIDA UNIDENT.	12	14	12	12	10	17	77
	13	14	12	14	10	17	80
CUMACEA							
CAMPYLASPIS NUDA	.	.	.	1	.	.	1
CAMPYLASPIS REDACTA	.	1	.	.	.	1	2
CAMPYLASPIS SPINOSA	.	1	1	2	1	1	6
CHALAROSTYLIS N. SP.E	.	2	.	.	.	.	2
CUMELLA ANTIPAI	.	.	.	3	.	2	5
CUMELLA BISHOPI	.	.	.	4	1	.	5
CYCLASPIS LONGICAUDATA	.	.	.	.	.	1	1
HEMILAMPROPS PELLUCIDUS	.	.	.	1	.	.	1
LEPTOSTYLIS SP.	1	3	.	.	.	.	4
LEUCON TENER	.	.	.	1	.	.	1
PARALAMPROPS GIRARDI	.	.	1	.	.	.	1
PARALAMPROPS N. SP.F	.	.	1	.	.	.	1
PLATYSYMPUS DEPRESSUS?	.	.	.	1	.	.	1
VEMAKYLINDRUS N.SP. (CF. COSTARICANUS)	1	.	1	.	.	1	3
	2	7	4	13	2	6	34

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E3C 1	E3C 2	E3C 3	E3C 4	E3C 5	E3C 6	Total
TANAIDACEA							
AGATHOTANAIS SP.1	.	.	.	.	2	.	2
AKANTHOPHOREUS SP. 3	.	.	.	.	1	.	1
AKANTHOPHOREUS SP.4	1	1	3	.	.	2	7
AKANTHOPHOREUS SP.5	.	1	.	.	.	.	1
ANARTHRURIDAE SP.1	.	.	1	.	.	.	1
APSEUDES SP.2	1	.	.	1	.	.	2
APSEUDES SP.8	.	.	.	.	.	1	1
APSEUDIDAE A	.	.	.	.	.	1	1
ARAPHURA SP. 3	.	1	.	1	1	.	3
LEPTOGNATHIA SP.	1	.	.	.	.	.	1
LEPTOGNATHIA SP.10	.	.	.	.	.	1	1
LEPTOGNATHIA SP.15	2	1	1	3	1	2	10
LEPTOGNATHIA SP.2	.	1	.	.	.	.	1
LEPTOGNATHIA SP.3	.	.	.	1	.	1	2
LEPTOGNATHIA SP.41	.	.	.	3	.	4	7
LEPTOGNATHIA SP.46	.	2	.	1	.	.	3
LEPTOGNATHIA SP.48	.	2	.	.	.	.	2
LEPTOGNATHIA SP.52	.	.	1	.	.	.	1
LEPTOGNATHIA SP.57	.	.	.	1	.	.	1
LEPTOGNATHIA SP.59	.	.	1	.	.	.	1
LEPTOGNATHIA SP.60	1	.	.	.	4	1	6
LEPTOGNATHIIDAE GENUS A	.	.	1	1	.	1	3
LEPTOGNATHIIDAE GENUS D	.	.	.	.	.	5	5
LEPTOGNATHIIDAE GENUS E	.	.	.	.	1	.	1
MESOTANAIS SP.1	.	1	.	.	.	.	1
MESOTANAIS SP.2	.	.	2	.	.	.	2
NEOTANAIS SP.2	.	2	.	.	1	.	3
PARAGATHOTANAIS SP.	1	.	.	.	.	.	1
PARAGATHOTANAIS SP.1	.	1	1	.	2	1	5
PARAGATHOTANAIS SP.2	.	.	.	3	.	1	4
PARANARTHRURA SP.	.	1	.	.	.	.	1
PARANARTHRURA SP.3	6	.	.	.	.	.	6
PARANARTHRURA SP.4	2	.	2	2	5	2	13
PARANARTHRURA SP.6	.	.	.	.	1	.	1
PARANARTHRURA SP.7	.	.	.	1	.	.	1
PSEUDOTANAIS SP.1	1	1	1	.	2	3	8
PSEUDOTANAIS SP.5	.	.	1	.	.	.	1
SPHYRAPHUS SP.2	.	.	.	1	.	.	1
STROGYLURA SP.3	.	.	.	.	.	1	1
TANAELLA SP.1	.	1	.	1	.	.	2
TYPHLOTANAIS SP.1	4	.	.	1	.	1	6
TYPHLOTANAIS SP.10	.	2	2	.	1	4	9

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E3C 1	E3C 2	E3C 3	E3C 4	E3C 5	E3C 6	Total
TANAIDACEA (continued)							
TYPHLOTANAIS SP.11	.	.	.	.	1	1	2
TYPHLOTANAIS SP.18	.	.	1	.	1	2	4
TYPHLOTANAIS SP.19	1	.	.	.	.	.	1
TYPHLOTANAIS SP.21	.	1	1	.	1	.	3
TYPHLOTANAIS SP.5	.	1	1	1	1	1	5
	21	20	20	22	26	36	145
ISOPODA							
ACANTHOCOPE SP.231	.	.	.	.	.	1	1
CHELATOR SP.237	1	.	.	.	.	.	1
CHELATOR SP.409	1	.	.	.	.	.	1
CIROLANA SP.411	.	.	.	.	.	1	1
CRYPTONISCIDAE	1	.	.	.	.	.	1
EUGERDA SP.414	1	.	.	.	.	.	1
EUGERDELLA SP.241	.	.	.	.	1	.	1
EXILINISCUS SP.232	.	1	.	.	.	.	1
EXILINISCUS SP.255	1	.	.	.	.	.	1
GNATHIA SP.201	.	1	.	.	.	.	1
HAPLOMESUS SP.239	.	1	1	.	.	.	2
HAPLONISCUS SP.234	.	.	1	.	.	.	1
HETEROMESUS SP.288	.	.	1	.	.	.	1
ISCHNOMESUS SP.	.	.	.	.	1	.	1
ISCHNOMESUS SP.208	1	2	2	.	4	2	11
ISOPODA UNIDENT.	.	.	1	.	.	.	1
LEPTANTHURA SP.219	1	.	.	1	.	.	2
MACROSTYLUS SP.223	.	1	.	1	.	.	2
MIRABILICOXA SP.253	.	.	1	.	.	.	1
MIRABILICOXA SP.261	1	.	.	1	.	.	2
NOTOXENOIDES SP.206	.	.	.	1	.	.	1
PANETELA SP.224	.	.	.	.	1	.	1
PROCHELATOR SP.238	.	.	1	.	.	.	1
PROCHELATOR SP.408	.	1	.	2	.	.	3
RAPANISCUS SP.265	.	.	1	.	.	.	1
WHOIA SP.270	.	2	.	.	.	.	2
	8	9	9	6	7	4	43

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations E3C 1	E3C 2	E3C 3	E3C 4	E3C 5	E3C 6	Total
AMPHIPODA							
AMPELISCA SP.4	.	1	.	.	.	2	3
AMPHIPODA UNIDENT.	.	1	1	.	.	.	2
ANONYX SP.	.	.	1	.	.	.	1
BYBLIS N.SP.1	.	.	.	1	.	.	1
CAPRELLIDAE	.	1	.	.	.	.	1
COROPHIIDAE	.	.	.	4	.	1	5
HARPINIINAE	1	1	2	.	1	2	7
LYSIANASSIDAE	.	1	.	.	.	.	1
MELITA SP.	.	.	.	.	.	1	1
MELITA SP.1	.	.	.	.	1	.	1
MELITA SP.2	1	.	.	1	.	.	2
MELITA SP.5	.	.	.	5	.	.	5
PARDISYNOPIA N.SP.1	.	1	1	2	.	3	7
PHOXOCEPHALIDAE	.	1	.	.	.	.	1
PHOXOCEPHALIDAE SP.1	.	.	1	1	.	2	4
SYNOPIIDAE SP.5	.	.	.	2	.	.	2
SYNOPIIDAE SP.7	1	.	.	.	.	.	1
	3	7	6	16	2	11	45
POGONOPHORA/VESTIMENT.							
POGONOPHORA UNIDENT.	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
SIPUNCULA							
SIPUNCULA UNIDENT.	1	2	.	2	3	3	11
	1	2	.	2	3	3	11
BRYOZOA							
BATHYALAZOON FORESTI	.	3	.	.	3	9	15
CHEILOSTOMATA SP.2554	.	.	1	.	.	.	1
EUGINOMA CAVALIERI	.	.	1	.	.	.	1
HELOIDOMA IMPLICATA	.	2	.	.	.	.	2
NOLELLA MONNIOTAE	4	1	30	13	4	.	52
PACHYZOON ATLANTICUM	1	.	.	1	.	.	2
SETOSELLINA ELEGANTULA	1	3	2	.	1	1	8
SPHAERULOBRYOZOON PEDUNCULATUM	.	.	.	1	.	.	1
	6	9	34	15	8	10	82

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E3C 1	E3C 2	E3C 3	E3C 4	E3C 5	E3C 6	Total
BRACHIOPODA							
CRYPTOPORA RECTIMARGINATA	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	8	3	5	6	4	1	27
	8	3	5	6	4	1	27
HOLOTHUROIDEA							
HOLOTHUROIDEA UNIDENT.	.	2	.	.	.	.	2
MYRIOTROCHUS SP.	.	.	.	3	.	.	3
PROTANKYRA SP.	.	2	1	.	3	2	8
	.	4	1	3	3	2	13
ASCIDIACEA							
BATHYSTYELOIDES N. SP.	.	1	.	.	.	.	1
BATHYSTYELOIDES SP.	.	1	.	.	.	.	1
DICARPA SIMPLEX	1	1	.	1	1	.	4
HEXACROBYLUS INDICUS	.	.	.	2	.	.	2
SYNOICUM DAUCUM	.	.	.	.	1	.	1
	1	3	.	3	2	.	9

Table C2-5. (continued).

SPECIES NAME	E3D 1	E3D 2	E3D 3	E3D 4	E3D 5	E3D 6	Total
	Cruise IV Stations						
PORIFERA							
MYCALE SP.A	1	.	.	.	.	.	1
STELLETTA SP.	1	3	1	5	1	.	11
SUBERITIDAE SP.B	.	1	.	.	2	.	3
SUBERITIDAE SP.C	1	.	.	.	.	.	1
SYCON SP.	.	.	.	4	.	.	4
	3	4	1	9	3	.	20
HYDROZOA							
PANDEIDAE	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	1	1	.	.	1	3
	.	1	1	.	.	1	3
ALCYONARIA							
LEPIDISIS LONGIFLORA	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
NEMERTEA							
NEMERTEA SP. Y	1	.	1	.	.	.	2
NEMERTEA SP.CL4	.	1	1	.	1	1	4
NEMERTEA SP.D	1	3	.	.	1	.	5
NEMERTEA SP.H	1	.	.	.	1	.	2
NEMERTEA SP.L	.	1	.	.	.	.	1
NEMERTEA UNIDENT.	.	.	2	1	.	.	3
	3	5	4	1	3	1	17
NEMATODA							
NEMATODA UNIDENT.	59	49	37	107	36	38	326
	59	49	37	107	36	38	326
OLIGOCHAETA							
BATHYDRILUS LONGIATRIATUS	1	.	.	.	.	.	1
BATHYDRILUS N.SP.	2	.	.	.	.	.	2
OLIGOCHAETA UNIDENT.	.	2	1	2	2	.	7
PHALLODRILUS N.SP.	1	.	.	.	.	.	1
	4	2	1	2	2	.	11

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations E3D 1	E3D 2	E3D 3	E3D 4	E3D 5	E3D 6	Total
GASTROPODA							
CEPHALASPIDEA	.	1	.	.	.	.	1
EULIMIDAE	.	.	.	1	.	.	1
GASTROPODA UNIDENT.	1	.	.	7	.	.	8
PHILENE SP.	.	.	.	.	.	1	1
TROCHIDAE	.	.	1	.	.	.	1
TURRIDAE	.	1	.	.	1	.	2
	1	2	1	8	1	1	14
APLACOPHORA							
APLACOPHORA UNIDENT.	2	2	1	10	1	8	24
	2	2	1	10	1	8	24
BIVALVIA							
ASTARTE SP.A	1	1	.	.	.	.	2
BIVALVIA UNIDENT.	5	11	2	12	4	7	41
CRENELLA SP.A	2	3	.	.	2	.	7
CUSPIDARIA SP.	2	.	.	1	2	.	5
EULAMELLIBRANCHIA SP.F	.	.	.	.	.	2	2
LIMOPSIS SP.	4	4	.	4	1	.	13
LYONSIA SP.A	.	.	.	.	.	1	1
MALLETIA SP.B	3	2	.	4	3	.	12
NUCULA SP.A	2	1	2	2	4	.	11
NUCULANIDAE	.	.	.	1	.	.	1
NUCULANIDAE (TINDARIA?) SP.G	2	.	1	.	2	.	5
PECTEN SP.	2	.	.	1	.	.	3
PROTOBRANCHIA	1	.	.	.	1	.	2
VESICOMYA SP.	2	.	5	2	.	.	9
	26	22	10	27	19	10	114
SCAPHOPODA							
SCAPHOPODA UNIDENT.	2	1	3	4	4	2	16
	2	1	3	4	4	2	16
ARACHNIDA:ACARINA							
HALACARIDAE	.	.	.	1	1	.	2
	.	.	.	1	1	.	2

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E3D 1	E3D 2	E3D 3	E3D 4	E3D 5	E3D 6	Total
OSTRACODA							
ANGULOROSTRUM SP.A	1	.	.	1	2	.	4
CYLINDROLEBERIDINAE	1	3	.	.	3	.	7
EUPHILOMEDES SP.A	.	.	.	.	2	.	2
HARBANSUS SP.A	2	1	.	.	.	.	3
IGENE SP.A	.	2	.	1	1	1	5
METAVARGULA SP.A	.	.	.	1	.	.	1
NON-MYODOCOPAN OSTRACODA	16	19	14	13	26	10	98
SCLEROCONCHA SP.A	.	.	.	.	3	1	4
	20	25	14	16	37	12	124
COPEPODA							
HARPACTICOIDA UNIDENT.	12	5	3	15	11	6	52
	12	5	3	15	11	6	52
CUMACEA							
CAMPYLASPIS SPINOSA	.	.	.	1	.	.	1
CUMELLA ANTIPAI	.	.	.	.	1	.	1
CUMELLA DAYAE	.	1	.	.	.	.	1
CUMELLA ERECTA	.	.	.	1	.	1	2
CYCLASPIS LONGICAUDATA	.	.	.	.	1	.	1
LEUCON ACUTIROSTRIS?	.	.	.	.	.	1	1
MACROKYLINDRUS SP.	.	.	.	.	1	.	1
PROCAMPYLASPIS ACANTHOMMA	.	.	.	.	.	1	1
VEMAKYLINDRUS N.SP. (CF. COSTARICANUS)	1	.	.	.	.	.	1
	1	1	.	2	3	3	10
TANAIDACEA							
AKANTHOPHOREUS SP.4	1	.	.	1	.	1	3
ANARTHRURIDAE SP. 5	5	.	.	1	.	.	6
ANARTHRURIDAE SP.6	.	.	2	.	.	.	2
ARAPHURA SP. 3	2	.	.	.	.	.	2
LEPTOGNATHIA SP.	.	.	.	.	.	1	1
LEPTOGNATHIA SP.10	1	1	.	.	1	.	3
LEPTOGNATHIA SP.15	.	.	.	5	4	2	11
LEPTOGNATHIA SP.3	.	.	1	.	.	1	2
LEPTOGNATHIA SP.38	.	1	.	.	.	.	1
LEPTOGNATHIA SP.4	.	.	.	.	1	.	1
LEPTOGNATHIA SP.46	.	.	.	2	.	.	2

Table C2-5. (continued).

SPECIES NAME	E3D 1	E3D 2	E3D 3	E3D 4	E3D 5	E3D 6	Total
	Cruise IV Stations						
TANAIDACEA (continued)							
LEPTOGNATHIA SP.48	.	2	.	.	.	1	3
LEPTOGNATHIA SP.52	.	.	.	2	.	.	2
LEPTOGNATHIA SP.53	.	.	.	2	.	.	2
LEPTOGNATHIA SP.57	1	.	.	1	.	.	2
LEPTOGNATHIA SP.59	.	.	.	2	.	1	3
LEPTOGNATHIA SP.60	.	.	.	.	1	.	1
LEPTOGNATHIA SP.62	.	.	.	1	.	.	1
LEPTOGNATHIA SP.73	.	.	.	1	.	.	1
LEPTOGNATHIIDAE GENUS A	6	.	1	3	.	1	11
LEPTOGNATHIIDAE GENUS D	.	.	.	.	1	.	1
LEPTOGNATHIIDAE GENUS E	.	.	.	1	.	.	1
LEPTOGNATHIIDAE GENUS F	.	.	1	.	.	.	1
MESOTANAIS SP.1	.	1	.	5	1	1	8
MESOTANAIS SP.2	.	.	2	3	.	.	5
PARAGATHOTANAIS SP.1	.	2	.	3	.	3	8
PARAGATHOTANAIS SP.2	2	1	1	2	.	.	6
PARAGATHOTANAIS SP.4	.	1	.	7	.	.	8
PARANARTHRURA INSIGNIS?	1	.	.	.	.	1	2
PARANARTHRURA SP.	.	1	.	.	.	.	1
PARANARTHRURA SP.3	.	.	1	.	.	.	1
PARANARTHRURA SP.8	.	.	.	.	1	.	1
PSEUDOTANAIS SP.1	.	2	1	.	2	1	6
TYPHLOTANAIS SP.	1	.	.	.	.	.	1
TYPHLOTANAIS SP.1	.	.	1	1	.	.	2
TYPHLOTANAIS SP.11	.	.	.	3	.	.	3
TYPHLOTANAIS SP.18	.	.	.	1	.	.	1
TYPHLOTANAIS SP.2	.	1	.	.	.	.	1
TYPHLOTANAIS SP.21	.	.	.	.	1	.	1
TYPHLOTANAIS SP.5	.	.	.	2	.	1	3
	20	13	11	49	13	15	121

Table C2-5. (continued).

SPECIES NAME	E3D 1	E3D 2	E3D 3	E3D 4	E3D 5	E3D 6	Total
	Cruise IV Stations						
ISOPODA							
CHELATOR SP.237	.	.	.	1	2	1	4
CHELATOR SP.284	1	.	.	.	.	.	1
CHELATOR SP.409	1	.	.	.	.	.	1
CRYPTONISCIDAE	1	.	.	.	.	.	1
EUGERDA SP.414	.	.	.	.	1	.	1
EUGERDELLA SP.241	1	.	.	.	.	.	1
GNATHIA SP.201	.	.	.	1	.	.	1
HAPLONISCUS SP.234	1	1	.	.	.	1	3
HETEROMESUS SP.288	.	.	.	1	1	.	2
IANIROPSIS SP.416	1	.	.	.	.	.	1
ILYARACHNA SP.218	2	.	.	.	1	.	3
ISCHNOMESUS SP.208	.	.	.	1	1	.	2
ISCHNOMESUS SP.406	.	1	.	.	.	.	1
KATIANIRA SP.244	.	.	.	.	2	.	2
LEPTANTHURA SP.219	.	.	.	1	.	.	1
MUNNOPSIS SP.417	.	.	.	.	1	.	1
PROCHELATOR SP.408	.	.	.	1	1	1	3
PSEUDARACHNA SP.281	.	.	.	.	2	.	2
THAMBEMA SP.243	.	.	.	1	.	1	2
TORWOLIA SP.203	.	.	.	1	.	.	1
	8	2	.	8	12	4	34
AMPHIPODA							
AMPHIPODA UNIDENT.	.	.	.	.	.	1	1
ANONYX SP.	2	.	.	1	.	.	3
CALLIOPIIDAE	.	.	.	.	1	.	1
CARANGOLIA N. SP. 1	.	.	1	.	.	.	1
COROPHIIDAE	1	.	.	.	.	.	1
HARPINIINAE	1	1	.	2	.	.	4
LYSIANASSIADAE SP.4	.	.	.	.	.	1	1
LYSIANASSIDAE SP.3	.	.	.	.	.	1	1
MELITA SP.1	1	.	1	.	.	.	2
MELITA SP.2	.	.	.	3	.	.	3
METAPHOXUS N.SP.	.	.	.	.	1	.	1
PHOXOCEPHALIDAE SP.1	1	1	.	.	.	2	4
SYNOPIIDAE SP.6	.	.	.	.	1	1	2
SYNOPIIDAE SP.7	.	.	.	.	1	.	1
	6	2	2	6	4	6	26

Table C2-5. (continued).

SPECIES NAME	E3D 1	E3D 2	E3D 3	E3D 4	E3D 5	E3D 6	Total
	Cruise IV Stations						
SIPUNCULA							
SIPUNCULA UNIDENT.	.	7	2	5	2	2	18
	.	7	2	5	2	2	18
BRYOZOA							
BATHYALAZOON FORESTI	.	.	.	.	.	1	1
CTENOSTOMATA SP.2396	1	.	.	.	.	.	1
EUGINOMA CAVALIERI	.	.	1	.	.	.	1
EUGINOMA N.SP.	.	2	.	.	5	.	7
NOLELLA MONNIOTAE	1	.	1	.	2	.	4
NOLELLA MONNIOTAE?	.	.	.	.	.	3	3
PACHYZOON ATLANTICUM	.	.	.	.	.	1	1
PSEUDALCYONIDIUM BOBINAE	2	1	.	.	.	1	4
SETOSELLINA ELEGANTULA	.	1	.	10	.	.	11
SPHAERULOBRYOZOON PEDUNCULATUM	.	.	.	1	.	.	1
SPHAERULOBRYOZOON SP.	.	.	.	.	1	.	1
	4	4	2	11	8	6	35
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	3	5	2	8	5	3	26
	3	5	2	8	5	3	26
ECHINOIDEA							
ACESTE BELLIDIFERA	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
HOLOTHUROIDEA							
HOLOTHUROIDEA UNIDENT.	1	.	2	.	.	.	3
MOLPADIA SP.	.	.	.	.	.	1	1
MYRIOTROCHUS SP.	.	.	2	.	1	.	3
PROTANKYRA SP.	.	1	.	1	1	2	5
	1	1	4	1	2	3	12
ASCIDIACEA							
DICARPA SIMPLEX	.	2	.	2	.	.	4
HEXACROBYLUS INDICUS	.	.	2	.	.	.	2
SYNOICUM DAUCUM	.	.	.	.	1	.	1
	.	2	2	2	1	.	7

Table C2-5. (continued).

SPECIES NAME	E5 1	E5 2	E5 3	E5 4	E5 5	E5 6	Total
PORIFERA							
HYMEDESMIIDAE	1	.	1	.	.	.	2
LISSODENDORYX SP. A.	1	.	.	.	.	.	1
MYCALE SP.A	.	.	.	.	.	1	1
PORIFERA UNIDENT.	.	1	.	.	.	.	1
STYLOCORDYLA SP.	2	.	1	.	1	1	5
SUBERITIDAE SP.B	3	.	2	.	.	.	5
SYCON SP.	2	.	.	.	.	.	2
TEDANIA SP.	.	.	1	.	.	2	3
TETILLA SP.B	.	.	1	.	.	.	1
THENEA SP.B	4	8	2	1	3	.	18
	13	9	8	1	4	4	39
HYDROZOA							
BIMERIA SP.	.	.	1	.	.	.	1
EUCUSPIDELLA SP.	.	.	.	1	.	.	1
	.	.	1	1	.	.	2
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	.	.	1	.	1	2
	.	.	.	1	.	1	2
NEMERTEA							
NEMERTEA SP.D	.	.	1	.	.	.	1
NEMERTEA UNIDENT.	1	.	.	.	.	.	1
	1	.	1	.	.	.	2
NEMATODA							
NEMATODA UNIDENT.	14	15	35	29	23	23	139
	14	15	35	29	23	23	139
OLIGOCHAETA							
BATHYDRILUS N.SP.	1	.	.	1	.	.	2
OLIGOCHAETA UNIDENT.	.	.	2	2	.	.	4
	1	.	2	3	.	.	6
GASTROPODA							
GASTROPODA UNIDENT.	1	.	.	.	1	.	2
	1	.	.	.	1	.	2

Table C2-5. (continued).

SPECIES NAME	E5 1	E5 2	E5 3	E5 4	E5 5	E5 6	Total
			Cruise IV Stations				
APLACOPHORA							
APLACOPHORA UNIDENT.	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
BIVALVIA							
BIVALVIA UNIDENT.	5	.	5	5	3	1	19
CUSPIDARIA SP.	.	.	.	1	.	.	1
DACRYDIUM VITREUM	.	.	.	.	1	.	1
EULAMELLIBRANCHIA SP.	.	4	.	.	.	.	4
EULAMELLIBRANCHIA SP.B	2	1	.	2	1	1	7
MALLETIA SP.A	.	1	.	.	2	.	3
PRISTOGLOMA NITENS	.	.	.	1	.	.	1
PROTOBRANCHIA	.	.	.	2	.	.	2
	7	6	5	11	7	2	38
SCAPHOPODA							
SCAPHOPODA UNIDENT.	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
ARACHNIDA:ACARINA							
HALACARIDAE	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
OSTRACODA							
NON-MYODOCOPAN OSTRACODA	4	12	6	8	6	5	41
	4	12	6	8	6	5	41
COPEPODA							
CYCLOPOIDA UNIDENT.	.	1	1	1	.	.	3
HARPACTICOIDA UNIDENT.	3	17	5	2	6	5	38
	3	18	6	3	6	5	41
CUMACEA							
CHALAROSTYLIS N. SP.E	.	.	.	.	1	.	1
CUMELLA ACUMINATA	.	1	.	.	.	.	1
CUMELLA ANTIPAI	.	.	.	.	2	.	2
PROCAMPYLASPIS BONNIERI	.	2	.	1	2	.	5
	.	3	.	1	5	.	9

Table C2-5. (continued).

SPECIES NAME	E5 1	E5 2	E5 3	E5 4	E5 5	E5 6	Total
	Cruise IV Stations						
TANAIDACEA							
AKANTHOPHOREUS SP. 2	.	.	.	.	.	1	1
APSEUDES SP.2	.	.	.	.	.	1	1
APSEUDES SP.9	.	.	.	1	.	1	2
LEPTOGNATHIA SP.15	.	1	.	.	.	.	1
LEPTOGNATHIA SP.26	.	.	1	.	.	.	1
LEPTOGNATHIA SP.45	.	1	.	.	.	1	2
LEPTOGNATHIA SP.64	.	.	.	1	.	1	2
LEPTOGNATHIA SP.68	.	1	1	.	.	.	2
MEROMONAKANTHA SP.1	.	.	.	1	.	.	1
NEOTANAIS SP.1	1	.	.	.	1	.	2
PARAGATHOTANAIS SP.1	2	.	.	.	.	.	2
PSEUDOTANAIDAE SP.1	.	.	.	.	.	1	1
PSEUDOTANAIS SP.1	.	.	1	.	.	.	1
TYPHLOTANAIS SP.	.	.	.	.	1	.	1
TYPHLOTANAIS SP.5	.	1	.	.	.	.	1
	3	4	3	3	2	6	21
ISOPODA							
CHELATOR SP.284	.	.	1	.	.	.	1
EUGERDELLA SP.241	.	.	.	1	.	.	1
EURYCOPIDAE N. GEN. B (SP.271)	.	1	.	.	.	.	1
EXILINISCUS SP.232	1	.	.	.	.	.	1
EXILINISCUS SP.255	.	.	.	.	.	1	1
HAPLOMESUS SP.239	.	1	.	1	.	.	2
HAPLONISCUS SP.273	2	.	.	.	.	1	3
ISCHNOMESUS SP.275	.	.	.	1	.	.	1
MACROSTYLUS SP.256	.	.	2	.	.	.	2
MOMEDOSSA SP.268	.	.	.	.	1	.	1
PANETELA SP.224	.	1	.	.	.	.	1
THAMBEMA SP.243	2	.	2	.	.	.	4
TORWOLIA SP.203	.	1	.	.	.	.	1
WHOIA SP.216	1	.	1	1	.	.	3
	6	4	6	4	1	2	23
AMPHIPODA							
PARDISYNOPIA N.SP.1	.	.	1	.	.	.	1
PHOXOCEPHALIDAE	1	.	1	.	.	.	2
PHOXOCEPHALIDAE SP.2	.	1	.	1	.	1	3
	1	1	2	1	.	1	6

Table C2-5. (continued).

SPECIES NAME	Cruise IV Stations						
	E5 1	E5 2	E5 3	E5 4	E5 5	E5 6	Total
SIPUNCULA							
SIPUNCULA UNIDENT.	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
BRYOZOA							
BATHYALAZOON FORESTI	.	.	.	.	3	.	3
CHEILOSTOMATA SP.2650	.	1	.	.	.	.	1
EUGINOMA N.SP.	.	.	.	.	7	.	7
MEMBRANIPORA MEMBRANACEA	.	.	.	.	1	.	1
NOLELLA MONNIOTAE	.	8	.	.	.	.	8
PACHYZOON ATLANTICUM	.	1	.	.	.	.	1
	.	10	.	.	11	.	21
ECHINOIDEA							
ACESTE BELLIDIFERA	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
HOLOTHUROIDEA							
HOLOTHUROIDEA UNIDENT.	.	.	.	.	.	1	1
MYRIOTROCHIDAE	.	.	1	.	.	.	1
MYRIOTROCHUS SP.	.	.	.	1	.	1	2
	.	.	1	1	.	2	4
ASCIDIACEA							
HEXACROBYLUS INDICUS	.	.	.	1	.	.	1
MINIPERA PEDUNCULATA	.	.	.	.	1	1	2
	.	.	.	1	1	1	3

Table C2-6. Macrofauna Abundance (excluding Polychaetes): Cruise V.

SPECIES NAME	WC1 1	WC1 2	WC1 3	WC1 4	WC1 5	WC1 6	Total
	Cruise V Stations						
PORIFERA							
LISSODENDORYX SP.B	.	1	.	.	.	.	1
MYCALE SP.A	.	.	.	.	1	2	3
STELLETTA SP.	1	.	.	.	.	.	1
STYLOCORDYLA SP.	.	.	1	.	.	.	1
SUBERITIDAE SP.A	.	.	.	.	1	.	1
	1	1	1	.	2	2	7
HYDROZOA							
PANDEIDAE	1	2	.	.	.	1	4
	1	2	.	.	.	1	4
SCYPHOZOA							
SCYPHOZOA UNIDENT.	2	8	.	1	.	3	14
	2	8	.	1	.	3	14
NEMERTEA							
NEMERTEA SP.CL4	1	.	.	.	.	.	1
NEMERTEA SP.CL5	.	.	.	1	.	1	2
NEMERTEA SP.D	1	.	.	.	.	.	1
NEMERTEA SP.I	.	1	.	.	.	.	1
NEMERTEA UNIDENT.	2	.	1	.	.	.	3
	4	1	1	1	.	1	8
NEMATODA							
NEMATODA UNIDENT.	72	29	14	43	35	88	281
	72	29	14	43	35	88	281
OLIGOCHAETA							
TUBIFICOIDES N.SP.	2	.	.	.	.	.	2
	2	.	.	.	.	.	2
GASTROPODA							
DRILLIOLA SP.	.	.	.	1	.	.	1
GASTROPODA UNIDENT.	.	.	.	.	2	.	2
	.	.	.	1	2	.	3

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC1 1	WC1 2	WC1 3	WC1 4	WC1 5	WC1 6	Total
APLACOPHORA							
APLACOPHORA UNIDENT.	2	2	.	2	2	3	11
	2	2	.	2	2	3	11
BIVALVIA							
BIVALVIA UNIDENT.	2	12	.	13	2	7	36
CUSPIDARIA SP.	1	.	2	2	.	4	9
EULAMELLIBRANCHIA SP.F	2	2	1	.	.	3	8
LUCINA SP.	2	1	9	.	2	.	14
MALLETIA SP.B	.	.	.	.	1	.	1
NUCULA SP.A	1	.	2	.	2	1	6
NUCULANIDAE (NUCULANA?) SP.D	.	1	.	1	.	1	3
NUCULANIDAE (TINDARIA?) SP.G	1	.	.	4	1	.	6
PECTEN SP.	.	.	.	.	.	1	1
POLICORDIA SP.A	.	.	.	.	1	.	1
TELLINA SP.A	1	.	.	.	1	.	2
	10	16	14	20	10	17	87
SCAPHOPODA							
SCAPHOPODA UNIDENT.	2	1	1	1	1	2	8
	2	1	1	1	1	2	8
OSTRACODA							
NON-MYODOCOPAN OSTRACODA	3	2	.	8	5	1	19
	3	2	.	8	5	1	19
COPEPODA							
HARPACTICOIDA UNIDENT.	5	6	5	12	10	2	40
	5	6	5	12	10	2	40
CUMACEA							
CUMELLA DAYAE	.	.	.	.	.	1	1
CYCLASPIS LONGICAUDATA	.	.	.	.	.	1	1
LEUCON HOMORHYNCHUS	1	.	.	.	.	.	1
	1	.	.	.	.	2	3

Table C2-6. (continued).

SPECIES NAME	WC1 1	WC1 2	WC1 3	WC1 4	WC1 5	WC1 6	Total
TANAIDACEA							
AKANTHOPHOREUS SP. 8	.	1	.	.	.	.	1
APSEUDES SP.2	.	.	2	2	.	.	4
APSEUDIDAE	.	.	1	.	.	.	1
LEPTOGNATHIA SP.10	.	.	.	1	2	.	3
LEPTOGNATHIA SP.60	1	.	1	1	.	1	4
LEPTOGNATHIIDAE	.	.	2	.	.	.	2
MESOTANAIS SP.1	1	2	.	2	.	1	6
TYPHLOTANAIS SP.15	.	.	.	.	1	.	1
	2	3	6	6	3	2	22
ISOPODA							
CHELATOR SP.237	1	3	.	.	.	.	4
DESMOSOMA SP.260	.	.	.	3	.	.	3
DESMOSOMATIDAE	.	.	.	.	1	.	1
EXILINISCUS SP.232	.	.	2	.	.	1	3
GNATHIA SP.211	.	.	1	.	.	2	3
ISOPODA UNIDENT.	.	.	1	.	.	.	1
PROCHELATOR SP.228	1	1	.	.	.	.	2
PROCHELATOR SP.235	4	2	.	1	.	.	7
TORWOLIA SP.203	1	.	.	.	.	.	1
	7	6	4	4	1	3	25
AMPHIPODA							
CASCO SP.1	.	1	.	.	.	.	1
COROPHIIDAE	.	.	.	.	.	1	1
HARPINIINAE	1	.	.	.	2	.	3
MELITA SP.1	.	.	2	.	.	.	2
OEDICEROTIDAE	.	.	.	3	.	.	3
OEDICEROTIDAE SP.1	.	.	.	.	.	3	3
	1	1	2	3	2	4	13
SIPUNCULA							
SIPUNCULA UNIDENT.	.	.	5	3	1	1	10
	.	.	5	3	1	1	10

Cruise V Stations

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC1 1	WC1 2	WC1 3	WC1 4	WC1 5	WC1 6	Total
BRYOZOA							
ALCYONIDIUM SP.1	.	.	1	.	.	.	1
EUGINOMA CAVALIERI	.	.	.	.	1	.	1
HELOIDOMA IMPLICATA	2	.	.	5	.	.	7
NOLELLA MONNIOTAE	5	.	1	.	.	.	6
SETOSELLINA ELEGANTULA	1	.	.	3	.	.	4
SPHAERULOBRYOZOON PEDUNCULATUM	.	.	.	.	1	.	1
	8	.	2	8	2	.	20
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	.	2	2	1	1	3	9
	.	2	2	1	1	3	9

Table C2-6. (continued).

SPECIES NAME	WC5 1	WC5 2	WC5 3	WC5 4	WC5 5	WC5 6	Total
	Cruise V Stations						
PORIFERA							
LATRUNCULIA SP.	.	.	.	.	1	2	3
LISSODENDORYX SP.B	1	2	.	.	.	.	3
MICROCIONA SP.	1	.	1	2	.	1	5
STELLETTA SP.	.	.	.	2	.	.	2
SUBERITIDAE SP.B	2	.	1	.	1	.	4
SUBERITIDAE SP.C	.	1	.	.	.	.	1
	4	3	2	4	2	3	18
HYDROZOA							
CLADOCARPUS FLEXUOSUS	1	.	.	.	.	.	1
CUSPIDELLA SP.	.	1	.	.	.	.	1
PANDEIDAE	.	2	.	.	.	1	3
	1	3	.	.	.	1	5
SCYPHOZOA							
SCYPHOZOA UNIDENT.	1	4	2	.	6	2	15
	1	4	2	.	6	2	15
SCLERACTINEA							
DELTOCYATHUS CALCAR	.	.	.	.	6	.	6
DELTOCYATHUS SP.	.	.	.	.	9	.	9
SCHIZOCYATHUS FISSILIS	.	.	.	.	3	.	3
	.	.	.	.	18	.	18
NEMERTEA							
NEMERTEA SP.B	.	1	1	.	1	.	3
NEMERTEA SP.CL4	.	2	2	1	1	1	7
NEMERTEA SP.CL5	.	.	3	.	.	.	3
NEMERTEA SP.D	2	1	1	3	4	1	12
NEMERTEA SP.H	.	.	1	.	.	.	1
NEMERTEA SP.I	1	.	.	.	2	.	3
NEMERTEA SP.J	.	.	1	.	.	.	1
NEMERTEA SP.L	1	.	.	.	.	.	1
NEMERTEA SP.X	3	.	.	.	.	.	3
NEMERTEA UNIDENT.	2	3	1	2	2	1	11
	9	7	10	6	10	3	45

Table C2-6. (continued).

SPECIES NAME	WC5 1	WC5 2	WC5 3	WC5 4	WC5 5	WC5 6	Total
	Cruise V Stations						
NEMATODA							
NEMATODA UNIDENT.	132	102	76	60	110	21	501
	132	102	76	60	110	21	501
OLIGOCHAETA							
OLIGOCHAETA UNIDENT.	.	7	3	2	6	2	20
	.	7	3	2	6	2	20
GASTROPODA							
GASTROPODA UNIDENT.	1	.	.	9	1	5	16
RISSOIDAE	.	.	1	.	.	.	1
SEGUENZIIDAE	.	.	.	.	1	.	1
SKEINIDAE	.	1	.	.	.	.	1
SOLARIELLA SP.	.	.	.	.	1	.	1
	1	1	1	9	3	5	20
APLACOPHORA							
APLACOPHORA UNIDENT.	1	.	1	.	1	.	3
	1	.	1	.	1	.	3
BIVALVIA							
BATHYARCA SP.A	.	.	.	.	1	.	1
BIVALVIA UNIDENT.	3	11	3	18	7	6	48
CUSPIDARIA SP.	1	3	.	.	2	1	7
DACRYDIUM VITREUM	1	3	2	1	4	.	11
EULAMELLIBRANCHIA SP.	3	.	.	.	.	.	3
EULAMELLIBRANCHIA SP.F	.	.	2	.	.	1	3
LIMOPSIS SP.	1	.	.	.	.	.	1
LUCINA SP.	1	.	1	.	.	.	2
MALLETIA SP.B	1	.	1	.	.	.	2
PECTEN SP.	1	2	.	2	.	1	6
POLICORDIA SP.A	.	.	2	.	.	.	2
TELLINA SP.A	3	1	3	.	.	.	7
	15	20	14	21	14	9	93
SCAPHOPODA							
SCAPHOPODA UNIDENT.	8	1	1	1	2	2	15
	8	1	1	1	2	2	15

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC5 1	WC5 2	WC5 3	WC5 4	WC5 5	WC5 6	Total
ARACHNIDA:ACARINA							
HALACARIDAE	1	3	3	2	1	3	13
	1	3	3	2	1	3	13
PYCNOGONIDA							
PARANYMPHON SPINOSUM	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
OSTRACODA							
ANGULOROSTRUM SP.A	6	9	3	7	9	4	38
NON-MYODOCOPAN OSTRACODA	4	.	1	.	13	9	27
	10	9	4	7	22	13	65
COPEPODA							
HARPACTICOIDA UNIDENT.	15	2	4	5	6	10	42
	15	2	4	5	6	10	42
CUMACEA							
CAMPYLASPIS EXARATA	.	.	1	.	.	.	1
CAMPYLASPIS MANSA	.	1	.	.	1	.	2
CUMELLA CLAVICAUDA?	.	.	.	.	1	1	2
CUMELLA COMPACTA?	1	.	1	.	1	4	7
CUMELLA DAYAE	1	.	.	.	.	1	2
CUMELLA MERIDIONALIS	.	1	1	1	2	.	5
CUMELLA SERRATA?	.	&	.	.	2	.	2
CUMELLA SP.	.	.	.	1	.	.	1
LEUCON SERRATUS	2	.	1	.	.	3	6
LEUCON SIPHONATUS	.	1	1	.	.	2	4
MAKROKYLINDRUS SPINIFER	1	.	.	.	1	.	2
PROCAMPYLASPIS PROCURRENS	.	1	.	.	2	.	3
	5	4	5	2	10	11	37

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC5 1	WC5 2	WC5 3	WC5 4	WC5 5	WC5 6	Total
TANAIDACEA							
AGATHOTANAIS SP.1	.	.	3	.	.	.	3
AKANTHOPHOREUS SP. 2	.	.	.	.	12	.	12
APSEUDES SP.10	.	1	.	.	.	.	1
APSEUDES SP.2	1	.	.	.	.	.	1
APSEUDES SP.8	.	.	2	.	.	.	2
ARAPHURA SP. 3	1	.	.	.	.	.	1
LEPTOGNATHIA SP.	.	.	.	1	.	.	1
LEPTOGNATHIA SP. Q MALE	1	.	.	.	.	.	1
LEPTOGNATHIA SP.2	.	.	.	.	.	1	1
LEPTOGNATHIA SP.41	.	2	.	1	2	.	5
LEPTOGNATHIA SP.51	.	6	1	1	.	.	8
LEPTOGNATHIA SP.52	1	.	.	.	.	.	1
LEPTOGNATHIA SP.62	3	.	.	.	1	.	4
LEPTOGNATHIIDAE GENUS A	1	.	.	2	.	.	3
PARAGATHOTANAIS SP.1	.	.	.	.	1	.	1
PARANARTHRURA SP.4	1	.	.	.	2	.	3
PSEUDOTANAIS SP.1	.	.	.	.	1	.	1
STROGYLURA SP.3	1	.	.	.	.	.	1
TANAELLA SP.1	2	.	.	.	1	1	4
TANAELLA SP.2	.	1	.	1	.	.	2
TYPHLOTANAIS SP.1	.	.	.	.	.	1	1
TYPHLOTANAIS SP.10	.	2	.	.	.	.	2
TYPHLOTANAIS SP.18	.	.	.	.	1	1	2
TYPHLOTANAIS SP.22	.	.	.	1	.	.	1
TYPHLOTANAIS SP.5	1	.	.	.	.	.	1
	13	12	6	7	21	4	63
ISOPODA							
CHELATOR SP.212	.	.	.	.	.	1	1
DISCONECTES SP.402	.	.	.	.	1	.	1
EUGERDELLA SP.229	.	.	1	.	.	.	1
GNATHIA SP.211	1	1	.	1	.	.	3
ISCHNOMESUS SP.222	.	.	.	1	.	.	1
LIPOMERA (TETRACOPE) SP.204	.	.	.	.	1	.	1
MUNNA SP.400	.	.	.	.	.	1	1
PROCHELATOR SP.238	2	.	.	.	.	.	2
	3	1	1	2	2	2	11

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC5 1	WC5 2	WC5 3	WC5 4	WC5 5	WC5 6	Total
AMPHIPODA							
AMPHIPODA UNIDENT.	.	.	.	.	.	3	3
BYBLIS N.SP.1	.	1	.	1	4	1	7
CAPRELLIDAE	.	1	.	.	.	.	1
HARPINIINAE	.	.	1	1	.	.	2
MAYERELLA SP.	.	.	.	.	.	1	1
MELITA SP.1	.	1	1	.	.	.	2
MELITA SP.2	.	2	.	.	1	.	3
MELITA SP.5	.	.	1	8	.	.	9
OEDICEROTIDAE SP.1	.	.	.	.	1	.	1
PHOXOCEPHALIDAE	.	.	.	.	.	3	3
PHOXOCEPHALIDAE SP.1	.	.	.	1	.	.	1
STENOTHOIDAE	3	2	3	3	.	9	20
	3	7	6	14	6	17	53
DECAPODA							
CALLIANASSIA SP.A	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
SIPUNCULA							
SIPUNCULA UNIDENT.	2	3	3	2	1	2	13
	2	3	3	2	1	2	13
BRYOZOA							
CTENOSTOMATA SP.2702	.	1	.	.	.	1	2
EUGINOMA CAVALIERI	.	2	.	.	.	.	2
NOLELLA MONNIOTAE	10	.	18	19	70	7	124
PACHYZOON ATLANTICUM	1	3	1	1	4	1	11
PSEUDALCYONIDIUM BOBINAE	.	.	.	.	.	1	1
SPHAERULOBRYOZOON PEDUNCULATUM	3	1	2	1	4	4	15
	14	7	21	21	78	14	155
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	1	2	3	.	2	1	9
	1	2	3	.	2	1	9
ECHINOIDEA							
ACESTE BELLIDIFERA	.	.	.	.	1	.	1
	.	.	.	.	1	.	1

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC5 1	WC5 2	WC5 3	WC5 4	WC5 5	WC5 6	Total
HOLOTHUROIDEA							
HOLOTHUROIDEA UNIDENT.	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
HEMICHORDATA							
HEMICHORDATA UNIDENT.	.	.	.	.	2	.	2
	.	.	.	.	2	.	2

Table C2-6. (continued).

SPECIES NAME	WC7 1	WC7 2	WC7 3	WC7 4	WC7 5	WC7 6	Total
	Cruise V Stations						
PORIFERA							
STYLOCORDYLA SP.	.	1	1	1	.	.	3
	.	1	1	1	.	.	3
HYDROZOA							
EUCUSPIDELLA SP.	.	.	.	.	.	1	1
HALECIUM SP.	.	.	7	.	.	.	7
PANDEIDAE	.	.	.	.	.	3	3
	.	.	7	.	.	4	11
SCYPHOZOA							
SCYPHOZOA UNIDENT.	1	.	3	.	.	.	4
	1	.	3	.	.	.	4
NEMERTEA							
NEMERTEA SP.B	.	.	.	1	.	.	1
NEMERTEA SP.CL4	.	.	2	.	.	1	3
NEMERTEA SP.D	.	1	.	.	.	.	1
NEMERTEA SP.H	1	.	.	.	.	.	1
NEMERTEA UNIDENT.	.	.	.	.	1	.	1
	1	1	2	1	1	1	7
NEMATODA							
NEMATODA UNIDENT.	106	17	42	146	20	11	342
	106	17	42	146	20	11	342
OLIGOCHAETA							
OLIGOCHAETA UNIDENT.	.	.	5	2	.	.	7
TUBIFICIDAE	1	.	.	.	.	.	1
	1	.	5	2	.	.	8
GASTROPODA							
GASTROPODA UNIDENT.	.	.	.	.	.	1	1
SKEINIDAE	.	.	.	1	.	.	1
SOLARIELLA SP.	.	.	1	.	.	.	1
	.	.	1	1	.	1	3

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC7 1	WC7 2	WC7 3	WC7 4	WC7 5	WC7 6	Total
APLACOPHORA							
APLACOPHORA UNIDENT.	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
BIVALVIA							
BIVALVIA UNIDENT.	7	1	4	2	.	8	22
CUSPIDARIA SP.	2	.	2	.	1	3	8
DACRYDIUM VITREUM	1	.	.	2	.	.	3
EULAMELLIBRANCHIA SP.F	.	.	.	3	.	.	3
LUCINA SP.	.	.	.	.	.	1	1
MALLETIA SP.B	2	.	.	.	.	.	2
VESICOMYA SP.	.	2	.	.	.	.	2
	12	3	6	7	1	12	41
SCAPHOPODA							
SCAPHOPODA UNIDENT.	1	6	.	1	.	5	13
	1	6	.	1	.	5	13
ARACHNIDA:ACARINA							
HALACARIDAE	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
OSTRACODA							
ANGULOROSTRUM SP.A	.	.	1	2	1	.	4
EUPHILOMEDES SP.A	2	1	4	9	.	2	18
HARBANSUS SP.A	.	.	1	.	.	.	1
NON-MYODOCOPAN OSTRACODA	8	10	3	2	1	3	27
PHILOMEDES SP.A	.	.	.	1	.	.	1
SCLERANER SP.A	.	.	.	.	.	1	1
	10	11	9	14	2	6	52
COPEPODA							
CYCLOPOIDA UNIDENT.	1	.	.	.	.	1	2
HARPACTICOIDA UNIDENT.	10	2	4	9	1	3	29
	11	2	4	9	1	4	31

Table C2-6. (continued).

SPECIES NAME	WC7 1	WC7 2	WC7 3	WC7 4	WC7 5	WC7 6	Total
	Cruise V Stations						
CUMACEA							
CUMELLA MERIDIONALIS	1	.	.	.	.	.	1
CYCLASPIS LONGICAUDATA	.	.	.	.	1	.	1
LEUCON SPINULOSUS	.	.	.	.	.	1	1
PROCAMPYLASPIS ACANTHOMMA	.	.	1	.	.	.	1
	1	.	1	.	1	1	4
TANAIDACEA							
AKANTHOPHOREUS SP. 2	.	.	.	2	.	.	2
AKANTHOPHOREUS SP.5	2	1	.	.	.	.	3
ANARTHRURIDAE SP.6	.	.	.	.	.	1	1
APSEUDIDAE A	5	.	5	3	.	4	17
LEPTOGNATHIA SP.15	.	2	.	.	.	.	2
LEPTOGNATHIA SP.16	.	.	1	.	.	1	2
LEPTOGNATHIA SP.41	.	.	.	.	.	1	1
LEPTOGNATHIA SP.60	.	.	6	2	.	.	8
MESOTANAIS SP.1	.	.	.	.	.	2	2
PSEUDOTANAIS SP.1	2	1	2	3	.	2	10
STROGYLURA SP.3	1	.	.	.	.	.	1
TANAELLA SP.1	.	1	1	1	.	1	4
	10	5	15	11	.	12	53
ISOPODA							
DESMOSOMATIDAE	.	.	.	1	.	.	1
EUGERDA SP.414	.	.	.	.	.	1	1
EUGERDA SP.423	.	.	.	.	.	1	1
GNATHIA SP.	1	.	.	.	.	.	1
GNATHIA SP.226	.	.	.	.	.	1	1
ISCHNOMESUS SP.208	2	2	.	6	.	.	10
LEPTANTHURA SP.205	1	.	.	.	.	.	1
LIPOMERA (TETRACOPE) SP.204	.	.	1	.	.	.	1
NANNONISCUS SP.233	1	.	2	.	.	.	3
PROCHELATOR SP.235	.	.	2	.	.	1	3
PROCHELATOR SP.408	1	.	1	.	.	1	3
PSEUDARACHNA SP.281	.	1	.	.	.	.	1
TORWOLIA SP.203	1	.	.	.	.	.	1
WHOIA SP.264	3	.	.	.	.	.	3
	10	3	6	7	.	5	31

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC7 1	WC7 2	WC7 3	WC7 4	WC7 5	WC7 6	Total
AMPHIPODA							
AMPELISCA SP.	.	.	.	.	.	1	1
AMPELISCA SP.4	2	.	.	.	.	.	2
AMPHIPODA UNIDENT.	4	.	.	.	.	.	4
BYBLIS N.SP.1	1	1	.	2	.	1	5
HARPINIINAE	.	1	2	.	.	.	3
MELITA SP.2	3	1	1	1	.	2	8
SYNOPIIDAE SP.7	.	.	1	.	.	.	1
	10	3	4	3	.	4	24
DECAPODA							
AXIOPSIS (CALOCARIDES) SP.A	.	.	.	1	.	.	1
PALAEMONELLA SP.A	.	.	.	.	.	1	1
	.	.	.	1	.	1	2
SIPUNCULA							
SIPUNCULA UNIDENT.	1	1	.	.	1	2	5
	1	1	.	.	1	2	5
BRYOZOA							
EUGINOMA CAVALIERI	.	.	2	.	.	.	2
MEMBRANIPORA TUBERCULATA	.	5	.	.	.	.	5
NOLELLA MONNIOTAE	7	.	31	22	.	1	61
	7	5	33	22	.	1	68
BRACHIOPODA							
CRYPTOPORA RECTIMARGINATA	2	.	.	.	.	.	2
	2	.	.	.	.	.	2
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	1	.	.	.	.	.	1
	1	.	.	.	.	.	1

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC8 1	WC8 2	WC8 3	WC8 4	WC8 5	WC8 6	Total
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	1	.	.	1	.	2
	.	1	.	.	1	.	2
NEMERTEA							
NEMERTEA SP.B	2	.	1	.	.	.	3
NEMERTEA SP.CL4	1	.	.	2	.	.	3
NEMERTEA SP.D	1	.	1	1	.	.	3
NEMERTEA UNIDENT.	.	.	.	.	2	2	4
	4	.	2	3	2	2	13
NEMATODA							
NEMATODA UNIDENT.	55	50	25	50	26	33	239
	55	50	25	50	26	33	239
OLIGOCHAETA							
OLIGOCHAETA UNIDENT.	.	.	.	.	.	2	2
	.	.	.	.	.	2	2
GASTROPODA							
CIMA SP.	1	.	.	.	.	.	1
EUDARONIA SP.	1	.	.	.	.	.	1
GASTROPODA UNIDENT.	.	.	.	.	4	.	4
SEGUENZIIDAE	.	.	.	.	.	1	1
TURBONILLA SP.	.	.	.	.	1	.	1
	2	.	.	.	5	1	8
APLACOPHORA							
APLACOPHORA UNIDENT.	2	2	.	3	2	3	12
	2	2	.	3	2	3	12

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC8 1	WC8 2	WC8 3	WC8 4	WC8 5	WC8 6	Total
BIVALVIA							
BIVALVIA UNIDENT.	7	1	.	3	9	2	22
DACRYDIUM VITREUM	.	.	.	.	.	1	1
EULAMELLIBRANCHIA SP.F	8	10	.	1	1	5	25
LUCINA SP.	1	1	.	.	.	.	2
MALLETIA SP.B	.	.	.	.	1	.	1
NUCULA SP.A	1	1	.	1	1	2	6
NUCULANIDAE (TINDARIA?) SP.G	1	.	.	.	.	.	1
PECTEN SP.	.	.	.	1	.	.	1
POLICORDIA SP.A	.	2	.	.	.	.	2
VESICOMYA SP.	.	5	.	1	.	3	9
	18	20	.	7	12	13	70
SCAPHOPODA							
SCAPHOPODA UNIDENT.	.	1	.	1	.	1	3
	.	1	.	1	.	1	3
ARACHNIDA:ACARINA							
HALACARIDAE	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
OSTRACODA							
ANGULOROSTRUM SP.A	2	.	.	.	.	.	2
CYLINDROLEBERIDINAE	.	.	.	1	.	.	1
EUPHILOMEDES SP.A	27	.	.	.	9	12	48
NON-MYODOCOPAN OSTRACODA	44	15	23	13	33	15	143
PHILOMEDES SP.A	4	1	.	1	1	2	9
PSEUDOPHILOMEDES SP.A	1	3	.	3	.	4	11
	78	19	23	18	43	33	214
COPEPODA							
HARPACTICOIDA UNIDENT.	10	5	3	13	8	1	40
	10	5	3	13	8	1	40
CUMACEA							
CAMPYLASPIS SPINOSA	.	.	1	.	.	.	1
CUMELLA ACUMINATA	1	.	.	.	.	.	1
CUMELLA DAYAE	.	.	.	.	2	.	2
LEUCON SIPHONATUS	.	.	.	.	1	.	1
	1	.	1	.	3	.	5

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC8 1	WC8 2	WC8 3	WC8 4	WC8 5	WC8 6	Total
TANAIDACEA							
AKANTHOPHOREUS SP. 2	.	.	.	.	.	2	2
AKANTHOPHOREUS SP. 3	3	.	2	3	.	.	8
APSEUDIDAE A	4	5	4	7	4	5	29
LEPTOGNATHIA SP. S MALE	.	1	.	.	.	.	1
LEPTOGNATHIA SP.L MALE	.	.	.	1	.	.	1
LEPTOGNATHIA SP.3	.	.	.	.	1	.	1
LEPTOGNATHIA SP.41	1	.	.	.	.	3	4
LEPTOGNATHIA SP.60	.	.	.	2	.	.	2
LEPTOGNATHIIDAE	.	.	1	.	1	.	2
MESOTANAIS SP.1	3	.	2	1	.	.	6
MESOTANAIS SP.2	1	1	.	1	2	1	6
NEOTANAIS SP.1	.	.	2	.	.	.	2
PARANARTHRURA SP.4	1	1	.	3	.	1	6
PARANARTHRURA SP.6	.	.	1	.	.	.	1
PSEUDOTANAIS SP.1	1	1	5	2	5	2	16
PSEUDOTANAIS SP.5	.	1	.	.	.	.	1
STROGYLURA SP. 2	2	.	.	.	.	2	4
STROGYLURA SP.3	.	.	1	1	.	.	2
TANAELLA SP.1	1	1	.	5	2	1	10
	17	11	18	26	15	17	104
ISOPODA							
DESMOSOMATIDAE	1	.	.	.	2	.	3
EUGERDA SP.236	2	.	.	.	.	.	2
EUGERDA SP.414	.	.	1	.	.	.	1
GNATHIA SP.	.	.	.	.	.	3	3
HAPLOMESUS SP.207	1	1	1	.	1	7	11
HAPLOMESUS SP.239	.	.	.	.	1	.	1
ISCHNOMESUS SP.208	.	1	1	2	1	2	7
ISCHNOMESUS SP.222	1	.	.	.	1	.	2
LEPTANTHURA SP.219	.	1	.	.	.	.	1
LIPOMERA (TETRACOPE) SP.204	.	.	1	.	.	.	1
MACROSTYLUS SP.223	1	.	3	1	.	2	7
MIRABILICOXA SP.261	1	.	.	.	.	.	1
MIRABILICOXA SP.269	.	.	1	.	.	.	1
NOTOXENOIDES SP.206	.	2	.	.	1	.	3
OCSANTHURA SP.266	.	.	1	.	.	.	1
PANETELA SP.224	1	.	.	.	1	.	2
PROCHELATOR SP.228	.	1	.	.	.	.	1
PROCHELATOR SP.235	.	2	.	.	2	1	5
PROCHELATOR SP.408	.	.	.	1	.	.	1
PSEUDARACHNA SP.281	1	.	.	.	.	.	1
THAMBEMA SP.243	.	.	.	.	3	1	4
	9	8	9	4	13	16	59

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC8 1	WC8 2	WC8 3	WC8 4	WC8 5	WC8 6	Total
AMPHIPODA							
AMPELISCIDAE	.	.	1	.	.	.	1
AMPHIPODA UNIDENT.	4	.	.	1	1	.	6
CAPRELLIDAE	.	.	.	.	2	.	2
HARPINIINAE	4	5	.	1	4	.	14
LILJEBORGIIDAE	.	.	1	.	.	.	1
MELITA SP.2	2	.	.	.	4	.	6
MELITIDAE	1	.	.	.	.	.	1
PARDISYNOPIA N.SP.1	2	.	.	1	2	1	6
PHOXOCEPHALIDAE SP.1	.	.	.	.	10	.	10
	13	5	2	3	23	1	47
DECAPODA							
BATHYPLAX TYPHLA	1	.	.	.	.	1	2
	1	.	.	.	.	1	2
SIPUNCULA							
SIPUNCULA UNIDENT.	.	.	1	2	1	2	6
	.	.	1	2	1	2	6
BRYOZOA							
BRYOZOA UNIDENT.	.	.	.	.	1	.	1
CHEILOSTOMATA	.	1	.	.	.	.	1
EUGINOMA N.SP.	.	5	.	.	.	.	5
EUGINOMA SP.2	.	.	1	.	.	2	3
SPHAERULOBRYOZOON PEDUNCULATUM	1	2	1	.	.	.	4
	1	8	2	.	1	2	14
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	.	1	.	.	.	.	1
	.	1	.	.	.	.	1

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC4 1	WC4 2	WC4 3	WC4 4	WC4 5	WC4 6	Total
PORIFERA							
STYLOCORDYLA SP.	.	.	.	.	.	1	1
SUBERITIDAE SP.B	.	.	.	.	1	.	1
SUBERITIDAE SP.C	.	.	.	.	.	1	1
TEDANIA SP.	.	.	.	1	.	.	1
	.	.	.	1	1	2	4
HYDROZOA							
PANDEIDAE	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
SCYPHOZOA							
SCYPHOZOA UNIDENT.	1	.	2	.	.	2	5
	1	.	2	.	.	2	5
NEMERTEA							
NEMERTEA SP.B	1	.	.	.	.	.	1
NEMERTEA SP.CL4	.	.	.	.	.	2	2
NEMERTEA SP.D	1	.	.	.	.	.	1
NEMERTEA SP.X	1	.	.	.	.	.	1
NEMERTEA UNIDENT.	2	.	1	.	.	1	4
	5	.	1	.	.	3	9
NEMATODA							
NEMATODA UNIDENT.	51	22	34	27	21	25	180
	51	22	34	27	21	25	180
OLIGOCHAETA							
OLIGOCHAETA UNIDENT.	.	.	.	2	.	.	2
	.	.	.	2	.	.	2
GASTROPODA							
GASTROPODA UNIDENT.	.	.	.	1	.	.	1
GRANIGYRA SP.	.	.	.	1	.	.	1
	.	.	.	2	.	.	2

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC4 1	WC4 2	WC4 3	WC4 4	WC4 5	WC4 6	Total
APLACOPHORA							
APLACOPHORA UNIDENT.	3	2	2	2	.	3	12
	3	2	2	2	.	3	12
BIVALVIA							
BIVALVIA UNIDENT.	1	2	5	2	2	11	23
CRENELLA SP.A	.	.	1	.	.	.	1
CUSPIDARIA SP.	1	.	.	.	.	1	2
DACRYDIUM VITREUM	.	1	.	.	.	.	1
EULAMELLIBRANCHIA SP.F	4	.	3	2	2	.	11
LUCINA SP.	1	1	.	.	.	.	2
NUCULA SP.	.	.	1	.	.	.	1
NUCULA SP.A	.	3	.	1	2	2	8
NUCULANIDAE (NUCULANA?) SP.D	1	.	.	.	.	.	1
PECTEN SP.	1	.	.	.	.	.	1
POLICORDIA SP.A	1	.	.	.	.	.	1
ESICOMYA SP.	1	.	.	3	.	.	4
	11	7	10	8	6	14	56
SCAPHOPODA							
SCAPHOPODA UNIDENT.	1	.	1	1	1	4	8
	1	.	1	1	1	4	8
ARACHNIDA:ACARINA							
HALACARIDAE	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
OSTRACODA							
CYLINDROLEBERIDINAE	.	.	.	.	1	.	1
EUPHILOMEDES SP.A	4	.	3	.	.	.	7
HARBANSUS SP.A	.	1	.	3	.	.	4
NON-MYODOCOPAN OSTRACODA	22	10	12	8	7	34	93
PHILOMEDES SP.A	1	1	.	.	1	.	3
PSEUDOPHILOMEDES SP.A	.	.	3	.	2	.	5
	27	12	18	11	11	34	113

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC4 1	WC4 2	WC4 3	WC4 4	WC4 5	WC4 6	Total
COPEPODA							
HARPACTICOIDA UNIDENT.	12	8	12	27	7	24	90
	12	8	12	27	7	24	90
CUMACEA							
CAMPYLASPIS OVALIS	.	.	4	.	.	.	4
CUMELLA BISHOPI	.	.	.	.	1	.	1
EUDORELLA N. SP.C	.	.	.	1	.	1	2
MACROKYLINDRUS SP.	1	.	.	.	.	.	1
	1	.	4	1	1	1	8
TANAIDACEA							
AKANTHOPHOREUS SP.5	.	1	.	.	.	.	1
ANARTHRURIDAE SP.6	.	.	.	.	.	3	3
APSEUDES SP.2	1	.	.	.	.	.	1
APSEUDIDAE A	4	1	3	3	1	2	14
ARAPHURA SP. 2	.	.	.	.	.	1	1
LEPTOGNATHIA SP.	.	.	10	.	.	.	10
LEPTOGNATHIA SP.L MALE	.	.	.	.	.	1	1
LEPTOGNATHIA SP.15	1	.	.	.	.	.	1
LEPTOGNATHIA SP.2	.	6	.	.	.	.	6
LEPTOGNATHIA SP.3	.	.	.	.	.	2	2
LEPTOGNATHIA SP.30	1	.	.	1	.	.	2
LEPTOGNATHIA SP.37	1	.	.	.	.	.	1
LEPTOGNATHIA SP.6	.	.	.	1	3	2	6
LEPTOGNATHIA SP.60	2	9	.	1	.	.	12
LEPTOGNATHIIDAE GENUS A	.	2	2	.	.	.	4
LEVIAPSEUDES SP.1	.	.	.	.	.	1	1
MESOTANAIS SP.1	3	1	2	.	2	1	9
MESOTANAIS SP.2	.	.	1	.	.	.	1
PARANARTHRURA SP.4	.	1	.	.	.	.	1
PSEUDOTANAIS SP.1	1	3	3	2	.	2	11
STROGYLURA SP.3	.	1	.	.	.	2	3
TANAELLA SP.1	.	.	1	.	.	.	1
TANAELLA SP.2	1	1	.	.	.	.	2
TANAIDACEA UNIDENT.	.	.	1	.	.	.	1
	15	26	23	8	6	17	95

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC4 1	WC4 2	WC4 3	WC4 4	WC4 5	WC4 6	Total
ISOPODA							
ANTHURIDAE	.	1	.	.	.	.	1
CHELATOR SP.237	.	.	.	.	.	1	1
CHELATOR SP.284	.	.	.	.	1	.	1
EUGERDA SP.414	1	.	.	2	.	.	3
EUGERDA SP.423	1	1	.	.	2	.	4
EUGERDELLA SP.229	.	1	.	1	.	.	2
EUGERDELLA SP.241	1	.	.	.	.	.	1
GNATHIA SP.226	.	.	.	.	.	1	1
HAPLOMESUS SP.207	.	.	.	.	1	2	3
HAPLOMESUS SP.420	3	.	.	.	.	.	3
ISCHNOMESUS SP.208	.	4	1	5	2	2	14
ISCHNOMESUS SP.222	1	.	.	.	.	.	1
LEPTANTHURA SP.219	.	.	1	.	.	1	2
MIRABILICOXA SP.419	1	.	.	.	.	.	1
PROCHELATOR SP.228	1	.	.	.	.	.	1
PROCHELATOR SP.235	.	1	.	.	2	2	5
PROCHELATOR SP.238	.	.	1	.	.	.	1
PROCHELATOR SP.408	1	.	1	1	2	1	6
PSEUDARACHNA SP.281	1	.	.	4	.	.	5
THAMBEMA SP.243	1	.	.	.	.	.	1
THAUMASTASOMA SP.279	.	.	.	.	.	1	1
WHOIA SP.	.	.	.	1	.	.	1
	12	8	4	14	10	11	59
AMPHIPODA							
AMPHIPODA UNIDENT.	.	2	.	.	.	.	2
COROPHIIDAE	.	.	.	.	1	.	1
EUSIRIDAE N. GEN. 1	.	.	1	.	.	.	1
HARPINIINAE	.	.	.	1	3	.	4
LYSIANASSIDAE	.	.	1	.	.	.	1
MELITA SP.2	.	.	1	1	.	.	2
MELITIDAE	.	4	.	.	.	.	4
PARDISYNOPIA N.SP.1	1	3	1	1	.	1	7
PHOXOCEPHALIDAE	.	.	.	.	.	1	1
PHOXOCEPHALIDAE SP.1	3	.	.	.	.	.	3
PLATYISCHNOPUS SP.	1	.	.	.	.	.	1
	5	9	4	3	4	2	27
DECAPODA							
BATHYPLAX TYPHLA	.	.	.	.	.	1	1
	.	.	.	.	.	1	1

Table C2-6. (continued).

SPECIES NAME	WC4 1	WC4 2	WC4 3	WC4 4	WC4 5	WC4 6	Total
	Cruise V Stations						
SIPUNCULA							
SIPUNCULA UNIDENT.	.	.	.	1	.	1	2
	.	.	.	1	.	1	2
BRYOZOA							
BATHYALAZOON FORESTI	.	1	.	.	.	.	1
EUGINOMA CAVALIERI	.	.	1	1	.	8	10
NOLELLA MONNIOTAE	.	.	.	.	2	.	2
SPHAERULOBRYOZOON PEDUNCULATUM	3	.	.	.	.	.	3
	3	1	1	1	2	8	16
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	2	.	.	1	1	3	7
	2	.	.	1	1	3	7
ECHINOIDEA							
ACESTE BELLIDIFERA	.	.	.	1	.	1	2
	.	.	.	1	.	1	2
HOLOTHUROIDEA							
MYRIOTROCHUS SP.	1	.	.	2	1	1	5
	1	.	.	2	1	1	5

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC2 1	WC2 2	WC2 3	WC2 4	WC2 5	WC2 6	Total
PORIFERA							
MICROCIONA SP.	1	.	.	.	.	.	1
PORIFERA UNIDENT.	.	2	.	.	.	.	2
SUBERITIDAE SP.B	1	.	1	.	1	.	3
SYCON SP.	.	1	1	.	3	.	5
	2	3	2	.	4	.	11
HYDROZOA							
EUCUSPIDELLA SP.	.	.	.	.	1	1	2
PANDEIDAE	.	.	.	.	.	1	1
	.	.	.	.	1	2	3
SCYPHOZOA							
SCYPHOZOA UNIDENT.	1	1	.	.	.	.	2
	1	1	.	.	.	.	2
SCLERACTINEA							
SCHIZOCYATHUS FISSILIS	2	.	.	.	.	.	2
	2	.	.	.	.	.	2
NEMERTEA							
NEMERTEA SP.D	.	.	.	.	.	1	1
NEMERTEA UNIDENT.	.	2	1	.	.	.	3
	.	2	1	.	.	1	4
NEMATODA							
NEMATODA UNIDENT.	12	16	36	7	30	15	116
	12	16	36	7	30	15	116
GASTROPODA							
ALVANIA XANTHIAS	.	1	.	.	1	.	2
BENTHONELLA TENELLA	.	1	.	.	.	.	1
GASTROPODA UNIDENT.	.	.	1	.	1	1	3
RISSOIDAE	.	.	1	.	.	.	1
SKEINIDAE	.	1	.	.	1	.	2
	.	3	2	.	3	1	9

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC2 1	WC2 2	WC2 3	WC2 4	WC2 5	WC2 6	Total
APLACOPHORA							
APLACOPHORA UNIDENT.	1	4	1	2	5	.	13
	1	4	1	2	5	.	13
BIVALVIA							
BIVALVIA UNIDENT.	4	2	3	2	3	4	18
CRENELLA SP.A	2	3	2	5	5	1	18
CUSPIDARIA SP.	.	1	.	.	.	.	1
DACRYDIUM VITREUM	.	1	.	1	.	.	2
EULAMELLIBRANCHIA SP.F	7	4	8	6	6	.	31
LUCINA SP.	.	.	1	.	.	.	1
NUCULA SP.	1	.	.	.	.	.	1
NUCULA SP.A	1	3	3	1	1	1	10
NUCULANIDAE (NUCULANA?) SP.D	2	.	.	.	.	.	2
VESICOMYA SP.	1	2	.	2	1	.	6
	18	16	17	17	16	6	90
SCAPHOPODA							
SCAPHOPODA UNIDENT.	.	5	.	5	.	.	10
	.	5	.	5	.	.	10
OSTRACODA							
ANGULOROSTRUM SP.A	1	.	.	.	.	.	1
EUPHILOMEDES SP.A	.	.	.	1	1	.	2
HARBANSUS SP.A	.	2	.	2	.	.	4
NON-MYODOCOPAN OSTRACODA	15	19	29	12	2	15	92
PHILOMEDES SP.A	.	.	.	2	.	.	2
PSEUDOPHILOMEDES SP.A	2	.	1	.	2	.	5
	18	21	30	17	5	15	106
COPEPODA							
HARPACTICOIDA UNIDENT.	7	21	9	5	11	8	61
	7	21	9	5	11	8	61
CUMACEA							
CAMPYLASPIS MANSA	.	.	.	.	1	.	1
	.	.	.	.	1	.	1

Table C2-6. (continued).

SPECIES NAME	WC2 1	WC2 2	WC2 3	WC2 4	WC2 5	WC2 6	Total
	Cruise V Stations						
TANAIDACEA							
APSEUDES SP.	3	.	.	.	.	.	3
APSEUDES SP.1	.	1	85	.	.	.	86
APSEUDIDAE A	.	1	.	.	1	.	2
ARAPHURA SP. 3	2	1	1	.	.	.	4
LEPTOGNATHIA SP.16	2	2	1	2	.	.	7
LEPTOGNATHIA SP.3	.	.	.	.	.	1	1
LEPTOGNATHIA SP.60	1	.	2	1	1	1	6
PARAGATHOTANAIS SP.1	.	1	.	.	.	1	2
PARANARTHRURA SP.4	.	1	.	.	.	.	1
PSEUDOTANAIS SP.1	2	1	2	1	.	1	7
PSEUDOTANAIS SP.5	.	.	1	.	.	.	1
	10	8	92	4	2	4	120
ISOPODA							
CHELATOR SP.	1	.	.	.	.	.	1
CHELATOR SP.237	.	.	.	2	.	.	2
DESMOSOMA SP.260	.	.	.	.	.	1	1
ECHINOPLEURA SP.291	1	.	.	.	.	.	1
EUGERDA SP.	.	.	.	1	.	.	1
EXILINISCUS SP.232	.	.	1	.	.	.	1
HAPLOMESUS SP.207	.	3	.	.	.	.	3
HAPLOMESUS SP.412	.	.	.	.	.	1	1
ISCHNOMESUS SP.208	.	1	1	1	.	.	3
ISOPODA UNIDENT.	.	1	.	.	10	.	11
LEPTANTHURA SP.205	1	.	.	.	.	1	2
MACROSTYLUS SP.223	1	1	.	.	.	.	2
MIRABILICOXA SP.261	2	3	.	.	.	.	5
MIRABILICOXA SP.269	.	.	.	.	.	2	2
PROCHELATOR SP.228	1	1	.	1	.	.	3
PROCHELATOR SP.408	.	1	.	.	.	1	2
TORWOLIA SP.203	.	1	.	.	.	.	1
	7	12	2	5	10	6	42
AMPHIPODA							
AMPHIPODA UNIDENT.	2	.	.	.	.	.	2
HARPINIINAE	.	3	5	7	.	3	18
MELITA SP.2	.	.	1	1	.	1	3
MELITIDAE	.	.	2	.	.	.	2
PARDISYNOPIA N.SP.1	.	.	.	1	.	.	1
PHOXOCEPHALIDAE SP.1	1	1	.	.	.	1	3
	3	4	8	9	.	5	29

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC2 1	WC2 2	WC2 3	WC2 4	WC2 5	WC2 6	Total
SIPUNCULA							
SIPUNCULA UNIDENT.	.	1	5	1	.	1	8
	.	1	5	1	.	1	8
BRYOZOA							
EUGINOMA CAVALIERI	.	.	.	.	2	.	2
HELIODOMA SP.2585	.	2	.	.	.	1	3
HELOIDOMA IMPLICATA	24	4	.	3	.	.	31
MEMBRANIPORA TUBERCULATA	1	1	.	.	.	.	2
METRARABDOTOMORPHA AENIGMATISTES	.	.	.	1	.	.	1
NOLELLA MONNIOTAE	.	9	.	.	.	.	9
NOLELLA SP.	.	1	.	.	14	.	15
PSEUDALCYONIDIUM BOBINAE	.	.	.	2	.	.	2
SETOSELLINA ELEGANTULA	1	5	.	.	3	.	9
SPHAERULOBRYOZOON PEDUNCULATUM	1	.	.	.	.	.	1
	27	22	.	6	19	1	75
BRACHIOPODA							
CRYPTOPORA RECTIMARGINATA	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	1	.	.	1	1	2	5
	1	.	.	1	1	2	5
ECHINOIDEA							
ACESTE BELLIDIFERA	.	1	.	.	.	.	1
ECHINOIDEA UNIDENT.	.	.	.	1	.	.	1
	.	1	.	1	.	.	2
ASCIDIACEA							
DICARPA SIMPLEX	.	.	.	1	.	.	1
	.	.	.	1	.	.	1

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC6 1	WC6 2	WC6 3	WC6 4	WC6 5	WC6 6	Total
PORIFERA							
APHROCALLISTES BEATRIX	.	.	.	.	.	1	1
PORIFERA UNIDENT.	.	1	.	.	1	.	2
SUBERITIDAE SP.B	.	.	2	.	.	.	2
SUBERITIDAE SP.C	3	.	.	.	.	.	3
SYCON SP.	.	.	1	.	.	.	1
	3	1	3	.	1	1	9
HYDROZOA							
HYDROZOA UNIDENT.	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
SCLERACTINEA							
SCHIZOCYATHUS FISSILIS	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
TURBELLARIA							
TURBELLARIA UNIDENT.	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
NEMERTEA							
NEMERTEA SP.B	2	.	.	.	.	.	2
NEMERTEA SP.CL4	1	.	.	2	1	.	4
NEMERTEA UNIDENT.	2	2	2	.	.	.	6
	5	2	2	2	1	.	12
NEMATODA							
NEMATODA UNIDENT.	162	60	85	117	67	94	585
	162	60	85	117	67	94	585
OLIGOCHAETA							
OLIGOCHAETA UNIDENT.	5	1	1	.	.	2	9
	5	1	1	.	.	2	9

Table C2-6. (continued).

SPECIES NAME	WC6 1	WC6 2	WC6 3	WC6 4	WC6 5	WC6 6	Total
	Cruise V Stations						
GASTROPODA							
EULIMIDAE	1	.	.	.	.	.	1
GASTROPODA UNIDENT.	.	2	.	.	.	.	2
MELANELLA SP.	.	1	.	.	.	.	1
PHILENE SP.	.	1	.	.	.	.	1
SKEINIDAE	.	1	.	.	.	.	1
	1	5	.	.	.	.	6
APLACOPHORA							
APLACOPHORA UNIDENT.	3	5	4	2	5	3	22
	3	5	4	2	5	3	22
BIVALVIA							
BIVALVIA UNIDENT.	5	1	12	9	11	5	43
CRENELLA SP.A	4	3	1	4	.	.	12
DACRYDIUM VITREUM	1	.	.	.	.	.	1
EULAMELLIBRANCHIA SP.F	3	1	.	.	.	1	5
MALLETIA SP.B	.	.	1	.	.	3	4
NUCULA SP.A	.	.	1	.	.	.	1
PECTEN SP.	1	.	.	.	.	.	1
POLICORDIA SP.A	.	.	.	.	.	1	1
PROTOBRANCHIA	.	1	.	.	.	.	1
VESICOMYA SP.	4	1	.	.	1	2	8
	18	7	15	13	12	12	77
SCAPHOPODA							
SCAPHOPODA UNIDENT.	3	.	1	2	1	1	8
	3	.	1	2	1	1	8
ARACHNIDA:ACARINA							
HALACARIDAE	2	.	1	.	.	.	3
	2	.	1	.	.	.	3

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC6 1	WC6 2	WC6 3	WC6 4	WC6 5	WC6 6	Total
OSTRACODA							
ANGULOROSTRUM SP.A	.	.	.	1	1	2	4
CYLINDROLEBERIDINAE	.	.	1	.	1	1	3
EUPHILOMEDES SP.A	.	12	1	.	.	.	13
HARBANSUS SP.A	.	3	6	4	.	1	14
IGENE SP.A	.	.	.	.	1	.	1
NON-MYODOCOPAN OSTRACODA	19	22	22	15	16	8	102
PHILOMEDES SP.A	2	7	6	1	2	.	18
PSEUDOPHILOMEDES SP.A	11	.	.	.	2	.	13
	32	44	36	21	23	12	168
COPEPODA							
CYCLOPOIDA UNIDENT.	.	.	.	2	.	.	2
HARPACTICOIDA UNIDENT.	15	5	17	10	11	10	68
	15	5	17	12	11	10	70
CUMACEA							
APOCUMA N.SP.I	.	1	.	.	.	.	1
BATHYCUMA NATALENSE?	.	.	1	.	.	.	1
CAMPYLASPIS EXARATA	.	.	.	1	.	.	1
CAMPYLASPIS N. SP. (CF. PLICATA)	.	.	.	.	4	1	5
CAMPYLASPIS NUDA	1	.	.	.	.	.	1
CAMPYLASPIS REDACTA	.	.	.	.	.	1	1
CUMELLA ANGUSTATA	.	.	1	.	.	.	1
CUMELLA DAYAE	.	.	1	.	1	.	2
CUMELLA ERECTA	.	.	.	.	.	2	2
CUMELLA SP.	.	1	.	.	.	.	1
LEUCON SIPHONATUS	.	.	1	.	.	.	1
MACROKYLINDRUS SP.	.	.	.	.	1	.	1
	1	2	4	1	6	4	18
TANAIDACEA							
AGATHOTANAIS SP.1	1	.	.	.	.	.	1
AKANTHOPHOREUS SP. 2	4	.	.	.	1	.	5
AKANTHOPHOREUS SP. 3	.	1	1	2	.	.	4
AKANTHOPHOREUS SP.5	.	2	.	1	.	.	3
APSEUDES SP.2	.	.	.	1	.	.	1
APSEUDIDAE A	.	2	1	.	3	3	9
LEPTOGNATHIA SP.	.	.	.	.	1	.	1
LEPTOGNATHIA SP. Q MALE	.	.	.	.	1	.	1

Table C2-6. (continued).

SPECIES NAME	WC6 1	WC6 2	WC6 3	WC6 4	WC6 5	WC6 6	Total
			Cruise V Stations				
TANAIDACEA (continued)							
LEPTOGNATHIA SP. R MALE	.	.	.	.	.	1	1
LEPTOGNATHIA SP.H MALE	1	.	.	.	.	.	1
LEPTOGNATHIA SP.10	.	.	.	1	.	.	1
LEPTOGNATHIA SP.15	1	.	1	2	1	.	5
LEPTOGNATHIA SP.3	.	.	.	.	4	2	6
LEPTOGNATHIA SP.30	.	.	.	.	1	.	1
LEPTOGNATHIA SP.60	.	.	.	1	.	.	1
LEPTOGNATHIIDAE GENUS A	.	7	.	1	1	.	9
MESOTANAIS SP.1	1	2	2	2	.	.	7
MESOTANAIS SP.2	2	.	.	.	.	.	2
PARANARTHRURA SP.2	.	.	.	2	.	.	2
PARANARTHRURA SP.3	1	.	.	.	.	.	1
PARANARTHRURA SP.4	.	1	.	.	.	2	3
PARANARTHRURA SP.6	.	.	1	.	.	2	3
PSEUDOTANAIS SP.1	5	5	3	1	1	2	17
SPHYRAPHUS SP.2	1	.	1	.	.	.	2
STROGYLURA SP.1	.	1	.	.	.	.	1
STROGYLURA SP.3	1	1	.	.	.	1	3
TANAELLA SP.1	.	4	.	1	.	.	5
TYPHLOTANAIS SP.10	.	.	.	.	1	.	1
TYPHLOTANAIS SP.18	.	1	1	.	.	.	2
	18	27	11	15	15	13	99
ISOPODA							
ABYSSIJAERA SP.422	.	.	.	.	1	.	1
ASPIDONISCUS SP.413	.	.	.	.	.	1	1
AUSTRONISCUS SP.421	.	.	1	.	.	.	1
CHELATOR SP.212	.	.	.	.	.	1	1
CHELATOR SP.237	2	1	.	.	.	.	3
CHELATOR SP.284	.	.	.	1	1	.	2
CHELATOR SP.409	.	5	.	.	.	.	5
DISCONECTES SP.262	.	.	1	.	.	.	1
EUGERDA SP.414	.	.	.	.	1	.	1
EUGERDA SP.423	1	2	.	.	.	.	3
EUGERDELLA SP.241	.	.	.	3	.	.	3
EURYCOPE SP.401	.	1	.	.	.	.	1
EURYCOPIDAE N. GEN. X2 (SP.258)	.	.	1	.	.	.	1
GNATHIA SP.226	.	.	1	.	.	.	1
HAPLOMESUS SP.207	.	.	.	.	.	3	3
HAPSIDOHEDRA SP.245	.	.	1	2	.	.	3
ILYARACHNA SP.218	.	.	2	.	2	.	4
ISCHNOMESIDAE	1	.	.	.	.	.	1

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC6 1	WC6 2	WC6 3	WC6 4	WC6 5	WC6 6	Total
ISOPODA (continued)							
ISCHNOMESUS SP.208	.	.	2	.	1	1	4
ISCHNOMESUS SP.276	.	1	.	.	.	.	1
LEPTANTHURA SP.205	.	.	1	.	.	.	1
MIRABILICOXA SP.269	.	.	.	.	.	1	1
NOTOXENOIDES SP.206	.	.	.	2	2	2	6
PROCHELATOR SP.235	.	.	1	.	2	.	3
PROCHELATOR SP.408	.	4	.	.	.	.	4
THAUMASTASOMA SP.279	.	.	1	.	.	.	1
TORWOLIA SP.203	.	.	.	1	1	4	6
	4	14	12	9	11	13	63
AMPHIPODA							
AMPHIPODA UNIDENT.	.	.	4	.	.	.	4
ANONYX SP.	2	.	.	.	.	.	2
CAPRELLIDAE	.	1	.	.	.	.	1
HARPINIINAE	1	1	.	.	5	.	7
LILJEBORGIIDAE	.	1	.	.	.	.	1
PARDISYNOPIA N.SP.1	2	1	.	1	.	.	4
PHOXOCEPHALIDAE	.	.	.	.	.	3	3
PHOXOCEPHALIDAE SP.1	.	1	.	.	.	.	1
SYNOPIIDAE SP.2	.	.	2	.	.	.	2
SYRRHOE N. SP. 1	.	.	2	.	.	.	2
	5	5	8	1	5	3	27
SIPUNCULA							
SIPUNCULA UNIDENT.	5	3	7	2	3	.	20
	5	3	7	2	3	.	20
PRIAPULIDA							
PRIAPULIDA UNIDENT.	1	.	.	.	.	.	1
	1	.	.	.	.	.	1

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC6 1	WC6 2	WC6 3	WC6 4	WC6 5	WC6 6	Total
BRYOZOA							
CHEILOSTOMATA SP.2435	.	.	.	1	.	.	1
CTENOSTOMATA	1	.	.	.	.	.	1
EUGINOMA CAVALIERI	.	1	6	1	.	.	8
NOLELLA MONNIOTAE	.	10	24	.	5	.	39
NOLELLA MONNIOTAE?	.	.	.	.	.	1	1
NOLELLA SP.	.	.	.	2	2	.	4
NOLELLA SP.2474	28	.	.	.	.	.	28
PACHYZOON ATLANTICUM	.	1	.	.	1	.	2
SPHAERULOBRYOZOON PEDUNCULATUM	1	1	1	2	1	1	7
	30	13	31	6	9	2	91
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	4	.	6	4	2	2	18
	4	.	6	4	2	2	18
ASCIDIACEA							
POLYCLINIDAE	.	.	.	1	.	.	1
STYELIDAE	.	.	.	1	.	.	1
	.	.	.	2	.	.	2

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC10 1	WC10 2	WC10 3	WC10 4	WC10 5	WC10 6	TOTAL
PORIFERA							
THENEA SP.B	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	2	.	.	2	.	4
	.	2	.	.	2	.	4
NEMERTEA							
NEMERTEA SP.B	.	.	1	.	.	.	1
NEMERTEA SP.CL4	.	1	.	.	.	.	1
NEMERTEA SP.CL5	.	.	.	.	.	1	1
NEMERTEA UNIDENT.	1	.	.	.	.	1	2
	1	1	1	.	.	2	5
NEMATODA							
NEMATODA UNIDENT.	11	16	30	36	40	19	152
	11	16	30	36	40	19	152
GASTROPODA							
GASTROPODA UNIDENT.	1	.	.	.	1	.	2
ODOSTOMIA SP.	.	.	.	.	1	.	1
	1	.	.	.	2	.	3
APLACOPHORA							
APLACOPHORA UNIDENT.	3	1	.	3	1	2	10
	3	1	.	3	1	2	10
BIVALVIA							
BIVALVIA UNIDENT.	1	5	1	1	.	4	12
CARDIOMYA SP.	.	.	.	1	.	.	1
CRENELLA SP.A	.	1	.	1	.	.	2
DACRYDIUM VITREUM	.	.	.	3	.	.	3
EULAMELLIBRANCHIA SP.F	.	.	1	2	.	1	4

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC10 1	WC10 2	WC10 3	WC10 4	WC10 5	WC10 6	TOTAL
BIVALVIA (continued)							
LIMOPSIS SP.	.	1	.	.	.	1	2
NUCULA SP.A	.	.	1	1	.	.	2
NUCULA SP.B	.	.	.	.	1	.	1
NUCULANIDAE	1	.	1	.	.	.	2
NUCULANIDAE SP.B	.	.	1	2	3	.	6
VESICOMYA SP.	2	.	2	1	1	.	6
	4	7	7	12	5	6	41
SCAPHOPODA							
SCAPHOPODA UNIDENT.	2	.	1	1	1	.	5
	2	.	1	1	1	.	5
ARACHNIDA:ACARINA							
HALACARIDAE	.	.	1	1	.	2	4
	.	.	1	1	.	2	4
OSTRACODA							
ANGULOROSTRUM SP.A	1	.	.	1	2	.	4
EUPHILOMEDES SP.A	.	.	.	1	.	1	2
NON-MYODOCOPAN OSTRACODA	20	36	14	22	5	9	106
	21	36	14	24	7	10	112
COPEPODA							
HARPACTICOIDA UNIDENT.	1	8	11	12	6	5	43
	1	8	11	12	6	5	43
CUMACEA							
CUMELLA DAYAE	.	.	1	.	.	.	1
EPILEUCON TENUIROSTRIS	.	.	1	.	1	.	2
	.	.	2	.	1	.	3

Table C2-6. (continued).

SPECIES NAME	WC10 1	WC10 2	WC10 3	WC10 4	WC10 5	WC10 6	TOTAL
	Cruise V Stations						
TANAIDACEA							
AKANTHOPHOREUS SP. 3	1	.	.	.	.	.	1
ANARTHRURIDAE SP. 5	1	1	.	.	.	.	2
APSEUDES SP.2	.	.	1	1	.	.	2
LEPTOGNATHIA SP.15	.	.	.	1	.	.	1
LEPTOGNATHIA SP.16	.	.	.	1	.	.	1
LEPTOGNATHIA SP.2	.	.	.	1	.	.	1
LEPTOGNATHIA SP.30	.	1	.	.	.	.	1
LEPTOGNATHIA SP.41	1	.	.	.	.	.	1
LEPTOGNATHIA SP.51	.	.	.	1	.	.	1
LEPTOGNATHIA SP.84	.	.	1	.	.	.	1
MESOTANAIS SP.2	1	.	2	1	1	.	5
NEOTANAIS SP.2	.	.	.	.	.	1	1
PARAGATHOTANAIS SP.2	.	.	.	.	.	1	1
PARANARTHRURA SP.4	.	.	3	1	.	.	4
PARANARTHRURA SP.6	.	.	.	.	.	1	1
PSEUDOTANAIS SP.1	1	1	2	.	.	.	4
PSEUDOTANAIS SP.5	.	.	.	.	.	1	1
SPHYRAPHUS SP.2	.	.	1	.	.	.	1
TANAELLA SP.1	.	.	.	1	1	.	2
TANAIDACEA UNIDENT.	.	1	.	.	.	.	1
TYPHLOTANAIS SP.	.	1	.	.	.	.	1
TYPHLOTANAIS SP.5	1	.	.	1	.	.	2
	6	5	10	9	2	4	36
ISOPODA							
CHELATOR SP.212	.	.	.	.	1	.	1
DENDROMUNNA SP.249	1	.	.	.	.	.	1
ECHINOPLEURA SP.291	.	.	.	1	.	.	1
EUGERDA SP.414	.	1	1	.	1	.	3
EUGERDELLA SP.241	.	.	1	.	.	.	1
EXILINISCUS SP.232	.	.	1	.	.	.	1
GNATHIA SP.	1	.	.	.	.	.	1
HAPLOMESUS SP.239	.	.	1	.	.	.	1
ISCHNOMESUS SP.208	.	.	1	.	.	.	1
ISCHNOMESUS SP.222	.	.	.	1	.	.	1
LEPTANTHURA SP.219	.	.	1	.	.	.	1
PROCHELATOR SP.228	.	.	.	1	.	.	1
PROCHELATOR SP.290	.	.	.	.	1	.	1
THAMBEMA SP.243	.	.	.	.	.	1	1
	2	1	6	3	3	1	16

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC10 1	WC10 2	WC10 3	WC10 4	WC10 5	WC10 6	TOTAL
AMPHIPODA							
AMPHIPODA UNIDENT.	1	2	.	.	.	.	3
COROPHIIDAE	.	.	.	1	.	.	1
EUSIRIDAE N. GEN. 1	.	.	.	1	.	.	1
HARPINIINAE	.	.	1	.	.	2	3
MELITA SP.1	.	1	.	.	.	.	1
MELITIDAE	.	.	3	.	1	.	4
PARDISYNOPIA N.SP.1	.	2	1	.	3	2	8
PHOXOCEPHALIDAE	.	.	.	.	1	.	1
SYNOPIIDAE	.	.	.	1	1	.	2
	1	5	5	3	6	4	24
POGONOPHORA/VESTIMENT.							
POGONOPHORA UNIDENT.	.	.	1	.	.	.	1
	.	.	1	.	.	.	1
SIPUNCULA							
SIPUNCULA UNIDENT.	2	1	2	1	.	.	6
	2	1	2	1	.	.	6
BRYOZOA							
EUGINOMA CAVALIERI	3	8	.	.	3	.	14
MEMBRANIPORA TUBERCULATA	.	.	.	3	.	.	3
NOLELLA MONNIOTAE	3	.	.	10	.	8	21
	6	8	.	13	3	8	38
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	1	.	.	1	1	2	5
	1	.	.	1	1	2	5
ECHINOIDEA							
ACESTE SP.	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
ASCIDIACEA							
POLYCARPA PSEUDOALBATROSSI	.	.	3	.	.	.	3
	.	.	3	.	.	.	3

Table C2-6. (continued).

SPECIES NAME	WC9 1	WC9 2	WC9 3	WC9 4	WC9 5	WC9 6	Total
	Cruise V Stations						
PORIFERA							
MICROCIONA SP.	.	.	.	1	1	.	2
SUBERITIDAE SP.B	2	1	2	.	.	.	5
	2	1	2	1	1	.	7
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	.	3	.	2	1	6
	.	.	3	.	2	1	6
SCLERACTINEA							
SCLERACTINIA UNIDENT.	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
NEMERTEA							
NEMERTEA SP.B	.	.	.	1	.	.	1
NEMERTEA SP.CL4	.	1	.	.	.	.	1
NEMERTEA SP.D	.	1	.	.	.	1	2
NEMERTEA SP.Z	.	.	.	3	.	.	3
NEMERTEA UNIDENT.	.	2	.	.	.	.	2
	.	4	.	4	.	1	9
NEMATODA							
NEMATODA UNIDENT.	30	27	29	46	28	34	194
	30	27	29	46	28	34	194
GASTROPODA							
ALVANIA SP.	.	.	.	1	.	.	1
CIMA SP.	.	.	.	1	1	1	3
CRENILABIUM SP.	1	.	.	.	.	.	1
	1	.	.	2	1	1	5
APLACOPHORA							
APLACOPHORA UNIDENT.	1	4	4	5	3	3	20
	1	4	4	5	3	3	20

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC9 1	WC9 2	WC9 3	WC9 4	WC9 5	WC9 6	Total
BIVALVIA							
ASTARTE SP.A	.	.	1	.	.	1	2
BIVALVIA UNIDENT.	3	7	2	2	2	3	19
CRENELLA SP.A	2	.	.	1	2	1	6
CUSPIDARIA SP.	.	1	.	1	.	.	2
DACRYDIUM VITREUM	.	.	2	.	.	.	2
EULAMELLIBRANCHIA SP.F	1	.	4	2	3	3	13
LIMOPSIS SP.	.	.	1	1	2	.	4
LUCINA SP.	.	.	.	.	.	1	1
MALLETIA SP.B	1	.	.	.	.	.	1
NUCULA SP.A	.	.	.	1	.	.	1
NUCULANIDAE	.	.	.	.	.	1	1
NUCULANIDAE SP.B	.	.	1	.	.	.	1
PROTOBRANCHIA	.	1	.	.	.	.	1
VESICOMYA SP.	2	.	3	1	2	.	8
	9	9	14	9	11	10	62
SCAPHOPODA							
SCAPHOPODA UNIDENT.	1	2	.	1	2	.	6
	1	2	.	1	2	.	6
OSTRACODA							
ANGULOROSTRUM SP.A	4	1	2	.	.	.	7
CYLINDROLEBERIDINAE	2	1	.	1	.	.	4
METAVARGULA SP.A	.	1	.	.	.	.	1
NON-MYODOCOPAN OSTRACODA	20	36	11	35	44	43	189
	26	39	13	36	44	43	201
COPEPODA							
CYCLOPOIDA UNIDENT.	1	.	.	.	.	.	1
HARPACTICOIDA UNIDENT.	4	4	5	11	6	7	37
	5	4	5	11	6	7	38
CUMACEA							
CUMELLA BISHOPI	1	.	.	.	.	.	1
CUMELLA COMPACTA?	.	.	.	1	.	.	1
DIASTYLIS N.SP.H	.	.	.	1	.	.	1
EPILEUCON TENUIROSTRIS	.	.	1	.	.	.	1
LEUCON SERRATUS	1	.	.	.	.	.	1
PROCAMPYLASPIS ACANTHOMMA	.	.	.	.	1	.	1
	2	.	1	2	1	.	6

Table C2-6. (continued).

SPECIES NAME	WC9 1	WC9 2	WC9 3	WC9 4	WC9 5	WC9 6	Total
	Cruise V Stations						
TANAIDACEA							
AKANTHOPHOREUS SP. 2	3	3	.	.	.	.	6
AKANTHOPHOREUS SP. 3	1	.	.	1	.	2	4
AKANTHOPHOREUS SP.4	1	.	2	.	.	.	3
AKANTHOPHOREUS SP.5	.	.	.	.	1	.	1
ANARTHRURIDAE SP. 5	.	.	.	.	.	1	1
ANARTHRURIDAE SP.1	.	.	.	1	.	.	1
APSEUDES SP.11	.	.	.	.	2	.	2
LEPTOGNATHIA SP. T MALE	.	.	2	.	.	.	2
LEPTOGNATHIA SP.H MALE	.	.	.	.	.	1	1
LEPTOGNATHIA SP.15	1	1	.	.	.	.	2
LEPTOGNATHIA SP.16	.	.	2	1	.	.	3
LEPTOGNATHIA SP.3	.	1	.	1	.	.	2
LEPTOGNATHIA SP.30	.	1	.	1	.	.	2
LEPTOGNATHIA SP.38	.	.	.	.	.	1	1
LEPTOGNATHIA SP.41	.	.	.	1	1	.	2
LEPTOGNATHIA SP.46	.	.	.	1	.	.	1
LEPTOGNATHIA SP.51	.	.	.	.	1	.	1
LEPTOGNATHIA SP.84	.	.	.	.	.	1	1
LEPTOGNATHIA SP.85	1	.	.	.	.	.	1
LEPTOGNATHIIDAE	.	.	.	9	.	.	9
LEPTOGNATHIIDAE GENUS A	.	2	1	.	.	.	3
LEVIAPSEUDES SP.1	.	.	.	.	.	1	1
MESOTANAIS SP.2	.	1	.	.	.	1	2
PARAGATHOTANAIS SP.1	.	.	.	.	.	1	1
PARAGATHOTANAIS SP.2	.	.	1	.	1	.	2
PARANARTHRURA SP.3	.	.	1	.	.	.	1
PARANARTHRURA SP.4	.	.	1	.	1	1	3
PARANARTHRURA SP.6	.	.	.	.	.	21	21
PSEUDOTANAIS SP.1	.	1	2	1	.	.	4
TANAELLA SP.1	.	.	.	1	1	.	2
TANAIDACEA UNIDENT.	.	.	1	.	.	.	1
TYPHLOTANAIS SP.25	.	.	.	.	.	1	1
TYPHLOTANAIS SP.5	1	.	3	4	.	.	8
TYPHLOTANAIS SP.9	2	.	.	1	.	1	4
	10	10	16	23	8	33	100

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC9 1	WC9 2	WC9 3	WC9 4	WC9 5	WC9 6	Total
ISOPODA							
CHELATOR SP.	.	.	.	.	1	.	1
CHELATOR SP.212	.	.	.	1	.	.	1
CHELATOR SP.409	.	.	2	1	.	.	3
CHELATOR SP.418	.	1	.	.	1	.	2
DESMOSOMA SP.260	.	.	1	.	.	.	1
EUGERDA SP.414	.	.	.	1	.	.	1
GNATHIA SP.	.	2	.	1	.	.	3
GNATHIA SP.201	.	2	.	.	.	.	2
HAPLONISCUS SP.273	.	.	1	.	.	.	1
ISCHNOMESUS SP.208	.	.	1	.	.	.	1
LEPTANTHURA SP.219	.	.	.	1	.	.	1
MACROSTYLUS SP.223	1	.	.	.	1	.	2
MIRABILICOXA SP.253	.	.	1	.	.	.	1
MIRABILICOXA SP.419	.	.	2	.	.	.	2
NOTOXENOIDES SP.206	.	.	.	1	.	.	1
PROCHELATOR SP.228	1	.	1	1	.	2	5
PROCHELATOR SP.235	1	.	.	.	.	.	1
PROCHELATOR SP.408	.	1	.	.	.	1	2
THAMBEMA SP.243	.	.	1	.	.	.	1
TORWOLIA SP.203	.	.	.	1	1	.	2
WHOIA SP.270	.	.	.	.	.	1	1
	3	6	10	8	4	4	35
AMPHIPODA							
ANONYX SP.	.	.	1	.	.	.	1
HARPINIINAE	3	4	1	3	.	2	13
LYSIANASSIADAE SP.4	.	1	.	.	.	.	1
MELITA SP.1	.	.	.	5	.	.	5
MELITA SP.2	.	.	.	1	.	.	1
PARDISYNOPIA N.SP.1	.	.	.	1	.	.	1
PHOXOCEPHALIDAE SP.1	.	.	.	.	1	4	5
SYNOPIIDAE	.	.	6	.	.	.	6
SYNOPIIDAE SP.7	.	.	.	2	.	2	4
	3	5	8	12	1	8	37
SIPUNCULA							
SIPUNCULA UNIDENT.	.	1	2	.	1	3	7
	.	1	2	.	1	3	7

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC9 1	WC9 2	WC9 3	WC9 4	WC9 5	WC9 6	Total
BRYOZOA							
BATHYALAZOON FORESTI	4	.	.	.	.	.	4
CHEILOSTOMATA	.	1	.	.	.	.	1
NOLELLA MONNIOTAE	.	1	15	.	1	.	17
SETOSELLINA ELEGANTULA	.	.	.	10	.	.	10
SETOSELLINA SP.	.	.	.	.	1	.	1
SPHAERULOBRYOZOON PEDUNCULATUM	.	.	.	.	1	4	5
	4	2	15	10	3	4	38
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	3	2	1	2	1	3	12
	3	2	1	2	1	3	12
HOLOTHUROIDEA							
PROTANKYRA SP.	.	1	.	.	.	.	1
	.	1	.	.	.	.	1
ASCIDIACEA							
DICARPA SIMPLEX	.	1	.	.	.	.	1
MINIPERA PAPILLOSA	.	.	.	2	.	1	3
POLYCARPA PSEUDOALBATROSSI	.	.	.	.	.	1	1
	.	1	.	2	.	2	5

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC3 1	WC3 2	WC3 3	WC3 4	WC3 5	WC3 6	Total
PORIFERA							
STELLETTA SP.	.	.	.	1	.	.	1
SUBERITIDAE SP.B	.	.	.	.	1	2	3
	.	.	.	1	1	2	4
HYDROZOA							
PANDEIDAE	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
NEMERTEA							
NEMERTEA SP.D	.	.	1	2	.	1	4
NEMERTEA SP.Z	.	.	.	1	.	.	1
NEMERTEA UNIDENT.	.	.	.	1	1	.	2
	.	.	1	4	1	1	7
NEMATODA							
NEMATODA UNIDENT.	32	35	38	19	28	16	168
	32	35	38	19	28	16	168
GASTROPODA							
RISSOIDAE	1	.	.	.	.	.	1
	1	.	.	.	.	.	1
APLACOPHORA							
APLACOPHORA UNIDENT.	.	2	4	1	1	.	8
	.	2	4	1	1	.	8

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC3 1	WC3 2	WC3 3	WC3 4	WC3 5	WC3 6	Total
BIVALVIA							
ASTARTE SP.A	.	.	1	.	.	.	1
BIVALVIA UNIDENT.	3	3	1	5	2	3	17
CRENELLA SP.A	1	.	.	1	.	1	3
CUSPIDARIA SP.	.	.	1	1	.	.	2
DACRYDIUM VITREUM	.	1	.	.	.	.	1
EULAMELLIBRANCHIA SP.F	4	.	7	3	3	.	17
LIMOPSIS SP.	1	1	2	.	.	.	4
MACRODON (BENTHARCA) ASPERULA	1	.	.	.	.	.	1
MALLETIA SP.B	1	.	1	.	1	.	3
NUCULA SP.A	4	.	3	1	.	1	9
VESICOMYA SP.	.	.	.	2	.	.	2
	15	5	16	13	6	5	60
SCAPHOPODA							
SCAPHOPODA UNIDENT.	2	1	2	1	1	.	7
	2	1	2	1	1	.	7
OSTRACODA							
ANGULOROSTRUM SP.A	.	.	.	1	1	.	2
EUPHILOMEDES SP.A	1	.	.	.	.	.	1
IGENE SP.A	.	.	.	1	.	2	3
NON-MYODOCOPAN OSTRACODA	15	43	19	32	6	18	133
PHILOMEDES SP.B	.	.	.	.	1	.	1
	16	43	19	34	8	20	140
COPEPODA							
HARPACTICOIDA UNIDENT.	6	2	8	6	4	5	31
	6	2	8	6	4	5	31
CUMACEA							
CAMPYLASPIS COGNATA	.	.	1	.	.	.	1
CUMELLA BISHOPI	.	1	.	.	.	.	1
LEUCON HOMORHYNCHUS	.	1	.	.	.	.	1
LEUCON MACRORHINUS?	.	.	.	.	.	1	1
	.	2	1	.	.	1	4

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC3 1	WC3 2	WC3 3	WC3 4	WC3 5	WC3 6	Total
TANAIDACEA							
AKANTHOPHOREUS SP. 2	.	.	.	1	.	.	1
AKANTHOPHOREUS SP.4	1	.	.	.	.	.	1
ANARTHRURIDAE SP. 5	.	.	.	.	.	1	1
APSEUDIDAE	.	.	.	1	.	.	1
APSEUDIDAE A	1	1	1	.	.	.	3
LEPTOGNATHIA SP.	.	2	.	1	.	.	3
LEPTOGNATHIA SP.P MALE	.	.	1	.	.	.	1
LEPTOGNATHIA SP.10	1	.	.	.	.	.	1
LEPTOGNATHIA SP.15	.	1	1	.	1	.	3
LEPTOGNATHIA SP.3	.	.	.	.	1	.	1
LEPTOGNATHIA SP.41	.	.	1	.	2	.	3
LEPTOGNATHIA SP.45	.	.	.	.	.	1	1
LEPTOGNATHIA SP.52	.	.	.	.	.	2	2
LEPTOGNATHIA SP.60	1	.	.	1	.	.	2
LEPTOGNATHIA SP.84	1	1	.	.	.	.	2
LEPTOGNATHIA SP.85	1	1	.	1	.	.	3
LEPTOGNATHIIDAE GENUS A	.	.	1	1	2	2	6
MESOTANAIS SP.2	2	.	.	.	1	1	4
PARAGATHOTANAIS SP.2	1	1	.	1	.	.	3
PARANARTHRURA SP.4	2	.	.	.	1	.	3
PARANARTHRURA SP.6	.	.	17	.	.	.	17
PSEUDOTANAIS SP.1	1	1	4	.	1	.	7
TANAELLA SP.1	2	.	1	.	.	.	3
TANAIDACEA UNIDENT.	.	2	.	.	.	.	2
TYPHLOTANAIS SP.	.	.	2	.	.	.	2
TYPHLOTANAIS SP.10	.	.	.	.	.	2	2
TYPHLOTANAIS SP.18	.	.	.	2	.	.	2
TYPHLOTANAIS SP.5	.	1	.	1	1	1	4
	14	11	29	10	10	10	84

Table C2-6. (continued).

SPECIES NAME	WC3 1	WC3 2	WC3 3	WC3 4	WC3 5	WC3 6	Total
	Cruise V Stations						
ISOPODA							
CHELATOR SP.212	.	.	.	.	.	1	1
CHELATOR SP.418	.	.	.	1	.	.	1
EUGERDELLA SP.241	.	1	.	.	.	.	1
EURYCOPIDAE N. GEN. B (SP.271)	.	.	.	1	.	.	1
GNATHIA SP.	1	.	.	1	1	1	4
ILYARACHNA SP.218	1	.	1	.	.	.	2
ISCHNOMESUS SP.208	.	.	1	.	.	.	1
LEPTANTHURA SP.219	1	.	.	1	.	.	2
MIRABILICOXA SP.261	.	.	.	.	1	.	1
MIRABILICOXA SP.419	.	.	.	1	.	1	2
PROCHELATOR SP.209	.	.	1	.	.	.	1
PROCHELATOR SP.408	.	.	5	.	.	.	5
THAMBEMA SP.243	.	1	.	.	.	.	1
	3	2	8	5	2	3	23
AMPHIPODA							
ANONYX SP.	.	.	.	1	.	.	1
CAPRELLIDAE	.	.	1	.	.	.	1
CARANGOLIA N. SP. 1	1	.	.	.	.	2	3
HARPINIINAE	7	1	1	5	1	2	17
PARDISYNOPIA N.SP.1	2	.	2	1	.	.	5
PLATYISCHNOPUS SP.	.	.	.	1	.	.	1
	10	1	4	8	1	4	28
SIPUNCULA							
SIPUNCULA UNIDENT.	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
BRYOZOA							
BATHYALAZOON FORESTI	3	.	.	1	.	.	4
EUGINOMA CAVALIERI	.	.	.	1	10	.	11
MEMBRANIPORA TUBERCULATA	.	.	.	.	1	.	1
NOLELLA MONNIOTAE	9	.	12	.	.	.	21
NOLELLA SP.	.	2	.	.	.	34	36
PSEUDALCYONIDIUM BOBINAE	.	.	.	.	.	1	1
SPHAERULOBRYOZOON PEDUNCULATUM	.	.	.	1	.	.	1
	12	2	12	3	11	35	75

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC3 1	WC3 2	WC3 3	WC3 4	WC3 5	WC3 6	Total
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	1	1	1	2	2	3	10
	1	1	1	2	2	3	10
ECHINOIDEA							
ACESTE BELLIDIFERA	.	.	2	.	.	.	2
	.	.	2	.	.	.	2
HOLOTHUROIDEA							
MYRIOTROCHUS SP.	.	.	.	1	.	.	1
PROTANKYRA SP.	.	.	1	2	.	.	3
	.	.	1	3	.	.	4
ASCIDIACEA							
ASCIDIACEA UNIDENT.	.	1	.	.	.	.	1
DICARPA SIMPLEX	1	.	.	.	.	.	1
POLYCARPA PSEUDOALBATROSSI	.	.	.	.	.	1	1
STYELIDAE	.	.	1	.	.	.	1
	1	1	1	.	.	1	4

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC11 1	WC11 2	WC11 3	WC11 4	WC11 5	WC11 6	Total
PORIFERA							
GRANTIA SP.	.	1	.	.	.	.	1
MYCALE SP.A	.	.	1	.	.	.	1
SUBERITIDAE SP.B	.	.	2	1	1	1	5
SYCON SP.	.	.	.	.	1	.	1
	.	1	3	1	2	1	8
SCYPHOZOA							
SCYPHOZOA UNIDENT.	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
NEMERTEA							
NEMERTEA SP.CL4	1	.	.	.	.	.	1
NEMERTEA SP.J	1	.	.	.	.	.	1
NEMERTEA UNIDENT.	.	.	2	.	1	.	3
	2	.	2	.	1	.	5
NEMATODA							
NEMATODA UNIDENT.	34	24	20	62	83	39	262
	34	24	20	62	83	39	262
OLIGOCHAETA							
OLIGOCHAETA UNIDENT.	.	.	.	2	.	.	2
	.	.	.	2	.	.	2
GASTROPODA							
GASTROPODA UNIDENT.	1	.	.	.	.	.	1
GYMNOBELA SP.	1	.	.	.	.	.	1
NEOGASTROPODA	.	1	.	.	.	.	1
SCAPHANDRIDAE	.	1	.	.	.	.	1
	2	2	.	.	.	.	4
APLACOPHORA							
APLACOPHORA UNIDENT.	2	2	2	3	1	.	10
	2	2	2	3	1	.	10

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC11 1	WC11 2	WC11 3	WC11 4	WC11 5	WC11 6	Total
BIVALVIA							
BATHYARCA SP.A	.	.	.	2	.	.	2
BIVALVIA UNIDENT.	3	2	5	.	4	4	18
CRENELLA SP.A	1	1	.	1	2	.	5
DACRYDIUM VITREUM	.	.	.	1	.	.	1
EULAMELLIBRANCHIA SP.	.	1	.	.	.	.	1
LIMOPSIS SP.	.	1	1	.	2	1	5
MACRODON (BENTHARCA) ASPERULA	.	.	1	.	.	2	3
MALLETIA SP.B	.	1	.	.	2	.	3
NUCULA SP.A	.	.	.	.	2	.	2
NUCULANIDAE SP.B	.	1	.	2	1	.	4
NUCULANIDAE SP.K	1	.	.	.	.	.	1
PROTOBRANCHIA	.	.	.	.	.	1	1
VESICOMYA SP.	1	.	.	1	.	1	3
	6	7	7	7	13	9	49
SCAPHOPODA							
SCAPHOPODA UNIDENT.	.	.	1	2	2	.	5
	.	.	1	2	2	.	5
OSTRACODA							
ANGULOROSTRUM SP.A	.	.	2	.	.	1	3
NON-MYODOCOPAN OSTRACODA	10	6	20	7	14	14	71
PTEROCYPRIDINA SEX	.	.	1	.	.	.	1
	10	6	23	7	14	15	75
COPEPODA							
HARPACTICOIDA UNIDENT.	9	3	10	21	11	3	57
	9	3	10	21	11	3	57
CUMACEA							
CAMPYLASPIS N.SP.K	.	.	.	1	.	.	1
PLATYCUMA CANDIDA	.	.	1	.	.	.	1
	.	.	1	1	.	.	2

Table C2-6. (continued).

SPECIES NAME	WC11 1	WC11 2	WC11 3	WC11 4	WC11 5	WC11 6	Total
	Cruise V Stations						
TANAIDACEA							
AGATHOTANAIS SP.1	.	.	1	.	.	.	1
AKANTHOPHOREUS SP. 1	1	.	.	.	.	.	1
APSEUDES SP.2	.	.	1	.	.	.	1
APSEUDIDAE	.	.	1	.	.	.	1
LEPTOGNATHIA SP. T MALE	.	.	.	.	1	.	1
LEPTOGNATHIA SP.10	.	.	.	.	1	.	1
LEPTOGNATHIA SP.15	1	.	3	1	1	.	6
LEPTOGNATHIA SP.16	.	.	2	1	.	.	3
LEPTOGNATHIA SP.30	1	.	.	1	.	.	2
LEPTOGNATHIA SP.64	.	.	.	.	3	.	3
LEPTOGNATHIIDAE	.	.	3	.	.	4	7
LEPTOGNATHIIDAE GENUS A	.	.	.	1	.	.	1
NEOTANAIS SP.1	.	.	.	.	.	2	2
PARANARTHRURA INSIGNIS?	.	1	.	.	.	.	1
PARANARTHRURA SP.6	.	1	.	.	.	.	1
PSEUDOTANAIS SP.1	1	2	1	1	.	.	5
STROGYLURA SP.1	.	.	.	.	1	.	1
TYPHLOTANAIS SP.	.	.	.	1	.	.	1
TYPHLOTANAIS SP.15	.	1	.	.	.	.	1
TYPHLOTANAIS SP.5	.	.	.	.	.	1	1
	4	5	12	6	7	7	41
ISOPODA							
CHELATOR SP.	.	1	.	.	.	.	1
DESMOSOMATIDAE	2	.	.	.	.	.	2
ECHINOPLEURA SP.291	.	1	.	.	.	.	1
EUGERDA SP.414	.	.	1	.	.	.	1
EUGERDELLA SP.241	.	.	.	.	1	.	1
EXILINISCUS SP.232	.	.	.	.	1	.	1
GNATHIA SP.	.	.	.	.	.	2	2
GNATHIA SP.201	.	.	.	.	1	.	1
GNATHIA SP.226	1	.	.	.	.	.	1
HAPLOMESUS SP.239	.	.	.	1	.	.	1
HAPSIDOHEDRA SP.245	.	.	.	1	1	.	2
ILYARACHNA SP.218	1	.	1	2	1	.	5
ISCHNOMESUS SP.208	.	.	.	.	1	.	1
ISCHNOMESUS SP.275	1	.	.	.	.	.	1
ISCHNOMESUS SP.276	.	.	1	.	.	.	1
LEPTANTHURA SP.205	.	.	3	.	.	.	3

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC11 1	WC11 2	WC11 3	WC11 4	WC11 5	WC11 6	Total
ISOPODA (continued)							
LEPTANTHURA SP.219	.	.	.	.	1	1	2
MACROSTYLUS SP.256	4	1	1	2	1	3	12
PROCHELATOR SP.209	1	.	.	.	.	1	2
RAPANISCUS SP.265	1	.	.	.	1	.	2
THAMBEMA SP.243	.	.	1	.	.	.	1
	11	3	8	6	9	7	44
AMPHIPODA							
AMPELISCA SP.1	.	1	.	.	.	.	1
AMPELISCA SP.4	.	2	.	2	1	.	5
AMPHIPODA UNIDENT.	.	.	1	.	.	.	1
CARANGOLIA N. SP. 1	.	.	.	1	.	.	1
COROPHIIDAE	.	.	.	.	1	.	1
HARPINIINAE	1	.	.	.	.	.	1
LYSIANASSIADAE SP.4	.	.	.	1	.	.	1
METAPHOXUS N.SP.	1	.	1	.	.	.	2
PARDISYNOPIA N.SP.1	.	2	.	.	.	.	2
SYNOPIIDAE SP.6	.	.	.	.	.	3	3
	2	5	2	4	2	3	18
POGONOPHORA/VESTIMENT.							
POGONOPHORA UNIDENT.	.	.	.	2	.	.	2
	.	.	.	2	.	.	2
SIPUNCULA							
SIPUNCULA UNIDENT.	.	.	1	.	.	1	2
	.	.	1	.	.	1	2
BRYOZOA							
NOLELLA SP.	5	.	11	4	5	.	25
SETOSELLINA ELEGANTULA	.	.	2	.	1	.	3
	5	.	13	4	6	.	28
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	6	1	6	2	2	4	21
	6	1	6	2	2	4	21

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC11 1	WC11 2	WC11 3	WC11 4	WC11 5	WC11 6	Total
ECHINOIDEA							
ACESTE BELLIDIFERA	.	.	1	1	.	.	2
	.	.	1	1	.	.	2
HOLOTHUROIDEA							
HOLOTHUROIDEA UNIDENT.	.	.	.	1	.	.	1
MOLPADIA BARBOURI	.	1	.	.	.	.	1
MYRIOTROCHUS SP.	.	.	1	.	.	.	1
PROTANKYRA SP.	1	.	.	.	.	.	1
	1	1	1	1	.	.	4
ASCIDIACEA							
BATHYSTYELOIDES N. SP.	.	.	.	.	.	1	1
DICARPA SIMPLEX	1	.	.	.	1	.	2
	1	.	.	.	1	1	3

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC12 1	WC12 2	WC12 3	WC12 4	WC12 5	WC12 6	Total
PORIFERA							
MYCALE SP.A	.	.	1	.	.	.	1
SUBERITIDAE SP.B	1	1	.	.	.	.	2
SYCON SP.	2	.	.	.	.	1	3
	3	1	1	.	.	1	6
SCYPHOZOA							
SCYPHOZOA UNIDENT.	1	.	.	.	.	3	4
	1	.	.	.	.	3	4
MISC. ANTHOZOA							
ZOANTHIDEA	.	.	.	1	1	.	2
	.	.	.	1	1	.	2
NEMERTEA							
NEMERTEA SP.B	.	1	.	.	.	.	1
NEMERTEA SP.CL4	.	1	.	1	.	.	2
NEMERTEA SP.D	.	2	.	.	1	.	3
NEMERTEA SP.I	.	.	.	.	.	1	1
NEMERTEA UNIDENT.	1	.	.	1	1	.	3
	1	4	.	2	2	1	10
NEMATODA							
NEMATODA UNIDENT.	18	50	37	14	17	57	193
	18	50	37	14	17	57	193
OLIGOCHAETA							
OLIGOCHAETA UNIDENT.	.	2	1	.	.	.	3
	.	2	1	.	.	.	3
GASTROPODA							
CIMA SP.	.	1	.	.	.	.	1
EPITONIUM SP.	.	.	1	.	.	.	1
GASTROPODA UNIDENT.	.	.	.	.	.	3	3
SKEINIDAE	.	.	.	1	.	.	1
	.	1	1	1	.	3	6

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations WC12 1	WC12 2	WC12 3	WC12 4	WC12 5	WC12 6	Total
APLACOPHORA							
APLACOPHORA UNIDENT.	1	1	1	1	.	.	4
	1	1	1	1	.	.	4
BIVALVIA							
BATHYARCA SP.A	1	.	.	.	1	.	2
BIVALVIA UNIDENT.	7	3	6	3	3	5	27
CRENELLA SP.A	1	2	.	1	.	.	4
CUSPIDARIA SP.	.	3	.	.	1	.	4
LIMOPSIS SP.	1	.	1	.	1	1	4
MALLETIA SP.B	1	.	.	1	.	.	2
NUCULA SP.	.	1	.	.	.	.	1
NUCULA SP.A	.	.	1	.	.	1	2
NUCULA SP.B	.	.	.	1	2	.	3
NUCULANIDAE (TINDARIA?) SP.G	.	.	1	.	.	.	1
NUCULANIDAE SP.B	.	.	1	2	.	.	3
NUCULANIDAE SP.K	.	.	.	.	2	.	2
PECTEN SP.	.	2	.	.	.	.	2
PROTOBRANCHIA	.	.	.	.	.	1	1
VESICOMYA SP.	.	.	.	1	1	.	2
YOLDIELLA SP.A	.	.	.	.	1	.	1
	11	11	10	9	12	8	61
SCAPHOPODA							
SCAPHOPODA UNIDENT.	.	2	1	2	1	.	6
	.	2	1	2	1	.	6
OSTRACODA							
ANGULOROSTRUM SP.A	.	2	.	3	.	.	5
HARBANSUS SP.A	.	.	.	.	1	.	1
NON-MYODOCOPAN OSTRACODA	11	9	18	10	10	14	72
SPINACOPIA SP.A	.	.	.	.	.	1	1
	11	11	18	13	11	15	79
COPEPODA							
HARPACTICOIDA UNIDENT.	3	12	5	5	3	4	32
	3	12	5	5	3	4	32

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC12 1	WC12 2	WC12 3	WC12 4	WC12 5	WC12 6	Total
TANAIDACEA							
AKANTHOPHOREUS SP.4	.	.	.	2	1	.	3
AKANTHOPHOREUS SP.5	.	2	1	.	.	1	4
ANARTHRURIDAE SP.2	.	.	.	.	1	.	1
APSEUDIDAE B	.	.	.	.	.	1	1
LEPTOGNATHIA SP.10	.	.	1	1	.	.	2
LEPTOGNATHIA SP.23	.	.	.	.	.	1	1
LEPTOGNATHIA SP.3	.	.	1	.	.	.	1
LEPTOGNATHIA SP.45	.	.	.	.	1	.	1
LEPTOGNATHIA SP.51	.	.	.	1	.	.	1
LEPTOGNATHIA SP.60	.	.	.	.	1	.	1
LEPTOGNATHIA SP.62	.	.	1	.	.	.	1
LEPTOGNATHIA SP.64	.	.	.	1	.	.	1
LEPTOGNATHIIDAE	.	.	1	.	.	.	1
MESOTANAIS SP.2	.	.	.	.	2	.	2
NEOTANAIS SP.1	1	.	1	.	.	.	2
PARANARTHRURA SP.4	1	.	.	.	.	1	2
PARANARTHRURA SP.6	.	.	.	.	1	1	2
PARANARTHRURA SP.8	.	1	.	.	.	.	1
PSEUDOTANAIS SP.1	.	.	.	.	2	.	2
STROGYLURA SP. 2	1	.	.	.	.	.	1
STROGYLURA SP.1	.	.	.	2	.	.	2
TYPHLOTANAIS SP.21	.	.	.	.	.	1	1
TYPHLOTANAIS SP.3	.	3	.	.	.	.	3
TYPHLOTANAIS SP.5	.	.	.	.	1	.	1
TYPHLOTANOIDES SP.1	.	.	.	.	1	.	1
	3	6	6	7	11	6	39
ISOPODA							
CHELATOR SP.409	.	1	.	.	.	.	1
EUGERDA SP.414	.	.	.	.	.	2	2
EUGERDELLA SP.241	.	1	.	.	.	.	1
GNATHIA SP.	.	.	1	.	.	.	1
HAPLOMESUS SP.239	1	1	.	.	1	2	5
ILYARACHNA SP.218	.	.	.	1	.	.	1
ISCHNOMESUS SP.275	.	.	.	.	3	.	3
ISCHNOMESUS SP.278	.	2	.	.	.	.	2
ISOPODA UNIDENT.	.	.	.	1	.	.	1
KATIANIRA SP.244	1	.	.	.	.	.	1
LEPTANTHURA SP.205	1	.	.	.	.	.	1
LEPTANTHURA SP.219	2	2	2	2	.	.	8
LIPOMERA SP.280	.	1	.	.	.	.	1

Table C2-6. (continued).

SPECIES NAME	WC12 1	WC12 2	WC12 3	WC12 4	WC12 5	WC12 6	Total
	Cruise V Stations						
ISOPODA (continued)							
MACROSTYLUS SP.256	.	.	.	1	.	.	1
PROCHELATOR SP.209	.	1	.	1	2	.	4
PSEUDARACHNA SP.281	.	1	.	2	.	.	3
RAPANISCUS SP.265	.	.	.	.	.	1	1
THAMBEMA SP.424	1	.	1	.	.	.	2
THAUMASTASOMA SP.279	2	.	.	.	.	.	2
WHOIA SP.225	1	.	.	.	.	.	1
	9	10	4	8	6	5	42
AMPHIPODA							
AMPELISCA SP.4	.	.	.	1	.	.	1
ANONYX SP.	.	.	.	.	2	.	2
HARPINIINAE	.	4	2	1	.	1	8
LYSIANASSIADAE SP.4	.	.	.	1	.	.	1
MAYERELLA SP.	.	.	1	.	.	.	1
PARDISYNOPIA N.SP.1	.	.	.	1	.	.	1
PHOXOCEPHALIDAE SP.1	1	.	.	.	.	1	2
SYNOPIIDAE SP.7	.	.	.	1	.	.	1
	1	4	3	5	2	2	17
SIPUNCULA							
SIPUNCULA UNIDENT.	.	1	1	.	.	2	4
	.	1	1	.	.	2	4
BRYOZOA							
CONESCHARELLINIDAE SP.1	.	.	.	.	1	.	1
CRISIA SP.1	.	.	.	.	2	.	2
EUGINOMA CAVALIERI	1	5	.	.	.	2	8
EUGINOMA N.SP.	.	.	.	5	.	.	5
METALCYONIDIUM SP.	.	1	.	.	.	.	1
NOLELLA MONNIOTAE	1	.	.	.	.	.	1
NOLELLA SP.2	.	.	1	.	.	.	1
NOLELLA SP.2457	.	.	.	.	.	1	1
SETOSELLINA ELEGANTULA	.	1	.	1	1	.	3
	2	7	1	6	4	3	23
OPHIUROIDEA							
OPHIUROIDEA UNIDENT.	3	7	2	2	1	3	18
	3	7	2	2	1	3	18

Table C2-6. (continued).

SPECIES NAME	Cruise V Stations						
	WC12 1	WC12 2	WC12 3	WC12 4	WC12 5	WC12 6	Total
ECHINOIDEA							
ACESTE SP.	.	.	.	.	.	1	1
	.	.	.	.	.	1	1
HOLOTHUROIDEA							
MYRIOTROCHIDAE	.	.	.	.	.	1	1
MYRIOTROCHUS SP.	.	.	.	2	1	.	3
PROTANKYRA SP.	.	.	.	.	1	.	1
	.	.	.	2	2	1	5

Table C2-7. Polychaetes Sampling Design Table

Cruise I

	C1	C2	C3	C4	C5
Number of Replicates	6	6	6	6	6
Total Area (cm squared)	3414	3414	3414	3414	3414
Multiplier (m squared)	2.93	2.93	2.93	2.93	2.93
Average Depth (m)	344	613	853	1381	2475

Cruise II

	W1	W2	W3	W4	W5
Number of Replicates	3	3	3	3	3
Total Area (cm squared)	1425	1425	1425	1425	1425
Multiplier (m squared)	7.02	7.02	7.02	7.02	7.02
Average Depth (m)	359	604	854	1410	2506

	C1	C2	C3	C4	C5
Number of Replicates	5	5	5	5	5
Total Area (cm squared)	2375	2375	2375	2375	2375
Multiplier (m squared)	4.21	4.21	4.21	4.21	4.21
Average Depth (m)	352	597	838	1390	2386

	E1	E2	E 3	E4	E5
Number of Replicates	3	3	3	5	4
Total Area (cm squared)	1425	1425	1425	2375	1900
Multiplier (m squared)	7.02	7.02	7.02	4.21	5.26
Average Depth (m)	354	627	846	1350	2827

Table C2-7. Polychaetes Sampling Design Table (continued)

Cruise III

	C1	C6	C2	C3	C7	C8	C9	C4	C11	C5	C12
Number of Replicates	5	6	6	6	6	6	6	6	6	6	6
Total Area (cm squared)	2375	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850
Multiplier (m squared)	4.21	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51
Average Depth (m)	357	492	633	881	1021	1192	1430	1465	2101	2518	2945

Cruise IV

	E1B	E1C	E1A	E1	E2C	E2	E2E	E2A	E2B	E2D	E3	E3D	E3C	E3A	E3B	E5
Number of Replicates	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Total Area (cm squared)	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850
Multiplier (m squared)	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51
Average Depth (m)	346	352	352	353	619	621	622	624	627	630	819	849	849	856	860	2901

Cruise V

	WC5	WC1	WC7	WC4	WC8	WC2	WC6	WC10	WC3	WC9	WC11	WC12
Number of Replicates	6	6	6	6	6	6	6	6	6	6	6	6
Total Area (cm squared)	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850	2850
Multiplier (m squared)	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51
Average Depth (m)	298	339	453	547	547	550	563	748	750	759	1226	1236

Table C2-8. Polychaete Abundance: Cruise I.

SPECIES NAME	Cruise I Stations						
	C1 1	C1 2	C1 3	C1 4	C1 5	C1 6	Total
POLYCHAETA							
AGLAOPHAMUS CIRCINATA	.	.	.	.	2	.	2
AGLAOPHAMUS/INERMONEPHTYS SP.	.	.	.	4	1	.	5
AMPHARETIDAE GENUS A	1	.	.	.	.	.	1
AMPHARETIDAE GENUS B	.	3	.	.	.	.	3
ARICIDEA SP.	.	.	2	.	.	.	2
ARICIDEA SUECICA	11	16	6	22	12	2	69
AUCHENOPLAX CRINITA	1	.	.	.	.	.	1
AUTOLYTUS SP.	.	.	.	.	1	.	1
CALIFIA SP.A	.	.	.	.	1	.	1
CAPITELLIDAE	.	1	1	2	.	.	4
CAPITELLIDAE GENUS A	.	.	.	2	2	.	4
CAPITELLIDAE GENUS V	1	.	.	.	.	.	1
CAPITELLIDES SP.	.	.	.	1	.	.	1
CHONE SP.A	1	1	.	.	2	.	4
CLYMENURA SP.A	.	.	.	.	1	.	1
COSSURA DELTA	.	3	1	.	2	3	9
DORVILLEA SOCIABILIS	.	.	.	.	.	2	2
ETEONE SP.A	.	.	.	1	.	.	1
EUCHONE INCOLOR?	2	.	.	.	.	.	2
EUNICIDAE	.	1	.	.	.	.	1
EXOGONE LONGICIRRUS?	.	.	.	.	1	.	1
FAUVELIOPSIDAE GENUS A	.	.	1	.	.	.	1
GLYCERA SP.A	.	.	1	.	.	.	1
GLYCERA SP.C	.	.	.	.	.	1	1
GLYCERIDAE	.	.	1	.	.	.	1
GYPTIS SP.A	.	1	.	.	.	.	1
HAPLOSCOLOPLOS SP.A	.	1	.	.	.	.	1
HESIONIDAE	.	.	1	.	1	.	2
INERMONEPHTYS SP.A	4	3	1	.	.	.	8
LEVINSENIA GRACILIS	.	.	.	.	.	3	3
LUMBRINERIDES ACUTA?	2	.	.	.	.	.	2
LUMBRINERIS SP.A	.	.	.	.	1	.	1
LUMBRINERIS TETRAURA	.	2	.	.	.	.	2
MAGELONA LONGICORNIS	.	1	.	.	.	.	1
MALDANIDAE	.	4	.	1	.	.	5
MALDANIDAE GENUS A	3	.	.	.	.	.	3
MEDIOMASTUS CALIFORNIENSIS	1	1	1	.	.	1	4
MYRIOCHELE HEERI?	.	1	.	.	.	.	1
NEOMEDIOMASTUS SP.A	.	2	.	1	.	.	3
NEPHTYIDAE	.	4	.	.	.	.	4
NEPHTYS INCISA	.	.	1	3	2	4	10
NEREIDAE	.	.	.	.	1	.	1
NOTHRIA SP.A	.	3	2	6	1	.	12
OPHELINA SP.A	10	2	.	5	2	.	19
PARADONEIS LYRA	2	.	.	.	.	1	3

Table C2-8. (continued).

SPECIES NAME	C1 1	C1 2	C1 3	C1 4	C1 5	C1 6	Total
	Cruise I Stations						
POLYCHAETA (cont'd)							
PARALACYDONIA PARADOXA	1	.	.	.	.	.	1
PARALEIOCAPITELLA SP.	.	2	1	.	.	.	3
PARAMPHINOME JEFFREYSII	.	5	2	17	.	1	25
PARONUPHIS SP.A	2	1	.	.	.	.	3
PHOLOE MINUTA?	1	.	.	.	.	.	1
PILARGIDAE	.	.	1	.	.	.	1
POECILOCHAETUS SP.A	.	.	1	.	.	.	1
POLYCHAETA UNIDENT.	.	3	.	1	.	.	4
PRIONOSPIO CIRRIFERA	11	10	2	1	.	7	31
PRIONOSPIO EHLERSI	8	2	6	17	17	4	54
PRIONOSPIO SP.	.	5	.	.	.	.	5
PRIONOSPIO SP.A	2	.	.	.	.	.	2
PRIONOSPIO SP.B	.	.	.	.	1	.	1
PRIONOSPIO SP.C	.	.	1	.	.	.	1
SARSONUPHIS HARTMANAE	.	.	.	.	.	1	1
SCHISTOMERINGOS RUDOLPHI	.	.	2	.	.	.	2
SIGAMBRA TENTACULATA	3	.	.	1	.	1	5
SPHAEROSYLLIS SP.A	.	.	.	1	.	.	1
SPIONIDAE	3	4	2	6	1	.	16
SPIONIDAE GENUS A	.	.	1	.	.	.	1
SPIOPHANES BERKELEYORUM	.	.	.	.	.	1	1
SPIOPHANES BOMBYX	.	.	.	.	1	.	1
SPIOPHANES SP.A	1	2	.	.	1	.	4
SPIOPHANES SP.B	.	.	3	.	.	.	3
SPIOPHANES WIGLEYI	.	.	.	1	1	.	2
STREBLOSOMA SP.A	3	.	.	.	.	.	3
STREBLOSOMA SP.B	1	.	.	.	.	.	1
SYLLIDAE	.	.	.	1	.	.	1
SYLLIDAE GENUS A	1	.	.	.	.	.	1
TACHYTRYPANE SP.A	11	2	3	1	.	.	17
TEREBELLIDAE	.	4	.	.	.	.	4
TEREBELLIDES STROEMI	2	.	.	.	.	.	2
THARYX MARIONI	1	5	5	1	1	2	15
THARYX SP.	1	.	.	.	.	.	1
	91	95	49	96	56	34	421

Table C2-8. (continued).

SPECIES NAME	Cruise I Stations						
	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
POLYCHAETA							
AEDICIRA SP.	.	.	.	.	1	.	1
AGLAOPHAMUS CIRCINATA	1	1	1	1	2	2	8
AMPHARETE "SP.A"	.	.	.	1	.	.	1
AMPHARETIDAE	.	2	.	1	.	11	14
AMPHICTEIS GUNNERI	.	.	.	.	.	1	1
ARICIDEA CATHERINAE	.	.	.	3	1	.	4
ARICIDEA SUECICA	10	1	4	8	6	4	33
ASYCHIS ATLANTICUS	.	.	.	.	.	2	2
CAPITELLA CAPITATA	.	1	.	.	.	.	1
CAPITELLIDAE GENUS A	2	.	1	.	.	2	5
CAPITELLIDAE GENUS C	.	.	.	.	1	.	1
CERATOCEPHALE OCULATA	.	.	1	1	2	.	4
CHONE SP.A	.	.	.	.	1	.	1
CIRROPHORUS BRANCHIATUS	.	.	.	.	1	.	1
CIRROPHORUS LYRA	.	.	.	.	1	.	1
CIRROPHORUS SP.	.	.	.	.	.	1	1
COSSURA DELTA	.	1	.	.	.	.	1
DIPLOCIRRUS CAPENSIS	.	.	.	.	1	.	1
EUCHONE INCOLOR?	1	.	.	.	.	.	1
EURYSYLLIS SP.A	.	.	.	1	.	.	1
EXOGONE "SP.A"	.	.	.	.	1	.	1
EXOGONE ATLANTICA	1	2	1	.	2	.	6
EXOGONE LONGICIRRUS?	3	.	1	2	2	2	10
FAUVELIOPSIS SP.B	1	.	.	1	.	2	4
FLABELLIGERIDAE	1	.	.	.	.	.	1
GLYCERA PAPILLOSA?	.	.	.	.	.	2	2
GLYCERA SP.C	1	.	.	.	.	.	1
GLYCINDE NORDMANNI	.	.	1	.	.	.	1
HESIONIDAE	1	.	.	.	.	.	1
HESIOSPINA SP.A	.	.	.	.	1	.	1
HETEROSPIO "SP.A"	.	1	.	.	1	.	2
HETEROSPIO LONGISSIMA?	.	.	.	.	1	.	1
HYBOSCOLEX LONGISETA?	.	.	.	.	.	1	1
LEANIRA HYSTRICUS	.	.	1	.	.	.	1
LEITOSCOLOPLOS FRAGILIS	.	.	6	.	.	.	6
LEVINSENIA GRACILIS	3	.	1	3	1	2	10
LITOCORSA ANTENNATA	1	.	8	10	16	7	42
LUMBRINERIDAE	.	.	1	.	.	.	1
LUMBRINERIDES ACUTA?	1	.	.	.	.	.	1
LUMBRINERIDES SP.A	.	.	.	.	.	2	2
LUMBRINERIS TETRAURA	.	.	.	.	.	1	1
LUMBRINERIS VERRILLI	1	1	.	2	.	.	4
MALDANE GLEBIFEX	.	.	.	.	.	2	2
MALDANIDAE	.	4	.	.	.	.	4
MELINNA CRISTATA	.	.	1	.	.	.	1
MYRIOWENIA SP.A	.	.	.	.	.	2	2

Table C2-8. (continued).

SPECIES NAME	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
	Cruise I Stations						
POLYCHAETA (cont'd)							
NEOMEDIOMASTUS SP.A	.	.	.	.	2	.	2
NOTHRIA SP.A	.	.	4	.	.	.	4
NOTHRIA SP.B	.	.	.	.	.	1	1
NOTOMASTUS AMERICANUS	.	.	.	.	.	2	2
NOTOMASTUS LATERICEUS	.	.	.	1	.	.	1
OPHELINA SP.A	.	.	1	4	.	2	7
OPHELINA SP.B	2	.	.	.	.	.	2
OPHELINA SP.C	.	.	.	1	.	.	1
OPHELINA SP.D	.	.	.	2	.	.	2
PARALACYDONIA PARADOXA	2	2	2	3	6	3	18
PARAMPHINOME JEFFREYSII	1	.	.	1	4	.	6
PARONUPHIS ABYSSORUM?	.	1	.	.	.	.	1
PHERUSA SP.	.	.	3	.	.	.	3
PHOLOE MINUTA?	1	1	.	.	1	1	4
PHYLLODOCIDAE	.	.	.	.	.	1	1
PHYLO NUDUS	1	.	.	.	.	.	1
PIONOSYLLIS SP.	2	.	.	6	6	.	14
POTAMILLA RENIFORMIS?	.	.	1	.	.	.	1
PRIONOSPIO CIRRIFERA	10	1	2	22	15	10	60
PRIONOSPIO CIRROBRANCHIATA	4	.	3	.	.	.	7
PRIONOSPIO EHLERSI	7	8	5	1	6	1	28
PRIONOSPIO SP.D	1	.	2	.	.	.	3
PRIONOSPIO STEENSTRUPI	1	.	.	.	.	.	1
PROTOMYSTIDES BIDENTATA	1	.	.	.	.	.	1
SABIDIUS CORNATUS	.	.	.	1	.	.	1
SARSONUPHIS HARTMANAE	.	.	.	5	1	1	7
SCOLELEPIS TEXANA	.	.	1	.	.	.	1
SCOLOPLOS SP.A	.	.	.	1	.	.	1
SIGALIONIDAE	.	.	.	1	1	.	2
SPHAEROSYLLIS PIRIFEROPSIS	.	.	.	.	1	.	1
SPIOCHAETOPTERUS COSTARUM	.	1	.	.	.	.	1
SPIONIDAE	.	1	.	.	.	.	1
SPIOPHANES BERKELEYORUM	1	1	.	9	5	1	17
SPIOPHANES BOMBYX	.	.	1	.	.	1	2
SPIOPHANES SP.A	.	.	.	.	1	.	1
SPIOPHANES WIGLEYI	1	.	2	.	.	.	3
STHENOLEPIS SP.A	1	.	.	.	.	2	3
SYLLIDAE	4	.	1	1	.	.	6
SYLLIS (EHLERSIA) CORNUTA	.	1	.	1	.	.	2
TACHYTRYPANE JEFFREYSII	.	.	6	1	3	.	10
TACHYTRYPANE SP.A	7	9	5	6	3	12	42
TEREBELLIDAE	3	.	.	.	.	.	3
TEREBELLIDES STROEMI	1	1	4	8	5	9	28
THARYX MARIONI	2	.	4	4	8	3	21
	81	41	75	113	110	96	516

Table C2-8. (continued).

SPECIES NAME	Cruise I Stations						
	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
POLYCHAETA							
AEDICIRA SP.	2	1	1	.	.	1	5
AMPHARETE "SP.A"	.	.	1	.	.	.	1
AMPHARETIDAE	.	.	2	.	.	1	3
ANCISTROSYLLIS "SP.A"	.	.	.	1	.	1	2
ARICIDEA CATHERINAE	.	1	.	.	.	.	1
ARICIDEA CERRUTI	1	2	.	3	.	1	7
ARICIDEA SP.	.	.	.	4	.	.	4
ARICIDEA SUECICA	.	3	2	.	11	3	19
CALIFIA SP.B	.	1	.	.	.	.	1
CAPITELLIDAE	1	.	.	.	1	.	2
CAPITELLIDAE GENUS A	.	.	.	.	.	3	3
CAPITELLIDAE GENUS B	.	.	.	.	1	.	1
CAULLERIELLA CAPENSIS?	1	.	.	.	.	.	1
CHONE SP.A	.	.	.	.	.	1	1
CIRRATULIDAE	.	.	.	.	1	1	2
CIRRATULUS SP.	.	.	.	.	1	.	1
CIRROPHORUS LYRA	1	.	.	.	.	2	3
DIPLOCIRRUS "SP.A"	.	1	.	.	.	.	1
DIPLOCIRRUS CAPENSIS	.	3	5	1	.	.	9
EXOGONE "SP.A"	.	.	1	.	.	.	1
EXOGONE ATLANTICA	.	5	.	.	.	1	6
EXOGONE LONGICIRRUS?	2	.	2	5	.	.	9
EXOGONE SP.B	.	.	.	.	.	1	1
FAUVELIOPSIS SP.B	.	.	1	.	.	.	1
FLABELLIDERMA SP.	.	.	2	.	1	.	3
FLABELLIGELLA PAPILLATA	.	.	.	.	1	.	1
FLABELLIGELLA SP.A	.	.	.	.	2	.	2
GLYCERA PAPILLOSA?	.	3	.	1	.	1	5
GLYCERA SP.B	1	.	.	.	.	.	1
GLYCERIDAE	.	.	.	1	1	.	2
HYBOSCOLEX LONGISETA?	.	.	1	.	.	.	1
LEITOSCOLOPLOS FRAGILIS	.	.	.	1	.	.	1
LEVINSENIA GRACILIS	.	.	.	.	.	2	2
LUGIA RARICA	.	.	.	.	.	2	2
LUMBRINERIDES SP.A	.	.	1	.	.	.	1
LUMBRINERIS SP.A	1	.	.	.	.	2	3
MALDANE "SP.A"	.	.	2	.	.	.	2
MALDANE GLEBIFEX	.	4	2	.	.	.	6
MALDANE SP.B	.	.	.	.	.	1	1
MALDANIDAE	12	1	.	2	6	1	22
MALDANIDAE GENUS B	.	.	.	.	.	1	1
MOOREONUPHIS PALLIDULA	.	.	.	.	.	1	1
MYRIOCHELE HEERI?	.	2	.	.	.	.	2
MYRIOWENIA SP.A	.	.	2	.	.	5	7
NEOMEDIOMASTUS SP.A	.	.	1	.	1	.	2
NEPHTYIDAE	.	.	.	1	.	.	1

Table C2-8. (continued).

SPECIES NAME	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
	Cruise I Stations						
POLYCHAETA (cont'd)							
NEREIMYRA SP.A	.	.	.	.	.	1	1
NOTHRIA GEOPHILIFORMIS?	.	.	.	.	1	.	1
NOTOMASTUS AMERICANUS	.	6	9	3	.	4	22
OPHELINA SP.A	.	.	.	.	3	.	3
OPHELINA SP.B	.	.	1	.	.	.	1
OPHELINA SP.D	.	1	.	.	.	.	1
OPHELINA SP.E	.	1	.	.	.	.	1
ORBINIIDAE	1	.	.	1	.	1	3
PARADONEIS LYRA	.	.	.	.	2	.	2
PARALACYDONIA PARADOXA	.	.	.	.	.	2	2
PARAMPHINOME JEFFREYSII	1	3	3	1	1	2	11
PARANDALIA SP.A	.	.	.	1	.	.	1
PARAONIDAE	1	.	2	.	.	.	3
PHERUSA SP.	.	.	.	1	.	.	1
PHOLOE MINUTA?	.	1	1	1	.	4	7
PHYLLODOCIDAE	1	.	.	.	.	.	1
PHYLLODOCIDAE GENUS A	.	2	.	.	.	.	2
PIONOSYLLIS "SP.B"	.	.	.	.	.	1	1
PIROMIS SP.A	.	.	1	.	.	.	1
POECILOCHAETUS FULGORIS	1	.	.	.	.	1	2
PRIONOSPIO CIRRIFERA	8	7	8	4	1	7	35
PRIONOSPIO EHLERSI	3	.	.	4	2	.	9
PROGONIADA REGULARIS	.	.	.	1	.	.	1
PSEUDOMALACOCEROS SP.A	.	.	.	.	1	.	1
PSUEDOMALACOCEROS SP.B	.	.	.	.	.	2	2
SABELLIDES SP.A	.	.	.	1	.	.	1
SARSONUPHIS HARTMANAE	.	.	1	.	.	.	1
SIGALIONIDAE	2	.	.	.	.	.	2
SIGAMBRA TENTACULATA	.	.	2	1	.	.	3
SPHAEROSYLLIS HYSTRIX	.	.	.	1	.	.	1
SPHAEROSYLLIS PIRIFEROPSIS	1	1	.	.	.	.	2
SPIONIDAE	1	.	.	.	3	2	6
SPIOPHANES BERKELEYORUM	.	1	2	.	1	1	5
SPIOPHANES BOMBYX	.	3	.	1	1	1	6
SPIOPHANES WIGLEYI	.	.	1	3	.	.	4
STHENELAIS SP.A	.	1	2	.	.	1	4
STHENOLEPIS SP.A	.	.	1	.	.	.	1
SYLLIDAE	2	.	1	2	.	1	6
SYLLIDAE GENUS B	.	.	.	.	.	1	1
SYLLIDAE GENUS C	.	.	.	.	1	.	1

Table C2-8. (continued).

SPECIES NAME	Cruise I Stations						
	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
POLYCHAETA (cont'd)							
TACHYTRYPANE JEFFREYSII	.	.	1	.	.	.	1
TEREBELLIDAE	3	.	.	.	.	.	3
TEREBELLIDES STROEMI	3	5	12	1	5	9	35
THARYX MARIONI	.	4	4	2	2	6	18
THEROCHAETA SP.A	.	4	.	.	.	.	4
	50	67	78	49	51	79	374

Table C2-8. (continued).

SPECIES NAME	Cruise I Stations						
	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
POLYCHAETA							
ACROCIRRIDAE	1	1	1	.	.	1	4
AEDICIRA SP.	4	1	1	3	3	2	14
AMPHARETE "SP.A"	.	.	.	.	2	2	4
AMPHARETIDAE	3	1	1	.	.	.	5
ARENICOLIDAE	.	.	1	.	.	.	1
ARICIDEA CERRUTI	.	.	2	.	.	1	3
ARICIDEA SUECICA	1	6	1	2	5	1	16
ARICIDEA TRILOBATA?	3	.	.	.	.	.	3
BRADA SP.A	.	1	.	.	.	.	1
CAPITELLIDAE	.	.	1	.	.	.	1
CAPITELLIDAE GENUS A	.	.	.	.	1	.	1
CAPITELLIDAE GENUS C	.	.	.	.	.	2	2
CAPITELLIDAE GENUS D	.	.	2	.	.	.	2
CERATOCEPHALE LOVENI	.	.	.	1	.	.	1
CERATOCEPHALE OCULATA	2	1	.	.	.	.	3
CHAETOPTERIDAE	2	.	1	.	1	.	4
CIRROPHORUS LYRA	2	.	2	.	1	1	6
DIPLOCIRRUS CAPENSIS	1	1	.	1	1	1	5
DORVILLEIDAE	.	.	1	.	.	.	1
EXOGONE "SP.A"	1	2	.	1	1	10	15
EXOGONE ATLANTICA	2	.	.	.	.	.	2
EXOGONE SP.	.	.	.	1	.	.	1
EXOGONE SP.B	1	.	.	.	3	.	4
EXOGONE SP.C	.	1	.	.	.	.	1
FAUVELIOPSIS SP.B	.	.	.	1	.	1	2
GLYCERA PAPILLOSA?	4	2	3	2	.	3	14
GLYCERIDAE	.	.	.	.	.	1	1
GONIADA SP.A	1	.	.	.	.	.	1
LAONICE CIRRATA	.	1	.	.	.	1	2
LEVINSENIA GRACILIS	2	1	.	.	.	1	4
LUGIA RARICA	.	.	.	1	.	1	2
LUMBRINERIDES ACUTA?	1	.	.	.	.	.	1
LUMBRINERIDES DAYI	.	.	.	.	.	2	2
LUMBRINERIDES SP.A	.	1	.	.	.	.	1
MAGELONIDAE	.	.	.	.	.	1	1
MALDANE "SP.A"	13	24	14	11	20	26	108
MYRIOCHELE HEERI?	.	.	.	.	1	.	1
MYRIOWENIA SP.A	.	1	.	2	1	.	4
NEREIDAE	.	.	.	.	.	1	1
NOTOMASTUS AMERICANUS	2	1	.	.	.	.	3
ONUPHIDAE	.	.	.	.	1	.	1
ONUPHIS "SP.A"	.	.	.	1	.	.	1
OPHELIIDAE	.	.	.	.	1	.	1
OPHELINA SP.	.	.	2	.	.	.	2
OPHELINA SP.A	.	5	.	.	.	.	5
OPHELINA SP.E	.	1	.	.	.	.	1

Table C2-8. (continued).

SPECIES NAME	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
	Cruise I Stations						
POLYCHAETA (cont'd)							
OPHELINA SP.F	.	1	.	1	.	1	3
PARAMPHINOME JEFFREYSII	.	.	1	.	.	.	1
PARAONIDAE	.	.	1	.	.	.	1
PHYLLODOCE CASTANEA?	1	.	.	.	.	.	1
PHYLLODOCIDAE	.	2	.	.	.	.	2
PHYLO NUDUS	.	.	1	.	.	.	1
PIROMIS SP.A	.	1	.	.	.	.	1
POECILOCHAETUS FULGORIS	.	.	.	.	.	1	1
POLYNOIDAE "GENUS A"	.	.	1	.	.	.	1
PRIONOSPIO (MINOSPIO) "SP.A"	.	1	.	.	.	.	1
PRIONOSPIO CIRRIFERA	3	4	1	2	1	2	13
PRIONOSPIO EHLERSI	.	.	1	.	.	.	1
PRIONOSPIO SP.	.	.	.	.	7	.	7
SABELLIDES SP.A	.	1	.	.	.	.	1
SARSONUPHIS HARTMANAE	.	.	.	.	1	2	3
SPHAEREPHESIA SP.A	.	.	.	.	3	.	3
SPHAEROSYLLIS HYSTRIX	.	.	2	.	.	.	2
SPHAEROSYLLIS PIRIFEROPSIS	.	1	2	.	2	1	6
SPIOCHAETOPTERUS COSTARUM	.	1	.	.	.	.	1
SPIONIDAE	1	2	3	.	.	3	9
SPIOPHANES BERKELEYORUM	3	.	2	.	2	1	8
SPIOPHANES BOMBYX	2	.	.	1	1	.	4
STHENELAIS SP.A	.	.	.	.	.	1	1
SYLLIDAE	.	.	1	.	2	.	3
SYLLIS (EHLERSIA) FERRUGINA	.	.	.	.	3	.	3
TACHYTRYPANE JEFFREYSII	2	.	1	.	.	.	3
TACHYTRYPANE SP.A	1	.	.	.	.	.	1
TEREBELLIDAE	.	.	.	2	.	2	4
TEREBELLIDES STROEMI	1	1	.	3	.	1	6
THARYX ANNULOSUS?	1	.	.	.	.	1	2
THARYX MARIONI	1	4	2	3	2	2	14
	62	71	52	39	66	77	367

Table C2-8. (continued).

SPECIES NAME	Cruise I Stations C5 1	C5 2	C5 3	C5 4	C5 5	C5 6	Total
POLYCHAETA							
ACROCIRRIDAE	.	1	.	.	.	.	1
AEDICIRA SP.	2	2	6	12	6	2	30
AMPHINOMIDAE	.	1	1	2	.	.	4
ARICIDEA CATHERINAE	.	.	2	.	.	.	2
ARICIDEA SUECICA	2	1	1	.	2	.	6
ASCLEROCHEILUS SP.A	.	1	.	.	.	.	1
AUGENERIA BIDENS	3	.	2	.	.	.	5
CAPITELLIDAE GENUS A	.	.	.	1	4	.	5
CAPITOMASTUS SP.A	.	.	.	.	1	.	1
CERATOCEPHALE OCULATA	.	.	.	1	.	.	1
CIRROPHORUS LYRA	.	.	.	1	.	.	1
COSSURA DELTA	.	.	1	1	1	1	4
EXOGONE "SP.A"	2	5	3	3	6	1	20
EXOGONE ATLANTICA	.	.	1	.	3	.	4
EXOGONE SP.	1	.	.	.	.	.	1
FAUVELIOPSIS SP.B	3	.	4	.	.	.	7
GLYCERA PAPILLOSA?	.	.	1	1	.	.	2
LEVINSENIA GRACILIS	1	.	1	.	1	1	4
LUMBRINERIDES DAYI	1	2	3	2	1	.	9
LUMBRINERIS SP.	2	.	.	.	.	.	2
LUMBRINERIS VERRILLI	.	.	.	.	.	1	1
MALDANIDAE	.	.	.	1	.	.	1
MYRIOCHELE HEERI?	.	.	.	.	.	1	1
OPHELINA SP.	.	1	1	.	.	.	2
OPHELINA SP.B	.	.	.	.	.	1	1
OPHELINA SP.C	.	.	1	.	.	.	1
OPHELINA SP.F	.	.	1	.	1	.	2
PARAMPHINOME JEFFREYSII	.	.	.	.	3	.	3
PRIONOSPIO CIRRIFERA	.	.	2	6	1	.	9
PRIONOSPIO SP.	1	.	.	.	1	.	2
RHODINE SP.A	.	.	.	1	.	1	2
SABIDIUS CORNATUS	5	1	7	1	2	2	18
SCOLOPLOS SP.	1	2	3	2	.	1	9
SIGAMBRA BASSI	.	.	.	.	1	.	1
SIGAMBRA TENTACULATA	.	1	.	.	.	.	1
SPIOCHAETOPTERUS COSTARUM	.	2	.	.	.	1	3
SPIONIDAE	.	.	.	.	1	.	1
SPIOPHANES BERKELEYORUM	.	.	2	.	.	.	2
SPIOPHANES WIGLEYI	1	.	.	.	.	.	1
STHENELAIS SP.A	.	.	1	1	1	.	3
SYNELMIS KLATTI	4	.	3	3	5	.	15

Table C2-8. (continued).

SPECIES NAME	Cruise I Stations						
	C5 1	C5 2	C5 3	C5 4	C5 5	C5 6	Total
POLYCHAETA (cont'd)							
TACHYTRYPANE SP.A	2	.	2	8	2	4	18
TACHYTRYPANE SP.B	.	2	.	.	.	.	2
TACHYTRYPANE SP.C	.	1	.	.	.	.	1
THARYX MARIONI	4	.	1	.	.	1	6
	35	23	50	47	43	18	216

Table C2-9. Polychaete Abundance: Cruise II.

SPECIES NAME	Cruise II Stations					
	C1 1	C1 3	C1 4	C1 5	C1 6	Total
POLYCHAETA						
AEDICIRA SP.	1	.	.	.	.	1
AGLAOPHAMUS CIRCINATA	1	.	.	.	.	1
AGLAOPHAMUS SP.	.	1	3	.	.	4
AGLAOPHAMUS VERRILLI	.	.	.	.	1	1
AMMOTRYPANELLA SP. A	.	1	1	.	2	4
AMPHARETE "SP.A"	1	.	.	.	.	1
AMPHARETIDAE	1	2	6	2	1	12
AMPHARETIDAE GENUS C	2	.	.	.	.	2
AMPHARETIDAE GENUS D	.	1	.	1	.	2
AMPHICTEIS GUNNERI	1	.	.	.	.	1
ANCISTROSYLLIS "SP. E"	.	1	.	.	1	2
ANCISTROSYLLIS "SP.A"	1	.	.	.	.	1
ARICIDEA (ACMIRA) SIMPLEX	4	.	.	.	.	4
ARICIDEA (ARICIDEA) FRAGILIS	1	.	.	.	.	1
ARICIDEA CERRUTI	1	.	.	.	.	1
ARICIDEA SP.	.	.	1	3	12	16
ARICIDEA SUECICA	.	4	2	1	5	12
BARANTOLLA "SP. A"	.	1	2	3	.	6
CALIFIA SP.B	1	1	.	.	1	3
CAPITELLA CAPITATA	.	5	.	.	.	5
CAPITELLIDAE	.	3	.	5	.	8
CAPITELLIDAE GENUS G	1	.	.	.	.	1
CAPITELLIDAE GENUS P	1	.	.	.	.	1
CERATOCEPHALE OCULATA	1	.	2	.	1	4
CHAETOZONE "SP.D"	.	.	.	.	1	1
CHAETOZONE SP.	.	1	.	.	.	1
CIRRATULIDAE	.	2	.	.	5	7
CIRROPHORUS BRANCHIATUS	.	2	1	2	.	5
CIRROPHORUS SP.	.	.	.	2	1	3
COSSURA DELTA	1	.	.	.	.	1
COSSURA HETEROCHAETA	.	1	.	.	.	1
COSSURIDAE	.	1	1	.	.	2
DIPLOCIRRUS CAPENSIS	.	.	.	1	.	1
DIPLOCIRRUS? SP.B	2	.	.	.	.	2
DORVILLEIDAE	.	1	1	.	.	2
EXOGONE "SP.A"	.	2	.	2	2	6
EXOGONE "SP.E"	.	3	.	.	.	3
EXOGONE SP.D	1	1	.	.	2	4
GLYCERA SP.	.	2	1	.	2	5
GLYCERIDAE	1	.	.	.	.	1
HESIONIDAE	.	2	5	2	2	11
HETEROMASTUS SP.A	2	.	.	.	.	2
KINBERGONUPHIS PROALOPUS?	.	1	.	.	1	2
KINBERGONUPHIS SP.A	1	.	.	.	.	1
LAONICE CIRRATA	1	.	.	.	.	1
LEITOSCOLOPLOS SP.	.	1	.	.	.	1

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations					
	C1 1	C1 3	C1 4	C1 5	C1 6	Total
POLYCHAETA (cont'd)						
LEVINSENIA GRACILIS	5	.	7	.	1	13
LEVINSENIA SP.	.	.	.	1	.	1
LEVINSENIA UNCINATA	.	3	.	5	1	9
LUMBRINERIDAE	.	.	3	.	.	3
LUMBRINERIS SP.	.	1	.	1	2	4
LUMBRINERIS VERRILLI	4	.	.	.	.	4
MALDANE "SP.A"	2	.	.	.	.	2
MALDANIDAE	.	1	1	.	.	2
MEDIOMASTUS SP.	.	1	.	.	.	1
MEIODORVILLEA "SP. A"	.	1	.	.	.	1
NEPHTYIDAE	.	2	2	4	1	9
NEPHTYS "SP.G"	.	1	.	2	2	5
NEPHTYS SP.	.	1	2	.	.	3
NOTOMASTUS AMERICANUS	.	.	.	2	1	3
ONUPHIDAE	.	2	3	5	2	12
OPHELIIDAE	.	1	.	.	.	1
OPHELINA CYLINDRICAUDATA	.	2	.	1	1	4
PARALACYDONIA PARADOXA	.	1	.	1	2	4
PARAMPHINOME JEFFREYSII	.	1	4	.	1	6
PARAONIDAE	.	4	1	1	.	6
PARAPIONOSYLLIS SP.	2	.	.	.	.	2
PERESIELLA SPATHULATA?	1	.	.	.	.	1
PODARKE "SP. A"	1	.	.	.	.	1
PODARKE "SP.E"	.	.	.	.	1	1
POLYNOIDAE	.	.	.	.	1	1
PRIONOSPIO EHLERSI	17	4	12	14	9	56
PRIONOSPIO SP.E	1	.	.	.	.	1
PRIONOSPIO SP.G	.	.	3	.	.	3
SABELLIDAE	.	.	1	.	2	3
SARSONUPHIS HARTMANAE	1	.	.	.	.	1
SIGAMBRA TENTACULATA	2	.	.	2	2	6
SPHAERODOROPSIS "SP.D"	.	1	.	.	.	1
SPHAERODOROPSIS "SP.E"	.	1	.	.	1	2
SPHAERODOROPSIS SP.	.	.	1	1	.	2
SPIONIDAE	13	19	26	19	42	119
SPIOPHANES BERKELEYORUM	.	1	4	2	3	10
SPIOPHANES MISSIONENSIS	3	.	.	.	.	3
SPIOPHANES SP.A	2	.	.	.	.	2
STERNASPIS SCUTATA	.	1	1	.	.	2
SYLLIDAE	1	.	.	.	.	1
SYNELMIS KLATTI	1	.	.	.	.	1
TACHYTRYPANE SP.A	4	1	3	3	.	11

Table C2-9. (continued).

SPECIES NAME	C1 1	C1 3	C1 4	C1 5	C1 6	Total
	Cruise II Stations					
POLYCHAETA (cont'd)						
THARYX ANNULOSUS?	.	.	3	1	1	5
THARYX MARIONI	1	.	1	.	.	2
TROCHOCHAETA "SP.B"	.	1	.	.	.	1
TROCHOCHAETA SP.A	1	.	.	.	.	1
	89	91	104	89	116	489

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations					
	C2 1	C2 2	C2 3	C2 4	C2 5	Total
POLYCHAETA						
AEDICIRA SP.	8	.	6	2	1	17
AGLAOPHAMUS VERRILLI	.	.	.	1	.	1
AMPHARETE "SP.A"	4	.	.	.	.	4
AMPHARETIDAE	3	4	4	5	3	19
AMPHARETIDAE "GENUS D"	.	.	4	.	.	4
AMPHARETIDAE GENUS D	2	.	.	.	.	2
ARICIDEA (ARICIDEA) FRAGILIS	.	.	.	1	.	1
ARICIDEA LOPEZI LOPEZI	.	.	.	2	.	2
ARICIDEA SP.	.	3	1	3	2	9
ARICIDEA SUECICA	2	.	2	.	.	4
ASYCHIS "SP.B"	.	1	1	.	1	3
ASYCHIS ATLANTICUS	.	.	1	.	.	1
AUCHENOPLAX CRINITA	.	.	1	.	.	1
AUROSPIO DIBRANCHIATA	.	.	.	15	9	24
BARANTOLLA "SP. A"	.	6	1	1	13	21
CAPITELLIDAE	.	1	.	4	.	5
CAPITELLIDAE GENUS N	1	.	.	.	.	1
CAPITELLIDAE GENUS Q	2	.	.	.	.	2
CAPITELLIDAE GENUS R	1	.	.	.	.	1
CAPITELLIDAE GENUS S	1	.	.	.	.	1
CERATOCEPHALE OCULATA	.	2	3	.	.	5
CHAETOZONE "SP.D"	1	.	.	.	.	1
CHAETOZONE "SP.H"	.	.	.	2	.	2
CHAETOZONE SP.	.	.	.	1	.	1
CHONE SP.F	2	.	.	.	.	2
CIRRATULIDAE	1	2	.	1	6	10
CIRROPHORUS BRANCHIATUS	1	.	.	.	.	1
CIRROPHORUS LYRA	3	.	.	.	.	3
CIRROPHORUS SP.	.	1	.	2	.	3
COSSURA HETEROCHAETA	.	.	.	.	2	2
DIPLOCIRRUS CAPENSIS	1	2	.	.	.	3
EHLERSILEANIRA INCISA	1	.	.	.	.	1
EXOGONE "SP. C"	.	.	.	2	1	3
EXOGONE "SP.A"	6	4	3	5	1	19
EXOGONE "SP.E"	.	.	.	2	.	2
EXOGONE "SP.M"	.	3	3	1	.	7
EXOGONE SP.B	6	.	2	1	1	10
FAUVELIOPSIS SP.B	.	1	.	.	.	1
FLABELLIGERIDAE	.	1	.	.	.	1
GLYCERA PAPILLOSA?	1	.	.	.	.	1
GLYCERA SP.	.	.	.	3	1	4
GLYCERIDAE	.	.	1	.	.	1
HESIONIDAE	4	2	1	.	2	9
HETEROSPIO LONGISSIMA?	2	.	.	1	.	3
LACYDONIA MIRANDA	.	.	1	.	.	1
LAONICE CIRRATA	2	.	.	.	.	2

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations C2 1	C2 2	C2 3	C2 4	C2 5	Total
POLYCHAETA (cont'd)						
LEITOSCOLOPLOS SP.	.	1	1	.	.	2
LEVINSENIA GRACILIS	1	.	2	.	.	3
LEVINSENIA UNCINATA	.	.	1	.	.	1
LITOCORSA ANTENNATA	2	3	9	6	7	27
LUMBRINERIDAE	.	6	1	1	1	9
LUMBRINERIDES DAYI	.	.	1	.	.	1
LUMBRINERIS BREVIPES	1	.	.	.	.	1
LUMBRINERIS SP.	.	.	1	.	.	1
LUMBRINERIS VERRILLI	3	3	.	.	.	6
MALDANE GLEBIFEX	1	.	.	.	.	1
MALDANE SP.	.	.	1	.	.	1
MALDANIDAE	3	1	6	2	.	12
MEDIOMASTUS CALIFORNIENSIS	1	.	.	.	.	1
MYRIOCHELE "SP. E"	.	.	.	.	1	1
NEOMEDIOMASTUS SP.A	1	.	.	.	.	1
NEPHTYIDAE	.	1	1	1	.	3
NOTOMASTUS AMERICANUS	1	.	.	.	.	1
NOTOMASTUS SP.	.	.	.	2	2	4
ONUPHIDAE	.	7	.	1	3	11
OPHELIIDAE	.	.	1	3	15	19
OPHELINA CYLINDRICAUDATA	.	.	1	.	2	3
OPHELINA SP.A	1	.	.	.	.	1
OPHELINA SP.F	2	.	.	.	.	2
OPHIOGLYCERA SP.	2	.	.	.	.	2
ORBINIIDAE	1	.	.	.	.	1
OWENIIDAE	.	1	2	1	.	4
PARALACYDONIA PARADOXA	1	5	6	4	4	20
PARAMPHINOME JEFFREYSII	2	1	.	.	.	3
PARAMPHINOME SP. A	.	.	5	2	1	8
PARAONIDAE	.	2	10	.	.	12
PARAPIONOSYLLIS SP.	.	1	.	.	.	1
PETTIBONEIA SP.	.	.	1	.	.	1
PHOLOE "SP.C"	.	.	.	1	.	1
PHOLOE MINUTA?	1	.	.	.	.	1
PHYLLOCHAETOPTERUS SP.	.	1	.	.	.	1
PHYLLODOCIDAE	.	.	.	2	.	2
PHYLLODOCIDAE GENUS A	.	1	.	.	.	1
PIONOSYLLIS "SP. H"	.	1	.	5	1	7
PIONOSYLLIS SP.	4	.	4	.	.	8
PODARKE "SP. A"	1	.	.	.	.	1
PRIONOSPIO CIRRIFERA	19	.	.	.	.	19
PRIONOSPIO EHLERSI	6	.	5	5	5	21
PRIONOSPIO SP.G	.	1	.	4	.	5
SABELLIDAE	.	1	.	1	.	2
SABIDIUS SP.A	.	2	.	.	.	2
SARSONUPHIS HARTMANAE	3	2	1	1	1	8

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations C2 1	C2 2	C2 3	C2 4	C2 5	Total
POLYCHAETA (cont'd)						
SARSONUPHIS SP. A	.	.	1	.	.	1
SCALIBREGMA INFLATUM	.	1	.	.	.	1
SCALIBREGMIDAE	.	.	.	.	1	1
SCHISTOMERINGOS RUDOLPHI	1	.	.	.	.	1
SCOLOPLOS "SP.H"	.	.	.	.	1	1
SCOLOPLOS SP.A	1	.	.	.	.	1
SIGALIONIDAE	.	1	1	2	.	4
SPHAEREPHESIA SP.A	1	.	.	.	.	1
SPHAERODOROPSIS "SP.E"	.	.	.	.	2	2
SPIONIDAE	2	29	26	13	6	76
SPIOPHANES BERKELEYORUM	13	2	3	4	5	27
SPIOPHANES BOMBYX	.	.	2	1	2	5
SYLLIDAE	5	2	.	.	.	7
SYLLIS (EHLERSIA) CORNUTA	.	.	.	2	.	2
SYLLIS (EHLERSIA) SP.A	.	.	.	2	.	2
SYNELMIS KLATTI	.	.	.	1	.	1
TACHYTRYPANE JEFFREYSII	2	.	.	.	.	2
TACHYTRYPANE SP.A	14	24	7	.	.	45
TEREBELLIDAE	.	.	.	.	1	1
TEREBELLIDES ATLANTIS	.	.	7	15	1	23
TEREBELLIDES SP.	.	1	.	.	.	1
TEREBELLIDES STROEMI	14	.	.	.	.	14
THARYX ANNULOSUS?	1	.	3	.	.	4
TRICHOBRANCHIDAE	.	4	2	.	.	6
	166	138	147	137	105	693

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations					
	C3 1	C3 2	C3 3	C3 5	C3 6	Total
POLYCHAETA						
ACROCIRRIDAE	1	1	.	1	1	4
AEDICIRA SP.	3	.	.	.	.	3
AGLAOPHAMUS VERRILLI	1	.	.	.	.	1
AMMOTRYPANELLA SP. A	.	1	.	.	.	1
AMPHARETIDAE	1	1	2	.	3	7
AMPHARETIDAE GENUS D	.	.	1	.	.	1
ARICIDEA ABRANCHIATA	.	1	.	.	.	1
ARICIDEA LOPEZI LOPEZI	.	1	.	.	.	1
ARICIDEA SP.	.	2	1	3	.	6
ARICIDEA SUECICA	4	.	1	3	.	8
ASYCHIS "SP.B"	.	.	.	1	.	1
AUROSPIO DIBRANCHIATA	.	3	5	14	1	23
BARANTOLLA "SP. A"	.	2	3	1	1	7
BRANIELLA "SP.A"	.	3	1	.	.	4
CAPITELLIDAE	.	7	3	6	4	20
CAPITELLIDAE GENUS Q	1	.	.	.	.	1
CAPITELLIDAE GENUS T	1	.	.	.	.	1
CERATOCEPHALE OCULATA	1	2	1	3	.	7
CHAETOZONE "SP.C"	1	.	.	.	.	1
CHAETOZONE SP.	.	.	.	.	1	1
CHRYSOPETALIDAE	.	.	.	1	.	1
CIRRATULIDAE	.	6	5	4	4	19
CIRROPHORUS SP.	.	1	1	.	1	3
COSSURA HETEROCHAETA	.	.	.	1	.	1
DIPLOCIRRUS "SP.A"	1	.	.	.	.	1
DIPLOCIRRUS CAPENSIS	4	1	6	3	5	19
EULALIA SP.A	1	.	.	.	1	2
EUTHELEPUS ATLANTICUS	.	.	5	3	.	8
EXOGONE "SP. C"	.	1	.	.	.	1
EXOGONE "SP.A"	3	4	5	5	.	17
EXOGONE SP.B	.	.	.	1	.	1
EXOGONE SP.D	1	.	2	.	.	3
FAUVELIOPSIS SP.B	1	1	2	3	.	7
FLABELLIGERIDAE	.	.	1	.	.	1
GLYCERA SP.	.	1	.	.	.	1
GLYCERIDAE	.	1	.	2	.	3
GONIADA SP.B	1	.	.	.	.	1
HESIONIDAE	1	3	4	3	.	11
HETEROSPIO LONGISSIMA?	.	.	.	.	1	1
KESUN SP. A	1	1	1	.	.	3
KINBERGONUPHIS SP.B	1	.	.	.	.	1
LAONICE CIRRATA	4	.	.	.	.	4
LEANIRA HYSTRICUS	1	.	.	.	.	1
LEITOSCOLOPLOS SP.A	1	2	1	1	.	5
LEVINSENIA GRACILIS	1	1	.	1	1	4
LEVINSENIA SP.	.	2	1	.	.	3

Table C2-9. (continued).

SPECIES NAME	C3 1	C3 2	C3 3	C3 5	C3 6	Total
	Cruise II Stations					
POLYCHAETA (cont'd)						
LEVINSENIA UNCINATA	.	1	2	2	2	7
LUMBRINERIDES DAYI	.	.	1	.	.	1
LUMBRINERIS SP.	.	.	2	.	.	2
MALDANE GLEBIFEX	2	.	.	.	.	2
MALDANE SP.	.	2	.	5	2	9
MALDANIDAE	1	1	5	7	4	18
MALDANIDAE "GENUS D"	.	.	1	.	1	2
MAYELLA SP.	.	1	.	.	.	1
MEDIOMASTUS SP.	.	.	1	.	.	1
MYRIOCHELE "SP. E"	.	.	1	.	.	1
MYRIOWENIA SP.A	1	.	.	.	.	1
MYSTIDES BOREALIS	1	.	.	.	.	1
NEOHETEROMASTUS SP.A	.	.	1	.	.	1
NEPHTYIDAE	.	.	.	.	2	2
NOTOMASTUS SP.	.	1	.	.	.	1
ONUPHIDAE	.	3	1	5	3	12
OPHELIIDAE	.	.	1	.	.	1
OPHELINA CYLINDRICAUDATA	.	.	.	2	.	2
ORBINIIDAE	.	.	1	.	.	1
OWENIIDAE	.	1	2	.	2	5
PARALACYDONIA PARADOXA	.	2	3	2	2	9
PARAMPHINOME JEFFREYSII	2	2	.	3	2	9
PARANINOE BREVIPES	.	.	2	.	.	2
PARAONIDAE	.	4	5	2	3	14
PHERUSA SP.	.	.	1	.	.	1
PHOLOE "SP.C"	.	1	.	3	4	8
PHYLLODOCIDAE	.	1	.	1	1	3
PIONOSYLLIS "SP. H"	.	.	1	.	.	1
PRIONOSPIO CIRRIFERA	5	.	.	.	.	5
PRIONOSPIO EHLERSI	1	1	1	.	2	5
SABELLIDAE	1	1	1	3	1	7
SARSONUPHIS HARTMANAE	1	.	.	.	.	1
SARSONUPHIS SP. A	.	.	1	.	.	1
SCHISTOMERINGOS RUDOLPHI	1	.	.	.	.	1
SCOLOPLOS "SP.H"	.	.	1	.	.	1
SCOLOPLOS RUBRA	1	.	.	.	.	1
SCOLOPLOS SP.	.	.	1	.	.	1
SIGALIONIDAE	.	.	2	4	.	6
SPHAERODOROPSIS "SP.D"	.	1	.	.	.	1
SPHAERODOROPSIS "SP.E"	.	.	1	.	.	1
SPHAEROSYLLIS RENAUDAE?	.	.	1	.	.	1
SPIONIDAE	3	28	17	12	5	65
SPIOPHANES BERKELEYORUM	7	3	5	10	4	29
SPIOPHANES BOMBYX	.	2	.	1	.	3
SYLLIDAE	1	.	.	1	.	2
SYNELMIS KLATTI	1	.	.	.	.	1

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations C3 1	C3 2	C3 3	C3 5	C3 6	Total
POLYCHAETA (cont'd)						
TACHYTRYPANE JEFFREYSII	1	.	.	.	.	1
TACHYTRYPANE SP.A	1	1	3	.	.	5
TEREBELLIDAE	.	2	1	.	.	3
TEREBELLIDES ATLANTIS	2	.	12	10	15	39
TEREBELLIDES STROEMI	.	7	.	.	.	7
THARYX ANNULOSUS?	.	2	3	2	2	9
THARYX MARIONI	1	1	.	.	.	2
TRICHOBRANCHIDAE	.	.	2	1	.	3
	70	118	135	136	81	540

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations					
	C4 1	C4 3	C4 4	C4 5	C4 6	Total
POLYCHAETA						
ACROCIRRIDAE	3	.	2	.	2	7
AEDICIRA SP.	6	2	3	.	.	11
AMMOTRYPANELLA SP. A	.	.	1	.	.	1
AMPHARETE "SP.A"	2	.	.	.	.	2
AMPHARETIDAE	.	3	4	4	2	13
AMPHARETIDAE GENUS A	1	.	.	.	.	1
AMPHARETIDAE GENUS C	.	.	1	.	.	1
ARICIDEA LOPEZI LOPEZI	.	4	.	3	2	9
ARICIDEA SP.	.	4	3	.	.	7
ARICIDEA SUECICA	5	.	.	.	.	5
AUROSPIO DIBRANCHIATA	.	1	.	.	.	1
BARANTOLLA "SP. A"	.	.	3	.	.	3
BATHYGLYCINDE "SP.A"	.	3	.	1	.	4
BRANIELLA "SP.A"	.	.	.	1	.	1
CAPITELLA CAPITATA	1	.	.	.	.	1
CAPITELLIDAE	.	1	2	1	1	5
CAPITELLIDAE GENUS G	1	.	.	.	.	1
CAPITELLIDAE GENUS O	1	.	.	.	.	1
CERATOCEPHALE OCULATA	1	1	1	.	.	3
CHAETOZONE "SP.C"	1	.	.	.	.	1
CHONE SP. N	.	.	.	1	.	1
CIRRATULIDAE	.	4	4	3	3	14
CIRROPHORUS LYRA	2	.	.	.	.	2
CIRROPHORUS SP.	.	3	.	3	2	8
DIPLOCIRRUS CAPENSIS	5	.	.	2	.	7
DYSPONETUS SP. B	.	1	.	.	1	2
ECLYSIPPE "SP. B"	.	1	.	1	.	2
ETEONE SP.A	1	.	.	.	.	1
EUCHONE INCOLOR?	2	1	.	.	.	3
EXOGONE "SP. C"	.	1	.	.	.	1
EXOGONE "SP.A"	6	4	2	3	5	20
EXOGONE SP.	.	1	.	.	.	1
EXOGONE SP.B	1	1	1	.	2	5
EXOGONE SP.D	.	1	.	.	.	1
FAMILY "C"	.	.	.	.	1	1
FAUVELIOPSIS SP.B	.	.	.	1	.	1
FLABELLIGERIDAE	.	.	.	.	2	2
GLYCERA PAPILLOSA?	4	.	.	.	.	4
GLYCERA SP.	.	3	1	3	2	9
GLYCERIDAE	.	.	1	.	1	2
HESIONIDAE	.	4	.	1	.	5
HETEROMASTUS SP.A	1	.	.	.	.	1
LAONICE CIRRATA	1	.	.	.	.	1
LEVINSENIA GRACILIS	1	.	.	.	.	1
LEVINSENIA OCULATA	.	1	.	.	.	1
LEVINSENIA SP.	.	.	4	1	.	5

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations					
	C4 1	C4 3	C4 4	C4 5	C4 6	Total
POLYCHAETA (cont'd)						
LEVINSENIA UNCINATA	.	.	.	.	1	1
LUMBRINERIDES DAYI	.	1	.	.	.	1
LUMBRINERIS "SP. J"	.	.	.	1	.	1
LUMBRINERIS VERRILLI	1	3	.	.	.	4
MAGELONA SP. B	.	.	.	1	.	1
MALDANE "SP.A"	6	.	.	.	.	6
MALDANE SP.	.	.	4	.	.	4
MALDANIDAE	3	47	24	46	56	176
MAYELLA SP.	.	1	.	.	.	1
MYSTIDES BOREALIS	1	.	.	.	.	1
NEOHETEROMASTUS SP.A	.	.	.	.	1	1
NEPHTYIDAE	.	.	2	1	.	3
NOTOMASTUS AMERICANUS	.	.	.	1	.	1
ONUPHIDAE	.	5	.	.	.	5
OPHELIIDAE	.	1	4	2	1	8
OPHELIIDAE "GENUS B"	.	.	1	1	.	2
OPHELINA CYLINDRICAUDATA	.	.	2	.	2	4
OPHELINA SP.A	4	.	.	.	.	4
OPHRYOTROCHA SP.A	.	1	.	.	.	1
ORBINIIDAE "GENUS E"	.	1	.	.	.	1
PARALACYDONIA PARADOXA	.	.	1	.	.	1
PARAMPHINOME JEFFREYSII	2	.	1	.	.	3
PARAMPHINOME SP. A	.	2	.	2	1	5
PARAONIDAE	1	.	.	1	.	2
PARHETEROMASTIDES SP.A	.	.	.	.	1	1
PHERUSA SP.	.	.	.	1	.	1
PHYLLODOCIDAE	1	2	1	1	.	5
PHYLLODOCIDAE GENUS B	.	.	.	.	1	1
POECILOCHAETUS SP.A	.	.	.	.	1	1
POLYNOIDAE	.	.	.	.	1	1
PRIONOSPIO CIRRIFERA	2	.	.	.	.	2
PRIONOSPIO EHLERSI	.	2	.	.	.	2
PRIONOSPIO SP.	2	.	.	.	.	2
SARSONUPHIS HARTMANAE	1	.	.	.	.	1
SIGALIONIDAE	.	.	.	.	1	1
SPHAEROSYLLIS PIRIFEROPSIS	1	.	.	.	.	1
SPHAEROSYLLIS RENAUDAE?	.	.	2	.	.	2
SPHAEROSYLLIS SP.B	.	.	.	1	1	2
SPIONIDAE	5	9	12	3	9	38
SPIOPHANES BERKELEYORUM	3	1	.	2	3	9
SPIOPHANES SP.	.	.	.	2	.	2
STERNASPIS SCUTATA	1	.	.	.	.	1
SYLLIDAE	1	.	.	.	.	1
TACHYTRYPANE SP.A	.	.	1	.	.	1

Table C2-9. (continued).

SPECIES NAME	C4 1	C4 3	C4 4	C4 5	C4 6	Total
	Cruise II Stations					
POLYCHAETA (cont'd)						
TEREBELLIDES ATLANTIS	.	2	.	.	.	2
TEREBELLIDES STROEMI	2	.	.	.	.	2
THARYX ANNULOSUS?	1	2	2	3	1	9
THARYX MARIONI	4	.	.	.	.	4
TRICHOBRANCHIDAE	.	.	2	4	.	6
	88	125	92	102	107	514

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations C5 1	C5 2	C5 4	C5 5	C5 6	Total
POLYCHAETA						
ACROCIRRIDAE	.	.	.	1	1	2
AEDICIRA SP.	5	4	1	.	3	13
AGLAOPHAMUS CIRCINATA	1	.	.	.	.	1
ARICIDEA SUECICA	4	.	.	.	1	5
ARICIDEA TRILOBATA?	1	.	.	.	.	1
BARANTOLLA "SP. A"	.	1	2	.	.	3
BATHYGLYCINDE "SP.A"	.	1	.	.	.	1
CAPITELLIDAE	.	3	.	1	.	4
CAPITELLIDAE GENUS A	4	.	.	.	.	4
CAPITELLIDAE GENUS O	1	.	.	.	.	1
CAPITELLIDAE GENUS U	1	.	.	.	.	1
CHAETOPTERIDAE	.	1	.	.	.	1
CHAETOZONE "SP.C"	1	.	.	.	.	1
CHAETOZONE "SP.H"	.	.	.	1	.	1
CHAETOZONE SP.	.	.	.	2	.	2
CIRRATULIDAE	.	3	.	3	1	7
CIRROPHORUS LYRA	1	.	.	.	.	1
COSSURA HETEROCHAETA	.	.	1	1	.	2
DIPLOCIRRUS CAPENSIS	.	2	.	.	.	2
DORVILLEIDAE	.	.	1	.	.	1
DYSPONETUS SP. B	.	.	.	.	1	1
EXOGONE "SP.A"	3	3	7	4	5	22
EXOGONE "SP.E"	.	1	.	1	.	2
EXOGONE LONGICIRRUS?	2	.	.	.	.	2
EXOGONE SP.	.	1	1	.	1	3
FAUVELIOPSIS SP.B	2	1	2	2	3	10
GLYCERA SP.	.	1	1	.	.	2
GLYCERIDAE	3	.	.	.	.	3
LEVINSENIA GRACILIS	1	.	2	.	.	3
LEVINSENIA SP.	.	.	.	1	.	1
LEVINSENIA UNCINATA	.	1	.	1	.	2
LUMBRINERIDES DAYI	2	1	4	.	.	7
LUMBRINERIS SP.	.	.	1	.	.	1
LUMBRINERIS VERRILLI	.	.	1	.	.	1
MALDANIDAE	.	.	1	1	.	2
MEDIOMASTUS CALIFORNIENSIS	1	.	.	.	.	1
MYSTIDES SP. A	.	.	.	.	2	2
NEOMEDIOMASTUS SP.	.	.	.	.	2	2
NEPHTYIDAE	.	.	1	.	.	1
ONUPHIDAE	.	.	1	.	.	1
OPHELINA CYLINDRICAUDATA	.	.	2	.	.	2
ORBINIIDAE	.	4	.	.	.	4
ORBINIIDAE "GENUS E"	.	.	1	.	.	1
PARAMPHINOME JEFFREYSII	2	.	.	.	.	2
PARAMPHINOME SP. A	.	.	2	2	.	4
PARAONIDAE	.	3	1	.	2	6

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations					
	C5 1	C5 2	C5 4	C5 5	C5 6	Total
POLYCHAETA (cont'd)						
PRIONOSPIO SP.	1	.	.	.	.	1
PROTOMYSTIDES BIDENTATA	1	.	.	.	.	1
SABIDIUS CORNATUS	.	2	2	2	.	6
SCOLOPLOS "SP.H"	.	.	.	2	.	2
SIGALIONIDAE	.	.	.	1	.	1
SIGAMBRA SP.	.	.	.	1	.	1
SPIONIDAE	2	9	10	4	.	25
SPIOPHANES BERKELEYORUM	.	1	1	.	.	2
SPIOPHANES KROYERI	1	.	.	.	.	1
STERNASPIS SCUTATA	1	.	.	.	.	1
STHENELAIS SP.A	1	.	.	.	.	1
SYNELMIS KLATTI	.	.	4	2	1	7
TACHYTRYPANE SP.A	2	4	5	2	2	15
TACHYTRYPANE SP.C	1	.	.	.	.	1
TEREBELLIDAE	1	.	.	.	.	1
THARYX MARIONI	1	.	.	.	.	1
TRICHOBRANCHIDAE	.	.	.	1	.	1
	47	47	55	36	25	210

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations			
	E1 1	E1 2	E1 3	Total
POLYCHAETA				
ACROCIRRIDAE	.	.	1	1
AMAEANA SP.	.	.	1	1
AMPHARETE "SP.A"	1	.	.	1
AMPHARETIDAE	.	5	1	6
AMPHARETIDAE "GENUS D"	.	.	1	1
AMPHICTEIS GUNNERI	1	.	.	1
ANCISTROSYLLIS "SP.A"	.	1	.	1
AONIDES SP.	1	.	.	1
APHRODITIDAE	1	.	.	1
ARABELLIDAE	1	.	.	1
ARICIDEA (ARICIDEA) FRAGILIS	.	.	1	1
ARICIDEA SP.	.	.	1	1
ARICIDEA SUECICA	3	.	2	5
ARICIDEA TAYLORI	1	.	.	1
AUROSPIO DIBRANCHIATA	.	10	19	29
BARANTOLLA "SP. A"	.	2	1	3
CAPITELLIDAE	.	1	1	2
CAPITELLIDAE GENUS A	1	.	.	1
CAPITELLIDAE GENUS G	2	.	.	2
CAPITELLIDAE GENUS H	1	.	.	1
CAPITELLIDAE GENUS I	1	.	.	1
CAPITELLIDAE GENUS K	1	.	.	1
CERATOCEPHALE OCULATA	.	1	2	3
CHAETOZONE "SP.H"	.	.	1	1
CHONE SP.C	4	.	.	4
CIRRATULIDAE	.	2	3	5
DIPLOCIRRUS "SP.A"	.	.	1	1
DIPLOCIRRUS CAPENSIS	1	.	.	1
DORVILLEA SOCIABILIS	1	.	.	1
DORVILLEIDAE	.	1	.	1
EUCHONE INCOLOR?	4	2	.	6
EUCHONE SP.	.	.	1	1
EUCHONE SP. C	.	.	1	1
EXOGONE "SP.A"	1	3	2	6
EXOGONE "SP.O"	.	3	2	5
EXOGONE SP.D	.	2	1	3
FABRICIA SP.A	2	.	.	2
FABRICIOLA SP.	.	1	2	3
FAUVELIOPSIS SP.B	1	.	2	3
GLYCERA SP.	.	1	1	2
HESIONIDAE	1	1	7	9
HETEROSPIO LONGISSIMA?	1	.	.	1
HYBOSCOLEX LONGISETA?	1	.	.	1
LEVINSENIA GRACILIS	2	3	1	6
LEVINSENIA OCULATA	.	.	1	1
LEVINSENIA SP.	.	3	.	3

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations E1 1	E1 2	E1 3	Total
POLYCHAETA (cont'd)				
LEVINSENIA UNCINATA	.	2	1	3
LITOCORSA ANTENNATA	2	2	1	5
LUMBRINERIS COCCINEA	1	.	.	1
LUMBRINERIS VERRILLI	1	1	1	3
LYSIPPE "SP.A"	.	.	1	1
MAGELONA FILIFORMIS	1	.	.	1
MAGELONA SP.	.	1	.	1
MALDANIDAE	3	4	1	8
MICROSPIO SP.A	1	.	.	1
MYSTIDES SP. A	.	.	1	1
NOTHRIA TEXTOR	.	1	.	1
NOTOMASTUS AMERICANUS	1	.	.	1
NOTOMASTUS SP.	.	2	1	3
ONUPHIDAE	.	2	2	4
OPHELINA CYLINDRICAUDATA	.	1	4	5
OPHELINA SP.A	1	.	.	1
OWENIIDAE	.	2	.	2
PALEANOTUS "SP.A"	1	.	.	1
PARAMARPHYSA SP.	1	.	.	1
PARAMPHINOME JEFFREYSII	2	.	.	2
PARAMPHINOME SP. A	.	1	2	3
PARAONIDAE	.	1	.	1
PERESIELLA SPATHULATA?	1	1	.	2
PHOLOE "SP.C"	.	.	5	5
PHOLOE MINUTA?	1	.	.	1
PIONOSYLLIS "SP. H"	.	2	.	2
PIONOSYLLIS SP.	.	.	1	1
POECILOCHAETUS SP.	.	.	1	1
POLYNOIDAE	.	1	.	1
PRIONOSPIO CIRRIFERA	2	.	.	2
PRIONOSPIO EHLERSI	.	4	.	4
PRIONOSPIO SP.A	3	.	.	3
PRIONOSPIO SP.C	2	.	.	2
PRIONOSPIO SP.D	1	.	.	1
PRIONOSPIO SP.E	1	.	.	1
SABELLIDAE	1	4	6	11
SARSONUPHIS HARTMANAE	2	.	.	2
SARSONUPHIS PAUCIBRANCHUS	.	1	.	1
SARSONUPHIS SP.	.	.	1	1
SIGALIONIDAE	.	.	1	1
SIGAMBRA BASSI	1	.	.	1
SIGAMBRA TENTACULATA	.	1	1	2
SPHAEROSYLLIS SP.	.	.	2	2
SPIONIDAE	8	16	12	36
SPIONIDAE GENUS B	2	6	5	13
SPIOPHANES BERKELEYORUM	1	.	2	3

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations E1 1	E1 2	E1 3	Total
POLYCHAETA (cont'd)				
SPIOPHANES SP.	.	1	1	2
STERNASPIS SCUTATA	2	.	1	3
SYLLIDAE	1	.	.	1
SYLLIS (EHLERSIA) CORNUTA	1	.	2	3
SYLLIS (EHLERSIA) SP.	.	.	1	1
SYLLIS (EHLERSIA) SP.A	1	.	.	1
TACHYTRYPANE SP.A	2	5	6	13
TEREBELLIDES ATLANTIS	.	.	2	2
TEREBELLIDES DISTINCTA	.	1	.	1
THARYX MARIONI	1	.	.	1
TRICHOBRANCHIDAE	.	3	18	21
TROCHOCHAETA "SP.B"	.	.	1	1
TROCHOCHAETA SP.A	1	.	.	1
	84	108	141	333

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations E2 1	E2 2	E2 3	Total
POLYCHAETA				
ACROCIRRIDAE	2	.	.	2
AEDICIRA SP.	5	.	10	15
AGLAOPHAMUS CIRCINATA	2	.	.	2
AMPHARETE "SP.A"	3	.	.	3
AMPHARETIDAE	3	11	14	28
AMPHARETIDAE GENUS B	.	.	1	1
ANAITIDES MUCOSA	1	.	.	1
ARICIDEA SP.	.	3	.	3
ARICIDEA SUECICA	1	.	.	1
ARICIDEA TAYLORI	2	.	.	2
ARICIDEA TRILOBATA?	1	.	.	1
ASCLEROCHEILUS BERINGIANUS	2	.	.	2
AUCHENOPLAX CRINITA	.	.	1	1
AUROSPIO DIBRANCHIATA	.	.	8	8
BARANTOLLA "SP. A"	.	1	.	1
BATHYGLYCINDE "SP.A"	.	1	.	1
BRADA VILLOSA	1	.	.	1
CALIFIA SP.B	.	.	1	1
CAPITELLIDAE GENUS L	1	.	.	1
CERATOCEPHALE OCULATA	1	1	1	3
CHONE SP.B	1	.	.	1
CHRYSOPETALIDAE	.	1	.	1
CIRRATULIDAE	.	.	2	2
CIRROPHORUS BRANCHIATUS	1	.	.	1
CLYMENELLA TORQUATA	1	.	.	1
DIPLOCIRRUS "SP.A"	2	.	.	2
DIPLOCIRRUS CAPENSIS	.	1	1	2
DYSPONETUS SP. A	.	1	.	1
ECLYSIPPE "SP. B"	.	.	1	1
EXOGONE "SP. C"	.	3	.	3
EXOGONE "SP.A"	1	4	3	8
EXOGONE SP.B	.	1	.	1
FAUVELIOPSIS SP.B	3	2	.	5
HARTMANIELLIDAE	.	2	.	2
HESIONIDAE	1	.	1	2
HETEROSPIO SP.	1	.	.	1
KESUN SP. A	3	.	.	3
LACYDONIA MIRANDA	.	1	.	1
LEVINSENIA GRACILIS	1	2	4	7
LITOCORSA ANTENNATA	3	1	2	6
LUMBRINERIDES DAYI	2	5	1	8
LUMBRINERIS "SP. J"	.	1	.	1
LUMBRINERIS VERRILLI	.	1	.	1
LYSIDICE SP.	.	1	.	1
MALDANE SP.	.	.	1	1
MALDANIDAE	1	3	2	6

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations E2 1	E2 2	E2 3	Total
POLYCHAETA (cont'd)				
MICROMALDANE SP.	2	.	.	2
MICRORBINIA LINEA	.	1	6	7
MYRIOCHELE "SP. E"	.	.	2	2
MYRIOCHELE SP.	.	.	1	1
MYRIOWENIA SP.A	2	.	.	2
NEPHTYIDAE	.	1	4	5
NOTOMASTUS LATERICEUS	1	.	.	1
ONUPHIDAE	.	2	1	3
OPHELIIDAE	.	2	1	3
OPHELINA SP.	.	1	.	1
ORBINIIDAE	.	4	.	4
PARALACYDONIA PARADOXA	.	1	.	1
PARAMPHINOME JEFFREYSII	1	.	.	1
PARANINOE BREVIPES	.	1	.	1
PARAONIDAE	.	3	3	6
PARHETEROMASTIDES SP.A	.	1	.	1
PHERUSA SP.	2	.	.	2
PHYLLODOCIDAE	.	.	1	1
PIONOSYLLIS "SP.B"	1	.	.	1
PIONOSYLLIS SP.	.	1	2	3
PRIONOSPIO CIRRIFERA	11	.	.	11
SABELLIDAE	3	7	5	15
SABELLIDES SP.A	1	.	.	1
SABIDIUS CORNATUS	.	2	1	3
SARSONUPHIS HARTMANAE	3	3	1	7
SPHAEROSYLLIS RENAUDAE?	.	2	.	2
SPIOCHAETOPTERUS SP.	.	.	1	1
SPIONIDAE	.	5	3	8
SPIOPHANES BERKELEYORUM	1	3	1	5
SPIOPHANES BOMBYX	.	.	1	1
SYLLIDAE	6	1	1	8
SYLLIS (TYPOSYLLIS) GERLACHI?	1	.	.	1
TACHYTRYPANE SP.A	4	1	.	5
TEREBELLIDAE	.	2	.	2
TEREBELLIDES ATLANTIS	.	.	2	2
TEREBELLIDES STROEMI	1	.	.	1
THARYX ANNULOSUS?	3	.	1	4
THARYX MARIONI	1	.	.	1
TRICHOBRANCHIDAE	.	2	.	2
	90	93	92	275

Table C2-9. (continued).

SPECIES NAME	E3 1	E3 2	E3 3	Total
	Cruise II Stations			
POLYCHAETA				
ACROCIRRIDAE	6	1	.	7
AEDICIRA SP.	2	2	9	13
AMPHARETIDAE	4	2	3	9
AMPHARETIDAE GENUS A	1	.	.	1
ARICIDEA (ARICIDEA) FRAGILIS	.	.	2	2
ARICIDEA LOPEZI LOPEZI	.	4	.	4
ARICIDEA SUECICA	8	.	.	8
AUROSPIO DIBRANCHIATA	.	10	11	21
BARANTOLLA "SP. A"	.	1	.	1
BRADA SP.A	3	.	.	3
CALIFIA SP.B	1	.	1	2
CAPITELLIDAE	.	1	2	3
CAPITELLIDAE GENUS M	1	.	.	1
CAPITELLIDAE GENUS S	.	1	.	1
CAULLERIELLA SP.A	1	.	.	1
CERATOCEPHALE OCULATA	.	2	1	3
CHAETOZONE "SP.C"	1	.	.	1
CHAETOZONE "SP.H"	.	.	2	2
CHONE SP.C	1	.	.	1
CHONE SP.D	1	.	.	1
CHONE SP.E	1	.	.	1
CIRRATULIDAE	.	4	2	6
DIPLOCIRRUS "SP.A"	.	.	1	1
DIPLOCIRRUS CAPENSIS	1	1	.	2
DORVILLEIDAE	.	.	1	1
ECLYSIPPE "SP. B"	.	.	3	3
EUCHONE "SP.A"	.	4	.	4
EUCHONE "SP.F"	.	1	.	1
EUCHONE INCOLOR?	3	.	3	6
EUCHONE SP. C	.	.	2	2
EUPOLYMNIA SP.A	1	.	.	1
EXOGONE "SP.A"	7	.	2	9
EXOGONE "SP.O"	.	.	2	2
EXOGONE SP.	.	.	1	1
EXOGONE SP.B	.	.	2	2
EXOGONE SP.C	1	.	.	1
EXOGONE SP.D	.	1	.	1
FABRICIOLA SP.	.	.	5	5
GLYCERA PAPILLOSA?	1	.	.	1
GLYCERA SP.	.	.	1	1
GLYCERIDAE	.	2	.	2
GYPTIS SP.B	1	.	.	1
HESIONIDAE	.	1	2	3
HETEROSPIO "SP.A"	1	.	.	1
HYALINOECIA TUBICOLA	2	.	.	2
KESUN SP. A	.	.	3	3

Table C2-9. (continued).

SPECIES NAME	E3 1	E3 2	E3 3	Total
	Cruise II Stations			
POLYCHAETA (cont'd)				
LEITOSCOLOPLOS FRAGILIS	2	.	.	2
LEVINSENIA UNCINATA	.	1	.	1
LUMBRINERIDES DAYI	1	1	1	3
MALDANE SP.	.	1	.	1
MALDANIDAE	.	.	2	2
MICROMALDANE SP.	2	.	.	2
MICRORBINIA LINEA	.	2	2	4
MICROSPIO SP.A	1	.	.	1
MYRIOWENIA SP.A	1	.	.	1
NOTHRIA TEXTOR	.	1	.	1
OPHELIIDAE	.	3	1	4
OPHELINA SP.D	1	.	.	1
OPHELINA SP.E	1	.	.	1
PARALACYDONIA PARADOXA	.	.	1	1
PARAMPHINOME SP.	.	.	1	1
PARAMPHINOME SP. A	.	1	.	1
PARANINOE BREVIPES	.	.	1	1
PARAONIDAE	.	4	2	6
PARONUPHIS SP.A-1	.	.	4	4
PHERUSA SP.	.	1	.	1
PHOLOE "SP.C"	3	2	2	7
PHYLLODOCIDAE	2	2	.	4
PIONOSYLLIS "SP. H"	.	.	3	3
PIONOSYLLIS SP.A	.	1	3	4
PRIONOSPIO CIRRIFERA	8	.	.	8
PRIONOSPIO SP.E	1	.	.	1
SABELLIDAE	1	7	.	8
SABIDIUS CORNATUS	.	1	.	1
SABIDIUS SP.A	.	.	3	3
SARSONUPHIS HARTMANAE	4	.	.	4
SARSONUPHIS SP.	.	2	.	2
SERPULIDAE	.	1	.	1
SIGALIONIDAE	.	.	1	1
SPHAERODOROPSIS "SP.A"	1	.	.	1
SPHAEROSYLLIS RENAUDAE?	.	.	1	1
SPIONIDAE	.	8	2	10
SPIOPHANES BERKELEYORUM	3	1	6	10
SPIOPHANES BOMBYX	2	1	.	3
SPIOPHANES SP.	.	1	.	1
STHENELAIS SP.A	1	.	.	1
SYLLIDAE	3	1	1	5
SYLLIS (EHLERSIA) CORNUTA	2	.	.	2
SYNELMIS KLATTI	.	1	.	1
TACHYTRYPANE JEFFREYSII	.	.	1	1
TACHYTRYPANE SP.A	.	.	2	2
TEREBELLIDAE	1	2	3	6

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations E3 1	E3 2	E3 3	Total
POLYCHAETA (cont'd)				
TEREBELLIDES ATLANTIS	.	1	.	1
THARYX ANNULOSUS?	5	.	2	7
THARYX MARIONI	3	.	.	3
TRICHOBRANCHIDAE	.	.	4	4
	98	85	110	293

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations E4 1	E4 2	E4 3	E4 4	E4 5	Total
POLYCHAETA						
ACROCIRRIDAE	2	.	1	.	1	4
AEDICIRA SP.	8	12	9	.	11	40
AGLAOPHAMUS "SP.F"	.	1	.	.	.	1
AGLAOPHAMUS CIRCINATA	1	.	.	.	.	1
AMPHARETE "SP.A"	2	.	.	.	.	2
AMPHARETIDAE	.	2	1	1	4	8
APHRODITIDAE	.	.	.	.	2	2
ARICIDEA (ARICIDEA) FRAGILIS	.	3	.	3	2	8
ARICIDEA LOPEZI LOPEZI	.	.	3	.	.	3
ARICIDEA SP.	.	1	.	.	1	2
ARICIDEA SUECICA	7	.	1	.	.	8
AUCHENOPLAX CRINITA	.	.	.	.	2	2
AUROSPIO DIBRANCHIATA	.	6	1	.	1	8
BOGUELLA SP.	.	1	.	.	.	1
BUSKIELLA "SP.B"	.	1	.	.	.	1
CAPITELLIDAE	.	5	.	4	1	10
CAPITELLIDAE GENUS AM	.	.	2	.	.	2
CAPITELLIDAE GENUS N	1	.	.	.	.	1
CAPITELLIDAE GENUS O	2	.	.	.	.	2
CAPITELLIDAE GENUS S	.	.	.	.	1	1
CERATOCEPHALE OCULATA	.	.	1	.	3	4
CHAETOPTERIDAE	.	.	.	.	1	1
CHAETOZONE "SP.H"	.	.	.	3	.	3
CHONE SP.D	.	.	2	.	.	2
CIRRATULIDAE	.	7	1	1	2	11
CIRROPHORUS BRANCHIATUS	1	.	.	.	.	1
CLYMALDANE SP.	.	.	1	.	.	1
DIPLOCIRRUS "SP.A"	.	1	.	.	1	2
DIPLOCIRRUS CAPENSIS	2	.	2	.	2	6
ECLYSIPPE "SP. B"	.	1	.	.	.	1
EUCHONE "SP.A"	1	.	.	.	.	1
EUCHONE "SP.F"	.	.	1	.	.	1
EUCHONE INCOLOR?	.	.	1	.	.	1
EUCHONE ROSEA	.	.	1	.	.	1
EUCHONE SP.	.	.	.	1	2	3
EUPOLYMNIA SP.B	1	.	.	.	.	1
EXOGONE "SP.A"	4	.	.	1	1	6
EXOGONE "SP.E"	.	1	.	.	.	1
EXOGONE DISPAR	2	.	.	.	.	2
EXOGONE SP.	.	.	.	1	.	1
FAUVELIOPSIS "SP.A"	.	.	1	.	.	1
FAUVELIOPSIS SP.B	1	6	.	2	1	10
FLABELLIGERIDAE	.	.	.	1	.	1
GLYCERA SP.	.	2	.	2	.	4
GLYCERIDAE	3	.	1	.	3	7
GONIADIDAE	.	1	2	.	.	3

Table C2-9. (continued).

SPECIES NAME	E4 1	E4 2	E4 3	E4 4	E4 5	Total
	Cruise II Stations					
POLYCHAETA (cont'd)						
HESIONIDAE	1	.	.	2	1	4
HETEROMASTUS SP.A	1	.	.	.	.	1
KINBERGONUPHIS SP.	.	.	1	.	.	1
LAONICE CIRRATA	4	.	1	.	.	5
LEITOSCOLOPLOS SP.A	1	.	3	.	.	4
LEVINSENIA SP.	.	.	.	1	.	1
LEVINSENIA UNCINATA	.	.	1	1	2	4
LUMBRINERIDES DAYI	.	2	1	.	.	3
LUMBRINERIS CANDIDA	1	.	.	.	.	1
LUMBRINERIS SP.	.	.	.	1	.	1
MALDANIDAE	.	.	3	1	.	4
MICROMALDANE SP.	1	.	.	.	.	1
MICRORBINIA LINEA	.	1	.	.	.	1
MICROSPIO SP.A	1	.	1	.	.	2
MYRIOWENIA SP.A	1	.	.	.	.	1
NAINERIS SP.	1	.	.	.	.	1
NEPHTYIDAE	.	.	.	.	1	1
NEREIDAE	.	.	.	1	.	1
NOTHRIA TEXTOR	.	.	.	.	1	1
NOTOMASTUS LATERICEUS	3	.	.	.	.	3
NOTOMASTUS SP.	.	.	.	.	1	1
ONUPHIDAE	.	2	.	2	1	5
OPHELINA SP.B	1	.	.	.	.	1
OPHRYOTROCHA SP.A	1	.	.	.	.	1
OWENIIDAE	.	.	2	1	.	3
PALMYRA SP.A	1	.	.	.	.	1
PARALACYDONIA PARADOXA	.	.	.	1	.	1
PARAMPHINOME SP. A	.	1	.	1	.	2
PARAONIDAE	1	1	.	.	.	2
PHERUSA SP.	.	.	3	.	.	3
PHYLLODOCIDAE	.	1	1	.	.	2
PILARGIDAE	.	.	1	.	.	1
PIONOSYLLIS SP.A	.	.	.	1	1	2
POLYNOIDAE	.	1	.	.	.	1
PRIONOSPIO CIRRIFERA	1	.	1	.	.	2
PRIONOSPIO EHLERSI	.	1	.	.	.	1
RHODINE SP.B	1	.	.	.	.	1
SABELLIDAE	3	1	1	3	6	14
SCOLOPLOS "SP.H"	.	1	.	2	.	3
SCOLOPLOS SP.	.	.	.	1	.	1
SCOLOPLOS SP.A	4	.	.	.	.	4
SPHAERODORIDAE	.	.	1	.	.	1
SPHAERODOROPSIS "SP.A"	.	.	1	.	.	1
SPHAEROSYLLIS RENAUDAE?	.	.	1	.	.	1
SPHAEROSYLLIS SP.B	.	1	.	.	.	1
SPIOCHAETOPTERUS COSTARUM	1	.	.	.	.	1

Table C2-9. (continued).

SPECIES NAME	E4 1	E4 2	E4 3	E4 4	E4 5	Total
	Cruise II Stations					
POLYCHAETA (cont'd)						
SPIONIDAE	6	3	7	1	1	18
SPIOPHANES BERKELEYORUM	.	4	1	1	1	7
SPIOPHANES SP.C	2	.	.	.	.	2
SPIOPHANES WIGLEYI	1	.	1	.	.	2
SYLLIDAE	3	.	2	.	2	7
SYLLIS (EHLERSIA) SP.A	.	1	.	.	.	1
TACHYTRYPANE JEFFREYSII	.	1	.	.	1	2
TEREBELLIDAE	1	1	.	.	.	2
TEREBELLIDES ATLANTIS	.	1	1	.	.	2
TEREBELLIDES STROEMI	1	.	.	.	.	1
THARYX ANNULOSUS?	1	.	2	2	1	6
THARYX MARIONI	3	.	2	.	.	5
	85	75	71	43	62	336

Table C2-9. (continued).

SPECIES NAME	E5 1	E5 2	E5 3	E5 4	Total
	Cruise II Stations				
POLYCHAETA					
ACROCIRRIDAE	.	.	1	.	1
AEDICIRA SP.	4	4	6	2	16
AMPHARETIDAE	.	.	.	1	1
ARICIDEA SUECICA	2	.	.	.	2
AUROSPIO DIBRANCHIATA	.	1	.	.	1
CAPITELLIDAE	.	.	1	1	2
CERATOCEPHALE LOVENI	1	.	.	.	1
CHAETOZONE "SP.C"	1	.	.	.	1
CHAETOZONE "SP.H"	.	1	.	1	2
CIRRATULIDAE	.	.	3	5	8
CIRROPHORUS LYRA	1	.	.	.	1
CIRROPHORUS SP.	.	2	.	.	2
ECLYSIPPE "SP. B"	.	2	2	.	4
EXOGONE "SP.A"	2	1	.	.	3
FAUVELIOPSIS SP.B	1	.	.	.	1
GONIADIDAE	.	1	.	.	1
HETEROSPIO LONGISSIMA?	.	.	2	1	3
LAONICE CIRRATA	1	.	.	.	1
LUMBRINERIDAE	.	1	1	.	2
LUMBRINERIDES DAYI	.	.	.	2	2
MAGELONA SP.	.	1	.	.	1
MALDANIDAE	.	2	.	1	3
NEPHTYIDAE	.	1	.	.	1
NOTOMASTUS LATERICEUS	2	.	.	.	2
PARAMPHINOME SP. A	.	.	.	1	1
PARAONIDAE	1	1	1	1	4
PHYLLODOCIDAE	.	1	.	.	1
SABELLIDAE	1	.	2	1	4
SARSONUPHIS SP.	.	.	.	1	1
SIGALIONIDAE	.	.	1	.	1
SIGAMBRA TENTACULATA	.	.	1	.	1
SPIONIDAE	3	.	1	3	7
SPIOPHANES SP.	.	.	.	1	1
THARYX ANNULOSUS?	.	2	.	.	2
THARYX MARIONI	5	.	.	.	5
	25	21	22	22	90

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations W1 1	W1 2	W1 3	Total
POLYCHAETA				
AMPHARETIDAE	2	1	9	12
AMPHINOMIDAE	2	.	.	2
ARICIDEA LOPEZI LOPEZI	.	2	1	3
ARICIDEA SUECICA	1	.	.	1
AUROSPIO DIBRANCHIATA	.	28	23	51
CAPITELLIDAE	.	1	.	1
CAPITELLIDAE GENUS E	1	.	.	1
CHAETOZONE "SP.C"	.	.	2	2
CHONE SP.A	2	.	.	2
CIRRATULIDAE	.	4	2	6
DIPLOCIRRUS "SP.A"	2	.	.	2
ECLYSIPPE "SP. B"	.	2	2	4
EUCHONE "SP.A"	.	1	2	3
EUCHONE INCOLOR?	1	.	.	1
EXOGONE "SP.A"	1	.	.	1
EXOGONE SP.B	1	.	.	1
EXOGONE SP.D	.	.	1	1
FAUVELIOPSIS "SP.A"	.	1	.	1
FAUVELIOPSIS SP.B	3	.	.	3
INERMONEPHTYS SP.A	.	1	.	1
LEVINSENIA GRACILIS	.	1	.	1
LITOCORSA ANTENNATA	50	43	37	130
LUMBRINERIDES DAYI	1	1	1	3
LUMBRINERIS COCCINEA	1	.	.	1
LUMBRINERIS SP.	.	1	.	1
LUMBRINERIS VERRILLI	1	.	.	1
MAGELONA "SP. L"	.	.	1	1
MAGELONA FILIFORMIS	1	.	.	1
MALDANE GLEBIFEX	1	.	.	1
MALDANIDAE	5	1	.	6
MYRIOWENIA SP.A	6	.	.	6
NOTOMASTUS LATERICEUS	1	.	.	1
ONUPHIDAE	.	2	2	4
OPHELINA CYLINDRICAUDATA	.	2	1	3
PARALACYDONIA PARADOXA	.	1	1	2
PARAMPHINOME SP. A	.	3	1	4
PARHETEROMASTIDES SP.A	.	.	1	1
PHYLLODOCIDAE GENUS B	.	.	1	1
PIONOSYLLIS "SP.B"	2	.	.	2
PRIONOSPIO CIRRIFERA	34	.	.	34
PRIONOSPIO SP.	.	3	.	3
PRIONOSPIO SP.G	.	.	2	2
PROTODORVILLEA KEFERSTEINI	.	.	1	1
SABELLIDAE	.	2	1	3
SARSONUPHIS HARTMANAE	6	.	1	7
SPHAEROSYLLIS RENAUDAE?	.	1	.	1

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations W1 1	W1 2	W1 3	Total
POLYCHAETA (cont'd)				
SPIONIDAE	.	4	2	6
SPIOPHANES BERKELEYORUM	2	6	1	9
STERNASPIS SCUTATA	2	2	.	4
SYLLIS (EHLERSIA) SP.	.	1	1	2
SYLLIS (EHLERSIA) SP.A	3	.	.	3
TEREBELLIDES ATLANTIS	.	1	.	1
TEREBELLIDES STROEMI	2	.	.	2
THARYX ANNULOSUS?	.	1	.	1
THARYX MARIONI	2	.	.	2
TROCHOCHAETA SP.A	2	.	.	2
	138	117	97	352

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations W2 1	W2 2	W2 3	Total
POLYCHAETA				
AEDICIRA SP.	2	4	4	10
AMPHARETIDAE	.	7	12	19
AMPHIDUROS "SP. C"	.	.	1	1
ARICIDEA LOPEZI LOPEZI	.	.	2	2
ARICIDEA SP.	.	.	1	1
ARICIDEA SUECICA	4	.	.	4
AUROSPIO DIBRANCHIATA	.	5	2	7
CAPITELLIDAE	.	.	3	3
CAPITELLIDAE GENUS A	2	.	.	2
CAPITELLIDAE GENUS F	1	.	.	1
CERATOCEPHALE OCULATA	.	.	1	1
CHLOEA "SP. B"	.	.	1	1
CHONE SP.A	3	.	.	3
CIRRATULIDAE	.	1	1	2
CIRROPHORUS LYRA	2	.	.	2
CIRROPHORUS SP.	.	.	3	3
DORVILLEIDAE	1	1	.	2
ECLYSIPPE "SP. B"	.	2	.	2
EUCHONE SP.	.	1	.	1
EUPHROSINE "SP. G"	.	1	.	1
EUPOLYMNIA SP.A	2	.	.	2
EUSYLLIS LAMELLIGERA	1	.	.	1
EXOGONE "SP.A"	3	.	.	3
EXOGONE SP.	.	1	1	2
EXOGONE SP.D	.	1	.	1
FAUVELIOPSIS SP.B	1	.	.	1
HESIONIDAE	.	2	.	2
LAONICE CIRRATA	1	.	1	2
LEITOSCOLOPLOS FRAGILIS	1	.	.	1
LEVINSENIA GRACILIS	1	2	.	3
LEVINSENIA SP.	.	2	.	2
LEVINSENIA UNCINATA	.	1	1	2
LITOCORSA ANTENNATA	22	12	17	51
LUMBRINERIDES DAYI	2	1	1	4
LUMBRINERIS "SP. J"	.	.	1	1
LUMBRINERIS LATRIELLI	2	.	.	2
LUMBRINERIS VERRILLI	.	1	.	1
MALDANIDAE	4	.	2	6
MICRORBINIA LINEA	.	.	1	1
MICROSPIO SP.A	1	.	.	1
MYRIOCHELE "SP. E"	.	1	2	3
NEOMEDIOMASTUS SP.A	1	.	.	1
ONUPHIDAE	.	2	3	5
OPHELIIDAE	.	2	1	3
OPHELINA SP.D	1	.	.	1
OPHELINA SP.F	1	.	.	1

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations			
	W2 1	W2 2	W2 3	Total
POLYCHAETA (cont'd)				
OPHELINA SP.G	1	.	.	1
ORBINIIDAE	.	1	.	1
PARAMPHINOME SP. A	.	1	.	1
PARAONIDAE	.	.	3	3
PHOLOE "SP.C"	2	.	.	2
PHYLLODOCE CASTANEA?	1	.	.	1
PHYLLODOCIDAE	.	1	.	1
PIONOSYLLIS "SP. H"	.	2	.	2
PIONOSYLLIS "SP.B"	2	.	.	2
PIONOSYLLIS SP.	.	2	2	4
PIONOSYLLIS SP.A	.	.	3	3
POLYNOIDAE	.	1	.	1
PRIONOSPIO CIRRIFERA	10	.	.	10
PRIONOSPIO EHLERSI	1	.	.	1
PRIONOSPIO SP.	.	4	.	4
PRIONOSPIO SP.A	1	.	.	1
PRIONOSPIO SP.G	.	.	1	1
SABELLIDAE	.	2	2	4
SABIDIUS CORNATUS	.	.	1	1
SABIDIUS SP.	.	1	.	1
SARSONUPHIS HARTMANAE	2	1	.	3
SIGALIONIDAE	.	2	.	2
SPIONIDAE	.	10	11	21
SPIOPHANES BERKELEYORUM	.	5	2	7
SPIOPHANES BOMBYX	.	1	3	4
SPIOPHANES WIGLEYI	1	.	.	1
STHENELAIS SP.A	1	.	.	1
SYLLIDAE	.	1	.	1
SYLLIS (EHLERSIA) SP.A	1	.	.	1
SYNELMIS KLATTI	1	.	.	1
TEREBELLIDAE	1	.	1	2
TEREBELLIDES ATLANTIS	.	.	2	2
TEREBELLIDES STROEMI	1	.	.	1
THARYX ANNULOSUS?	.	1	.	1
THARYX MARIONI	3	.	.	3
	88	86	93	267

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations W3 1	W3 2	W3 3	Total
POLYCHAETA				
ACROCIRRIDAE	3	2	.	5
AEDICIRA SP.	1	.	1	2
AMPHARETIDAE	4	2	3	9
ARICIDEA ABRANCHIATA	.	3	3	6
ARICIDEA SP.	.	1	.	1
ARICIDEA SUECICA	1	.	.	1
ARICIDEA TRILOBATA?	1	.	.	1
AUCHENOPLAX CRINITA	.	.	1	1
AUROSPIO DIBRANCHIATA	.	2	14	16
BARANTOLLA "SP. A"	.	1	.	1
CIRRATULIDAE	.	.	3	3
CIRROPHORUS LYRA	1	.	.	1
CIRROPHORUS SP.	.	2	2	4
DIPLOCIRRUS "SP.A"	2	.	.	2
DIPLOCIRRUS CAPENSIS	.	2	4	6
EUCHONE INCOLOR?	.	1	.	1
EXOGONE "SP. C"	.	1	1	2
EXOGONE "SP.A"	.	3	1	4
EXOGONE SP.	.	1	.	1
FAUVELIOPSIS SP.B	2	2	1	5
GLYCERA SP.	.	.	1	1
HESIONIDAE	.	.	2	2
HETEROMASTUS SP.A	1	.	.	1
KESUN SP. A	1	.	.	1
LEANIRA "SP. B"	.	.	1	1
LEVINSENIA GRACILIS	.	.	2	2
LEVINSENIA SP.	.	3	.	3
LEVINSENIA UNCINATA	.	2	.	2
LUMBRINERIDES DAYI	1	.	.	1
MALDANIDAE	3	.	3	6
MICRORBINIA LINEA	2	6	5	13
NEPHTYIDAE	.	1	.	1
NOTOMASTUS LATERICEUS	1	.	.	1
ONUPHIDAE	.	.	1	1
ONUPHIS EREMITA	2	.	.	2
OPHELIIDAE	.	4	2	6
OPHELINA SP.F	2	.	.	2
ORBINIIDAE	.	1	.	1
PARAMPHINOME SP. A	.	.	1	1
PARAONIDAE	.	1	4	5
PARONUPHIS ABYSSORUM?	1	.	.	1
PERESIELLA SPATHULATA?	.	.	2	2
PHOLOE "SP.C"	.	1	3	4
PHOLOE MINUTA?	1	.	.	1
PIONOSYLLIS SP.A	.	.	1	1
POECILOCHAETUS FULGORIS	1	.	.	1

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations W3 1	W3 2	W3 3	Total
POLYCHAETA (cont'd)				
POECILOCHAETUS SP.A	.	.	1	1
PRIONOSPIO CIRRIFERA	2	.	.	2
PRIONOSPIO EHLERSI	.	1	.	1
PRIONOSPIO SP.	.	3	.	3
PROGONIADA REGULARIS	.	.	1	1
SABELLIDAE	.	.	1	1
SABIDIUS CORNATUS	.	1	.	1
SARSONUPHIS HARTMANAE	.	1	.	1
SPIOCHAETOPTERUS SP.	.	1	1	2
SPIONIDAE	3	4	3	10
SPIOPHANES BERKELEYORUM	.	1	1	2
SPIOPHANES BOMBYX	1	.	.	1
SYLLIDAE	.	.	1	1
TACHYTRYPANE SP.A	2	.	.	2
TEREBELLIDAE	3	.	.	3
THARYX MARIONI	2	.	.	2
TROCHOCHAETA SP.A	1	.	.	1
	45	54	71	170

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations			
	W4 1	W4 2	W4 3	Total
POLYCHAETA				
ACROCIRRIDAE	.	1	1	2
AEDICIRA SP.	2	1	2	5
AMPHARETIDAE	.	3	.	3
AMPHINOMIDAE	.	.	1	1
ARICIDEA SP.	.	1	1	2
ARICIDEA SUECICA	3	.	1	4
ARICIDEA TRILOBATA?	1	.	.	1
AUROSPIO DIBRANCHIATA	.	4	4	8
BOGUELLA SP.	.	1	.	1
CAPITELLIDAE	.	1	1	2
CERATOCEPHALE OCULATA	.	.	1	1
CHONE SP.B	2	.	.	2
CIRRATULIDAE	.	2	3	5
DIPLOCIRRUS SP.	.	.	1	1
ECLYSIPPE "SP. B"	.	1	.	1
EUCHONE "SP.A"	.	.	1	1
EUCHONE CAPENSIS?	2	.	.	2
EUCHONE INCOLOR?	.	1	6	7
EXOGONE "SP.A"	.	.	1	1
EXOGONE ATLANTICA	1	.	.	1
EXOGONE SP.	.	1	.	1
EXOGONE SP.B	.	.	1	1
GLYCERA SP.	.	1	.	1
GLYCERIDAE	1	.	.	1
LEVINSENIA GRACILIS	1	.	.	1
LUGIA RARICA	1	.	.	1
LUMBRINERIDES DAYI	1	2	.	3
MALDANIDAE	1	1	1	3
MYRIOCHELE HEERI?	1	.	.	1
NEPHTYIDAE	1	.	.	1
PARAMPHINOME JEFFREYSII	2	.	.	2
PARAMPHINOME SP. A	.	1	.	1
PARAONIDAE	.	2	4	6
PARHETEROMASTIDES SP.A	1	.	.	1
PHYLLODOCIDAE	.	.	1	1
PRIONOSPIO CIRRIFERA	2	.	.	2
PROGONIADA REGULARIS	.	1	1	2
SABELLIDAE	.	2	6	8
SARSONUPHIS HARTMANAE	1	.	.	1
SCALIBREGMIDAE	.	1	.	1
SPIOCHAETOPTERUS SP.	.	1	.	1
SPIONIDAE	1	7	5	13

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations			
	W4 1	W4 2	W4 3	Total
POLYCHAETA (cont'd)				
SPIOPHANES BERKELEYORUM	1	2	.	3
TACHYTRYPANE SP.A	.	.	1	1
TEREBELLIDAE	2	1	.	3
TEREBELLIDES ATLANTIS	.	1	.	1
TEREBELLIDES STROEMI	1	.	.	1
THARYX MARIONI	6	.	.	6
	35	40	44	119

Table C2-9. (continued).

SPECIES NAME	Cruise II Stations			
	W5 1	W5 2	W5 3	Total
POLYCHAETA				
ACROCIRRIDAE	1	.	.	1
AEDICIRA SP.	3	.	.	3
AGLAOPHAMUS CIRCINATA	1	.	.	1
AMPHARETIDAE	.	2	1	3
ARICIDEA SP.	.	3	1	4
ARICIDEA WASSI?	.	.	1	1
CAPITELLIDAE	.	.	1	1
CAPITELLIDAE GENUS F	1	.	.	1
CERATOCEPHALE LOVENI	1	.	.	1
CIRRATULIDAE	.	2	1	3
CIRROPHORUS LYRA	1	.	.	1
DECAMASTUS SP.A	1	.	.	1
EXOGONE "SP. C"	.	.	1	1
EXOGONE SP.B	2	.	.	2
FAUVELIOPSIS SP.B	1	1	.	2
GLYCERA SP.	.	1	.	1
GONIADIDAE	.	1	.	1
HETEROSPIO LONGISSIMA?	.	.	1	1
LEVINSENIA UNCINATA	.	1	.	1
LUMBRINERIDES DAYI	1	1	.	2
MALDANIDAE	.	1	2	3
MYSTIDES SP. A	.	.	1	1
NOTOMASTUS LATERICEUS	1	.	.	1
PARAMPHINOME SP. A	.	2	2	4
PRIONOSPIO CIRRIFERA	1	.	.	1
SABELLIDAE	.	.	1	1
SCHISTOMERINGOS SP.	.	1	.	1
SIGALIONIDAE	.	1	.	1
SIGAMBRA TENTACULATA	2	1	.	3
SPIONIDAE	.	1	2	3
STHENELAIS SP.A	1	.	.	1
SYLLIDAE	1	.	.	1
TACHYTRYPANE SP.A	1	.	.	1
TEREBELLIDES STROEMI	1	.	.	1
THARYX MARIONI	2	.	.	2
	23	19	15	57

Table C2-10. Polychaete Abundance: Cruise III.

SPECIES NAME	C1 1	C1 2	C1 4	C1 5	C1 6	Total
POLYCHAETA						
AGLAOPHAMUS CIRCINATA	1	3	.	.	.	4
AGLAOPHAMUS VERRILLI	.	.	16	7	3	26
AMPHARETE "SP.A"	.	.	2	.	.	2
AMPHARETIDAE	.	1	.	6	4	11
AMPHARETIDAE GENUS D	6	2	.	.	.	8
ANCISTROSYLLIS "SP. E"	.	.	.	.	1	1
ARICIDEA (ACMIRA) SIMPLEX	2	2	1	.	.	5
ARICIDEA CERRUTI	.	.	1	.	.	1
ARICIDEA LOPEZI LOPEZI	.	.	.	1	.	1
ARICIDEA SP.	.	.	.	1	1	2
ARICIDEA SUECICA	.	1	3	5	19	28
ARICIDEA WASSI?	.	.	3	.	.	3
AUROSPIO DIBRANCHIATA	.	.	.	.	1	1
BARANTOLLA "SP. A"	.	.	.	1	3	4
CALIFIA CALIDA	.	.	2	.	.	2
CAPITELLIDAE	.	.	.	1	.	1
CAPITELLIDAE GENUS C	.	.	1	.	.	1
CAPITELLIDAE GENUS S	.	.	.	1	.	1
CAPITELLIDAE GENUS X	1	.	.	.	.	1
CAPITOMASTUS SP.B	.	.	2	.	.	2
CERATOCEPHALE OCULATA	.	.	1	.	1	2
CHAETOZONE "SP.D"	1	.	.	.	.	1
CHONE SP.A	.	.	1	.	.	1
CIRRATULIDAE	.	.	.	1	2	3
CIRRATULUS SP.	.	.	1	.	.	1
CIRROPHORUS BRANCHIATUS	1	.	.	1	1	3
CIRROPHORUS LYRA	.	1	.	.	.	1
CIRROPHORUS SP.	.	.	.	2	.	2
COSSURA HETEROCHAETA	.	.	.	2	1	3
EXOGONE "SP.A"	1	.	.	.	2	3
FAUVELIOPSIS SP.B	.	.	.	.	2	2
GYPTIS BREVIPALPA	.	1	2	.	.	3
HESIONIDAE	.	.	.	1	2	3
LAONICE CIRRATA	1	.	.	.	.	1
LEANIRA HYSTRICUS	.	.	1	.	.	1
LEVINSENIA GRACILIS	.	2	2	6	.	10
LEVINSENIA SP.	.	.	.	1	.	1
MAGELONA SP.A	.	.	1	.	.	1
MALDANE "SP.A"	.	.	1	.	.	1
MALDANIDAE	.	.	.	.	1	1
MEDIOMASTUS CALIFORNIENSIS	.	1	.	.	.	1
MEIODORVILLEA SP.A	.	1	.	.	.	1
MICRONEPHTHYS MINUTA	.	.	3	.	.	3
NEOHETEROMASTUS SP.B	.	1	.	.	.	1
NEPHTYIDAE	.	.	.	.	1	1
NOTOMASTUS AMERICANUS	.	.	.	1	.	1

Table C2-10. (continued).

SPECIES NAME	Cruise III Stations					
	C1 1	C1 2	C1 4	C1 5	C1 6	Total
POLYCHAETA (cont'd)						
ONUPHIDAE	.	.	.	1	1	2
OPHELIIDAE	.	.	1	.	.	1
OPHELINA CYLINDRICAUDATA	.	.	.	1	2	3
OPHELINA SP.A	1	.	.	.	.	1
PARALACYDONIA PARADOXA	.	.	.	1	.	1
PARAMPHINOME SP. A	.	.	.	.	1	1
PARHETEROMASTUS SP.A	.	1	.	.	.	1
PETTIBONEIA SP.	.	.	.	1	.	1
PHOLOE MINUTA?	1	.	.	.	.	1
PODARKEOPSIS LEVIFUSCINA	.	.	1	.	1	2
PRIONOSPIO CIRRIFERA	.	.	1	.	.	1
PRIONOSPIO EHLERSI	2	.	4	6	6	18
PRIONOSPIO SP.	2	.	.	.	.	2
PRIONOSPIO SP.F	.	1	.	.	.	1
PRIONOSPIO SP.G	.	.	.	1	7	8
PRIONOSPIO STEENSTRUPI	.	.	2	.	.	2
SARSONUPHIS HARTMANAE	2	.	.	.	.	2
SIGAMBRA TENTACULATA	.	.	.	.	1	1
SPHAERODOROPSIS SP.B	2	.	.	.	.	2
SPIONIDAE	1	6	13	18	15	53
SPIOPHANES BERKELEYORUM	1	1	2	1	2	7
STERNASPIS SCUTATA	.	1	.	.	.	1
TACHYTRYPANE SP.A	.	1	.	1	2	4
TACHYTRYPANE SP.C	1	.	2	.	.	3
TEREBELLIDAE	.	1	.	.	.	1
TEREBELLIDES STROEMI	1	.	1	.	.	2
THARYX ANNULOSUS?	.	.	1	1	.	2
THARYX MARIONI	1	.	.	.	.	1
	29	28	72	70	83	282

Table C2-10. (continued).

SPECIES NAME	Cruise III Stations C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
POLYCHAETA							
AEDICIRA SP.	2	1	.	1	.	3	7
AMPHARETE "SP.A"	3	1	.	.	.	.	4
AMPHARETIDAE	1	.	.	.	.	1	2
AMPHARETIDAE GENUS E	.	1	.	.	.	.	1
AMPHICTEIS GUNNERI	2	.	.	.	.	.	2
ANCISTROSYLLIS "SP.A"	1	.	.	.	.	.	1
ARABELLIDAE	.	.	.	1	.	.	1
ARICIDEA (ARICIDEA) FRAGILIS	.	.	.	.	.	4	4
ARICIDEA SUECICA	2	1	1	.	.	2	6
ASYCHIS "SP.B"	.	.	.	.	.	1	1
ASYCHIS ATLANTICUS	1	.	.	.	.	.	1
AUCHENOPLAX CRINITA	.	.	.	2	.	.	2
AUROSPIO DIBRANCHIATA	.	.	.	1	.	6	7
CAPITELLIDAE	.	.	.	.	.	2	2
CAPITELLIDAE GENUS A	2	.	.	.	.	.	2
CAPITELLIDAE GENUS S	1	.	1	.	.	.	2
CHAETOZONE "SP.H"	.	.	.	.	.	1	1
CIRRATULIDAE	.	.	.	.	.	1	1
CIRROPHORUS SP.	.	.	.	.	.	1	1
COSSURA DELTA	.	1	1	.	.	.	2
DIPLOCIRRUS CAPENSIS	.	1	.	.	1	.	2
DORVILLEA "SP.E"	.	.	.	1	.	.	1
EUCHONE SP.	.	.	.	.	.	1	1
EUCLYMENE SP.A	.	.	1	.	.	.	1
EXOGONE "SP.A"	1	2	1	1	.	2	7
EXOGONE "SP.M"	.	.	.	.	1	.	1
EXOGONE ATLANTICA	2	.	.	.	.	.	2
FAUVELIOPSIS "SP.A"	.	.	.	.	.	2	2
FAUVELIOPSIS SP.B	.	1	.	.	.	.	1
HESIONIDAE	.	.	.	.	.	1	1
HETEROSPIO LONGISSIMA?	1	.	.	.	.	.	1
KESUN SP. A	.	.	.	1	.	.	1
LAONICE CIRRATA	.	1	.	.	.	.	1
LEVINSENIA GRACILIS	1	.	1	.	.	1	3
LEVINSENIA SP.	.	.	.	.	.	1	1
LEVINSENIA UNCINATA	.	.	.	.	.	1	1
LITOCORSA ANTENNATA	4	3	.	3	1	11	22
LUMBRINERIS VERRILLI	1	.	.	.	.	1	2
MALDANE "SP.A"	.	3	1	.	.	.	4
MALDANIDAE	1	.	.	1	1	.	3
MELINNA CRISTATA	.	1	.	.	.	.	1
MYRIOWENIA SP.A	.	.	1	.	.	.	1
NEREIDAE	.	.	.	.	.	1	1
NOTOMASTUS LATERICEUS	2	.	.	.	.	.	2
ONUPHIDAE	.	.	.	2	2	2	6
OPHELIIDAE	.	.	.	1	.	3	4

Table C2-10. (continued).

SPECIES NAME	C2 1	C2 2	C2 3	C2 4	C2 5	C2 6	Total
	Cruise III Stations						
POLYCHAETA (cont'd)							
OPHELINA CYLINDRICAUDATA	.	.	.	.	.	1	1
OWENIA SP.A	.	.	1	.	.	.	1
OWENIIDAE	.	.	.	1	.	.	1
PARALACYDONIA PARADOXA	2	.	2	.	.	.	4
PARAMPHINOME JEFFREYSII	1	1	.	.	.	.	2
PARAMPHINOME SP. A	.	.	.	.	.	3	3
PARAONIDAE	.	.	.	1	.	1	2
PHYLLODOCIDAE	.	.	.	.	1	1	2
PIONOSYLLIS "SP. H"	.	.	.	.	2	3	5
PIONOSYLLIS SP.	.	2	.	.	.	2	4
PRIONOSPIO EHLERSI	8	1	3	.	.	2	14
PRIONOSPIO SP.	.	2	.	.	.	.	2
PRIONOSPIO SP.G	.	.	.	.	.	3	3
PROCLEA SP.	.	1	.	.	.	.	1
SABELLIDAE	.	.	.	.	.	2	2
SABIDIUS SP.A	.	.	.	.	.	1	1
SARSONUPHIS HARTMANAE	3	1	2	2	.	1	9
SPHAEREPHESIA SP.A	1	.	.	.	.	.	1
SPHAEROSYLLIS ACICULATA?	.	1	.	.	.	.	1
SPHAEROSYLLIS SP.B	1	.	.	.	.	.	1
SPIONIDAE	3	.	.	.	4	4	11
SPIOPHANES BERKELEYORUM	7	1	1	.	.	5	14
SPIOPHANES BOMBYX	.	1	.	.	1	1	3
SPIOPHANES MISSIONENSIS	.	.	3	.	.	.	3
SPIOPHANES SP.	.	.	.	2	.	.	2
SYLLIDAE	.	.	.	.	.	1	1
SYLLIS (EHLERSIA) FERRUGINA	.	1	.	.	.	.	1
SYLLIS (EHLERSIA) SP.	.	.	.	.	1	.	1
SYLLIS (EHLERSIA) SP.B	.	1	.	.	.	.	1
TACHYTRYPANE SP.A	3	.	.	.	.	1	4
TEREBELLIDAE	.	1	.	.	.	3	4
TEREBELLIDES ATLANTIS	.	.	.	3	1	2	6
TEREBELLIDES STROEMI	1	5	7	.	.	.	13
THARYX MARIONI	2	1	.	.	.	.	3
	60	37	27	24	16	86	250

Table C2-10. (continued).

SPECIES NAME	Cruise III Stations						
	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
POLYCHAETA							
ACROCIRRIDAE	.	.	.	1	.	1	2
AEDICIRA SP.	.	.	1	2	1	2	6
AMPHARETIDAE	.	1	7	.	1	.	9
ARICIDEA (ARICIDEA) FRAGILIS	.	.	.	.	.	2	2
ARICIDEA LOPEZI LOPEZI	.	.	.	.	1	.	1
ASYCHIS "SP.B"	.	.	.	.	1	.	1
ASYCHIS ATLANTICUS	.	.	.	3	1	.	4
AUROSPIO DIBRANCHIATA	.	.	9	.	4	14	27
BARANTOLLA "SP. A"	.	.	3	.	.	.	3
CAPITELLIDAE	.	.	3	.	1	.	4
CAPITELLIDAE GENUS A	1	.	.	.	.	.	1
CAPITELLIDAE GENUS S	.	1	.	.	.	.	1
CAPITELLIDAE GENUS V	1	.	.	1	.	.	2
CAPITELLIDAE GENUS Z	.	1	.	.	.	.	1
CERATOCEPHALE OCULATA	.	.	.	1	1	1	3
CHAETOPTERIDAE	.	.	.	.	.	1	1
CHAETOZONE "SP.B"	1	.	.	.	.	.	1
CIRRATULIDAE	.	.	3	.	2	2	7
CIRROPHORUS LYRA	.	.	.	1	.	.	1
CIRROPHORUS SP.	.	.	1	.	1	.	2
DIPLOCIRRUS CAPENSIS	1	.	3	.	2	2	8
DORVILLEIDAE	.	.	1	.	.	.	1
EXALLOPUS SP.A	.	1	.	.	.	.	1
EXOGONE "SP.A"	.	.	1	.	3	1	5
EXOGONE DISPAR	.	.	.	2	.	.	2
EXOGONE SP.B	.	.	1	.	.	1	2
FABRICIA SP.B	1	.	.	.	.	.	1
FAUVELIOPSIS "SP.A"	.	.	1	.	.	.	1
GLYCERA PAPILLOSA?	.	.	.	1	.	.	1
GLYCERIDAE	.	.	1	.	.	1	2
KINBERGONUPHIS SP.B	.	.	.	1	.	.	1
LEVINSENIA GRACILIS	.	1	.	1	.	.	2
LEVINSENIA UNCINATA	.	.	1	.	.	.	1
LITOCORSA ANTENNATA	.	1	.	.	.	.	1
LUMBRINERIDAE	.	.	.	.	.	2	2
LUMBRINERIS BREVIPES	.	.	.	1	.	.	1
LUMBRINERIS VERRILLI	.	.	.	1	.	2	3
MALDANE "SP.A"	.	1	.	.	.	.	1
MALDANE SP.	.	.	1	.	.	.	1
MALDANIDAE	1	.	1	.	.	5	7
MEIODORVILLE SP.A	.	1	.	.	.	.	1
MYRIOCHELE "SP. E"	.	.	1	.	3	1	5
MYRIOWENIA SP.A	1	.	.	.	.	.	1
ONUPHIDAE	.	.	1	.	.	1	2
OPHELIIDAE	.	.	2	.	.	1	3
OPHELINA SP.D	.	.	.	1	.	.	1

Table C2-10. (continued).

SPECIES NAME	C3 1	C3 2	C3 3	C3 4	C3 5	C3 6	Total
	Cruise III Stations						
POLYCHAETA (cont'd)							
PARALACYDONIA PARADOXA	.	2	.	.	.	2	4
PARAMPHINOME JEFFREYSII	.	.	.	1	.	.	1
PARAMPHINOME SP. A	.	.	.	.	2	.	2
PARAONIDAE	.	.	3	.	1	1	5
PARONUPHIS SP.A	.	1	.	.	.	.	1
PHOLOE "SP.C"	.	.	2	2	1	1	6
PHOLOE MINUTA?	.	1	.	.	.	.	1
PHYLLODOCIDAE	.	.	1	1	.	1	3
PIONOSYLLIS SP.A	1	.	1	.	.	1	3
POECILOCHAETUS FULGORIS	.	.	.	1	.	.	1
POLYNOIDAE	.	.	.	.	1	.	1
PRIONOSPIO CIRRIFERA	.	.	.	4	.	.	4
PRIONOSPIO EHLERSI	.	.	1	1	.	1	3
SABELLIDAE	.	2	1	.	.	.	3
SARSONUPHIS HARTMANAE	.	1	1	1	.	.	3
SCOLOPLOS "SP.H"	.	.	2	.	.	.	2
SCOLOPLOS SP.	.	1	.	.	.	.	1
SIGALIONIDAE	.	.	3	.	.	.	3
SPIOCHAETOPTERUS COSTARUM	1	.	.	.	.	.	1
SPIONIDAE	2	2	7	2	.	1	14
SPIOPHANES BERKELEYORUM	2	3	3	.	6	3	17
SPIOPHANES BOMBYX	.	.	.	2	1	.	3
STHENELAIS SP.A	.	1	.	.	.	.	1
SYLLIDAE	.	.	.	1	2	1	4
SYNELMIS KLATTI	.	.	1	.	.	.	1
TACHYTRYPANE SP.A	1	.	2	.	1	.	4
TEREBELLIDAE	.	.	.	.	.	1	1
TEREBELLIDES ATLANTIS	.	.	4	.	5	9	18
TEREBELLIDES STROEMI	6	5	.	4	.	.	15
THARYX ANNULOSUS?	.	2	2	.	3	1	8
THARYX MARIONI	1	.	.	3	.	.	4
TRAVISIOPSIS SP.A	1	.	.	.	.	.	1
	22	29	76	40	45	63	275

Table C2-10. (continued).

SPECIES NAME	Cruise III Stations						
	C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
POLYCHAETA							
ACROCIRRIDAE	.	1	1	.	4	1	7
AEDICIRA SP.	2	.	5	.	5	6	18
AMPHARETIDAE	.	1	4	.	1	1	7
ARICIDEA (ARICIDEA) FRAGILIS	.	.	2	.	.	.	2
ARICIDEA LOPEZI LOPEZI	.	.	4	.	.	.	4
ARICIDEA SP.	.	.	1	.	2	2	5
ARICIDEA SUECICA	4	4	.	.	1	.	9
ARMANDIA MACULATA	1	.	.	.	.	.	1
AUROSPIO DIBRANCHIATA	.	.	5	.	8	9	22
CAPITELLA CAPITATA	1	.	.	.	.	.	1
CAPITELLIDAE GENUS Y	1	.	.	.	.	.	1
CHAETOPARIA SP.A	.	1	.	.	.	.	1
CHAETOPTERIDAE	.	.	1	.	.	1	2
CHONE SP.D	1	.	.	.	.	.	1
CHONE SP.J	1	.	.	.	.	.	1
CIRRATULIDAE	.	1	7	.	6	1	15
CIRROPHORUS LYRA	1	.	.	1	.	.	2
CIRROPHORUS SP.	.	.	2	.	.	.	2
DIPLOCIRRUS "SP.A"	.	1	.	.	.	.	1
DIPLOCIRRUS CAPENSIS	1	.	.	.	2	.	3
ECLYSIPPE "SP. B"	.	.	1	.	1	.	2
EUCHONE INCOLOR?	.	.	.	1	.	.	1
EUCHONE SP.	.	.	1	.	1	.	2
EUCHONE SP.B	1	.	.	.	.	.	1
EXOGONE "SP. C"	.	.	.	.	2	.	2
EXOGONE "SP.A"	5	.	6	1	5	2	19
EXOGONE "SP.E"	.	.	1	.	.	.	1
EXOGONE SP.	.	.	.	.	1	.	1
EXOGONE SP.B	.	.	2	.	1	.	3
EXOGONE SP.D	1	.	1	.	.	.	2
GLYCERA PAPILLOSA?	2	1	.	1	.	.	4
GLYCERIDAE	.	.	2	.	2	2	6
GONIADIDAE	.	.	.	.	1	.	1
HETEROMASTIDES SP.A	.	1	.	.	.	.	1
LEVINSENIA GRACILIS	.	.	1	.	1	.	2
LEVINSENIA UNCINATA	.	.	1	.	.	1	2
LUMBRINERIDES DAYI	1	.	3	.	2	.	6
LUMBRINERIS VERRILLI	.	.	1	.	1	.	2
MALDANE "SP.A"	31	13	.	15	.	.	59
MALDANE SP.	.	.	12	.	91	30	133
MALDANIDAE	.	.	.	.	1	.	1
MICROMALDANE SP.	.	4	.	.	.	.	4
MYRIOCHELE "SP. E"	.	.	.	.	1	.	1
MYRIOWENIA SP.A	1	1	.	.	.	.	2
MYSTIDES BOREALIS	1	.	.	.	.	.	1
NEOHETEROMASTUS SP.A	1	.	.	.	.	.	1

Table C2-10. (continued).

SPECIES NAME	Cruise III Stations C4 1	C4 2	C4 3	C4 4	C4 5	C4 6	Total
POLYCHAETA (cont'd)							
NEPHTYIDAE	.	.	.	.	1	.	1
NOTHRIA TEXTOR	.	.	.	.	1	.	1
ONUPHIDAE	.	.	1	.	3	.	4
OPHELIIDAE	.	.	.	.	1	.	1
OPHELINA CYLINDRICAUDATA	.	.	.	.	2	.	2
OPHELINA SP.A	.	1	.	.	.	.	1
OPHELINA SP.F	.	1	.	.	.	.	1
ORBINIIDAE	.	.	1	.	.	.	1
OWENIIDAE	.	.	.	.	.	1	1
PARAMPHINOME JEFFREYSII	1	.	.	.	.	.	1
PARAONIDAE	.	.	.	.	1	.	1
PHYLLODOCIDAE	.	.	2	.	1	2	5
PRIONOSPIO CIRRIFERA	.	.	.	1	.	.	1
PRIONOSPIO EHLERSI	6	.	.	.	.	.	6
PRIONOSPIO SP.G	.	.	.	.	1	.	1
SABELLIDAE	.	.	1	.	3	.	4
SARSONUPHIS HARTMANAE	1	1	.	2	.	1	5
SCALIBREGMIDAE	.	.	.	.	.	1	1
SCOLOPLOS RUBRA	.	.	.	1	.	.	1
SCOLOPLOS SP.	1	.	.	.	1	.	2
SPHAEROSYLLIS RENAUDAE?	.	.	.	.	2	.	2
SPIONIDAE	3	2	.	.	2	.	7
SPIOPHANES BERKELEYORUM	.	1	1	.	1	2	5
TACHYTRYPANE SP.A	.	.	1	.	1	2	4
TEREBELLIDES ATLANTIS	.	.	.	.	3	1	4
TEREBELLIDES STROEMI	2	3	.	.	.	.	5
THARYX ANNULOSUS?	.	2	1	.	.	.	3
THARYX MARIONI	2	2	.	.	.	.	4
	73	42	72	23	164	66	440

Table C2-10. (continued).

SPECIES NAME	C5 1	C5 2	C5 3	C5 4	C5 5	C5 6	Total
	Cruise III Stations						
POLYCHAETA							
ACROCIRRIDAE	.	.	1	1	1	.	3
AEDICIRA SP.	.	.	1	5	6	1	13
ARICIDEA SP.	.	.	.	.	1	.	1
AUGENERIA BIDENS	.	.	2	.	.	.	2
AUROSPIO DIBRANCHIATA	.	.	.	.	3	.	3
BARANTOLLA "SP. A"	.	.	.	.	1	1	2
CAPITELLIDAE	.	.	.	1	.	.	1
CAPITELLIDAE GENUS S	.	.	.	.	2	.	2
CERATOCEPHALE OCULATA	.	.	.	.	1	.	1
CHAETOPTERIDAE	.	.	.	1	.	.	1
CHAETOZONE "SP.H"	.	.	.	.	.	1	1
CIRRATULIDAE	.	.	.	.	2	.	2
COSSURA HETEROCHAETA	.	.	.	1	4	.	5
DORVILLEIDAE	.	.	.	.	1	.	1
EXOGONE "SP.A"	.	.	2	3	7	5	17
EXOGONE "SP.E"	.	.	.	.	2	.	2
FAUVELIOPSIS "SP.A"	.	.	.	1	3	1	5
GLYCERIDAE	.	.	1	.	.	.	1
LEVINSENIA SP.	.	.	.	.	.	1	1
LUMBRINERIDES DAYI	.	.	.	1	2	2	5
NEPHTYIDAE	.	.	.	.	1	.	1
ONUPHIDAE	.	.	.	2	.	.	2
PARAMPHINOME SP. A	.	.	.	.	1	.	1
SABIDIUS CORNATUS	.	.	1	2	4	1	8
SCOLOPLOS "SP.H"	.	.	.	1	2	.	3
SCOLOPLOS SP.	1	.	1	.	.	.	2
SPIONIDAE	.	.	.	2	4	1	7
SPIOPHANES KROYERI	.	1	.	.	.	.	1
SPIOPHANES MISSIONENSIS	.	.	1	.	.	.	1
SYNELMIS KLATTI	.	.	.	1	1	.	2
TACHYTRYPANE SP.A	.	.	1	3	3	2	9
TEREBELLIDES STROEMI	.	.	1	.	.	.	1
	1	1	12	25	52	16	107

Table C2-10. (continued).

SPECIES NAME	C6 1	C6 2	C6 3	C6 4	C6 5	C6 6	Total
	Cruise III Stations						
POLYCHAETA							
AEDICIRA SP.	2	.	.	.	.	.	2
AGLAOPHAMUS CIRCINATA	14	5	.	2	.	.	21
AGLAOPHAMUS VERRILLI	1	.	.	.	.	1	2
AMPHARETE "SP.A"	1	.	.	1	.	.	2
AMPHARETIDAE	1	4	.	.	.	23	28
AMPHARETIDAE GENUS D	6	10	.	9	.	.	25
AMPHICTEIS GUNNERI	.	4	.	.	.	.	4
AMPHICTEIS SCAPHOBRANCHIATA	.	1	.	.	.	.	1
ANCISTROSYLLIS SP.	.	.	.	.	.	1	1
ARICIDEA (ACMIRA) SIMPLEX	2	4	.	8	.	.	14
ARICIDEA (ARICIDEA) FRAGILIS	.	.	.	.	.	3	3
ARICIDEA ABRANCHIATA	.	.	.	.	.	1	1
ARICIDEA CATHERINAE	.	1	.	.	.	.	1
ARICIDEA SUECICA	5	7	.	3	1	2	18
ARICIDEA WASSI?	.	.	.	1	.	.	1
AUROSPIO DIBRANCHIATA	.	.	.	.	1	4	5
BARANTOLLA "SP. A"	.	.	.	.	1	.	1
CAPITELLIDAE	.	.	.	.	.	6	6
CAPITELLIDAE GENUS A	1	1	.	2	.	.	4
CAPITELLIDAE GENUS AA	2	.	.	.	.	.	2
CAPITELLIDAE GENUS M	1	.	.	.	.	.	1
CAPITELLIDAE GENUS X	.	.	.	1	.	.	1
CERATOCEPHALE OCULATA	.	1	.	2	.	.	3
CHONE SP.G	.	1	.	.	.	.	1
CIRRATULIDAE	.	.	1	.	.	.	1
CIRROPHORUS BRANCHIATUS	.	.	.	1	.	.	1
CIRROPHORUS LYRA	.	3	.	6	.	.	9
CIRROPHORUS SP.	.	.	.	.	.	1	1
COSSURA DELTA	1	.	.	.	.	.	1
EXOGONE ATLANTICA	.	1	.	.	.	.	1
EXOGONE SP.D	2	.	.	.	.	.	2
GLYCERA PAPILLOSA?	.	.	.	2	.	.	2
GLYCERIDAE	.	.	.	.	.	1	1
HESIONIDAE	.	.	1	.	.	.	1
HETEROSPIO LONGISSIMA?	.	.	.	.	.	1	1
LAONICE CIRRATA	2	.	.	.	.	.	2
LEVINSENIA GRACILIS	7	6	.	3	.	6	22
LEVINSENIA SP.	.	.	.	.	.	1	1
LEVINSENIA UNCINATA	.	.	.	.	1	1	2
LITOCORSA ANTENNATA	1	.	.	.	.	.	1
LUMBRINERIS COCCINEA	.	2	.	.	.	.	2
LUMBRINERIS VERRILLI	4	2	.	4	.	.	10
MAGELONIDAE	.	.	.	1	.	.	1
MALDANE "SP.A"	3	.	.	.	.	.	3
MALDANIDAE	.	.	.	.	.	2	2
MELINNA CRISTATA	.	3	.	.	.	.	3

Table C2-10. (continued).

SPECIES NAME	Cruise III Stations						
	C6 1	C6 2	C6 3	C6 4	C6 5	C6 6	Total
POLYCHAETA (cont'd)							
NEPHTYS "SP.G"	.	.	.	.	.	1	1
NOTOMASTUS AMERICANUS	.	4	.	5	.	.	9
ONUPHIDAE	.	.	.	.	.	2	2
OPHELINA CYLINDRICAUDATA	.	.	.	.	.	1	1
OPHELINA SP.A	3	4	.	1	.	.	8
PARALACYDONIA PARADOXA	.	.	.	1	.	.	1
PARALEIOCAPITELLA SP.	1	.	.	.	.	.	1
PARAMPHINOME JEFFREYSII	.	.	.	1	.	.	1
PARHETEROMASTIDES SP.A	1	.	.	.	.	.	1
PHOLOE MINUTA?	.	1	.	1	.	.	2
PHOLOE SP.A	1	.	.	.	.	.	1
PODARKE AGILIS	.	2	.	.	.	.	2
POLYOPHTHALMUS SP.A	.	.	.	6	.	.	6
PRIONOSPIO EHLERSI	9	20	.	10	.	26	65
PRIONOSPIO HETEROBRANCHIA?	10	.	.	.	.	.	10
PRIONOSPIO SP.	16	.	.	1	.	.	17
PRIONOSPIO SP.G	2	.	.	.	.	.	2
PRIONOSPIO SP.H	2	.	.	.	.	.	2
PROTODORVILLEA KEFERSTEINI	.	.	.	.	.	1	1
SARSONUPHIS HARTMANAE	4	3	.	2	.	2	11
SCHISTOMERINGOS RUDOLPHI	.	.	.	1	.	.	1
SCOLELEPIS TEXANA	1	.	.	.	.	.	1
SIGAMBRA TENTACULATA	1	1	.	.	.	.	2
SPIONIDAE	.	9	.	27	.	6	42
SPIOPHANES BERKELEYORUM	3	7	1	3	.	5	19
SPIOPHANES WIGLEYI	.	.	.	2	.	.	2
SYLLIDAE	.	.	.	1	.	.	1
TACHYTRYPANE JEFFREYSII	.	.	.	2	.	.	2
TACHYTRYPANE SP.A	8	1	.	.	.	3	12
TACHYTRYPANE SP.C	.	3	.	.	.	.	3
TEREBELLIDAE	.	.	.	1	.	.	1
TEREBELLIDES ATLANTIS	.	.	.	.	.	3	3
TEREBELLIDES STROEMI	2	1	.	1	.	.	4
THARYX MARIONI	1	4	.	.	.	.	5
TRICHOBRANCHUS GLACIALIS	1	2	.	.	.	.	3
TROCHOCHAETA SP.A	.	1	.	.	.	.	1
	122	119	3	112	4	104	464

Table C2-10. (continued).

SPECIES NAME	Cruise III Stations						
	C7 1	C7 2	C7 3	C7 4	C7 5	C7 6	Total
POLYCHAETA							
ACROCIRRIDAE	4	.	.	.	.	1	5
AEDICIRA SP.	1	.	.	.	2	.	3
AGLAOPHAMUS CIRCINATA	1	.	.	.	.	.	1
AMMOTRYPANELLA SP. A	.	.	.	.	.	1	1
AMPHARETIDAE	1	.	.	1	.	2	4
AMPHARETIDAE GENUS A	1	.	.	.	.	.	1
ARICIDEA (ACMIRA) SIMPLEX	.	.	1	.	.	.	1
ARICIDEA ABRANCHIATA	.	.	.	.	.	1	1
ARICIDEA CERRUTI	1	.	.	.	.	.	1
ARICIDEA LOPEZI LOPEZI	.	1	.	.	.	.	1
ARICIDEA SUECICA	4	.	1	.	6	.	11
ASYCHIS ATLANTICUS	.	2	.	1	.	.	3
AUGENERIA BIDENS	.	.	.	.	1	.	1
AUROSPIO DIBRANCHIATA	.	.	.	19	.	19	38
BARANTOLLA "SP. A"	.	.	.	.	.	1	1
BATHYGLYCINDE "SP.A"	.	.	.	1	.	.	1
BRADA VILLOSA	.	.	.	.	1	.	1
BRANIELLA "SP.A"	.	1	.	.	.	.	1
CAPITELLIDAE	.	3	.	5	1	1	10
CAPITELLIDAE GENUS A	1	.	.	.	.	.	1
CAPITELLIDAE GENUS AB	1	.	.	.	.	.	1
CAPITELLIDAE GENUS AC	1	.	.	.	.	.	1
CAPITELLIDAE GENUS C	.	.	.	.	1	.	1
CAPITELLIDAE GENUS D	.	.	.	.	1	.	1
CERATOCEPHALE OCULATA	.	.	.	.	1	1	2
CHAETOPTERIDAE	.	.	.	1	.	2	3
CIRRATULIDAE	.	.	.	1	.	.	1
CIRROPHORUS BRANCHIATUS	.	.	3	.	.	.	3
CIRROPHORUS LYRA	2	.	.	.	2	.	4
CIRROPHORUS SP.	.	.	.	.	.	2	2
COSSURA HETEROCHAETA	.	2	.	.	.	.	2
DECAMASTUS SP.A	.	.	1	.	.	.	1
DIPLOCIRRUS CAPENSIS	.	.	1	.	2	.	3
DORVILLEIDAE	.	.	.	2	.	.	2
EUMIDA SP.	4	.	.	.	.	.	4
EUSYLLIS LAMELLIGERA	1	.	.	.	.	.	1
EXOGONE "SP. C"	.	.	.	.	.	1	1
EXOGONE "SP.A"	1	.	1	3	2	2	9
EXOGONE SP.B	.	.	1	.	.	.	1
FAUVELIOPSIS "SP.A"	.	1	.	.	.	2	3
FAUVELIOPSIS SP.B	.	.	.	.	1	.	1
GLYCERA PAPILLOSA?	2	.	2	.	.	.	4
GLYCERIDAE	.	.	.	5	.	1	6
GONIADELLA SP.	1	.	.	.	1	.	2
HESIONIDAE	1	.	.	.	.	.	1
HETEROMASTUS SP.A	2	.	.	.	1	.	3

Table C2-10. (continued).

SPECIES NAME	C7 1	C7 2	C7 3	C7 4	C7 5	C7 6	Total
	Cruise III Stations						
POLYCHAETA (cont'd)							
HETEROSPIO LONGISSIMA?	.	.	3	13	.	.	16
HYBOSCOLEX LONGISETA?	.	.	.	.	1	.	1
KESUN SP. A	.	.	.	.	1	.	1
LAONICE CIRRATA	6	.	.	.	.	.	6
LEVINSENIA GRACILIS	2	.	.	.	1	1	4
LEVINSENIA UNCINATA	.	.	.	.	.	3	3
LUMBRINERIDAE	.	.	.	2	1	.	3
LUMBRINERIDES ACUTA?	.	.	1	.	.	.	1
LUMBRINERIDES DAYI	1	1	.	.	.	.	2
LUMBRINERIS "SP.C"	1	.	.	.	.	.	1
LUMBRINERIS VERRILLI	.	.	1	1	.	.	2
MAGELONA FILIFORMIS	.	.	.	.	1	.	1
MAGELONA SP. B	.	.	.	.	.	2	2
MALDANE "SP.A"	9	.	38	.	1	.	48
MALDANE GLEBIFEX	1	.	.	.	.	.	1
MALDANE SP.	.	126	.	148	.	11	285
MALDANIDAE	.	.	.	3	.	5	8
MALDANIDAE "GENUS D"	.	.	.	.	.	1	1
MALDANIDAE GENUS C	.	.	.	.	1	.	1
MICROMALDANE SP.	6	.	.	.	.	.	6
MYRIOCHELE HEERI?	.	.	1	.	.	.	1
MYRIOGLOBULA SP.A	.	.	.	.	1	.	1
MYSTIDES BOREALIS	.	.	.	.	4	.	4
NEOMEDIOMASTUS SP.A	.	.	.	.	1	.	1
NOTOMASTUS AMERICANUS	.	.	1	.	.	.	1
NOVOBRANCHUS SP.A	2	.	.	.	.	.	2
ONUPHIDAE	.	1	.	2	.	1	4
OPHELIIDAE	1	.	.	.	.	.	1
OPHELINA SP.A	2	.	.	.	.	.	2
OPHELINA SP.B	1	.	.	.	.	.	1
OPHELINA SP.D	.	.	.	.	1	.	1
PALMYRA SP.A	.	.	.	.	1	.	1
PARALACYDONIA PARADOXA	.	.	6	14	.	.	20
PARAMPHINOME JEFFREYSII	1	.	.	.	2	.	3
PARAMPHINOME SP. A	.	.	.	2	.	.	2
PARAONIDAE	.	.	.	1	.	.	1
PARHETEROMASTIDES SP.A	.	.	.	.	.	2	2
PARONUPHIS SP.B	1	.	.	.	.	.	1
PETTIBONEIA SP.	.	.	.	1	.	.	1
PHOLOE "SP.C"	.	.	.	.	.	1	1
PHOLOE MINUTA?	1	.	1	.	2	.	4
PHYLLODOCIDAE	.	1	.	5	.	1	7
PIONOSYLLIS "SP. H"	.	.	.	1	.	.	1
PIONOSYLLIS SP.A	.	.	.	1	.	.	1
PRIONOSPIO CIRRIFERA	1	.	.	.	.	.	1
PRIONOSPIO EHLERSI	.	.	.	.	.	1	1

Table C2-10. (continued).

SPECIES NAME	Cruise III Stations C7 1	C7 2	C7 3	C7 4	C7 5	C7 6	Total
POLYCHAETA (cont'd)							
PROTOMYSTIDES BIDENTATA	2	.	1	.	.	.	3
QUESTIDAE	1	.	.	.	.	.	1
SABELLIDAE	1	.	.	.	.	3	4
SABIDIUS CORNATUS	.	1	.	2	.	.	3
SARSONUPHIS HARTMANAE	1	.	.	.	.	.	1
SCOLOPLOS "SP.H"	.	.	.	1	.	1	2
SIGALIONIDAE	.	2	.	7	.	.	9
SIGAMBRA TENTACULATA	.	.	.	2	.	.	2
SPHAEROSYLLIS SP.B	.	.	.	.	1	1	2
SPIOCHAETOPTERUS COSTARUM	.	.	1	.	.	.	1
SPIONIDAE	22	2	1	.	15	3	43
SPIOPHANES BERKELEYORUM	8	1	.	3	9	2	23
SPIOPHANES BOMBYX	2	.	1	.	1	1	5
STHENELAIS SP.A	3	.	4	.	2	.	9
STHENOLEPIS SP.A	.	.	.	.	2	.	2
SYLLIS (EHLERSIA) CORNUTA	1	.	.	.	.	.	1
SYLLIS (EHLERSIA) SP.A	.	.	.	.	2	2	4
SYNELMIS KLATTI	1	.	.	1	.	.	2
TACHYTRYPANE SP.A	1	.	.	3	3	.	7
TEREBELLIDAE	.	1	1	.	.	.	2
TEREBELLIDES ATLANTIS	.	.	.	2	.	2	4
TEREBELLIDES STROEMI	1	.	2	.	.	.	3
THARYX ANNULOSUS?	1	1	.	1	.	1	4
THARYX MARIONI	2	.	.	.	2	.	4
	113	147	74	255	79	82	750

Table C2-10. (continued).

SPECIES NAME	Cruise III Stations						
	C8 1	C8 2	C8 3	C8 4	C8 5	C8 6	Total
POLYCHAETA							
ACROCIRRIDAE	3	.	.	1	1	3	8
AEDICIRA SP.	4	.	2	1	5	1	13
AMMOTRYPANELLA SP. A	.	.	.	.	.	1	1
AMPHARETE "SP.A"	.	.	.	.	1	.	1
AMPHARETIDAE	1	1	1	.	1	9	13
AMPHICTEIS GUNNERI	.	.	.	1	.	.	1
ARICIDEA CERRUTI	2	.	.	.	.	.	2
ARICIDEA SP.	.	.	1	.	.	.	1
ARICIDEA SUECICA	1	.	.	.	.	.	1
AUCHENOPLAX CRINITA	.	.	1	.	.	2	3
AUROSPIO DIBRANCHIATA	.	1	2	.	.	12	15
BARANTOLLA "SP. A"	.	1	.	.	.	1	2
CAPITELLIDAE	.	.	.	.	.	1	1
CAPITELLIDAE GENUS A	.	.	.	.	1	.	1
CERATOCEPHALE LOVENI	.	.	.	1	.	.	1
CERATOCEPHALE OCULATA	1	.	1	.	.	1	3
CHAETOPTERIDAE	.	.	.	.	.	2	2
CIRRATULIDAE	.	.	.	.	.	3	3
CIRROPHORUS LYRA	1	.	.	2	2	.	5
DIPLOCIRRUS "SP.A"	.	.	.	.	.	2	2
DIPLOCIRRUS CAPENSIS	1	.	.	2	2	.	5
DYSPONETUS SP. B	.	.	1	.	.	.	1
EXOGONE "SP.A"	3	.	2	1	1	2	9
EXOGONE SP.B	1	.	1	.	1	2	5
FABRICIA SP.B	1	.	.	.	.	.	1
FAUVELIOPSIS "SP.A"	.	.	1	.	.	1	2
FAUVELIOPSIS SP.B	1	.	.	1	2	.	4
GLYCERA PAPILLOSA?	7	.	.	4	1	.	12
GLYCERIDAE	.	.	1	.	.	.	1
HESIONIDAE	1	.	.	.	.	.	1
KINBERGONUPHIS MIXTA?	2	.	.	.	.	.	2
KINBERGONUPHIS SP.A	.	.	.	1	.	.	1
LAONICE CIRRATA	.	.	.	.	1	.	1
LEVINSENIA GRACILIS	.	.	1	.	.	.	1
LEVINSENIA UNCINATA	.	.	.	.	.	3	3
LUGIA RARICA	.	.	.	1	.	.	1
LUMBRINERIDES DAYI	1	.	1	.	.	.	2
LUMBRINERIS SP.	.	.	.	.	1	.	1
MAGELONA SP. B	.	.	.	.	.	1	1
MAGELONIDAE	1	.	.	.	.	.	1
MALDANE "SP.A"	26	.	.	23	6	.	55
MALDANE SP.	.	40	37	.	.	23	100
MALDANIDAE	.	.	.	.	1	2	3
MALDANIDAE "GENUS D"	.	.	1	.	.	.	1
MYRIOCHELE HEERI?	.	.	.	2	2	.	4
MYRIOWENIA SP.A	.	.	.	.	1	.	1

Table C2-10. (continued).

SPECIES NAME	C8 1	C8 2	C8 3	C8 4	C8 5	C8 6	Total
	Cruise III Stations						
POLYCHAETA (cont'd)							
NEPHTYIDAE	.	.	.	.	.	1	1
NOTOMASTUS AMERICANUS	1	.	.	.	.	.	1
NOTOMASTUS LATERICEUS	.	.	.	1	1	.	2
ONUPHIDAE	2	3	3	.	.	1	9
OPHELIIDAE	.	.	.	2	.	.	2
OPHELINA SP.A	1	.	.	.	.	.	1
OPHELINA SP.B	2	.	.	.	.	.	2
OPHELINA SP.C	.	.	.	.	1	.	1
OPHELINA SP.D	.	.	.	.	1	.	1
OPHELINA SP.E	.	.	.	1	.	.	1
OPHELINA SP.F	.	.	.	1	1	.	2
OWENIIDAE	.	1	1	.	.	.	2
PARADIOPATRA SP.	1	.	.	.	.	.	1
PARALACYDONIA PARADOXA	1	.	.	.	.	.	1
PARAMPHINOME JEFFREYSII	1	.	.	1	.	.	2
PARAMPHINOME SP. A	.	1	.	.	.	.	1
PARAONIDAE	.	1	.	1	.	4	6
PARONUPHIS SP.B	.	.	.	.	1	.	1
PHALACROSTEMMA SP.A	.	.	.	.	1	.	1
PHYLLODOCIDAE	.	.	2	.	.	1	3
PIONOSYLLIS SP.	1	.	.	.	.	1	2
PIONOSYLLIS SP.A	.	1	.	1	1	.	3
PRIONOSPIO CIRRIFERA	.	.	.	2	.	.	2
PRIONOSPIO EHLERSI	.	.	.	.	.	3	3
SABELLIDAE	2	.	.	.	.	1	3
SARSONUPHIS HARTMANAE	3	.	1	1	2	.	7
SARSONUPHIS SP.	.	.	1	.	.	1	2
SIGALIONIDAE	.	.	.	.	.	2	2
SPHAEREPHESIA SP.A	.	.	.	1	.	.	1
SPHAEROSYLLIS PIRIFEROPSIS	.	.	.	.	1	.	1
SPHAEROSYLLIS RENAUDAE?	1	.	.	2	.	.	3
SPHAEROSYLLIS SP.B	2	.	.	.	.	1	3
SPIONIDAE	12	2	3	7	3	4	31
SPIOPHANES BERKELEYORUM	2	3	2	.	.	4	11
SPIOPHANES BOMBYX	.	.	.	.	1	.	1
SPIOPHANES WIGLEYI	.	.	.	1	.	.	1
STHENELAIS SP.A	1	.	.	.	.	.	1
SYLLIDAE	1	.	.	.	1	.	2
SYLLIS (EHLERSIA) CORNUTA	4	.	.	.	.	.	4
SYLLIS (EHLERSIA) SP.A	.	.	.	.	.	1	1
SYLLIS (EHLERSIA) SP.B	1	.	.	.	.	.	1

Table C2-10. (continued).

SPECIES NAME	C8 1	C8 2	C8 3	C8 4	C8 5	C8 6	Total
	Cruise III Stations						
POLYCHAETA (cont'd)							
TACHYTRYPANE SP.A	.	.	.	1	.	.	1
TEREBELLIDAE	1	.	.	.	.	.	1
TEREBELLIDES STROEMI	1	.	.	.	.	.	1
THARYX ANNULOSUS?	.	1	1	1	.	2	5
THARYX MARIONI	1	.	.	.	1	.	2
	100	56	68	65	46	99	434

Table C2-10. (continued).

SPECIES NAME	Cruise III Stations						
	C9 1	C9 2	C9 3	C9 4	C9 5	C9 6	Total
POLYCHAETA							
ACROCIRRIDAE	1	1	1	.	.	.	3
AEDICIRA SP.	.	5	.	.	2	3	10
AGLAOPHAMUS CIRCINATA	1	.	.	.	.	1	2
AMPHARETIDAE	.	2	.	1	4	2	9
ARICIDEA (ARICIDEA) FRAGILIS	.	.	2	.	.	.	2
ARICIDEA CATHERINAE	.	.	.	.	.	1	1
ARICIDEA SP.	.	1	.	.	.	.	1
ARICIDEA SUECICA	5	.	.	.	.	3	8
ARICIDEA TRILOBATA?	.	.	.	.	.	1	1
AUCHENOPLAX CRINITA	.	1	.	.	.	.	1
AUROSPIO DIBRANCHIATA	.	5	9	2	.	.	16
BRADA VILLOSA	.	.	.	.	.	1	1
CAPITELLIDAE GENUS A	1	.	.	.	.	.	1
CERATOCEPHALE LOVENI	2	.	.	.	.	.	2
CERATOCEPHALE OCULATA	.	1	.	1	1	.	3
CHAETOZONE "SP.H"	.	.	1	.	.	.	1
CIRRATULIDAE	.	3	2	3	.	.	8
CIRROPHORUS LYRA	3	.	.	.	.	.	3
CIRROPHORUS SP.	.	1	.	.	.	.	1
DIPLOCIRRUS CAPENSIS	1	.	.	.	.	.	1
EUCHONE SP.B	1	.	.	.	.	.	1
EXOGONE "SP.A"	4	.	3	1	3	9	20
EXOGONE DISPAR	2	.	.	.	.	.	2
EXOGONE LONGICIRRUS?	2	.	.	.	.	.	2
EXOGONE SP.B	2	1	.	.	.	.	3
FAUVELIOPSIS SP.B	1	.	.	.	.	.	1
FLABELLIDERMA SP.	2	.	.	.	.	.	2
GLYCERA PAPILLOSA?	2	.	.	.	3	.	5
GLYCERIDAE	.	2	2	2	.	.	6
HESIONIDAE	.	1	.	.	.	.	1
KESUN SP. A	1	.	.	.	.	.	1
KINBERGONUPHIS SP.A	.	.	.	.	1	.	1
LAONICE CIRRATA	1	.	.	.	.	.	1
LEITOSCOLOPLOS SP.A	.	.	.	.	.	1	1
LEVINSENIA GRACILIS	1	.	.	.	.	2	3
LEVINSENIA UNCINATA	.	.	1	.	.	.	1
LUMBRINERIDAE	.	.	.	.	.	2	2
LUMBRINERIDES DAYI	1	1	1	.	.	1	4
LUMBRINERIS VERRILLI	1	.	.	.	.	.	1
MALDANE "SP.A"	37	.	.	.	52	20	109
MALDANE GLEBIFEX	2	.	.	.	.	.	2
MALDANE SP.	.	41	45	88	.	.	174
MALDANIDAE	.	4	1	.	1	.	6
MICROMALDANE SP.	1	.	.	.	.	.	1
MYRIOCHELE "SP. E"	.	.	.	1	.	.	1
MYRIOCHELE HEERI?	1	.	.	.	.	.	1

Table C2-10. (continued).

SPECIES NAME	Cruise III Stations C9 1	C9 2	C9 3	C9 4	C9 5	C9 6	Total
POLYCHAETA (cont'd)							
MYRIOWENIA SP.A	3	.	.	.	.	.	3
NEOMEDIOMASTUS SP.A	1	.	.	.	.	.	1
ONUPHIDAE	.	2	1	1	.	.	4
ONUPHIS EREMITA	1	.	.	.	.	.	1
OPHELIIDAE	.	2	1	.	.	1	4
OPHELINA SP.A	4	.	.	.	1	.	5
OWENIIDAE	.	4	.	1	.	.	5
PARAMPHINOME JEFFREYSII	.	.	.	.	.	1	1
PARAMPHINOME SP. A	.	.	.	1	.	.	1
PARAONIDAE	.	.	3	.	.	1	4
PHYLLODOCIDAE	1	1	.	1	.	.	3
PRIONOSPIO CIRRIFERA	.	.	.	.	.	2	2
PRIONOSPIO EHLERSI	.	.	2	1	.	.	3
SABELLIDAE	.	.	1	.	.	.	1
SARSONUPHIS HARTMANAE	1	.	.	.	.	2	3
SARSONUPHIS SP.	.	1	.	.	.	.	1
SCOLOPLOS "SP.H"	.	.	2	1	.	.	3
SIGALIONIDAE	.	1	.	.	.	.	1
SIGAMBRA TENTACULATA	.	.	.	.	1	.	1
SPHAEROSYLLIS GLANDULATA	.	.	.	.	1	.	1
SPHAEROSYLLIS MAGNIDENTATA	.	.	.	.	1	.	1
SPHAEROSYLLIS SP.B	.	.	2	.	.	.	2
SPIONIDAE	14	.	4	.	1	7	26
SPIOPHANES BERKELEYORUM	3	1	2	3	1	.	10
SPIOPHANES WIGLEYI	.	.	.	.	.	1	1
STHENELAIS SP.A	.	.	.	.	2	.	2
SYLLIDAE	2	1	.	.	.	.	3
SYLLIS (EHLERSIA) FERRUGINA	.	.	.	.	3	.	3
TACHYTRYPANE SP.A	.	.	1	.	.	.	1
TEREBELLIDAE	.	.	.	1	.	.	1
TEREBELLIDES ATLANTIS	.	1	.	1	.	.	2
TEREBELLIDES STROEMI	3	.	.	.	.	.	3
THARYX ANNULOSUS?	3	.	1	.	.	.	4
THARYX MARIONI	3	.	.	.	.	4	7
	115	84	88	110	78	66	541

Table C2-10. (continued).

SPECIES NAME	Cruise III Stations						
	C11 1	C11 2	C11 3	C11 4	C11 5	C11 6	Total
POLYCHAETA							
AEDICIRA SP.	.	1	.	.	.	.	1
AMPHARETE "SP.A"	1	2	.	.	.	.	3
AMPHARETIDAE	.	.	1	.	.	1	2
ARICIDEA SP.	.	.	.	1	.	.	1
AUROSPIO DIBRANCHIATA	.	.	2	2	2	.	6
CAPITELLIDAE	.	1	.	.	1	.	2
CERATOCEPHALE LOVENI	.	1	.	.	.	.	1
CHAETOZONE SP.	.	.	.	3	.	.	3
CHONE SP.H	.	1	.	.	.	.	1
CIRRATULIDAE	.	2	2	2	1	.	7
EXOGONE "SP.A"	.	1	1	.	.	.	2
EXOGONE SP.	1	.	.	.	.	.	1
EXOGONE SP.B	.	1	.	1	.	.	2
FAUVELIOPSIS "SP.A"	.	.	2	1	.	.	3
GLYCERIDAE	.	.	1	.	.	.	1
HYBOSCOLEX LONGISETA?	.	1	.	.	.	.	1
LAONICE CIRRATA	.	2	.	.	.	.	2
LEVINSENIA GRACILIS	.	.	.	.	.	1	1
LEVINSENIA UNCINATA	.	.	.	2	.	.	2
MALDANIDAE	1	.	.	.	.	.	1
MALDANIDAE GENUS C	.	.	.	.	.	1	1
MYRIOWENIA SP.A	.	2	.	.	.	.	2
MYSTIDES BOREALIS	.	1	.	.	.	.	1
NOTHRIA TEXTOR	.	.	2	.	.	.	2
ONUPHIDAE	.	.	1	1	1	.	3
ORBINIIDAE	.	1	.	.	.	.	1
PARAMPHINOME JEFFREYSII	1	1	.	.	.	.	2
PHYLLODOCIDAE	.	.	.	.	.	1	1
SABELLIDAE	.	1	.	.	.	.	1
SIGAMBRA TENTACULATA	.	1	.	.	.	.	1
SPIONIDAE	1	2	.	.	1	.	4
SPIOPHANES BERKELEYORUM	.	4	1	4	1	.	10
SPIOPHANES MISSIONENSIS	2	.	.	.	.	2	4
SYLLIDAE	.	2	.	.	.	1	3
TACHYTRYPANE SP.A	.	2	.	.	.	.	2
TEREBELLIDES SP.A	.	1	.	.	.	.	1
THARYX MARIONI	1	.	.	.	.	.	1
	8	31	13	17	7	7	83

Table C2-10. (continued).

SPECIES NAME	Cruise III Stations						
	C12 1	C12 2	C12 3	C12 4	C12 5	C12 6	Total
POLYCHAETA							
ACROCIRRIDAE	5	.	.	.	.	3	8
AEDICIRA SP.	2	2	.	.	.	.	4
ARICIDEA (ARICIDEA) FRAGILIS	.	.	1	.	.	.	1
ARICIDEA CATHERINAE	.	1	.	.	.	.	1
ARICIDEA SUECICA	1	1	.	.	.	.	2
ASCLEROCHEILUS BERINGIANUS	1	.	.	.	.	.	1
ASCLEROCHEILUS SP.A	.	1	.	.	.	.	1
CAPITELLIDAE	.	.	.	.	1	.	1
CAPITELLIDAE GENUS G	1	.	.	.	.	.	1
CAPITELLIDAE GENUS W	1	.	.	.	.	.	1
CHAETOZONE "SP.C"	1	1	.	.	.	.	2
CIRROPHORUS LYRA	.	1	.	.	.	.	1
EXOGONE "SP.A"	2	1	.	.	.	.	3
FAUVELIOPSIS SP.B	1	.	.	.	.	.	1
GLYCERA PAPILLOSA?	1	2	.	.	.	.	3
HETEROSPIO LONGISSIMA?	1	1	.	.	.	.	2
LEVINSENIA GRACILIS	1	1	.	.	.	.	2
LEVINSENIA UNCINATA	.	.	.	.	1	.	1
LUMBRINERIDES DAYI	.	1	.	.	.	.	1
MALDANIDAE	.	.	1	.	.	1	2
MEDIOMASTUS CALIFORNIENSIS	.	1	.	.	.	.	1
MYRIOWENIA SP.A	1	.	.	.	.	.	1
MYSTIDES BOREALIS	1	.	.	.	.	.	1
NOTOMASTUS LATERICEUS	1	.	.	.	.	.	1
ORBINIIDAE	1	.	.	.	.	.	1
PARAONIDAE	1	.	1	.	.	.	2
PERESIELLA SPATHULATA?	.	2	.	.	.	.	2
RHYNCHOSPIO SP.A	.	1	.	.	.	.	1
SABELLARIIDAE	.	.	.	.	1	.	1
SIGAMBRA TENTACULATA	.	.	.	.	1	.	1
SPIONIDAE	2	3	.	.	.	.	5
SYLLIDAE	3	1	.	.	.	.	4
THARYX MARIONI	7	5	.	.	.	1	13
	35	26	3	.	4	5	73

Table C2-11. Polychaete Abundance: Cruise IV.

SPECIES NAME	Cruise IV Stations						
	E1 1	E1 2	E1 3	E1 4	E1 5	E1 6	Total
POLYCHAETA							
ACROCIRRIDAE	.	.	.	3	1	.	4
AEDICIRA SP.	.	1	1	.	.	.	2
AMPHARETE "SP.A"	.	2	1	.	.	.	3
AMPHARETIDAE	4	1	.	1	2	1	9
ANAITIDES MADEIRENSIS	.	.	3	.	.	.	3
ANCISTROSYLLIS "SP.A"	.	.	.	.	1	1	2
APHRODITIDAE	.	1	.	.	.	1	2
ARABELLIDAE	.	.	.	3	4	.	7
ARICIDEA (ACMIRA) SIMPLEX	2	2	2	.	.	.	6
ARICIDEA (ARICIDEA) FRAGILIS	.	.	.	.	.	1	1
ARICIDEA CATHERINAE	.	1	.	.	.	.	1
ARICIDEA LOPEZI LOPEZI	.	.	.	1	.	.	1
ARICIDEA SP. A	.	1	.	.	.	.	1
ARICIDEA SUECICA	1	1	1	.	1	.	4
AUROSPIO DIBRANCHIATA	.	4	16	29	5	12	66
AXIOTHELLA SP.	1	.	.	.	.	.	1
BARANTOLLA "SP. A"	1	.	.	1	.	.	2
CAPITELLIDAE	.	2	1	1	3	3	10
CAPITELLIDAE GENUS AF	.	1	.	.	.	.	1
CERATOCEPHALE OCULATA	2	5	1	1	2	1	12
CHAETOPTERIDAE	.	1	.	.	.	.	1
CHONE SP.A	1	1	2	.	.	.	4
CHONE SP.B	.	.	1	.	.	.	1
CHRYSOPETALIDAE	.	.	.	1	1	3	5
CIRRATULIDAE	1	1	4	3	2	2	13
DIPLOCIRRUS CAPENSIS	.	1	.	1	2	2	6
DIPLOCIRRUS? SP.B	.	.	3	.	.	.	3
DORVILLEIDAE	.	2	1	.	.	.	3
DORVILLEIDAE "GENUS A"	1	.	.	.	.	.	1
DYSPONETUS SP.	.	1	1	.	.	.	2
DYSPONETUS SP. A	.	.	1	.	.	.	1
EUCHONE "SP.A"	.	.	1	.	.	.	1
EUCHONE INCOLOR?	3	2	3	.	.	.	8
EUCHONE SP.	.	.	.	2	.	.	2
EUPHROSINE "SP. G"	.	.	.	1	.	.	1
EXOGONE "SP.A"	2	3	.	1	2	1	9
EXOGONE "SP.O"	.	.	.	1	.	1	2
EXOGONE SP.B	1	.	1	.	1	1	4
EXOGONE SP.D	.	.	1	.	1	1	3
FABRICIA SP.B	.	.	2	.	.	.	2
FAUVELIOPSIS SP.B	1	3	2	1	4	.	11
GLYCERA PAPILLOSA?	4	.	.	.	.	.	4
GLYCERIDAE	.	5	3	2	3	3	16
GONIADELLA SP.	1	.	.	.	.	.	1
HESIONIDAE	2	1	1	5	2	3	14
HETEROSPIO SP.	.	.	1	.	.	.	1

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E1 1	E1 2	E1 3	E1 4	E1 5	E1 6	Total
POLYCHAETA (cont'd)							
LAONICE CIRRATA	1	.	.	.	.	.	1
LEITOSCOLOPLOS SP.A	.	2	1	.	.	.	3
LEVINSENIA GRACILIS	1	1	7	1	.	2	12
LEVINSENIA UNCINATA	.	.	.	1	1	.	2
LITOCORSA ANTENNATA	3	.	10	3	1	2	19
LUMBRINERIDES ACUTA?	.	2	.	.	.	.	2
LUMBRINERIDES DAYI	.	.	.	3	2	3	8
LUMBRINERIS BREVIPES	.	2	.	.	.	.	2
LUMBRINERIS VERRILLI	1	1	.	.	.	3	5
MAGELONIDAE	1	1	1	.	.	.	3
MALDANIDAE	.	2	.	1	.	1	4
MALDANIDAE GENUS C	1	.	.	.	.	.	1
MEIODORVILLEA "SP. A"	1	.	.	.	.	.	1
MYRIOCHELE "SP. E"	.	.	.	1	4	2	7
MYRIOCHELE HEERI?	.	.	1	.	.	.	1
MYRIOWENIA SP.A	1	.	.	.	.	.	1
NEMATONEREIS HEBES	1	.	.	.	.	.	1
NEOMEDIOMASTUS SP.A	1	.	.	.	.	.	1
NEPHTYIDAE	1	.	.	.	1	.	2
NOTOMASTUS AMERICANUS	.	.	1	.	.	.	1
NOTOMASTUS HEMIPODUS	.	.	1	.	.	.	1
NOTOMASTUS LATERICEUS	1	.	.	.	.	.	1
ONUPHIDAE	.	.	.	2	1	.	3
OPHELINA SP.A	.	2	.	.	.	.	2
OWENIIDAE	.	10	2	.	.	.	12
PARALACYDONIA PARADOXA	.	.	1	.	.	.	1
PARAMPHINOME JEFFREYSII	1	3	4	.	.	.	8
PARAMPHINOME SP. A	.	.	.	1	.	1	2
PARAONIDAE	.	.	.	2	.	1	3
PAREULEPIS WYVILLEI	1	.	.	.	.	.	1
PERESIELLA SPATHULATA?	.	.	1	.	.	.	1
PHOLOE "SP.C"	3	3	4	5	3	3	21
PHYLLODOCIDAE	.	2	.	2	.	1	5
PIONOSYLLIS "SP. H"	.	.	.	1	.	1	2
PIONOSYLLIS "SP.B"	1	.	.	.	5	5	11
PIONOSYLLIS SP.	.	.	.	1	.	.	1
POECILOCHAETUS SP.A	.	.	.	1	.	.	1
PRIONOSPIO EHLERSI	.	.	2	2	.	4	8
PRIONOSPIO SALDANHA?	.	.	1	.	.	.	1
PRIONOSPIO SP.	2	.	.	.	.	.	2
PRIONOSPIO SP.A	1	.	.	.	.	.	1
PRIONOSPIO SP.G	.	.	.	2	.	.	2
PRIONOSPIO STEENSTRUPI	2	1	.	.	.	.	3
SABELLIDAE	.	2	.	5	5	2	14
SABIDIUS CORNATUS	.	1	.	1	.	.	2
SARSONUPHIS HARTMANAE	.	1	4	.	.	.	5

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E1 1	E1 2	E1 3	E1 4	E1 5	E1 6	Total
POLYCHAETA (cont'd)							
SARSONUPHIS HISPANICA	1	.	.	.	.	.	1
SCLEROBREGMA SP.A	.	.	.	.	1	.	1
SIGALIONIDAE	.	.	.	1	.	.	1
SIGAMBRA TENTACULATA	.	.	.	.	1	2	3
SPHAEROSYLLIS PIRIFEROPSIS	.	1	.	.	.	.	1
SPHAEROSYLLIS SP.	.	.	.	1	.	1	2
SPHAEROSYLLIS SP. C	.	2	.	.	.	.	2
SPIONIDAE	20	20	11	3	12	3	69
SPIONIDAE GENUS B	.	1	5	1	8	8	23
SPIONIDAE GENUS C	.	1	.	.	.	.	1
SPIOPHANES BERKELEYORUM	1	1	4	1	1	1	9
STERNASPIS SCUTATA	2	1	.	.	.	.	3
SYLLIDAE	8	4	2	.	.	.	14
SYLLIS (EHLERSIA) CORNUTA	1	.	5	.	.	.	6
TACHYTRYPANE SP.A	6	3	4	3	5	4	25
TACHYTRYPANE SP.C	.	.	1	.	.	.	1
TEREBELLIDAE	.	1	1	.	.	.	2
TEREBELLIDES ATLANTIS	.	.	.	1	1	1	3
THARYX ANNULOSUS?	.	.	.	2	.	.	2
THARYX MARIONI	.	2	1	.	.	.	3
THARYX SP.	3	.	.	.	.	.	3
TRICHOBRANCHIDAE	.	1	.	.	.	.	1
TRICHOBRANCHUS GLACIALIS	3	.	.	.	.	.	3
TROCHOCHAETA "SP.B"	.	.	.	.	1	.	1
TROCHOCHAETA SP.A	1	.	.	.	.	.	1
	99	117	129	106	90	88	629

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E1A 1	E1A 2	E1A 3	E1A 4	E1A 5	E1A 6	Total
POLYCHAETA							
AEDICIRA SP.	.	1	.	.	.	.	1
AGLAOPHAMUS CIRCINATA	.	.	2	.	.	.	2
AGLAOPHAMUS VERRILLI	.	.	.	.	1	1	2
AMPHARETIDAE	.	2	.	1	1	.	4
ANCISTROSYLLIS "SP.A"	.	.	.	.	.	1	1
ANCISTROSYLLIS HARTMANAE	.	1	.	.	.	.	1
APHRODITIDAE	.	.	1	.	.	.	1
ARICIDEA (ACMIRA) SIMPLEX	1	.	1	.	.	.	2
ARICIDEA (ARICIDEA) FRAGILIS	.	.	1	2	.	.	3
ARICIDEA SP.	.	.	.	.	.	1	1
ARICIDEA SP. A	.	1	.	.	.	.	1
ARICIDEA SUECICA	2	.	.	.	.	2	4
ARICIDEA TRILOBATA?	3	.	.	.	.	.	3
ARMANDIA MACULATA	1	.	.	.	.	.	1
AUROSPIO DIBRANCHIATA	.	10	4	8	14	7	43
CAPITELLIDAE	.	.	.	2	2	1	5
CAPITELLIDAE GENUS M	.	2	.	.	.	.	2
CERATOCEPHALE OCULATA	1	.	.	2	3	1	7
CHAETOPTERIDAE	.	.	.	.	1	.	1
CHONE AMERICANA?	1	.	.	.	.	.	1
CHRYSOPETALIDAE	.	.	.	1	1	.	2
CIRRATULIDAE	.	.	.	.	3	1	4
CIRROPHORUS LYRA	2	1	.	.	.	.	3
COSSURA DELTA	1	.	2	.	.	.	3
DIPLOCIRRUS "SP.A"	.	1	1	1	2	1	6
DORVILLEIDAE	.	.	.	1	.	.	1
DYSPONETUS SP. B	.	.	.	.	.	1	1
EUCHONE INCOLOR?	.	1	.	.	.	.	1
EXOGONE "SP.A"	.	1	.	.	.	.	1
EXOGONE "SP.O"	.	.	.	.	.	1	1
EXOGONE SP.D	1	1	2	.	1	.	5
FAUVELIOPSIS SP.B	.	4	1	4	.	2	11
GLYCERA PAPILLOSA?	5	.	.	.	.	.	5
GLYCERIDAE	.	3	2	6	2	5	18
HESIONIDAE	.	2	5	2	1	2	12
HESIONURA "SP. A"	1	.	.	.	.	.	1
LAONICE CIRRATA	.	1	.	.	.	.	1
LEVINSENIA GRACILIS	1	1	8	2	4	4	20
LEVINSENIA UNCINATA	.	.	.	.	.	1	1
LITOCORSA ANTENNATA	1	5	5	11	4	7	33
LUMBRINERIDAE	.	.	.	2	.	.	2
LUMBRINERIDES DAYI	.	.	.	.	2	1	3
LUMBRINERIS VERRILLI	2	3	1	.	2	.	8
MAGELONA SP. B	.	.	.	2	1	1	4
MAGELONIDAE	.	.	1	.	.	.	1
MALDANIDAE	1	.	1	3	1	1	7

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations E1A 1	E1A 2	E1A 3	E1A 4	E1A 5	E1A 6	Total
POLYCHAETA (cont'd)							
MICROMALDANE SP.	1	.	.	.	.	.	1
MYRIOCHELE "SP. E"	.	.	.	.	.	2	2
NEOHETEROMASTUS SP.B	.	.	1	.	.	.	1
NEPHTYIDAE	.	2	.	3	.	1	6
NOTOMASTUS AMERICANUS	.	.	.	1	.	.	1
NOTOMASTUS HEMIPODUS	.	.	1	.	.	.	1
ONUPHIDAE	.	.	.	3	.	1	4
OPHELINA CYLINDRICAUDATA	.	.	.	3	1	1	5
OPHELINA SP.A	1	1	.	.	.	.	2
OWENIIDAE	.	4	.	.	.	.	4
PARALACYDONIA PARADOXA	.	.	.	.	.	1	1
PARAMPHINOME JEFFREYSII	.	1	5	.	.	.	6
PARAMPHINOME SP. A	.	.	.	.	.	1	1
PARAONIDAE	.	1	1	.	.	.	2
PERESIELLA SPATHULATA?	.	.	.	.	.	1	1
PHOLOE "SP.C"	.	.	1	2	.	1	4
PHOLOE SP.	.	1	.	.	.	.	1
PHYLLODOCIDAE	.	.	.	1	.	.	1
PIONOSYLLIS "SP. H"	.	.	.	1	.	1	2
PIONOSYLLIS "SP.B"	1	.	.	5	2	2	10
PIONOSYLLIS SP.A	.	.	.	.	1	3	4
POECILOCHAETUS SP.A	.	1	.	.	1	.	2
PRIONOSPIO EHLERSI	3	2	3	1	3	2	14
PRIONOSPIO SP.G	.	.	.	.	1	1	2
SABELLIDAE	.	.	1	2	1	.	4
SABIDIUS CORNATUS	.	.	1	.	.	.	1
SARSONUPHIS HARTMANAE	1	1	.	.	1	.	3
SCOLOPLOS "SP.H"	.	.	.	.	.	1	1
SIGAMBRA TENTACULATA	2	.	3	1	1	1	8
SPHAEROSYLLIS RISERI	.	4	1	.	.	.	5
SPHAEOSYLLIS SP.	.	.	.	.	1	.	1
SPIONIDAE	13	9	2	7	5	2	38
SPIONIDAE GENUS B	1	5	3	6	4	4	23
SPIOPHANES BERKELEYORUM	.	2	3	.	1	1	7
STERNASPIS SCUTATA	1	1	1	1	.	.	4
SYLLIDAE	.	5	.	.	.	.	5
SYLLIS (EHLERSIA) CORNUTA	.	2	1	.	.	.	3
TACHYTRYPANE SP.A	3	.	.	4	5	6	18
TEREBELLIDES ATLANTIS	.	.	.	.	.	1	1
THARYX ANNULOSUS?	.	.	1	.	.	.	1
THARYX MARIONI	1	2	.	.	.	.	3
TRICHOBRANCHIDAE	.	1	.	.	.	.	1
	52	86	67	91	74	76	446

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E1B 1	E1B 2	E1B 3	E1B 4	E1B 5	E1B 6	Total
POLYCHAETA							
AEDICIRA SP.	.	2	1	.	.	.	3
AGLAOPHAMUS VERRILLI	.	.	.	.	1	.	1
AMMOTRYPANELLA SP. A	.	.	.	.	2	.	2
AMPHARETE "SP.A"	5	2	.	.	.	.	7
AMPHARETIDAE	.	.	1	3	3	5	12
AMPHIDUROS "SP. C"	.	.	.	.	.	1	1
ANAITIDES LONGIPES	1	.	.	.	.	.	1
ANAITIDES SP. A	.	.	.	.	.	1	1
ANCISTROSYLLIS "SP.A"	1	.	.	.	1	.	2
APHROGENIA SP. A	.	.	1	.	.	.	1
ARABELLIDAE	.	.	.	.	1	.	1
ARICIDEA (ACMIRA) SIMPLEX	.	.	1	.	.	.	1
ARICIDEA (ARICIDEA) FRAGILIS	.	.	.	2	.	1	3
ARICIDEA CERRUTI	4	.	.	.	.	.	4
ARICIDEA LOPEZI LOPEZI	.	.	.	1	.	.	1
ARICIDEA SUECICA	1	.	.	2	.	2	5
ASCLEROCHEILUS BERINGIANUS	1	.	.	.	.	.	1
AUROSPIO DIBRANCHIATA	.	16	2	4	11	5	38
AUTOLYTUS SP.	.	.	1	.	.	.	1
CAPITELLIDAE	1	.	.	4	2	1	8
CAPITELLIDAE GENUS A	.	1	.	.	.	.	1
CAPITELLIDAE GENUS G	.	2	.	.	.	.	2
CAPITELLIDAE GENUS S	.	.	.	1	.	.	1
CAPITELLIDAE GENUS X	1	.	.	.	.	.	1
CAPITOMASTUS SP.A	1	.	.	.	.	.	1
CERATOCEPHALE OCULATA	4	3	3	7	5	.	22
CHAETOPTERIDAE	.	.	.	.	.	1	1
CHAETOZONE "SP.A"	.	1	.	.	.	.	1
CHAETOZONE "SP.C"	1	.	.	.	.	.	1
CHAETOZONE "SP.H"	.	.	.	1	.	.	1
CHONE SP.B	.	1	.	.	.	.	1
CHRYSOPETALIDAE	.	.	.	1	.	.	1
CIRRATULIDAE	.	.	.	3	3	1	7
CIRROPHORUS LYRA	1	.	.	.	.	.	1
CTENODRILUS SP.	1	.	.	.	.	.	1
DIPLOCIRRUS "SP.A"	1	.	1	.	.	.	2
DORVILLEIDAE	.	2	.	.	2	.	4
DYSPONETUS SP. A	.	.	1	.	.	.	1
EUCHONE INCOLOR?	4	7	.	.	.	.	11
EUCHONE SP.	.	.	.	.	2	.	2
EUTHELEPUS ATLANTICUS	.	.	.	1	.	.	1
EXOGONE "SP.A"	.	.	.	3	.	.	3
EXOGONE SP.B	2	1	1	6	2	.	12
EXOGONE SP.D	1	.	1	.	.	.	2
FABRICIA SP.	1	.	.	.	.	.	1
FABRICIA SP.B	.	3	1	.	.	.	4

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E1B 1	E1B 2	E1B 3	E1B 4	E1B 5	E1B 6	Total
POLYCHAETA (cont'd)							
FAUVELIOPSIS SP.B	4	2	.	3	.	1	10
FLABELLIGERIDAE	.	.	.	.	.	1	1
GLYCERA PAPILLOSA?	1	.	.	.	.	.	1
GLYCERIDAE	.	3	2	3	4	.	12
GONIADIDAE	.	.	.	.	1	.	1
HESIONIDAE	.	2	.	1	2	.	5
LACYDONIIDAE	.	.	.	.	.	1	1
LEITOSCOLOPLOS SP.A	9	2	.	.	.	.	11
LEVINSENIA GRACILIS	2	3	1	2	1	1	10
LEVINSENIA UNCINATA	.	.	.	.	.	1	1
LITOCORSA ANTENNATA	6	3	2	6	4	11	32
LUMBRINERIDAE	.	1	.	.	3	1	5
LUMBRINERIDES ACUTA?	2	1	.	.	.	.	3
LUMBRINERIDES DAYI	.	.	1	2	2	.	5
LUMBRINERIOPSIS PARADOXA?	.	1	.	.	.	.	1
LUMBRINERIS LATRIELLI	.	1	1	.	.	.	2
LUMBRINERIS VERRILLI	2	1	.	2	3	.	8
LYSIDICE NINETTA	1	1	.	.	.	.	2
MAGELONA SP. B	2	.	.	2	.	1	5
MALDANIDAE	2	4	.	1	1	1	9
MEIODORVILLEA "SP. A"	.	.	.	.	1	.	1
MEIODORVILLEA SP.A	2	.	.	.	.	.	2
MELINNA CRISTATA	.	1	.	.	.	.	1
MICROMALDANE SP.	1	.	.	.	.	.	1
MICRORBINIA LINEA	.	.	.	1	2	1	4
MYRIOCHELE HEERI?	4	.	.	.	.	.	4
MYRIOWENIA SP.A	.	2	.	.	.	.	2
MYSTIDES SP. A	.	.	.	.	1	.	1
NEMATONEREIS HEBES	.	1	.	.	.	.	1
NEMATONEREIS SP. A	.	.	.	.	.	1	1
NEPHTYIDAE	.	1	.	.	.	.	1
NOTOMASTUS HEMIPODUS	.	1	1	.	.	.	2
ONUPHIDAE	.	.	.	2	3	.	5
OPHELIIDAE	.	.	2	.	.	1	3
OPHELINA CYLINDRICAUDATA	.	.	.	.	.	2	2
OPHELINA SP.	.	.	2	.	.	.	2
OPHELINA SP.A	.	2	.	.	.	.	2
ORBINIIDAE	1	.	.	.	.	.	1
OWENIIDAE	.	.	2	.	1	.	3
PARAMPHINOME JEFFREYSII	.	1	.	.	.	.	1
PARAMPHINOME SP. A	.	.	.	1	5	.	6
PARAONIDAE	.	.	.	.	1	1	2
PERESIELLA SPATHULATA?	.	.	.	1	.	.	1
PHERUSA SP.	1	.	.	.	1	.	2
PHOLOE "SP.C"	5	3	.	4	6	3	21
PHOLOE SP.	.	.	2	.	.	.	2

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E1B 1	E1B 2	E1B 3	E1B 4	E1B 5	E1B 6	Total
POLYCHAETA (cont'd)							
PHYLLODOCIDAE	.	1	.	1	4	.	6
PIONOSYLLIS "SP.B"	4	.	.	.	7	1	12
PIONOSYLLIS SP.	.	.	.	2	4	1	7
PIONOSYLLIS SP.A	.	.	.	2	3	.	5
POECILOCHAETIDAE "GENUS A"	1	1	.	.	.	.	2
POECILOCHAETUS JOHNSONI	1	1	.	.	.	.	2
POECILOCHAETUS SP.A	.	.	.	.	1	1	2
POLYNOIDAE	1	.	.	.	1	.	2
PRIONOSPIO CIRRIFERA	.	2	1	.	.	.	3
PRIONOSPIO DELTA	.	3	.	.	.	.	3
PRIONOSPIO EHLERSI	.	2	.	3	.	.	5
PRIONOSPIO SP.A	1	.	.	.	.	.	1
PRIONOSPIO SP.G	.	.	.	1	.	.	1
PRIONOSPIO STEENSTRUPI	.	1	.	.	.	.	1
PROTODORVILLEA KEFERSTEINI	1	.	.	.	.	.	1
SABELLIDAE	7	2	2	4	6	2	23
SABIDIUS CORNATUS	1	.	.	.	.	.	1
SARSONUPHIS HARTMANAE	2	3	.	2	.	2	9
SARSONUPHIS SP. A	1	.	.	.	.	.	1
SCALIBREGMA INFLATUM	1	.	.	.	.	.	1
SCLEROBREGMA SP.A	.	.	.	1	.	.	1
SCOLELEPIS SQUAMATA	.	1	.	.	.	.	1
SIGALIONIDAE	.	.	.	.	1	.	1
SIGAMBRA TENTACULATA	.	.	.	1	.	.	1
SPHAEROSYLLIS HYSTRIX	1	.	.	.	.	.	1
SPIONIDAE	21	7	5	6	24	8	71
SPIONIDAE GENUS B	.	7	.	18	6	4	35
SPIOPHANES BERKELEYORUM	3	3	.	1	6	3	16
SPIOPHANES MISSIONENSIS	.	1	.	.	.	.	1
STERNASPIS SCUTATA	1	.	1	.	.	.	2
SYLLIDAE	3	9	2	.	1	.	15
SYLLIS (EHLERSIA) CORNUTA	4	1	.	3	.	3	11
SYLLIS (EHLERSIA) SP.A	.	.	.	2	.	.	2
SYNELMIS KLATTI	.	1	1	1	.	.	3
TACHYTRYPANE SP.A	3	5	4	3	4	.	19
THARYX ANNULOSUS?	.	.	.	.	.	1	1
THARYX MARIONI	1	1	1	.	.	.	3
TRICHOBRANCHIDAE	.	1	.	.	.	.	1
	135	131	48	121	145	72	652

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E1C 1	E1C 2	E1C 3	E1C 4	E1C 5	E1C 6	Total
POLYCHAETA							
AEDICIRA SP.	.	1	1	.	.	.	2
AMPHARETE "SP.A"	.	2	4	.	.	.	6
AMPHARETIDAE	4	1	1	2	3	1	12
ANAITIDES MUCOSA	.	.	1	.	.	.	1
ANAITIDES SP. A	2	.	.	.	.	.	2
ARICIDEA (ACMIRA) SIMPLEX	2	.	2	.	.	.	4
ARICIDEA CATHERINAE	.	.	1	.	.	.	1
ARICIDEA LOPEZI LOPEZI	.	.	.	1	.	1	2
ARICIDEA SP.	.	.	.	1	2	2	5
ARICIDEA SUECICA	1	2	.	.	.	.	3
AUROSPIO DIBRANCHIATA	.	8	7	8	19	15	57
CAPITELLIDAE	.	.	1	1	4	.	6
CAPITELLIDAE GENUS G	1	.	.	.	.	.	1
CERATOCEPHALE OCULATA	1	8	3	6	4	2	24
CHLOEA "SP. B"	.	.	.	1	.	1	2
CHRYSOPETALIDAE	.	.	.	.	1	.	1
CIRRATULIDAE	2	.	1	6	5	2	16
CIRROPHORUS LYRA	1	.	.	.	.	.	1
CIRROPHORUS SP.	.	.	.	1	.	.	1
DIPLOCIRRUS "SP.A"	.	.	.	1	.	.	1
DIPLOCIRRUS CAPENSIS	.	.	1	.	.	.	1
DORVILLEIDAE	.	.	1	1	.	1	3
ECLYSIPPE SP.	.	.	.	.	1	.	1
EUCHONE "SP.F"	.	.	.	1	.	.	1
EUCHONE INCOLOR?	2	3	5	.	.	.	10
EUCHONE SP.	.	.	.	2	3	1	6
EUNICIDAE	.	.	.	.	1	.	1
EUPHROSINIDAE	.	.	.	.	1	.	1
EXOGONE "SP.A"	1	1	.	.	.	1	3
EXOGONE "SP.O"	.	.	.	1	2	1	4
EXOGONE SP.	.	.	2	.	.	.	2
EXOGONE SP.B	.	1	.	1	4	.	6
EXOGONE SP.D	.	.	.	.	1	.	1
FABRICIA SP.B	.	3	1	.	.	.	4
FABRICIOLA SP.	.	.	.	1	6	3	10
FAUVELIOPSIS SP.B	3	4	5	3	1	2	18
FLABELLIGERIDAE	.	.	.	.	1	.	1
GLYCERA PAPILLOSA?	1	.	.	.	.	.	1
GLYCERA SP.	.	.	.	8	1	1	10
GONIADIDAE	.	2	3	1	.	2	8
GYMNONEREIS SP.	.	.	.	.	1	.	1
GYPTIS BREVIPALPA	2	.	.	.	.	.	2
HESIONIDAE	.	1	.	2	3	3	9
ISOLDA PULCHELLA	1	.	.	.	.	.	1
LEITOSCOLOPLOS FRAGILIS	.	3	4	.	.	.	7
LEITOSCOLOPLOS SP.A	2	1	1	.	.	8	12

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations E1C 1	E1C 2	E1C 3	E1C 4	E1C 5	E1C 6	Total
POLYCHAETA (cont'd)							
LEVINSENIA GRACILIS	.	1	3	2	2	3	11
LITOCORSA ANTENNATA	15	6	3	6	5	3	38
LUMBRINERIDAE	.	.	2	.	1	.	3
LUMBRINERIDES ACUTA?	3	.	.	.	.	.	3
LUMBRINERIDES DAYI	.	1	.	.	1	1	3
LUMBRINERIDES SP.	.	.	.	1	.	2	3
LUMBRINERIS "SP. J"	.	.	.	1	.	.	1
LUMBRINERIS BREVIPES	.	.	1	.	.	.	1
LUMBRINERIS COCCINEA	3	.	.	.	.	.	3
LUMBRINERIS SP.	.	1	.	1	.	1	3
LUMBRINERIS VERRILLI	1	.	.	.	.	.	1
LYCIDICE "SP. C"	.	2	.	.	.	.	2
LYSIDICE SP.	.	.	.	1	.	.	1
MAGELONA "SP. L"	.	.	.	.	1	.	1
MAGELONA SP. B	1	.	.	2	.	1	4
MAGELONIDAE	.	.	1	.	.	.	1
MALDANIDAE	1	7	5	.	.	1	14
MEDIOMASTUS SP.	.	.	.	.	2	.	2
MEIODORVILLEA SP.A	1	.	.	.	.	.	1
MICRORBINIA LINEA	.	.	.	.	3	.	3
NOTOMASTUS HEMIPODUS	.	.	2	.	.	.	2
NOTOMASTUS SP.	.	.	.	4	.	3	7
ONUPHIDAE	.	1	.	2	2	1	6
ONUPHIDAE GENUS A	1	.	.	.	.	.	1
ONUPHIS SP.	.	1	.	.	.	.	1
OPHELIIDAE	.	.	.	1	3	.	4
OPHELINA SP.E	.	.	1	.	.	.	1
ORBINIIDAE	.	.	.	4	.	1	5
OWENIIDAE	.	2	7	2	.	.	11
PARAMPHINOME JEFFREYSII	1	.	1	.	.	.	2
PARAMPHINOME SP. A	.	.	.	1	3	.	4
PARAONIDAE	.	.	.	1	.	1	2
PARHETEROMASTIDES SP.A	.	.	.	2	.	.	2
PHOLOE "SP.C"	3	5	1	2	.	5	16
PHOLOE SP.	.	.	.	1	.	.	1
PHYLLODOCIDAE	.	1	1	3	1	.	6
PILARGIDAE	.	.	.	1	.	.	1
PIONOSYLLIS "SP. H"	.	.	.	2	.	.	2
PIONOSYLLIS "SP.B"	.	.	.	2	.	.	2
POECILOCHAETIDAE "GENUS A"	1	.	.	.	.	.	1
POECILOCHAETUS JOHNSONI	1	.	.	.	.	.	1
POECILOCHAETUS SP.A	.	.	.	1	.	.	1
POLYNOIDAE	.	.	.	1	.	.	1
PRIONOSPIO SP.	3	.	3	.	.	.	6
PRIONOSPIO STEENSTRUPI	.	.	2	.	.	1	3
PROTODORVILLEA KEFERSTEINI	1	.	.	.	.	.	1

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E1C 1	E1C 2	E1C 3	E1C 4	E1C 5	E1C 6	Total
POLYCHAETA (cont'd)							
SABELLIDAE	2	1	1	3	2	2	11
SARSONUPHIS HARTMANAE	.	2	2	.	.	.	4
SARSONUPHIS PAUCIBRANCHUS	.	.	.	2	.	.	2
SCALIBREGMA INFLATUM	.	.	1	.	.	.	1
SCLEROBREGMA SP.A	.	.	.	3	3	.	6
SCOLELEPIS SQUAMATA	.	.	1	.	.	.	1
SERPULIDAE	.	.	.	.	.	1	1
SIGAMBRA TENTACULATA	1	.	.	.	.	.	1
SPHAEROSYLLIS SP.	.	.	.	1	.	1	2
SPIONIDAE	10	7	6	19	8	10	60
SPIONIDAE GENUS B	.	5	12	8	8	5	38
SPIOPHANES BERKELEYORUM	.	3	3	2	2	.	10
SPIOPHANES BOMBYX	.	.	.	1	.	2	3
STERNASPIS SCUTATA	.	2	1	1	.	.	4
SYLLIDAE	3	3	3	.	.	.	9
SYLLIS (EHLERSIA) CORNUTA	2	1	3	7	3	3	19
SYNELMIS KLATTI	.	.	.	.	2	.	2
TACHYTRYPANE SP.A	.	2	6	4	2	1	15
TEREBELLIDAE	.	.	2	.	1	.	3
TEREBELLIDES SP. B	.	1	.	.	.	.	1
TEREBELLIDES STROEMI	.	.	1	.	.	.	1
THARYX ANNULOSUS?	.	.	.	3	.	2	5
THARYX MARIONI	.	3	1	.	.	.	4
TRICHOBRANCHIDAE	.	.	1	.	3	.	4
	80	99	122	147	122	98	668

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations E2 1	E2 2	E2 3	E2 4	E2 5	E2 6	Total
POLYCHAETA							
ACROCIRRIDAE	.	1	.	.	.	1	2
AEDICIRA SP.	7	6	4	.	3	5	25
AGLAOPHAMUS SP.	.	.	.	.	1	.	1
AMPHARETE "SP.A"	.	3	1	.	.	.	4
AMPHARETIDAE	7	7	8	14	9	20	65
AMPHARETIDAE "GENUS D"	.	.	.	2	.	.	2
ANCISTROSYLLIS "SP. E"	.	.	.	.	.	1	1
ARICIDEA (ACMIRA) SIMPLEX	.	2	.	.	.	.	2
ARICIDEA CATHERINAE	.	1	.	.	.	.	1
ARICIDEA CERRUTI	1	.	.	.	.	.	1
ARICIDEA LOPEZI LOPEZI	.	.	.	2	2	.	4
ARICIDEA SP.	.	.	.	.	2	.	2
ARICIDEA SP. A	.	.	7	.	.	.	7
ARICIDEA SUECICA	3	1	1	.	1	.	6
ARICIDEA TRILOBATA?	.	1	.	.	.	.	1
ASCLEROCHEILUS BERINGIANUS	.	.	1	.	.	.	1
ASCLEROCHEILUS SP.	.	.	.	.	1	.	1
AUGENERIA BIDENS	.	1	.	.	.	.	1
AUROSPIO DIBRANCHIATA	.	11	4	12	11	13	51
AUTOLYTUS SP.	.	.	1	.	.	2	3
BRANIELLA "SP.A"	.	.	.	1	1	.	2
CAPITELLIDAE	.	.	.	4	1	3	8
CAPITELLIDAE GENUS AF	.	1	.	.	.	.	1
CAPITELLIDAE GENUS AG	.	.	1	.	.	.	1
CAPITELLIDAE GENUS S	.	.	1	.	.	.	1
CERATOCEPHALE OCULATA	2	.	.	1	1	.	4
CHONE AMERICANA?	1	.	.	.	.	.	1
CHONE SP. N	.	.	.	1	.	.	1
CHONE SP.D	.	1	.	.	.	.	1
CHONE SP.E	.	2	1	.	.	.	3
CHONE SP.G	.	.	1	.	.	.	1
CIRRATULIDAE	.	2	.	1	1	2	6
CIRROPHORUS LYRA	6	3	1	.	.	.	10
CIRROPHORUS SP.	.	.	.	.	.	1	1
CLYMENELLA TORQUATA	.	.	1	.	.	.	1
COSSURA DELTA	.	.	1	.	.	.	1
COSSURA HETEROCHAETA	.	.	.	1	.	.	1
DIPLOCIRRUS "SP.A"	.	2	.	3	.	1	6
DIPLOCIRRUS CAPENSIS	2	1	.	.	.	.	3
DORVILLEA "SP.E"	.	.	.	.	.	1	1
DYSPONETUS SP. B	.	.	1	.	.	.	1
EUCHONE INCOLOR?	.	2	1	.	.	.	3
EUCHONE ROSEA	2	.	6	.	.	.	8
EUCHONE SP.	.	.	.	.	1	1	2
EUNICIDAE	.	.	.	.	1	.	1
EXOGONE "SP. B"	.	.	.	.	1	.	1

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E2 1	E2 2	E2 3	E2 4	E2 5	E2 6	Total
POLYCHAETA (cont'd)							
EXOGONE "SP. C"	.	.	.	.	.	1	1
EXOGONE "SP.A"	1	4	1	5	2	9	22
EXOGONE ATLANTICA	.	.	1	.	.	.	1
EXOGONE SP.B	1	.	.	.	.	.	1
FAUVELIOPSIS SP.B	1	1	1	1	1	3	8
GLYCERA PAPILLOSA?	1	.	.	.	.	.	1
GLYCERA SP.	.	.	.	2	1	.	3
GONIADIDAE	.	1	.	.	.	1	2
HARTMANIELLA SP. A	.	.	1	.	.	.	1
HESIONIDAE	1	1	.	.	1	3	6
HETEROSPIO "SP.A"	.	.	.	.	.	1	1
HYALINOECIA JUVENALIS	.	1	.	.	.	.	1
KESUN SP. A	.	3	.	1	.	1	5
LEITOSCOLOPLOS FRAGILIS	.	1	.	.	.	.	1
LEITOSCOLOPLOS SP.	.	.	.	6	5	4	15
LEITOSCOLOPLOS SP.A	1	6	8	.	.	2	17
LEVINSENIA GRACILIS	2	1	5	4	2	1	15
LITOCORSA ANTENNATA	.	3	4	2	2	1	12
LUMBRINERIDAE	1	.	.	.	.	.	1
LUMBRINERIDES ACUTA?	1	.	.	.	.	.	1
LUMBRINERIDES DAYI	.	3	.	.	6	4	13
LUMBRINERIS LATRIELLI	.	1	.	.	.	.	1
LUMBRINERIS SP.	.	.	.	1	.	1	2
LUMBRINERIS VERRILLI	1	2	.	.	.	.	3
LYCIDICE SP. A	.	.	.	.	1	.	1
LYSIDICE NINETTA	.	1	.	.	.	.	1
MALDANIDAE	1	4	4	3	.	1	13
MALDANIDAE GENUS C	1	.	.	.	.	.	1
MAYELLA SP.	.	.	.	1	.	.	1
MYRIOCHELE "SP. E"	.	.	.	2	.	.	2
MYRIOWENIA SP.A	3	.	.	.	.	.	3
MYSTIDES BOREALIS	2	2	1	.	.	.	5
NEMATONEREIS SP. B	.	.	1	.	.	.	1
NEPHTYIDAE	.	.	1	1	.	1	3
NOTHRIA TEXTOR	.	.	.	.	.	2	2
NOTOMASTUS HEMIPODUS	.	1	2	.	.	.	3
NOTOMASTUS LATERICEUS	1	1	1	.	.	.	3
NOTOMASTUS SP.	.	.	.	.	2	1	3
NOTOPROCTUS SP.	.	.	.	.	1	.	1
ONUPHIDAE	.	.	1	.	2	.	3
OPHELIIDAE	.	.	1	1	2	3	7
OPHELINA CYLINDRICAUDATA	.	.	.	1	.	.	1
OPHELINA SP.	.	.	1	.	.	.	1
OPHELINA SP.A	.	.	1	.	.	.	1
OWENIIDAE	.	1	7	1	.	3	12
PARADIOPATRA ABYSSIA?	.	1	.	.	.	.	1

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E2 1	E2 2	E2 3	E2 4	E2 5	E2 6	Total
POLYCHAETA (cont'd)							
PARALACYDONIA PARADOXA	3	2	.	3	.	3	11
PARAMPHINOME JEFFREYSII	.	1	.	.	.	.	1
PARAMPHINOME SP. A	.	.	.	1	.	.	1
PARAONIDAE	.	1	1	8	4	3	17
PERESIELLA SPATHULATA?	.	.	1	.	.	.	1
PHERUSA SP.	.	.	1	.	.	1	2
PHOLOE "SP.C"	2	2	3	4	1	9	21
PHYLLODOCIDAE	1	.	.	1	.	3	5
PHYLLODOCIDAE GENUS B	.	1	.	.	.	.	1
PIONOSYLLIS "SP. H"	.	.	.	8	3	2	13
PIONOSYLLIS SP.	.	.	.	.	2	5	7
POLYCHAETA UNIDENT.	.	.	.	1	.	.	1
PRIONOSPIO CRISTATA	1	.	.	.	.	.	1
PRIONOSPIO EHLERSI	.	.	.	.	.	1	1
PRIONOSPIO SP.	1	1	.	.	.	.	2
PRIONOSPIO SP.A	1	.	.	.	.	.	1
PROTODORVILLEA KEFERSTEINI	1	1	.	.	.	.	2
SABELLIDAE	1	9	1	2	4	11	28
SABIDIUS CORNATUS	.	.	.	4	3	.	7
SARSONUPHIS HARTMANAE	2	3	1	5	.	2	13
SARSONUPHIS PAUCIBRANCHUS	.	.	.	.	1	.	1
SCHISTOMERINGOS RUDOLPHI	.	1	.	.	.	.	1
SCHISTOMERINGOS SP.	.	.	.	.	1	.	1
SCOLOPLOS "SP.H"	.	.	.	.	.	1	1
SPHAEREPHESIA SP.A	.	1	1	.	.	.	2
SPHAERODOROPSIS "SP.E"	.	.	.	.	.	1	1
SPHAEROSYLLIS PIRIFEROPSIS	.	.	1	.	.	.	1
SPHAEROSYLLIS RENAUDAE?	1	.	.	.	.	.	1
SPHAEROSYLLIS SP.	.	.	.	.	1	.	1
SPIOCHAETOPTERUS COSTARUM	1	1	.	.	.	.	2
SPIOCHAETOPTERUS SP.	.	.	.	1	.	.	1
SPIONIDAE	18	8	.	1	6	9	42
SPIONIDAE GENUS B	.	2	.	.	.	.	2
SPIOPHANES BERKELEYORUM	.	2	1	.	3	.	6
SPIOPHANES BOMBYX	1	.	2	1	1	3	8
SPIOPHANES MISSIONENSIS	.	.	2	.	.	.	2
SPIOPHANES SP.	.	.	.	.	.	4	4
SYLLIDAE	15	6	6	1	.	1	29
SYLLIS (EHLERSIA) CORNUTA	.	.	.	1	.	.	1
SYLLIS (TYPOSYLLIS) ALTERNATA?	1	.	.	.	.	.	1
TACHYTRYPANE JEFFREYSII	.	.	.	1	1	.	2

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations E2 1	E2 2	E2 3	E2 4	E2 5	E2 6	Total
POLYCHAETA (cont'd)							
TACHYTRYPANE SP.A	4	2	3	3	.	4	16
TEREBELLIDAE	3	.	.	.	.	.	3
TEREBELLIDES ATLANTIS	.	.	1	.	.	1	2
TEREBELLIDES DISTINCTA	.	1	1	.	1	.	3
THARYX MARIONI	.	.	2	.	.	.	2
TRICHOBRANCHIDAE	.	1	.	.	1	1	3
	107	133	112	120	98	159	729

Table C2-11. (continued).

SPECIES NAME	E2A 1	E2A 2	E2A 3	E2A 4	E2A 5	E2A 6	Total
	Cruise IV Stations						
POLYCHAETA							
ACROCIRRIDAE	.	.	.	.	1	2	3
AEDICIRA SP.	4	4	2	4	5	2	21
AMPHARETIDAE	1	3	2	2	1	2	11
ARICIDEA (ACMIRA) SIMPLEX	.	.	1	.	.	.	1
ARICIDEA (ARICIDEA) FRAGILIS	.	1	.	.	.	1	2
ARICIDEA LOPEZI LOPEZI	.	.	.	.	2	.	2
ARICIDEA SP.	.	.	.	2	1	.	3
ARICIDEA SP. A	.	2	.	.	.	.	2
ARICIDEA SUECICA	.	2	.	1	3	.	6
ASCELEROCHEILUS SP. C	.	1	.	.	.	.	1
ASYCHIS ATLANTICUS	.	1	.	.	.	.	1
ASYCHIS GOTOI?	.	1	.	.	.	.	1
AUROSPIO DIBRANCHIATA	.	3	4	5	5	2	19
BARANTOLLA "SP. A"	.	.	.	1	2	.	3
BRANIA SP.	1	.	.	.	.	.	1
CALIFIA CALIDA	.	.	1	.	.	.	1
CAPITELLIDAE	.	.	.	1	.	1	2
CAPITELLIDAE GENUS A	.	1	.	.	.	.	1
CAPITELLIDAE GENUS S	1	.	.	.	.	.	1
CAPITELLIDAE GENUS X	.	.	1	.	.	.	1
CERATOCEPHALE OCULATA	3	.	3	.	.	1	7
CHRYSOPETALIDAE	.	.	.	.	.	1	1
CIRRATULIDAE	2	2	.	2	1	1	8
CIRROPHORUS BRANCHIATUS	2	.	.	.	.	.	2
CIRROPHORUS LYRA	.	2	.	.	.	.	2
CIRROPHORUS SP.	.	.	.	9	2	.	11
COSSURA DELTA	2	.	.	.	.	.	2
COSSURA HETEROCHAETA	.	.	.	.	.	1	1
DIPLOCIRRUS "SP.A"	.	.	1	4	.	1	6
DIPLOCIRRUS CAPENSIS	.	.	1	3	1	2	7
DORVILLEIDAE	.	1	.	.	.	.	1
DYSPONETUS SP. A	.	.	2	.	.	.	2
EUCHONE INCOLOR?	1	.	.	.	.	.	1
EUCHONE SP.	.	1	.	.	.	.	1
EUPHROSINE "SP. G"	.	.	.	1	.	1	2
EXOGONE "SP.A"	2	1	2	2	.	.	7
EXOGONE DISPAR	1	.	.	.	.	.	1
EXOGONE SP.B	.	.	.	.	1	2	3
FAUVELIOPSIS SP.B	2	3	.	3	2	.	10
GLYCERA PAPILLOSA?	1	.	.	.	.	.	1
GLYCERIDAE	1	1	1	1	.	.	4
GONIADELLA SP.	.	1	.	.	.	.	1
HESIONIDAE	.	1	1	.	1	1	4
HETEROSPIO REDUCTA?	.	1	.	.	.	.	1
IOSOPILIDAE	1	.	.	.	.	.	1
KESUN SP. A	.	.	1	.	.	.	1

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E2A 1	E2A 2	E2A 3	E2A 4	E2A 5	E2A 6	Total
POLYCHAETA (cont'd)							
LAONICE CIRRATA	1	.	.	.	.	.	1
LEITOSCOLOPLOS SP.A	1	3	4	.	.	.	8
LEVINSENIA GRACILIS	.	1	.	2	.	.	3
LEVINSENIA UNCINATA	.	.	.	.	.	1	1
LITOCORSA ANTENNATA	4	1	1	1	1	.	8
LUMBRINERIDAE	1	.	.	1	.	.	2
LUMBRINERIDES DAYI	2	2	2	1	1	3	11
LUMBRINERIS "SP. J"	.	.	.	1	.	.	1
LUMBRINERIS BREVIPES	1	.	.	.	.	.	1
LUMBRINERIS VERRILLI	1	.	3	.	2	.	6
MAGELONIDAE	.	.	3	.	.	.	3
MALDANIDAE	3	5	1	5	7	2	23
MAYELLA SP.	.	.	.	1	.	.	1
MELINNA SP.	.	.	.	.	1	.	1
MICRORBINIA LINEA	.	.	.	1	1	1	3
MYRIOCHELE "SP. E"	.	.	.	.	.	2	2
MYRIOCHELE HEERI?	5	.	.	.	.	.	5
NEMATONEREIS HEBES	1	.	.	.	.	.	1
NEPHTYIDAE	.	.	.	.	1	.	1
NOTHRIA TEXTOR	.	.	.	.	1	.	1
NOTOMASTUS HEMIPODUS	.	.	2	.	.	.	2
NOTOMASTUS LATERICEUS	3	.	.	.	.	.	3
NOTOPROCTUS SP.	.	.	.	.	1	.	1
ONUPHIDAE	1	.	.	1	1	2	5
OPHELIIDAE	.	1	.	2	.	.	3
OPHELINA SP.D	.	1	.	.	.	.	1
OPHELINA SP.E	.	1	.	.	.	.	1
OWENIIDAE	.	3	4	.	.	1	8
PARADIOPATRA ABRANCHIATA	1	.	.	.	.	.	1
PARALACYDONIA PARADOXA	3	1	.	.	1	8	13
PARAMPHINOME JEFFREYSII	.	1	.	.	.	.	1
PARAMPHINOME SP. A	.	.	.	1	.	1	2
PARAONIDAE	.	.	1	2	6	2	11
PHALACROPHORAS PICTUS	1	.	.	.	.	.	1
PHOLOE "SP.C"	.	2	3	2	2	3	12
PHOLOE MINUTA?	1	.	.	.	.	.	1
PHYLLODOCIDAE	.	2	1	2	3	2	10
PIONOSYLLIS "SP. H"	.	.	.	7	3	4	14
PIONOSYLLIS "SP.B"	1	.	.	.	.	.	1
PIONOSYLLIS SP.	.	.	.	3	3	5	11
PIONOSYLLIS SP. B	1	.	.	.	.	.	1
PIONOSYLLIS SP.A	.	.	.	.	.	2	2
POLYNOIDAE	2	.	.	.	.	.	2
PRIONOSPIO DELTA	.	1	.	.	.	.	1
PRIONOSPIO EHLERSI	.	.	.	1	1	.	2
SABELLIDAE	4	.	.	3	3	3	13

Table C2-11. (continued).

SPECIES NAME	E2A 1	E2A 2	E2A 3	E2A 4	E2A 5	E2A 6	Total
	Cruise IV Stations						
POLYCHAETA (cont'd)							
SARSONUPHIS HARTMANAE	5	1	2	.	4	.	12
SARSONUPHIS SP.	.	.	.	1	.	.	1
SARSONUPHIS SP. A	.	.	.	1	.	.	1
SCALIBREGMIDAE	.	.	1	.	1	.	2
SCHISTOMERINGOS SP.	.	.	.	.	.	1	1
SCOLELEPIS SQUAMATA	.	.	1	.	.	.	1
SCOLOPLOS "SP.H"	.	.	.	1	.	.	1
SIGALIONIDAE	.	.	.	2	.	.	2
SPHAERODOROPSIS "SP.A"	.	.	1	.	.	.	1
SPHAERODOROPSIS "SP.E"	.	.	.	2	.	1	3
SPHAEROSYLLIS PIRIFEROPSIS	3	.	.	.	.	.	3
SPHAEROSYLLIS SP.	.	.	.	1	.	2	3
SPIONIDAE	6	8	5	6	5	3	33
SPIOPHANES BERKELEYORUM	.	1	2	1	3	3	10
SPIOPHANES BOMBYX	2	1	3	.	.	.	6
SPIOPHANES MISSIONENSIS	.	1	.	.	.	.	1
SPIOPHANES SP.	.	.	1	.	.	.	1
STHENELAIS SP.A	1	.	.	.	.	.	1
SYLLIDAE	4	6	4	.	.	.	14
SYNELMIS KLATTI	2	.	.	.	.	1	3
TACHYTRYPANE JEFFREYSII	.	1	.	.	.	.	1
TACHYTRYPANE SP.A	.	.	1	6	3	1	11
TEREBELLIDES DISTINCTA	.	1	1	4	4	4	14
TEREBELLIDES STROEMI	1	.	.	.	.	.	1
THARYX ANNULOSUS?	.	.	.	1	.	1	2
THARYX MARIONI	1	1	1	.	.	.	3
THEROCHAETA SP.A	.	1	.	.	.	.	1
TRICHOBRANCHIDAE	.	1	.	.	.	.	1
	88	81	71	104	87	80	511

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E2B 1	E2B 2	E2B 3	E2B 4	E2B 5	E2B 6	Total
POLYCHAETA							
AEDICIRA BELGICAE	.	1	.	.	.	.	1
AEDICIRA SP.	3	5	3	1	.	3	15
AMMOTRYPANELLA SP. A	.	.	.	.	1	.	1
AMPHARETIDAE	4	.	4	1	8	12	29
AMPHARETIDAE "GENUS D"	.	.	.	.	.	1	1
ANAITIDES MADEIRENSIS	.	.	1	.	.	.	1
ANAITIDES MUCOSA	3	.	.	.	.	.	3
ARICIDEA CATHERINAE	1	.	.	.	.	.	1
ARICIDEA LOPEZI LOPEZI	.	.	.	.	1	1	2
ARICIDEA SP.	.	.	2	.	.	3	5
ARICIDEA SP. A	.	1	.	.	.	.	1
ARICIDEA SUECICA	2	1	4	.	.	.	7
ARICIDEA TAYLORI	.	1	1	.	.	.	2
ASCLEROCHEILUS BERINGIANUS	2	2	.	.	.	.	4
ASCLEROCHEILUS SP.	.	.	.	1	.	.	1
AUROSPIO DIBRANCHIATA	.	14	3	5	3	4	29
BRADA VILLOSA	.	.	1	.	.	.	1
BRANIELLA "SP.A"	.	.	.	.	2	1	3
CAPITELLIDAE	.	1	1	.	.	1	3
CAPITELLIDAE GENUS F	1	.	.	.	.	.	1
CERATOCEPHALE OCULATA	.	2	.	.	2	.	4
CHAETOZONE "SP.C"	.	.	1	.	.	.	1
CHONE SP.	.	.	.	.	1	.	1
CHONE SP. L	.	1	.	.	.	.	1
CHONE SP. M	.	1	.	.	.	.	1
CHONE SP.A	.	1	1	.	.	.	2
CHONE SP.D	.	.	1	.	.	.	1
CHONE SP.E	.	1	.	.	.	.	1
CHONE SP.F	.	1	.	.	.	.	1
CHRYSOPETALIDAE	.	.	.	.	.	2	2
CIRRATULIDAE	.	1	.	.	1	2	4
CIRROPHORUS LYRA	1	1	3	.	.	.	5
CIRROPHORUS SP.	.	.	.	.	1	.	1
COSSURA DELTA	1	1	.	.	.	.	2
DIPLOCIRRUS "SP.A"	3	.	.	1	2	2	8
DIPLOCIRRUS CAPENSIS	1	.	2	.	.	.	3
DORVILLEIDAE	.	2	.	.	1	.	3
EUCHONE INCOLOR?	.	2	2	.	.	.	4
EUCHONE ROSEA	1	.	.	.	.	.	1
EUCHONE SP.B	.	1	.	.	.	.	1
EUMIDA SP.	.	1	.	.	.	.	1
EUNICIDAE	.	.	.	.	2	.	2
EXOGONE "SP.A"	2	2	4	1	3	1	13
EXOGONE DISPAR	1	.	.	.	.	.	1
EXOGONE SP.	.	1	.	.	.	.	1
EXOGONE SP.B	.	.	1	.	.	1	2

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations E2B 1	E2B 2	E2B 3	E2B 4	E2B 5	E2B 6	Total
POLYCHAETA (cont'd)							
FABRICIA SP.B	.	3	.	.	.	.	3
FAUVELIOPSIS SP.B	3	1	.	.	3	1	8
FLABELLIGERIDAE	.	1	1	.	.	.	2
GLYCERA PAPILLOSA?	1	.	.	.	.	.	1
GLYCERA SP.	.	.	.	.	.	1	1
GLYCERIDAE	.	.	1	.	2	1	4
HARTMANIELLA SP. A	.	1	.	.	.	.	1
HESIONIDAE	1	1	1	.	.	1	4
HETEROSPIO "SP.A"	.	.	.	1	.	.	1
HETEROSPIO LONGISSIMA?	.	.	1	.	.	.	1
HYALINOECIA JUVENALIS	.	.	2	.	.	.	2
KESUN SP. A	1	2	.	.	1	2	6
LEITOSCOLOPLOS SP.	.	.	.	.	.	2	2
LEITOSCOLOPLOS SP.A	6	9	4	1	1	.	21
LEVINSENIA GRACILIS	3	3	2	1	3	2	14
LITOCORSA ANTENNATA	.	.	2	.	2	5	9
LUMBRINERIDES DAYI	2	1	1	1	.	2	7
LUMBRINERIS LATRIELLI	.	1	.	.	.	.	1
LUMBRINERIS SP.	.	.	.	.	1	4	5
LUMBRINERIS VERRILLI	.	1	3	1	.	1	6
LYCIDICE SP. A	.	1	.	.	.	.	1
LYSIDICE SP.	.	.	.	1	1	.	2
MAGELONIDAE	1	.	.	.	.	.	1
MALDANIDAE	1	4	.	.	1	3	9
MAYELLA SP.	.	1	.	.	.	.	1
MEDIOMASTUS CALIFORNIENSIS	1	.	.	.	.	.	1
MICROMALDANE SP.	.	.	2	.	.	.	2
MYRIOCHELE "SP. E"	.	.	.	.	.	1	1
MYRIOWENIA SP.A	.	.	2	.	.	.	2
MYSTIDES SP. A	.	.	1	.	.	.	1
NEMATONEREIS HEBES	2	.	.	.	.	.	2
NEPHTYIDAE	.	1	.	.	.	.	1
NEREIDAE	.	.	.	.	.	2	2
NOTOMASTUS HEMIPODUS	.	.	1	.	.	.	1
NOTOMASTUS LATERICEUS	4	1	.	.	.	.	5
NOTOMASTUS SP.	.	.	.	.	3	.	3
ONUPHIDAE	.	.	.	.	3	3	6
OPHELIIDAE	1	.	1	1	3	2	8
OPHELINA CYLINDRICAUDATA	.	.	.	.	.	3	3
OPHELINA SP.B	1	.	.	.	.	.	1
OPHELINA SP.F	.	1	.	.	.	.	1
OWENIIDAE	.	1	.	.	.	.	1
PARADIOPATRA ABRANCHIATA	.	1	.	.	.	.	1
PARALACYDONIA PARADOXA	.	1	1	4	.	.	6
PARAMPHINOME JEFFREYSII	1	.	1	.	.	.	2
PARAONIDAE	.	.	.	1	3	6	10

Table C2-11. (continued).

SPECIES NAME	E2B 1	E2B 2	E2B 3	E2B 4	E2B 5	E2B 6	Total
	Cruise IV Stations						
POLYCHAETA (cont'd)							
PERESIELLA SPATHULATA?	1	.	.	.	.	.	1
PHALACROSTEMMA ELEGANS?	.	.	1	.	.	.	1
PHALACROSTEMMA SP.A	.	1	.	.	.	1	2
PHERUSA SP.	4	2	.	.	.	.	6
PHOLOE "SP.C"	4	9	5	6	4	2	30
PHOLOE MINUTA?	1	1	.	.	.	.	2
PHYLLODOCIDAE	1	2	4	.	.	2	9
PIONOSYLLIS "SP. H"	.	.	.	.	3	6	9
PIONOSYLLIS SP.	.	.	.	1	1	.	2
POECILOCHAETUS SP.A	.	.	.	.	.	1	1
PRIONOSPIO STEENSTRUPI	1	.	.	.	.	.	1
PROGONIADA REGULARIS	.	.	.	.	.	1	1
PROTODORVILLEA KEFERSTEINI	.	.	.	.	1	.	1
SABELLIDAE	6	8	5	3	4	13	39
SABELLIDES SP.A	.	2	.	.	.	.	2
SABIDIUS "SP.A"	.	.	.	2	.	4	6
SABIDIUS CORNATUS	1	.	.	.	.	.	1
SARSONUPHIS HARTMANAE	.	10	3	.	.	2	15
SCALIBREGMA INFLATUM	.	1	.	.	.	.	1
SCALIBREGMIDAE	.	.	1	.	.	.	1
SCHISTOMERINGOS RUDOLPHI	.	.	1	.	.	.	1
SIGALIONIDAE	.	.	.	.	.	1	1
SPHAEREPHESIA SP.A	.	1	1	.	.	.	2
SPHAERODORIDAE	.	.	.	.	.	1	1
SPHAEROSYLLIS GLANDULATA	1	.	1	.	.	.	2
SPHAEROSYLLIS RENAUDAE?	.	1	.	.	.	.	1
SPHAEROSYLLIS SP.	.	.	.	.	1	.	1
SPIOCHAETOPTERUS COSTARUM	5	.	.	.	.	.	5
SPIOCHAETOPTERUS SP.	.	.	.	.	.	1	1
SPIONIDAE	12	5	8	2	4	2	33
SPIOPHANES BERKELEYORUM	1	5	3	1	.	6	16
SPIOPHANES BOMBYX	1	2	.	.	.	1	4
SPIOPHANES SP.	.	.	.	.	1	.	1
SPIOPHANES WIGLEYI	.	1	.	.	.	.	1
STHENELAIS SP.A	2	.	.	.	.	.	2
SYLLIDAE	5	11	14	.	.	1	31
SYLLIS (EHLERSIA) CORNUTA	.	.	.	1	1	.	2
TACHYTRYPANE SP.A	1	4	4	.	.	.	9
TACHYTRYPANE SP.C	.	.	1	.	.	.	1
TEREBELLIDAE	.	6	2	.	.	.	8
TEREBELLIDES ATLANTIS	.	1	.	.	2	1	4

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E2B 1	E2B 2	E2B 3	E2B 4	E2B 5	E2B 6	Total
POLYCHAETA (cont'd)							
TEREBELLIDES DISTINCTA	.	1	.	.	.	.	1
TEREBELLIDES STROEMI	2	.	.	.	.	.	2
THARYX ANNULOSUS?	.	.	.	.	4	.	4
THARYX MARIONI	4	.	.	.	.	.	4
TRICHOBRANCHIDAE	.	.	1	.	.	.	1
	108	155	117	38	81	122	621

Table C2-11. (continued).

SPECIES NAME	E2C 1	E2C 2	E2C 3	E2C 4	E2C 5	E2C 6	Total
	Cruise IV Stations						
POLYCHAETA							
ACROCIRRIDAE	.	.	3	.	.	1	4
AEDICIRA SP.	6	5	10	1	1	2	25
AGLAOPHAMUS CIRCINATA	1	1	.	.	.	.	2
AMMOTRYPANELLA SP. A	.	.	.	1	.	.	1
AMPHARETE "SP.A"	.	.	1	.	.	.	1
AMPHARETIDAE	3	5	4	12	8	9	41
AMPHARETIDAE GENUS D	1	1	.	.	.	.	2
APHROGENIA SP. A	1	.	.	.	.	.	1
ARICIDEA LOPEZI LOPEZI	.	.	.	2	1	1	4
ARICIDEA SP.	.	.	.	1	.	1	2
ARICIDEA SP. A	.	1	1	.	.	.	2
ARICIDEA SUECICA	4	.	.	.	.	2	6
ASCLEROCHEILUS BERINGIANUS	2	.	2	.	.	.	4
ASCLEROCHEILUS SP.	.	.	.	1	1	.	2
ASCLEROCHEILUS SP.A	.	1	.	.	.	.	1
AUROSPIO DIBRANCHIATA	.	7	9	10	3	7	36
BARANTOLLA "SP. A"	.	.	.	1	.	1	2
BATHYGLYCINDE "SP.A"	.	.	.	.	.	1	1
BRANIELLA "SP.A"	.	.	.	4	1	2	7
BUSKIELLA "SP.B"	.	.	.	1	.	.	1
CALIFIA SP.B	.	.	.	1	.	.	1
CAPITELLIDAE	.	.	1	.	.	.	1
CERATOCEPHALE LOVENI	.	1	.	.	.	.	1
CERATOCEPHALE OCULATA	1	3	.	1	1	.	6
CHAETOPTERIDAE	.	.	1	.	.	.	1
CHONE SP.	.	.	.	.	1	.	1
CHONE SP.B	1	.	.	.	.	.	1
CHONE SP.E	2	1	.	.	.	.	3
CHRYSOPETALIDAE	.	.	.	.	.	2	2
CIRRATULIDAE	.	2	1	.	1	.	4
CIRROPHORUS BRANCHIATUS	.	.	.	.	1	.	1
CIRROPHORUS LYRA	1	1	2	.	.	.	4
CIRROPHORUS SP.	.	.	.	.	1	1	2
COSSURA HETEROCHAETA	.	.	.	.	1	.	1
DIPLOCIRRUS "SP.A"	.	1	.	.	5	.	6
DIPLOCIRRUS CAPENSIS	1	1	.	.	.	.	2
DORVILLEIDAE	.	.	3	1	.	.	4
EUCHONE INCOLOR?	.	1	1	.	.	.	2
EUCHONE SP.	.	.	.	.	.	1	1
EUNICE FILAMENTOSA?	.	.	1	.	.	.	1
EUNICIDAE	1	.	.	2	1	1	5
EUPHROSINE SP.	.	.	1	.	.	.	1
EXOGONE "SP.A"	.	2	1	.	5	.	8
EXOGONE DISPAR	1	.	.	.	.	.	1
EXOGONE SP.B	.	1	2	.	.	2	5
FABRICIA SP.B	2	.	.	.	.	.	2

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E2C 1	E2C 2	E2C 3	E2C 4	E2C 5	E2C 6	Total
POLYCHAETA (cont'd)							
FAUVELIOPSIS SP.B	2	4	3	1	.	1	11
FLABELLIGERIDAE	.	.	.	1	.	.	1
GLYCERIDAE	.	1	.	.	.	4	5
GONIADELLA SP.	1	.	.	.	.	.	1
HARTMANIELLA SP. A	.	.	.	.	.	1	1
HESIONIDAE	.	.	1	1	.	1	3
HETEROSPIO "SP.A"	.	.	.	.	.	1	1
KESUN SP. A	1	2	1	.	1	.	5
KINBERGONUPHIS SP.	.	.	.	1	.	.	1
KINBERGONUPHIS SP.B	.	.	3	.	.	.	3
LEITOSCOLOPLOS SP.	.	.	.	7	2	1	10
LEITOSCOLOPLOS SP.A	8	3	2	.	.	.	13
LEVINSENIA GRACILIS	2	.	1	4	1	1	9
LEVINSENIA OCULATA	.	.	.	.	1	.	1
LEVINSENIA UNCINATA	.	.	4	.	1	1	6
LITOCORSA ANTENNATA	4	1	1	1	5	3	15
LUMBRINERIDES DAYI	5	2	2	1	2	2	14
LUMBRINERIS LATRIELLI	.	.	1	.	.	.	1
LUMBRINERIS SP.	.	.	.	.	1	.	1
LUMBRINERIS VERRILLI	1	.	1	.	.	1	3
MAGELONA SP.	.	.	.	.	1	.	1
MAGELONA SP. B	.	.	.	1	.	.	1
MALDANIDAE	1	.	6	1	.	2	10
MARPHYSA SP.	.	.	.	1	.	.	1
MELINNA CRISTATA	2	.	.	.	.	.	2
MICROMALDANE SP.	.	3	.	.	.	.	3
MICRORBINIA LINEA	.	.	.	.	.	1	1
MYRIOCHELE "SP. E"	.	.	.	.	.	1	1
MYRIOCHELE HEERI?	4	.	.	.	.	.	4
MYRIOGLOBULA SP.A	.	.	4	.	.	.	4
MYSTIDES SP. A	.	2	.	.	1	.	3
NEMATONEREIS HEBES	1	.	.	.	.	.	1
NEPHTYIDAE	.	.	1	.	.	.	1
NOTOMASTUS HEMIPODUS	.	1	.	.	.	.	1
NOTOMASTUS LATERICEUS	1	5	.	.	.	.	6
NOTOMASTUS SP.	.	.	.	2	2	.	4
ONUPHIDAE	.	.	.	1	4	1	6
OPHELIIDAE	.	.	.	.	2	.	2
OWENIIDAE	.	8	.	.	.	.	8
PALMYRA SP.A	.	1	.	.	.	.	1
PARALACYDONIA PARADOXA	.	.	1	.	2	1	4
PARAMPHINOME JEFFREYSII	.	1	2	.	.	.	3
PARAONIDAE	1	2	.	8	2	8	21
PHALACROSTEMMA SP.A	.	.	.	1	.	.	1
PHOLOE "SP.C"	6	.	6	4	7	5	28
PHOLOE MINUTA?	.	3	.	.	.	.	3

Table C2-11. (continued).

SPECIES NAME	E2C 1	E2C 2	E2C 3	E2C 4	E2C 5	E2C 6	Total
	Cruise IV Stations						
POLYCHAETA (cont'd)							
PHYLLODOCIDAE	.	.	3	.	1	4	8
PILARGIDAE	.	.	1	.	.	.	1
PIONOSYLLIS "SP. H"	.	.	.	2	.	2	4
PIONOSYLLIS SP.	.	.	.	4	5	.	9
POECILOCHAETUS FULGORIS	.	.	1	.	.	.	1
POLYNOIDAE	1	.	.	.	.	.	1
PRIONOSPIO CIRRIFERA	3	.	1	.	.	.	4
PRIONOSPIO SP.	2	.	.	.	.	.	2
SABELLARIIDAE	.	.	.	1	.	.	1
SABELLIDAE	6	4	7	4	4	3	28
SABIDIUS CORNATUS	1	.	.	.	.	.	1
SARSONUPHIS HARTMANAE	3	1	3	2	1	.	10
SARSONUPHIS PAUCIBRANCHUS	.	.	.	1	.	.	1
SARSONUPHIS SP.	.	.	.	.	.	1	1
SCOLELEPIS TEXANA	.	.	1	.	.	.	1
SCOLOPLOS "SP.H"	.	.	.	.	.	1	1
SIGALIONIDAE	.	.	.	.	.	1	1
SPHAEREPHESIA SP.A	.	.	1	.	.	.	1
SPHAERODOROPSIS "SP.E"	.	.	.	2	.	.	2
SPHAERODOROPSIS SP.	.	.	.	1	.	.	1
SPHAEROSYLLIS RENAUDAE?	1	.	.	.	.	.	1
SPHAEROSYLLIS SP.	.	.	.	2	1	2	5
SPIOCHAETOPTERUS COSTARUM	.	2	.	.	.	.	2
SPIOCHAETOPTERUS SP.	.	.	.	2	.	.	2
SPIONIDAE	22	4	7	6	3	5	47
SPIONIDAE GENUS B	.	1	.	.	.	1	2
SPIOPHANES BERKELEYORUM	4	1	3	4	4	1	17
SPIOPHANES BOMBYX	4	4	.	.	.	.	8
SPIOPHANES MISSIONENSIS	1	.	.	.	.	.	1
SPIOPHANES SP.	.	.	1	.	3	.	4
SYLLIDAE	8	8	10	1	.	1	28
TACHYTRYPANE JEFFREYSII	4	.	.	.	.	.	4
TACHYTRYPANE SP.A	1	.	2	2	.	3	8
TACHYTRYPANE SP.C	.	2	.	.	.	.	2
TEREBELLIDAE	1	.	3	.	.	.	4
TEREBELLIDES ATLANTIS	.	.	.	1	2	1	4
TEREBELLIDES DISTINCTA	.	2	.	.	.	.	2
TEREBELLIDES SP. C	.	.	1	.	.	.	1
THARYX ANNULOSUS?	1	2	2	1	1	1	8
THARYX MARIONI	1	.	.	.	.	.	1
TYPHLOSCOLECIDAE	.	1	.	.	.	.	1
	132	106	131	111	92	97	669

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E2D 1	E2D 2	E2D 3	E2D 4	E2D 5	E2D 6	Total
POLYCHAETA							
ACROCIRRIDAE	.	.	.	.	.	1	1
AEDICIRA SP.	3	4	7	11	4	4	33
AMMOTRYPANELLA SP. A	.	.	.	1	.	.	1
AMPHARETIDAE	4	2	3	13	2	13	37
AMPHARETIDAE "GENUS D"	.	.	.	1	.	.	1
ARICIDEA CATHERINAE	.	.	2	.	.	.	2
ARICIDEA SP.	.	.	.	1	.	.	1
ARICIDEA SP. A	2	1	1	.	.	.	4
ARICIDEA SUECICA	4	.	1	.	.	1	6
ARICIDEA TAYLORI	.	1	.	.	.	.	1
ASCLEROCHEILUS BERINGIANUS	1	.	1	.	.	.	2
ASCLEROCHEILUS SP.	.	.	.	1	1	.	2
AUROSPIO DIBRANCHIATA	.	5	6	13	5	9	38
CAPITELLIDAE	.	1	.	1	1	.	3
CERATOCEPHALE LOVENI	.	1	.	.	.	.	1
CERATOCEPHALE OCULATA	.	.	.	3	.	1	4
CHAETOZONE "SP.C"	.	.	1	.	.	.	1
CHAETOZONE SP.	.	.	.	.	1	.	1
CHONE SP.A	1	.	.	.	.	.	1
CHRYSOPETALIDAE	.	.	.	.	1	2	3
CIRRATULIDAE	.	.	1	3	1	2	7
CIRROPHORUS LYRA	1	.	1	.	.	.	2
CIRROPHORUS SP.	.	.	.	1	.	2	3
COSSURA DELTA	.	1	.	.	.	.	1
COSSURA HETEROCHAETA	.	.	.	.	1	.	1
DIPLOCIRRUS "SP.A"	.	.	.	5	1	.	6
DIPLOCIRRUS CAPENSIS	1	2	2	.	.	2	7
DORVILLEIDAE	2	.	.	.	.	.	2
EUCHONE "SP.A"	1	.	.	.	.	.	1
EUCHONE INCOLOR?	1	.	2	.	.	.	3
EUCHONE SP.	.	1	1	.	.	1	3
EUCHONE SP. D	.	.	1	.	.	.	1
EUNICIDAE	.	.	.	3	.	1	4
EUNICIDAE GENUS A	1	.	.	.	.	.	1
EXOGONE "SP. C"	.	.	.	1	.	.	1
EXOGONE "SP.A"	3	1	3	2	.	.	9
EXOGONE SP.C	1	.	.	.	.	.	1
EXOGONE SP.D	.	.	.	1	.	.	1
FAUVELIOPSIS SP.B	.	1	1	3	2	1	8
GLYCERA SP.	.	.	.	2	.	.	2
GLYCERIDAE	.	.	2	.	.	.	2
GONIADIDAE	1	.	.	.	1	.	2
HARTMANIELLA SP. A	.	.	.	1	1	.	2
HESIONIDAE	.	.	1	2	.	.	3
HETEROSPIO "SP.A"	.	.	.	1	.	.	1
HETEROSPIO REDUCTA?	.	1	.	.	.	.	1

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E2D 1	E2D 2	E2D 3	E2D 4	E2D 5	E2D 6	Total
POLYCHAETA (cont'd)							
HETEROSPIO SP. A	.	.	1	.	.	.	1
KESUN SP. A	.	1	1	1	.	.	3
KINBERGONUPHIS RUBRESCENS	.	1	.	.	.	.	1
LACYDONIA MIRANDA	.	.	.	1	.	.	1
LEITOSCOLOPLOS SP.	.	.	.	8	2	.	10
LEITOSCOLOPLOS SP.A	2	2	7	.	.	.	11
LEVINSENIA GRACILIS	3	1	.	7	.	4	15
LEVINSENIA UNCINATA	.	.	1	.	1	.	2
LITOCORSA ANTENNATA	3	.	.	3	.	2	8
LUMBRINERIDES DAYI	.	3	2	1	3	1	10
LUMBRINERIS LATRIELLI	.	1	.	.	.	.	1
LUMBRINERIS SP.	.	.	.	.	2	1	3
LUMBRINERIS VERRILLI	4	.	1	.	.	.	5
LYSIDICE SP.	.	.	.	.	.	1	1
MAGELONIDAE	1	.	.	.	.	.	1
MALDANIDAE	1	5	7	1	2	1	17
MARPHYSA "SP. A"	1	.	.	.	.	.	1
MARPHYSA SP.	.	.	.	1	.	2	3
MARPHYSA SP. C	.	1	1	.	.	.	2
MELINNA CRISTATA	.	1	.	.	.	.	1
MICRORBINIA LINEA	.	.	.	.	.	7	7
MYRIOCHELE "SP. E"	.	.	.	.	.	2	2
MYRIOCHELE HEERI?	1	.	.	.	.	.	1
MYRIOGLOBULA SP.A	1	.	.	.	.	.	1
MYSTIDES SP. A	.	.	.	2	.	.	2
NEPHTYIDAE	.	.	.	.	.	3	3
NOTOMASTUS AMERICANUS	.	1	.	.	.	.	1
NOTOMASTUS HEMIPODUS	.	.	3	.	.	.	3
NOTOMASTUS LATERICEUS	1	.	.	.	.	.	1
NOTOMASTUS SP.	.	.	.	2	2	.	4
ONUPHIDAE	.	.	.	2	2	.	4
ORBINIIDAE	.	.	1	.	.	.	1
OWENIIDAE	.	.	5	.	.	.	5
PARALACYDONIA PARADOXA	2	1	2	1	.	.	6
PARAMARPHYSA SP.	.	.	1	.	.	.	1
PARAMPHINOME JEFFREYSII	1	.	.	.	.	.	1
PARAONIDAE	.	.	.	2	3	6	11
PHALACROSTEMMA ELEGANS?	.	1	.	.	.	.	1
PHERUSA SP.	.	.	1	.	1	.	2
PHOLOE "SP.C"	.	4	2	7	12	3	28
PHYLLODOCIDAE	.	.	2	.	.	4	6
PIONOSYLLIS "SP. D"	.	.	.	5	4	.	9
PIONOSYLLIS "SP. H"	.	.	.	5	3	6	14
PIONOSYLLIS SP.	.	.	.	1	1	5	7
PIROMIS SP.A	.	1	.	.	.	.	1
POECILOCHAETIDAE	.	.	.	.	1	.	1

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E2D 1	E2D 2	E2D 3	E2D 4	E2D 5	E2D 6	Total
POLYCHAETA (cont'd)							
POECILOCHAETUS JOHNSONI	1	.	.	.	.	.	1
PRIONOSPIO EHLERSI	.	.	.	.	.	2	2
PRIONOSPIO SP.	1	.	.	.	.	.	1
PRIONOSPIO SP.A	1	.	.	.	.	.	1
PRIONOSPIO STEENSTRUPI	1	.	.	.	.	.	1
PROTODORVILLEA KEFERSTEINI	.	.	.	.	1	.	1
PROTOMYSTIDES BIDENTATA	.	1	.	.	.	.	1
RHYNCHOSPIO SP. B	1	.	.	.	.	.	1
SABELLIDAE	1	.	4	4	.	2	11
SABIDIUS CORNATUS	.	1	.	.	.	.	1
SARSONUPHIS HARTMANAE	4	.	2	1	1	2	10
SARSONUPHIS SP.	.	.	.	.	2	.	2
SCALIBREGMIDAE	1	.	1	.	.	.	2
SCOLOPLOS "SP.H"	.	.	.	.	.	1	1
SIGALIONIDAE	.	.	.	2	.	.	2
SIGAMBRA TENTACULATA	1	.	.	.	.	.	1
SPHAEREPHESIA SP.A	.	1	.	.	.	.	1
SPHAERODORIDAE	.	.	.	2	.	.	2
SPHAERODOROPSIS SP.	.	.	.	1	.	.	1
SPHAEROSYLLIS SP.	.	.	.	2	1	.	3
SPIOCHAETOPTERUS COSTARUM	.	1	.	.	.	.	1
SPIOCHAETOPTERUS SP.	.	.	.	1	.	.	1
SPIONIDAE	6	1	2	7	6	8	30
SPIONIDAE GENUS B	.	1	.	.	.	.	1
SPIOPHANES BERKELEYORUM	2	2	.	.	2	2	8
SPIOPHANES BOMBYX	.	1	2	.	.	1	4
SPIOPHANES MISSIONENSIS	1	.	.	.	.	.	1
SPIOPHANES SP.	.	1	.	.	2	.	3
SYLLIDAE	5	5	7	.	.	2	19
SYLLIS (EHLERSIA) CORNUTA	.	.	.	.	1	.	1
SYLLIS (TYPOSYLLIS) "SP.C"	.	1	.	.	.	.	1
SYLLIS (TYPOSYLLIS) ALTERNATA?	1	.	.	.	.	.	1
TACHYTRYPANE JEFFREYSII	.	.	1	.	.	3	4
TACHYTRYPANE SP.A	1	3	2	3	1	2	12
TEREBELLIDAE	3	3	6	.	3	.	15
TEREBELLIDES ATLANTIS	.	.	3	1	1	5	10
TEREBELLIDES DISTINCTA	.	.	1	.	.	.	1
TEREBELLIDES SP.	.	1	.	.	.	.	1
TEREBELLIDES STROEMI	2	.	.	.	.	.	2
THARYX ANNULOSUS?	.	3	.	1	1	.	5
THARYX MARIONI	1	1	.	.	.	.	2
TRICHOBRANCHIDAE	.	.	3	.	1	.	4
	82	73	109	145	84	118	611

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E2E 1	E2E 2	E2E 3	E2E 4	E2E 5	E2E 6	Total
POLYCHAETA							
ACROCIRRIDAE	3	.	.	.	.	.	3
AEDICIRA SP.	9	7	4	8	6	10	44
AGLAOPHAMUS CIRCINATA	.	.	3	.	.	.	3
AMPHARETIDAE	4	5	6	5	5	8	33
ARICIDEA (ARICIDEA) FRAGILIS	.	1	.	.	.	.	1
ARICIDEA LOPEZI LOPEZI	.	.	1	.	.	4	5
ARICIDEA SP. A	4	2	7	.	.	.	13
ARICIDEA SUECICA	5	.	3	.	.	.	8
ARICIDEA TAYLORI	1	.	.	.	.	.	1
ASCLEROCHEILUS BERINGIANUS	1	.	.	.	.	.	1
ASCLEROCHEILUS SP.	.	.	.	1	1	.	2
ASCLEROCHEILUS SP.A	.	1	.	.	.	.	1
AUROSPIO DIBRANCHIATA	.	8	8	8	8	16	48
BATHYGLYCINDE "SP.A"	.	.	.	.	.	1	1
CALIFIA CALIDA	.	2	.	.	.	.	2
CALIFIA SP.B	.	.	.	1	.	.	1
CAPITELLIDAE	.	.	1	.	1	3	5
CERATOCEPHALE LOVENI	1	.	.	.	.	.	1
CERATOCEPHALE OCULATA	3	.	.	4	1	.	8
CHAETOZONE "SP.A"	3	.	.	.	.	.	3
CHONE SP. L	.	.	1	.	.	.	1
CHONE SP. N	.	1	3	.	.	.	4
CHONE SP.A	1	.	.	.	.	.	1
CHONE SP.D	3	.	.	.	.	.	3
CHONE SP.E	.	.	1	.	.	.	1
CHONE SP.F	.	.	1	.	.	.	1
CHONE SP.G	.	.	1	.	.	.	1
CHRYSOPETALIDAE	.	.	.	.	1	1	2
CIRRATULIDAE	.	2	.	1	1	3	7
CIRROPHORUS LYRA	2	1	.	.	.	.	3
CIRROPHORUS SP.	.	.	1	1	1	1	4
COSSURA HETEROCHAETA	.	.	.	.	1	.	1
DECAMASTUS SP.A	.	1	.	.	.	.	1
DIPLOCIRRUS "SP.A"	2	2	.	1	4	3	12
DIPLOCIRRUS CAPENSIS	1	1	.	.	.	.	2
DORVILLEIDAE	.	.	.	1	.	.	1
EUCHONE INCOLOR?	.	3	1	.	.	.	4
EUCHONE ROSEA	.	.	1	.	.	.	1
EUCHONE SP. C	.	.	.	.	1	.	1
EUNICIDAE	.	.	.	2	.	1	3
EUPHROSINE "SP. G"	.	.	.	.	.	1	1
EXOGONE "SP.A"	3	5	1	1	.	3	13
EXOGONE ATLANTICA	.	1	.	.	.	.	1
EXOGONE SP.	.	.	4	.	.	.	4
EXOGONE SP.B	.	1	.	.	2	.	3
EXOGONE SP.D	4	.	1	.	.	.	5

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E2E 1	E2E 2	E2E 3	E2E 4	E2E 5	E2E 6	Total
POLYCHAETA (cont'd)							
FABRICIA SP.	.	.	1	.	.	.	1
FABRICIA SP.B	1	.	.	.	.	.	1
FAUVELIOPSIS SP.B	3	1	.	.	3	.	7
FLABELLIGERIDAE	.	.	1	.	.	1	2
GLYCERA SP.	.	.	.	3	3	.	6
GLYCERIDAE	1	.	.	.	.	.	1
GLYCINDE NORDMANNI	1	.	.	.	.	.	1
GONIADIDAE	.	1	1	.	.	.	2
HARTMANIELLA SP. A	.	1	.	1	1	.	3
HESIONIDAE	.	.	.	1	.	1	2
HETEROMASTUS SP.A	.	1	.	.	.	.	1
HETEROSPIO "SP.A"	.	.	.	.	1	1	2
HYALINOECIA JUVENALIS	1	.	.	.	.	.	1
KESUN SP. A	.	2	1	1	.	1	5
KINBERGONUPHIS SP.	.	.	.	.	1	.	1
LACYDONIIDAE	1	.	.	.	.	1	2
LEITOSCOLOPLOS SP.	.	.	.	6	3	5	14
LEITOSCOLOPLOS SP.A	4	6	7	.	.	.	17
LEVINSENIA GRACILIS	2	4	4	2	3	.	15
LEVINSENIA UNCINATA	.	.	1	.	.	1	2
LITOCORSA ANTENNATA	4	6	6	4	3	4	27
LUMBRINERIDAE	.	1	.	1	.	.	2
LUMBRINERIDES DAYI	4	2	3	1	1	2	13
LUMBRINERIS "SP. J"	.	.	.	1	1	1	3
LUMBRINERIS "SP.C"	1	.	.	.	.	.	1
LUMBRINERIS BREVIPES	1	.	.	.	.	.	1
LUMBRINERIS LATRIELLI	.	.	3	.	.	.	3
LUMBRINERIS SP.	.	.	.	.	4	2	6
LUMBRINERIS VERRILLI	.	.	1	.	.	1	2
LYCIDICE "SP. C"	.	1	.	.	.	.	1
LYSIDICE SP.	.	.	.	.	.	1	1
MAGELONA SP. B	.	.	.	.	1	.	1
MAGELONIDAE	.	1	.	.	.	.	1
MALDANE GLEBIFEX	.	.	1	.	.	.	1
MALDANIDAE	4	1	1	1	.	.	7
MARPHYSA SP.	.	.	.	.	1	.	1
MAYELLA SP.	.	.	.	.	1	.	1
MELINNA SP.	.	.	.	1	.	.	1
MYRIOCHELE "SP. E"	.	.	.	2	3	.	5
MYRIOCHELE HEERI?	3	8	.	.	.	.	11
MYSTIDES SP. A	.	.	.	2	.	.	2
NEMATONEREIS HEBES	2	.	.	.	.	.	2
NEPHTYIDAE	.	.	.	1	1	.	2
NEREIDAE	.	.	1	.	.	.	1
NOTOMASTUS LATERICEUS	4	.	2	.	.	.	6
NOTOMASTUS SP.	.	.	.	.	1	3	4

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations E2E 1	E2E 2	E2E 3	E2E 4	E2E 5	E2E 6	Total
POLYCHAETA (cont'd)							
ONUPHIDAE	.	.	.	2	3	.	5
OPHELIIDAE	.	.	.	2	.	.	2
OPHELINA SP.F	.	.	1	.	.	.	1
ORBINIIDAE	.	.	.	.	.	1	1
OWENIIDAE	.	.	2	.	1	1	4
PARALACYDONIA PARADOXA	.	5	1	.	2	.	8
PARAMPHINOME JEFFREYSII	1	.	1	.	.	.	2
PARAMPHINOME SP. A	.	.	.	.	.	2	2
PARAONIDAE	.	.	3	2	2	5	12
PETTIBONEIA SP.	.	.	.	.	.	1	1
PHALACROSTEMMA ELEGANS?	.	.	1	.	.	.	1
PHALACROSTEMMA SP.A	.	.	.	1	.	.	1
PHERUSA SP.	.	.	1	.	.	.	1
PHOLOE "SP.C"	5	9	4	11	3	8	40
PHOLOE SP.A	.	1	.	.	.	.	1
PHYLLODOCIDAE	1	3	2	2	.	.	8
PIONOSYLLIS "SP. D"	.	.	.	6	.	.	6
PIONOSYLLIS "SP. H"	.	.	.	2	2	3	7
PIONOSYLLIS SP.	.	.	.	2	4	7	13
POLYNOIDAE	.	.	2	.	.	.	2
POTAMILLA RENIFORMIS?	.	.	1	.	.	.	1
PRIONOSPIO CIRRIFERA	.	.	1	.	.	.	1
PRIONOSPIO EHLERSI	.	.	.	1	.	1	2
PROGONIADA REGULARIS	.	.	.	1	.	.	1
SABELLIDAE	3	1	2	12	8	15	41
SARSONUPHIS HARTMANAE	4	1	5	3	.	.	13
SCALIBREGMIDAE	.	.	1	.	.	.	1
SCHISTOMERINGOS SP.	.	.	.	.	1	3	4
SCOLOPLOS SP.	.	.	2	.	.	.	2
SPHAEREPHESIA SP.A	.	.	2	.	.	.	2
SPHAERODOROPSIS "SP.E"	.	.	.	1	.	.	1
SPHAEROSYLLIS RENAUDAE?	1	.	.	.	.	.	1
SPHAEROSYLLIS SP.	.	.	.	.	1	.	1
SPIOCHAETOPTERUS COSTARUM	1	5	.	.	.	.	6
SPIOCHAETOPTERUS SP.	.	.	.	1	1	.	2
SPIONIDAE	15	6	9	10	2	2	44
SPIONIDAE GENUS B	.	.	.	1	.	.	1
SPIOPHANES BERKELEYORUM	7	1	.	.	1	1	10
SPIOPHANES BOMBYX	.	.	.	.	1	2	3
SPIOPHANES SP.	.	.	.	.	1	2	3
SYLLIDAE	11	11	17	.	1	.	40
SYLLIS (EHLERSIA) CORNUTA	.	.	.	.	1	.	1
SYLLIS (TYPOSYLLIS) "SP.C"	.	1	.	.	.	.	1
TACHYTRYPANE JEFFREYSII	.	.	1	.	.	.	1
TACHYTRYPANE SP.A	.	.	2	.	1	.	3
TACHYTRYPANE SP.C	1	2	.	.	.	.	3

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E2E 1	E2E 2	E2E 3	E2E 4	E2E 5	E2E 6	Total
POLYCHAETA (cont'd)							
TEREBELLIDAE	.	.	3	.	2	3	8
TEREBELLIDES ATLANTIS	.	.	.	.	.	3	3
TEREBELLIDES SP.	.	2	.	.	.	.	2
TEREBELLIDES STROEMI	3	.	.	.	.	.	3
THARYX ANNULOSUS?	1	2	3	2	2	2	12
THARYX MARIONI	2	.	.	.	.	.	2
THEROCHAETA COLLIFERA	.	.	.	.	1	.	1
TRICHOBRANCHIDAE	.	3	.	.	.	2	5
	143	133	150	124	106	144	800

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E3 1	E3 2	E3 3	E3 4	E3 5	E3 6	Total
POLYCHAETA							
AEDICIRA SP.	8	5	4	1	5	4	27
AMPHARETE "SP.A"	1	.	.	.	.	.	1
AMPHARETIDAE	.	.	2	2	.	3	7
AMPHARETIDAE GENUS H	1	.	.	.	.	.	1
AMPHICTEIS GUNNERI	2	.	.	.	.	.	2
ARICIDEA (ACMIRA) SIMPLEX	2	.	.	.	.	.	2
ARICIDEA (ARICIDEA) FRAGILIS	.	1	.	.	.	.	1
ARICIDEA ABRANCHIATA	.	.	.	.	1	.	1
ARICIDEA SP.	.	.	1	.	.	3	4
ARICIDEA SUECICA	1	1	1	.	.	.	3
ASCLEROCHEILUS BERINGIANUS	.	.	1	.	.	.	1
ASCLEROCHEILUS SP.	.	.	.	.	1	.	1
AUROSPIO DIBRANCHIATA	.	4	4	7	4	6	25
BARANTOLLA "SP. A"	1	.	.	.	.	1	2
CAPITELLIDAE	.	1	1	1	1	1	5
CAPITELLIDAE GENUS A	.	.	1	.	.	.	1
CAPITELLIDAE GENUS Y	.	1	.	.	.	.	1
CERATOCEPHALE OCULATA	.	2	1	.	.	1	4
CHONE SP.A	.	.	1	.	.	.	1
CHONE SP.E	4	.	.	.	.	.	4
CHONE SP.G	.	.	2	.	.	.	2
CHRYSOPETALIDAE	.	.	.	1	.	.	1
CIRRATULIDAE	.	2	.	1	.	2	5
CIRROPHORUS LYRA	.	2	.	.	.	.	2
CIRROPHORUS SP.	.	.	.	.	1	.	1
DIPLOCIRRUS "SP.A"	1	1	1	1	1	.	5
DIPLOCIRRUS CAPENSIS	3	.	1	.	.	.	4
EUCHONE "SP.A"	.	.	1	.	.	.	1
EUCHONE INCOLOR?	2	.	3	.	.	.	5
EUCHONE SP. C	.	.	.	.	.	1	1
EXOGONE "SP. C"	.	.	.	.	.	2	2
EXOGONE "SP.A"	4	.	2	2	.	.	8
EXOGONE DISPAR	1	.	.	.	.	.	1
EXOGONE SP.C	.	.	1	.	.	.	1
FAUVELIOPSIS SP.B	.	.	3	2	.	.	5
FLABELLIGERA SP.	.	2	.	.	.	.	2
GLYCERA PAPILLOSA?	1	.	.	.	.	.	1
GLYCERA SP.	.	.	.	.	1	.	1
GLYCERIDAE	.	1	1	.	.	.	2
GONIADELLA SP.	.	.	1	.	.	.	1
GONIADIDAE	.	.	1	.	.	.	1
HESIONIDAE	.	.	.	.	.	1	1
HYALINOECIA JUVENALIS	1	1	.	.	.	.	2
KESUN SP. A	.	1	1	1	.	.	3
KINBERGONUPHIS SP.	.	.	.	.	.	1	1
LEITOSCOLOPLOS SP.	.	.	.	2	1	.	3

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E3 1	E3 2	E3 3	E3 4	E3 5	E3 6	Total
POLYCHAETA (cont'd)							
LEITOSCOLOPLOS SP.A	.	1	3	1	6	2	13
LEVINSENIA GRACILIS	.	.	3	2	.	.	5
LITOCORSA ANTENNATA	5	.	.	.	.	.	5
LUMBRINERIDES DAYI	1	.	2	4	3	.	10
LUMBRINERIS CANDIDA	1	.	.	.	.	.	1
LUMBRINERIS SP.	.	1	.	.	.	1	2
LUMBRINERIS VERRILLI	1	.	.	.	.	.	1
LYSIPPE SP.	1	.	.	.	.	.	1
MAGELONIDAE	1	.	.	.	.	.	1
MALDANIDAE	1	8	8	1	2	.	20
MAYELLA SP.	.	.	1	1	.	.	2
MEIODORVILLEA "SP. A"	1	.	.	.	.	.	1
MYRIOCHELE "SP. E"	.	.	.	1	.	.	1
MYRIOCHELE HEERI?	3	.	.	.	.	.	3
MYSTIDES SP. A	.	.	.	1	.	2	3
NEPHTYIDAE	.	.	.	1	.	1	2
NEREIDAE	.	.	.	.	1	.	1
NOTOMASTUS LATERICEUS	1	.	.	.	.	.	1
OPHELIIDAE	.	.	1	1	.	.	2
OWENIIDAE	.	1	3	.	.	.	4
PARALACYDONIA PARADOXA	.	1	.	.	.	.	1
PARAMPHINOME JEFFREYSII	.	2	.	.	.	.	2
PARAMPHINOME SP. A	1	.	.	.	.	.	1
PARAONIDAE	.	.	1	2	3	1	7
PARONUPHIS SP.A-1	.	.	.	1	.	.	1
PETTIBONEIA SP.	.	.	.	1	.	.	1
PHALACROSTEMMA SP.	.	.	.	.	1	.	1
PHOLOE "SP.C"	1	4	3	3	2	10	23
PHOLOE SP.A	.	.	1	.	.	.	1
PHYLLODOCIDAE	4	.	1	.	.	.	5
PILARGIDAE	.	.	1	.	.	.	1
PIONOSYLLIS "SP. D"	.	.	.	.	.	1	1
PIONOSYLLIS SP.	.	.	.	.	1	.	1
PIONOSYLLIS SP.A	1	.	.	.	.	.	1
POECILOCHAETUS FULGORIS	.	1	.	.	.	.	1
PRIONOSPIO EHLERSI	.	.	.	1	.	1	2
PRIONOSPIO SP.	1	.	.	.	.	.	1
SABELLIDAE	6	8	3	4	2	3	26
SABIDIUS "SP.A"	.	.	.	.	1	.	1
SARSONUPHIS FRAGOSA	1	.	.	.	.	.	1
SARSONUPHIS HARTMANAE	.	.	1	.	.	.	1
SPHAERODOROPSIS "SP.A"	2	.	.	.	.	.	2
SPHAERODOROPSIS "SP.E"	.	.	.	1	.	.	1
SPHAEROSYLLIS PIRIFEROPSIS	1	.	.	.	.	.	1
SPHAEROSYLLIS RENAUDAE?	1	.	.	.	.	.	1
SPHAEROSYLLIS SP.	.	.	1	.	.	.	1

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E3 1	E3 2	E3 3	E3 4	E3 5	E3 6	Total
POLYCHAETA (cont'd)							
SPIOCHAETOPTERUS COSTARUM	.	.	2	.	.	.	2
SPIONIDAE	7	3	1	4	5	3	23
SPIOPHANES BOMBYX	.	2	.	.	.	.	2
SYLLIDAE	2	3	9	.	.	.	14
SYLLIS (EHLERSIA) CORNUTA	.	.	.	1	1	.	2
SYLLIS (EHLERSIA) SP.	.	.	.	.	1	.	1
SYNELMIS KLATTI	.	1	.	.	.	1	2
TACHYTRYPANE SP.A	1	.	.	1	.	.	2
TEREBELLIDAE	.	.	5	.	.	.	5
TEREBELLIDES ATLANTIS	.	.	.	.	.	3	3
TEREBELLIDES DISTINCTA	.	.	2	.	.	.	2
TEREBELLIDES SP. C	.	1	.	.	.	.	1
THARYX ANNULOSUS?	.	.	.	1	.	.	1
THARYX SP.	.	.	2	.	.	.	2
TRICHOBRANCHUS GLACIALIS	1	.	.	.	.	.	1
	79	62	89	54	45	55	384

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E3A 1	E3A 2	E3A 3	E3A 4	E3A 5	E3A 6	Total
POLYCHAETA							
ACROCIRRIDAE	.	.	3	1	.	1	5
AEDICIRA SP.	6	9	8	3	4	5	35
AGLAOPHAMUS CIRCINATA	1	.	.	.	.	.	1
AMPHARETIDAE	5	.	.	1	4	8	18
AMPHINOMIDAE	.	.	.	1	.	.	1
ARICIDEA (ARICIDEA) FRAGILIS	.	1	4	.	.	.	5
ARICIDEA LOPEZI LOPEZI	.	.	.	2	.	1	3
ARICIDEA SP.	.	.	2	3	1	2	8
ARICIDEA SUECICA	3	3	3	.	.	2	11
ARICIDEA TAYLORI	1	.	.	.	.	.	1
ARICIDEA TRILOBATA?	1	.	.	.	.	.	1
ASCLEROCHEILUS BERINGIANUS	1	.	.	.	.	.	1
AUROSPIO DIBRANCHIATA	.	4	7	8	3	7	29
BARANTOLLA "SP. A"	.	.	.	1	.	2	3
BRADA VILLOSA	.	1	.	.	.	.	1
BRANIELLA "SP.A"	.	.	.	.	.	3	3
CAPITELLIDAE	.	.	.	1	.	1	2
CAPITELLIDAE GENUS A	4	.	.	.	.	.	4
CAULLERIELLA SP.	.	.	.	.	.	1	1
CERATOCEPHALE OCULATA	.	.	2	1	.	.	3
CHAETOZONE "SP.A"	1	.	.	.	.	.	1
CHONE SP. N	.	.	1	.	.	.	1
CHONE SP.A	1	.	3	.	.	.	4
CHONE SP.E	2	.	.	.	.	.	2
CIRRATULIDAE	.	2	.	5	1	1	9
CIRROPHORUS LYRA	2	.	1	.	.	.	3
CIRROPHORUS SP.	.	.	.	.	1	3	4
DIPLOCIRRUS CAPENSIS	3	.	3	.	.	1	7
DORVILLEIDAE	.	1	.	.	.	1	2
ECLYSIPPE "SP. B"	.	.	.	.	.	1	1
EUCHONE INCOLOR?	2	2	.	.	.	.	4
EUNICIDAE	.	.	1	1	.	.	2
EUPHROSINE SP.	.	1	.	.	.	.	1
EXOGONE "SP.A"	7	3	2	2	1	2	17
EXOGONE SP.	.	.	.	1	1	.	2
EXOGONE SP.B	.	1	2	.	.	1	4
EXOGONE SP.C	1	.	.	.	.	.	1
EXOGONE SP.D	1	.	.	.	.	.	1
FAUVELIOPSIS SP.B	1	6	2	3	1	.	13
GLYCERA PAPILLOSA?	1	.	.	.	.	.	1
GLYCERIDAE	.	1	2	.	.	1	4
GONIADIDAE	.	.	.	.	1	.	1
HESIONIDAE	.	.	.	2	1	1	4
HETEROSPIO REDUCTA?	.	1	.	.	.	.	1
HYALINOECIA JUVENALIS	1	.	.	.	.	.	1
KESUN SP. A	2	.	2	1	5	1	11

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E3A 1	E3A 2	E3A 3	E3A 4	E3A 5	E3A 6	Total
POLYCHAETA (cont'd)							
LEITOSCOLOPLOS SP.	.	.	.	1	.	.	1
LEITOSCOLOPLOS SP.A	2	.	1	.	.	.	3
LEVINSENIA GRACILIS	1	.	1	.	.	1	3
LEVINSENIA SP.	.	.	.	1	.	.	1
LUMBRINERIDAE	1	.	.	.	1	.	2
LUMBRINERIDES DAYI	1	.	.	1	.	1	3
LUMBRINERIS VERRILLI	.	.	.	1	.	.	1
MAGELONA FILIFORMIS	1	.	.	.	.	.	1
MALDANE GLEBIFEX	3	.	.	.	.	.	3
MALDANE SP.	.	.	.	.	.	1	1
MALDANIDAE	.	6	4	1	3	4	18
MAYELLA SP.	.	1	1	2	.	.	4
MICRORBINIA LINEA	.	.	.	.	.	1	1
MYRIOCHELE "SP. E"	.	.	.	.	1	.	1
MYRIOGLOBULA SP.A	.	.	3	.	.	.	3
MYRIOWENIA SP.A	2	.	.	.	.	.	2
MYSTIDES BOREALIS	2	.	.	.	.	.	2
NEPHTYIDAE	.	.	.	.	.	3	3
NOTHRIA TEXTOR	.	.	.	.	.	1	1
NOTOMASTUS LATERICEUS	3	.	.	.	.	.	3
NOTOMASTUS SP.	.	.	.	.	.	1	1
NOTOPROCTUS SP.	.	.	.	.	1	.	1
ONUPHIDAE	.	.	.	.	.	2	2
OPHELIIDAE	.	.	.	1	.	.	1
OPHELINA SP.A	.	.	1	.	.	.	1
OPHELINA SP.B	.	.	1	.	.	.	1
OPHELINA SP.E	.	1	.	.	.	.	1
ORBINIA SP. A	1	.	.	.	.	.	1
OWENIIDAE	.	.	3	.	.	.	3
PALMYRA SP.A	1	.	.	.	.	.	1
PARALACYDONIA PARADOXA	.	1	.	.	.	.	1
PARAMPHINOME JEFFREYSII	2	.	.	.	.	.	2
PARAMPHINOME SP. A	.	.	.	.	1	.	1
PARANORTHIA SP. A	.	.	1	.	.	.	1
PARAONIDAE	.	.	.	.	1	.	1
PERESIELLA SPATHULATA?	1	.	.	.	.	.	1
PHALACROSTEMMA SP.A	1	.	.	.	.	.	1
PHOLOE "SP.C"	4	1	7	2	3	4	21
PHYLLODOCIDAE	.	1	1	3	.	1	6
PIONOSYLLIS "SP. D"	.	.	.	1	.	.	1
PIONOSYLLIS SP.	.	.	.	.	.	1	1
PISTA SP.	.	.	.	.	1	.	1
POECILOCHAETUS SP.A	1	.	.	.	.	.	1
PRIONOSPIO EHLERSI	1	.	.	.	.	1	2
SABELLIDAE	6	6	1	2	3	6	24
SARSONUPHIS HARTMANAE	1	1	3	.	2	.	7

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E3A 1	E3A 2	E3A 3	E3A 4	E3A 5	E3A 6	Total
POLYCHAETA (cont'd)							
SARSONUPHIS SP.	.	.	.	.	.	2	2
SCHISTOMERINGOS SP.	.	.	.	1	.	.	1
SCOLOPLOS SP.	.	.	.	.	.	1	1
SIGALIONIDAE	.	.	.	.	.	2	2
SIGAMBRA TENTACULATA	.	.	.	1	.	.	1
SPHAERODOROPSIS "SP.A"	1	.	.	.	.	.	1
SPHAEROSYLLIS GLANDULATA	.	1	.	.	.	.	1
SPHAEROSYLLIS MAGNIDENTATA	.	.	1	.	.	.	1
SPHAEROSYLLIS PIRIFEROPSIS	.	.	1	.	.	.	1
SPHAEROSYLLIS RENAUDAE?	1	.	1	.	.	.	2
SPHAEROSYLLIS SP.B	.	.	1	.	.	.	1
SPIONIDAE	16	4	3	4	3	7	37
SPIOPHANES BERKELEYORUM	.	1	5	.	1	3	10
SPIOPHANES BOMBYX	.	.	1	.	.	1	2
SPIOPHANES MISSIONENSIS	2	.	.	.	.	.	2
SYLLIDAE	3	2	6	1	.	.	12
SYLLIS (EHLERSIA) CORNUTA	.	.	.	.	1	.	1
SYNELMIS KLATTI	.	.	1	.	.	1	2
TACHYTRYPANE SP.A	3	2	.	3	.	1	9
TEREBELLIDAE	1	.	7	.	.	2	10
TEREBELLIDES ATLANTIS	.	.	.	.	2	2	4
TEREBELLIDES DISTINCTA	.	.	1	.	.	.	1
TEREBELLIDES SP.	.	2	1	.	.	.	3
TEREBELLIDES STROEMI	3	.	.	.	.	.	3
THARYX ANNULOSUS?	.	.	3	1	.	.	4
THARYX MARIONI	.	3	1	.	.	.	4
TRICHOBRANCHIDAE	.	.	2	.	.	.	2
	112	69	111	64	48	96	500

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E3B 1	E3B 2	E3B 3	E3B 4	E3B 5	E3B 6	Total
POLYCHAETA							
ACROCIRRIDAE	2	.	.	1	.	.	3
AEDICIRA SP.	2	3	4	5	.	4	18
AMPHARETE "SP.A"	.	.	2	.	.	.	2
AMPHARETIDAE	3	1	.	6	2	4	16
AMPHARETIDAE "GENUS D"	.	.	.	.	.	1	1
AMPHARETIDAE GENUS C	.	.	.	1	.	.	1
APHRODITIDAE	.	.	.	1	.	.	1
ARICIDEA (ACMIRA) SIMPLEX	.	.	1	.	.	.	1
ARICIDEA (ARICIDEA) FRAGILIS	.	5	2	.	.	.	7
ARICIDEA ABRANCHIATA	.	.	.	1	.	.	1
ARICIDEA LOPEZI LOPEZI	.	1	1	1	.	.	3
ARICIDEA SP.	.	.	.	.	.	5	5
ARICIDEA SUECICA	2	.	1	.	.	2	5
ASCLEROCHEILUS SP.	.	.	.	.	1	.	1
AUROSPIO DIBRANCHIATA	.	10	7	2	6	7	32
BARANTOLLA "SP. A"	1	.	.	.	.	.	1
BATHYGLYCINDE "SP.A"	.	.	.	.	1	.	1
CALIFIA CALIDA	.	1	.	.	.	.	1
CAPITELLIDAE	.	.	.	2	.	1	3
CAPITELLIDAE GENUS A	1	.	.	.	.	.	1
CAPITELLIDAE GENUS AJ	.	1	.	.	.	.	1
CAULLERIELLA "SP. A"	.	1	.	.	.	.	1
CAULLERIELLA SP.	.	.	.	.	.	1	1
CERATOCEPHALE OCULATA	.	.	4	1	.	2	7
CHONE SP.A	3	.	.	.	.	.	3
CHONE SP.B	3	.	.	.	.	.	3
CHONE SP.E	1	.	1	.	.	.	2
CHONE SP.F	1	.	.	.	.	.	1
CHONE SP.G	.	.	2	.	.	.	2
CIRRATULIDAE	.	.	1	3	1	4	9
CIRROPHORUS LYRA	1	1	1	.	.	.	3
CIRROPHORUS SP.	.	.	.	2	1	2	5
DIPLOCIRRUS CAPENSIS	.	.	.	.	.	1	1
DORVILLEIDAE	.	1	1	.	.	.	2
EUCHONE "SP.A"	5	.	.	.	.	.	5
EUCHONE INCOLOR?	.	.	3	.	.	.	3
EUCHONE SP.	.	.	.	.	1	.	1
EXOGONE "SP.A"	1	3	.	2	.	.	6
EXOGONE LONGICIRRUS?	1	.	.	.	.	.	1
EXOGONE SP.	.	.	1	.	.	.	1
EXOGONE SP.B	1	.	1	.	.	.	2
EXOGONE SP.C	1	2	.	.	.	.	3
EXOGONE SP.D	1	.	.	.	.	.	1
FAUVELIOPSIS SP.B	3	3	3	2	.	5	16
FLABELLIGERIDAE	.	.	.	1	.	.	1
GLYCERA PAPILLOSA?	1	.	.	.	.	.	1

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E3B 1	E3B 2	E3B 3	E3B 4	E3B 5	E3B 6	Total
POLYCHAETA (cont'd)							
GLYCERA SP.	.	.	.	1	.	4	5
GLYCERIDAE	.	3	.	.	.	.	3
GONIADIDAE	4	.	.	1	.	1	6
HESIONIDAE	.	.	.	1	.	1	2
HYALINOECIA JUVENALIS	1	.	1	.	.	.	2
KESUN SP. A	1	.	1	.	2	1	5
KINBERGONUPHIS SP.	.	.	.	.	.	1	1
KINBERGONUPHIS SP.A	1	.	.	.	.	.	1
LACYDONIIDAE	1	.	.	.	.	.	1
LEITOSCOLOPLOS SP.	.	.	.	4	1	.	5
LEITOSCOLOPLOS SP.A	4	2	4	1	4	2	17
LEVINSENIA GRACILIS	.	.	1	1	.	.	2
LEVINSENIA UNCINATA	.	.	.	.	1	.	1
LITOCORSA ANTENNATA	2	.	1	1	.	.	4
LUMBRINERIDAE	1	.	.	.	.	.	1
LUMBRINERIDES DAYI	2	3	4	2	.	2	13
MAGELONA "SP. L"	.	.	.	1	.	.	1
MAGELONIDAE	1	.	1	.	.	.	2
MALDANIDAE	.	4	3	.	1	1	9
MAYELLA SP.	.	1	.	.	.	1	2
MOOREONUPHIS NEBULOSA?	.	1	.	.	.	.	1
MYRIOCHELE HEERI?	1	.	.	.	.	.	1
MYRIOCHELE SP.	.	.	.	.	1	.	1
MYSTIDES SP. A	.	.	.	1	.	.	1
NEPHTYIDAE	.	1	.	1	.	.	2
NOTHRIA TEXTOR	.	.	.	1	.	1	2
NOTOMASTUS AMERICANUS	.	.	1	.	.	.	1
ONUPHIDAE	.	.	3	.	1	1	5
OPHELIIDAE	.	.	1	2	.	1	4
OWENIIDAE	.	2	2	.	.	.	4
PARAMPHINOME JEFFREYSII	.	2	.	.	.	.	2
PARAONIDAE	.	.	1	2	.	.	3
PARONUPHIS SP.A-1	.	.	.	1	.	1	2
PHOLOE "SP.C"	1	1	.	5	3	.	10
PHOLOE SP.	.	.	2	.	.	.	2
PHYLLODOCIDAE	.	1	3	1	3	.	8
PIONOSYLLIS "SP.B"	.	.	.	.	1	.	1
PIONOSYLLIS SP.	.	.	.	.	.	1	1
PIONOSYLLIS SP.A	.	.	.	.	1	.	1
PROGONIADA REGULARIS	.	.	.	1	.	.	1
SABELLIDAE	2	3	5	7	5	2	24
SABIDIUS CORNATUS	1	.	.	.	.	.	1
SARSONUPHIS FRAGOSA	.	.	1	.	.	.	1
SARSONUPHIS HISPANICA	.	3	.	.	.	.	3
SARSONUPHIS SP.	.	.	.	1	.	2	3
SCOLOPLOS SP.	.	1	.	.	.	.	1

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E3B 1	E3B 2	E3B 3	E3B 4	E3B 5	E3B 6	Total
POLYCHAETA (cont'd)							
SIGALIONIDAE	1	.	.	.	.	.	1
SIGAMBRA TENTACULATA	.	.	.	1	.	.	1
SPHAEROSYLLIS SP.	.	.	.	.	.	1	1
SPIOCHAETOPTERUS COSTARUM	.	.	1	.	.	.	1
SPIOCHAETOPTERUS SP.	.	.	.	1	.	.	1
SPIONIDAE	14	4	4	3	.	3	28
SPIOPHANES BERKELEYORUM	1	4	1	.	.	2	8
SPIOPHANES BOMBYX	2	.	3	.	1	.	6
SPIOPHANES SP.	.	.	.	1	.	.	1
SYLLIDAE	3	.	4	.	.	.	7
SYLLIS (EHLERSIA) CORNUTA	.	.	.	.	.	1	1
TACHYTRYPANE SP. D	.	.	1	.	.	.	1
TACHYTRYPANE SP.A	.	2	.	.	1	.	3
TEREBELLIDAE	.	3	3	.	.	1	7
TEREBELLIDES DISTINCTA	.	1	1	.	.	.	2
TEREBELLIDES STROEMI	1	.	.	.	.	.	1
THARYX ANNULOSUS?	6	.	.	1	.	.	7
THARYX MARIONI	2	2	.	.	.	.	4
THARYX SP.	.	.	3	.	.	.	3
TRICHOBRANCHIDAE	.	.	.	.	.	1	1
	87	77	92	74	39	71	440

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations E3C 1	E3C 2	E3C 3	E3C 4	E3C 5	E3C 6	Total
POLYCHAETA							
ACROCIRRIDAE	.	1	2	.	.	1	4
AEDICIRA SP.	4	9	6	3	3	6	31
AMPHARETE "SP.A"	.	1	2	.	.	.	3
AMPHARETIDAE	10	5	2	2	8	6	33
AMPHARETIDAE GENUS C	.	.	.	.	.	1	1
AMPHARETIDAE GENUS D	.	1	.	.	.	.	1
ARICIDEA (ARICIDEA) FRAGILIS	.	.	3	.	.	.	3
ARICIDEA LOPEZI LOPEZI	.	1	.	.	.	3	4
ARICIDEA SP.	.	2	.	.	2	2	6
ARICIDEA SUECICA	.	.	1	.	.	.	1
ARICIDEA TAYLORI	.	.	1	.	.	.	1
ARICIDEA TRILOBATA?	1	.	.	.	.	.	1
ASCLEROCHEILUS SP.	.	.	.	.	.	1	1
AUROSPIO DIBRANCHIATA	.	10	8	4	7	7	36
BARANTOLLA "SP. A"	.	.	.	1	.	.	1
BRANIELLA "SP.A"	.	.	.	.	1	.	1
CAPITELLIDAE	.	1	2	.	3	2	8
CAPITELLIDAE GENUS A	.	.	1	.	.	.	1
CERATOCEPHALE LOVENI	.	1	.	.	.	.	1
CERATOCEPHALE OCULATA	1	.	1	.	.	1	3
CHAETOPTERIDAE	.	.	1	.	.	.	1
CHAETOZONE "SP.A"	.	.	1	.	.	.	1
CHAETOZONE "SP.C"	.	1	.	.	.	.	1
CHLOEA "SP. B"	.	.	.	.	1	.	1
CHONE SP.A	.	1	.	.	.	.	1
CHONE SP.D	1	.	.	.	.	.	1
CHONE SP.E	2	.	2	.	.	.	4
CHONE SP.F	1	.	.	.	.	.	1
CIRRATULIDAE	.	1	2	2	1	3	9
CIRROPHORUS LYRA	1	1	.	.	.	.	2
CIRROPHORUS SP.	.	.	.	1	2	.	3
CLYMALDANE SP.	.	.	1	.	.	.	1
DIPLOCIRRUS "SP.A"	2	.	.	2	.	2	6
DIPLOCIRRUS CAPENSIS	.	2	1	1	.	.	4
DIPLOCIRRUS SP.	.	.	.	.	.	1	1
DORVILLEIDAE	.	.	2	.	1	.	3
EUCHONE "SP.A"	.	.	1	.	.	.	1
EUCHONE INCOLOR?	4	.	1	.	.	.	5
EUCHONE SP.	.	.	1	.	.	1	2
EUNICE FILAMENTOSA?	1	.	.	.	.	.	1
EUNICIDAE	.	.	.	.	1	.	1
EUPHROSINE SP.	.	1	.	.	.	.	1
EXOGONE "SP. C"	.	.	.	.	.	1	1
EXOGONE "SP.A"	2	1	3	2	2	.	10
EXOGONE SP.B	.	.	6	.	.	.	6
EXOGONE SP.D	.	.	1	.	.	.	1

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations E3C 1	E3C 2	E3C 3	E3C 4	E3C 5	E3C 6	Total
POLYCHAETA (cont'd)							
FAUVELIOPSIS SP.B	1	2	1	1	1	2	8
GLYCERA SP.	.	.	.	1	1	2	4
GLYCERIDAE	.	2	1	2	.	.	5
GONIADIDAE	1	1	1	2	.	1	6
HESIONIDAE	.	.	.	7	4	10	21
HETEROSPIO REDUCTA?	.	1	.	.	.	.	1
HYALINOECIA JUVENALIS	.	.	1	.	.	.	1
KESUN SP. A	2	.	.	.	3	2	7
LEITOSCOLOPLOS SP.	.	.	.	.	1	.	1
LEITOSCOLOPLOS SP.A	1	4	8	.	3	.	16
LEVINSENIA GRACILIS	.	4	.	.	.	.	4
LEVINSENIA UNCINATA	.	.	.	1	3	1	5
LUMBRICLYMENE SP.	1	.	.	.	.	.	1
LUMBRINERIDES DAYI	2	.	.	1	1	1	5
LUMBRINERIS BREVIPES	.	.	1	.	.	.	1
LUMBRINERIS VERRILLI	.	.	.	.	.	1	1
MAGELONA "SP. L"	.	.	.	1	.	.	1
MALDANE "SP.A"	1	.	.	.	.	.	1
MALDANIDAE	3	1	1	1	.	2	8
MALMGRENIELLA SP.	.	.	.	.	.	1	1
MAYELLA SP.	.	1	.	.	.	1	2
MYRIOCHELE "SP. E"	.	.	.	.	.	2	2
MYRIOCHELE HEERI?	4	.	.	.	.	.	4
NEOMEDIOMASTUS SP.A	.	1	.	.	.	.	1
NEPHTYIDAE	.	.	.	.	.	1	1
NEPHTYS SP.	.	.	.	.	2	.	2
NEPHTYS SP.A	1	.	.	.	.	.	1
NOTOMASTUS SP.	.	.	.	2	.	.	2
ONUPHIDAE	.	.	1	1	2	2	6
OPHELIIDAE	.	.	1	.	.	.	1
OWENIIDAE	.	.	4	.	.	.	4
PARALACYDONIA PARADOXA	.	.	1	.	.	.	1
PARAMPHINOME JEFFREYSII	.	1	.	.	.	.	1
PARAONIDAE	2	.	.	1	3	4	10
PHERUSA SP.	3	.	.	.	.	.	3
PHOLOE "SP.C"	1	7	4	5	1	2	20
PHOLOE SP.	.	.	3	.	.	.	3
PHYLLODOCIDAE	.	7	4	3	.	.	14
PIONOSYLLIS "SP. D"	.	.	.	1	.	.	1
PIONOSYLLIS "SP. H"	.	.	.	1	.	.	1
PIONOSYLLIS SP.	.	.	.	.	.	3	3
PIONOSYLLIS SP.A	.	.	1	.	1	.	2
POECILOCHAETUS SP.A	.	.	.	.	.	1	1
PROGONIADA SP.	.	.	.	2	.	1	3
SABELLIDAE	9	4	1	6	2	5	27
SARSONUPHIS HARTMANAE	1	1	2	.	1	.	5

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations E3C 1	E3C 2	E3C 3	E3C 4	E3C 5	E3C 6	Total
POLYCHAETA (cont'd)							
SCALIBREGMIDAE	.	.	1	.	.	.	1
SCHISTOMERINGOS SP.	.	.	.	.	.	1	1
SCOLOPLOS SP.	.	1	.	.	.	.	1
SIGALIONIDAE	1	.	.	.	.	.	1
SIGAMBRA BASSI	1	.	.	.	.	.	1
SPHAEREPHESIA SP.A	.	1	.	.	.	.	1
SPHAERODOROPSIS "SP.E"	.	.	.	.	.	1	1
SPHAEROSYLLIS RENAUDAE?	1	.	1	.	.	.	2
SPHAEROSYLLIS SP.	.	.	.	.	1	1	2
SPIOCHAETOPTERUS SP.	.	.	.	1	.	.	1
SPIONIDAE	8	6	5	2	5	8	34
SPIOPHANES BERKELEYORUM	.	3	3	.	1	1	8
SPIOPHANES BOMBYX	1	.	.	.	1	3	5
SPIOPHANES SP.	1	.	.	3	.	.	4
SYLLIDAE	5	10	11	.	.	.	26
SYLLIS (EHLERSIA) CORNUTA	.	.	.	.	2	2	4
SYLLIS (EHLERSIA) FERRUGINA	1	.	.	.	.	.	1
SYNELMIS KLATTI	1	1	.	.	.	.	2
TACHYTRYPANE SP.A	.	3	1	3	1	.	8
TACHYTRYPANE SP.C	1	.	.	.	.	.	1
TEREBELLIDAE	1	1	3	.	.	1	6
TEREBELLIDES SP.	.	.	1	.	.	.	1
THARYX ANNULOSUS?	1	1	2	1	.	2	7
THARYX MARIONI	1	.	.	.	.	.	1
TRICHOBRANCHIDAE	.	.	.	.	.	1	1
TRICHOBRANCHUS ATLANTIS	.	.	.	.	1	.	1
	87	104	116	67	73	104	551

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E3D 1	E3D 2	E3D 3	E3D 4	E3D 5	E3D 6	Total
POLYCHAETA							
ACROCIRRIDAE	1	1	.	1	.	.	3
AEDICIRA BELGICAE	.	.	3	.	.	.	3
AEDICIRA SP.	8	6	2	8	3	5	32
AMPHARETIDAE	2	2	2	6	5	2	19
AMPHARETIDAE GENUS E	3	.	.	.	.	.	3
ARICIDEA (ARICIDEA) FRAGILIS	.	.	2	.	.	.	2
ARICIDEA ABRANCHIATA	.	.	.	1	.	.	1
ARICIDEA LOPEZI LOPEZI	.	.	.	6	1	1	8
ARICIDEA SP.	.	1	.	1	1	3	6
ARICIDEA SP. A	.	.	1	.	.	.	1
ARICIDEA SUECICA	10	2	1	.	.	.	13
ARICIDEA TRILOBATA?	1	.	.	.	.	.	1
ASCLEROCHEILUS SP.	.	.	.	.	.	1	1
AUROSPIO DIBRANCHIATA	.	5	1	4	9	.	19
BARANTOLLA "SP. A"	.	.	.	1	3	.	4
BATHYGLYCINDE "SP.A"	.	.	.	.	.	1	1
BRANIELLA "SP.A"	.	.	.	2	.	.	2
CALIFIA SP.B	.	.	.	.	1	1	2
CAPITELLIDAE	1	.	.	.	.	.	1
CAPITELLIDAE GENUS A	2	2	.	.	.	.	4
CAPITELLIDAE GENUS AD	1	.	.	.	.	.	1
CAPITELLIDAE GENUS Q	.	.	1	.	.	.	1
CERATOCEPHALE OCULATA	1	3	.	1	.	.	5
CHAETOZONE "SP.A"	1	.	.	.	.	.	1
CHONE SP.E	6	.	.	.	.	.	6
CIRRATULIDAE	.	1	.	3	.	1	5
CIRROPHORUS LYRA	.	.	1	.	.	.	1
CIRROPHORUS SP.	.	.	.	1	1	1	3
DIPLOCIRRUS "SP.A"	1	1	1	3	2	1	9
DIPLOCIRRUS CAPENSIS	1	2	1	.	.	.	4
DORVILLEIDAE	.	.	1	.	.	.	1
EUCHONE INCOLOR?	1	1	.	.	.	.	2
EUCHONE SP.	.	.	.	.	1	.	1
EUCHONE SP. C	1	.	.	.	.	.	1
EULALIA SP.A	1	.	.	.	.	.	1
EUNICE SP.	.	.	.	.	1	.	1
EXOGONE "SP. C"	.	.	.	1	.	1	2
EXOGONE "SP.A"	6	.	1	2	1	.	10
EXOGONE SP.	.	.	2	1	.	.	3
FAUVELIOPSIS SP.B	2	.	.	3	.	4	9
FLABELLIGERIDAE	.	.	.	4	.	.	4
GLYCERA SP.	.	.	.	.	1	.	1
GLYCERIDAE	3	3	2	3	1	.	12
GONIADELLA SP.	1	.	.	.	.	.	1
GONIADIDAE	1	.	.	.	1	.	2
HESIONIDAE	.	.	.	9	4	2	15

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E3D 1	E3D 2	E3D 3	E3D 4	E3D 5	E3D 6	Total
POLYCHAETA (cont'd)							
HYALINOECIA JUVENALIS	2	3	.	.	.	.	5
KESUN SP. A	2	1	.	1	2	.	6
KINBERGONUPHIS SP.B	.	1	.	.	.	.	1
LACYDONIA MIRANDA	.	.	.	1	.	.	1
LEITOSCOLOPLOS SP.	.	.	.	.	1	.	1
LEITOSCOLOPLOS SP.A	1	.	.	.	5	2	8
LEVINSENIA GRACILIS	1	.	4	.	.	.	5
LEVINSENIA UNCINATA	.	.	.	.	2	.	2
LITOCORSA ANTENNATA	.	.	1	.	.	.	1
LUMBRINERIDAE	.	.	1	.	.	.	1
LUMBRINERIDES ACUTA?	1	.	.	.	.	.	1
LUMBRINERIDES DAYI	1	1	.	2	2	.	6
LUMBRINERIS BREVIPES	.	2	.	.	.	.	2
LUMBRINERIS VERRILLI	.	.	.	1	.	.	1
MALDANE "SP.A"	.	.	1	.	.	.	1
MALDANE SP.	.	.	.	.	1	.	1
MALDANIDAE	.	4	2	1	7	2	16
MAYELLA SP.	.	1	2	3	.	.	6
MYRIOCHELE HEERI?	2	.	.	.	.	.	2
MYSTIDES BOREALIS	2	.	.	.	.	.	2
MYSTIDES SP. A	.	.	.	.	.	1	1
NEPHTYIDAE	.	1	.	.	.	.	1
NOTOMASTUS LATERICEUS	1	1	1	.	.	.	3
NOTOMASTUS SP.	.	.	.	1	.	1	2
ONUPHIDAE	1	.	.	7	4	.	12
OPHELINA SP.C	.	.	1	.	.	.	1
OPHRYOTROCHA SP.	.	.	.	.	1	.	1
OWENIIDAE	.	3	1	.	.	.	4
PALMYRA SP.A	1	.	.	.	.	.	1
PARALACYDONIA PARADOXA	.	.	1	.	1	.	2
PARAMPHINOME JEFFREYSII	2	.	1	.	.	.	3
PARAMPHINOME SP. A	.	.	.	.	1	.	1
PARANINOE SP.	.	.	.	1	.	.	1
PARAONIDAE	.	.	.	5	4	1	10
PARONUPHIS SP.A-1	.	.	.	.	1	.	1
PERESIELLA SPATHULATA?	.	.	.	.	1	.	1
PETTIBONEIA SP.	.	.	.	.	1	.	1
PHALACROSTEMMA SP.	.	.	.	.	1	.	1
PHERUSA SP.	.	.	.	.	1	.	1
PHOLOE "SP.C"	4	3	2	3	7	3	22
PHYLLODOCIDAE	2	1	1	6	2	2	14
PIONOSYLLIS "SP. H"	.	.	.	1	.	.	1
PIONOSYLLIS SP.	.	.	.	.	1	1	2
PIONOSYLLIS SP.A	.	.	.	2	.	.	2
PROGONIADA SP.	.	.	.	.	.	1	1
SABELLIDAE	1	1	2	12	4	2	22

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E3D 1	E3D 2	E3D 3	E3D 4	E3D 5	E3D 6	Total
POLYCHAETA (cont'd)							
SARSONUPHIS HARTMANAE	1	4	.	.	.	1	6
SCALIBREGMA INFLATUM	.	.	.	.	.	1	1
SCALIBREGMIDAE	.	.	1	.	.	.	1
SCHISTOMERINGOS SP.	.	.	.	.	1	1	2
SIGAMBRA TENTACULATA	1	.	.	.	.	.	1
SPHAEROSYLLIS PIRIFEROPSIS	1	.	.	.	.	.	1
SPHAEROSYLLIS SP.	.	.	.	1	.	.	1
SPIOCHAETOPTERUS COSTARUM	1	.	.	.	.	.	1
SPIONIDAE	15	.	5	2	5	3	30
SPIOPHANES BERKELEYORUM	.	1	.	.	.	1	2
SPIOPHANES BOMBYX	.	.	.	.	1	1	2
SPIOPHANES SP.	.	.	1	2	.	.	3
SYLLIDAE	6	1	8	.	2	.	17
SYLLIS (EHLERSIA) CORNUTA	.	.	.	.	1	.	1
SYNELMIS KLATTI	1	.	1	.	.	.	2
TACHYTRYPANE SP.A	.	.	.	2	.	5	7
TEREBELLIDAE	1	.	.	2	.	.	3
TEREBELLIDAE GENUS A	1	.	.	.	.	.	1
TEREBELLIDES ATLANTIS	.	.	.	.	1	.	1
TEREBELLIDES DISTINCTA	.	1	1	.	.	.	2
TEREBELLIDES STROEMI	4	.	.	.	.	.	4
THARYX ANNULOSUS?	3	.	.	1	2	.	6
THARYX MARIONI	4	.	2	.	.	.	6
TRICHOBRANCHIDAE	1	.	1	.	.	.	2
	119	60	63	118	99	53	512

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E5 1	E5 2	E5 3	E5 4	E5 5	E5 6	Total
POLYCHAETA							
ACROCIRRIDAE	.	1	2	.	.	.	3
AEDICIRA SP.	1	3	2	.	3	1	10
AMPHARETIDAE	.	.	.	.	1	1	2
ARICIDEA (ARICIDEA) FRAGILIS	.	.	1	.	.	.	1
ARICIDEA SUECICA	2	1	.	.	.	.	3
AUGENERIA BIDENS	.	1	.	.	.	.	1
CAPITELLA SP.	.	.	.	1	.	.	1
CAPITELLIDAE	.	.	.	2	1	2	5
CAPITELLIDAE GENUS A	.	.	1	.	.	.	1
CAPITELLIDAE GENUS AK	.	.	1	.	.	.	1
CAPITELLIDAE GENUS G	.	.	1	.	.	.	1
CERATOCEPHALE OCULATA	1	.	1	.	.	.	2
CHAETOPTERIDAE	.	1	.	.	.	.	1
CHAETOZONE "SP.A"	1	.	.	.	.	.	1
CHONE AMERICANA?	1	.	.	.	.	.	1
CHONE SP. M	.	1	.	.	.	.	1
CHONE SP.E	.	.	1	.	.	.	1
CIRRATULIDAE	.	1	7	2	.	1	11
CIRROPHORUS LYRA	1	.	.	.	.	.	1
CIRROPHORUS SP.	.	.	.	1	.	.	1
DIPLOCIRRUS "SP.A"	.	.	.	.	1	.	1
EUCHONE "SP.A"	.	.	1	.	.	.	1
EUCHONE SP.B	.	.	1	.	.	.	1
EULALIA SP.A	1	.	.	.	.	.	1
EXOGONE "SP.A"	1	.	1	.	4	.	6
FABRICIA SP.	1	.	.	.	.	.	1
FAUVELIOPSIS SP.B	1	1	1	.	.	.	3
GLYCERA SP.	.	.	.	.	1	.	1
GLYCERIDAE	.	2	1	.	.	.	3
GONIADIDAE	1	.	1	.	.	1	3
HARMOTHOE SP.	.	.	.	1	.	.	1
HETEROSPIO LONGISSIMA?	.	2	2	.	.	1	5
HETEROSPIO SP.	.	.	.	1	.	.	1
HYBOSCOLEX LONGISETA?	.	1	.	.	.	.	1
KESUN SP. A	1	.	.	.	.	.	1
LEVINSENIA GRACILIS	1	.	.	.	.	.	1
LEVINSENIA UNCINATA	.	.	2	.	.	1	3
LUMBRINERIDES DAYI	.	.	.	1	.	.	1
MALDANIDAE	1	1	1	2	1	.	6
NEPHTYIDAE	.	1	.	.	.	.	1
NOTOMASTUS LATERICEUS	3	.	.	.	.	.	3
NOTOMASTUS SP.	.	.	.	1	.	.	1
OPHELIIDAE	.	.	.	.	1	2	3
ORBINIIDAE	.	.	1	.	.	.	1
OWENIIDAE	.	.	.	.	.	1	1
PHYLLODOCIDAE	.	1	2	.	.	.	3

Table C2-11. (continued).

SPECIES NAME	Cruise IV Stations						
	E5 1	E5 2	E5 3	E5 4	E5 5	E5 6	Total
POLYCHAETA (cont'd)							
SABELLIDAE	.	1	3	1	1	1	7
SIGAMBRA SP.	.	.	.	2	.	.	2
SIGAMBRA TENTACULATA	.	.	1	.	.	.	1
SPIONIDAE	3	3	5	5	.	.	16
SPIOPHANES BERKELEYORUM	.	.	.	.	.	1	1
SPIOPHANES BOMBYX	.	1	.	.	.	.	1
SPIOPHANES SP.	.	.	.	1	.	1	2
SYLLIDAE	1	.	.	.	.	.	1
TACHYTRYPANE JEFFREYSII	.	.	1	.	.	.	1
TEREBELLIDAE	.	1	.	.	.	.	1
THARYX ANNULOSUS?	1	2	.	.	.	.	3
THEROCHAETA SP.A	1	.	.	.	.	.	1
	24	26	41	21	14	14	140

Table C2-12. Polychaete Abundance: Cruise V.

SPECIES NAME	Cruise V Stations						
	WC1 1	WC1 2	WC1 3	WC1 4	WC1 5	WC1 6	Total
POLYCHAETA							
AEDICIRA BELGICAE	.	.	.	.	1	.	1
AEDICIRA SP.	1	.	.	.	.	.	1
AGLAOPHAMUS CIRCINATA	1	.	.	.	.	.	1
AGLAOPHAMUS VERRILLI	.	2	.	.	.	.	2
AMPHARETIDAE	.	2	.	1	.	1	4
ANCISTROSYLLIS "SP. E"	.	.	.	1	.	.	1
ARICIDEA (ACMIRA) SIMPLEX	2	1	.	.	.	.	3
ARICIDEA (ARICIDEA) FRAGILIS	.	3	.	.	2	.	5
ARICIDEA LOPEZI LOPEZI	.	.	.	1	.	.	1
ARICIDEA SP.	.	.	.	2	.	2	4
ARICIDEA SUECICA	.	1	.	.	.	.	1
AUROSPIO DIBRANCHIATA	.	4	12	12	16	23	67
BARANTOLLA "SP. A"	.	1	.	2	.	1	4
CALIFIA CALIDA	1	1	.	.	.	.	2
CAPITELLIDAE	1	1	3	1	1	2	9
CAPITELLIDAE GENUS A	2	.	.	.	.	.	2
CAPITELLIDAE GENUS AE	1	.	.	.	.	.	1
CAPITELLIDAE GENUS AF	1	1	.	.	.	.	2
CAPITELLIDAE GENUS AN	.	.	1	.	.	.	1
CAPITELLIDAE GENUS O	.	1	.	.	.	.	1
CAPITOMASTUS SP.B	.	.	.	.	1	.	1
CERATOCEPHALE OCULATA	.	2	3	2	1	.	8
CHRYSOPETALIDAE	.	.	.	.	.	1	1
CIRRATULIDAE	.	.	1	.	1	.	2
CIRROPHORUS LYRA	.	.	.	.	1	.	1
COSSURA ABYSSALIS	.	.	.	.	1	.	1
DASYBRANCHUS LUNULATUS	2	.	.	.	.	.	2
DORVILLEIDAE	.	.	.	.	4	.	4
EUCHONE INCOLOR?	2	.	.	.	.	.	2
EXOGONE "SP.O"	.	.	.	.	.	2	2
EXOGONE SP.D	.	2	.	.	.	.	2
FAUVELIOPSIS SP.B	.	1	1	.	.	1	3
GLYCERA SP.	.	.	.	4	1	4	9
GLYCERIDAE	1	.	2	.	.	.	3
HESIONIDAE	1	1	1	4	3	4	14
KESUN SP. A	.	.	1	.	.	.	1
LEITOSCOLOPLOS SP.A	.	.	.	2	.	.	2
LEVINSENIA GRACILIS	1	4	.	3	2	3	13
LEVINSENIA OCULATA	.	.	2	.	.	.	2
LEVINSENIA UNCINATA	.	.	4	.	3	.	7
LITOCORSA ANTENNATA	10	15	18	.	.	23	66
LUMBRINERIDAE	.	.	.	.	1	.	1
LUMBRINERIDES DAYI	.	.	.	1	1	2	4
LUMBRINERIS VERRILLI	.	.	.	.	2	.	2
MAGELONA "SP. G"	.	.	1	.	.	.	1
MALDANIDAE	.	2	1	.	4	.	7

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations WC1 1	WC1 2	WC1 3	WC1 4	WC1 5	WC1 6	Total
POLYCHAETA (cont'd)							
MAYELLA SP.	.	.	.	.	.	1	1
MYRIOCHELE HEERI?	1	.	.	.	.	.	1
NEOMEDIOMASTUS SP.A	.	.	.	.	1	.	1
NEPHTYIDAE	.	.	2	.	.	1	3
NEPHTYS "SP.G"	.	.	.	1	.	.	1
NEPHTYS INCISA	2	.	.	.	.	.	2
NEPHTYS SP.	.	.	1	.	.	.	1
NOTOMASTUS LATERICEUS	1	.	.	.	.	.	1
ONUPHIDAE	.	.	.	.	.	1	1
OPHELIIDAE	1	.	.	1	1	3	6
OPHELINA CYLINDRICAUDATA	.	.	.	.	2	.	2
OPHELINA SP.	.	1	.	.	.	.	1
OWENIIDAE	.	.	.	.	2	.	2
PARALACYDONIA PARADOXA	.	.	.	.	.	2	2
PARAMPHINOME JEFFREYSII	8	6	1	.	.	.	15
PARAMPHINOME SP. A	.	.	6	3	8	2	19
PARAONIDAE	.	.	.	1	.	.	1
PHYLLODOCIDAE	.	2	1	.	1	1	5
PIONOSYLLIS "SP. H"	.	.	.	2	.	1	3
PIONOSYLLIS SP.A	.	.	.	.	.	1	1
POECILOCHAETUS SP.A	.	.	.	1	1	.	2
PRIONOSPIO CIRRIFERA	1	.	.	.	.	.	1
PRIONOSPIO SP.	.	5	1	.	.	1	7
PRIONOSPIO SP.D	.	4	.	.	.	.	4
PRIONOSPIO SP.G	.	.	.	.	2	.	2
SABELLIDAE	.	1	.	.	.	.	1
SARSONUPHIS HARTMANAE	.	.	2	.	1	.	3
SARSONUPHIS PAUCIBRANCHUS	.	.	.	2	.	.	2
SIGAMBRA SP.	.	.	1	.	.	.	1
SIGAMBRA TENTACULATA	2	3	2	2	2	1	12
SPHAEROSYLLIS SP.	.	.	.	1	2	1	4
SPIONIDAE	26	9	6	7	3	7	58
SPIONIDAE GENUS B	.	1	.	.	1	.	2
SPIOPHANES BERKELEYORUM	4	.	.	.	.	1	5
SPIOPHANES BOMBYX	.	.	.	.	1	.	1
SPIOPHANES SP.	.	.	.	1	.	1	2
SPIOPHANES WIGLEYI	.	1	.	.	.	.	1
STERNASPIS SCUTATA	.	1	.	.	.	.	1
SYLLIDAE	2	7	1	1	1	.	12
SYLLIS (EHLERSIA) CORNUTA	.	.	.	1	.	1	2

Table C2-12. (continued).

SPECIES NAME	WC1 1	WC1 2	WC1 3	WC1 4	WC1 5	WC1 6	Total
	Cruise V Stations						
POLYCHAETA (cont'd)							
SYLLIS (EHLERSIA) SP.A	1	.	.	.	.	.	1
TACHYTRYPANE SP.A	.	1	.	9	2	4	16
TEREBELLIDAE	.	.	1	.	.	.	1
TEREBELLIDES ATLANTIS	.	.	.	.	.	1	1
TEREBELLIDES STROEMI	2	.	.	.	.	.	2
	78	87	76	69	77	100	487

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations						
	WC2 1	WC2 2	WC2 3	WC2 4	WC2 5	WC2 6	Total
POLYCHAETA							
AMPHARETIDAE	3	4	1	1	1	1	11
AMPHINOMIDAE	.	.	1	.	.	.	1
ANCISTROSYLLIS HARTMANAE	.	.	1	.	.	.	1
ARICIDEA (ACMIRA) SIMPLEX	.	2	.	.	.	.	2
ARICIDEA LOPEZI LOPEZI	.	.	.	1	.	1	2
ARICIDEA SP.	.	.	.	3	.	2	5
ARICIDEA SUECICA	2	.	.	.	.	.	2
ASCLEROCHEILUS BERINGIANUS	.	.	1	.	.	.	1
AUROSPIO DIBRANCHIATA	.	6	.	1	.	2	9
CAPITELLIDAE	.	1	1	.	.	2	4
CAPITELLIDAE GENUS A	.	.	.	.	1	.	1
CAPITELLIDAE GENUS AG	.	.	.	.	1	.	1
CAPITELLIDAE GENUS C	.	1	.	.	.	.	1
CERATOCEPHALE OCULATA	.	1	.	.	.	2	3
CIRRATULIDAE	.	.	1	.	.	2	3
CIRROPHORUS LYRA	2	.	.	.	1	.	3
CIRROPHORUS SP.	.	.	.	1	.	.	1
DIPLOCIRRUS "SP.A"	.	.	.	2	1	2	5
DIPLOCIRRUS CAPENSIS	2	2	.	.	2	.	6
DORVILLEIDAE	.	6	1	2	.	2	11
EUNICIDAE	1	.	.	.	.	.	1
EXOGONE "SP.A"	.	4	1	1	.	.	6
EXOGONE SP.B	.	2	.	.	1	.	3
FLABELLIGERIDAE	.	.	1	.	.	1	2
GLYCERA SP.	.	.	.	.	.	1	1
GONIADIDAE	.	.	.	1	.	.	1
HETEROSPIO LONGISSIMA?	.	.	1	.	.	.	1
KESUN SP. A	.	.	.	.	1	.	1
KINBERGONUPHIS SP.	.	.	.	1	.	.	1
LAONICE CIRRATA	.	.	.	1	.	2	3
LEITOSCOLOPLOS SP.	.	.	.	.	.	1	1
LEVINSENIA GRACILIS	1	3	.	1	1	1	7
LEVINSENIA UNCINATA	.	.	.	1	1	.	2
LITOCORSA ANTENNATA	20	16	20	8	9	15	88
LUMBRINERIDAE	.	2	.	.	.	.	2
LUMBRINERIDES DAYI	.	.	1	1	.	.	2
LUMBRINERIS SP.	.	.	.	1	.	1	2
LUMBRINERIS VERRILLI	1	.	.	.	1	.	2
MALDANIDAE	.	.	2	.	.	.	2
MELINNA CRISTATA	.	.	.	.	1	.	1
MYRIOCHELE HEERI?	4	.	.	.	.	.	4
NEOMEDIOMASTUS SP.A	3	.	.	.	.	.	3
NEPHTYIDAE	.	.	.	.	.	1	1
NEREIDAE	.	.	.	2	.	.	2
NINOE SP. A	.	.	1	.	.	.	1
NOTOMASTUS AMERICANUS	.	.	1	.	.	.	1

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations WC2 1	WC2 2	WC2 3	WC2 4	WC2 5	WC2 6	Total
POLYCHAETA (cont'd)							
ONUPHIDAE	.	.	.	4	.	1	5
OWENIIDAE	.	2	2	.	4	.	8
PARALACYDONIA PARADOXA	2	3	6	1	1	4	17
PARAMPHINOME JEFFREYSII	2	1	.	.	.	.	3
PARAMPHINOME SP. A	.	.	.	1	.	1	2
PARAONIDAE	1	.	2	.	1	.	4
PHERUSA SP.	.	2	.	.	.	.	2
PHOLOE "SP.C"	3	1	5	3	.	3	15
PHOLOE SP.	.	.	.	.	1	.	1
PHYLLODOCIDAE	.	.	.	.	.	1	1
PIONOSYLLIS "SP. H"	.	.	.	2	.	5	7
PIONOSYLLIS "SP.B"	.	.	1	.	.	1	2
POECILOCHAETUS JOHNSONI	1	.	.	.	.	.	1
PRIONOSPIO EHLERSI	.	1	.	.	.	.	1
SABELLIDAE	.	2	.	.	.	4	6
SARSONUPHIS HARTMANAE	1	4	9	1	.	.	15
SARSONUPHIS SP. B	.	.	.	.	1	.	1
SCALIBREGMIDAE	.	1	.	.	.	.	1
SPHAEROSYLLIS SP.	.	1	.	.	.	.	1
SPIOCHAETOPTERUS SP.	.	.	.	1	.	.	1
SPIONIDAE	3	6	6	4	1	7	27
SPIOPHANES BERKELEYORUM	.	.	.	.	.	2	2
SPIOPHANES BOMBYX	1	.	.	.	.	.	1
SPIOPHANES SP.	.	2	1	.	.	1	4
SYLLIDAE	4	10	.	4	.	.	18
SYLLIS (EHLERSIA) CORNUTA	.	.	.	1	.	.	1
TACHYTRYPANE SP.A	1	5	6	7	2	5	26
TEREBELLIDES ATLANTIS	.	.	.	1	.	.	1
TEREBELLIDES DISTINCTA	.	.	.	.	2	.	2
THARYX ANNULOSUS?	.	.	2	.	1	.	3
THARYX MARIONI	.	1	.	.	.	.	1
TRICHOBRANCHIDAE	.	.	.	1	.	.	1
	58	92	75	60	36	74	395

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations						
	WC3 1	WC3 2	WC3 3	WC3 4	WC3 5	WC3 6	Total
POLYCHAETA							
AEDICIRA SP.	.	1	3	1	.	3	8
AMMOTRYPANELLA SP. A	.	.	1	.	.	.	1
AMPHARETIDAE	1	2	2	4	2	5	16
ARICIDEA (ACMIRA) SIMPLEX	.	.	.	.	1	.	1
ARICIDEA MINUTA	.	.	1	.	.	.	1
ARICIDEA SUECICA	2	.	1	.	.	.	3
AUROSPIO DIBRANCHIATA	.	2	2	11	2	.	17
CALIFIA SP.B	.	.	.	1	.	.	1
CAPITELLIDAE	1	1	.	2	.	1	5
CAPITELLIDAE GENUS A	.	.	1	.	.	.	1
CAPITELLIDAE GENUS AF	.	1	.	.	.	.	1
CERATOCEPHALE OCULATA	.	.	1	1	.	.	2
CHLOEIA VIRIDIS	.	.	1	.	.	.	1
CHRYSOPETALIDAE	.	.	.	2	.	.	2
CIRRATULIDAE	.	.	.	2	2	1	5
CIRROPHORUS LYRA	.	1	2	.	1	.	4
CIRROPHORUS SP.	.	.	.	1	.	1	2
DIPLOCIRRUS "SP.A"	.	1	.	1	.	5	7
DIPLOCIRRUS CAPENSIS	.	2	3	.	2	.	7
DORVILLEIDAE	1	1	1	.	.	.	3
EHLERSILEANIRA INCISA	.	.	.	.	1	.	1
EUNICIDAE	.	.	1	.	.	.	1
EXOGONE "SP.A"	.	.	2	6	.	.	8
EXOGONE SP.	.	.	.	.	.	1	1
EXOGONE SP.B	.	.	.	1	.	.	1
FAUVELIOPSIS SP.B	.	1	1	1	2	1	6
GLYCERA SP.	.	.	.	1	.	.	1
GLYCERIDAE	2	.	.	.	.	.	2
GONIADIDAE	.	1	.	1	.	.	2
HESIONIDAE	.	.	.	1	.	.	1
KESUN SP. A	.	2	.	1	.	2	5
KINBERGONUPHIS SP.	.	.	.	1	.	.	1
LACYDONIA MIRANDA	.	.	.	.	.	1	1
LACYDONIIDAE	1	2	.	.	.	.	3
LAONICE CIRRATA	.	.	.	2	.	.	2
LEVINSENIA GRACILIS	2	3	.	.	.	.	5
LEVINSENIA UNCINATA	.	.	1	.	.	.	1
LITOCORSA ANTENNATA	.	.	.	1	.	.	1
LUMBRICLYMENE SP.	1	.	.	.	.	.	1
LUMBRINERIDAE	.	.	.	.	1	.	1
LUMBRINERIDES DAYI	.	1	.	1	.	.	2
MALDANE "SP.A"	1	.	.	.	.	.	1
MALDANIDAE	5	1	9	4	6	3	28
MAYELLA SP.	.	.	.	1	.	.	1
MYRIOCHELE "SP. E"	.	.	.	.	.	1	1
MYRIOCHELE HEERI?	1	.	.	.	.	.	1

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations						
	WC3 1	WC3 2	WC3 3	WC3 4	WC3 5	WC3 6	Total
POLYCHAETA (cont'd)							
NEPHTYIDAE	.	1	.	.	.	1	2
NEREIDAE	2	.	.	.	.	.	2
NOTOMASTUS AMERICANUS	.	1	.	.	.	.	1
NOTOMASTUS SP.	.	.	.	.	.	1	1
OPHELIIDAE	1	.	.	.	.	1	2
OWENIIDAE	.	1	3	.	.	.	4
PARAMPHINOME SP. A	.	.	.	.	1	3	4
PARAONIDAE	3	.	1	4	.	1	9
PERESIELLA SPATHULATA?	.	.	1	.	1	.	2
PHOLOE "SP.C"	5	2	2	3	1	1	14
PHYLLODOCIDAE	1	.	.	1	1	.	3
PIONOSYLLIS "SP. H"	.	.	.	2	.	1	3
POECILOCHAETUS FULGORIS	.	.	1	.	.	.	1
POLYOPHTHALMUS SP. B	.	.	.	.	1	.	1
PRIONOSPIO SP.G	.	.	.	.	.	4	4
PROGONIADA REGULARIS	.	.	.	.	.	1	1
SABELLIDAE	3	1	1	.	2	2	9
SARSONUPHIS HARTMANAE	.	.	1	.	.	.	1
SCALIBREGMIDAE	.	.	2	.	.	.	2
SCHISTOMERINGOS SP.	.	.	.	.	.	1	1
SIGALIONIDAE	.	.	.	.	.	1	1
SPHAEROSYLLIS SP.	1	.	.	.	.	.	1
SPHAEROSYLLIS TAYLORI	.	.	1	.	.	.	1
SPIONIDAE	1	4	3	5	.	11	24
SPIOPHANES BOMBYX	.	.	.	1	.	.	1
SPIOPHANES MISSIONENSIS	.	3	.	.	.	.	3
SPIOPHANES SP.	2	.	1	1	1	.	5
SYLLIDAE	2	6	2	2	.	.	12
SYLLIS (EHLERSIA) CORNUTA	.	.	.	.	.	1	1
TACHYTRYPANE SP.A	.	.	.	.	.	2	2
TEREBELLIDAE	.	.	2	1	1	1	5
TEREBELLIDES DISTINCTA	.	1	.	.	2	.	3
THARYX ANNULOSUS?	3	1	2	1	1	.	8
	42	44	56	69	32	58	301

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations						
	WC4 1	WC4 2	WC4 3	WC4 4	WC4 5	WC4 6	Total
POLYCHAETA							
AEDICIRA SP.	.	.	.	.	2	.	2
AMPHARETIDAE	2	4	.	2	1	3	12
ARICIDEA (ACMIRA) SIMPLEX	.	2	1	.	.	.	3
ARICIDEA LOPEZI LOPEZI	.	.	.	.	.	1	1
ARICIDEA SP.	.	.	.	2	.	2	4
ARICIDEA SUECICA	2	.	.	.	.	.	2
ASCLEROCHEILUS SP.	.	.	.	.	.	1	1
ASYCHIS ATLANTICUS	1	.	.	.	.	.	1
AUGENERIA BIDENS	.	.	.	1	.	1	2
AUROSPIO DIBRANCHIATA	.	4	4	10	4	1	23
CAPITELLIDAE	1	.	1	3	.	1	6
CAPITELLIDAE GENUS A	.	2	.	.	.	.	2
CAPITELLIDAE GENUS AC	.	.	.	.	1	.	1
CAPITELLIDAE GENUS M	.	.	.	.	1	.	1
CAPITELLIDAE GENUS S	1	.	.	.	1	.	2
CERATOCEPHALE OCULATA	2	1	1	2	1	.	7
CHONE SP.A	.	2	3	.	.	.	5
CIRRATULIDAE	1	2	.	3	.	1	7
CIRROPHORUS LYRA	1	.	2	.	.	.	3
CIRROPHORUS SP.	.	.	.	.	1	1	2
COSSURA DELTA	.	.	.	.	1	.	1
DECAMASTUS SP.A	.	.	.	.	2	.	2
DIPLOCIRRUS "SP.A"	.	1	.	.	.	.	1
DIPLOCIRRUS CAPENSIS	1	.	1	.	.	.	2
DIPLOCIRRUS SP.	.	.	.	.	.	2	2
DIPLOCIRRUS? SP.B	.	1	.	.	.	.	1
DORVILLEIDAE	1	2	.	.	.	.	3
DYSPONETUS SP. A	.	.	.	.	1	.	1
DYSPONETUS SP. B	.	.	.	1	.	.	1
EUCHONE SP.	.	.	.	.	.	1	1
EUCHONE SP. E	.	.	.	.	1	.	1
EXOGONE "SP.A"	1	1	3	3	.	.	8
EXOGONE SP.	.	.	.	.	1	.	1
EXOGONE SP.B	1	1	1	.	.	.	3
EXOGONE SP.D	.	1	2	.	.	.	3
FAUVELIOPSIS SP.B	.	.	.	.	1	.	1
GLYCERIDAE	1	1	1	.	.	.	3
HESIONIDAE	.	.	4	.	1	1	6
HETEROMASTUS SP.A	.	.	1	.	.	.	1
LAONICE CIRRATA	.	.	.	.	1	.	1
LEITOSCOLOPLOS SP.	.	.	.	.	.	2	2
LEVINSENIA GRACILIS	2	4	.	6	3	2	17
LITOCORSA ANTENNATA	18	26	4	9	15	16	88
LUMBRINERIDES DAYI	.	1	.	.	1	2	4
LUMBRINERIS "SP. J"	.	.	.	1	.	.	1
LUMBRINERIS LATRIELLI	.	.	.	.	1	.	1

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations						
	WC4 1	WC4 2	WC4 3	WC4 4	WC4 5	WC4 6	Total
POLYCHAETA (cont'd)							
LUMBRINERIS SP.	.	.	.	.	1	.	1
LUMBRINERIS VERRILLI	.	1	.	1	.	.	2
MALDANIDAE	2	1	.	.	4	1	8
MEIODORVILLEA SP.A	.	.	.	.	1	.	1
NEOHETEROMASTUS SP.A	.	1	.	.	.	1	2
NEPHTYIDAE	1	.	.	.	.	1	2
NEPHTYS SP.	.	.	.	.	.	1	1
NOTOMASTUS SP.	.	.	.	2	.	.	2
ONUPHIDAE	.	.	.	2	.	2	4
OPHELIIDAE	.	.	.	1	.	4	5
OPHELINA SP.F	.	.	2	.	.	.	2
OWENIIDAE	.	3	4	.	.	.	7
PARALACYDONIA PARADOXA	1	3	1	3	.	3	11
PARAMPHINOME JEFFREYSII	.	3	.	.	.	.	3
PARAMPHINOME SP. A	.	.	.	1	.	.	1
PARAONIDAE	.	.	.	2	.	4	6
PHOLOE "SP.C"	.	2	1	2	1	2	8
PHYLLODOCIDAE	1	.	1	1	.	.	3
PIONOSYLLIS "SP. H"	.	.	.	12	.	9	21
PIONOSYLLIS "SP.B"	.	.	.	2	.	1	3
PIONOSYLLIS SP.	.	.	.	.	2	.	2
PIONOSYLLIS SP.A	.	.	.	.	.	1	1
POECILOCHAETUS BERMUDENSIS	.	.	1	.	.	.	1
PRIONOSPIO CIRRIFERA	1	.	.	.	.	.	1
PRIONOSPIO DELTA	.	.	1	.	.	.	1
PRIONOSPIO EHLERSI	1	.	1	3	.	.	5
PRIONOSPIO SP.	.	.	.	.	1	.	1
PRIONOSPIO SP.D	1	.	.	.	.	.	1
PRIONOSPIO SP.G	.	.	.	1	.	.	1
SABELLIDAE	.	.	1	1	.	2	4
SABIDIUS CORNATUS	1	.	1	.	.	.	2
SARSONUPHIS HARTMANAE	.	2	.	.	1	1	4
SARSONUPHIS SP. B	.	.	1	.	.	.	1
SCALIBREGMA INFLATUM	.	.	.	.	1	.	1
SCOLOPLOS SP.	.	.	1	.	.	.	1
SPIONIDAE	10	3	4	8	1	6	32
SPIOPHANES BERKELEYORUM	4	4	5	.	.	5	18
SYLLIDAE	10	9	15	.	1	.	35
SYNELMIS KLATTI	.	1	.	.	.	.	1
TACHYTRYPANE JEFFREYSII	.	1	.	.	2	.	3
TACHYTRYPANE SP.A	6	2	1	1	3	3	16
TEREBELLIDAE	.	3	1	.	.	.	4
TEREBELLIDES ATLANTIS	.	.	.	1	.	.	1
TEREBELLIDES DISTINCTA	.	1	.	.	.	.	1
TEREBELLIDES SP.	.	.	1	.	.	.	1
TEREBELLIDES SP.A	.	.	1	.	.	.	1

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations WC4 1	WC4 2	WC4 3	WC4 4	WC4 5	WC4 6	Total
POLYCHAETA (cont'd)							
TEREBELLIDES STROEMI	1	.	1	.	.	.	2
THARYX ANNULOSUS?	2	.	.	.	.	1	3
THARYX MARIONI	.	.	2	.	.	.	2
TRICHOBRANCHIDAE	.	1	.	.	.	.	1
	78	97	76	87	60	86	484

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations WC5 1	WC5 2	WC5 3	WC5 4	WC5 5	WC5 6	Total
POLYCHAETA							
AEDICIRA SP.	3	2	1	6	4	1	17
AMPHARETE "SP.A"	2	4	1	.	6	.	13
AMPHARETIDAE	9	5	4	6	2	5	31
AMPHARETIDAE GENUS A	.	.	.	.	1	.	1
AMPHARETIDAE GENUS B	.	.	1	.	.	.	1
AMPHARETIDAE GENUS I	.	.	.	.	2	.	2
AMPHINOMIDAE	.	.	.	1	.	.	1
ANAITIDES MADEIRENSIS	.	.	1	.	.	.	1
ARICIDEA (ARICIDEA) FRAGILIS	.	.	1	.	.	.	1
ARICIDEA CATHERINAE	1	.	.	.	.	.	1
ARICIDEA LOPEZI LOPEZI	.	.	.	1	4	.	5
ARICIDEA MINUTA	.	.	1	.	.	.	1
ARICIDEA RAMOSA	.	.	.	.	1	.	1
ARICIDEA SP.	.	.	.	1	.	2	3
ARICIDEA SUECICA	6	1	2	.	1	.	10
ARICIDEA TAYLORI	.	1	.	.	.	.	1
AUGENERIA BIDENS	.	.	1	.	.	.	1
AUROSPIO DIBRANCHIATA	.	9	11	7	10	8	45
CAPITELLIDAE	.	.	2	1	.	.	3
CAPITELLIDAE GENUS A	1	.	.	.	.	.	1
CAPITELLIDAE GENUS Y	.	.	.	.	1	.	1
CHONE SP. N	.	.	.	.	3	.	3
CHONE SP.A	.	1	1	.	.	.	2
CHONE SP.C	3	.	.	.	.	.	3
CHONE SP.E	1	.	.	.	.	.	1
CHONE SP.F	.	.	.	.	2	.	2
CHONE SP.G	1	1	.	.	1	.	3
CHRYSOPETALIDAE	.	.	.	.	.	1	1
CIRRATULIDAE	.	.	3	2	3	6	14
DIPLOCIRRUS "SP.A"	1	.	.	2	.	.	3
DIPLOCIRRUS CAPENSIS	.	.	3	.	.	.	3
DORVILLEA "SP.E"	.	.	.	1	.	.	1
DORVILLEIDAE	.	1	7	1	8	.	17
DYSPONETUS SP. A	.	.	1	.	.	.	1
EUCHONE "SP.A"	.	2	.	.	2	.	4
EUCHONE INCOLOR?	.	1	.	.	2	.	3
EUCHONE ROSEA	1	.	.	.	.	.	1
EUCHONE SP.	.	.	.	2	2	.	4
EUNICE VITTATA	1	1	.	.	.	.	2
EXOGONE SP.B	1	.	.	.	.	.	1
FABRICIA SP.B	.	4	.	.	.	.	4
FAUVELIOPSIS SP.B	1	8	1	1	2	.	13
FLABELLIGERIDAE	.	.	.	.	.	1	1
GLYCERA SP.	.	.	.	.	.	2	2
GLYCERIDAE	.	.	2	.	2	.	4
GONIADIDAE	.	1	1	.	.	.	2

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations						
	WC5 1	WC5 2	WC5 3	WC5 4	WC5 5	WC5 6	Total
POLYCHAETA (cont'd)							
HESIONIDAE	.	1	2	.	.	.	3
HESIONIDAE "GENUS A"	4	1	.	.	.	.	5
HETEROSPIO SP.	.	.	.	.	.	1	1
HOBSONIA SP.	.	1	.	.	.	.	1
ISOLDA PULCHELLA	1	.	1	.	.	.	2
KINBERGONUPHIS SP.A	.	.	.	.	1	.	1
LEITOSCOLOPLOS FRAGILIS	.	.	.	.	1	.	1
LEITOSCOLOPLOS SP.A	2	.	1	.	.	.	3
LEVINSENIA GRACILIS	2	1	1	3	5	2	14
LEVINSENIA OCULATA	.	.	1	.	.	.	1
LITOCORSA ANTENNATA	36	17	41	33	33	26	186
LUMBRINERIDAE	.	1	.	.	.	.	1
LUMBRINERIDES ACUTA?	.	1	1	.	1	.	3
LUMBRINERIDES DAYI	.	.	.	1	.	.	1
LUMBRINERIS COCCINEA	.	1	.	.	.	.	1
LUMBRINERIS LATRIELLI	1	.	.	.	.	.	1
LUMBRINERIS SP.	.	.	.	2	.	.	2
LUMBRINERIS SP. B	3	.	.	.	.	.	3
LUMBRINERIS VERRILLI	.	.	1	.	.	.	1
MAGELONA "SP. L"	.	.	.	1	.	.	1
MALDANE "SP.A"	.	.	1	.	.	.	1
MALDANE SP.	.	.	.	.	.	1	1
MALDANIDAE	1	3	1	1	.	4	10
MALDANIDAE GENUS E	.	.	.	.	2	.	2
MEDIOMASTUS CALIFORNIENSIS	1	1	2	.	.	.	4
MEIODORVILLEA SP. B	1	.	.	.	.	.	1
MICROMALDANE SP.	1	.	.	.	.	.	1
NEMATONEREIS SP. A	1	.	.	.	.	.	1
NOTOMASTUS AMERICANUS	2	.	.	.	1	.	3
NOTOMASTUS HEMIPODUS	.	.	1	.	.	.	1
NOTOMASTUS LATERICEUS	1	.	.	.	.	.	1
ONUPHIDAE	.	.	.	2	.	.	2
OWENIIDAE	.	1	1	.	.	1	3
PARALACYDONIA PARADOXA	.	.	1	.	.	.	1
PARAMPHINOME JEFFREYSII	1	2	9	.	3	.	15
PARAMPHINOME SP. A	.	.	.	6	.	.	6
PARAONIDAE	.	.	.	4	1	.	5
PIONOSYLLIS "SP. H"	.	.	.	11	.	12	23
PIONOSYLLIS SP.	.	.	.	.	.	2	2
PIONOSYLLIS SP.A	.	.	.	.	.	1	1
PLAKOSYLLIS SP. A	1	.	.	.	.	.	1
POECILOCHAETIDAE	.	.	.	1	1	.	2
POECILOCHAETUS FULGORIS	1	.	.	.	.	.	1
POECILOCHAETUS SP.A	.	.	.	1	.	.	1
POLYNOIDAE	.	.	.	.	1	1	2
PRIONOSPIO CIRRIFERA	1	.	.	.	.	.	1

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations WC5 1	WC5 2	WC5 3	WC5 4	WC5 5	WC5 6	Total
POLYCHAETA (cont'd)							
PRIONOSPIO DELTA	1	.	.	.	.	.	1
PRIONOSPIO SP.D	.	3	.	.	.	.	3
PRIONOSPIO SP.E	.	.	1	.	3	.	4
PROTODORVILLEA KEFERSTEINI	.	.	.	3	.	.	3
SABELLIDAE	4	1	3	6	17	.	31
SARSONUPHIS HARTMANAE	.	2	.	1	1	.	4
SARSONUPHIS SP. A	.	.	.	.	.	1	1
SARSONUPHIS SP. B	.	.	1	.	.	.	1
SERPULIDAE	1	.	.	.	1	.	2
SIGALIONIDAE	.	.	.	1	.	.	1
SOSANE SULCATA	.	.	1	.	1	.	2
SPHAEROSYLLIS SP.	.	.	.	1	.	1	2
SPIOCHAETOPTERUS COSTARUM	1	.	.	.	.	.	1
SPIONIDAE	12	5	2	8	3	5	35
SPIONIDAE GENUS B	.	2	2	.	.	5	9
SPIOPHANES BERKELEYORUM	5	2	5	.	9	.	21
SPIOPHANES BOMBYX	.	.	.	2	.	2	4
SPIOPHANES SP.	.	.	.	8	1	1	10
SYLLIDAE	20	22	13	.	11	.	66
TACHYTRYPANE SP.A	1	1	.	.	.	.	2
TEREBELLIDAE	.	.	1	1	.	2	4
TEREBELLIDES STROEMI	1	.	.	.	.	.	1
THARYX ANNULOSUS?	.	.	2	.	2	2	6
THARYX MARIONI	6	5	.	.	.	.	11
TRICHOBRANCHIDAE	1	2	.	1	.	.	4
	146	118	141	130	158	96	789

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations						
	WC6 1	WC6 2	WC6 3	WC6 4	WC6 5	WC6 6	Total
POLYCHAETA							
ACROCIRRIDAE	.	.	1	.	3	.	4
AEDICIRA BELGICAE	.	.	3	.	.	.	3
AEDICIRA SP.	6	6	2	.	4	1	19
AMPHARETE "SP.A"	.	1	2	.	.	.	3
AMPHARETIDAE	11	2	4	7	3	11	38
AMPHARETIDAE GENUS D	.	.	1	.	.	.	1
ARICIDEA (ACMIRA) SIMPLEX	.	1	.	.	.	.	1
ARICIDEA LOPEZI LOPEZI	.	.	.	.	.	1	1
ARICIDEA SP.	.	.	.	.	.	4	4
ARICIDEA SUECICA	.	1	1	.	.	.	2
ASCLEROCHEILUS SP.	.	.	.	.	.	1	1
ASCLEROCHEILUS SP. B	2	.	.	.	.	.	2
ASCLEROCHEILUS SP. D	.	.	.	.	1	.	1
AUROSPIO DIBRANCHIATA	.	14	2	5	8	7	36
AXIOTHELLA SP.	1	.	.	.	.	.	1
BARANTOLLA "SP. A"	.	.	.	.	.	1	1
BATHYGLYCINDE "SP.A"	.	.	.	.	.	1	1
BRADA VILLOSA	1	.	.	.	.	.	1
CAPITELLIDAE	.	.	1	.	.	2	3
CAPITELLIDAE GENUS A	.	.	.	.	5	.	5
CAPITELLIDAE GENUS AF	.	1	.	.	.	.	1
CERATOCEPHALE OCULATA	1	.	1	2	.	2	6
CHAETOPTERUS VARIOPEDATUS	.	1	.	.	.	.	1
CHLOEIA VIRIDIS	.	.	1	.	.	.	1
CHONE "SP. A"	.	3	.	.	.	.	3
CHONE SP. L	.	.	1	.	.	.	1
CHONE SP.A	3	1	1	.	.	.	5
CHONE SP.G	.	.	1	.	.	.	1
CIRRATULIDAE	.	3	3	.	.	.	6
CIRROPHORUS LYRA	2	3	2	.	.	.	7
CIRROPHORUS SP.	.	.	.	.	.	1	1
DIPLOCIRRUS "SP.A"	.	.	.	.	.	1	1
DIPLOCIRRUS CAPENSIS	1	.	1	.	.	.	2
DORVILLEIDAE	.	2	1	.	2	.	5
EUCHONE "SP.A"	2	.	1	.	.	1	4
EUCHONE "SP.F"	.	.	.	.	1	.	1
EUCHONE INCOLOR?	.	.	.	.	.	1	1
EUCHONE ROSEA	.	.	.	.	2	.	2
EUCHONE SP.	.	.	.	.	1	.	1
EUCHONE SP.B	1	.	.	.	1	.	2
EXOGONE "SP.A"	2	.	7	.	1	2	12
EXOGONE SP.	.	.	.	.	.	1	1
EXOGONE SP.D	.	1	.	.	.	.	1
FAUVELIOPSIS SP.B	.	.	.	.	1	2	3
FLABELLIGERIDAE	.	.	1	.	.	.	1
GLYCERA PAPILLOSA?	1	.	.	.	.	.	1

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations						
	WC6 1	WC6 2	WC6 3	WC6 4	WC6 5	WC6 6	Total
POLYCHAETA (cont'd)							
GLYCERA SP.	.	.	.	.	1	.	1
GLYCERIDAE	.	1	.	.	.	.	1
GONIADIDAE	.	1	1	.	.	.	2
HESIONIDAE	.	.	1	.	.	.	1
HESIONIDAE "GENUS A"	1	.	.	.	.	.	1
HYALINOECIA JUVENALIS	2	.	.	.	.	.	2
KESUN SP. A	1	2	1	.	.	.	4
KINBERGONUPHIS PROALOPUS?	1	.	.	.	.	2	3
LEITOSCOLOPLOS SP.	.	.	.	.	.	4	4
LEITOSCOLOPLOS SP.A	4	1	6	.	.	.	11
LEVINSENIA GRACILIS	5	5	.	.	3	4	17
LEVINSENIA OCULATA	.	.	.	.	1	.	1
LITOCORSA ANTENNATA	5	10	16	4	14	8	57
LUMBRICLYMENE SP.	1	.	.	.	.	.	1
LUMBRINERIDES DAYI	1	1	.	.	1	1	4
LUMBRINERIS LATRIELLI	.	.	1	.	2	.	3
LUMBRINERIS VERRILLI	1	1	1	.	.	.	3
MALDANE SP.	2	.	.	.	.	.	2
MALDANIDAE	5	3	4	9	11	11	43
MAYELLA SP.	.	2	.	.	.	.	2
MELINNA SP.	.	.	.	1	.	1	2
MYRIOCHELE "SP. E"	.	.	.	.	.	3	3
MYRIOCHELE HEERI?	6	.	.	.	.	.	6
NEPHTYS SP.A	.	.	1	.	.	.	1
NOTOCIRRUS SP. A	1	.	1	.	.	.	2
NOTOMASTUS HEMIPODUS	.	.	1	.	.	.	1
ONUPHIDAE	.	.	.	4	.	4	8
ONUPHIS ACAPULCENSIS	.	.	.	.	1	.	1
OPHELIIDAE	.	.	.	.	2	.	2
OPHELINA SP.	.	1	.	.	.	.	1
OPHELINA SP.D	.	1	.	.	.	.	1
OPHELINA SP.F	.	1	1	.	.	.	2
OWENIIDAE	.	3	5	.	1	1	10
PARAMPHINOME JEFFREYSII	.	.	1	.	.	.	1
PARAONIDAE	.	.	.	.	.	1	1
PARONUPHIS SP.A-1	.	.	.	.	.	2	2
PETTIBONEIA SP.	6	.	.	.	.	.	6
PHALACROSTEMMA SP.	.	.	.	3	.	3	6
PHOLOE "SP.C"	2	1	2	1	2	4	12
PHYLLODOCIDAE	.	1	1	.	1	.	3
PHYLLODOCIDAE GENUS C	.	.	.	.	1	.	1
PILARGIDAE	.	.	.	.	1	.	1
PIONOSYLLIS "SP.B"	.	.	.	.	3	.	3
POLYNOIDAE	.	.	1	.	.	.	1
PRIONOSPIO CIRRIFERA	.	.	1	.	3	.	4
PRIONOSPIO EHLERSI	.	.	.	.	1	.	1

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations WC6 1	WC6 2	WC6 3	WC6 4	WC6 5	WC6 6	Total
POLYCHAETA (cont'd)							
PRIONOSPIO SP.	.	2	.	.	.	.	2
PRIONOSPIO SP.D	.	1	.	.	1	.	2
PRIONOSPIO SP.G	.	.	.	.	2	.	2
RHAMPHOBRACHIUM SP.A	.	.	.	.	.	1	1
SABELLIDAE	8	3	1	4	4	5	25
SABIDIUS CORNATUS	.	.	.	.	1	.	1
SARSONUPHIS HARTMANAE	.	1	1	.	1	.	3
SARSONUPHIS SP.	.	.	.	.	.	3	3
SARSONUPHIS SP. A	.	.	.	.	.	2	2
SARSONUPHIS SP. B	.	.	.	.	1	.	1
SCOLOPLOS SP.A	1	.	.	.	3	.	4
SIGALIONIDAE	.	.	.	.	.	1	1
SPHAERODORIDAE	.	.	.	.	.	1	1
SPHAEROSYLLIS SP.	1	.	.	.	.	.	1
SPIOCHAETOPTERUS COSTARUM	1	.	.	.	.	.	1
SPIONIDAE	38	8	5	.	6	9	66
SPIOPHANES BERKELEYORUM	.	4	1	1	5	.	11
SPIOPHANES BOMBYX	.	.	5	.	2	.	7
SPIOPHANES SP.	3	.	.	.	1	1	5
SYLLIDAE	9	10	14	.	1	.	34
TACHYTRYPANE SP.A	.	4	2	1	2	4	13
TEREBELLIDAE	7	2	3	.	2	2	16
TEREBELLIDES SP.	.	1	.	.	.	.	1
THARYX ANNULOSUS?	.	.	.	.	3	1	4
THARYX MARIONI	6	1	1	.	.	.	8
	152	112	117	42	117	119	659

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations						
	WC7 1	WC7 2	WC7 3	WC7 4	WC7 5	WC7 6	Total
POLYCHAETA							
ACROCIRRIDAE	1	.	3	.	.	.	4
AEDICIRA SP.	5	4	1	.	.	.	10
AMPHARETIDAE	1	.	1	.	.	2	4
AMPHARETIDAE GENUS D	1	.	1	.	.	.	2
ARICIDEA (ACMIRA) SIMPLEX	.	.	.	.	1	.	1
ARICIDEA LOPEZI LOPEZI	.	.	3	.	.	.	3
ARICIDEA SUECICA	2	.	3	.	.	1	6
ARICIDEA TAYLORI	.	1	.	.	.	.	1
AUROSPIO DIBRANCHIATA	.	1	18	10	2	9	40
BARANTOLLA "SP. A"	.	.	.	.	.	1	1
CAPITELLIDAE	.	1	2	2	.	3	8
CAPITELLIDAE GENUS A	1	.	1	.	2	.	4
CAPITELLIDAE GENUS AB	.	1	1	.	.	.	2
CAPITELLIDAE GENUS AL	.	.	1	.	.	.	1
CAPITELLIDAE GENUS C	.	1	.	.	.	.	1
CAPITELLIDAE GENUS G	.	1	.	.	.	.	1
CAPITELLIDAE GENUS S	2	.	3	.	2	.	7
CERATOCEPHALE OCULATA	1	2	1	.	.	1	5
CHAETOZONE "SP.C"	4	.	.	.	.	.	4
CHONE SP.G	.	1	.	.	.	.	1
CHRYSOPETALIDAE	.	.	.	1	.	.	1
CIRRATULIDAE	.	.	.	2	.	2	4
DORVILLEIDAE	2	.	3	1	.	.	6
EUCHONE SP.	.	.	.	.	.	1	1
EXOGONE "SP.A"	3	1	2	1	.	2	9
EXOGONE "SP.M"	.	.	.	2	.	.	2
EXOGONE SP.	.	.	.	1	.	.	1
EXOGONE SP.B	1	.	1	.	.	.	2
FAUVELIOPSIS SP.B	1	.	.	.	.	2	3
GLYCERA SP.	.	.	.	1	.	2	3
GLYCERIDAE	1	.	1	.	.	.	2
HARMOTHOE SP.	.	.	.	1	.	.	1
HESIONIDAE	4	2	2	.	.	6	14
HETEROSPIO LONGISSIMA?	.	.	1	.	.	.	1
IOSOPILIDAE	1	.	.	.	.	.	1
LEVINSENIA GRACILIS	2	.	2	.	1	3	8
LEVINSENIA OCULATA	.	.	.	.	2	.	2
LITOCORSA ANTENNATA	30	21	20	22	1	21	115
LUMBRINERIDES DAYI	.	.	1	1	.	1	3
LUMBRINERIS "SP. J"	.	.	.	1	.	.	1
LUMBRINERIS LATRIELLI	.	1	.	.	.	.	1
LUMBRINERIS SP.	1	.	.	1	.	.	2
LUMBRINERIS VERRILLI	.	1	1	.	.	.	2
MALDANIDAE	.	.	1	2	.	2	5
MYSTIDES SP. A	.	.	.	1	.	.	1
NEPHTYIDAE	.	.	.	.	.	2	2

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations						
	WC7 1	WC7 2	WC7 3	WC7 4	WC7 5	WC7 6	Total
POLYCHAETA (cont'd)							
NINOE SP. A	.	1	.	.	.	.	1
NOTOMASTUS SP.	.	.	.	.	.	1	1
ONUPHIDAE	.	.	.	3	.	3	6
OPHELIIDAE	.	1	.	2	.	.	3
OPHELINA SP.A	.	3	.	.	.	.	3
OPHELINA SP.E	.	1	1	.	.	.	2
OPHELINA SP.F	1	.	.	.	.	.	1
OWENIIDAE	.	2	2	.	.	.	4
PARAMPHINOME JEFFREYSII	2	.	1	.	.	.	3
PARAMPHINOME SP. A	.	.	.	1	.	.	1
PARAONIDAE	.	.	.	1	.	2	3
PHYLLODOCIDAE	.	.	1	.	1	.	2
PIONOSYLLIS "SP. H"	.	.	.	1	.	2	3
POECILOCHAETIDAE	.	.	.	1	.	.	1
PRIONOSPIO EHLERSI	1	4	2	.	3	1	11
PRIONOSPIO SP.	2	.	.	.	.	.	2
SABELLIDAE	.	.	4	1	.	.	5
SARSONUPHIS HARTMANAE	3	2	4	1	1	.	11
SARSONUPHIS SP.	.	.	.	.	.	1	1
SCALIBREGMA INFLATUM	.	.	.	.	.	1	1
SCOLELEPIS TEXANA	1	.	.	.	.	.	1
SPIOCHAETOPTERUS COSTARUM	.	.	1	.	.	.	1
SPIONIDAE	17	4	5	21	4	11	62
SPIOPHANES BERKELEYORUM	5	1	1	1	.	5	13
SPIOPHANES BOMBYX	.	2	2	.	.	.	4
SPIOPHANES SP.	.	.	2	2	2	.	6
SYLLIDAE	4	4	7	.	.	1	16
SYLLIS (EHLERSIA) CORNUTA	.	.	.	1	.	.	1
SYLLIS (EHLERSIA) SP.A	.	1	.	.	.	.	1
SYNELMIS KLATTI	.	1	.	.	.	.	1
TACHYTRYPANE JEFFREYSII	.	.	1	.	.	.	1
TACHYTRYPANE SP.A	7	.	3	5	.	6	21
TACHYTRYPANE SP.C	1	.	1	.	.	.	2
TEREBELLIDAE	2	.	.	.	.	.	2
THARYX ANNULOSUS?	.	2	.	.	.	.	2
THARYX SP.	.	.	2	.	.	.	2
TRICHOBRANCHIDAE	.	.	.	.	.	1	1
	110	68	114	91	22	96	501

Table C2-12. (continued).

SPECIES NAME	WC8 1	WC8 2	WC8 3	WC8 4	WC8 5	WC8 6	Total
	Cruise V Stations						
POLYCHAETA							
AEDICIRA BELGICAE	.	.	1	.	.	.	1
AEDICIRA SP.	.	1	.	.	.	.	1
AGLAOPHAMUS CIRCINATA	1	.	.	.	2	.	3
AMPHARETIDAE	3	.	.	1	1	.	5
ARICIDEA (ACMIRA) SIMPLEX	3	1	.	.	1	.	5
ARICIDEA (ARICIDEA) FRAGILIS	.	.	1	.	2	.	3
ARICIDEA MIRIFICA	.	.	.	.	4	.	4
ARICIDEA SP.	.	.	.	4	3	1	8
ARICIDEA SUECICA	2	.	3	.	1	.	6
AUROSPIO DIBRANCHIATA	.	.	4	5	2	2	13
BARANTOLLA "SP. A"	.	.	.	.	1	.	1
BATHYGLYCINDE "SP.A"	.	.	.	1	.	.	1
CAPITELLIDAE	.	.	1	2	.	1	4
CAPITELLIDAE GENUS A	.	1	.	.	1	.	2
CAPITELLIDAE GENUS S	1	.	1	.	.	.	2
CERATOCEPHALE OCULATA	.	1	.	1	.	.	2
CIRRATULIDAE	2	.	1	2	.	.	5
CIRROPHORUS LYRA	.	1	1	.	.	.	2
CIRROPHORUS SP.	.	.	.	2	1	1	4
DIPLOCIRRUS "SP.A"	.	.	.	1	.	.	1
DIPLOCIRRUS CAPENSIS	.	1	.	.	.	.	1
DORVILLEIDAE	1	1	2	.	1	1	6
EUCHONE SP.	.	.	.	1	.	.	1
EXOGONE "SP.A"	1	.	3	.	1	.	5
EXOGONE SP.	.	.	.	.	1	1	2
EXOGONE SP.B	2	.	.	.	.	.	2
EXOGONE SP.D	.	.	.	1	.	.	1
FAUVELIOPSIS SP.B	.	.	1	.	.	.	1
GLYCERA SP.	.	.	.	.	.	1	1
GONIADELLA SP.	1	.	.	.	.	.	1
HESIONIDAE	1	.	3	2	.	.	6
HETEROSPIO LONGISSIMA?	.	.	1	.	.	.	1
LEVINSENIA GRACILIS	.	2	1	.	1	.	4
LEVINSENIA SP.	.	.	.	.	.	1	1
LEVINSENIA UNCINATA	.	.	.	.	1	.	1
LITOCORSA ANTENNATA	33	.	19	18	28	14	112
LUMBRINERIDAE	2	.	.	.	.	.	2
LUMBRINERIDES DAYI	3	.	.	.	3	.	6
LUMBRINERIS "SP. J"	.	.	.	1	.	.	1
LUMBRINERIS SP.	1	.	.	1	.	.	2
LUMBRINERIS VERRILLI	.	2	.	.	1	.	3
MALDANE SP.	.	.	1	.	.	.	1
MALDANIDAE	1	.	.	.	.	.	1
MICROMALDANE SP.	1	.	.	.	.	.	1
MYRIOCHELE HEERI?	1	.	.	.	.	.	1
NEPHTYIDAE	.	.	1	.	.	.	1

Table C2-12. (continued).

SPECIES NAME	WC8 1	WC8 2	WC8 3	WC8 4	WC8 5	WC8 6	Total
	Cruise V Stations						
POLYCHAETA (cont'd)							
NEREIDAE	.	.	.	.	.	1	1
NOTOMASTUS AMERICANUS	.	.	.	.	1	.	1
NOTOMASTUS SP.	.	.	.	2	.	1	3
ONUPHIDAE	1	.	.	1	.	1	3
OPHELIIDAE	4	2	.	.	.	.	6
OWENIIDAE	.	4	.	.	.	.	4
PARALACYDONIA PARADOXA	3	6	4	.	1	1	15
PARAMPHINOME JEFFREYSII	4	2	1	.	.	.	7
PARAMPHINOME SP. A	.	.	.	2	5	3	10
PARAONIDAE	.	1	.	2	.	2	5
PHOLOE "SP.C"	.	1	.	.	.	.	1
PHYLLODOCIDAE	.	.	.	1	1	1	3
PHYLLODOCIDAE GENUS A	.	.	.	1	.	.	1
PIONOSYLLIS "SP. H"	.	.	.	2	.	2	4
PIONOSYLLIS "SP.B"	.	.	.	.	.	3	3
POECILOCHAETUS SP.A	.	.	.	.	.	1	1
POLYNOIDAE	.	.	.	1	.	.	1
PRIONOSPIO EHLERSI	1	3	7	5	1	.	17
PRIONOSPIO SP.	.	.	.	.	2	.	2
PRIONOSPIO SP.D	.	.	1	.	.	.	1
PROGONIADA REGULARIS	.	.	.	.	1	.	1
SABELLIDAE	5	.	.	1	1	.	7
SARSONUPHIS HARTMANAE	3	6	4	.	1	.	14
SARSONUPHIS LARVA (5-SETIGER)	.	.	.	.	1	.	1
SARSONUPHIS SP.	.	.	.	.	1	1	2
SARSONUPHIS SP. B	.	.	2	.	.	.	2
SCALIBREGMIDAE	.	2	.	.	.	.	2
SCOLOPLOS "SP.H"	.	.	.	2	.	.	2
SPHAERODORIDAE	.	.	.	.	1	.	1
SPHAERODOROPSIS "SP.A"	.	1	.	.	.	.	1
SPHAERODOROPSIS SP.	.	.	.	2	.	.	2
SPIOCHAETOPTERUS SP.	.	.	.	.	1	.	1
SPIONIDAE	16	12	.	5	5	4	42
SPIONIDAE GENUS B	.	.	1	.	.	.	1
SPIOPHANES BERKELEYORUM	6	3	1	1	3	.	14
SPIOPHANES BOMBYX	.	.	.	3	.	.	3
SPIOPHANES SP.	.	.	1	4	.	4	9
SYLLIDAE	15	1	8	.	7	.	31
SYLLIS (EHLERSIA) CORNUTA	.	.	.	1	.	.	1
TACHYTRYPANE JEFFREYSII	.	.	1	.	8	.	9
TACHYTRYPANE SP.A	11	1	9	26	14	16	77
TACHYTRYPANE SP.B	.	.	.	.	1	.	1
TACHYTRYPANE SP.C	.	1	.	.	.	.	1
TEREBELLIDAE	2	1	.	.	1	.	4
TEREBELLIDES DISTINCTA	.	.	1	.	1	.	2
TEREBELLIDES SP.	.	1	.	.	.	.	1

Table C2-12. (continued).

SPECIES NAME	WC8 1	WC8 2	WC8 3	WC8 4	WC8 5	WC8 6	Total
	Cruise V Stations						
POLYCHAETA (cont'd)							
TEREBELLIDES STROEMI	1	.	.	.	.	.	1
THARYX ANNULOSUS?	.	.	.	1	.	.	1
THARYX MARIONI	.	1	1	.	.	.	2
TRICHOBRANCHIDAE	3	.	.	1	1	1	6
	135	60	87	107	115	65	569

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations						
	WC9 1	WC9 2	WC9 3	WC9 4	WC9 5	WC9 6	Total
POLYCHAETA							
ACROCIRRIDAE	.	1	.	2	.	.	3
AEDICIRA SP.	.	.	.	1	2	4	7
AMMOTRYPANELLA SP. A	.	.	.	.	.	2	2
AMPHARETIDAE	3	2	4	.	1	2	12
ARICIDEA (ACMIRA) SIMPLEX	.	.	1	.	.	.	1
ARICIDEA (ARICIDEA) FRAGILIS	.	1	.	.	.	.	1
ARICIDEA FINITIMA?	.	1	.	.	.	.	1
ARICIDEA LOPEZI LOPEZI	.	.	.	.	.	1	1
ARICIDEA SP.	.	1	.	.	.	2	3
ARICIDEA SUECICA	1	.	1	.	.	.	2
AUROSPIO DIBRANCHIATA	.	2	.	8	2	4	16
BARANTOLLA "SP. A"	.	.	.	1	.	.	1
BATHYGLYCINDE "SP.A"	.	.	.	1	.	.	1
CALIFIA SP.B	.	.	.	1	.	.	1
CAPITELLIDAE	2	.	.	1	.	.	3
CAPITELLIDAE GENUS A	.	.	1	.	.	.	1
CAPITELLIDAE GENUS F	.	1	.	.	.	.	1
CAPITELLIDAE GENUS M	.	.	.	.	1	.	1
CAPITELLIDAE GENUS Q	.	1	.	.	.	.	1
CERATOCEPHALE OCULATA	.	2	1	1	1	.	5
CHAETOPTERIDAE	.	.	1	.	.	.	1
CHRYSOPETALIDAE	.	.	.	1	.	.	1
CIRRATULIDAE	.	.	.	.	1	2	3
CIRROPHORUS SP.	.	.	.	.	.	1	1
DIPLOCIRRUS "SP.A"	.	.	.	2	1	1	4
DIPLOCIRRUS CAPENSIS	4	.	1	.	.	.	5
DYSPONETUS SP. A	.	.	1	.	.	.	1
EHLERSILEANIRA INCISA	.	.	1	.	.	.	1
EUNICIDAE	1	.	.	.	.	.	1
EXOGONE "SP.A"	.	2	5	6	.	.	13
EXOGONE SP.	1	.	.	1	.	1	3
EXOGONE SP.D	.	.	.	.	1	.	1
FAUVELIOPSIS SP.B	.	3	2	.	1	2	8
FLABELLIGERA SP.	.	.	2	.	.	.	2
FLABELLIGERIDAE	1	.	1	.	.	.	2
GLYCERA SP.	.	.	.	.	.	1	1
GLYCERIDAE	.	2	.	.	.	.	2
GONIADELLA SP.	.	1	.	.	.	.	1
GONIADIDAE	.	1	1	.	.	.	2
HESIONIDAE	.	.	.	.	.	1	1
HETEROSPIO LONGISSIMA?	.	.	.	.	.	1	1
HYALINOECIA JUVENALIS	1	.	.	.	.	.	1
KESUN SP. A	.	.	2	1	.	1	4
LEANIRA "SP. B"	.	.	.	.	.	1	1
LEITOSCOLOPLOS SP.	.	.	.	.	.	1	1
LEVINSENIA GRACILIS	1	3	.	.	2	3	9

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations						
	WC9 1	WC9 2	WC9 3	WC9 4	WC9 5	WC9 6	Total
POLYCHAETA (cont'd)							
LEVINSENIA UNCINATA	.	.	.	2	1	2	5
LUMBRINERIDES DAYI	.	2	.	1	1	.	4
LUMBRINERIS LATRIELLI	.	1	.	.	.	.	1
LUMBRINERIS SP.	.	.	.	.	.	2	2
MALDANIDAE	4	5	2	5	4	1	21
MICROMALDANE SP.	.	1	.	.	.	.	1
MYRIOCHELE "SP. E"	.	.	.	1	.	.	1
NEPHTYIDAE	.	.	.	1	.	.	1
NOTOMASTUS AMERICANUS	1	.	.	.	1	.	2
NOTOMASTUS SP.	.	.	.	2	.	4	6
ONUPHIDAE	.	.	.	3	.	1	4
OPHELIIDAE	.	.	.	1	1	.	2
ORBINIIDAE	.	.	2	.	.	.	2
OWENIIDAE	1	2	5	.	5	.	13
PARALACYDONIA PARADOXA	1	.	1	1	.	3	6
PARAMPHINOME JEFFREYSII	1	1	.	.	.	.	2
PARAMPHINOME SP. A	.	.	.	3	.	1	4
PARANINOE BREVIPES	.	.	.	.	.	1	1
PARAONIDAE	.	.	.	8	1	1	10
PARONUPHIS SP.A-1	.	.	.	1	.	.	1
PERESIELLA SPATHULATA?	.	.	.	.	.	3	3
PETTIBONEIA SP.	.	.	.	1	.	.	1
PHOLOE "SP.C"	3	3	2	3	1	4	16
PHYLLODOCIDAE	.	.	1	1	1	.	3
PIONOSYLLIS "SP. H"	.	.	.	.	.	3	3
PIONOSYLLIS "SP.B"	.	.	.	1	1	.	2
PRIONOSPIO EHLERSI	.	.	.	1	.	1	2
PROGONIADA REGULARIS	.	.	.	.	1	1	2
SABELLIDAE	.	2	1	.	.	.	3
SARSONUPHIS HARTMANAE	3	2	.	.	.	1	6
SARSONUPHIS HISPANICA	.	.	3	.	.	.	3
SARSONUPHIS SP. B	.	.	1	.	1	.	2
SCALIBREGMIDAE	1	.	.	.	.	.	1
SIGALIONIDAE	.	.	.	2	.	.	2
SPHAEROSYLLIS SP.	.	.	1	.	.	1	2
SPIOCHAETOPTERUS SP.	.	.	.	1	.	.	1
SPIONIDAE	7	11	5	5	1	5	34
SPIONIDAE GENUS B	.	.	.	.	1	.	1
SPIOPHANES BERKELEYORUM	3	3	.	1	.	.	7
SPIOPHANES BOMBYX	.	1	.	.	.	.	1
SPIOPHANES SP.	.	.	2	1	.	1	4
STHENOLEPIS SP.A	1	.	.	.	.	.	1
SYLLIDAE	2	2	1	.	1	.	6
SYLLIS (EHLERSIA) CORNUTA	.	.	.	.	.	1	1
TACHYTRYPANE SP.A	1	.	.	.	.	.	1
TEREBELLIDAE	.	.	.	1	.	1	2

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations						
	WC9 1	WC9 2	WC9 3	WC9 4	WC9 5	WC9 6	Total
POLYCHAETA (cont'd)							
TEREBELLIDES ATLANTIS	.	1	.	.	.	.	1
TEREBELLIDES DISTINCTA	.	.	.	.	1	.	1
THARYX MARIONI	.	.	1	.	.	.	1
TRICHOBRANCHIDAE	.	.	.	1	1	.	2
	44	61	53	75	37	69	339

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations WC10 1	WC10 2	WC10 3	WC10 4	WC10 5	WC10 6	Total
POLYCHAETA (cont'd)							
PILARGIDAE	.	.	.	.	1	.	1
PIONOSYLLIS "SP. H"	.	.	.	2	.	2	4
PIONOSYLLIS SP.	.	.	.	.	.	2	2
PRIONOSPIO EHLERSI	.	6	.	.	2	.	8
SABELLIDAE	.	.	2	.	.	.	2
SABIDIUS CORNATUS	.	.	.	.	2	.	2
SARSONUPHIS HARTMANAE	1	2	2	.	.	1	6
SARSONUPHIS SP. A	.	.	.	2	.	.	2
SCHISTOMERINGOS RUDOLPHI	.	.	.	.	1	.	1
SCOLOPLOS SP.	.	.	1	.	.	.	1
SIGALIONIDAE	.	.	.	1	.	1	2
SIGAMBRA TENTACULATA	.	.	1	.	.	.	1
SPIOCHAETOPTERUS COSTARUM	.	1	.	.	.	.	1
SPIOCHAETOPTERUS SP.	.	.	.	.	.	1	1
SPIONIDAE	3	.	9	12	3	5	32
SPIONIDAE GENUS B	.	.	.	.	1	.	1
SPIOPHANES BERKELEYORUM	2	.	.	.	.	.	2
SPIOPHANES SP.	.	.	.	.	.	1	1
SPIOPHANES WIGLEYI	.	.	.	.	1	.	1
SYLLIDAE	2	3	4	.	3	1	13
SYNELMIS KLATTI	.	.	.	1	.	.	1
TACHYTRYPANE JEFFREYSII	.	.	.	2	.	.	2
TACHYTRYPANE SP.A	.	.	.	.	4	.	4
TACHYTRYPANE SP.C	.	1	.	.	.	.	1
TEREBELLIDAE	1	1	3	.	.	.	5
TEREBELLIDES SP.	.	1	.	.	.	.	1
THARYX ANNULOSUS?	.	1	2	.	4	.	7
THARYX MARIONI	.	2	.	.	.	.	2
TRICHOBRANCHIDAE	.	.	.	1	.	.	1
	31	32	45	41	63	41	253

Table C2-12. (continued).

SPECIES NAME	WC10 1	WC10 2	WC10 3	WC10 4	WC10 5	WC10 6	Total
	Cruise V Stations						
POLYCHAETA							
AMPHARETIDAE	.	1	.	1	4	.	6
ARICIDEA (ARICIDEA) FRAGILIS	.	.	.	.	1	.	1
ARICIDEA LOPEZI LOPEZI	.	.	.	1	2	.	3
ARICIDEA SP.	.	.	.	1	1	1	3
ARICIDEA SUECICA	.	.	.	.	1	.	1
ASYCHIS ATLANTICUS	.	2	.	.	.	.	2
ASYCHIS GOTOI?	.	.	1	.	.	.	1
AUROSPIO DIBRANCHIATA	.	.	.	1	2	1	4
BARANTOLLA "SP. A"	.	.	.	.	1	.	1
CAPITELLIDAE	2	.	3	.	2	3	10
CAPITELLIDAE GENUS A	.	.	.	.	1	.	1
CERATOCEPHALE OCULATA	.	.	.	1	.	.	1
CHRYSOPETALIDAE	.	.	.	.	.	1	1
CIRRATULIDAE	.	.	.	1	.	1	2
CIRROPHORUS LYRA	2	.	.	.	1	.	3
CIRROPHORUS SP.	.	.	.	2	.	.	2
DIPLOCIRRUS "SP.A"	.	.	.	.	.	2	2
DIPLOCIRRUS CAPENSIS	.	1	.	.	.	.	1
DORVILLEIDAE	.	.	.	.	.	1	1
DYSPONETUS SP. A	.	1	.	.	.	.	1
EHLERSILEANIRA INCISA	.	.	.	.	2	.	2
EXOGONE "SP.A"	.	.	.	1	2	.	3
FAUVELIOPSIS SP.B	1	.	.	.	1	.	2
GLYCERA SP.	.	.	.	1	.	1	2
GLYCERIDAE	.	.	3	.	.	.	3
GONIADIDAE	1	.	.	.	.	.	1
HESIONIDAE	1	.	.	.	.	.	1
KESUN SP. A	.	.	.	.	1	.	1
LACYDONIIDAE	1	.	.	.	.	.	1
LEITOSCOLOPLOS SP.	.	.	.	1	.	.	1
LEVINSENIA GRACILIS	1	5	2	3	1	2	14
MALDANIDAE	4	.	3	.	6	2	15
MAYELLA SP.	.	.	.	.	1	.	1
MICROMALDANE SP.	.	1	.	.	.	.	1
NEPHTYIDAE	.	.	.	.	.	1	1
NOTOMASTUS AMERICANUS	.	.	.	.	1	.	1
NOTOMASTUS SP.	.	.	.	1	.	.	1
ONUPHIDAE	.	.	.	2	.	3	5
OPHELIIDAE	.	.	.	.	.	2	2
OPHELINA SP.A	.	.	.	.	1	.	1
OWENIIDAE	.	.	3	.	.	.	3
PARALACYDONIA PARADOXA	3	.	1	2	3	2	11
PARAMPHINOME JEFFREYSII	3	.	1	.	.	.	4
PARAMPHINOME SP. A	.	1	.	1	6	2	10
PARAONIDAE	3	1	.	.	.	2	6
PHOLOE SP.	.	1	4	.	.	.	5

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations						
	WC11 1	WC11 2	WC11 3	WC11 4	WC11 5	WC11 6	Total
POLYCHAETA							
ACROCIRRIDAE	.	.	.	.	4	.	4
AEDICIRA BELGICAE	.	.	1	.	.	.	1
AEDICIRA SP.	1	.	.	1	3	.	5
AGLAOPHAMUS CIRCINATA	.	1	.	.	.	.	1
AMMOTRYPANELLA SP. A	.	.	.	.	1	.	1
AMPHARETIDAE	.	.	.	.	3	.	3
ARICIDEA (ACMIRA) SIMPLEX	.	.	.	.	1	.	1
ARICIDEA (ARICIDEA) FRAGILIS	1	.	.	.	1	.	2
ARICIDEA CERRUTI	.	.	.	.	1	.	1
ARICIDEA SP.	.	.	.	.	.	1	1
ARICIDEA SP. A	1	.	.	.	2	.	3
ARICIDEA SUECICA	1	.	.	.	.	.	1
AUROSPIO DIBRANCHIATA	.	.	1	.	4	.	5
BATHYGLYCINDE "SP.A"	.	.	.	1	.	.	1
CAPITELLIDAE	1	.	1	.	1	1	4
CAPITELLIDAE GENUS G	.	.	.	.	2	.	2
CIRRATULIDAE	1	.	.	.	.	.	1
CIRROPHORUS LYRA	.	1	.	.	.	.	1
CIRROPHORUS SP.	.	.	.	1	.	.	1
DIPLOCIRRUS "SP.A"	.	1	1	.	.	.	2
DIPLOCIRRUS CAPENSIS	2	.	.	.	1	.	3
DORVILLEIDAE	.	.	.	.	1	.	1
DYSPONETUS SP.	1	.	.	.	.	.	1
EUNICIDAE	.	.	1	.	.	.	1
EUPHROSINE ARMADILLOIDES	.	.	.	.	1	.	1
EXOGONE "SP.A"	.	.	.	.	2	.	2
EXOGONE SP.D	.	.	.	.	.	1	1
FAUVELIOPSIS SP.B	2	1	.	2	3	.	8
FLABELLIGERA SP.	.	.	1	.	.	.	1
FLABELLIGERIDAE	.	.	1	.	.	.	1
GLYCERA SP.	.	.	.	1	1	.	2
GONIADIDAE	1	.	1	.	1	2	5
HESIONIDAE	.	.	.	2	.	.	2
KESUN SP. A	1	.	.	.	.	.	1
LAONICE CIRRATA	.	.	1	.	.	.	1
LEVINSENIA GRACILIS	.	.	2	.	.	.	2
LEVINSENIA SP.	.	.	.	1	1	1	3
LUMBRINERIDAE	.	.	1	.	.	.	1
LUMBRINERIDES DAYI	1	.	.	1	.	.	2
LUMBRINERIS LATRIELLI	.	.	.	.	1	.	1
LUMBRINERIS VERRILLI	1	.	.	.	.	.	1
MALDANIDAE	5	2	2	.	3	.	12
MAYELLA SP.	.	.	.	3	.	.	3
NEOMEDIOMASTUS SP.A	1	.	.	.	1	.	2
ONUPHIDAE	.	.	.	3	.	3	6
ONUPHIS ACAPULCENSIS	.	1	.	.	.	.	1

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations WC12 1	WC12 2	WC12 3	WC12 4	WC12 5	WC12 6	Total
POLYCHAETA							
ACROCIRRIDAE	.	.	.	1	.	3	4
AEDICIRA BELGICAE	.	2	.	.	.	.	2
AEDICIRA SP.	2	3	2	.	2	.	9
AMPHARETE "SP.A"	1	.	.	.	.	.	1
AMPHARETIDAE	2	.	.	1	2	2	7
ARICIDEA LOPEZI LOPEZI	.	.	.	.	.	1	1
ARICIDEA MIRIFICA	.	.	.	.	1	.	1
ARICIDEA SP.	.	.	.	.	.	3	3
AUROSPIO DIBRANCHIATA	.	4	3	3	2	.	12
BRANIELLA "SP.A"	.	.	.	.	.	1	1
CAPITELLIDAE	.	.	1	1	.	.	2
CAPITELLIDAE GENUS A	.	2	.	.	.	.	2
CAPITELLIDAE GENUS F	.	.	.	.	2	.	2
CAPITELLIDAE GENUS M	.	.	.	.	1	.	1
CAPITELLIDAE GENUS S	.	1	2	.	.	.	3
CAPITELLIDAE GENUS X	.	1	.	.	.	.	1
CIRRATULIDAE	.	.	.	.	2	.	2
CIRROPHORUS LYRA	.	.	1	.	.	.	1
CIRROPHORUS SP.	.	.	.	1	.	1	2
DIPLOCIRRUS "SP.A"	.	.	.	1	.	.	1
DIPLOCIRRUS CAPENSIS	1	.	.	.	.	.	1
DORVILLEIDAE	.	1	.	.	.	1	2
EUCHONE ROSEA	.	1	.	.	.	.	1
EXOGONE SP.	.	.	1	.	.	.	1
FAUVELIOPSIS SP.B	.	1	2	1	2	.	6
FLABELLIGERIDAE	.	.	.	.	1	.	1
GLYCERA SP.	.	.	.	.	2	.	2
GONIADIDAE	1	2	.	.	.	2	5
HESIONIDAE	.	.	.	1	.	.	1
LAONICE CIRRATA	.	.	.	.	1	.	1
LEITOSCOLOPLOS SP.	.	.	.	1	.	.	1
LUMBRINERIDES DAYI	.	.	1	.	1	.	2
LUMBRINERIS "SP.C"	1	.	.	.	.	.	1
NOTOMASTUS AMERICANUS	.	.	.	.	1	.	1
NOTOMASTUS SP.	.	.	.	.	.	1	1
OPHELIIDAE	.	.	1	.	.	.	1
OPHELINA SP.E	.	1	.	.	.	.	1
OPHELINA SP.F	1	.	.	.	.	.	1
ORBINIIDAE	.	1	.	.	.	.	1
PARALACYDONIA PARADOXA	.	1	1	.	.	.	2
PARAMPHINOME JEFFREYSII	.	.	2	.	.	.	2
PARAONIDAE	.	.	2	4	.	2	8
PARONUPHIS SP.A-1	.	.	.	1	.	.	1
POECILOCHAETUS SP.A	.	.	.	1	.	.	1
PROGONIADA REGULARIS	.	.	.	1	.	.	1
SABELLIDAE	.	.	.	1	.	.	1

Table C2-12. (continued).

SPECIES NAME	Cruise V Stations WC12 1	WC12 2	WC12 3	WC12 4	WC12 5	WC12 6	Total
POLYCHAETA (cont'd)							
SARSONUPHIS HARTMANAE	1	.	.	.	.	.	1
SARSONUPHIS LARVA (5-SETIGER)	.	.	.	.	1	.	1
SARSONUPHIS PAUCIBRANCHUS	.	.	.	1	.	.	1
SARSONUPHIS SP. A	.	1	1	.	.	.	2
SCOLOPLOS SP.	.	.	.	.	1	.	1
SPHAEROSYLLIS RENAUDAE?	.	.	1	.	1	.	2
SPIONIDAE	1	1	1	3	3	6	15
SPIOPHANES BERKELEYORUM	.	.	.	1	1	.	2
SYLLIDAE	1	.	2	.	2	.	5
TEREBELLIDAE	.	1	.	.	1	.	2
TEREBELLIDES ATLANTIS	.	.	.	1	.	.	1
TEREBELLIDES DISTINCTA	.	1	.	.	.	.	1
TEREBELLIDES STROEMI	2	.	.	.	.	.	2
THARYX ANNULOSUS?	.	.	2	.	2	.	4
THARYX MARIONI	2	.	.	.	.	.	2
	16	25	26	25	32	23	147

APPENDIX C3

Table C3-1. Megafauna Sampling Design Table (Trawl)

Cruise I

	C1	C2	C3	C4	C5
Average Depth (m)	329	786	850	1440	2400

Cruise II

	W1	W2	W3	W4	W5
Average Depth (m)	342	654	828	1413	2313

	C1	C2	C3	C4	C5
Average Depth (m)	338	603	805	1438	2401

	E1	E2	E 3	E4	E5
Average Depth (m)	366	621	840	1170	2857

Cruise III

	C1	C6	C2	C3	C7	C8	C9	C4	C10	C11	C5
Average Depth (m)	346	474	632	802	964	1064	1313	1510	1735	2074	2504

Cruise IV

	E1B	E1C	E1A	E1	E2B	E2	E2C	E2A	E2D	E2E	E3A	E3B	E3C	E3D	E3
Average Depth (m)	345	350	351	354	612	615	618	625	627	629	812	824	842	850	871

Cruise V

	WC1	WC5	WC7	WC8	WC4	WC2	WC6	WC10	WC9	WC3	WC11	WC12
Average Depth (m)	368	423	464	479	521	551	663	746	751	774	1135	1203

Table C3-2. Abundance of Invertebrates caught in Trawl: Cruise I.

SPECIES NAME	C 1	C 2	C 3	C 4	C 5	Total
	Cruise I Stations					
PORIFERA						
HEXACTINELLIDA	.	.	.	.	1	1
POLYMASTIA SOL	2	.	.	.	.	2
TETILLA SP.A	.	.	.	.	4	4
THENEA SP.A	.	.	.	.	278	278
	2	.	.	.	283	285
ALCYONARIA						
ANTHOPTILUM GRANDIFLORUM	.	.	.	.	1	1
	.	.	.	.	1	1
ACTINIARIA						
ACTINAUGE LONGICORNIS	1	.	.	.	1	2
AMPHIANTHUS OR ?STEPHENAUGE SP.	.	.	.	.	17	17
ANTHOLOBA PERDIX	2	.	.	.	.	2
	3	.	.	.	18	21
SCLERACTINEA						
DELTOCYATHUS ITALICUS	.	.	1	.	.	1
	.	.	1	.	.	1
POLYCHAETA						
AMPHICTEIS SP. A	.	.	.	.	3	3
ASYCHIS GOTOI?	.	.	1	.	.	1
EUNICE NORVEGICA	.	.	1	.	.	1
HYALINOECIA TUBICOLA	.	.	17	.	.	17
MALDANIDAE	.	.	3	1	2	6
MYRIOCHELE HEERI?	.	.	.	.	3	3
OPHELINA SP.B	.	.	.	1	.	1
SARSONUPHIS PAUCIBRANCHUS	.	.	.	.	2	2
SCIONELLA SP. A	.	.	.	.	7	7
TEREBELLIDAE	.	.	.	1	.	1
	.	.	22	3	17	42
GASTROPODA						
BUCCINUM CANETAE	.	.	4	.	.	4
CYLICHNIUM SPATHA	.	.	.	.	1	1
OOCORYS SULCATA	.	.	.	.	3	3
PHILENE ALBA	3	.	.	.	.	3
SCAPHANDER BATHYMOPHILUS	.	.	1	.	.	1
SCAPHANDER CLAVIS	.	.	1	.	.	1

Table C3-2. (continued).

SPECIES NAME	C 1	C 2	C 3	C 4	C 5	Total
	Cruise I Stations					
GASTROPODA (con't)						
SCAPHANDER WATSONI	18	.	.	.	.	18
SCAPHELLA DUBIA	1	.	.	.	.	1
TROCHIDAE N. SP.	.	.	1	.	.	1
	22	.	7	.	4	33
BIVALVIA						
CALYPTOGENIA PONDEROSA	.	.	3	.	.	3
CUSPIDARIA ROSTRATA?	1	.	.	.	.	1
CUSPIDARIA SP.	.	.	.	.	2	2
EULAMELLIBRANCHIA SP.B	.	.	.	.	2	2
LIMOPSIS AURITA?	.	.	.	6	.	6
LIMOPSIS SP.	.	.	1	.	.	1
LUCINOMA FILOSA	.	.	2	.	.	2
LYONSIELLA SP.A	.	.	.	.	3	3
MALLETIA SP.A	.	.	.	.	8	8
POROMYA SP.A	.	1	.	.	.	1
PROPEAMUSSIUM SP.A	.	.	.	12	.	12
PROPEAMUSSIUM SP.C	.	2	15	.	1	18
TELLINA SP.A	3	.	.	.	.	3
TELLINA SP.B	.	.	8	.	1	9
VESICOMYA CORDATA	.	.	1	.	.	1
	4	3	30	18	17	72
SCAPHOPODA						
DENTALIUM PERLONGUM	.	.	.	2	1	3
	.	.	.	2	1	3
CEPHALOPODA						
OCTOPUS BURRYI	1	.	.	.	.	1
SEMIROSSIA EQUALIS	3	.	.	.	.	3
	4	.	.	.	.	4
CIRRIPEDIA						
CATHERINUM ALBATROSSIANUM?	.	.	.	.	1	1
TRILASMIS KAEMPFERI INAEQUILATERALE	18	.	22	.	.	40
VERRUCA NEXA	25	.	.	.	.	25
VERUM IDIOPLAX	.	.	.	1	.	1
	43	.	22	1	1	67

Table C3-2 (continued)

SPECIES NAME	Cruise I Stations					
	C 1	C 2	C 3	C 4	C 5	Total
ISOPODA						
BATHYNOMUS GIGANTEUS	.	1	.	.	.	1
	.	1	.	.	.	1
AMPHIPODA						
OEDICEROIDES ABYSSORUM?	.	.	.	1	.	1
	.	.	.	1	.	1
DECAPODA						
ACANTHEPHYRA ARMATA	.	1	.	.	.	1
ACANTHOCARPUS ALEXANDRI	7	.	.	.	.	7
BATHYPLAX TYPHLA	.	13	4	.	.	17
BENTHESICYMUS BARTLETTI	.	.	5	.	.	5
BENTHOCHASCON SCHMITTI	1	.	.	.	.	1
CATAPAGUROIDES MICROPS	.	.	1	1	.	2
CHACELLUS FILIFORMIS	1	.	.	.	.	1
COLLODES LEPTOCHELES	1	.	.	.	.	1
CYMONOMUS N.SP.A	.	.	2	.	.	2
ETHUSA MICROPHTHALMA	6	1	.	.	.	7
GERYON QUINQUEDENS	.	.	2	.	.	2
GLYPHOCRANGON ACULEATA	.	.	.	1	.	1
GLYPHOCRANGON ALISPINA	.	12	.	.	.	12
GLYPHOCRANGON NOBILIS	.	1	1	2	.	4
LITHODES AGASSIZII	.	.	2	.	.	2
LYREIDUS BAIRDII	20	.	.	.	.	20
MUNIDA FORCEPS	1	.	.	.	.	1
MUNIDA LONGIPES	23	.	.	.	.	23
MUNIDA VALIDA	.	2	3	.	.	5
NEMATOCARCINUS ROTUNDUS	.	13	7	2	.	22
NEPHROPSIS ACULEATA	1	.	.	.	.	1
NEPHROPSIS ROSEA	.	1	1	.	.	2
PAGURISTES SP.	1	.	.	.	.	1
PALICUS GRACILIS	1	.	.	.	.	1
PARAPAGURUS ALAMINOS	.	.	2	.	3	5
PARAPAGURUS BICRISTATUS	.	.	1	.	.	1
PARAPAGURUS PILOSIMANUS	.	3	.	.	.	3
PARAPANDALUS WILLISI	7	.	.	.	.	7
PARAPENAEUS LONGIROSTRIS	37	.	.	.	.	37
PENAEOPSIS SERRATA	8	.	.	.	.	8
PLESIONIKA HOLTHUISI	.	13	3	.	.	16
PLESIOPENAEUS EDWARDSIANUS	.	.	1	.	.	1
PONTOCARIS CARIBBAEUS	1	.	.	.	.	1
PONTOPHILUS GRACILIS	.	6	2	.	.	8
PORCELLANA SIGSBEIANA	1	.	.	.	.	1
PRIONOCRANGON PECTINATA	.	2	.	.	.	2

Table C3-2 (continued)

SPECIES NAME	C 1	C 2	C 3	C 4	C 5	Total
	Cruise I Stations					
DECAPODA (con't)						
PSALIDOPUS BARBOURI	.	1	.	.	.	1
PYROMAIA ARACHNA	7	.	.	.	.	7
ROCHINIA UMBONATA	.	.	1	.	.	1
SOLENOCERA NECOPINA	1	.	.	.	.	1
STEREOMASTIS SCULPTA	.	1	13	2	.	16
TRICHOPELTARION NOBILE	.	1	.	.	.	1
	125	71	51	8	3	258
STOMATOPODA						
SQUILLA EDENTATA	4	.	.	.	.	4
	4	.	.	.	.	4
ASTEROIDEA						
ANTHENOIDES PIERCEI	3	.	.	.	.	3
ASTROPECTEN AMERICANUS	11	.	.	.	.	11
ASTROPECTEN COMPTUS	1	.	.	.	.	1
BENTHOPECTEN SIMPLEX	.	.	.	.	1	1
BRISINGIDAE	.	.	3	.	.	3
GONIASTERIDAE	.	.	1	.	.	1
GONIOPECTEN DEMONSTRANS	.	2	1	.	.	3
NYMPHASTER ARENATUS	.	.	.	2	.	2
PECTINASTER GRACILIS	.	.	5	.	.	5
PLINTHASTER DENTATUS	.	.	1	.	.	1
PLUTONASTER INTERMEDIUS	.	.	2	.	3	5
PSEUDARCHASTER GRACILIS	.	.	.	.	2	2
PSILASTER CASSIOPE	.	.	1	.	.	1
ZOROASTER FULGENS	.	.	.	.	1	1
	15	2	14	2	7	40
OPHIUROIDEA						
AMPHILEPIS INGOLFIANA?	.	.	.	.	886	886
AMPHIOPHIURA SCUPLTILIS	.	.	1	1	.	2
AMPHIOPLUS DALEUS	.	.	.	.	6	6
BATHYPECTINURA HEROS	.	.	7	.	4	11
HOMALOPHIURA INORNATA	.	.	1	.	.	1
JUVENILE OPHIURINAE	.	.	1	.	.	1
OPHIACANTHA SP.A	.	.	1	.	.	1
OPHIERNUS ADSPERSUS	.	.	47	.	.	47

Table C3-2 (continued)

SPECIES NAME	C 1	C 2	C 3	C 4	C 5	Total
	Cruise I Stations					
OPHIUROIDEA (cont'd)						
OPHIERNUS VALLINICOLA	.	.	.	.	1	1
OPHIOCHONDRUS CONVOLUTUS?	.	.	1	.	.	1
OPHIOCREAS SPINULOSUS	.	.	1	.	.	1
OPHIOLIPUS AGASSIZII	74	.	3	.	.	77
OPHIOMUSIUM SP.	.	.	.	.	1	1
OPHIOMUSIUM TESTUDO	.	.	1	.	.	1
OPHIOPRIUM PERMIXTUM	.	.	1	.	.	1
OPHIURA ACERVATA	2	.	.	.	.	2
OPHIURA SP.A	.	.	.	1	.	1
	76	.	65	2	898	1041
ECHINOIDEA						
BRISSOPSIS ALTA	16	.	.	.	.	16
BRISSOPSIS ATLANTICA	2	.	.	.	.	2
BRISSOPSIS SP.	13	.	.	.	.	13
PHORMOSOMA PLACENTA	.	.	.	2	.	2
PLESIODIADEMA ANTILLARUM	.	2	.	16	.	18
	31	2	.	18	.	51
HOLOTHUROIDEA						
BENTHODYTES LINGUA	.	.	.	.	1	1
BENTHODYTES TYPICA	.	.	.	.	2	2
ECHINOCUCUMIS HISPIDA	.	.	.	1	.	1
MESOTHURIA LACTEA	.	.	15	.	.	15
MOLPADIA BARBOURI	.	.	1	.	7	8
MOLPADIA BLAKEI	.	.	1	.	.	1
MOLPADIA MUSCULUS	.	.	.	.	2	2
PROTANKYRA SP.	.	.	.	.	5	5
	.	.	17	1	17	35
CRINOIDEA						
DEMOCRINUS BREVIS	.	.	7	.	1	8
	.	.	7	.	1	8
ASCIDIACEA						
BATHYSTYELOIDES ENDERBYANUS	.	.	.	.	1	1
	.	.	.	.	1	1

Table C3-3. Abundance of Invertebrates caught in Trawl: Cruise II.

SPECIES NAME	Cruise II Stations					
	W 1	W 2	W 3	W 4	W 5	Total
PORIFERA						
HYALONEMA SP.	.	.	1	2	.	3
LEUCOPSACASIDAE	2	.	.	.	.	2
POLYMASTIA SOL	.	.	.	28	7	35
REGADRELLA SP.	.	.	.	.	2	2
TETILLA SP.A	.	.	.	1	.	1
THENEA SP.D	.	.	.	.	1	1
	2	.	1	31	10	44
ALCYONARIA						
ACANELLA EBURNEA	.	.	.	5	.	5
	.	.	.	5	.	5
MISC. ANTHOZOA						
ZOANTHIDEA	8	.	.	.	.	8
	8	.	.	.	.	8
ACTINIARIA						
ACTINAUGE LONGICORNIS	18	.	.	.	.	18
HALCURIAS PILATUS	2	.	.	.	.	2
HORMATHIIDAE	9	.	.	.	.	9
	29	.	.	.	.	29
SCLERACTINEA						
CARYOPHYLLIA AMBROSIA CARIBBEANA	.	.	7	.	.	7
	.	.	7	.	.	7
POLYCHAETA						
APHRODITIDAE	.	1	.	.	.	1
EUNICE CONGLOMERANS	10	.	.	.	.	10
HAPLOSYLLIS SPONGICOLA	1	.	.	.	.	1
HARMOTHOE SP.	1	.	.	.	.	1
STHENOLEPIS SP.A	.	.	1	.	.	1
SYLLIS (TYPOSYLLIS) PROLIFERA	1	.	.	.	.	1
TEREBELLA EHRENBERGI?	1	.	.	.	.	1
	14	1	1	.	.	16

Table C3-3 (continued)

SPECIES NAME	W 1	W 2	W 3	W 4	W 5	Total
	Cruise II Stations					
GASTROPODA						
GAZA FISCHERI	.	.	1	.	.	1
HYALORISIA GALEA	1	.	.	.	.	1
	1	.	1	.	.	2
BIVALVIA						
ANODONTIA PHILIPPIANA?	117	.	.	.	.	117
CUSPIDARIA SP.	.	.	.	.	1	1
LUCINOMA FILOSA	8	.	.	.	.	8
NUCULA CALLICREDEMNA	1	.	.	.	.	1
PROPEAMUSSIUM DALLI	4	.	.	.	.	4
PROPEAMUSSIUM SP.A	.	.	2	21	.	23
	130	.	2	21	1	154
CEPHALOPODA						
OCTOPUS DEFILIPPI	.	.	.	.	1	1
OCTOPUS JOUBINI	.	.	.	.	1	1
ROSSIA BULLISI	1	.	.	.	.	1
	1	.	.	.	2	3
CIRRIPEDIA						
EUSCALPELLUM STRATUM	1	.	.	.	.	1
	1	.	.	.	.	1
ISOPODA						
AEGA SP.285	.	.	1	.	.	1
BATHYNOMUS GIGANTEUS	.	1	.	.	.	1
	.	1	1	.	.	2
DECAPODA						
ACANTHEPHYRA ARMATA	.	.	1	.	.	1
ACANTHOCARPUS ALEXANDRI	1	.	.	.	.	1
BATHYNECTES SUPERBA	2	.	.	.	.	2
BATHYPLAX TYPHLA	.	21	1	.	.	22
BENTHESICYMUS BARTLETTI	.	.	8	3	.	11
BENTHOCHASCON SCHMITTI	1	.	.	.	.	1
GERYON QUINQUEDENS	.	.	6	1	.	7
GLYPHOCRANGON ACULEATA	.	.	20	.	.	20
GLYPHOCRANGON LONGLEYI	.	4	.	.	.	4
GLYPHOCRANGON NOBILIS	.	.	.	.	1	1

Table C3-3 (continued)

SPECIES NAME	Cruise II Stations W 1	W 2	W 3	W 4	W 5	Total
DECAPODA (con't)						
HETEROCARPUS ENSIFER	2	.	.	.	.	2
HYMENOPENAEUS DEBILIS	.	2	.	.	.	2
HYMENOPENAEUS ROBUSTUS	3	1	.	.	.	4
LYREIDUS BAIRDII	25	.	.	.	.	25
MUNIDA IRRASA	1	.	.	.	.	1
MUNIDA LONGIPES	24	.	.	.	.	24
MUNIDA VALIDA	.	4	2	.	.	6
MUNIDOPSIS POLITA	1	.	.	.	.	1
MUNIDOPSIS ROBUSTA	13	.	.	.	.	13
MUNIDOPSIS SIGSBEI	.	.	3	.	.	3
MUNIDOPSIS SIMPLEX	.	.	.	1	.	1
MUNIDOPSIS SPINOSA	.	.	8	.	.	8
NEMATOCARCINUS ENSIFER	.	.	.	.	3	3
NEMATOCARCINUS ROTUNDUS	.	23	60	9	.	92
NEPHROPSIS AGASSIZI	.	.	2	.	.	2
PAGURUS ROTUNDIMANUS	2	.	.	.	.	2
PALICUS GRACILIS	2	.	.	.	.	2
PARAPAGURUS ALAMINOS	.	.	.	1	.	1
PARAPAGURUS PICTUS	2	.	.	.	1	3
PARAPANDALUS WILLISI	7	.	.	.	.	7
PENAEOPSIS SERRATA	636	.	.	.	.	636
PLESIONIKA HOLTHUISI	.	27	.	.	.	27
PLESIOPENAEUS EDWARDSIANUS	.	1	1	.	.	2
POLYCHELES TYPHLOPS	.	1	.	.	.	1
PONTOPHILUS GRACILIS	2	.	.	.	.	2
PYROMAIA ARACHNA	9	.	.	.	.	9
ROCHINIA CRASSA	1	.	.	.	.	1
SCYLLARUS CHACEI	1	.	.	.	.	1
STENOCIONOPS SPINIMANA	1	.	.	.	.	1
STEREOMASTIS SCULPTA	.	.	18	4	.	22
UROPTYCHUS NITIDUS	.	.	.	1	.	1
	736	84	130	20	5	975
ASTEROIDEA						
ASTROPECTEN AMERICANUS	1	.	.	.	.	1
DIPSACASTER SP.	.	.	.	.	1	1
HYMENASTER SP.	.	2	.	.	.	2
NYMPHASTER ARENATUS	.	1	.	.	.	1
ODONTASTER HISPIDUS	2	.	.	.	.	2
PECTINASTER GRACILIS	.	19	.	.	.	19
PSEUDARCHASTER SP.	.	.	.	.	3	3
	3	22	.	.	4	29

Table C3-3 (continued)

SPECIES NAME	Cruise II Stations					
	W 1	W 2	W 3	W 4	W 5	Total
OPHIUROIDEA						
ASTEROSCHEMA TENUE?	1	.	.	.	.	1
HISTACAMPA DUPLICATA	.	.	.	1	.	1
OPHIURA SP.A	.	.	.	3	.	3
	1	.	.	4	.	5
HOLOTHUROIDEA						
MOLPADIA BARBOURI	.	.	2	.	.	2
PSEUDOSTICHOPUS SP. A	.	.	.	.	4	4
PSEUDOSTICHOPUS SP. B	.	.	.	.	3	3
	.	.	2	.	7	9
CRINOIDEA						
ATELECRINUS BALANOIDES	.	12	.	.	.	12
DEMOCRINUS BREVIS	.	1	.	.	.	1
	.	13	.	.	.	13

Table C3-3 (continued)

SPECIES NAME	Cruise II Stations C 1	C 2	C 3	C 4	C 5	Total
PORIFERA						
CHONDROSIA SP.	.	.	2	.	.	2
POLYMASTIA SOL	.	.	3	1	.	4
STYLOCORDYLA SP.	.	.	1	.	.	1
THENEA SP.D	.	.	1	.	.	1
	.	.	7	1	.	8
ALCYONARIA						
ACANELLA ARBUSCULA	.	.	.	.	2	2
CANDIDELLA SP.	.	.	.	4	.	4
	.	.	.	4	2	6
MISC. ANTHOZOA						
ZOANTHIDEA	.	20	.	.	.	20
	.	20	.	.	.	20
ACTINIARIA						
ACTINAUGE LONGICORNIS	2	.	.	.	.	2
ACTINOSTOLIDAE	1	.	.	.	.	1
ANTHOLOBA PERDIX	1	.	.	.	.	1
	4	.	.	.	.	4
POLYCHAETA						
HYALINOECIA TUBICOLA	.	.	1	.	.	1
	.	.	1	.	.	1
GASTROPODA						
HYALORISIA GALEA	8	.	.	.	.	8
SCAPHANDER CLAVIS	.	1	.	.	.	1
SCAPHANDER WATSONI	1	.	.	.	.	1
XENOPHORA LONGLEYI	1	.	.	.	.	1
	10	1	.	.	.	11

Table C3-3 (continued)

SPECIES NAME	Cruise II Stations C 1	C 2	C 3	C 4	C 5	Total
BIVALVIA						
LIMOPSIS AURITA?	.	.	.	2	.	2
PROPEAMUSSIUM DALLI	73	.	.	.	.	73
PROPEAMUSSIUM SP.	.	1	.	.	.	1
PROPEAMUSSIUM SP.A	.	.	.	24	.	24
TELLINA SP.A	2	.	.	.	.	2
TELLINA SP.B	.	.	.	3	.	3
	75	1	.	29	.	105
CEPHALOPODA						
OCTOPUS BURRYI	1	.	.	.	.	1
PTEROCTOPUS TETRACIRRUS	.	1	.	.	.	1
	1	1	.	.	.	2
CIRRIPEDIA						
MEGALASMA CARINATUM	.	.	.	.	4	4
TRILASMIS KAEMPFERI INAEQUILATERALE	1	.	.	.	.	1
VERUM IDIOPLAX	.	.	.	2	.	2
	1	.	.	2	4	7
AMPHIPODA						
VALETTIOPSIS SP.1	.	.	.	1	.	1
	.	.	.	1	.	1
DECAPODA						
ACANTHOCARPUS ALEXANDRI	1	.	.	.	.	1
BATHYNECTES SUPERBA	2	.	.	.	.	2
BATHYPLAX TYPHLA	.	38	.	6	.	44
BENTHESICYMUS BARTLETTI	.	.	.	3	.	3
BENTHOCHASCON SCHMITTI	30	.	.	.	.	30
ETHUSA MICROPHTHALMA	7	.	.	.	.	7
GASTROPTYCHUS SPINIFER	.	.	.	.	1	1
GERYON QUINQUEDENS	.	.	.	3	.	3
GLYPHOCRANGON ACULEATA	.	.	.	2	.	2
GLYPHOCRANGON ALISPINA	.	2	2	.	.	4
GLYPHOCRANGON LONGLEYI	.	1	.	.	.	1
GLYPHOCRANGON NOBILIS	.	.	.	11	.	11
HETEROCARPUS ORYX	.	.	.	1	.	1
HYMENOPENAEUS APHOTICUS	.	.	.	1	.	1
LITHODES AGASSIZII	.	.	.	1	.	1
LYREIDUS BAIRDII	22	.	.	.	.	22

Table C3-3 (continued)

SPECIES NAME	Cruise II Stations C 1	C 2	C 3	C 4	C 5	Total
DECAPODA (cont'd)						
MUNIDA FORCEPS	2	.	.	.	.	2
MUNIDA LONGIPES	1	.	.	.	.	1
MUNIDA MICROPHTHALMA	.	.	.	.	1	1
MUNIDA VALIDA	.	9	.	.	.	9
MUNIDOPSIS LONGIMANUS	.	.	1	.	.	1
NEMATOCARCINUS ROTUNDUS	.	5	4	2	.	11
NEPHROPSIS ROSEA	.	2	.	.	.	2
PALICUS GRACILIS	2	.	.	.	.	2
PARAPAGURUS PICTUS	.	2	.	.	.	2
PARAPAGURUS PILOSIMANUS	.	21	.	.	.	21
PARAPENAEUS LONGIROSTRIS	2	.	.	.	.	2
PLESIONIKA HOLTHUISI	.	11	2	.	.	13
POLYCHELES TYPHLOPS	1	.	.	.	.	1
PONTOPHILUS GRACILIS	.	1	.	.	.	1
PORCELLANA SIGSBEIANA	2	.	.	.	.	2
PYROMAIA ARACHNA	20	.	.	.	.	20
ROCHINIA CRASSA	4	1	.	.	.	5
STEREOMASTIS SCULPTA	.	2	16	4	.	22
THALASSOPLAX ANGUSTA	3	.	.	.	.	3
TRICHOPELTARION NOBILE	.	6	.	.	.	6
	99	101	25	34	2	261
ASTEROIDEA						
ASTROPECTINIDAE	1	.	.	.	.	1
CERAMASTER GRENADENSIS	.	.	.	1	.	1
DIPSACASTER SP.	.	.	1	.	.	1
GONIOPECTEN DEMONSTRANS	.	.	4	.	.	4
NYMPHASTER ARENATUS	.	.	1	2	.	3
PECTINASTER GRACILIS	.	1	.	.	.	1
PERSEPHONASTER ECHINULATUS	.	4	.	.	.	4
PLINTHASTER DENTATUS	.	3	.	.	.	3
PLUTONASTER INTERMEDIUS	.	.	.	9	.	9
	1	8	6	12	.	27

Table C3-3 (continued)

SPECIES NAME	Cruise II Stations					
	C 1	C 2	C 3	C 4	C 5	Total
OPHIUROIDEA						
BATHYPECTINURA HEROS	.	33	.	1	.	34
OPHIERNUS ADSPERSUS	.	5	1	.	.	6
OPHIOCAMAX FASCICULATA	.	74	.	1	.	75
OPHIOCHITON GRANDIS	.	2	.	.	.	2
OPHIOLIPUS AGASSIZII	2	.	.	.	.	2
	2	114	1	2	.	119
ECHINOIDEA						
PHORMOSOMA PLACENTA	.	.	.	2	.	2
	.	.	.	2	.	2
HOLOTHUROIDEA						
ECHINOCUCUMIS HISPIDA	.	.	.	2	.	2
MESOTHURIA LACTEA	.	6	12	.	.	18
MOLPADIA BLAKEI	.	.	.	1	.	1
MOLPADIA CUBANA	1	.	.	.	.	1
PSEUDOSTICHOPUS SP. A	.	.	.	2	.	2
	1	6	12	5	.	24

Table C3-3 (continued)

SPECIES NAME	E 1	E 2	E 3	E 4	E 5	Total
	Cruise II Stations					
PORIFERA						
HYALONEMA SP.	.	2	.	2	.	4
POLYMASTIA SOL	.	2	.	83	3	88
REGADRELLA SP.	.	.	.	7	.	7
TETHYA SP.B	.	1	.	14	.	15
THENEA SP.A	.	2	.	.	.	2
THENEA SP.B	.	1	.	.	.	1
	.	8	.	106	3	117
ALCYONARIA						
ACANELLA ARBUSCULA	.	.	.	15	.	15
ACANELLA EBURNEA	.	15	.	.	2	17
ACANELLA SP.	.	.	1	.	.	1
CHRYSOGORGIA AGASSIZII	.	101	.	4	.	105
	.	116	1	19	2	138
MISC. ANTHOZOA						
ZOANTHIDEA	.	4	.	.	.	4
	.	4	.	.	.	4
ACTINIARIA						
ACTINAUGE LONGICORNIS	4	.	.	.	.	4
	4	.	.	.	.	4
SCLERACTINEA						
CARYOPHYLLIA AMBROSIA CARIBBEANA	.	.	.	1	.	1
DELTOCYATHUS ITALICUS	.	1	.	2	.	3
FLABELLUM MOSELEYI	.	1	.	.	.	1
STEPHANOCYATHUS DIADEMA	.	.	.	3	.	3
	.	2	.	6	.	8
POLYCHAETA						
AMELINNA ABYSSALIS	.	4	.	.	.	4
AMPHARETIDAE GENUS G	.	1	.	.	.	1
APHRODITA SP.A	.	2	.	.	.	2
ASYCHIS GOTOI?	.	1	.	.	.	1
EHLERSILEANIRA INCISA	.	1	.	.	.	1
HOBSONIA SP.	.	1	.	.	.	1

Table C3-3 (continued)

SPECIES NAME	Cruise II Stations					
	E 1	E 2	E 3	E 4	E 5	Total
POLYCHAETA (cont'd)						
HYALINOECIA JUVENALIS	.	1	.	.	.	1
HYALINOECIA TUBICOLA	.	7	.	.	.	7
ISOLDA PULCHELLA	.	1	.	.	.	1
MALDANE GLEBIFEX	.	1	.	.	.	1
MALDANIDAE GENUS C	.	1	.	.	.	1
MALDANIDAE GENUS D	.	1	.	.	.	1
MELINNA CRISTATA	.	1	.	.	.	1
MYRIOCHELE HEERI?	.	1	.	.	.	1
RHODINE SP.B	.	1	.	.	.	1
SYNELMIS KLATTI	.	1	.	.	.	1
	.	26	.	.	.	26
GASTROPODA						
CORINNAETURRIS SP.	.	.	.	1	.	1
LEUCOSYRINX TENOCERAS	.	.	.	1	.	1
SCAPHANDER CLAVIS	.	.	.	1	.	1
TROPHON ACULEATUS	.	.	.	1	.	1
XENOPHORA LONGLEYI	.	1	.	.	.	1
	.	1	.	4	.	5
BIVALVIA						
AMYGDALUM POLITUM?	1	1	.	.	.	2
POROMYA SP.	.	1	.	.	.	1
PROPEAMUSSIUM SP.A	.	.	.	6	.	6
PROPEAMUSSIUM SP.C	.	1	3	11	.	15
	1	3	3	17	.	24
CEPHALOPODA						
PHOLIDOTEUTHIS ADAMI	.	.	.	1	.	1
ROSSIA BULLISI	.	1	.	.	.	1
	.	1	.	1	.	2
CIRRIPEDIA						
TELOSCALPELLUM ANTILLARUM	.	4	.	.	.	4
TRILASMIS KAEMPFERI INAEQUILATERALE	23	3	.	.	.	26
	23	7	.	.	.	30

Table C3-3 (continued)

SPECIES NAME	E 1	E 2	E 3	E 4	E 5	Total
	Cruise II Stations					
ISOPODA						
AEGA SP.285	1	.	.	2	9901	9904
BATHYNOMUS GIGANTEUS	.	3	.	1	.	4
MEINERTIA SP. 287	.	1	.	.	.	1
	1	4	.	3	9901	9909
AMPHIPODA						
EPIMERIA SP.1	.	.	.	5	.	5
OEDICEROIDES ABYSSORUM?	.	.	.	1	.	1
TRISCHIZOSTOMA LONGIROSTRE?	.	.	.	1	2	3
	.	.	.	7	2	9
DECAPODA						
ACANTHEPHYRA ARMATA	.	.	.	1	.	1
ACANTHEPHYRA EXIMIA	.	.	.	19	.	19
AXIOPSIS SP.A	1	1	.	.	.	2
BATHYPALAEMONELLA SERRATIPALMA	.	.	.	3	.	3
BATHYPALAEMONELLA TEXANA	.	.	.	1	.	1
BATHYPLAX TYPHLA	1	93	.	5	.	99
BENTHESICYMUS BARTLETTI	.	.	1	36	.	37
BENTHOCHASCON SCHMITTI	62	.	2	.	.	64
CYMONOMUS N.SP.A	.	1	.	.	.	1
GERYON QUINQUEDENS	2	.	3	6	.	11
GLYPHOCRANGON ACULEATA	.	.	4	70	3	77
GLYPHOCRANGON ALISPINA	.	4	.	.	.	4
GLYPHOCRANGON LONGLEYI	.	1	.	.	.	1
GLYPHOCRANGON NOBILIS	.	.	.	4	.	4
HETEROCARPUS ORYX	.	.	.	12	.	12
HYMENOPENAEUS DEBILIS	.	.	.	2	.	2
HYMENOPENAEUS ROBUSTUS	9	.	.	.	.	9
MUNIDA LONGIPES	17	.	.	.	.	17
MUNIDA MICROPHTHALMA	.	.	.	1	.	1
MUNIDA SP.	1	1	.	.	.	2
MUNIDA VALIDA	.	100	.	4	.	104
MUNIDOPSIS ABBREVIATA	.	.	.	2	.	2
MUNIDOPSIS ALAMINOS	.	1	.	.	.	1
MUNIDOPSIS ERINACEUS	.	10	.	.	.	10
MUNIDOPSIS LONGIMANUS	.	2	.	4	.	6
MUNIDOPSIS POLITA	1	.	.	1	.	2
MUNIDOPSIS ROBUSTA	10	4	.	.	.	14
MUNIDOPSIS SIGSBEI	.	.	.	4	.	4
MUNIDOPSIS SIMPLEX	.	.	.	5	.	5

Table C3-3 (continued)

SPECIES NAME	Cruise II Stations					
	E 1	E 2	E 3	E 4	E 5	Total
DECAPODA (cont'd)						
NEMATOCARCINUS ROTUNDUS	.	108	6	172	.	286
NEPHROPSIS ACULEATA	6	1	.	.	.	7
NEPHROPSIS AGASSIZI	.	.	.	1	.	1
NEPHROPSIS ROSEA	.	.	.	1	.	1
PARAPAGURUS PILOSIMANUS	.	.	.	1	.	1
PARAPANDALUS WILLISI	4	.	.	.	.	4
PARAPENAEUS LONGIROSTRIS	1	.	.	.	.	1
PENAEOPSIS SERRATA	97	.	.	.	.	97
PLESIONIKA ACANTHONOTUS	.	1	.	.	.	1
PLESIONIKA HOLTHUISI	10	165	.	.	.	175
PLESIONIKA LONGIPES	1	.	.	.	.	1
PLESIONIKA TENUIPES	3	.	.	.	.	3
PLESIOPENAEUS EDWARDSIANUS	.	1	.	.	.	1
PONTOPHILUS GRACILIS	.	2	1	8	1	12
PRIONOCRANGON PECTINATA	.	1	.	.	.	1
PYROMAIA ARACHNA	2	.	.	.	.	2
RICHARDINA SPINICINCTA	.	1	.	.	.	1
ROCHINIA CRASSA	.	6	.	1	.	7
SPONGICOLOIDES N.SP.	.	.	.	1	.	1
STEREOMASTIS SCULPTA	.	3	6	44	1	54
TRIZOCARCINUS TACITUS	1	.	.	.	.	1
UROPTYCHUS NITIDUS	.	22	.	3	.	25
	229	529	23	412	5	1198
ASTEROIDEA						
DIPSACASTER SP.	.	.	.	2	.	2
HENRICIA ANTILLARUM	.	.	.	3	.	3
HYMENASTER SP.	.	.	.	1	.	1
HYMENASTERIDAE	.	1	.	.	.	1
PECTINASTER GRACILIS	.	5	.	.	.	5
PERSEPHONASTER ECHINULATUS	.	10	.	.	.	10
PLINTHASTER DENTATUS	.	2	.	.	.	2
ZOROASTER FULGENS	.	1	.	3	.	4
	.	19	.	9	.	28
OPHIUROIDEA						
AMPHIURA SP.	.	2	.	.	.	2
BATHYPECTINURA HEROS	1	18	.	.	.	19
JUVENILE OPHIURINAE	.	1	.	1	.	2
OPHIACANTHA SP.A	.	23	.	.	.	23
OPHIACANTHA SP.B	.	3	.	.	.	3

Table C3-3 (continued)

SPECIES NAME	Cruise II Stations E 1	E 2	E 3	E 4	E 5	Total
OPHIUROIDEA (cont'd)						
OPHIERNUS ADSPERSUS	.	3	.	.	.	3
OPHIOCHITON GRANDIS	.	27	.	4	.	31
OPHIOCHONDRUS CONVOLUTUS?	.	2	.	.	.	2
OPHIOLIPUS AGASSIZII	.	1	.	.	.	1
OPHIOMUSIUM LEPTOBRACHIUM	.	4	.	.	.	4
OPHIOMUSIUM TESTUDO	.	.	.	1	1	2
OPHIOPRIUM PERMIXTUM	.	5	.	1	.	6
OPHIOSPHALMA ARMIGERUM	.	5	.	.	.	5
OPHIOZONELLA NIVEA	.	1	.	.	.	1
OPHIURA FALCIFERA	.	2	.	.	.	2
OPHIURA SP.A	.	.	.	1	.	1
	1	97	.	8	1	107
ECHINOIDEA						
HOMOLAMPAS FRAGILIS	.	1	.	.	.	1
	.	1	.	.	.	1
HOLOTHUROIDEA						
BATHYPLOTES NATANS?	10	.	.	.	.	10
ENYPNIASTES SP.	.	2	.	.	.	2
MESOTHURIA LACTEA	.	2	8	9	.	19
MOLPADIA BARBOURI	.	.	1	5	.	6
MOLPADIA MUSCULUS	.	.	.	7	.	7
	10	4	9	21	.	44
CRINOIDEA						
ATELECRINUS BALANOIDES	.	7	.	.	.	7
DEMOCRINUS BREVIS	.	11	.	9	.	20
	.	18	.	9	.	27

Table C3-4. Abundance of Invertebrates caught in Trawl: Cruise III.

SPECIES NAME	Cruise III Stations											
	C 1	C 6	C 2	C 3	C 7	C 8	C 9	C 4	C10	C11	C 5	Total
PORIFERA												
HEXACTINELLIDA	.	.	.	.	.	.	.	.	.	.	3	3
HYALONEMA SP.	.	.	.	1	1	.	.	1	.	.	.	3
POLYMASTIA SOL	.	.	.	.	.	23	5	.	.	.	.	28
REGADRELLA SP.	.	.	.	.	.	1	.	4	.	1	.	6
THENEA SP.A	.	.	.	.	.	4	.	.	.	.	25	29
	.	.	.	1	1	28	5	5	.	1	28	69
ALCYONARIA												
ACANELLA SP.	.	.	.	.	.	.	.	.	.	1	.	1
ANTHOPTILUM GRANDIFLORUM	.	.	.	.	.	.	.	.	.	.	76	76
	.	.	.	.	.	.	.	.	.	1	76	77
MISC. ANTHOZOA												
ZOANTHIDEA	.	.	.	.	4	.	.	.	.	.	.	4
	.	.	.	.	4	.	.	.	.	.	.	4
ACTINIARIA												
ACTINAUGE LONGICORNIS	9	.	.	.	3	.	.	.	3	71	25	111
ACTINIIDAE	.	.	.	5	.	.	.	.	.	.	.	5
ACTINOSCYPHIA SAGINATA	.	.	.	.	.	.	.	.	.	2	.	2
ANTHOLOBA PERDIX	.	1	.	.	.	.	.	.	.	.	.	1
HORMATHIIDAE	.	.	.	.	.	.	.	.	1	.	.	1
	9	1	.	5	3	.	.	.	4	73	25	120
SCLERACTINEA												
CARYOPHYLLIA AMBROSIA CARIBBEANA	.	.	.	.	.	3	.	.	.	.	.	3
DELTOCYATHUS ITALICUS	.	.	1	1	1	.	.	.	.	.	.	3
STEPHANOCYATHUS DIADEMA	.	.	.	.	2	2	1	3	.	.	.	8
	.	.	1	1	3	5	1	3	.	.	.	14
POLYCHAETA												
CHLOEIA VIRIDIS	.	.	1	.	.	.	.	.	.	.	.	1
EUNICE NORVEGICA	.	.	.	3	.	1	.	.	.	.	.	4
EUNOE SP.A	.	2	.	.	.	1	.	1	.	.	.	4
GYPTIS SP.B	.	.	.	.	.	1	.	.	1	.	.	2
HYALINOECIA TUBICOLA	.	.	.	73	12	.	.	1	.	.	.	86
LAETMONICE BENTHALIANA?	1	.	.	.	.	.	.	.	.	.	.	1

Table C3-4 (continued)

SPECIES NAME	Cruise III Stations											
	C 1	C 6	C 2	C 3	C 7	C 8	C 9	C 4	C10	C11	C 5	Total
POLYCHAETA (con't)												
PARONUPHIS SP.A-1	.	.	.	.	.	.	.	.	.	1	.	1
SARSONUPHIS HARTMANAE	.	.	.	.	.	.	.	.	.	12	.	12
TEREBELLIDAE	.	.	.	.	.	1	.	.	.	.	.	1
TEREBELLIDES STROEMI	.	1	.	.	.	.	.	.	.	.	.	1
	1	3	1	76	12	4	.	2	1	13	.	113
GASTROPODA												
ARMINA SP.	1	.	.	.	.	.	.	.	.	.	.	1
BUCCINUM CANETAE	.	.	.	1	3	.	.	.	.	.	.	4
CANTRAINEA N.SP.	.	.	.	.	4	.	.	.	.	.	.	4
GYMNOBELA SP.	.	.	.	.	2	.	.	1	.	.	.	3
LEUCOSYRINX TENOCERAS	.	.	.	3	11	.	.	1	.	.	.	15
OOCORYS BARTCHI	.	.	.	1	.	.	.	.	.	.	.	1
OOCORYS SULCATA	.	.	.	.	.	.	.	.	.	1	41	42
SCAPHANDER CLAVIS	.	.	.	1	.	.	.	.	.	.	.	1
SCAPHANDER WATSONI	2	.	.	.	.	.	.	.	.	.	.	2
SCAPHELLA DUBIA	.	1	.	.	.	.	.	.	.	.	.	1
	3	1	.	6	20	.	.	2	.	1	41	74
BIVALVIA												
AMYGDALUM POLITUM?	.	1	.	.	.	.	.	.	.	.	.	1
CARDIOMYA SP.	.	.	.	.	.	1	.	.	.	.	.	1
LYONSIELLA SP.A	.	.	.	.	.	.	.	.	.	.	3	3
POROMYA SP.A	.	.	1	.	.	.	.	.	.	.	.	1
PROPEAMUSSIUM SP.A	.	.	.	.	2	31	2	45	.	.	.	80
PROPEAMUSSIUM SP.C	.	.	18	.	.	.	.	.	.	.	.	18
PROPEAMUSSIUM SP.D	.	.	4	.	.	.	.	.	.	.	.	4
TELLINA SP.A	.	.	1	.	.	.	.	.	.	.	.	1
	.	1	24	.	2	32	2	45	.	.	3	109
CEPHALOPODA												
OPISTHOTEUTHIS AGASSIZI	.	.	.	2	.	.	.	.	.	.	.	2
PHOLIDOTEUTHIS ADAMI	.	.	.	.	.	1	.	.	.	.	.	1
	.	.	.	2	.	1	.	.	.	.	.	3

Table C3-4 (continued)

SPECIES NAME	C 1	C 6	C 2	C 3	C 7	C 8	C 9	C 4	C10	C11	C 5	Total
	Cruise III Stations											
PYCNOGONIDA												
PALLENOPSIS SCOPARIA	.	.	.	.	.	1	.	.	.	.	.	1
	.	.	.	.	.	1	.	.	.	.	.	1
CIRRIPEDIA												
AMIGDOSCALPELLUM AURIVILLII AURIVILLII	.	.	.	.	.	.	.	.	.	1	.	1
AMIGDOSCALPELLUM SEMISCULPTUM	.	.	.	.	.	1	.	.	.	.	.	1
CATHERINUM ALBATROSSIANUM?	.	.	.	.	.	.	.	.	.	2	.	2
CYPRIS LARVAE	.	.	.	452	.	.	.	.	1	.	.	453
OCTOLASMIS GERYONOPHILIA	.	.	.	.	46	.	.	.	.	.	.	46
TRILASMIS KAEMPFERI INAEQUILATERALE	.	.	.	.	199	.	.	.	272	.	.	471
VERUM IDIOPLAX	.	.	.	.	.	3	.	2	.	.	.	5
	.	.	.	452	245	4	.	2	273	3	.	979
ISOPODA												
AEGA SP.285	.	.	.	.	.	1	.	.	.	.	.	1
BATHYNOMUS GIGANTEUS	.	.	.	1	.	.	.	.	.	.	.	1
	.	.	.	1	.	1	.	.	.	.	.	2
AMPHIPODA												
EPIMERA N.SP.2	.	.	.	.	.	2	.	.	.	.	.	2
EPIMERIA SP.1	.	.	.	.	1	.	.	.	.	.	.	1
	.	.	.	.	1	2	.	.	.	.	.	3
DECAPODA												
ACANTHEPHYRA ARMATA	.	.	.	1	.	.	.	.	.	.	.	1
ACANTHEPHYRA MICROPHTHALMA	.	.	.	.	.	.	.	.	.	.	1	1
BATHYPALAEMONELLA SERRATIPALMA	.	.	.	.	.	1	.	.	.	.	.	1
BATHYPLAX TYPHLA	.	24	106	.	.	.	.	.	.	.	.	130
BENTHESICYMUS BARTLETTI	.	.	.	1	4	15	.	.	.	1	.	21
BENTHESICYMUS CEREUS/IRIDESCENS	.	.	.	.	.	.	.	.	.	.	7	7
BENTHOCHASCON SCHMITTI	16	279	4	.	.	.	.	.	.	.	.	299
CATAPAGUROIDES MICROPS	.	.	.	.	2	.	.	.	.	.	.	2
ETHUSA MICROPHTHALMA	2	2	.	.	.	.	.	.	.	.	.	4
GERYON QUINQUEDENS	.	.	.	2	3	3	.	14	9	1	.	32
GLYPHOCRANGON ACULEATA	.	.	.	.	20	35	.	3	.	.	.	58
GLYPHOCRANGON ALISPINA	.	.	.	13	.	.	.	.	.	.	.	13
GLYPHOCRANGON LONGLEYI	.	.	1	.	.	.	.	.	.	.	.	1
GLYPHOCRANGON NOBILIS	.	.	.	.	1	15	.	2	.	.	.	18
HEMIPENAEUS CARPENTERI	.	.	.	.	.	.	.	.	.	1	.	1

Table C3-4 (continued)

SPECIES NAME	Cruise III Stations											
	C 1	C 6	C 2	C 3	C 7	C 8	C 9	C 4	C10	C11	C 5	Total
DECAPODA (con't)												
HETEROCARPUS ORYX	.	.	.	.	9	49	.	.	.	.	.	58
HYMENOPENAEUS APHOTICUS	.	.	.	.	.	.	.	.	.	.	1	1
HYMENOPENAEUS DEBILIS	.	6	.	.	.	.	.	.	.	.	.	6
HYMENOPENAEUS ROBUSTUS	3	15	.	.	.	.	.	.	.	.	.	18
LITHODES AGASSIZII	.	.	.	.	1	.	.	.	.	.	.	1
LYREIDUS BAIRDII	7	.	.	.	.	.	.	.	.	.	.	7
METACRANGON JACQUETI AGASSIZII	.	.	.	.	2	.	.	.	.	.	.	2
MUNIDA LONGIPES	1	.	.	.	.	.	.	.	.	.	.	1
MUNIDA MICROPHTHALMA	.	.	.	.	6	2	.	1	.	.	.	9
MUNIDA VALIDA	.	2	39	.	.	.	.	.	.	.	.	41
MUNIDOPSIS ERINACEUS	.	6	.	.	.	.	.	.	.	.	.	6
MUNIDOPSIS LONGIMANUS	.	.	.	.	1	1	.	.	.	.	.	2
MUNIDOPSIS ROBUSTA	1	16	.	.	.	.	.	.	.	.	.	17
MUNIDOPSIS SIGSBEI	.	.	.	.	.	14	.	1	.	.	.	15
MUNIDOPSIS SIMPLEX	.	.	.	.	.	.	.	3	.	.	.	3
NEMATOCARCINUS ENSIFER	.	.	.	.	.	.	.	.	.	2	1	3
NEMATOCARCINUS ROTUNDUS	.	.	9	5	57	249	.	2	.	.	.	322
NEPHROPSIS ACULEATA	.	79	3	.	.	.	.	.	.	.	.	82
PALICUS GRACILIS	1	.	.	.	.	.	.	.	.	.	.	1
PARAPAGURUS ALAMINOS	.	.	.	.	.	.	.	2	.	4	9	15
PARAPAGURUS NUDUS	.	.	.	.	.	.	.	.	.	.	1	1
PARAPAGURUS PICTUS	.	4	3	.	.	.	.	.	.	.	.	7
PARAPAGURUS PILOSIMANUS	.	.	2	9	8	2	.	1	.	.	.	22
PARAPAGURUS SP.	.	.	.	1	.	.	.	.	.	.	.	1
PARAPANDALUS WILLISI	32	.	.	.	.	.	.	.	.	.	.	32
PARAPENAEUS LONGIROSTRIS	39	.	.	.	.	.	.	.	.	.	.	39
PENAEOPSIS SERRATA	118	.	.	.	.	.	.	.	.	.	.	118
PERICLIMENES PANDIONIS	.	.	1	.	.	.	.	.	.	.	.	1
PLESIONIKA ACANTHONOTUS	.	1	.	.	.	.	.	.	.	.	.	1
PLESIONIKA HOLTHUISI	.	1	160	.	.	.	.	.	.	.	.	161
PLESIONIKA TENUIPES	2	.	.	.	.	.	.	.	.	.	.	2
PLESIOPENAEUS ARMATUS	.	.	.	.	.	.	.	.	.	1	8	9
PLESIOPENAEUS EDWARDSIANUS	.	.	1	.	.	.	.	.	.	.	.	1
POLYCHELES CRUCIFER	.	.	.	.	.	2	.	.	.	.	.	2
POLYCHELES TYPHLOPS	.	19	.	.	.	.	.	.	.	.	.	19
POLYCHELES VALIDUS	.	.	.	.	.	.	.	.	.	1	.	1
PONTOCARIS CARIBBAEUS	1	.	.	.	.	.	.	.	.	.	.	1
PONTOPHILUS GRACILIS	.	.	11	.	.	7	.	.	.	.	.	18
PRIONOCRANGON PECTINATA	.	.	1	.	.	.	.	.	.	.	.	1
PSALIDOPUS BARBOURI	.	.	1	.	.	.	.	.	.	.	.	1
PYROMAIA ARACHNA	7	.	.	.	.	.	.	.	.	.	.	7
ROCHINIA CRASSA	.	2	9	.	.	.	.	.	.	.	.	11

Table C3-4 (continued)

SPECIES NAME	C 1	C 6	C 2	C 3	C 7	C 8	C 9	C 4	C10	C11	C 5	Total
	Cruise III Stations											
DECAPODA (con't)												
STEREOMASTIS SCULPTA	.	.	9	26	38	24	.	12	.	.	.	109
TRICHOPELTARION NOBILE	.	.	13	.	.	.	.	.	.	.	.	13
UROPTYCHUS NITIDUS	.	.	.	.	.	2	.	1	.	.	.	3
	230	456	373	58	152	421	.	42	9	11	28	1780
STOMATOPODA												
SQUILLA EDENTATA	1	.	.	.	.	.	.	.	.	.	.	1
	1	.	.	.	.	.	.	.	.	.	.	1
BRACHIOPODA												
ECNOMIOSA GERDA	.	.	.	.	45	.	.	.	.	.	.	45
	.	.	.	.	45	.	.	.	.	.	.	45
ASTEROIDEA												
BENTHOPECTEN SIMPLEX	.	.	.	.	.	.	.	.	.	4	5	9
BRISINGIDAE	.	.	.	.	.	.	.	.	.	2	2	
CHEIRASTER MIRABILIS	.	.	.	1	.	.	.	.	.	.	.	1
DYTASTER INSIGNIS	.	.	.	.	.	.	.	.	.	.	36	36
GONIOPECTEN DEMONSTRANS	.	.	.	23	.	.	.	.	.	.	.	23
HENRICIA ANTILLARUM	.	.	.	.	.	1	.	.	.	.	.	1
LITONOTASTER INTERMEDIUS	.	.	.	.	.	.	.	.	.	1	1	2
MEDIASTER PEDICELLARIS	.	.	.	.	2	.	.	.	.	.	.	2
NOVODINIA ANTILLENSIS	.	.	.	.	1	.	.	.	.	.	.	1
NYMPHASTER ARENATUS	.	.	.	18	5	3	3	14	5	.	.	48
PERSEPHONASTER ECHINULATUS	.	2	3	.	.	.	.	.	.	.	.	5
PLINTHASTER DENTATUS	.	1	1	1	1	7	.	5	.	.	1	17
PLUTONASTER INTERMEDIUS	.	.	.	.	.	12	4	52	6	57	1	132
PSEUDARCHASTER GRACILIS	.	.	.	1	.	.	.	.	.	.	.	1
PTERASTER PERSONATUS	.	.	.	.	.	.	.	.	.	7	.	7
TOSIA PARVA	.	.	.	.	.	.	1	.	.	.	.	1
ZOROASTER FULGENS	.	.	.	.	3	2	.	.	.	3	.	8
	.	3	4	44	12	25	8	71	11	72	46	296
OPHIUROIDEA												
AMPHILEPIS INGOLFIANA?	.	.	.	.	.	.	.	.	.	.	72	72
AMPHIOPLUS INCISUS	.	.	.	.	.	1	.	.	.	.	.	1
BATHYPECTINURA HEROS	.	.	1	.	.	.	.	.	.	11	80	92
HISTACAMPA DUPLICATA	.	.	.	.	.	4	.	1	.	.	.	5
HOMALOPHIURA INORNATA	.	.	.	.	.	.	.	.	.	4	2	6

Table C3-4 (continued)

SPECIES NAME	Cruise III Stations											
	C 1	C 6	C 2	C 3	C 7	C 8	C 9	C 4	C10	C11	C 5	Total
OPHIUROIDEA (con't)												
JUVENILE OPHIURINAE	.	.	.	.	1	.	.	.	.	.	.	1
OPHIACANTHA ECHINULATA	.	.	.	1	.	.	.	.	.	.	.	1
OPHIERNUS ADSPERSUS	.	18	5	.	.	.	.	.	.	.	.	23
OPHIERNUS VALLINICOLA	.	.	.	.	.	.	.	.	.	1	.	1
OPHIOCAMAX FASCICULATA	.	.	782	.	.	.	.	.	.	.	.	782
OPHIOCHITON GRANDIS	.	.	1	2	.	.	.	.	.	.	.	3
OPHIOMUSIUM EBURNEUM	2	.	.	.	.	.	.	.	.	.	.	2
OPHIOMUSIUM TESTUDO	.	.	.	.	.	1	.	1	.	.	.	2
OPHIOSPHALMA ARMIGERUM	.	.	.	.	.	.	.	.	.	.	3	3
	2	18	789	3	1	6	.	2	.	16	157	994
ECHINOIDEA												
ASPIDODIADEMA JACOBYI	.	.	.	.	.	1	.	.	.	.	.	1
ECHINOCYAMUS MACROSTOMUS	.	.	.	.	.	1	.	.	.	.	.	1
ECHINUS TYLODES	.	.	.	.	.	.	.	.	1	.	.	1
PHORMOSOMA PLACENTA	.	.	.	.	.	.	.	2	.	.	.	2
	.	.	.	.	.	2	.	2	1	.	.	5
HOLOTHUROIDEA												
BATHYPLOTES NATANS?	.	.	.	.	.	.	.	.	.	.	1	1
BENTHODYTES LINGUA	.	.	.	.	.	.	.	.	.	4	3	7
BENTHODYTES TYPICA	.	.	.	.	.	.	.	.	.	10	89	99
DEIMA VALIDUM	.	.	.	.	.	.	.	1	.	.	.	1
ENYPNIASTES SP.	.	.	.	.	.	.	.	.	.	.	70	70
MESOTHURIA LACTEA	.	45	.	27	25	1	.	.	.	.	.	98
MOLPADIA BARBOURI	.	.	.	.	1	.	.	.	.	.	.	1
MOLPADIA BLAKEI	.	.	.	.	.	.	.	1	.	4	.	5
PROTANKYRA SP.	.	.	.	.	.	.	.	.	.	.	1	1
PSEUDOSTICHOPUS SP.	.	.	.	.	.	1	.	.	.	6	.	7
PSYCHROPOTES DEPRESSA	.	.	.	.	.	.	.	.	.	20	3	23
	.	45	.	27	26	2	.	2	.	44	167	313
CRINOIDEA												
ATELECRINUS BALANOIDES	.	.	.	.	.	2	.	.	.	.	.	2
	.	.	.	.	.	2	.	.	.	.	.	2

Table C3-5. Abundance of Invertebrates caught in Trawl: Cruise IV.

SPECIES NAME	E 1	E1A	E1B	E1C	Total
	Cruise IV Stations				
PORIFERA					
STYLOCORDYLA SP.	.	.	.	2	2
	.	.	.	2	2
HYDROZOA					
LYTOCARPIA BISPINOSA	.	.	1	30	31
	.	.	1	30	31
ALCYONARIA					
CHRYSOGORGIA AGASSIZII	3	10	.	.	13
	3	10	.	.	13
MISC. ANTHOZOA					
ZOANTHIDEA	.	.	.	50	50
	.	.	.	50	50
ACTINIARIA					
ACTINAUGE LONGICORNIS	2	13	1	.	16
ANTHOLOBA PERDIX	1	1	.	.	2
	3	14	1	.	18
POLYCHAETA					
EUNICE NORVEGICA	3	.	.	1	4
LAETMONICE BENTHALIANA?	.	.	.	1	1
LUMBRINERIDAE	.	1	.	.	1
TEREBELLA EHRENBERGI?	3	.	1	.	4
TEREBELLIDAE	.	1	.	.	1
	6	2	1	2	11
GASTROPODA					
CERITHIUM N. SP.	.	.	5	.	5
INODRILLIA SP. A	.	.	1	.	1
INODRILLIA SP. B	.	.	1	.	1
XENOPHORA LONGLEYI	.	.	2	2	4
	.	.	9	2	11

Table C3-5 (continued)

SPECIES NAME	Cruise IV Stations E 1	E1A	E1B	E1C	Total
BIVALVIA					
AMYGDALUM POLITUM?	1	.	1	1	3
CUSPIDARIA OBESA	.	.	1	.	1
CUSPIDARIA ROSTRATA?	.	.	.	1	1
NUCULANA PLATESSA	.	.	1	.	1
PARVAMUSSIUM POURTALESIANUM	.	.	.	1	1
POROMYA ROSTRATA	.	.	2	1	3
	1	.	5	4	10
SCAPHOPODA					
LAEVIDENTALIUM CALLIPEPLUM	.	.	3	.	3
	.	.	3	.	3
CEPHALOPODA					
ALLOPOSUS MOLLIS	3	.	.	.	3
LOLIGINIDAE	.	.	.	1	1
PTEROCTOPUS TETRACIRRUS	.	.	.	1	1
ROSSIA BULLISI	.	1	.	.	1
	3	1	.	2	6
CIRRIPEDIA					
ARCOSCALPELLUM PORTORICANUM INTONSUM	6	17	21	22	66
EUSCALPELLUM STRATUM	.	.	1	4	5
TELOSCALPELLUM ANTILLARUM	.	2	.	.	2
TRILASMIS KAEMPFERI INAEQUILATERALE	.	2	.	.	2
VERRUCA FLORIDANA	49	.	.	.	49
	55	21	22	26	124
ISOPODA					
ROCINELA SP.296	1	.	.	.	1
	1	.	.	.	1
DECAPODA					
BATHYNECTES SUPERBA	1	.	.	.	1
BENTHOCHASCON SCHMITTI	17	.	22	54	93
ETHUSA SP.	.	.	.	1	1
FUNCHALIA TAANINGI?	.	.	.	4	4
GASTROPTYCHUS SPINIFER	.	.	2	3	5
GERYON FENNERI	.	.	1	3	4

Table C3-5 (continued)

SPECIES NAME	Cruise IV Stations				
	E 1	E1A	E1B	E1C	Total
DECAPODA (con't)					
GONEPLACIDAE	.	.	1	.	1
HETEROCARPUS ENSIFER	1	.	1	2	4
HIPPOLYTIDAE	.	.	.	1	1
HYMENOPENAEUS ROBUSTUS	1	6	.	2	9
LYREIDUS BAIRDII	.	8	.	.	8
MUNIDA LONGIPES	29	22	24	38	113
MUNIDA MILES	.	.	1	.	1
MUNIDOPSIS IMPOLITA	.	1	2	1	4
MUNIDOPSIS LONGIMANUS	.	.	.	1	1
NEPHROPSIS ACULEATA	1	.	8	13	22
PAGURUS ROTUNDIMANUS	8	1	.	.	9
PALICUS GRACILIS	.	2	1	6	9
PARAPANDALUS WILLISI	59	28	32	8	127
PENAEOPSIS SERRATA	479	291	254	621	1645
PLESIONIKA EDWARDSII	.	.	.	1	1
PLESIONIKA TENUIPES	10	16	4	30	60
POLYCHELES TYPHLOPS	1	.	.	.	1
PROCESSA PROFUNDA	1	.	.	.	1
PYROMAIA ARACHNA	8	2	4	7	21
ROCHINIA CRASSA	.	2	.	.	2
ROCHINIA HYSTRIX	.	1	.	.	1
THALASSOPLAX ANGUSTA	.	1	3	2	6
TRIZOCARCINUS SP.	.	.	.	1	1
TRIZOCARCINUS TACITUS	.	.	1	.	1
UROPTYCHUS NITIDUS	.	2	.	.	2
	616	383	361	799	2159
ASTEROIDEA					
ASTROPECTEN AMERICANUS	.	6	.	.	6
DORASTER CONSTELLATUS	.	1	.	.	1
NYMPHASTER ARENATUS	.	3	.	.	3
ODONTASTER SETOSUS	.	2	1	2	5
	.	12	1	2	15
OPHIUROIDEA					
OPHIOLIPUS AGASSIZII	3	9	6	2	20
OPHIOMUSIUM ACUFERUM	3	.	7	7	17
	6	9	13	9	37

Table C3-5 (continued)

SPECIES NAME	E 1	E1A	E1B	E1C	Total
	Cruise IV Stations				
ECHINOIDEA					
BRISSOPSIS ALTA	.	.	2	.	2
	.	.	2	.	2
HOLOTHUROIDEA					
SPHAEROTHURIA TALISMANI	.	.	.	3	3
	.	.	.	3	3
CRINOIDEA					
DEMOCRINUS BREVIS	1	1	.	.	2
	1	1	.	.	2

Table C3-5 (continued)

SPECIES NAME	Cruise IV Stations						
	E 2	E2A	E2B	E2C	E2D	E2E	Total
PORIFERA							
HYALONEMA SP.	11	3	13	8	1	1	37
POLYMASTIA SOL	.	.	1	1	28	2	32
TETHYA SP.	3	.	4	20	191	27	245
THENEA SP.	.	.	1	19	50	14	84
	14	3	19	48	270	44	398
HYDROZOA							
CLADOCARPUS FLEXUOSUS	.	.	.	.	.	2	2
CLADOCARPUS TENUIS	.	.	.	1	.	2	3
EUDENDRIUM EXIMIUM	.	.	.	1	.	.	1
LYTOCARPIA BISPINOSA	2	.	.	1	14	2	19
	2	.	.	3	14	6	25
MISC. ANTHOZOA							
CERIANTHIDAE	.	.	.	.	1	.	1
	.	.	.	.	1	.	1
ALCYONARIA							
ACANELLA EBURNEA	16	16	.	.	78	.	110
ACANELLA SP.	.	.	12	10	.	13	35
CHRYSOGORGIA AGASSIZII	178	210	180	109	400	18	1095
	194	226	192	119	478	31	1240
ACTINIARIA							
ISANTHIDAE	.	.	.	.	16	.	16
	.	.	.	.	16	.	16
SCLERACTINEA							
DELTOCYATHUS ITALICUS	.	1	3	2	3	1	10
FLABELLUM MOSELEYI	3	.	1	1	.	2	7
	3	1	4	3	3	3	17

Table C3-5 (continued)

SPECIES NAME	Cruise IV Stations E 2	E2A	E2B	E2C	E2D	E2E	Total
NEMERTEA							
NEMERTEA	.	.	.	1	.	.	1
	.	.	.	1	.	.	1
POLYCHAETA							
AMPHARETIDAE	.	.	1	.	.	.	1
AMPHARETIDAE GENUS F	.	.	.	.	.	1	1
APHRODITA SP.A	.	3	3	.	1	.	7
ARCTONOE SP.A	.	.	.	1	.	.	1
CHAETOZONE "SP.A"	.	.	.	.	2	.	2
EHLERSILEANIRA INCISA	1	.	2	1	2	.	6
EUNICE NORVEGICA	1	1	.	.	2	.	4
EUNOE SP.A	.	.	1	.	7	1	9
HYALINOECIA TUBICOLA	9	21	17	3	7	.	57
ISOLDA PULCHELLA	8	1	6	5	1	2	23
LEANIRA HYSTRICUS	.	.	1	.	.	.	1
MARPHYSIA SP.A	.	.	2	.	.	.	2
MELINNA CRISTATA	.	.	7	.	.	.	7
MYRIOCHELE HEERI?	.	.	.	.	1	1	2
MYRIOGLOBULA SP.A	.	.	.	3	.	.	3
NEREIS (NEANTHES) SUCCINEA	.	.	1	.	.	.	1
NOTHRIA TEXTOR	.	.	1	.	.	.	1
PARADIOPATRA CIRROBRANCHIATA	.	.	.	1	1	.	2
PULLIELLA ARMATA	.	.	.	.	1	.	1
RHAMPHOBRACHIUM SP.A	.	.	.	.	2	2	4
SPIOCHAETOPTERUS COSTARUM	2	1	.	.	.	.	3
TEREBELLIDES STROEMI	.	.	.	.	1	.	1
	21	27	42	14	28	7	139
GASTROPODA							
ADMETE SP.	.	.	.	.	16	.	16
ANCISTROSYRINX SP.	.	1	.	2	1	.	4
BUCCINUM CANETAE	5	1	6	.	7	.	19
CORINNAETURRIS INCILIS	.	3	1	3	.	.	7
CORINNAETURRIS LEUCOMATA	.	.	2	.	1	.	3
DRILLIOLA SP.	.	.	1	.	.	.	1
MITRA BAIRDI	.	2	.	.	.	.	2
PECTINODONTA ARCUATA	.	.	.	.	1	.	1
PLEUROBRANCHIDAE	.	.	.	.	1	.	1
PLEUROTOMELLA SP.	.	1	.	.	.	.	1

Table C3-5 (continued)

SPECIES NAME	Cruise IV Stations						
	E 2	E2A	E2B	E2C	E2D	E2E	Total
GASTROPODA (con't)							
SOLARIELLA LAMELLOSA	1	1	6	1	11	5	25
SPIROTROPIS SP.	.	.	.	1	.	.	1
TROCHIDAE	1	.	.	.	4	.	5
TROCHIDAE N. SP.	.	.	4	.	1	.	5
XENOPHORA LONGLEYI	1	6	1	.	2	.	10
	8	15	21	7	45	5	101
BIVALVIA							
AMYGDALUM POLITUM?	.	2	1	1	.	.	4
BATHYARCA SP.A	.	.	1	.	.	.	1
CUSPIDARIA SP.A	.	1	4	1	1	1	8
LIMA SP.	.	.	1	.	.	.	1
LITHOPHAGA ANTILLARUM?	.	.	.	.	25	.	25
LUCINA SP.	.	.	1	.	.	.	1
LYONSIA SP.A	.	4	2	.	.	.	6
LYONSIELLA SP.A	.	.	.	.	2	.	2
MYONERA PAUCISTRIATA	.	1	1	.	.	.	2
POROMYA SP.A	.	.	.	2	6	1	9
PROPEAMUSSIUM SP.C	.	1	51	.	.	.	52
TELLINA SP.A	.	1	.	.	.	.	1
XYLOPHAGA ABYSSORUM	.	3	.	.	.	.	3
	.	13	62	4	34	2	115
CEPHALOPODA							
ALLOPOSUS MOLLIS	1	.	1	1	3	.	6
OCTOPODIDAE	.	.	.	.	.	2	2
PHOLIDOTEUTHIS ADAMI	.	.	.	.	1	.	1
STOLOTEUTHIS SP.	.	.	.	.	1	.	1
	1	.	1	1	5	2	10
PYCNOGONIDA							
PALLENOPSIS TYDEMANI CARAIBICA	.	1	.	.	.	.	1
	.	1	.	.	.	.	1

Table C3-5 (continued)

SPECIES NAME	Cruise IV Stations E 2	E2A	E2B	E2C	E2D	E2E	Total
CIRRIPEDIA							
AMIGDOSCALPELLUM AURIVILLII AURIVILLII	.	.	2	.	.	.	2
AMIGDOSCALPELLUM SEMISCULPTUM	3	10	.	.	8	.	21
ARCOSCALPELLUM PORTORICANUM INTONSUM	.	.	.	.	.	4	4
EUSCALPELLUM STRATUM	.	.	.	.	9	.	9
TELOSCALPELLUM ANTILLARUM	.	.	.	1	.	.	1
TRILASMIS KAEMPFERI INAEQUILATERALE	.	2	.	10	.	.	12
	3	12	2	11	17	4	49
ISOPODA							
AEGA SP.297	.	2	.	.	2	.	4
BATHYNOMUS GIGANTEUS	.	4	.	.	2	1	7
CIROLANA SP.282	.	.	.	.	2	.	2
ROCINELA SP.296	.	1	1	.	.	.	2
	.	7	1	.	6	1	15
AMPHIPODA							
ANONYX SP.	.	.	.	.	10	.	10
EURONYX SP.	.	.	.	.	1	.	1
	.	.	.	.	11	.	11
DECAPODA							
ACANTHACARIS CAECA	1	2	4	2	8	2	19
AXIOPSIS SP.A	.	.	.	.	1	1	2
BATHYPLAX TYPHLA	256	159	278	258	288	117	1356
CYMONOMUS N.SP.A	2	1	2	1	3	1	10
CYMONOMUS SP.B	.	.	1	1	1	.	3
DORHYNCHUS THOMSONI	.	.	.	.	1	.	1
GERYON QUINQUEDENS	1	16	4	2	2	2	27
GLYPHOCRANGON ALISPINA	.	70	2	4	1	.	77
GLYPHOCRANGON LONGLEYI	1	2	.	6	1	2	12
HOMOLODROMIA PARADOXA	.	.	.	.	2	.	2
HYMENOPENAEUS DEBILIS	.	2	.	.	4	.	6
HYMENOPENAEUS ROBUSTUS	.	1	1	.	1	2	5
MUNIDA CONSTRICTA	.	4	2	.	1	.	7
MUNIDA VALIDA	116	113	246	204	390	113	1182
MUNIDOPSIS ALAMINOS	.	2	.	.	.	1	3
MUNIDOPSIS ERINACEUS	.	18	9	8	16	8	59
MUNIDOPSIS IMPOLITA	.	.	3	1	4	1	9
MUNIDOPSIS LONGIMANUS	.	7	3	1	5	.	16

Table C3-5 (continued)

SPECIES NAME	E 2	E2A	E2B	E2C	E2D	E2E	Total
	Cruise IV Stations						
DECAPODA (con't)							
MUNIDOPSIS POLITA	.	1	.	.	.	.	1
MUNIDOPSIS RAMAHTAYLORAE	.	.	1	.	1	.	2
MUNIDOPSIS ROBUSTA	.	.	1	.	1	.	2
NEMATOCARCINUS ROTUNDUS	99	341	59	194	378	267	1338
NEPHROPSIS ROSEA	.	.	2	2	1	4	9
PAGURUS ROTUNDIMANUS	.	3	3	.	1	.	7
PALICUS GRACILIS	1	.	.	.	.	.	1
PLESIONIKA ACANTHONOTUS	1	4	2	.	2	1	10
PLESIONIKA HOLTHUISI	80	386	118	173	240	113	1110
POLYCHELES TYPHLOPS	.	7	.	2	.	.	9
PONTOPHILUS GRACILIS	1	11	2	4	11	5	34
PRIONOCRANGON PECTINATA	.	2	1	.	1	.	4
PSALIDOPUS BARBOURI	.	1	.	1	.	.	2
RICHARDINA SPINICINCTA	.	.	.	.	4	.	4
ROCHINIA CRASSA	1	.	3	9	2	.	15
ROCHINIA HYSTRIX	3	1	.	.	.	.	4
ROCHINIA UMBONATA	1	1	1	.	1	.	4
STEREOMASTIS SCULPTA	7	36	9	9	13	9	83
TRICHOPELTARION NOBILE	.	5	.	.	.	.	5
UROPTYCHUS NITIDUS	15	37	3	22	163	14	254
	586	1233	760	904	1548	663	5694
ASTEROIDEA							
ASTROPECTEN SP.	.	1	.	.	.	.	1
BENTHOPECTINIDAE	.	4	.	.	.	.	4
CAYMANOSTELLA SP.	.	.	.	.	3	.	3
CIRCEASTER AMERICANUS	1	.	.	.	.	.	1
GONIASTERIDAE	.	.	1	.	.	.	1
NYMPHASTER ARENATUS	.	14	4	.	.	.	18
ODONTASTER SETOSUS	1	.	.	.	.	1	2
PECTINASTER GRACILIS	4	55	23	1	6	2	91
PERSEPHONASTER ECHINULATUS	26	22	32	19	22	19	140
PLINTHASTER DENTATUS	.	10	5	4	1	.	20
PSEUDARCHASTER GRACILIS	1	7	2	2	.	.	12
PTERASTERIDAE	.	.	.	.	2	.	2
ZOROASTER FULGENS	.	33	8	.	.	.	41
	33	146	75	26	34	22	336

Table C3-5 (continued)

SPECIES NAME	Cruise IV Stations						
	E 2	E2A	E2B	E2C	E2D	E2E	Total
OPHIUROIDEA							
AMPHILEPIS INGOLFIANA?	.	.	1	.	.	.	1
AMPHIOPHIURA SCUPLTILIS	.	5	.	3	6	6	20
AMPHITARSUS MIRABILIS	1	.	.	.	.	.	1
AMPHIURA SEMIERMIS	.	.	3	.	.	.	3
AMPHIURA SP.A (CF. FLEXUOSA)	.	.	.	.	1	1	2
BATHYPECTINURA HEROS	6	7	5	14	10	3	45
HISTACAMPA DUPLICATA	.	.	.	.	7	3	10
JUVENILE OPHIURINAE	.	.	2	.	9	2	13
OPHIACANTHA ECHINULATA	.	1	1	1	.	.	3
OPHIACANTHA SP.B	1	5	4	5	7	3	25
OPHIAMBIX SP.	.	.	.	.	1	.	1
OPHIERNUS ADSPERSUS	1	3	3	1	2	.	10
OPHIOCHITON GRANDIS	17	4	21	22	16	14	94
OPHIOCHITONIDAE	.	2	2	.	7	.	11
OPHIOCHONDRUS CONVOLUTUS?	2	.	5	2	6	.	15
OPHIOLIPUS AGASSIZII	.	1	1	2	2	.	6
OPHIOMUSIUM LEPTOBRACHIUM	3	5	4	1	15	9	37
OPHIOPRIUM PERMIXTUM	9	4	29	10	33	9	94
OPHIOSPHALMA ARMIGERUM	18	13	12	16	17	6	82
OPHIURA FALCIFERA	.	1	1	4	6	1	13
	58	51	94	81	145	57	486
ECHINOIDEA							
ACESTE BELLIDIFERA	3	.	.	3	.	1	7
BRISSOPSIS ALTA	1	.	.	.	.	.	1
ECHINOCYAMUS GRANDIPORUS	.	.	1	3	1	1	6
HOMOLAMPAS FRAGILIS	5	1	.	2	6	2	16
	9	1	1	8	7	4	30
HOLOTHUROIDEA							
ECHINOCUCUMIS HISPIDA	.	.	.	1	2	.	3
ENYPNIASTES SP.	.	1	.	.	.	.	1
MESOTHURIA LACTEA	.	7	.	.	1	.	8
MOLPADIA BARBOURI	.	.	.	.	.	1	1
SPHAEROTHURIA TALISMANI	.	1	.	.	.	.	1
	.	9	.	1	3	1	14

Table C3-5 (continued)

SPECIES NAME	Cruise IV Stations						
	E 2	E2A	E2B	E2C	E2D	E2E	Total
CRINOIDEA							
ATELECRINUS BALANOIDES	1	4	16	1	4	3	29
CARYOMETRA ALOPE	.	3	.	.	.	.	3
CARYOMETRA LISA	.	.	1	.	.	.	1
COMATULIDA	1	.	.	.	.	.	1
DEMOCRINUS BREVIS	31	13	43	31	49	11	178
	33	20	60	32	53	14	212

Table C3-5 (continued)

SPECIES NAME	Cruise IV Stations					
	E 3	E3A	E3B	E3C	E3D	Total
PORIFERA						
HYALONEMA SP.	1	.	.	1	1	3
HYALONEMATIDAE	.	1	2	.	.	3
POLYMASTIA SOL	3	.	7	26	20	56
REGADRELLA SP.	1	.	1	1	.	3
TETHYA SP.	1	.	.	13	13	27
THENEA SP.	.	.	.	7	16	23
	6	1	10	48	50	115
HYDROZOA						
EUDENDRIUM EXIMIUM	2	.	.	.	.	2
LYTOCARPIA BISPINOSA	2	.	1	.	.	3
	4	.	1	.	.	5
ALCYONARIA						
ACANELLA ARBUSCULA	.	5	.	.	.	5
ACANELLA EBURNEA	13	.	.	16	7	36
ACANELLA SP.	.	.	2	.	.	2
CHRYSOGORGIA AGASSIZII	4	.	19	1	.	24
	17	5	21	17	7	67
ACTINIARIA						
ACTINAUGE LONGICORNIS	.	.	.	2	.	2
	.	.	.	2	.	2
SCLERACTINEA						
CARYOPHYLLIA AMBROSIA CARIBBEANA	.	.	2	4	3	9
DELTOCYATHUS ITALICUS	1	3	13	13	25	55
	1	3	15	17	28	64

Table C3-5 (continued)

SPECIES NAME	E 3	E3A	E3B	E3C	E3D	Total
	Cruise IV Stations					
POLYCHAETA						
AMPHARETIDAE GENUS F	.	.	1	.	.	1
EUNICE NORVEGICA	.	.	1	.	.	1
EUNOE SP.A	.	1	.	.	.	1
HYALINOECIA TUBICOLA	1	1	.	1	.	3
LEANIRA HYSTRICUS	1	.	.	.	.	1
MYRIOCHELE HEERI?	.	.	.	1	.	1
PISTA CRISTATA	.	.	1	.	.	1
RHAMPHOBRACHIUM SP.A	.	.	.	.	2	2
SARSONUPHIS HARTMANAE	.	.	1	.	.	1
	2	2	4	2	2	12
GASTROPODA						
ANCISTROSYRINX SP.	1	.	.	.	.	1
CORINNAETURRIS LEUCOMATA	1	.	.	.	.	1
CORINNAETURRIS SP.	1	.	.	.	.	1
LEUCOSYRINX TENOCERAS	.	2	2	.	.	4
LEUCOSYRINX VERRILLI	.	3	.	.	.	3
SOLARIELLA POURTALESI	.	.	.	1	.	1
SOLARIELLA TIARA	.	1	.	.	.	1
	3	6	2	1	.	12
BIVALVIA						
BANKIA SP.	.	.	.	.	2	2
NUCULANIDAE	.	1	.	.	.	1
PROPEAMUSSIUM SP.C	11	15	3	19	23	71
TELLINA SP.B	.	.	.	.	1	1
	11	16	3	19	26	75
SCAPHOPODA						
CADULUS SP.	.	.	.	1	.	1
DENTALIUM CIRCUMCINCTUM	.	.	1	1	.	2
DENTALIUM PERLONGUM	.	.	.	1	.	1
SIPHONODENTALIIDAE	.	.	.	.	1	1
	.	.	1	3	1	5

Table C3-5 (continued)

SPECIES NAME	Cruise IV Stations					
	E 3	E3A	E3B	E3C	E3D	Total
CEPHALOPODA						
PHOLIDOTEUTHIS ADAMI	.	.	.	2	.	2
ROSSIA SP.	.	1	.	.	.	1
	.	1	.	2	.	3
AMPHIPODA						
ANONYX SP.	.	.	.	.	1	1
EPIMERA SP.	1	.	1	8	5	15
VALETTIOPSIS SP.1	1	1	.	.	.	2
	2	1	1	8	6	18
DECAPODA						
BATHYPALAEMONELLA SERRATIPALMA	.	.	.	.	1	1
BATHYPLAX TYPHLA	.	.	3	1	.	4
BENTHESICYMUS BARTLETTI	16	8	9	19	8	60
CATAPAGUROIDES MICROPS	.	.	.	1	1	2
GERYON QUINQUEDENS	4	4	5	6	4	23
GLYPHOCRANGON ACULEATA	1	23	18	15	15	72
GLYPHOCRANGON ALISPINA	4	1	.	.	1	6
GLYPHOCRANGON NOBILIS	.	2	.	.	.	2
HETEROCARPUS ORYX	.	1	.	.	.	1
HYMENOPENAEUS DEBILIS	.	.	1	.	1	2
MUNIDA VALIDA	1	2	3	2	1	9
MUNIDOPSIS ABBREVIATA	4	2	.	2	1	9
MUNIDOPSIS LONGIMANUS	1	.	1	1	.	3
MUNIDOPSIS SIGSBEI	.	5	.	2	2	9
MUNIDOPSIS SIMPLEX	.	.	.	.	1	1
MUNIDOPSIS SPINOCULATA	2	.	.	.	.	2
MUNIDOPSIS SPINOSA	.	1	.	.	.	1
NEMATOCARCINUS ROTUNDUS	29	61	39	92	57	278
NEPHROPSIS AGASSIZI	.	1	.	1	1	3
PLESIONIKA HOLTHUISI	1	.	.	.	.	1
PONTOPHILUS GRACILIS	4	2	6	3	2	17
PRIONOCRANGON PECTINATA	.	.	.	1	.	1
ROCHINIA UMBONATA	1	.	1	.	.	2
STEREOMASTIS SCULPTA	15	52	17	36	32	152
SYSTELLASPIS PELLUCIDA	.	.	.	1	.	1
THAUMASTOCHELES ZALEUCUS	2	.	.	1	.	3
UROPTYCHUS NITIDUS	1	.	.	1	4	6
	86	165	103	185	132	671

Table C3-5 (continued)

SPECIES NAME	Cruise IV Stations E 3	E3A	E3B	E3C	E3D	Total
ASTEROIDEA						
HYMENASTER MODESTUS	.	1	.	.	2	3
NYMPHASTER ARENATUS	1	2	.	2	2	7
ODONTASTER SETOSUS	.	1	.	1	.	2
PLINTHASTER DENTATUS	1	1	2	.	.	4
PSEUDARCHASTER GRACILIS	.	7	1	1	9	18
ZOROASTER FULGENS	5	22	.	14	14	55
	7	34	3	18	27	89
OPHIUROIDEA						
AMPHIOPHIURA SCUPLTILIS	.	.	1	.	.	1
AMPHIOPLUS INCISUS	1	1	.	.	.	2
AMPHIOPLUS SP.A	.	.	.	.	1	1
AMPHIURA SEMIERMIS	.	.	1	.	.	1
BATHYPECTINURA HEROS	.	.	.	.	3	3
JUVENILE OPHIURINAE	.	.	.	1	.	1
OPHIACANTHA ECHINULATA	.	.	1	.	.	1
OPHIOCHITON GRANDIS	2	2	.	2	.	6
OPHIOCHONDRUS CONVOLUTUS?	.	.	1	.	.	1
OPHIOMUSIUM LEPTOBRACHIUM	.	1	.	.	.	1
OPHIOPRIUM PERMIXTUM	.	.	.	1	3	4
OPHIOSPHALMA ARMIGERUM	.	.	.	.	1	1
OPHIURA FALCIFERA	.	2	.	.	.	2
OPHIURA SP.A	.	.	1	1	1	3
	3	6	5	5	9	28
HOLOTHUROIDEA						
ENYPNIASTES SP.	.	.	.	.	1	1
MESOTHURIA LACTEA	.	9	2	.	9	20
MOLPADIA BARBOURI	2	3	6	3	3	17
MOLPADIA BLAKEI	2	.	.	.	.	2
MOLPADIA MUSCULUS	5	4	2	7	6	24
MOLPADIA SP.	.	.	.	.	1	1
	9	16	10	10	20	65
CRINOIDEA						
DEMOCRINUS BREVIS	5	.	4	1	1	11
	5	.	4	1	1	11

Table C3-6. Abundance of Invertebrates caught in Trawl: Cruise V.

SPECIES NAME	Cruise V Stations												
	WC1	WC5	WC7	WC8	WC4	WC2	WC6	WC10	WC9	WC3	WC11	WC12	Total
PORIFERA													
APHROCALLISTES SP.	.	.	.	.	.	.	1	.	1	.	.	.	2
CAULOPHACIDAE	.	.	1	.	.	.	.	.	.	.	.	.	1
CLATHRIIDAE	.	.	.	.	.	.	.	.	1	.	.	.	1
DESMACELLA SP.	7	.	.	.	.	.	1	.	.	.	.	.	8
DESMACELLIDAE	.	.	.	.	.	.	.	.	.	.	.	596	596
HALICHONDRIIDAE	.	.	.	.	.	.	1	.	.	.	.	.	1
HEXACTINELLIDA	.	.	1	.	.	.	.	.	.	.	.	.	1
HYALONEMA SP.	.	.	.	7	8	.	.	.	.	.	.	19	34
HYALONEMATIDAE	.	.	.	.	.	.	.	.	.	.	3	.	3
PACHASTRELLA ABYSSI?	.	.	.	.	.	.	3	.	.	.	.	.	3
PACHASTRELLA SP.	.	.	.	.	.	.	24	.	.	.	.	.	24
POLYMASTIA SOL	.	.	.	.	.	.	.	.	.	5	35	397	437
TETHYA SP.	.	.	.	.	.	.	.	.	.	.	.	10	10
THENEA SP.	.	.	.	.	.	.	.	.	.	46	.	499	545
XESTOSPONGIA SP.	.	.	.	.	.	.	5	.	.	.	.	.	5
	7	.	2	7	8	.	35	.	2	51	38	1521	1671
HYDROZOA													
ACRYPTOLARA CONFERTA	.	.	1	.	.	.	.	.	.	.	.	.	1
	.	.	1	.	.	.	.	.	.	.	.	.	1
MISC. ANTHOZOA													
ANTIPATHARIA SP.A	.	.	.	.	.	.	8	.	.	.	.	.	8
ANTIPATHARIA SP.B	.	.	.	.	.	.	35	.	.	.	.	.	35
ANTIPATHARIA SP.C	.	.	.	.	.	.	1	.	.	.	.	.	1
TELESTO N.SP.	.	.	.	.	.	.	1	.	.	.	.	.	1
ZOANTHIDEA	70	.	50	.	50	50	.	.	14	.	60	.	294
	70	.	50	.	50	50	45	.	14	.	60	.	338
ALCYONARIA													
ACANELLA EBURNEA	.	.	.	.	.	.	.	.	.	.	2	2	4
ACANELLA SP.	.	.	.	2	.	.	.	.	.	.	.	.	2
ACANTHOGORGIA ASPERA	.	.	.	.	.	.	8	.	.	.	.	.	8
CALLOGORGIA VERTICILLATA?	.	.	2	.	.	.	.	.	.	.	.	.	2
CHRYSOGORGIA AGASSIZII	.	.	.	.	44	2	.	.	.	.	.	.	46
MURICEIDES HIRTA	.	.	3	.	.	.	.	.	.	.	.	.	3
PARAMURICEA PLACOMUS?	3	.	.	.	.	.	.	.	.	.	.	.	3
PARAMURICEA SP.	.	.	.	.	.	.	13	.	.	.	.	.	13
SWIFTIA EXSERTA	.	.	8	.	.	.	.	.	.	.	.	.	8
	3	.	13	2	44	2	21	.	.	.	2	2	89

Table C3-6 (continued)

SPECIES NAME	Cruise V Stations												
	WC1	WC5	WC7	WC8	WC4	WC2	WC6	WC10	WC9	WC3	WC11	WC12	Total
ACTINIARIA													
ACTINAUGE LONGICORNIS	2	42	3	.	.	.	1	.	1	.	.	.	49
ACTINOSCYPHIA SAGINATA	.	.	.	.	.	.	.	.	3	.	.	.	3
HORMATHIIDAE	11	.	.	.	.	.	.	.	.	.	.	.	11
HORMATHIIDAE 'SHELL FORMER'	.	3	5	.	1	.	3	.	1	.	.	.	13
	13	45	8	.	1	.	4	.	5	.	.	.	76
SCLERACTINEA													
CARYOPHYLLIA AMBROSIA CARIBBEANA	.	.	.	.	.	.	.	.	.	1	6	1	8
CARYOPHYLLIA BERTERIANA	.	.	3	.	.	.	.	.	5	.	.	.	8
DELTOCYATHUS ITALICUS	.	.	.	.	.	2	.	.	2	1	1	2	8
DENDROPHYLLIA ALTERNATA	4	.	.	.	.	.	.	.	.	.	.	.	4
LOPHELIA PROLIFERA	.	.	.	.	.	.	48	.	.	.	.	.	48
STEPHANOCYATHUS DIADEMA	.	.	.	.	.	.	.	.	.	.	.	34	34
	4	.	3	.	.	2	48	.	7	2	7	37	110
NEMERTEA													
NEMERTEA SP.L	.	.	.	.	.	.	.	.	.	.	.	1	1
	.	.	.	.	.	.	.	.	.	.	.	1	1
POLYCHAETA													
AGLAOPHAMUS CIRCINATA	.	.	.	1	.	.	.	.	.	.	.	.	1
AMPHARETIDAE	.	.	1	.	.	.	.	.	.	.	.	.	1
ARCTONOE SP.A	.	.	.	1	.	.	.	.	.	.	.	.	1
CERATOCEPHALE OCULATA	.	.	1	.	.	.	.	.	.	.	.	.	1
CHLOEIA VIRIDIS	.	.	.	.	.	.	1	.	.	.	.	.	1
DASYBRANCHUS LUNULATUS	.	.	.	.	.	.	1	.	.	.	.	.	1
EHLERSILEANIRA INCISA	.	.	.	2	.	.	.	.	1	.	.	.	3
EUNICE CONGLOMERANS	.	.	1	.	.	.	.	.	.	.	.	.	1
EUNICE NORVEGICA	7	.	20	.	.	.	22	.	2	.	.	.	51
EUNICE TIBIANA	.	.	2	.	.	.	.	.	.	.	.	.	2
EUNOE HUBRECHTI	4	.	7	.	.	.	12	.	.	.	.	.	23
EURYTHOE SP.A	.	.	.	.	.	.	.	.	.	.	.	1	1
HAPLOSYLLIS SPONGICOLA	.	.	.	.	.	.	2	.	.	.	.	.	2
HARMOTHOE SP.	.	.	1	.	.	.	.	.	.	.	.	.	1
HYALINOECIA JUVENALIS	.	.	.	.	.	.	.	.	.	1	.	.	1
HYALINOECIA TUBICOLA	.	.	.	.	.	.	1	.	27	20	.	.	48
ISOLDA PULCHELLA	.	.	.	.	.	.	3	.	.	.	.	.	3
KEFERSTEINIA CIRRATA	.	.	.	.	.	.	7	.	.	.	.	.	7
LAETMONICE SP.	3	.	.	.	.	.	.	.	.	.	.	.	3
LUMBRINERIS COCCINEA	1	3	1	.	.	.	.	.	.	.	.	.	5

Table C3-6 (continued)

SPECIES NAME	Cruise V Stations												
	WC1	WC5	WC7	WC8	WC4	WC2	WC6	WC10	WC9	WC3	WC11	WC12	Total
POLYCHAETA (con't)													
LUMBRINERIS VERRILLI	.	.	1	.	.	.	.	.	.	.	.	.	1
LYSIDICE NINETTA	.	.	.	.	.	.	1	.	.	.	.	.	1
MARPHYSIA SP.B	.	.	.	.	.	.	.	.	.	.	1	.	1
METAVERMILIA SP.	.	.	.	.	.	.	1	.	.	.	.	.	1
NEOLEPRIA "SP.A"	.	.	1	.	.	.	.	.	.	.	.	.	1
NEPHTYS SP.A	.	.	.	.	.	.	.	.	.	.	.	1	1
NEREIS (NEANTHES) SP.A	.	.	.	.	.	.	1	.	.	.	.	5	6
POLYNOIDAE	.	.	.	.	.	.	.	.	.	.	1	1	2
PRIONOSPIO (MINOSPIO) "SP.A"	.	.	.	.	1	.	.	.	.	.	.	.	1
SYLLIS (TYPOSYLLIS) "SP.C"	.	.	1	.	.	.	.	.	.	.	.	.	1
SYLLIS (TYPOSYLLIS) ALTERNATA?	2	.	1	.	.	.	.	.	.	.	.	.	3
TEREBELLA SP.A	1	.	.	.	.	.	.	.	.	.	.	.	1
	18	3	38	4	1	.	52	.	30	21	2	8	177
GASTROPODA													
BENTHOBIA TRYONI	.	.	.	.	.	.	.	.	1	.	.	.	1
BUCCINUM CANETAE	.	.	.	.	.	.	2	.	.	.	.	.	2
COCCULINA SP.	.	.	.	.	1	.	.	.	.	.	.	1	2
CORALLIOPHILA RICHARDI	.	.	.	.	.	.	3	.	.	.	.	.	3
CORINNAETURRIS LEUCOMATA	.	.	.	.	.	.	.	.	.	.	.	2	2
FISSURELLA SP.	.	.	.	.	.	.	1	.	.	.	.	.	1
GAZA SUPERBA	.	.	.	.	.	1	2	.	1	1	.	.	5
GEMMULA PERISCELIDA	2	.	.	.	.	.	.	.	.	.	.	.	2
HYALORISIA GALEA	.	6	.	.	.	.	.	.	.	6	.	.	12
LEUCOSYRINX TENOCERAS	.	.	.	.	.	.	.	.	.	4	.	2	6
LEUCOSYRINX VERRILLI	.	.	.	.	.	.	.	.	.	2	.	2	4
PLEUROBRANCHAEA SP.	.	.	2	4	.	.	.	.	.	.	.	.	6
SCAPHELLA GOULDIANA	.	.	1	.	.	.	.	.	.	.	.	.	1
SOLARIELLA POURTALESI	.	.	.	.	.	.	.	.	.	.	.	1	1
XENOPHORA LONGLEYI	.	1	.	.	.	.	.	.	.	.	.	.	1
	2	7	3	4	1	1	8	.	2	13	.	8	49
BIVALVIA													
AMYGDALUM POLITUM?	3	10	2	5	.	1	.	1	3	.	1	.	26
BANKIA SP.	.	.	.	.	.	.	.	.	.	.	.	6	6
CARDIOMYA SP.	.	.	.	.	.	.	1	.	.	.	.	.	1
CUSPIDARIA OBESA	.	.	.	.	.	.	.	.	.	.	.	1	1
LIMOPSIS AURITA?	.	.	.	.	.	.	.	.	.	.	.	10	10
LITHOPHAGA ANTILLARUM?	.	.	.	.	.	.	.	.	.	.	.	32	32
LUCINOMA FILOSA	.	.	3	.	.	.	.	.	.	.	.	.	3

Table C3-6 (continued)

SPECIES NAME	Cruise V Stations												
	WC1	WC5	WC7	WC8	WC4	WC2	WC6	WC10	WC9	WC3	WC11	WC12	Total
BIVALVIA (con't)													
LYONSIA SP.A	.	.	.	.	.	1	1	.	.	.	.	.	2
LYONSIELLA SP.A	1	.	.	.	.	.	.	.	.	.	.	.	1
MACRODON (BENTHARCA) ASPERULA	.	.	.	.	.	.	11	.	.	.	.	.	11
MYONERA PAUCISTRIATA	.	.	1	.	.	.	.	.	.	.	1	.	2
PARVAMUSSIUM CANCELLATUM	.	.	.	.	.	.	.	.	3	.	.	.	3
POROMYA SP.A	.	.	.	.	.	.	7	5	.	1	.	.	13
PROPEAMUSSIUM DALLI	.	60	.	.	.	.	.	.	.	.	.	.	60
PROPEAMUSSIUM HOLMESII	.	.	.	.	.	.	2	.	.	.	.	.	2
PROPEAMUSSIUM SP.A	.	.	.	.	.	.	.	.	.	2	35	146	183
PROPEAMUSSIUM SP.B	.	.	.	.	.	.	.	.	.	8	.	.	8
PROPEAMUSSIUM SP.C	.	.	.	.	.	.	2	.	.	45	1	6	54
PROPEAMUSSIUM SP.D	.	.	.	.	1	27	.	.	.	.	.	.	28
TELLINA SP.B	.	.	.	.	.	.	.	.	2	3	.	.	5
	4	70	6	5	1	29	24	6	8	59	38	201	451
SCAPHOPODA													
DENTALIUM PERLONGUM	.	.	.	.	.	.	.	.	.	.	.	1	1
LAEVIDENTALIUM CALLIPEPLUM	2	.	.	.	.	.	.	.	.	.	.	.	2
PULSELLUM PRESSUM	.	.	.	.	.	.	.	.	.	1	.	.	1
	2	.	.	.	.	.	.	.	.	1	.	1	4
CEPHALOPODA													
ALLOPOSUS MOLLIS	.	.	.	.	.	1	1	.	.	.	.	.	2
BENTHOCTOPUS JANUARI	.	.	2	1	1	1	.	.	.	.	.	.	5
OCTOPUS SP.	.	.	1	.	.	.	.	.	.	.	.	.	1
PHOLIDOTEUTHIS ADAMI	.	.	.	.	.	.	.	.	1	.	1	.	2
PTEROCTOPUS TETRACIRRUS	.	1	.	.	.	.	.	.	.	.	.	.	1
ROSSIA BULLISI	.	.	5	.	4	.	.	.	.	.	.	.	9
ROSSIA SP.	.	.	.	3	.	.	.	.	.	.	.	.	3
STOLOTEUTHIS SP.	.	.	.	.	.	2	.	.	.	.	.	.	2
	.	1	8	4	5	4	1	.	1	.	1	.	25

Table C3-6 (continued)

SPECIES NAME	Cruise V Stations												
	WC1	WC5	WC7	WC8	WC4	WC2	WC6	WC10	WC9	WC3	WC11	WC12	Total
CIRRIPEDIA													
AMIGDOSCALPELLUM SEMISCULPTUM	.	.	.	.	.	.	.	.	.	2	.	2	4
ARCOSCALPELLUM PORTORICANUM INTONSUM	1	.	.	.	.	.	.	.	.	.	.	.	1
BALANUS IMPROVISUS	.	.	2	.	.	.	1	.	.	.	.	.	3
LITOSCALPELLUM GIGANTEUM	.	.	.	.	1	.	.	.	6	.	.	.	7
LITOSCALPELLUM REGINA	.	2	3	19	2	.	.	.	.	.	.	.	26
TRILASMIS KAEMPFERI INAEQUILATERALE	.	1	1	2	.	.	5	.	.	.	.	.	9
VERRUCA EUGLYPTA	.	.	.	.	.	.	.	.	1	.	.	.	1
VERRUCA FLORIDANA	2	.	67	.	6	.	69	.	.	1	.	.	145
VERUM IDIOPLAX	.	.	.	.	.	.	.	.	.	1	.	1	2
	3	3	73	21	9	.	75	.	7	4	.	3	198
ISOPODA													
AEGA SP.285	.	.	.	.	.	.	.	.	.	4	1	.	5
AEGA SP.297	.	.	.	.	.	.	1	.	.	1	.	.	2
AEGA SP.299	.	.	.	.	.	.	1	.	.	.	.	.	1
BATHYNOMUS GIGANTEUS	.	.	.	1	.	.	.	.	2	1	.	.	4
CIROLANA SP.282	.	.	.	2	.	.	.	.	.	.	.	.	2
ROCINELA SP.296	.	.	.	1	1	.	.	.	.	.	.	.	2
	.	.	.	4	1	.	2	.	2	6	1	.	16
AMPHIPODA													
EPIMERA SP.	.	.	.	.	.	.	.	.	.	.	.	1	1
VALETTIOPSIS SP.1	.	.	.	.	1	.	.	.	.	.	.	.	1
	.	.	.	.	1	.	.	.	.	.	.	1	2
DECAPODA													
ACANTHACARIS CAECA	.	.	.	.	1	.	1	.	2	.	.	.	4
ACANTHEPHYRA ARMATA	.	.	.	.	.	.	.	.	7	1	.	.	8
ACANTHEPHYRA EXIMIA	.	.	.	.	.	.	.	.	.	.	.	2	2
ACANTHOCARPUS ALEXANDRI	1	.	.	.	.	.	.	.	.	.	.	.	1
ARISTEOMORPHA FOLIACEA	.	.	1	.	2	.	.	.	.	.	.	.	3
BATHYNECTES SUPERBA	1	.	.	.	.	.	.	.	.	.	.	.	1
BATHYPALAEMONELLA SERRATIPALMA	.	.	.	.	.	.	.	.	.	.	.	2	2
BATHYPLAX TYPHLA	.	.	42	280	43	3	180	.	67	.	.	.	615
BENTHESICYMUS BARTLETTI	.	.	.	.	.	.	.	1	1	15	1	11	29
BENTHOCHASCON SCHMITTI	5	129	77	660	22	8	.	.	1	.	.	.	902
BYTHOCARIS SP.A	.	.	.	.	.	.	.	.	.	.	1	.	1
CALLINECTES SIMILIS	2	.	.	.	.	.	.	.	.	.	.	.	2
CATAPAGUROIDES MICROPS	.	.	.	.	.	.	.	.	5	3	.	.	8

Table C3-6 (continued)

SPECIES NAME	Cruise V Stations												
	WC1	WC5	WC7	WC8	WC4	WC2	WC6	WC10	WC9	WC3	WC11	WC12	Total
DECAPODA (con't)													
DORHYNCHUS THOMSONI	.	.	.	.	.	.	1	.	.	.	.	.	1
ETHUSA MICROPHTHALMA	.	.	.	3	.	.	.	.	.	.	.	.	3
ETHUSA SP.	1	.	.	.	.	.	.	.	.	.	.	.	1
EUMUNIDA PICTA	.	.	.	.	.	.	2	.	.	.	.	.	2
GASTROPTYCHUS SPINIFER	.	.	.	.	.	.	1	.	.	.	.	.	1
GERYON QUINQUEDENS	.	.	.	9	.	.	.	1	6	1	.	3	20
GLYPHOCRANGON ACULEATA	.	.	.	.	.	.	.	.	19	4	42	19	84
GLYPHOCRANGON ALISPINA	.	1	.	.	.	.	.	12	15	17	.	.	45
GLYPHOCRANGON LONGLEYI	.	.	5	2	.	3	.	.	.	.	.	.	10
GLYPHOCRANGON NOBILIS	.	.	.	.	.	.	.	.	.	11	243	39	293
HETEROCARPUS ENSIFER	3	.	.	.	.	.	.	.	.	.	.	.	3
HETEROCARPUS LAEVIS	.	.	.	.	.	.	3	.	.	.	.	.	3
HETEROCARPUS ORYX	.	.	.	.	.	.	.	.	.	.	5	10	15
HOMOLIDAE	.	.	.	.	.	.	.	.	.	.	.	1	1
HOMOLODROMIA PARADOXA	.	.	.	.	.	.	2	.	1	.	.	.	3
HOMOLOGENUS ROSTRATUS	.	.	.	.	.	.	.	.	.	.	.	1	1
HYMENOPENAEUS APHOTICUS	.	.	.	.	.	.	.	.	.	.	1	1	2
HYMENOPENAEUS DEBILIS	.	.	.	1	27	23	.	.	.	.	.	.	51
HYMENOPENAEUS ROBUSTUS	.	17	47	54	4	17	.	.	.	.	.	.	139
LITHODES AGASSIZII	.	.	.	.	.	.	.	.	.	1	.	.	1
LYREIDUS BAIRDII	10	10	.	.	.	.	.	.	.	.	.	.	20
MUNIDA EVERMANI	1	.	.	.	.	.	.	.	.	.	.	.	1
MUNIDA FORCEPS	2	.	.	.	.	.	.	.	.	.	.	.	2
MUNIDA LONGIPES	44	6	1	.	.	.	.	.	.	.	3	.	54
MUNIDA VALIDA	.	.	35	153	26	7	25	3	26	3	.	.	278
MUNIDOPSIS ?ARIES	.	.	.	.	.	.	1	.	.	.	.	.	1
MUNIDOPSIS ABBREVIATA	.	.	.	.	.	.	.	.	.	1	.	.	1
MUNIDOPSIS ALAMINOS	.	.	.	2	.	.	2	.	.	.	.	.	4
MUNIDOPSIS BAHAMENSIS	.	1	.	.	.	.	13	.	.	.	.	.	14
MUNIDOPSIS ERINACEUS	.	.	.	7	7	2	3	.	1	2	.	.	22
MUNIDOPSIS IMPOLITA	.	.	.	.	1	.	1	.	.	.	.	.	2
MUNIDOPSIS LONGIMANUS	.	.	.	.	.	.	1	3	5	7	.	1	17
MUNIDOPSIS N. SP.	.	.	.	.	.	.	3	.	1	.	.	.	4
MUNIDOPSIS POLITA	.	.	1	2	1	.	.	.	.	.	.	.	4
MUNIDOPSIS ROBUSTA	.	4	29	24	1	2	1	1	.	.	.	.	62
MUNIDOPSIS SERRATIFRONS	.	.	.	.	.	.	1	.	.	.	.	.	1
MUNIDOPSIS SIGSBEI	.	.	.	1	.	.	.	.	.	1	.	8	10
MUNIDOPSIS SPINOSA	.	.	.	.	.	.	.	.	1	3	.	.	4
NEMATOCARCINUS ROTUNDUS	.	.	.	.	2	.	30	8	61	60	772	111	1044
NEPHROPSIS ACULEATA	1	6	40	79	4	1	.	.	.	.	.	.	131
NEPHROPSIS AGASSIZI	.	.	.	.	.	.	.	.	.	.	1	1	2
NEPHROPSIS ROSEA	.	.	.	.	.	.	9	.	8	3	.	.	20

Table C3-6 (continued)

SPECIES NAME	Cruise V Stations												
	WC1	WC5	WC7	WC8	WC4	WC2	WC6	WC10	WC9	WC3	WC11	WC12	Total
DECAPODA (con't)													
PAGURUS ROTUNDIMANUS	4	.	.	.	.	.	.	.	1	.	.	.	5
PALICUS GRACILIS	2	1	.	.	.	.	.	.	.	.	.	.	3
PANADALIDAE	.	.	.	.	1	.	.	.	.	.	.	.	1
PANDALIDAE	.	.	.	3	.	.	.	.	.	.	.	.	3
PARAPAGURUS ALAMINOS	.	.	.	.	.	.	.	.	.	.	.	6	6
PARAPAGURUS PICTUS	.	3	39	9	3	.	17	2	4	13	.	.	90
PARAPAGURUS PILOSIMANUS	.	.	.	.	.	.	.	.	22	8	4	6	40
PARAPAGURUS SP.	.	.	1	.	.	.	.	.	1	.	.	.	2
PARAPANDALUS WILLISI	19	9	1	.	.	.	.	.	.	.	.	.	29
PENAEOPSIS SERRATA	325	34	33	.	.	.	.	.	.	.	.	.	392
PHYLLADIORHYNCHUS N. SP.	.	.	.	.	.	.	11	.	.	.	.	.	11
PLESIONIKA ACANTHONOTUS	.	.	1	11	13	6	.	.	.	.	.	.	31
PLESIONIKA HOLTHUISI	.	.	11	18	46	26	32	12	10	6	.	.	161
PLESIONIKA TENUIPES	15	1	.	.	.	.	.	.	.	.	.	.	16
PLESIOPENAEUS EDWARDSIANUS	.	.	.	.	.	.	.	.	.	.	2	.	2
POLYCHELES CRUCIFER	.	.	.	.	.	.	.	.	1	.	2	.	3
POLYCHELES TYPHLOPS	.	7	12	15	1	1	2	.	.	.	.	.	38
PONTOPHILUS GRACILIS	.	.	5	56	18	8	.	5	2	10	10	1	115
PRIONOCRANGON PECTINATA	.	.	.	.	2	.	.	.	.	2	.	1	5
PROCESSA PROFUNDA	1	.	.	.	.	.	.	.	.	.	.	.	1
PSALIDOPUS BARBOURI	.	.	.	.	.	.	1	.	.	2	.	.	3
PYROMAIA ARACHNA	7	1	.	.	.	.	.	.	.	.	.	.	8
RICHARDINA SPINICINCTA	.	.	.	.	.	2	.	.	.	1	.	.	3
ROBERTSELLA MYSTICA	.	.	.	1	.	.	.	.	.	.	.	.	1
ROCHINIA CRASSA	3	5	21	3	2	1	3	.	3	.	.	.	41
ROCHINIA UMBONATA	.	.	.	.	.	.	5	.	.	.	.	.	5
STEREOMASTIS SCULPTA	.	.	.	.	.	.	6	3	85	50	43	50	237
SYSTELLASPIS PELLUCIDA	19	2	.	.	.	.	.	.	.	.	.	.	21
THALASSOPLAX ANGUSTA	.	.	3	.	.	.	.	.	.	.	.	.	3
TOMOPAGURUS COKERI	1	.	.	.	.	.	.	.	.	.	.	.	1
TRICHOPELTARION NOBILE	.	.	.	.	.	.	3	.	.	.	.	.	3
UROPTYCHUS NITIDUS	.	.	.	.	43	2	2	.	.	.	2	2	51
	467	237	405	1393	270	112	362	51	356	225	1132	276	5286
POGONOPHORA/VESTIMENT.													
GALATHEALINUM N. SP.	.	.	122	.	.	.	.	.	.	.	.	.	122
LAMELLIBRACHIA SP.	.	.	5	.	.	.	.	.	.	.	.	.	5
	.	.	127	.	.	.	.	.	.	.	.	.	127

Table C3-6 (continued)

SPECIES NAME	Cruise V Stations												
	WC1	WC5	WC7	WC8	WC4	WC2	WC6	WC10	WC9	WC3	WC11	WC12	Total
BRACHIOPODA													
PLATIDIA ANOMIOIDES	.	.	.	.	.	.	3	.	1	.	.	.	4
	.	.	.	.	.	.	3	.	1	.	.	.	4
ASTEROIDEA													
ASTROPECTEN AMERICANUS	6	.	.	.	.	.	.	.	.	.	.	.	6
ASTROPECTEN SP.	.	.	.	.	.	.	1	.	.	.	.	.	1
ASTROPECTINIDAE	.	.	.	.	.	.	.	.	.	2	.	.	2
BRISINGIDAE	.	.	.	.	.	.	1	.	.	1	.	.	2
CAYMANOSTELLA SP.	.	.	.	.	.	.	.	.	.	.	.	2	2
GONIOPECTEN DEMONSTRANS	.	.	.	.	.	.	.	.	7	21	.	.	28
HYMENASTER MODESTUS	.	.	.	.	.	1	.	.	.	.	.	1	2
LITONOTASTER ROTUNDIGRANULUM	.	.	.	.	.	.	.	.	.	.	.	2	2
NYMPHASTER ARENATUS	1	1	.	.	.	.	1	1	6	8	1	1	20
ODONTASTER HISPIDUS	2	.	.	.	.	.	1	.	.	.	.	.	3
ODONTASTER SETOSUS	2	.	5	1	.	.	.	.	.	.	.	.	8
PECTINASTER GRACILIS	.	.	.	.	.	.	1	.	9	27	.	.	37
PERSEPHONASTER ECHINULATUS	.	.	.	1	.	3	9	.	6	8	.	.	27
PLINTHASTER DENTATUS	.	.	.	.	.	1	.	.	.	.	.	1	2
PLUTONASTER AGASSIZI	.	.	.	.	.	.	.	.	.	2	.	.	2
PSILASTER CASSIOPE	.	.	.	.	.	.	.	1	.	.	.	.	1
SCLERASTERIAS CONTORTA	.	.	1	.	.	.	.	.	.	.	.	.	1
	11	1	6	2	.	5	14	2	28	69	1	7	146
OPHIUROIDEA													
AMPHIOPHIURA SCUPLTILIS	.	.	.	.	.	.	1	.	22	69	.	8	100
AMPHIOPLUS CUNEATUS?	.	.	.	.	.	.	1	.	.	.	.	.	1
AMPHIOPLUS INCISUS	.	.	.	.	.	.	1	.	.	.	.	.	1
AMPHIOPLUS SP.B	.	.	.	1	.	.	1	.	.	.	.	.	2
AMPHIURA SEMIERMIS	.	.	.	.	.	.	3	.	.	.	.	.	3
AMPHIURA SP.A (CF. FLEXUOSA)	.	.	.	.	.	.	.	.	1	1	.	.	2
ANTHOPHIURA INGOLFI	.	.	1	.	.	.	.	.	.	.	.	.	1
BATHYPECTINURA HEROS	.	.	.	.	.	.	.	.	5	20	.	.	25
HISTACAMPA DUPLICATA	.	.	.	.	.	.	.	.	.	.	.	1	1
JUVENILE OPHIURINAE	.	.	.	.	.	.	.	.	.	.	1	.	1
OPHIACANTHA ECHINULATA	.	.	.	.	.	.	.	.	.	.	.	2	2
OPHIACANTHA VALENCIENNESI	.	.	.	.	.	.	21	.	.	.	.	.	21
OPHIACATHA SP.C	.	.	.	.	.	.	1	.	.	.	.	.	1
OPHIACTUS ABYSSICOLA?	.	.	.	.	.	.	1	.	.	.	.	.	1
OPHIERNUS ADSPERSUS	.	2	255	426	115	56	62	20	62	.	.	.	998
OPHIOCHITON GRANDIS	.	1	.	.	.	.	4	.	32	.	.	.	37

Table C3-6 (continued)

SPECIES NAME	Cruise V Stations												
	WC1	WC5	WC7	WC8	WC4	WC2	WC6	WC10	WC9	WC3	WC11	WC12	Total
OPHIUROIDEA (con't)													
OPHIOCHITONIDAE	1	.	.	.	.	.	.	.	.	.	.	.	1
OPHIOCHONDRUS CONVOLUTUS?	.	.	1	.	3	.	2	.	.	.	.	.	6
OPHIOCREAS LUMBRICUS?	1	.	.	.	.	.	.	.	.	.	.	.	1
OPHIOLIPUS AGASSIZII	9	.	28	9	.	.	.	.	1	.	.	.	47
OPHIOMUSIUM LEPTOBRACHIUM	.	.	.	.	.	.	1	.	.	.	.	.	1
OPHIOMYXA TUMIDA	.	.	.	.	.	.	1	.	.	.	.	.	1
OPHIOPRIUM PERMIXTUM	.	.	2	.	.	1	.	.	3	2	.	.	8
OPHIOSPHALMA ARMIGERUM	.	.	.	.	.	.	1	.	.	.	.	.	1
OPHIURA SP.A	.	.	.	.	.	.	3	.	27	29	103	39	201
	11	3	287	436	118	57	104	20	153	121	104	50	1464
ECHINOIDEA													
CIDARIS RUGOSA	.	.	.	.	.	.	1	.	.	.	.	.	1
PLESIODIADEMA ANTILLARUM	.	.	.	.	.	.	.	.	1	25	13	13	52
PODOCIDARIS SCULPTA	.	.	.	.	.	.	4	.	.	.	.	.	4
	.	.	.	.	.	.	5	.	1	25	13	13	57
HOLOTHUROIDEA													
AMPHIGYMNAS BAHAMNENSIS	.	.	2	2	.	1	2	.	.	.	.	.	7
BATHYPLOTES NATANS?	.	.	.	.	1	.	.	.	.	.	.	.	1
BENTHODYTES SANGUINILENTA	.	.	.	.	.	.	.	.	.	.	.	4	4
ECHINOCUCUMIS HISPIDA	.	.	.	.	.	.	.	.	.	.	.	1	1
MESOTHURIA LACTEA	.	.	.	.	.	.	.	.	.	2	4	.	6
MOLPADIA AGASSIZI?	.	.	.	.	.	1	.	.	.	.	.	.	1
MOLPADIA BARBOURI	.	.	.	.	.	.	.	.	2	.	1	6	9
MOLPADIA BLAKEI	.	.	.	.	.	1	.	.	.	.	.	.	1
MOLPADIA MUSCULUS	.	.	.	4	.	.	.	.	.	.	1	.	5
SPHAEROTHURIA TALISMANI	4	.	2	1	1	14	.	.	.	.	.	.	22
	4	.	4	7	2	17	2	.	2	2	6	11	57
CRINOIDEA													
ATELECRINUS BALANOIDES	.	.	.	1	3	5	6	.	.	1	.	1	17
CARYOMETRA ALOPE	.	.	.	.	1	.	3	.	.	.	.	.	4
CARYOMETRA LISA	.	.	.	.	.	.	.	.	.	10	.	.	10
CARYOMETRA SP.	.	.	.	.	.	.	.	1	.	.	.	.	1
DEMOCRINUS BREVIS	.	.	.	.	.	.	4	.	.	2	.	.	6
	.	.	.	1	4	5	13	1	.	13	.	1	38

Table C3-7. Abundance of fishes caught in trawl: Cruise I.

Species Name	Cruise I Stations C 1	C 2	C 3	C 4	Total
APRISTURUS PARVIPINNUS	.	.	1	.	1
ARGENTINA STRIATA	4	.	.	.	4
BATHOPHILUS SP.	.	.	.	1	1
BATHYGADUS MACROPS	.	2	.	.	2
BATHYUROCONGER VICINUS	.	.	1	.	1
CATAETYX SP.	.	.	.	1	1
CHAUNAX PICTUS	.	3	.	.	3
CHLOROPHTHALMUS AGASSIZI	5	.	.	.	5
COELORINCHUS CARIBBAEUS	77	1	.	.	78
COELORINCHUS COELORHYNCUS	3	.	.	.	3
CORYPHAENOIDES COLON	.	1	.	.	1
CORYPHAENOIDES MEXICANUS	.	.	4	.	4
CRURIRAJA RUGOSA	.	2	.	.	2
DECAPTERUS PUNCTATUS	.	1	.	.	1
DICROLENE SP.	.	5	.	.	5
DIPLACANTHOPOMA SP.	.	2	.	.	2
EPIGONUS OCCIDENTALIS	.	.	1	.	1
EPIGONUS PANDIONIS	3	.	.	.	3
GADOMUS LONGIFILIS	.	.	6	.	6
GNATHAGNUS EGREGIUS	1	.	.	.	1
HEMANTHIAS VIVANUS	4	.	.	.	4
HOPLOSTETHUS OCCIDENTALIS	1	.	.	.	1
LEPOPHIDIUM BREVIBARBE	1	.	.	.	1
MACRORHAMPHOSUS SCOLOPAX	1	.	.	.	1
MALACOCEPHALUS OCCIDENTALIS	5	.	.	.	5
MERLUCCIUS ALBIDUS	2	.	.	.	2
MONOMITOPUS SP.	.	.	4	.	4
NEZUMIA AEQUALIS	.	6	1	.	7
PARASUDIS TRUCULENTA	16	.	.	.	16
PERISTEDION GREYAE	2	.	.	.	2
PERISTEDION MINIATUM	3	.	.	.	3
POECILOPSETTA BEANI	31	.	.	.	31
POLYMIXIA LOWEI	2	.	.	.	2
PONTINUS LONGISPINIS	4	.	.	.	4
PRIONOTUS STEARNSI	1	.	.	.	1
PSEUDOPHICHTHYS LATERODORSALIS	.	4	.	.	4
RAJA GARMANI	1	.	.	.	1
SETARCHES GUENTHERI	1	.	.	.	1
STEINDACHNERIA ARGENTEA	2	.	.	.	2
SYNAPHOBRANCHUS OREGONI	.	3	6	.	9
SYNAPHOBRANCHUS SP.	.	.	.	1	1
UROPHYCIS CIRRATUS	26	.	.	.	26
UROPHYCIS FLORIDANUS	5	.	.	.	5
YARELLA BLACKFORDI	.	.	1	.	1
	201	30	25	3	259

Table C3-8. Abundance of fishes caught in trawl: Cruise II.

Species Name	C 1	C 2	C 3	C 4	C 5	Total
	Cruise II Stations					
ARGENTINA STRIATA	1	.	.	.	.	1
BARATHRONUS BICOLOR	.	1	1	.	.	2
BATHYGADUS MACROPS	.	2	1	.	.	3
BATHYGADUS MELANOBRANCHUS	.	1	3	.	.	4
BEMBROPS GOBIOIDES	5	.	.	.	.	5
CHAUNAX PICTUS	.	3	.	.	.	3
CHLOROPHTHALMUS AGASSIZI	1	.	.	.	.	1
COELORINCHUS CARIBBAEUS	34	.	.	.	.	34
COELORINCHUS COELORHYNCUS	7	.	.	.	.	7
CORYPHAENOIDES COLON	.	1	1	.	.	2
DIBRANCHUS ATLANTICUS	.	1	5	.	.	6
DICROLENE SP.	.	.	3	1	.	4
DIPLACANTHOPOMA SP.	.	2	.	.	.	2
EPIGONUS PANDIONIS	5	.	.	.	.	5
ETMOPTERUS SCHULTZI	.	2	.	.	.	2
HALOSAURUS OVENII	.	1	.	.	.	1
HEMANTHIAS VIVANUS	1	.	.	.	.	1
MALACOCEPHALUS OCCIDENTALIS	13	.	.	.	.	13
MALACORAJA PURPURIVENTRALIS	.	.	.	1	.	1
MERLUCCIUS ALBIDUS	3	.	.	.	.	3
NEZUMIA AEQUALIS	.	5	2	1	.	8
PARASUDIS TRUCULENTA	2	.	.	.	.	2
POECILOPSETTA BEANI	13	1	1	.	.	15
POLYMETME CORYTHAEOLA	1	.	.	.	.	1
PONTINUS LONGISPINIS	1	.	.	.	.	1
PSEUDOPHICHTHYS LATERODORSALIS	.	1	.	.	.	1
SYNAPHOBRANCHUS OREGONI	.	.	4	.	.	4
UROPHYCIS CIRRATUS	10	.	.	.	.	10
UROPHYCIS FLORIDANUS	1	.	.	.	.	1
VENEFICA PROCERA	.	.	.	.	1	1
YARELLA BLACKFORDI	.	1	1	.	.	2
	98	22	22	3	1	146

Table C3-8 (continued)

SPECIES NAME	Cruise II Stations E 1	E 2	E 3	E 4	E 5	Total
ACROMYCTER PURTURBATOR	.	.	.	1	.	1
ALDROVANDIA AFFINIS	.	.	.	4	.	4
ALDROVANDIA GRACILIS	.	.	.	1	.	1
APRISTURUS LAURUSSONII	.	.	.	1	.	1
BARATHRONUS BICOLOR	.	1	.	.	.	1
BATHYGADUS FAVOSUS	.	.	.	10	.	10
BATHYGADUS MACROPS	.	7	.	2	.	9
BATHYGADUS MELANOBRANCHUS	.	.	4	.	.	4
BATHYPTEROIS PHENAX	.	.	.	4	.	4
BATHYPTEROIS QUADRIFILIS	.	.	.	9	.	9
BATHYPTEROIS VIRIDENSIS	.	.	.	1	.	1
BEMBROPS ANATIROSTRIS	.	.	.	1	.	1
BEMBROPS GOBIOIDES	19	.	.	.	.	19
CATAETYX SP.	.	.	.	1	.	1
CHAUNAX PICTUS	.	7	1	.	.	8
CHLOROPHTHALMUS AGASSIZI	10	.	.	.	.	10
COELORINCHUS COELORHYNCUS	3	.	.	.	.	3
COELORINCHUS SP.	.	.	.	1	.	1
CONOCARA SP.	.	.	.	6	.	6
CORYPHAENOIDES COLON	.	1	.	.	.	1
CORYPHAENOIDES MEXICANUS	.	.	2	1	.	3
DIBRANCHUS ATLANTICUS	.	13	9	.	.	22
DICROLENE SP.	.	.	2	8	.	10
DIPLACANTHOPOMA SP.	.	3	2	.	.	5
EPIGONUS PANDIONIS	6	.	.	.	.	6
ETMOPTERUS SCHULTZI	.	2	.	.	.	2
GADOMUS ARCUATUS	.	.	1	1	.	2
GADOMUS LONGIFILIS	.	.	.	31	.	31
HALOSAURUS GUENTHERI	.	.	.	1	.	1
HELICOLENUS DACTYLOPTERUS	1	.	.	.	.	1
HOPLOSTETHUS OCCIDENTALIS	1	.	.	.	.	1
HYMENOCEPHALUS ITALICUS	27	.	.	.	.	27
ILYOPHIS BRUNNEUS	.	.	2	11	.	13
LAEMONEMA BARBATULUM	.	3	.	.	.	3
LEPTODERMA MACROPS	.	.	1	.	.	1
LOPHIODES MONODI	4	1	.	.	.	5
MALACOCEPHALUS OCCIDENTALIS	1	.	.	.	.	1
MERLUCCIUS ALBIDUS	2	.	.	.	.	2
MONOMITOPUS SP.	.	.	3	7	.	10
NEZUMIA AEQUALIS	.	7	2	.	.	9
NEZUMIA CYRANO	.	.	1	10	.	11
NEZUMIA SUILLA	.	.	1	4	.	5
PARASUDIS TRUCULENTA	.	.	.	4	.	4
PERISTEDION GREYAE	14	1	.	1	.	16
POECILOPSETTA BEANI	.	2	.	.	.	2

Table C3-8 (continued)

SPECIES NAME	Cruise II Stations					
	E 1	E 2	E 3	E 4	E 5	Total
PSEUDOPHICHTHYS LATERODORSALIS	.	2	.	.	.	2
RINACTES NASUTUS	.	.	.	1	.	1
SETARCHES GUENTHERI	5	.	.	.	.	5
SQUALOGADUS MODIFICATUS	.	.	.	1	.	1
STEPHANOBERYX MONAE	.	.	.	33	.	33
SYMPHURUS MARGINATUS	1	.	.	.	.	1
SYNAGROPS BELLA	2	.	.	.	.	2
SYNAPHOBRANCHUS OREGONI	.	.	24	18	.	42
SYNAPHOBRANCHUS SP.	.	1	.	.	.	1
TRACHONURUS VILLOSUS	.	.	.	1	.	1
UROPHYCIS CIRRATUS	13	.	.	.	.	13
VENEFICA PROCERA	.	.	.	6	1	7
XYELACYBA MYERSI	.	.	.	2	.	2
	109	51	55	183	1	399

Table C3-8 (continued)

Species Name	Cruise II Stations W 1	W 2	W 3	W 4	Total
ALDROVANDIA AFFINIS	.	.	.	2	2
BATHYGADUS MACROPS	.	3	.	.	3
BATHYGADUS MELANOBRANCHUS	.	.	2	.	2
BATHYPTEROIS VIRIDENSIS	.	.	1	.	1
BEMBROPS GOBIOIDES	45	1	.	.	46
BROSMICULUS IMBERBIS	5	.	.	.	5
CHAUNAX PICTUS	.	2	.	.	2
CHLOROPHTHALMUS AGASSIZI	35	.	.	.	35
COELORINCHUS CARIBBAEUS	3	.	.	.	3
COELORINCHUS COELORHYNCUS	4	.	.	.	4
CORYPHAENOIDES COLON	.	1	.	.	1
CORYPHAENOIDES MEXICANUS	.	.	5	.	5
DIBRANCHUS ATLANTICUS	.	15	2	.	17
DICROLENE SP.	.	.	6	1	7
EPIGONUS MACROPS	.	.	2	.	2
EPIGONUS PANDIONIS	15	.	3	.	18
GNATHAGNUS EGREGIUS	3	.	.	.	3
GURGESIELLA SINUSMEXICANUS	3	.	.	.	3
HALOSAURUS GUENTHERI	.	.	7	.	7
HEMANTHIAS VIVANUS	2	.	.	.	2
HOPLOSTETHUS OCCIDENTALIS	1	.	.	.	1
HOPLUNNIS SP.	.	1	.	.	1
HYDROLAGUS SP.	.	.	1	.	1
HYMENOCEPHALUS ITALICUS	3	.	.	.	3
IPNOPS MURRAYI	.	.	.	1	1
LAEMONEMA BARBATULUM	.	2	.	.	2
MACROURIDAE	.	1	.	.	1
MALACOCEPHALUS OCCIDENTALIS	4	.	.	.	4
MERLUCCIUS ALBIDUS	3	1	.	.	4
MONOMITOPUS SP.	.	.	11	.	11
NETTASTOMA MELANURA	.	1	.	.	1
NEZUMIA AEQUALIS	.	5	.	.	5
NEZUMIA CYRANO	.	.	2	.	2
NEZUMIA SP.	.	1	1	.	2
NEZUMIA SUILLA	.	.	2	.	2
OPHICHTHUS CRUENTIFER	.	1	.	.	1
PARASUDIS TRUCULENTA	1	.	.	.	1
PERISTEDION GREYAE	2	.	.	.	2
PERISTEDION MINIATUM	1	.	.	.	1
POECILOPSETTA BEANI	24	.	.	.	24
POLYMETME CORYTHAEOLA	2	.	.	.	2
PONTINUS LONGISPINIS	1	.	.	.	1
SETARCHES GUENTHERI	59	.	.	.	59
STEPHANOBERYX MONAE	.	.	.	1	1
SYNAGROPS SPINOSA	1	.	.	.	1

Table C3-8 (continued)

Species Name	Cruise II Stations				
	W 1	W 2	W 3	W 4	Total
SYNAPHOBRANCHUS OREGONI	.	.	27	1	28
UROPHYCIS CIRRATUS	8	.	.	.	8
YARELLA BLACKFORDI	.	1	.	.	1
	225	36	72	6	339

Table C3-9. Abundance of fishes caught in trawl: Cruise III.

Species Name	Cruise III Stations										
	C 1	C 6	C 2	C 3	C 7	C 8	C 4	C10	C11	C 5	Total
ACANTHOBATUS FOLIROSTRIS	.	1	.	.	.	.	.	.	.	.	1
ACANTHONUS ARMATUS	.	.	.	.	.	.	.	.	.	2	2
ACROMYCTER PURTURBATOR	.	.	.	.	1	9	.	.	.	.	10
ALDROVANDIA AFFINIS	.	.	.	.	.	4	.	3	.	.	7
ALDROVANDIA GRACILIS	.	.	.	.	.	1	.	1	.	.	2
APRISTURUS PARVIPINNUS	.	.	.	1	.	.	.	.	.	.	1
BARATHRONUS BICOLOR	.	.	.	.	.	1	.	1	.	.	2
BASSOZETUS SP.	.	.	.	.	.	.	.	.	.	2	2
BATHYCLUPEA SP.	1	.	.	.	.	.	.	.	.	.	1
BATHYGADUS FAVOSUS	.	.	.	.	.	2	.	.	.	.	2
BATHYGADUS MACROPS	.	.	6	.	.	.	.	.	.	.	6
BATHYGADUS MELANOBRANCHUS	.	.	3	4	1	1	.	.	.	.	9
BATHYPTEROIS GALLATOR	.	.	.	.	.	.	.	.	2	3	5
BATHYPTEROIS QUADRIFILIS	.	.	.	.	1	5	.	1	.	.	7
BATHYPTEROIS VIRIDENSIS	.	.	.	.	1	.	.	.	.	.	1
BEMBROPS GOBIOIDES	4	12	.	.	.	.	.	.	.	.	16
BOROSTOMIAS ANTARCTICUS	.	.	1	.	.	.	.	.	.	.	1
BROSMICULUS IMBERBIS	10	1	.	1	.	.	.	.	.	.	12
CATAETYX SP.	.	.	.	.	1	.	1	.	.	.	2
CHAUNAX PICTUS	.	3	1	.	.	.	.	.	.	.	4
CHLOROPHTHALMUS AGASSIZI	5	.	.	.	.	.	.	.	.	.	5
COELORINCHUS CARIBBAEUS	20	.	.	.	.	.	.	.	.	.	20
COELORINCHUS COELORHYNCUS	.	46	7	.	.	.	.	.	.	.	53
CONGRIDAE	.	.	1	.	.	.	.	.	.	.	1
CORYPHAENOIDES COLON	.	.	3	2	1	.	.	.	.	.	6
CORYPHAENOIDES MACROCEPHALUS	.	.	.	.	.	1	.	.	1	2	4
CORYPHAENOIDES MEXICANUS	.	.	.	6	3	5	1	.	1	.	16
DIBRANCHUS ATLANTICUS	.	31	18	15	3	.	.	.	.	.	67
DICROLENE SP.	.	.	.	1	2	9	.	.	.	.	12
DIPLACANTHOPOMA SP.	.	.	4	.	.	.	.	.	.	.	4
DIPLOPHOS MADERENSIS	3	.	.	.	.	.	.	.	.	.	3
EPIGONUS PANDIONIS	2	7	.	.	.	.	.	.	.	.	9
EPTATRETUS SPRINGERI	.	1	1	.	.	.	.	.	.	.	2
ETMOPTERUS GRACILISPINIS	.	15	1	.	.	.	.	.	.	.	16
ETMOPTERUS VIRENS	.	1	.	.	.	.	.	.	.	.	1
FACCIOLELLA SP.	.	.	1	.	.	.	.	.	.	.	1
GADOMUS ARCUATUS	.	.	.	.	1	.	.	.	.	.	1
GADOMUS LONGIFILIS	.	.	.	.	8	8	.	.	.	.	16
GNATHAGNUS EGREGIUS	1	.	.	.	.	.	.	.	.	.	1
GURGESIELLA SINUSMEXICANUS	1	.	2	.	.	.	.	.	.	.	3
HALOSAURUS GUENTHERI	.	.	.	2	6	.	.	.	.	.	8
HEMANTHIAS VIVANUS	1	.	.	.	.	.	.	.	.	.	1
HOPLOSTETHUS OCCIDENTALIS	1	2	.	.	.	.	.	.	.	.	3
ILYOPHIS BRUNNEUS	.	.	.	.	5	37	.	.	.	.	42
LAEMONEMA BARBATULUM	.	16	6	.	.	.	.	.	.	.	22
LUCIOBROTULA SP.	.	.	1	.	.	.	.	.	.	.	1

Table C3-9 (continued)

Species Name	Cruise III Stations										
	C 1	C 6	C 2	C 3	C 7	C 8	C 4	C10	C11	C 5	Total
MALACOCEPHALUS OCCIDENTALIS	5	12	2	.	.	.	.	.	.	.	19
MALACORAJA PURPURIVENTRALIS	.	.	.	2	1	.	.	.	.	.	3
MERLUCCIUS ALBIDUS	2	1	.	.	.	.	.	.	.	.	3
MONOMITOPUS SP.	.	.	.	4	5	8	.	.	.	.	17
MORIDAE	.	.	.	.	.	1	.	.	.	.	1
NEMICHTHYIDAE	.	.	.	.	.	.	.	.	1	.	1
NEOBYTHITINAE	.	.	.	.	.	1	.	.	.	.	1
NETTASTOMA MELANURA	.	.	2	.	.	.	.	.	.	.	2
NEZUMIA AEQUALIS	.	4	19	7	.	.	.	.	.	.	30
NEZUMIA BUBONIS	.	.	1	.	.	.	.	.	.	.	1
NEZUMIA CYRANO	.	.	.	.	7	6	.	.	.	.	13
NEZUMIA LONGEBARBATUS	.	.	.	.	.	.	.	2	.	.	2
NEZUMIA SCLERORHYNCHUS	.	4	.	.	.	.	.	.	.	.	4
NEZUMIA SP.	.	.	.	.	.	1	.	.	.	.	1
NEZUMIA SUILLA	.	.	.	.	.	1	.	.	.	.	1
PARASUDIS TRUCULENTA	2	.	.	.	.	.	.	.	.	.	2
PERISTEDION GREYAE	.	13	.	.	.	.	.	.	.	.	13
POECILOPSETTA BEANI	4	.	.	.	.	.	.	.	.	.	4
POLYACANTHONOTUS MERRETTI	.	.	.	.	.	2	.	.	.	.	2
POLYMIXIA LOWEI	3	.	.	.	.	.	.	.	.	.	3
RAJA GARMANI	1	.	.	.	.	.	.	.	.	.	1
SPHAGEMACRURUS GRENADAE	.	.	.	.	.	6	.	.	.	.	6
STEINDACHNERIA ARGENTEA	27	.	.	.	.	.	.	.	.	.	27
STEPHANOBERYX MONAE	.	.	.	.	.	3	1	.	.	.	4
STOMIAS AFFINIS	.	.	1	.	.	.	.	.	.	.	1
SYMPHURUS MARGINATUS	.	1	.	.	.	.	.	.	.	.	1
SYNAGROPS BELLA	5	.	.	.	.	.	.	.	.	.	5
SYNAPHOBRANCHUS OREGONI	.	.	1	19	17	23	2	.	.	.	62
UROPHYCIS CIRRATUS	20	100	7	.	.	.	.	.	.	.	127
VENEFICA PROCERA	.	.	.	.	1	1	.	.	.	.	2
YARELLA BLACKFORDI	.	.	1	5	.	.	.	.	.	.	6
	118	271	90	69	65	136	5	8	5	9	776

Table C3-10. Abundance of fishes caught in trawl: Cruise IV

Species Name	Cruise IV Stations				
	E 1	E1A	E1B	E1C	Total
ACANTHOBATUS FOLIROSTRIS	.	1	.	.	1
ARGENTINA STRIATA	2	1	1	.	4
BEMBROPS ANATIROSTRIS	1	2	2	.	5
BEMBROPS GOBIOIDES	40	68	17	69	194
CHAUNAX PICTUS	.	.	.	1	1
CHLOROPHTHALMUS AGASSIZI	106	28	8	13	155
COELORINCHUS CARIBBAEUS	.	20	.	.	20
COELORINCHUS COELORHYNCUS	24	6	14	31	75
CRURIRAJA CADENATI	.	.	4	.	4
DIBRANCHUS ATLANTICUS	1	4	.	.	5
EPIGONUS PANDIONIS	30	21	4	5	60
GNATHAGNUS EGREGIUS	1	.	1	1	3
GURGESIELLA SINUSMEXICANUS	1	.	.	2	3
HEMANTHIAS VIVANUS	3	8	2	2	15
HEPTRANCHIAS PERLO	1	.	.	.	1
HILDEBRANDIA GUPPYI	.	1	.	.	1
HOPLOSTETHUS OCCIDENTALIS	.	3	.	1	4
HYMENOCEPHALUS ITALICUS	9	4	.	.	13
LOPHIUS GASTROPHYSUS	1	.	.	2	3
MALACOCEPHALUS OCCIDENTALIS	4	3	11	5	23
MERLUCCIUS ALBIDUS	41	17	7	6	71
PARASUDIS TRUCULENTA	12	4	2	1	19
PERISTEDION ECUADORENSIS	.	.	1	.	1
PERISTEDION GREYAE	25	5	7	12	49
PERISTEDION MINIATUM	.	1	.	.	1
POECILOPSETTA BEANI	33	15	3	15	66
POLYMIXIA LOWEI	3	.	.	.	3
PONTINUS LONGISPINIS	.	24	.	.	24
SACCOGASTER STAIGERI	1	.	.	.	1
SCYLIORHINUS RETIFER	2	.	.	.	2
SETARCHES GUENTHERI	2	3	1	2	8
STEINDACHNERIA ARGENTEA	4	2	.	1	7
SYMPHURUS MARGINATUS	.	1	.	.	1
SYNAGROPS BELLA	3	5	1	6	15
SYNAGROPS SPINOSA	9	2	1	1	13
UROPHYCIS CIRRATUS	16	17	22	19	74
UROPHYCIS FLORIDANUS	5	.	1	4	10
ZENOPSIS CONCHIFERA	.	.	1	.	1
	380	266	111	199	956

Table C3-10 (continued)

SPECIES NAME	E 2	E2A	E2B	E2C	E2D	E2E	Total
	Cruise IV Stations						
APRISTURUS PROFUNDORUM	.	.	.	1	.	.	1
BARATHRONUS BICOLOR	2	4	7	.	3	.	16
BATHYGADUS MACROPS	1	51	.	3	5	3	63
BATHYGADUS MELANOBRANCHUS	.	.	.	1	.	.	1
BATHYPTEROIS BIGELOWI	.	3	.	.	.	.	3
BATHYPTEROIS SP.	.	1	.	.	.	.	1
BATHYPTEROIS VIRIDENSIS	.	.	.	.	1	.	1
BROSMICULUS IMBERBIS	1	.	.	.	.	.	1
CHAUNAX PICTUS	9	40	12	11	18	12	102
CONGRIDAE	.	.	.	1	.	.	1
CORYPHAENOIDES COLON	.	8	.	.	.	.	8
CRURIRAJA RUGOSA	.	.	.	1	.	.	1
DIBRANCHUS ATLANTICUS	26	59	38	34	23	7	187
DIPLACANTHOPOMA SP.	4	12	18	9	14	5	62
DYSOMMINA RUGOSA	.	.	.	.	1	.	1
ETMOPTERUS PUSILLUS	.	.	.	.	1	.	1
ETMOPTERUS SCHULTZI	2	4	2	.	3	.	11
EXECHODONTES DAIDALEUS	.	1	.	.	.	.	1
GURGESIELLA SINUSMEXICANUS	.	2	1	1	1	.	5
HALOSAURUS OVENII	.	.	.	.	1	.	1
LAEMONEMA BARBATULUM	4	.	7	3	1	.	15
LUCIOBROTULA CORETHROMYCTER	.	2	.	.	.	.	2
LYCENCHELYS BULLISI	.	1	.	.	.	.	1
MALACOCEPHALUS OCCIDENTALIS	.	.	2	.	.	.	2
MERLUCCIUS ALBIDUS	1	2	.	.	2	1	6
NETTASTOMA MELANURA	.	.	.	1	1	.	2
NEZUMIA AEQUALIS	7	82	11	8	12	3	123
NEZUMIA ATLANTICA	.	3	1	2	6	1	13
NEZUMIA CYRANO	1	.	.	.	.	.	1
NOTACANTHUS CHEMNITZI	.	.	.	.	.	1	1
PSEUDOPHICHTHYS LATERODORSALIS	.	4	2	1	10	4	21
SCIADONUS GALATHEAE?	.	.	.	.	.	1	1
SCIADONUS PEDICELLARIS	.	.	.	.	1	.	1
SYMPHURUS MARGINATUS	.	2	1	.	.	.	3
SYNAGROPS BELLA	.	.	.	.	1	.	1
SYNAPHOBRANCHUS OREGONI	3	4	4	9	5	1	26
TRACHYSCORPIA CRISTULATA	1	.	2	.	.	.	3
UROPHYCIS CIRRATUS	1	3	.	.	.	.	4
	63	288	108	86	110	39	694

Table C3-10 (continued)

SPECIES NAME	Cruise IV Stations					
	E 3	E3A	E3B	E3C	E3D	Total
APRISTURUS PROFUNDORUM	.	1	.	1	1	3
BATHYGADUS MACROPS	.	.	1	.	.	1
BATHYGADUS MELANOBRANCHUS	2	36	9	12	3	62
BATHYPTEROIS BIGELOWI	.	.	1	.	.	1
BROSMICULUS IMBERBIS	1	.	.	.	1	2
COELORINCHUS SP.	1	.	.	.	.	1
CORYPHAENOIDES COLON	.	2	.	1	1	4
CORYPHAENOIDES MEXICANUS	1	6	3	3	.	13
DIBRANCHUS ATLANTICUS	4	10	2	12	7	35
DICROLENE SP.	2	4	1	1	5	13
EXECHODONTES DAIDALEUS	.	.	1	.	.	1
GADOMUS ARCUATUS	.	2	.	.	1	3
GADOMUS DISPAR	2	.	.	.	.	2
GADOMUS LONGIFILIS	.	11	.	8	1	20
GADOMUS SP.	1	.	.	.	.	1
HALOSAURUS GUENTHERI	2	5	.	1	.	8
HYDROLAGUS SP.	.	1	1	.	.	2
ILYOPHIS BRUNNEUS	1	3	3	4	3	14
LEPTODERMA MACROPS	1	.	.	.	.	1
LUCIOBROTULA SP.	.	1	.	.	.	1
LYCENCHELYS BULLISI	.	.	.	.	1	1
MALACORAJA FULIGINEA	.	.	4	.	.	4
MELANONUS ZUGMAYERI	.	.	.	.	1	1
MERLUCCIUS ALBIDUS	.	1	.	.	.	1
MONOMITOPUS SP.	1	7	7	3	5	23
MYXINE GLUTINOSA	.	.	.	.	1	1
NETTASTOMA MELANURA	.	.	.	.	1	1
NEZUMIA AEQUALIS	10	15	.	3	2	30
NEZUMIA ATLANTICA	.	1	.	.	.	1
NEZUMIA CYRANO	2	9	3	2	4	20
POLYACANTHONOTUS MERRETTI	.	.	.	2	.	2
PSEUDOPHICHTHYS LATERODORSALIS	2	.	.	.	.	2
SYNAPHOBRANCHUS OREGONI	3	23	7	22	21	76
	36	138	43	75	59	351

Table C3-11. Abundance of fishes caught in trawl: Cruise V.

Species Name	Cruise V Stations												
	WC1	WC5	WC7	WC8	WC4	WC2	WC6	WC10	WC9	WC3	WC11	WC12	Total
ACANTHOBATUS FOLIROSTRIS	.	1	.	.	.	.	.	.	.	.	.	.	1
ALDROVANDIA GRACILIS	.	.	.	.	.	.	.	.	.	.	11	3	14
APRISTURUS PARVIPINNUS	.	.	.	.	.	.	.	.	1	.	.	.	1
APRISTURUS PROFUNDORUM	.	.	.	.	.	.	.	.	.	.	1	.	1
ARGENTINA STRIATA	2	.	.	.	.	.	.	.	.	.	.	.	2
ARIOMMA SP.	.	.	.	.	.	.	.	.	1	.	5	.	6
BARATHRONUS BICOLOR	.	.	.	.	.	.	.	.	2	.	.	.	2
BATHYCLUPEA SP.	.	.	.	.	1	.	.	.	.	.	.	.	1
BATHYGADUS FAVOSUS	.	.	.	.	.	.	.	.	.	.	2	2	4
BATHYGADUS MACROPS	.	.	.	.	.	3	3	1	12	.	.	.	19
BATHYGADUS MELANOBRANCHUS	.	.	.	.	.	.	.	.	13	2	.	.	15
BATHYGADUS SP.	.	.	.	.	.	.	1	.	.	2	.	.	3
BATHYPTEROIS QUADRIFILIS	.	.	.	.	.	.	.	.	.	.	2	.	2
BATHYUROCONGER VICINUS	.	.	.	.	.	.	.	.	.	.	1	.	1
BEMBROPS ANATIROSTRIS	1	.	.	.	.	.	.	.	.	.	.	.	1
BEMBROPS GOBIOIDES	10	18	18	31	4	5	.	.	.	.	.	.	86
BROSMICULUS IMBERBIS	.	2	4	3	.	2	1	.	1	.	.	.	13
CHAUNAX PICTUS	.	1	2	6	5	.	8	.	4	1	.	.	27
CHLOROPHTHALMUS AGASSIZI	27	39	26	1	.	.	.	.	.	.	.	.	93
COELORINCHUS CARIBBAEUS	10	12	.	.	.	.	.	.	.	.	.	.	22
COELORINCHUS COELORHYNCUS	1	.	9	39	4	5	2	.	.	.	.	.	60
COELORINCHUS OCCA	.	.	.	.	.	.	.	.	2	.	.	.	2
CONGRIDAE	.	.	.	.	.	1	.	.	.	.	.	.	1
CONOCARA SP.	.	.	.	.	.	.	.	.	.	.	.	1	1
CORYPHAENOIDES COLON	.	.	.	.	.	.	.	2	3	1	.	.	6
CORYPHAENOIDES MEXICANUS	.	.	.	.	.	.	.	.	1	.	2	6	9
CORYPHAENOIDES SP.	.	.	.	.	.	.	.	.	.	.	1	.	1
CRURIRAJA RUGOSA	.	.	.	.	1	.	.	1	.	.	.	.	2
DIBRANCHUS ATLANTICUS	.	16	76	63	10	1	33	5	28	4	.	.	236
DICROLENE SP.	.	.	.	.	.	.	.	2	1	12	21	6	42
DIPLACANTHOPOMA SP.	.	.	1	7	2	1	6	.	2	.	.	.	19
DYSOMMINA RUGOSA	.	.	1	2	1	.	.	.	.	.	.	.	4
EPIGONUS DENTICULATUS	.	.	1	.	1	.	.	.	.	.	.	.	2
EPIGONUS OCCIDENTALIS	1	.	.	.	.	.	4	.	.	.	.	.	5
EPIGONUS PANDIONIS	12	27	20	12	1	2	.	.	.	.	.	.	74
EPTATRETUS MINOR	.	.	3	.	.	.	.	.	.	.	.	.	3
EPTATRETUS SPRINGERI	.	.	.	2	1	.	.	.	.	1	.	.	4
ETMOPTERUS SCHULTZI	.	.	2	15	1	17	9	.	1	2	.	.	47
ETMOPTERUS VIRENS	.	.	8	3	.	.	.	.	.	.	.	.	11
EXECHODONTES DAIDALEUS	.	.	.	2	.	.	.	.	.	.	.	.	2
FACCIOLELLA SP.	.	.	2	5	2	1	.	.	.	.	.	.	10
GADOMUS ARCUATUS	.	.	.	.	.	.	.	.	1	.	.	.	1
GADOMUS DISPAR	.	.	.	.	.	.	2	.	.	.	.	.	2
GADOMUS LONGIFILIS	.	.	.	.	.	.	.	.	1	3	110	4	118
GNATHAGNUS EGREGIUS	.	5	.	.	.	.	.	.	.	.	.	.	5

Table C3-11 (continued)

Species Name	Cruise V Stations												
	WC1	WC5	WC7	WC8	WC4	WC2	WC6	WC10	WC9	WC3	WC11	WC12	Total
GURGESIELLA SINUSMEXICANUS	.	2	2	.	.	.	2	.	.	.	1	.	7
HALOSAURUS GUENTHERI	.	.	.	.	.	.	.	.	3	1	6	.	10
HALOSAURUS OVENII	.	.	.	.	.	.	.	1	.	.	.	.	1
HEMANTHIAS VIVANUS	2	.	.	.	.	.	.	.	.	.	.	.	2
HOPLOSTETHUS MEDITERRANEUS	.	1	1	.	.	.	.	.	.	.	.	.	2
HOPLOSTETHUS OCCIDENTALIS	2	4	1	.	.	.	.	.	.	.	.	.	7
HOWELLA SP.	.	.	1	.	.	.	.	.	.	.	.	.	1
HYDROLAGUS SP.	.	.	.	.	.	2	.	.	.	.	.	.	2
HYMENOCEPHALUS ITALICUS	15	10	77	71	11	25	.	.	.	.	.	.	209
ILYOPHIS BRUNNEUS	.	.	.	.	.	.	.	1	.	2	8	4	15
IPNOPS MURRAYI	.	.	.	.	.	.	.	.	.	.	9	.	9
LAEMONEMA BARBATULUM	.	15	21	26	4	2	6	.	.	.	.	.	74
LOPHIUS GASTROPHYSUS	1	1	2	1	.	.	.	.	.	.	.	.	5
LUCIOBROTULA CORETHROMYCTER	.	.	.	.	.	.	1	.	.	1	.	.	2
LYCENCHELYS BULLISI	.	.	.	.	.	.	.	.	1	1	2	.	4
MACROURIDAE	.	.	1	.	.	.	.	.	.	.	.	.	1
MALACOCEPHALUS OCCIDENTALIS	4	20	6	5	5	3	1	.	.	.	.	.	44
MALACORAJA FULIGINEA	.	.	.	.	.	.	.	.	.	2	.	.	2
MELANONUS ZUGMAYERI	.	.	.	.	.	.	.	.	.	.	.	1	1
MERLUCCIUS ALBIDUS	.	.	4	3	1	2	5	.	.	.	.	.	15
MONOMITOPUS SP.	.	.	.	6	.	.	.	2	6	8	.	.	22
NEOBYTHITES SP.	.	.	.	1	.	.	.	.	.	.	.	.	1
NETTASTOMA MELANURA	.	.	.	.	.	.	2	1	.	2	.	.	5
NEZUMIA AEQUALIS	.	.	.	1	1	.	11	2	6	3	.	.	24
NEZUMIA ATLANTICA	.	.	.	.	.	.	1	.	.	.	.	.	1
NEZUMIA SP.	.	.	1	.	.	.	1	.	.	.	.	.	2
NOTACANTHUS CHEMNITZI	.	.	.	.	.	.	1	.	1	.	.	.	2
OPHICHTHUS SP.	.	.	2	.	.	.	.	.	.	1	.	.	3
PARASUDIS TRUCULENTA	2	.	4	2	.	.	.	.	.	.	.	.	8
PENOPUS SP.	.	.	.	.	.	.	.	.	.	.	1	.	1
PERISTEDION GREYAE	3	4	5	17	4	11	2	.	.	.	.	.	46
PERISTEDION MINIATUM	.	1	.	.	.	.	.	.	.	.	.	.	1
POECILOPSETTA BEANI	5	8	.	.	.	.	.	.	.	.	.	.	13
POLYACANTHONOTUS MERRETTI	.	.	.	.	.	.	.	.	.	.	1	.	1
POLYMIXIA LOWEI	2	3	.	.	.	.	.	.	.	.	.	.	5
PSEUDOPHICHTHYS LATERODORSALIS	.	.	.	.	.	.	.	.	4	7	.	.	11
RAJA BIGELOWI	.	.	.	.	.	.	.	.	1	.	.	.	1
RAJA GARMANI	1	.	.	.	.	.	.	.	.	.	.	.	1
SETARCHES GUENTHERI	18	2	1	.	.	.	.	.	.	.	.	.	21
SPHAGEMACRURUS GRENADAE	.	.	.	.	.	.	.	.	.	.	.	3	3
SQUALOGADUS MODIFICATUS	.	.	.	.	.	.	.	.	.	.	.	3	3
STEINDACHNERIA ARGENTEA	1	1	.	.	.	.	.	.	.	.	.	.	2
STEPHANOBERYX MONAE	.	.	.	.	.	.	.	.	.	.	15	.	15
SYMPHURUS MARGINATUS	.	.	2	1	2	.	1	.	.	.	.	.	6
SYNAGROPS BELLA	.	.	1	.	.	1	1	.	.	.	.	.	3
SYNAPHOBRANCHUS OREGONI	.	.	.	1	.	.	3	3	39	31	25	3	105

Table C3-11 (continued)

Species Name	WC1	WC5	WC7	WC8	WC4	WC2	WC6	WC10	WC9	WC3	WC11	WC12	Total
	Cruise V Stations												
TRACHONURUS VILLOSUS	.	.	.	.	.	.	.	1	4	.	.	.	5
UROPHYCIS CIRRATUS	5	25	15	52	14	7	.	.	.	.	.	.	118
UROPHYCIS FLORIDANUS	.	1	.	.	.	.	.	.	.	.	.	.	1
VENEFICA PROCERA	.	.	.	.	.	.	.	.	.	.	1	5	6
VENTRIFOSSA MACROPOGON	.	.	.	.	1	.	.	.	.	.	.	.	1
	125	219	320	378	77	91	107	22	139	87	225	41	1831

APPENDIX C4

Table C4-1. Invertebrates Length and Weight Design Table.
Number of Replicate Lengths and Weights

Cruise II

Species	E1	E2	E3	E4	E5	Total
Bathyplax typhla	0	30	0	0	0	30
Benthesicymus bartletti	0	0	0	16	0	16
Benthochascon schmitti	3	0	0	0	0	3
Glyphocrangon aculeata	0	0	0	65	0	65
Munida valida	0	16	0	0	0	16
Munidopsis robusta	4	2	0	0	0	6
Nematocarcinus rotundus	0	27	0	53	0	80
Penaeopsis serrata	47	0	0	0	0	47
Plesionika holthuisi	0	45	0	0	0	45
Rochinia crassa	0	6	0	0	0	6
Stereomastis sculpta	0	0	0	24	0	24

Species	C1	C2	C3	C4	C5	Total
Benthesicymus bartletti	0	0	0	3	0	3
Benthochascon schmitti	21	0	0	0	0	21
Glyphocrangon aculeata	0	0	0	2	0	2
Munida valida	0	9	0	0	0	9
Nematocarcinus rotundus	0	0	3	2	0	5
Plesionika holthuisi	0	10	2	0	0	12
Stereomastis sculpta	0	2	10	4	0	16

Table C4-1. Invertebrates Length and Weight Design Table (continued).

Cruise II

Species	W1	W2	W3	W4	W5	Total
Bathyplax typhla	0	19	1	0	0	20
Benthesicymus bartletti	0	0	3	3	0	6
Benthochascon schmitti	1	0	0	0	0	1
Glyphocrangon aculeata	0	0	7	0	0	7
Munida valida	0	3	2	0	0	5
Munidopsis robusta	13	0	0	0	0	13
Nematocarcinus rotundus	0	3	15	6	0	24
Penaeopsis serrata	59	0	0	0	0	59
Plesionika holthuisi	0	2	0	0	0	2
Stereomastis sculpta	0	0	0	4	0	4

Cruise III

Species	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	Total
Bathyplax typhla	0	40	0	0	0	8	0	0	0	0	0	48
Benthesicymus bartletti	0	0	0	0	0	0	0	6	0	0	1	7
Benthochascon schmitti	13	3	0	0	0	63	0	0	0	0	0	79
Glyphocrangon aculeata	0	0	0	3	0	0	16	35	0	0	0	54
Munida valida	0	31	0	0	0	2	0	0	0	0	0	33
Munidopsis robusta	1	0	0	0	0	13	0	0	0	0	0	14
Nematocarcinus rotundus	0	4	3	1	0	0	6	38	0	0	0	52
Penaeopsis serrata	41	0	0	0	0	0	0	0	0	0	0	41
Plesionika holthuisi	0	50	0	0	0	1	0	0	0	0	0	51
Rochinia crassa	0	6	0	0	0	2	0	0	0	0	0	8
Stereomastis sculpta	0	4	11	10	0	0	16	10	0	0	0	51

Table C4-1. Invertebrates Length and Weight Design Table (continued).

Cruise IV

Species	E1	E1A	E1B	E1C	E2	E2A	E2B	E2C	E2D	E2E	E3	E3A	E3B	E3C	E3D	Total
Bathyplax typhla	0	0	0	0	55	30	45	47	61	58	0	0	0	1	0	297
Benthesicymus bartletti	0	0	0	0	0	0	0	0	0	0	9	7	7	15	3	41
Benthochascon schmitti	13	0	11	31	0	0	0	0	0	0	0	0	0	0	0	55
Glyphocrangon aculeata	0	0	0	0	0	0	0	0	0	0	1	17	18	14	13	63
Munida valida	0	0	0	0	42	46	53	56	50	65	1	2	3	2	1	321
Munidopsis robusta	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Nematocarcinus rotundus	0	0	0	0	29	30	36	27	51	54	12	31	21	35	26	352
Penaeopsis serrata	65	53	50	67	0	0	0	0	0	0	0	0	0	0	0	235
Plesionika holthuisi	0	0	0	0	38	27	25	45	49	48	0	0	0	0	0	232
Rochinia crassa	0	0	0	0	1	0	3	8	1	0	0	0	0	0	0	13
Stereomastis sculpta	0	0	0	0	5	28	3	9	13	8	5	41	13	26	20	171

Cruise V

Species	WC1	WC2	WC3	WC4	WC5	WC6	WC7	WC8	WC9	WC10	WC11	WC12	Total
Bathyplax typhla	0	2	0	30	0	62	23	34	35	0	0	0	186
Benthesicymus bartletti	0	0	8	0	0	0	0	0	1	1	1	11	22
Benthochascon schmitti	2	4	0	6	59	0	27	48	0	0	0	0	146
Glyphocrangon aculeata	0	0	2	0	0	0	0	0	19	0	39	17	77
Munida valida	0	7	3	25	0	17	18	35	24	3	0	0	132
Munidopsis robusta	0	2	0	1	4	1	23	15	0	1	0	0	47
Nematocarcinus rotundus	0	0	35	2	0	18	0	0	22	7	48	61	193
Penaeopsis serrata	73	0	0	0	32	0	33	0	0	0	0	0	138
Plesionika holthuisi	0	25	4	38	0	17	7	14	6	6	0	0	117
Rochinia crassa	0	1	0	2	2	3	14	2	0	0	0	0	24
Stereomastis sculpta	0	0	38	0	0	4	0	0	49	0	31	42	164

Table C4-2. Fishes Length and Weight Design Table.
Number of Replicate Lengths and Weights

Cruise I

Species	C1	C2	C3	C4	C5	Total
Bembrops gobioides	3	0	0	0	0	3
Chlorophthalmus agassizi	5	0	0	0	0	5
Coelorinchus caribbaeus	43	0	0	0	0	43
Gadomus longifilis	0	0	6	0	0	6
Nezumia aequalis	0	1	1	0	0	2
Poecilopsetta beani	31	0	0	0	0	31
Synaphobranchus oregoni	0	3	2	0	0	5
Chaunax pictus	0	1	0	0	0	1
Epigonus pandionis	3	0	0	0	0	3
Peristedion greyae	2	0	0	0	0	2
Urophycis cirratus	22	0	0	0	0	22

Cruise II

Species	E1	E2	E3	E4	E5	Total
Bembrops gobioides	17	0	0	0	0	17
Chlorophthalmus agassizi	11	0	0	0	0	11
Dibranchus atlanticus	0	13	9	0	0	22
Gadomus longifilis	0	0	0	25	0	25
Nezumia aequalis	0	3	2	0	0	5
Poecilopsetta beani	0	1	0	0	0	1
Synaphobranchus oregoni	0	0	16	13	0	29
Chaunax pictus	0	3	1	0	0	4
Epigonus pandionis	6	0	0	0	0	6
Peristedion greyae	14	1	0	1	0	16

Table C4-2. Fishes Length and Weight Design Table (continued)

Cruise II

Species	**E1**	**E2**	**E3**	**E4**	**E5**	**Total**
Laemonema barbatulum	0	3	0	0	0	3
Urophycis cirratus	12	0	0	0	0	12

Species	**C1**	**C2**	**C3**	**C4**	**C5**	**Total**
Bembrops gobioides	12	0	0	0	0	12
Chlorophthalmus agassizi	1	0	0	0	0	1
Coelorinchus caribbaeus	23	0	0	0	0	23
Dibranchus atlanticus	0	1	5	0	0	6
Nezumia aequalis	0	1	2	1	0	4
Poecilopsetta beani	8	0	1	0	0	9
Synaphobranchus oregoni	0	0	2	0	0	2
Chaunax pictus	0	3	0	0	0	3
Epigonus pandionis	5	0	0	0	0	5
Urophycis cirratus	6	0	0	0	0	6

Species	**W1**	**W2**	**W3**	**W4**	**W5**	**Total**
Bembrops gobioides	42	1	0	0	0	43
Chlorophthalmus agassizi	35	0	0	0	0	35
Coelorinchus caribbaeus	3	0	0	0	0	3
Dibranchus atlanticus	0	15	2	0	0	17
Nezumia aequalis	0	5	0	0	0	5
Poecilopsetta beani	19	0	0	0	0	19
Synaphobranchus oregoni	0	0	23	1	0	24
Chaunax pictus	0	2	0	0	0	2

Table C4-2. Fishes Length and Weight Design Table (continued)

Cruise II

Species	**E1**	**E2**	**E3**	**E4**	**E5**	**Total**
Epigonus pandionis	15	0	0	0	0	15
Peristedion greyae	2	0	0	0	0	2
Laemonema barbatulum	0	2	0	0	0	2

Cruise III

Species	**C1**	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**Total**
Bembrops gobioides	1	7	0	0	0	52	0	0	0	0	0	60
Chlorophthalmus agassizi	5	0	0	0	0	0	0	0	0	0	0	5
Coelorinchus caribbaeus	16	0	0	0	0	0	0	0	0	0	0	16
Dibranchus atlanticus	0	18	15	0	0	31	3	0	0	0	0	67
Gadomus longifilis	0	0	0	0	0	0	7	8	0	0	0	15
Nezumia aequalis	0	19	7	0	0	4	0	0	0	0	0	30
Poecilopsetta beani	4	0	0	0	0	0	0	0	0	0	0	4
Synaphobranchus oregoni	0	1	16	0	0	0	14	20	0	0	0	51
Chaunax pictus	0	1	0	0	0	3	0	0	0	0	0	4
Epigonus pandionis	2	0	0	0	0	7	0	0	0	0	0	9
Peristedion greyae	0	0	0	0	0	13	0	0	0	0	0	13
Laemonema barbatulum	0	6	0	0	0	16	0	0	0	0	0	22
Urophycis cirratus	18	7	0	0	0	66	0	0	0	0	0	91

Table C4-2. Fishes Length and Weight Design Table (continued)

Cruise II

Species	E1	E1A	E1B	E1C	E2	E2A	E2B	E2C	E2D	E2E	E3	E3A	E3B	E3C	E3D	Total
Bembrops gobioides	61	71	29	94	0	0	0	0	0	0	0	0	0	0	0	255
Chlorophthalmus agassizi	106	28	8	13	0	0	0	0	0	0	0	0	0	0	0	155
Coelorinchus caribbaeus	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Dibranchus atlanticus	1	4	0	0	26	59	38	34	23	7	4	10	2	8	3	219
Gadomus longifilis	0	0	0	0	0	0	0	0	0	0	0	9	0	8	1	18
Nezumia aequalis	0	0	0	0	4	74	8	8	11	3	9	11	0	3	0	131
Poecilopsetta beani	27	15	3	15	0	0	0	0	0	0	0	0	0	0	0	60
Synaphobranchus oregoni	0	0	0	0	1	4	1	6	5	0	1	20	6	19	18	81
Chaunax pictus	0	0	0	1	6	37	11	9	16	9	0	0	0	0	0	89
Epigonus pandionis	28	21	4	5	0	0	0	0	0	0	0	0	0	0	0	58
Peristedion greyae	25	5	7	12	0	0	0	0	0	0	0	0	0	0	0	49
Laemonema barbatulum	0	0	0	0	4	0	6	3	1	0	0	0	0	0	0	14
Urophycis cirratus	13	14	19	16	1	3	0	0	0	0	0	0	0	0	0	66

Cruise V

Species	WC1	WC2	WC3	WC4	WC5	WC6	WC7	WC8	WC9	WC10	WC11	WC12	Total
Bembrops gobioides	8	7	0	8	15	2	24	67	0	0	0	0	131
Chlorophthalmus agassizi	27	0	0	0	39	0	26	1	0	0	0	0	93
Coelorinchus caribbaeus	10	0	0	0	9	0	0	0	0	0	0	0	19
Dibranchus atlanticus	0	1	4	10	11	33	76	57	21	5	0	0	218
Gadomus longifilis	0	0	2	0	0	0	0	0	1	0	78	4	85
Nezumia aequalis	0	0	3	1	0	11	0	1	6	2	0	0	24
Poecilopsetta beani	5	0	0	0	8	0	0	0	0	0	0	0	13
Synaphobranchus oregoni	0	0	29	0	0	3	0	1	36	0	22	2	93

Table C4-2. Fishes Length and Weight Design Table (continued)

Cruise V

Species	**WC1**	**WC2**	**WC3**	**WC4**	**WC5**	**WC6**	**WC7**	**WC8**	**WC9**	**WC10**	**WC11**	**WC12**	**Total**
Chaunax pictus	0	0	1	2	1	8	2	3	4	0	0	0	21
Epigonus pandionis	12	2	0	1	27	0	20	12	0	0	0	0	74
Peristedion greyae	3	8	0	4	4	2	2	17	0	0	0	0	40
Laemonema barbatulum	0	2	0	4	14	6	20	25	0	0	0	0	71
Urophycis cirratus	2	4	0	11	25	0	12	49	0	0	0	0	103

Table C4-3. Bathyplax typhla lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
2	W2	27	4.07	2	W2	15	0.82	2	W2	21	3.67
2	W2	23	4.32	2	W2	21	2.61	2	W2	11	0.38
2	W2	12	0.53	2	W2	13	0.45	2	W2	13	0.66
2	W2	25	4.49	2	W2	14	0.87	2	W2	28	5.62
2	W2	11	0.27	2	W2	15	1.21	2	W2	19	2.28
2	W2	15	0.86	2	W2	18	1.82	2	W2	17	1.52
2	W2	21	3.88	2	W3	27	6.43	2	E2	16	0.9
2	E2	17	1.03	2	E2	21	1.89	2	E2	19	2.3
2	E2	18	1.78	2	E2	25	5.52	2	E2	23	3.63
2	E2	16	1.08	2	E2	29	7.81	2	E2	22	3.38
2	E2	21	2.36	2	E2	15	0.92	2	E2	18	1.63
2	E2	25	4.15	2	E2	15	1	2	E2	21	2.64
2	E2	20	2.19	2	E2	19	2.14	2	E2	21	2.42
2	E2	23	3.39	2	E2	21	2.86	2	E2	28	7.36
2	E2	24	3.69	2	E2	20	2.05	2	E2	25	4.64
2	E2	25	4.82	2	E2	24	4.21	2	E2	22	3.76
2	E2	26	5.44	2	E2	23	4.21	3	C2	25	4.62
3	C2	23	3.94	3	C2	25	5.33	3	C2	24	4.72
3	C2	25	4.7	3	C2	24	4.75	3	C2	21	2.56
3	C2	21	2.65	3	C2	23	4.1	3	C2	21	3.13
3	C2	25	5.25	3	C2	21	3.14	3	C2	24	4.19
3	C2	25	4.83	3	C2	23	3.07	3	C2	26	5.93
3	C2	19	2.03	3	C2	20	1.22	3	C2	26	5.34
3	C2	28	5.78	3	C2	20	2.33	3	C2	21	2.18
3	C2	24	3.36	3	C2	19	1.29	3	C2	17	1.18
3	C2	19	1.92	3	C2	20	1.86	3	C2	21	1.01
3	C2	15	0.86	3	C2	20	1.38	3	C2	20	1.59
3	C2	21	2.55	3	C2	21	2.32	3	C2	22	2.55
3	C2	23	3.06	3	C2	14	0.76	3	C2	15	0.67
3	C2	15	1.06	3	C2	18	2.11	3	C2	21	1.39
3	C6	27	6.24	3	C6	25	5.71	3	C6	26	5.32
3	C6	21	2.73	3	C6	24	3.91	3	C6	21	3.14
3	C6	16	1.01	3	C6	17	1.47	4	E2	27	5.9
4	E2	27	6.5	4	E2	27	5.2	4	E2	21	2.5
4	E2	17	2.4	4	E2	25	4.8	4	E2	23	4.1
4	E2	16	1.3	4	E2	18	1.8	4	E2	19	2.3
4	E2	17	1.3	4	E2	27	5.7	4	E2	14	0.7
4	E2	16	1	4	E2	25	4.2	4	E2	23	3.8
4	E2	25	5	4	E2	16	1.2	4	E2	22	2.7
4	E2	20	2	4	E2	20	2.2	4	E2	13	0.7
4	E2	13	0.6	4	E2	19	1.9	4	E2	21	2.6
4	E2	18	1.8	4	E2	11	0.5	4	E2	20	2.6
4	E2	14	0.7	4	E2	30	8.7	4	E2	21	2.7

Table C4-3. Bathyplax typhla lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E2	25	4.3	4	E2	26	4.8	4	E2	27	5.8
4	E2	26	6.8	4	E2	18	2.2	4	E2	26	3.7
4	E2	27	5.7	4	E2	23	3.1	4	E2	14	0.8
4	E2	20	2.4	4	E2	20	2.8	4	E2	24	4.4
4	E2	20	1.8	4	E2	15	1	4	E2	20	1.8
4	E2	21	2.8	4	E2	19	2	4	E2	19	2.3
4	E2	15	0.9	4	E2	16	1.2	4	E2	18	1.7
4	E2	13	0.5	4	E2	11	0.3	4	E2	19	1.8
4	E2A	21	3.3	4	E2A	24	4.5	4	E2A	22	3.7
4	E2A	20	1.9	4	E2A	22	2.2	4	E2A	28	5.2
4	E2A	26	5	4	E2A	25	4.8	4	E2A	27	6.1
4	E2A	24	4.6	4	E2A	28	6.7	4	E2A	20	3
4	E2A	23	3.6	4	E2A	26	4.7	4	E2A	20	2.4
4	E2A	22	3.1	4	E2A	17	1.9	4	E2A	25	4.3
4	E2A	17	1.5	4	E2A	17	1.6	4	E2A	27	6.5
4	E2A	26	5.4	4	E2A	27	4.8	4	E2A	27	8.5
4	E2A	24	3.1	4	E2A	21	3.1	4	E2A	25	5.6
4	E2A	23	3.4	4	E2A	20	1.7	4	E2A	18	1.7
4	E2B	24	3.8	4	E2B	23	3.5	4	E2B	26	3.5
4	E2B	21	3.4	4	E2B	22	2.3	4	E2B	28	6.9
4	E2B	26	5.4	4	E2B	25	2.8	4	E2B	19	1.6
4	E2B	27	4.3	4	E2B	22	3.5	4	E2B	26	4.8
4	E2B	24	3.2	4	E2B	22	2.7	4	E2B	24	3.3
4	E2B	23	4.4	4	E2B	18	1.5	4	E2B	17	1
4	E2B	29	5.3	4	E2B	31	11.9	4	E2B	21	3.2
4	E2B	31	9.8	4	E2B	24	2.6	4	E2B	25	4.8
4	E2B	26	4.5	4	E2B	26	6.4	4	E2B	25	4.8
4	E2B	26	4.8	4	E2B	22	2.9	4	E2B	21	2.3
4	E2B	22	2.6	4	E2B	20	2.5	4	E2B	22	3
4	E2B	22	2.6	4	E2B	23	3.2	4	E2B	16	1.4
4	E2B	20	2.4	4	E2B	16	0.9	4	E2B	17	1.6
4	E2B	19	1.8	4	E2B	16	0.9	4	E2B	17	0.9
4	E2B	15	0.9	4	E2B	15	1	4	E2B	17	0.8
4	E2C	24	4.5	4	E2C	25	3.7	4	E2C	24	3.8
4	E2C	23	3.4	4	E2C	20	2.5	4	E2C	24	4.1
4	E2C	25	3.7	4	E2C	20	1.9	4	E2C	21	2.4
4	E2C	17	1.4	4	E2C	21	2.6	4	E2C	16	1
4	E2C	21	2.6	4	E2C	19	2.1	4	E2C	21	1.5
4	E2C	19	1.6	4	E2C	17	1.4	4	E2C	18	1.9
4	E2C	23	3.3	4	E2C	17	1.7	4	E2C	19	1.1
4	E2C	17	1.1	4	E2C	19	1.6	4	E2C	21	2.2
4	E2C	14	0.4	4	E2C	28	7.2	4	E2C	27	6.9
4	E2C	30	9.8	4	E2C	23	4	4	E2C	21	2.4

Table C4-3. *Bathyplax typhla* lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E2C	23	3.1	4	E2C	18	1.4	4	E2C	24	3.5
4	E2C	29	5	4	E2C	25	5.1	4	E2C	17	1.2
4	E2C	23	4.6	4	E2C	16	1.2	4	E2C	17	1.3
4	E2C	17	1.2	4	E2C	15	0.8	4	E2C	16	0.8
4	E2C	15	0.9	4	E2C	13	0.6	4	E2C	15	0.9
4	E2C	14	0.6	4	E2C	11	0.4	4	E2D	25	4.8
4	E2D	24	4.9	4	E2D	24	5.5	4	E2D	25	4.9
4	E2D	23	4.3	4	E2D	25	4.6	4	E2D	19	2.6
4	E2D	28	5	4	E2D	24	4.5	4	E2D	24	4.1
4	E2D	22	3.6	4	E2D	19	2.2	4	E2D	21	2.4
4	E2D	17	1.3	4	E2D	24	2.6	4	E2D	28	6
4	E2D	21	2.5	4	E2D	24	3.7	4	E2D	23	2.6
4	E2D	22	1.7	4	E2D	19	1.5	4	E2D	30	11.9
4	E2D	16	0.9	4	E2D	24	4.3	4	E2D	18	1.3
4	E2D	22	3.1	4	E2D	16	1.2	4	E2D	23	1.2
4	E2D	22	2.8	4	E2D	21	2.7	4	E2D	22	2.7
4	E2D	25	5.2	4	E2D	20	2.1	4	E2D	11	2.5
4	E2D	17	3.9	4	E2D	16	0.9	4	E2D	16	0.9
4	E2D	26	5.7	4	E2D	14	0.7	4	E2D	15	0.8
4	E2D	25	4.3	4	E2D	16	0.9	4	E2D	16	0.7
4	E2D	16	0.7	4	E2D	19	2.2	4	E2D	20	2.1
4	E2D	17	1.3	4	E2D	14	0.8	4	E2D	15	0.9
4	E2D	20	1.9	4	E2D	14	0.7	4	E2D	13	0.4
4	E2D	17	1.1	4	E2D	16	1.1	4	E2D	15	0.9
4	E2D	14	0.6	4	E2D	15	0.8	4	E2D	16	0.7
4	E2D	15	0.6	4	E2D	12	1.1	4	E2D	11	0.4
4	E2E	27	5.6	4	E2E	25	5.1	4	E2E	28	5.2
4	E2E	19	2	4	E2E	25	4.3	4	E2E	21	2.6
4	E2E	25	4.2	4	E2E	24	3.9	4	E2E	20	2.4
4	E2E	27	4.7	4	E2E	23	3.1	4	E2E	19	2
4	E2E	24	3.5	4	E2E	23	3.5	4	E2E	22	3.7
4	E2E	19	1.8	4	E2E	20	1.7	4	E2E	15	0.9
4	E2E	19	1.5	4	E2E	17	1.5	4	E2E	16	0.8
4	E2E	24	3.2	4	E2E	31	11.7	4	E2E	29	9.7
4	E2E	20	2.7	4	E2E	22	2.8	4	E2E	18	1.5
4	E2E	25	5.1	4	E2E	21	2.9	4	E2E	19	1.8
4	E2E	22	2.5	4	E2E	29	7.1	4	E2E	26	5.2
4	E2E	17	0.3	4	E2E	19	2	4	E2E	22	3.4
4	E2E	18	1.6	4	E2E	16	1.2	4	E2E	16	1.3
4	E2E	15	1.1	4	E2E	17	1.3	4	E2E	16	0.8
4	E2E	15	1.1	4	E2E	13	0.5	4	E2E	15	0.7
4	E2E	15	0.9	4	E2E	15	0.8	4	E2E	19	1.4
4	E2E	16	1.2	4	E2E	15	1	4	E2E	13	0.5

Table C4-3. Bathyplax typhla lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E2E	13	0.6	4	E2E	13	0.6	4	E2E	12	0.5
4	E2E	17	1.1	4	E2E	12	0.4	4	E2E	15	0.9
4	E2E	11	0.3	4	E3C	26	5.3	5	WC2	21	3.4
5	WC2	11	0.3	5	WC4	25	4.5	5	WC4	23	3.8
5	WC4	20	3.2	5	WC4	22	1.9	5	WC4	21	3.1
5	WC4	22	2.9	5	WC4	23	3.4	5	WC4	15	0.8
5	WC4	24	4.6	5	WC4	23	3.2	5	WC4	20	2.8
5	WC4	19	2.3	5	WC4	24	4.4	5	WC4	24	4.7
5	WC4	19	2.5	5	WC4	22	2.7	5	WC4	19	2.2
5	WC4	19	2.4	5	WC4	19	2.2	5	WC4	21	2.9
5	WC4	21	2.3	5	WC4	18	1.5	5	WC4	20	3.1
5	WC4	23	3.5	5	WC4	17	1.5	5	WC4	16	1
5	WC4	15	1.3	5	WC4	16	1.3	5	WC4	12	0.7
5	WC4	16	1.2	5	WC6	25	5.9	5	WC6	24	5.4
5	WC6	24	4.6	5	WC6	24	5.6	5	WC6	30	9.9
5	WC6	28	5.1	5	WC6	24	4.8	5	WC6	25	5.9
5	WC6	26	4.5	5	WC6	23	4.3	5	WC6	22	2
5	WC6	23	4.4	5	WC6	25	4.5	5	WC6	22	3.9
5	WC6	23	4.4	5	WC6	22	3	5	WC6	18	1.7
5	WC6	24	4.7	5	WC6	26	6.4	5	WC6	25	4.8
5	WC6	21	2.4	5	WC6	22	4	5	WC6	21	3.1
5	WC6	22	4.7	5	WC6	22	3	5	WC6	21	2.9
5	WC6	18	1.5	5	WC6	23	4	5	WC6	18	2
5	WC6	17	1.6	5	WC6	22	3.4	5	WC6	21	2.5
5	WC6	24	4.7	5	WC6	15	0.9	5	WC6	18	1.9
5	WC6	17	1.4	5	WC6	19	2	5	WC6	18	2
5	WC6	17	1.3	5	WC6	16	1	5	WC6	17	1.5
5	WC6	17	1.5	5	WC6	21	2.8	5	WC6	14	0.9
5	WC6	19	2	5	WC6	16	1	5	WC6	23	3.5
5	WC6	15	1.2	5	WC6	15	1.2	5	WC6	17	1.5
5	WC6	17	1.4	5	WC6	19	1.9	5	WC6	17	1.6
5	WC6	18	1.9	5	WC6	16	1.2	5	WC6	18	1.6
5	WC6	15	1.1	5	WC6	15	1.1	5	WC6	16	0.9
5	WC6	14	0.6	5	WC6	15	0.9	5	WC6	16	1.3
5	WC7	24	4	5	WC7	25	6.5	5	WC7	21	2.6
5	WC7	21	2.5	5	WC7	20	2	5	WC7	20	2.5
5	WC7	22	2.5	5	WC7	18	1.8	5	WC7	20	2.6
5	WC7	19	2	5	WC7	23	4.2	5	WC7	20	3.1
5	WC7	20	2.8	5	WC7	19	2.1	5	WC7	22	3.1
5	WC7	19	2.2	5	WC7	21	2.7	5	WC7	25	3
5	WC7	18	1.7	5	WC7	16	1.4	5	WC7	21	3
5	WC7	15	0.9	5	WC7	18	1.4	5	WC8	24	3.9
5	WC8	24	3.5	5	WC8	22	2.7	5	WC8	23	3.1

Table C4-3. Bathyplax typhla lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
5	WC8	25	5.5	5	WC8	25	4.1	5	WC8	21	2.9
5	WC8	19	1.9	5	WC8	22	3.5	5	WC8	21	2.5
5	WC8	24	4	5	WC8	21	2.6	5	WC8	22	3
5	WC8	22	3.7	5	WC8	21	2.8	5	WC8	23	3.7
5	WC8	20	2.9	5	WC8	22	3.5	5	WC8	20	2.9
5	WC8	23	3.8	5	WC8	20	2.6	5	WC8	20	2.5
5	WC8	24	4.5	5	WC8	22	3.5	5	WC8	20	2.8
5	WC8	19	2.7	5	WC8	18	2.2	5	WC8	17	1.4
5	WC8	16	1.2	5	WC8	21	2.8	5	WC8	16	1.4
5	WC8	18	1.3	5	WC8	17	1.3	5	WC8	15	1.1
5	WC9	27	7.7	5	WC9	32	11.5	5	WC9	24	5.1
5	WC9	21	3.4	5	WC9	23	4.8	5	WC9	31	8.1
5	WC9	24	5.3	5	WC9	21	3.5	5	WC9	22	4
5	WC9	23	4.6	5	WC9	28	5.2	5	WC9	26	5.5
5	WC9	24	4	5	WC9	22	3.6	5	WC9	18	2.4
5	WC9	23	3.8	5	WC9	25	5.8	5	WC9	19	2
5	WC9	20	2.9	5	WC9	19	2.1	5	WC9	25	4.1
5	WC9	22	3	5	WC9	19	1.9	5	WC9	21	2.5
5	WC9	19	1.9	5	WC9	21	3.1	5	WC9	29	6.8
5	WC9	20	3	5	WC9	18	2.6	5	WC9	17	1.3
5	WC9	11	0.4	5	WC9	15	1	5	WC9	23	3.9
5	WC9	16	1.7	5	WC9	16	1.3				

Table C4-4. Benthesicymus bartletti lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
2	W3	20	3.54	2	W3	18	3.07	2	W3	16	2.34
2	W4	25	5.81	2	W4	21	3.63	2	W4	18	2.91
2	C4	27	7.11	2	C4	24	5.7	2	C4	22	4.51
2	E4	21	4.19	2	E4	18	2.81	2	E4	17	2.48
2	E4	16	2.43	2	E4	16	1.79	2	E4	22	3.92
2	E4	21	4.28	2	E4	18	2.76	2	E4	21	3.96
2	E4	22	4.06	2	E4	17	2.24	2	E4	17	2.78
2	E4	14	1.13	2	E4	19	3.21	2	E4	22	4.17
2	E4	17	1.65	3	C8	21	4.01	3	C8	19	3
3	C8	21	3.22	3	C8	16	1.76	3	C8	18	2.86
3	C8	18	2.74	3	C11	23	4.09	4	E3	20	3.5
4	E3	15	1.7	4	E3	14	1.5	4	E3	17	2.3
4	E3	20	4	4	E3	23	5.6	4	E3	20	3.7
4	E3	19	3.9	4	E3	22	4.1	4	E3A	23	4.8
4	E3A	21	4.5	4	E3A	20	3.8	4	E3A	20	3.4
4	E3A	22	4.9	4	E3A	20	2.9	4	E3A	19	3.7
4	E3B	25	6.8	4	E3B	24	5.5	4	E3B	24	5.1
4	E3B	22	3.8	4	E3B	21	4.1	4	E3B	16	2.4
4	E3B	21	4.4	4	E3C	27	8	4	E3C	23	5.9
4	E3C	24	5.6	4	E3C	21	4	4	E3C	24	5.8
4	E3C	20	3.2	4	E3C	22	4.3	4	E3C	16	2
4	E3C	21	3.9	4	E3C	13	1	4	E3C	22	4.2
4	E3C	21	3.5	4	E3C	22	4.3	4	E3C	20	3.3
4	E3C	13	0.9	4	E3D	21	4.1	4	E3D	22	4.1
4	E3D	21	4.1	5	WC3	18	2.7	5	WC3	17	2.4
5	WC3	19	2.7	5	WC3	19	3	5	WC3	20	3.8
5	WC3	17	2.1	5	WC3	16	1.7	5	WC3	18	2.7
5	WC9	17	2.7	5	WC10	22	4.9	5	WC11	20	3.6
5	WC12	16	2	5	WC12	23	5.1	5	WC12	12	0.9
5	WC12	24	4.3	5	WC12	21	3.5	5	WC12	18	2.7
5	WC12	16	1.7	5	WC12	15	1.5	5	WC12	12	0.8
5	WC12	12	0.7	5	WC12	6	0.3				

Table C4-5. Benthochascon schmitti lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
2	W1	17	0.28	2	C1	49	23.74	2	C1	35	6.49
2	C1	65	62.99	2	C1	47	21.82	2	C1	39	8.97
2	C1	54	28.98	2	C1	42	12.3	2	C1	49	25.4
2	C1	57	35.16	2	C1	58	34.37	2	C1	52	25.39
2	C1	53	29.59	2	C1	57	36.72	2	C1	59	38.43
2	C1	50	23.85	2	C1	49	20.66	2	C1	52	27.69
2	C1	49	21.39	2	C1	52	25.14	2	C1	56	32.46
2	C1	51	28.67	2	E1	22	1.31	2	E1	20	1.57
2	E1	20	0.85	3	C1	49	24.01	3	C1	31	5.11
3	C1	38	8.89	3	C1	26	2.91	3	C1	37	7.71
3	C1	22	1.56	3	C1	26	2.53	3	C1	27	2.87
3	C1	25	2.67	3	C1	15	0.58	3	C1	17	0.75
3	C1	15	0.5	3	C1	14	0.32	3	C2	26	2.14
3	C2	20	0.82	3	C2	18	0.7	3	C6	38	8.79
3	C6	48	17.61	3	C6	30	4.16	3	C6	24	1.75
3	C6	31	3.04	3	C6	35	5.7	3	C6	21	1.31
3	C6	36	5.87	3	C6	42	11.12	3	C6	31	4.64
3	C6	30	3.94	3	C6	26	2.48	3	C6	29	3.33
3	C6	26	2.01	3	C6	24	5.08	3	C6	38	7.35
3	C6	29	3.27	3	C6	30	3.95	3	C6	30	2.97
3	C6	31	4.29	3	C6	26	1.79	3	C6	27	2.9
3	C6	28	4.32	3	C6	25	1.63	3	C6	37	4.81
3	C6	28	3.57	3	C6	29	3.2	3	C6	43	12.13
3	C6	27	2.39	3	C6	18	1.11	3	C6	21	1.61
3	C6	29	3.48	3	C6	25	1.84	3	C6	27	3.43
3	C6	31	3.91	3	C6	29	3.85	3	C6	20	1.2
3	C6	26	2.27	3	C6	25	2.48	3	C6	25	2.49
3	C6	21	1.26	3	C6	27	2.48	3	C6	22	1.54
3	C6	25	2.07	3	C6	25	1.82	3	C6	21	1.32
3	C6	21	1.37	3	C6	21	1.48	3	C6	20	1.16
3	C6	20	1.2	3	C6	19	1.17	3	C6	20	1.36
3	C6	19	1.1	3	C6	19	1.22	3	C6	22	1.49
3	C6	20	1.29	3	C6	21	1.36	3	C6	20	1.28
3	C6	20	1.16	3	C6	22	1.54	3	C6	21	1.26
3	C6	23	1.78	3	C6	20	1.21	4	E1	59	34.7
4	E1	55	27.9	4	E1	54	28.3	4	E1	59	37
4	E1	50	19.9	4	E1	53	28.3	4	E1	53	24.3
4	E1	58	31.7	4	E1	50	21.3	4	E1	54	27.6
4	E1	51	23.2	4	E1	55	28.2	4	E1	55	28.1
4	E1B	27	2.1	4	E1B	27	2	4	E1B	56	29.8
4	E1B	58	35.4	4	E1B	42	9.7	4	E1B	55	25.9
4	E1B	56	31.6	4	E1B	54	33	4	E1B	56	28.6
4	E1B	53	23.4	4	E1B	52	21.2	4	E1C	62	40

Table C4-5. Benthochascon schmitti lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E1C	40	7.5	4	E1C	39	8.7	4	E1C	55	22.8
4	E1C	33	3.8	4	E1C	34	4.5	4	E1C	35	4.3
4	E1C	28	2.4	4	E1C	27	2.3	4	E1C	28	1.9
4	E1C	26	2.1	4	E1C	51	23.2	4	E1C	49	20.1
4	E1C	51	20.9	4	E1C	55	22.5	4	E1C	53	25
4	E1C	52	27.9	4	E1C	59	29.4	4	E1C	55	28.4
4	E1C	55	26.8	4	E1C	50	17.7	4	E1C	49	18.1
4	E1C	56	31.8	4	E1C	61	37.4	4	E1C	51	23.1
4	E1C	51	24.3	4	E1C	50	19.7	4	E1C	52	21.6
4	E1C	51	20.8	4	E1C	48	19.5	4	E1C	33	5
5	WC1	27	2.3	5	WC1	20	1.2	5	WC2	20	1.5
5	WC2	21	1.1	5	WC2	12	0.2	5	WC2	23	1.6
5	WC4	40	9.8	5	WC4	22	1.5	5	WC4	17	0.6
5	WC4	17	0.6	5	WC4	26	1.9	5	WC4	16	0.5
5	WC5	47	17.4	5	WC5	57	33.6	5	WC5	48	20
5	WC5	50	21.4	5	WC5	44	14	5	WC5	56	26.5
5	WC5	49	21.5	5	WC5	65	50.1	5	WC5	46	18.2
5	WC5	60	41.7	5	WC5	22	1.4	5	WC5	57	31
5	WC5	53	29	5	WC5	56	33.8	5	WC5	57	36.9
5	WC5	59	34.9	5	WC5	40	9.6	5	WC5	35	6
5	WC5	40	9.2	5	WC5	43	15.8	5	WC5	34	6.6
5	WC5	46	16.1	5	WC5	37	8.1	5	WC5	48	17.7
5	WC5	46	15.6	5	WC5	34	5.5	5	WC5	35	7.5
5	WC5	40	10.8	5	WC5	38	8.2	5	WC5	26	2.4
5	WC5	31	2.9	5	WC5	23	1.6	5	WC5	28	2.3
5	WC5	32	5.8	5	WC5	22	1.6	5	WC5	37	8
5	WC5	26	2.8	5	WC5	22	1.6	5	WC5	28	3.2
5	WC5	34	5.9	5	WC5	23	1.4	5	WC5	23	1.5
5	WC5	25	2.2	5	WC5	21	1.3	5	WC5	23	2
5	WC5	30	3.7	5	WC5	23	1.7	5	WC5	31	3.2
5	WC5	24	2	5	WC5	23	1.7	5	WC5	24	1.5
5	WC5	23	1.9	5	WC5	22	1.5	5	WC5	22	1.5
5	WC5	24	1.7	5	WC5	18	0.8	5	WC5	25	1
5	WC5	16	0.6	5	WC5	16	0.5	5	WC7	86	65.7
5	WC7	63	43.5	5	WC7	47	16	5	WC7	35	6
5	WC7	40	1.8	5	WC7	32	3.7	5	WC7	34	4
5	WC7	25	2.1	5	WC7	28	2.7	5	WC7	32	4.7
5	WC7	28	2.4	5	WC7	22	1.7	5	WC7	29	3.3
5	WC7	30	3.7	5	WC7	23	1.5	5	WC7	20	1.1
5	WC7	29	3.2	5	WC7	23	1.8	5	WC7	17	0.6
5	WC7	20	0.9	5	WC7	21	1	5	WC7	25	2.1
5	WC7	19	1	5	WC7	19	0.8	5	WC7	19	0.9
5	WC7	16	0.5	5	WC7	18	0.8	5	WC8	41	8.8

Table C4-5. Benthochascon schmitti lengths and weights (continued)

Cruise	Station	Length	Weight
5	WC8	32	3.9
5	WC8	22	1.3
5	WC8	18	0.8
5	WC8	42	10.2
5	WC8	29	1.7
5	WC8	36	6.5
5	WC8	23	1.4
5	WC8	22	1.2
5	WC8	30	3.8
5	WC8	31	3.7
5	WC8	14	0.3
5	WC8	22	1.2
5	WC8	35	7
5	WC8	24	1.8
5	WC8	25	2.2
5	WC8	23	1.3
5	WC8	40	5.9
5	WC8	29	3
5	WC8	18	0.8
5	WC8	30	3.6
5	WC8	23	1.2
5	WC8	24	1.8
5	WC8	17	0.7
5	WC8	23	1.3
5	WC8	35	5.6
5	WC8	19	0.7
5	WC8	35	3.8
5	WC8	27	2.2
5	WC8	21	1.1
5	WC8	24	1.5
5	WC8	18	0.6
5	WC8	20	0.8
5	WC8	21	1.2
5	WC8	29	3.2
5	WC8	25	1.8
5	WC8	25	1.3
5	WC8	59	38.7
5	WC8	24	1.6
5	WC8	28	2
5	WC8	14	0.3
5	WC8	30	3.5
5	WC8	15	0.5
5	WC8	28	2.8
5	WC8	29	2.7
5	WC8	29	3.4
5	WC8	19	0.7
5	WC8	36	6.8

Table C4-6. Glyphocrangon aculeata lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
2	W3	24	8.33	2	W3	23	7.96	2	W3	21	6.16
2	W3	20	5.21	2	W3	15	2.12	2	W3	20	5.18
2	W3	10	0.73	2	C4	21	5.67	2	C4	11	0.76
2	E4	29	16.36	2	E4	17	2.67	2	E4	22	5.15
2	E4	19	3.81	2	E4	18	3.55	2	E4	18	3.3
2	E4	15	1.56	2	E4	17	2.71	2	E4	14	1.43
2	E4	19	4.46	2	E4	17	2.78	2	E4	12	0.85
2	E4	15	1.59	2	E4	19	1.69	2	E4	15	1.8
2	E4	14	1.92	2	E4	11	0.74	2	E4	15	1.94
2	E4	18	2.46	2	E4	16	2.14	2	E4	18	3.2
2	E4	15	1.88	2	E4	14	1.29	2	E4	14	1.39
2	E4	19	4.08	2	E4	12	0.95	2	E4	12	0.83
2	E4	15	1.85	2	E4	18	3.3	2	E4	14	1.29
2	E4	15	1.92	2	E4	15	1.83	2	E4	12	0.89
2	E4	12	1.01	2	E4	15	1.14	2	E4	12	0.86
2	E4	12	0.96	2	E4	11	0.83	2	E4	14	1.6
2	E4	12	1.06	2	E4	14	1.45	2	E4	12	0.89
2	E4	11	0.75	2	E4	10	0.51	2	E4	12	0.89
2	E4	7	0.24	2	E4	9	0.44	2	E4	10	0.49
2	E4	12	0.82	2	E4	12	1.05	2	E4	12	0.9
2	E4	7	0.2	2	E4	13	1.24	2	E4	10	0.52
2	E4	7	0.15	2	E4	12	0.81	2	E4	9	0.48
2	E4	10	0.51	2	E4	10	0.43	2	E4	6	0.16
2	E4	8	0.2	2	E4	6	0.1	2	E4	5	0.09
2	E4	9	0.24	2	E4	6	0.1	3	C4	9	0.43
3	C4	8	0.21	3	C4	6	0.1	3	C7	29	14.89
3	C7	28	13.6	3	C7	26	9.99	3	C7	29	13.88
3	C7	29	13.68	3	C7	24	7.36	3	C7	24	7.93
3	C7	22	6.91	3	C7	23	6.65	3	C7	25	8.2
3	C7	18	3.74	3	C7	16	2.31	3	C7	22	6.45
3	C7	14	1.39	3	C7	14	1.19	3	C7	14	1.31
3	C8	27	12.48	3	C8	23	6.81	3	C8	22	6.05
3	C8	19	4.02	3	C8	17	3.15	3	C8	22	6.19
3	C8	20	4.58	3	C8	18	3.23	3	C8	16	2.29
3	C8	21	5.23	3	C8	17	2.66	3	C8	17	2.9
3	C8	17	2.79	3	C8	18	2.88	3	C8	17	2.43
3	C8	18	3.14	3	C8	17	2.76	3	C8	15	1.92
3	C8	14	1.58	3	C8	16	2.22	3	C8	11	0.8
3	C8	13	1.2	3	C8	15	2.01	3	C8	13	1.23
3	C8	15	1.97	3	C8	11	0.77	3	C8	12	0.96
3	C8	12	0.92	3	C8	11	0.88	3	C8	11	0.8
3	C8	11	0.69	3	C8	11	0.86	3	C8	9	0.49
3	C8	8	0.34	3	C8	9	0.45	4	E3	18	3.2

Table C4-6. Glyphocrangon aculeata lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E3A	27	12	4	E3A	22	5.6	4	E3A	22	5.6
4	E3A	21	5.4	4	E3A	25	9.1	4	E3A	25	8.9
4	E3A	25	9.4	4	E3A	23	3.6	4	E3A	19	3.8
4	E3A	15	1.9	4	E3A	16	2.1	4	E3A	19	3.6
4	E3A	15	1.8	4	E3A	15	1.8	4	E3A	18	3.3
4	E3A	16	2.3	4	E3A	14	1.6	4	E3B	30	16.7
4	E3B	26	10.6	4	E3B	26	8.1	4	E3B	25	8.7
4	E3B	31	15.8	4	E3B	25	8.7	4	E3B	18	3.2
4	E3B	22	6.2	4	E3B	22	5.8	4	E3B	19	3.8
4	E3B	21	4.2	4	E3B	21	5.4	4	E3B	14	1.8
4	E3B	21	5.9	4	E3B	18	3.6	4	E3B	18	4.2
4	E3B	18	3.5	4	E3B	12	0.8	4	E3C	27	11.1
4	E3C	14	1.6	4	E3C	15	1.4	4	E3C	18	3.1
4	E3C	17	2.8	4	E3C	14	1.7	4	E3C	14	1.4
4	E3C	16	1.7	4	E3C	15	1.8	4	E3C	12	1.1
4	E3C	21	5.1	4	E3C	22	6.5	4	E3C	18	3.8
4	E3C	12	1.7	4	E3D	23	6.7	4	E3D	18	3.2
4	E3D	18	3.5	4	E3D	24	7.5	4	E3D	18	3.6
4	E3D	15	1.8	4	E3D	13	1.1	4	E3D	9	0.5
4	E3D	17	2.7	4	E3D	21	5.3	4	E3D	17	3.1
4	E3D	17	3	4	E3D	17	3	5	WC3	21	5.1
5	WC3	19	3.9	5	WC9	26	10.9	5	WC9	24	9.4
5	WC9	25	9	5	WC9	19	3.9	5	WC9	26	12.5
5	WC9	25	10.1	5	WC9	26	12	5	WC9	26	12
5	WC9	27	12.6	5	WC9	23	6.7	5	WC9	27	11.2
5	WC9	24	10.9	5	WC9	19	4.7	5	WC9	18	3.8
5	WC9	18	3.4	5	WC9	22	6.8	5	WC9	14	1.7
5	WC9	21	6.3	5	WC9	18	3.5	5	WC11	12	1
5	WC11	11	1.4	5	WC11	15	1.9	5	WC11	13	1.2
5	WC11	13	1.3	5	WC11	13	1.1	5	WC11	12	0.9
5	WC11	16	2.4	5	WC11	13	1.2	5	WC11	13	1.2
5	WC11	16	2.3	5	WC11	16	1.8	5	WC11	13	1.1
5	WC11	16	2.2	5	WC11	12	1.1	5	WC11	14	1.9
5	WC11	15	1.6	5	WC11	14	1.3	5	WC11	13	1
5	WC11	13	1.2	5	WC11	14	1.4	5	WC11	10	0.6
5	WC11	11	0.6	5	WC11	8	0.6	5	WC11	16	3
5	WC11	13	0.9	5	WC11	11	0.7	5	WC11	8	0.2
5	WC11	12	1	5	WC11	11	0.7	5	WC11	12	0.8
5	WC11	10	0.6	5	WC11	8	0.3	5	WC11	7	0.1
5	WC11	11	0.8	5	WC11	9	0.3	5	WC11	11	0.7
5	WC11	9	0.4	5	WC11	7	0.1	5	WC12	24	7.4
5	WC12	22	5.7	5	WC12	22	5.9	5	WC12	13	1.3
5	WC12	13	1	5	WC12	16	2.2	5	WC12	13	1.3

Table C4-6. Glyphocrangon aculeata lengths and weights (continued)

Cruise	Station	Length	Weight
5	WC12	13	1.9
5	WC12	12	0.8
5	WC12	12	0.7
5	WC12	12	1.2
5	WC12	11	0.8
5	WC12	22	5.5
5	WC12	12	1
5	WC12	9	0.3
5	WC12	16	2.8
5	WC12	10	0.6

Table C4-7. Munida valida lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
2	W2	31	16.51	2	W2	19	2.29	2	W2	24	5.2
2	W3	14	1.79	2	W3	10	0.5	2	C2	24	8.87
2	C2	21	5.61	2	C2	21	4.84	2	C2	16	1.98
2	C2	17	1.76	2	C2	16	1.71	2	C2	12	0.74
2	C2	12	0.79	2	C2	10	0.46	2	E2	32	18.48
2	E2	37	15.5	2	E2	22	6.19	2	E2	27	9.86
2	E2	25	7.71	2	E2	23	5.69	2	E2	21	4.41
2	E2	19	3.01	2	E2	20	3.4	2	E2	15	1.22
2	E2	20	3.69	2	E2	15	1.68	2	E2	15	1.68
2	E2	15	1.73	2	E2	12	0.96	2	E2	13	0.85
3	C2	15	2.53	3	C2	12	1.08	3	C2	14	1.73
3	C2	12	0.97	3	C2	14	1.89	3	C2	9	0.39
3	C2	13	1.47	3	C2	8	0.29	3	C2	12	1.26
3	C2	13	1.12	3	C2	13	1.43	3	C2	13	1.39
3	C2	12	1.02	3	C2	11	0.76	3	C2	9	0.47
3	C2	8	0.37	3	C2	9	0.34	3	C2	8	0.37
3	C2	8	0.37	3	C2	15	2.14	3	C2	12	1.05
3	C2	13	1.24	3	C2	12	1.27	3	C2	12	0.89
3	C2	12	1	3	C2	9	0.37	3	C2	12	0.84
3	C2	25	8.25	3	C2	22	6.58	3	C2	22	6.29
3	C2	13	1.35	3	C6	21	5.92	3	C6	10	0.61
4	E2	29	12.9	4	E2	25	7	4	E2	24	9.3
4	E2	19	3.9	4	E2	21	6	4	E2	24	8.9
4	E2	24	8.9	4	E2	22	6.8	4	E2	22	6.3
4	E2	26	10	4	E2	23	7.3	4	E2	20	6.2
4	E2	17	2.6	4	E2	24	7.9	4	E2	17	2.9
4	E2	18	3.4	4	E2	17	3	4	E2	14	1.8
4	E2	15	2	4	E2	14	1.4	4	E2	10	0.4
4	E2	28	19.6	4	E2	25	10.4	4	E2	25	8.8
4	E2	30	18.2	4	E2	24	7.3	4	E2	24	8.2
4	E2	19	4	4	E2	23	6.5	4	E2	25	10.5
4	E2	19	3.7	4	E2	26	9.6	4	E2	16	2.4
4	E2	19	4.6	4	E2	15	1.9	4	E2	14	1.9
4	E2	15	2.3	4	E2	13	1.4	4	E2	11	0.6
4	E2	10	0.4	4	E2	7	0.2	4	E2	7	0.1
4	E2A	26	8.8	4	E2A	23	8.1	4	E2A	27	10.9
4	E2A	24	7.2	4	E2A	26	8.6	4	E2A	26	9.4
4	E2A	22	6.3	4	E2A	23	7	4	E2A	25	7.6
4	E2A	20	4.8	4	E2A	22	5.6	4	E2A	19	4.2
4	E2A	26	10.3	4	E2A	21	5.5	4	E2A	32	13.6
4	E2A	21	4.1	4	E2A	20	2.9	4	E2A	18	4.1
4	E2A	18	2.2	4	E2A	18	2.7	4	E2A	16	2.3
4	E2A	18	3.1	4	E2A	15	1.9	4	E2A	11	0.8

Table C4-7. Munida valida lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E2A	11	0.5	4	E2A	12	0.8	4	E2A	7	0.2
4	E2A	12	0.7	4	E2A	33	18.1	4	E2A	34	22.1
4	E2A	36	33.3	4	E2A	23	8.1	4	E2A	26	9.4
4	E2A	19	4	4	E2A	23	5.9	4	E2A	19	4.2
4	E2A	18	3.1	4	E2A	19	3	4	E2A	13	1.3
4	E2A	12	0.8	4	E2A	12	0.9	4	E2A	13	0.9
4	E2A	9	0.4	4	E2A	12	0.8	4	E2A	10	0.5
4	E2A	9	0.5	4	E2B	20	4	4	E2B	17	2.4
4	E2B	25	8.8	4	E2B	23	8	4	E2B	29	12.3
4	E2B	22	5.7	4	E2B	25	8.6	4	E2B	27	11.1
4	E2B	24	6.2	4	E2B	21	4.7	4	E2B	24	8.4
4	E2B	20	4	4	E2B	23	7.1	4	E2B	15	2.2
4	E2B	28	11.8	4	E2B	25	7.9	4	E2B	18	2.7
4	E2B	23	7.1	4	E2B	17	2.2	4	E2B	23	9.4
4	E2B	23	7.3	4	E2B	12	0.9	4	E2B	14	1.5
4	E2B	12	0.7	4	E2B	9	0.3	4	E2B	9	0.5
4	E2B	12	0.7	4	E2B	25	8.8	4	E2B	24	9.2
4	E2B	27	12.1	4	E2B	23	5	4	E2B	26	9.1
4	E2B	17	3.2	4	E2B	28	9.8	4	E2B	29	13.6
4	E2B	23	6.2	4	E2B	32	14.9	4	E2B	22	6.5
4	E2B	26	9.4	4	E2B	27	12.3	4	E2B	28	11.9
4	E2B	24	7.5	4	E2B	23	5.7	4	E2B	17	2.6
4	E2B	14	1.7	4	E2B	14	1.4	4	E2B	15	1.8
4	E2B	11	0.8	4	E2B	13	1.4	4	E2B	14	1.5
4	E2B	12	0.9	4	E2B	11	0.7	4	E2B	8	0.3
4	E2C	23	7.2	4	E2C	26	9.4	4	E2C	27	10.5
4	E2C	21	4.9	4	E2C	17	2.5	4	E2C	21	4.9
4	E2C	26	9.9	4	E2C	21	4.8	4	E2C	27	11.2
4	E2C	25	8.9	4	E2C	30	14.9	4	E2C	23	7.2
4	E2C	22	6.2	4	E2C	24	8.1	4	E2C	19	3.1
4	E2C	20	4	4	E2C	12	0.9	4	E2C	19	3.1
4	E2C	23	6.8	4	E2C	16	2.4	4	E2C	17	2.6
4	E2C	18	2.9	4	E2C	15	1.8	4	E2C	14	1.2
4	E2C	15	1.8	4	E2C	15	1.5	4	E2C	12	0.9
4	E2C	18	2.4	4	E2C	12	0.8	4	E2C	10	0.5
4	E2C	12	0.5	4	E2C	10	0.5	4	E2C	11	0.5
4	E2C	8	0.3	4	E2C	10	0.5	4	E2C	10	0.5
4	E2C	12	0.6	4	E2C	28	13	4	E2C	23	7.8
4	E2C	28	9.3	4	E2C	26	5.4	4	E2C	20	3.9
4	E2C	20	4.8	4	E2C	21	4.7	4	E2C	29	7.9
4	E2C	26	10.9	4	E2C	23	6.5	4	E2C	15	1.7
4	E2C	17	2.1	4	E2C	17	1.8	4	E2C	18	2.8
4	E2C	15	1.8	4	E2C	11	0.7	4	E2C	12	0.7

Table C4-7. Munida valida lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E2C	12	0.6	4	E2C	10	0.3	4	E2D	25	8.5
4	E2D	23	7.5	4	E2D	20	3.9	4	E2D	27	9.9
4	E2D	30	16.1	4	E2D	26	11	4	E2D	26	10.1
4	E2D	19	3.9	4	E2D	16	2.4	4	E2D	26	10.6
4	E2D	20	3.8	4	E2D	21	5.1	4	E2D	22	6
4	E2D	19	3	4	E2D	19	2.9	4	E2D	20	4.6
4	E2D	18	2.6	4	E2D	16	1.8	4	E2D	14	1.6
4	E2D	19	3.1	4	E2D	21	4.7	4	E2D	13	1
4	E2D	9	0.3	4	E2D	20	4	4	E2D	19	3.7
4	E2D	21	5.1	4	E2D	34	25.7	4	E2D	25	9.9
4	E2D	28	13	4	E2D	27	10.1	4	E2D	20	4.7
4	E2D	21	5.3	4	E2D	21	4.8	4	E2D	25	8.5
4	E2D	21	5.4	4	E2D	18	3.5	4	E2D	15	1.4
4	E2D	15	1.6	4	E2D	16	2	4	E2D	15	1.6
4	E2D	14	1	4	E2D	14	1.6	4	E2D	16	2.1
4	E2D	13	1	4	E2D	12	0.9	4	E2D	12	1.1
4	E2D	12	1	4	E2D	10	0.6	4	E2D	11	0.6
4	E2D	8	0.2	4	E2E	20	4.3	4	E2E	20	9.4
4	E2E	32	22.7	4	E2E	22	6.3	4	E2E	21	5.5
4	E2E	26	6.2	4	E2E	25	10.2	4	E2E	32	25.4
4	E2E	19	4.3	4	E2E	24	7.7	4	E2E	22	7.4
4	E2E	21	5.7	4	E2E	22	6.2	4	E2E	18	3.8
4	E2E	17	3	4	E2E	21	5.5	4	E2E	22	4.9
4	E2E	26	11	4	E2E	22	4.9	4	E2E	15	1.9
4	E2E	15	1.6	4	E2E	12	1	4	E2E	18	3.1
4	E2E	17	2.4	4	E2E	21	5.1	4	E2E	13	1.4
4	E2E	14	1.7	4	E2E	14	1.4	4	E2E	13	1.1
4	E2E	12	1.1	4	E2E	11	0.7	4	E2E	11	0.6
4	E2E	9	0.5	4	E2E	28	11.3	4	E2E	25	8.4
4	E2E	26	8.7	4	E2E	19	4	4	E2E	22	6.1
4	E2E	24	8.1	4	E2E	24	7.5	4	E2E	17	2.8
4	E2E	23	5.6	4	E2E	23	7.3	4	E2E	20	5.5
4	E2E	14	1.6	4	E2E	26	10	4	E2E	23	7.1
4	E2E	33	15.5	4	E2E	20	4.8	4	E2E	26	10.1
4	E2E	23	6.4	4	E2E	20	4.5	4	E2E	18	3.5
4	E2E	21	4.7	4	E2E	17	2.4	4	E2E	27	10.2
4	E2E	19	4.5	4	E2E	20	4.9	4	E2E	13	1.1
4	E2E	13	1	4	E2E	16	2.9	4	E2E	18	3.7
4	E2E	14	1.4	4	E2E	14	0.9	4	E2E	12	0.9
4	E3	15	1.4	4	E3A	16	3	4	E3A	13	1.1
4	E3B	20	4.9	4	E3B	19	3.8	4	E3B	8	0.3
4	E3C	15	1.7	4	E3C	11	0.8	4	E3D	13	0.9
5	WC2	10	0.5	5	WC2	13	1.2	5	WC2	13	1.3

Table C4-7. Munida valida lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
5	WC2	10	0.6	5	WC2	9	0.4	5	WC2	12	0.7
5	WC2	9	0.3	5	WC3	11	0.5	5	WC3	10	0.5
5	WC3	8	0.1	5	WC4	13	1.7	5	WC4	15	1.6
5	WC4	13	1.2	5	WC4	12	1.2	5	WC4	13	1.1
5	WC4	12	0.8	5	WC4	9	0.4	5	WC4	12	1
5	WC4	11	0.9	5	WC4	10	0.5	5	WC4	12	0.9
5	WC4	13	1.3	5	WC4	9	0.4	5	WC4	11	0.7
5	WC4	10	0.5	5	WC4	11	0.8	5	WC4	10	0.5
5	WC4	9	0.6	5	WC4	10	0.4	5	WC4	11	0.6
5	WC4	12	0.7	5	WC4	6	0.1	5	WC4	6	0.1
5	WC4	10	0.5	5	WC4	10	0.3	5	WC6	14	1.9
5	WC6	13	1.9	5	WC6	16	1.5	5	WC6	16	2.7
5	WC6	12	1	5	WC6	13	1.2	5	WC6	11	0.8
5	WC6	14	1.4	5	WC6	11	1	5	WC6	11	1
5	WC6	10	0.3	5	WC6	12	0.8	5	WC6	13	1
5	WC6	10	0.4	5	WC6	13	1.1	5	WC6	9	0.5
5	WC6	9	0.2	5	WC7	12	0.6	5	WC7	12	0.8
5	WC7	13	1.2	5	WC7	14	1.2	5	WC7	12	0.8
5	WC7	13	0.9	5	WC7	10	0.4	5	WC7	10	0.4
5	WC7	11	0.6	5	WC7	13	1.1	5	WC7	11	0.5
5	WC7	10	0.5	5	WC7	11	0.6	5	WC7	11	0.5
5	WC7	8	0.3	5	WC7	10	0.4	5	WC7	8	0.3
5	WC7	10	0.5	5	WC8	17	2.4	5	WC8	18	2.9
5	WC8	14	1.3	5	WC8	10	0.7	5	WC8	12	0.7
5	WC8	13	1	5	WC8	10	0.7	5	WC8	10	0.5
5	WC8	10	0.5	5	WC8	11	0.6	5	WC8	11	0.6
5	WC8	11	0.5	5	WC8	12	1.1	5	WC8	11	0.5
5	WC8	11	0.9	5	WC8	11	0.6	5	WC8	11	0.6
5	WC8	9	0.3	5	WC8	10	0.6	5	WC8	10	0.5
5	WC8	9	0.4	5	WC8	10	0.6	5	WC8	11	0.9
5	WC8	10	0.4	5	WC8	11	0.5	5	WC8	11	0.6
5	WC8	7	0.3	5	WC8	7	0.2	5	WC8	10	0.5
5	WC8	8	0.3	5	WC8	8	0.3	5	WC8	9	0.3
5	WC8	8	0.3	5	WC8	9	0.4	5	WC8	6	0.1
5	WC9	30	12	5	WC9	14	0.8	5	WC9	9	0.2
5	WC9	20	4.6	5	WC9	15	2	5	WC9	31	17.3
5	WC9	15	2.2	5	WC9	24	7.3	5	WC9	10	0.2
5	WC9	14	1.1	5	WC9	13	0.8	5	WC9	20	5.3
5	WC9	12	1	5	WC9	11	0.7	5	WC9	13	0.9
5	WC9	13	0.7	5	WC9	11	0.5	5	WC9	12	0.5
5	WC9	24	7.9	5	WC9	10	0.5	5	WC9	15	1.7
5	WC9	16	1.7	5	WC9	14	1.2	5	WC9	11	0.7
5	WC10	23	7.7	5	WC10	18	2.5	5	WC10	6	0.1

Table C4-8. Munidopsis robusta lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
2	W1	18	3.98	2	W1	17	3.49	2	W1	15	2.76
2	W1	19	5.08	2	W1	18	4.69	2	W1	17	3.65
2	W1	14	1.97	2	W1	16	2.47	2	W1	16	3.35
2	W1	14	2.71	2	W1	15	2.61	2	W1	14	2.42
2	W1	13	2.12	2	E1	17	3.64	2	E1	19	5.46
2	E1	16	3.27	2	E1	16	2.8	2	E2	16	2.96
2	E2	11	0.81	3	C1	16	2.94	3	C6	15	2.54
3	C6	17	4.01	3	C6	15	1.85	3	C6	15	2.33
3	C6	18	4.63	3	C6	17	4.14	3	C6	14	2.37
3	C6	14	2.3	3	C6	17	4.17	3	C6	14	2.37
3	C6	14	2.32	3	C6	13	1.86	3	C6	14	2.21
4	E2D	10	0.4	5	WC2	10	0.7	5	WC2	14	2.1
5	WC4	17	3.2	5	WC5	19	5.8	5	WC5	19	5.6
5	WC5	18	4.5	5	WC5	15	3.2	5	WC6	15	2.1
5	WC7	18	3.5	5	WC7	19	4.3	5	WC7	20	5.7
5	WC7	18	3.9	5	WC7	18	4	5	WC7	17	4.1
5	WC7	17	3.2	5	WC7	16	3.2	5	WC7	18	4.5
5	WC7	17	3.5	5	WC7	15	2.4	5	WC7	15	2.2
5	WC7	17	3.5	5	WC7	16	2.7	5	WC7	16	2.5
5	WC7	17	3.3	5	WC7	17	3.4	5	WC7	15	2.3
5	WC7	16	2.4	5	WC7	16	2.3	5	WC7	13	1.4
5	WC7	11	1	5	WC7	16	2.6	5	WC8	17	4.1
5	WC8	16	3.6	5	WC8	15	2.7	5	WC8	16	4.1
5	WC8	16	3.4	5	WC8	16	3.3	5	WC8	15	3.2
5	WC8	13	2.2	5	WC8	13	2.5	5	WC8	15	2.7
5	WC8	14	1.9	5	WC8	12	1.7	5	WC8	12	1.8
5	WC8	12	1.6	5	WC8	14	2.1	5	WC10	16	2.9

Table C4-9. Nematocarcinus rotundus lengths and weights

Cruise	Station	Length	Weight
2	W2	25	6.1
2	W3	18	1.84
2	W3	22	4.38
2	W3	15	1.28
2	W3	13	0.74
2	W3	23	4.57
2	W4	21	3.14
2	W4	17	1.58
2	C3	19	2.67
2	C4	25	6.7
2	E2	22	4.99
2	E2	25	5.53
2	E2	22	3.88
2	E2	26	6.39
2	E2	22	4.26
2	E2	23	5.16
2	E2	15	1.28
2	E2	14	1.38
2	E2	14	0.45
2	E4	29	10.23
2	E4	24	5.86
2	E4	25	6.27
2	E4	27	8.31
2	E4	26	8.32
2	E4	27	7.66
2	E4	23	7.24
2	E4	23	4.47
2	E4	22	3.83
2	E4	22	3.94
2	E4	20	3.08
2	E4	18	2.76
2	E4	21	3.31
2	E4	19	2.72
2	E4	18	2.28
2	E4	18	1.95
2	E4	17	2.05
2	E4	17	1.8
3	C2	21	1.11
3	C3	23	4.3
3	C7	25	6.61
3	C7	25	6.52
3	C8	27	7.66
3	C8	25	6.35
2	W2	19	2.29
2	W3	23	5.55
2	W3	20	2.91
2	W3	16	1.61
2	W3	18	2
2	W3	16	1.24
2	W4	22	4.64
2	W4	18	1.67
2	C3	16	1.79
2	C4	15	1.43
2	E2	22	4.24
2	E2	24	5.87
2	E2	20	3.53
2	E2	24	5.62
2	E2	20	3.62
2	E2	18	2.13
2	E2	14	1.72
2	E2	16	1.59
2	E2	16	1.33
2	E4	26	7.52
2	E4	22	3.68
2	E4	23	5.12
2	E4	27	6.89
2	E4	29	11.23
2	E4	18	2.8
2	E4	27	6.52
2	E4	21	3.97
2	E4	25	7.37
2	E4	27	8.75
2	E4	20	2.96
2	E4	21	3.99
2	E4	22	3.47
2	E4	16	1.52
2	E4	18	2.28
2	E4	19	2.7
2	E4	18	1.88
3	C2	21	4.06
3	C2	11	0.53
3	C3	24	6.22
3	C7	26	8.33
3	C7	24	5.15
3	C8	30	11.53
3	C8	27	7.54
2	W2	24	5.2
2	W3	23	5.44
2	W3	16	1.4
2	W3	17	1.45
2	W3	17	1.91
2	W3	17	1.14
2	W4	16	1.24
2	W4	14	0.73
2	C3	18	1.84
2	E2	24	5.19
2	E2	23	4.95
2	E2	14	1.59
2	E2	23	5.22
2	E2	22	4.16
2	E2	20	3.43
2	E2	19	2.51
2	E2	18	1.8
2	E2	19	2.51
2	E4	29	9.34
2	E4	28	7.08
2	E4	26	7.53
2	E4	27	6.8
2	E4	27	7.43
2	E4	23	4.64
2	E4	25	6.66
2	E4	27	8.55
2	E4	25	6.69
2	E4	24	5.45
2	E4	27	5.78
2	E4	22	3.16
2	E4	20	3.2
2	E4	16	2.31
2	E4	19	2.77
2	E4	16	1.39
2	E4	22	4.17
2	E4	16	1.44
3	C2	20	3.77
3	C3	25	5.44
3	C4	19	2
3	C7	24	7.21
3	C7	21	3.81
3	C8	25	5.11
3	C8	27	8.86

Table C4-9. Nematocarcinus rotundus lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
3	C8	22	4.19	3	C8	22	3.8	3	C8	21	3.61
3	C8	18	2.44	3	C8	25	6.75	3	C8	18	2.47
3	C8	18	2.66	3	C8	27	8.41	3	C8	22	4.62
3	C8	23	5.37	3	C8	19	2.68	3	C8	26	7.26
3	C8	25	5.82	3	C8	25	6.17	3	C8	18	2.16
3	C8	21	4.22	3	C8	21	3.66	3	C8	17	1.71
3	C8	20	3.03	3	C8	28	8.86	3	C8	23	4.6
3	C8	20	3.38	3	C8	21	3.9	3	C8	18	2.39
3	C8	17	1.88	3	C8	18	2	3	C8	23	4.64
3	C8	17	2.22	3	C8	20	3.58	3	C8	17	1.8
3	C8	17	1.78	3	C8	22	4.44	4	E2	25	7.3
4	E2	17	1.9	4	E2	20	3.2	4	E2	21	4.4
4	E2	21	4.1	4	E2	23	4.3	4	E2	22	4.5
4	E2	21	3.7	4	E2	21	4.3	4	E2	24	5.8
4	E2	23	4.6	4	E2	19	2.4	4	E2	17	1.8
4	E2	17	1.8	4	E2	18	2.3	4	E2	18	2.5
4	E2	18	2	4	E2	17	2.1	4	E2	16	2
4	E2	16	1.5	4	E2	16	1.3	4	E2	15	1.5
4	E2	16	1.8	4	E2	18	1.3	4	E2	18	2.1
4	E2	17	1.3	4	E2	18	2.1	4	E2	16	1.7
4	E2	11	0.9	4	E2A	21	3.7	4	E2A	23	4
4	E2A	18	2.4	4	E2A	21	3.4	4	E2A	21	4.3
4	E2A	22	4.6	4	E2A	22	4.5	4	E2A	22	3.2
4	E2A	21	3.4	4	E2A	19	1.9	4	E2A	22	3.2
4	E2A	24	5.8	4	E2A	19	2.2	4	E2A	21	4
4	E2A	21	3.1	4	E2A	10	0.1	4	E2A	10	1.8
4	E2A	18	1.6	4	E2A	18	2	4	E2A	16	1.3
4	E2A	16	1.3	4	E2A	18	1.7	4	E2A	16	1.7
4	E2A	21	3.8	4	E2A	19	1.8	4	E2A	15	1.5
4	E2A	16	1.6	4	E2A	20	2.2	4	E2A	15	1.3
4	E2A	15	1.4	4	E2B	18	2.2	4	E2B	21	3.9
4	E2B	24	5.6	4	E2B	21	4.1	4	E2B	23	4.6
4	E2B	20	4	4	E2B	25	5.3	4	E2B	18	2.2
4	E2B	23	4	4	E2B	21	3.7	4	E2B	23	5.2
4	E2B	23	5.6	4	E2B	18	2.3	4	E2B	23	4.9
4	E2B	17	2	4	E2B	18	2.4	4	E2B	20	3.7
4	E2B	19	2.3	4	E2B	17	1.6	4	E2B	18	2.2
4	E2B	16	1.4	4	E2B	17	1.9	4	E2B	18	2.1
4	E2B	18	2.4	4	E2B	18	2.2	4	E2B	18	2.7
4	E2B	17	2.1	4	E2B	17	2.1	4	E2B	17	2.3
4	E2B	18	1.7	4	E2B	18	2	4	E2B	15	1.2
4	E2B	19	2.4	4	E2B	16	1.5	4	E2B	14	1
4	E2B	16	1.4	4	E2C	23	5.4	4	E2C	23	4.3

Table C4-9. Nematocarcinus rotundus lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E2C	22	4	4	E2C	21	3.8	4	E2C	23	4.5
4	E2C	25	6.3	4	E2C	21	3.9	4	E2C	23	5.6
4	E2C	23	4.7	4	E2C	19	2.2	4	E2C	18	2.3
4	E2C	18	2.7	4	E2C	17	2.1	4	E2C	21	3.8
4	E2C	19	2.3	4	E2C	19	2	4	E2C	17	1.6
4	E2C	17	2.1	4	E2C	18	2.3	4	E2C	19	2.2
4	E2C	16	1.6	4	E2C	17	2.1	4	E2C	16	1.7
4	E2C	17	1.8	4	E2C	15	1.4	4	E2C	15	1.3
4	E2C	15	1.4	4	E2D	24	5	4	E2D	23	3.2
4	E2D	24	4.8	4	E2D	25	5.7	4	E2D	23	4.2
4	E2D	24	5.5	4	E2D	25	6.6	4	E2D	23	4.5
4	E2D	21	4.7	4	E2D	25	5.4	4	E2D	25	5.5
4	E2D	21	3.7	4	E2D	21	3.5	4	E2D	25	5.7
4	E2D	20	3.6	4	E2D	22	4	4	E2D	23	4.6
4	E2D	21	4.1	4	E2D	23	4.2	4	E2D	25	6.7
4	E2D	24	4.3	4	E2D	21	4.5	4	E2D	24	5.3
4	E2D	21	3.3	4	E2D	18	2.2	4	E2D	21	3.5
4	E2D	20	3.6	4	E2D	21	3.1	4	E2D	20	3.2
4	E2D	20	2.7	4	E2D	22	3.6	4	E2D	17	2.2
4	E2D	17	2.1	4	E2D	18	2.1	4	E2D	17	2.8
4	E2D	15	1.3	4	E2D	12	1	4	E2D	18	1.9
4	E2D	17	1.5	4	E2D	17	1.6	4	E2D	18	1.9
4	E2D	18	1.8	4	E2D	16	1.4	4	E2D	20	2.8
4	E2D	17	1.7	4	E2D	17	1.9	4	E2D	17	2.2
4	E2D	17	1.6	4	E2D	16	1.6	4	E2D	16	1.6
4	E2D	14	1	4	E2E	24	4.8	4	E2E	24	5.2
4	E2E	23	4.6	4	E2E	20	3.1	4	E2E	22	4.9
4	E2E	20	3.4	4	E2E	20	2.6	4	E2E	24	4.7
4	E2E	21	3.6	4	E2E	21	3.7	4	E2E	21	4.5
4	E2E	21	3.7	4	E2E	20	3.1	4	E2E	19	2
4	E2E	22	4	4	E2E	19	2.3	4	E2E	18	2.1
4	E2E	20	3.4	4	E2E	23	5.2	4	E2E	21	4.2
4	E2E	18	2.2	4	E2E	19	2.5	4	E2E	21	3.8
4	E2E	17	2	4	E2E	18	2	4	E2E	17	2.2
4	E2E	24	5.7	4	E2E	18	2.2	4	E2E	18	2.3
4	E2E	22	4.7	4	E2E	21	3.8	4	E2E	20	3.1
4	E2E	19	2.9	4	E2E	18	2	4	E2E	17	1.8
4	E2E	18	2	4	E2E	16	1.6	4	E2E	17	1.6
4	E2E	17	1.7	4	E2E	16	1.5	4	E2E	17	2.2
4	E2E	16	1.7	4	E2E	16	1.7	4	E2E	16	1.6
4	E2E	16	1.7	4	E2E	17	1.8	4	E2E	12	0.4
4	E2E	15	1.2	4	E2E	19	3.1	4	E2E	16	1.3
4	E2E	18	1.8	4	E2E	16	1.3	4	E2E	14	1.1

Table C4-9. Nematocarcinus rotundus lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E2E	12	0.5	4	E3	26	7.2	4	E3	26	8.8
4	E3	27	6.7	4	E3	23	4.8	4	E3	15	1.2
4	E3	17	1.8	4	E3	14	0.9	4	E3	11	0.4
4	E3	9	0.2	4	E3	16	1.4	4	E3	15	1.5
4	E3	12	2	4	E3A	28	6.6	4	E3A	26	7
4	E3A	21	3.5	4	E3A	24	5.5	4	E3A	23	5.6
4	E3A	22	3.8	4	E3A	27	8.2	4	E3A	21	4
4	E3A	26	5.1	4	E3A	27	5.5	4	E3A	22	4.4
4	E3A	21	3.9	4	E3A	23	4.6	4	E3A	23	4.6
4	E3A	21	4.3	4	E3A	23	3.7	4	E3A	17	1.9
4	E3A	17	1.5	4	E3A	18	2.6	4	E3A	19	3.6
4	E3A	17	2	4	E3A	18	2.5	4	E3A	17	2
4	E3A	16	1.6	4	E3A	15	1.3	4	E3A	18	2
4	E3A	16	1.6	4	E3A	18	2.5	4	E3A	15	1.4
4	E3A	16	1.7	4	E3A	15	1.2	4	E3B	21	4.2
4	E3B	25	4.9	4	E3B	24	4.9	4	E3B	24	5.7
4	E3B	19	2.4	4	E3B	17	1.9	4	E3B	17	1.6
4	E3B	18	2.2	4	E3B	18	2	4	E3B	18	2.2
4	E3B	17	1.6	4	E3B	15	1.3	4	E3B	17	1.8
4	E3B	18	2.3	4	E3B	20	3.3	4	E3B	18	2.3
4	E3B	16	1.5	4	E3B	15	1.3	4	E3B	16	1.3
4	E3B	17	1.6	4	E3B	18	2	4	E3C	26	8.2
4	E3C	24	4.7	4	E3C	23	5.8	4	E3C	25	6.2
4	E3C	23	3.6	4	E3C	23	4.6	4	E3C	16	1.4
4	E3C	19	2.7	4	E3C	18	2.1	4	E3C	20	2.9
4	E3C	19	3.1	4	E3C	17	1.8	4	E3C	18	1.9
4	E3C	17	2	4	E3C	17	2.1	4	E3C	17	1.9
4	E3C	18	2.5	4	E3C	16	1.6	4	E3C	16	1.6
4	E3C	15	1.2	4	E3C	17	1.5	4	E3C	15	1.4
4	E3C	19	2.6	4	E3C	16	1.5	4	E3C	18	1.9
4	E3C	16	1.5	4	E3C	18	1.9	4	E3C	18	2.3
4	E3C	19	3.4	4	E3C	17	2.1	4	E3C	15	1.3
4	E3C	16	1.7	4	E3C	19	4.5	4	E3C	17	1.4
4	E3C	16	1.5	4	E3D	26	6.1	4	E3D	25	5.7
4	E3D	23	4.5	4	E3D	21	3.9	4	E3D	24	6
4	E3D	22	4.5	4	E3D	21	3.8	4	E3D	20	3.2
4	E3D	17	1.9	4	E3D	18	2.9	4	E3D	23	4.8
4	E3D	19	2.5	4	E3D	17	1.8	4	E3D	17	1.9
4	E3D	20	3.1	4	E3D	18	2.2	4	E3D	15	2.5
4	E3D	19	2.4	4	E3D	16	1.5	4	E3D	14	1.4
4	E3D	20	2.4	4	E3D	15	1.6	4	E3D	19	2.6
4	E3D	16	1.5	4	E3D	14	1.2	4	E3D	15	1.5
5	WC3	23	3.6	5	WC3	24	6.5	5	WC3	21	3.9

Table C4-9. Nematocarcinus rotundus lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
5	WC3	20	4.1	5	WC3	22	5	5	WC3	25	9.3
5	WC3	20	4.3	5	WC3	24	6.8	5	WC3	25	7.1
5	WC3	26	8.6	5	WC3	21	4.4	5	WC3	22	4.9
5	WC3	17	1.9	5	WC3	19	2.5	5	WC3	15	1.8
5	WC3	15	1.2	5	WC3	15	1.6	5	WC3	19	2.4
5	WC3	18	2.5	5	WC3	16	1.6	5	WC3	13	1.1
5	WC3	16	1.5	5	WC3	15	1.7	5	WC3	15	1.6
5	WC3	16	1.6	5	WC3	11	0.5	5	WC3	16	0.6
5	WC3	15	1	5	WC3	15	1.7	5	WC3	15	1.4
5	WC3	11	0.4	5	WC3	11	0.3	5	WC3	11	0.3
5	WC3	16	1.6	5	WC3	11	0.4	5	WC4	21	4.7
5	WC4	12	1.4	5	WC6	20	3.6	5	WC6	21	4.9
5	WC6	23	5.4	5	WC6	23	5.8	5	WC6	22	5.1
5	WC6	22	4.9	5	WC6	19	3.3	5	WC6	22	5.1
5	WC6	23	6	5	WC6	19	3.2	5	WC6	22	5.1
5	WC6	19	2.9	5	WC6	18	2.3	5	WC6	21	2.7
5	WC6	16	1.5	5	WC6	11	0.9	5	WC6	15	1.2
5	WC6	9	0.6	5	WC9	23	5.7	5	WC9	20	3.7
5	WC9	21	3.7	5	WC9	22	5.2	5	WC9	18	2.1
5	WC9	17	1.8	5	WC9	17	1.8	5	WC9	18	1.9
5	WC9	17	2.3	5	WC9	18	2.8	5	WC9	21	4.1
5	WC9	23	5.9	5	WC9	19	2.6	5	WC9	18	2.7
5	WC9	18	2.3	5	WC9	15	1.3	5	WC9	16	1.5
5	WC9	23	4.7	5	WC9	16	1.5	5	WC9	12	0.7
5	WC9	10	1	5	WC9	16	1.5	5	WC10	23	5.1
5	WC10	25	6.9	5	WC10	21	4	5	WC10	18	1.9
5	WC10	18	2.4	5	WC10	11	0.4	5	WC10	10	0.4
5	WC11	24	6.3	5	WC11	25	5.9	5	WC11	20	3.3
5	WC11	22	4.1	5	WC11	21	3.6	5	WC11	20	3.2
5	WC11	22	4.8	5	WC11	22	3.8	5	WC11	19	3.1
5	WC11	23	3.5	5	WC11	23	4.7	5	WC11	22	4.2
5	WC11	15	1.2	5	WC11	17	1.9	5	WC11	16	1.7
5	WC11	19	2.7	5	WC11	19	2.5	5	WC11	22	4.2
5	WC11	21	3.5	5	WC11	18	2.8	5	WC11	19	2.6
5	WC11	14	0.8	5	WC11	18	2.6	5	WC11	17	1.7
5	WC11	18	1.8	5	WC11	16	1.5	5	WC11	17	1.9
5	WC11	19	2.4	5	WC11	21	4.2	5	WC11	17	1.9
5	WC11	17	1.9	5	WC11	15	1.1	5	WC11	16	1.6
5	WC11	16	1.2	5	WC11	19	3	5	WC11	19	2.5
5	WC11	16	1.1	5	WC11	18	2	5	WC11	17	1.8
5	WC11	16	1.5	5	WC11	18	2	5	WC11	19	2.6
5	WC11	17	1.7	5	WC11	15	0.9	5	WC11	12	0.7
5	WC11	14	0.9	5	WC11	14	1.1	5	WC11	14	1.2

Table C4-9. Nematocarcinus rotundus lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
5	WC12	25	5.2	5	WC12	24	5.5	5	WC12	24	4.4
5	WC12	17	1.7	5	WC12	23	5	5	WC12	22	4.3
5	WC12	19	2.3	5	WC12	22	4	5	WC12	21	3.6
5	WC12	25	5.7	5	WC12	22	3.7	5	WC12	17	1.6
5	WC12	20	3.1	5	WC12	22	4.2	5	WC12	19	2
5	WC12	20	2.8	5	WC12	15	1	5	WC12	17	1.9
5	WC12	18	2.4	5	WC12	25	6.3	5	WC12	22	4.2
5	WC12	17	1.7	5	WC12	19	2.1	5	WC12	18	1.8
5	WC12	18	1.1	5	WC12	23	5.4	5	WC12	21	3.2
5	WC12	23	4.5	5	WC12	20	2.8	5	WC12	18	2
5	WC12	21	2.9	5	WC12	15	0.4	5	WC12	15	1.1
5	WC12	18	1.8	5	WC12	18	2.4	5	WC12	15	1.1
5	WC12	26	7.3	5	WC12	21	3.4	5	WC12	22	3.9
5	WC12	18	1.8	5	WC12	16	1.7	5	WC12	20	3.1
5	WC12	21	3.4	5	WC12	18	2	5	WC12	18	2.1
5	WC12	20	3.1	5	WC12	17	1.7	5	WC12	19	2.4
5	WC12	19	2.7	5	WC12	17	1.8	5	WC12	21	3.8
5	WC12	18	2.1	5	WC12	14	1	5	WC12	17	1.5
5	WC12	14	0.8	5	WC12	13	0.9	5	WC12	14	0.9
5	WC12	14	1	5	WC12	14	0.8	5	WC12	15	0.9
5	WC12	11	0.5								

Table C4-10. Penaeopsis serrata lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
2	W1	25	9.81	2	W1	23	7.66	2	W1	18	4.17
2	W1	24	8.45	2	W1	20	5.24	2	W1	18	4.43
2	W1	18	4.05	2	W1	20	4.32	2	W1	27	8.51
2	W1	19	5.01	2	W1	23	7.98	2	W1	22	7.02
2	W1	20	4.93	2	W1	21	5.9	2	W1	18	4.43
2	W1	22	7.41	2	W1	27	10.93	2	W1	21	4.91
2	W1	21	5.01	2	W1	19	4.54	2	W1	21	4.24
2	W1	21	6.77	2	W1	23	7.8	2	W1	19	5.02
2	W1	19	4.22	2	W1	20	5.03	2	W1	22	6.82
2	W1	23	6.98	2	W1	19	4.92	2	W1	21	6.1
2	W1	19	4.77	2	W1	26	10.34	2	W1	21	6.19
2	W1	20	5.03	2	W1	19	4.92	2	W1	19	4.67
2	W1	20	5.27	2	W1	20	5.38	2	W1	23	7.86
2	W1	22	6.71	2	W1	19	5	2	W1	23	7.77
2	W1	20	5.84	2	W1	18	4.71	2	W1	23	7.92
2	W1	19	4.86	2	W1	19	4.61	2	W1	23	7.76
2	W1	19	5.06	2	W1	20	5.98	2	W1	19	4.99
2	W1	21	5.98	2	W1	20	5.25	2	W1	21	6.15
2	W1	21	5.88	2	W1	26	8.93	2	W1	19	4.94
2	W1	18	4.36	2	W1	20	4.75	2	E1	28	10.07
2	E1	23	5.98	2	E1	26	9.27	2	E1	28	10.34
2	E1	28	10.83	2	E1	28	9.3	2	E1	26	8.29
2	E1	26	7.74	2	E1	22	6.46	2	E1	22	6.22
2	E1	24	7.51	2	E1	17	2.03	2	E1	21	5
2	E1	23	6.24	2	E1	26	9.28	2	E1	22	6.21
2	E1	21	4.8	2	E1	22	5.62	2	E1	21	5.06
2	E1	23	7.06	2	E1	24	7.33	2	E1	24	6.76
2	E1	27	9.89	2	E1	25	8.39	2	E1	22	5.79
2	E1	28	10.24	2	E1	22	5.8	2	E1	26	8
2	E1	23	6.8	2	E1	13	1.45	2	E1	25	6.77
2	E1	24	5.9	2	E1	23	6.27	2	E1	24	6.46
2	E1	22	5.96	2	E1	25	8	2	E1	23	5.97
2	E1	23	6.36	2	E1	25	7.89	2	E1	25	8.71
2	E1	22	5.39	2	E1	22	5.78	2	E1	23	6.05
2	E1	20	4.48	2	E1	13	1.16	2	E1	8	0.21
2	E1	9	0.42	3	C1	19	5.3	3	C1	23	8.04
3	C1	23	8.37	3	C1	18	3.81	3	C1	18	4.88
3	C1	21	6.71	3	C1	22	6.96	3	C1	22	7.28
3	C1	21	6.82	3	C1	19	4.62	3	C1	24	8.35
3	C1	22	6.71	3	C1	19	5.03	3	C1	21	6.75
3	C1	21	6.67	3	C1	21	6.25	3	C1	20	5.57
3	C1	25	9.54	3	C1	21	7.04	3	C1	16	3.48
3	C1	19	4.78	3	C1	17	3.63	3	C1	22	6.65

Table C4-10. *Penaeopsis serrata* lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
3	C1	20	5.7	3	C1	22	7.54	3	C1	18	5.1
3	C1	22	6.97	3	C1	20	6.41	3	C1	23	7.95
3	C1	23	8.25	3	C1	18	4.55	3	C1	22	6.37
3	C1	23	7.91	3	C1	17	3.86	3	C1	22	7.08
3	C1	20	6.52	3	C1	17	3.83	3	C1	17	3.75
3	C1	20	5.66	3	C1	13	1.97	3	C1	16	3.83
4	E1	30	10.1	4	E1	24	8	4	E1	21	6.5
4	E1	21	5.2	4	E1	21	5.3	4	E1	21	5.7
4	E1	21	5.2	4	E1	21	5.1	4	E1	19	4.4
4	E1	21	5.5	4	E1	22	6.2	4	E1	19	4.5
4	E1	21	4.9	4	E1	20	4.8	4	E1	19	3.9
4	E1	20	5.1	4	E1	23	7.8	4	E1	19	4
4	E1	20	4.5	4	E1	19	3.9	4	E1	21	5.5
4	E1	20	4.4	4	E1	19	3.8	4	E1	20	4.3
4	E1	19	4.4	4	E1	19	4.2	4	E1	20	4.4
4	E1	21	5.8	4	E1	20	4.4	4	E1	18	3.9
4	E1	23	5.6	4	E1	20	4.6	4	E1	19	3.4
4	E1	20	4.3	4	E1	19	4.8	4	E1	20	5.1
4	E1	19	4.3	4	E1	20	5.5	4	E1	21	5.8
4	E1	22	6.3	4	E1	29	9.7	4	E1	20	4.2
4	E1	25	8.2	4	E1	25	7.5	4	E1	23	7.1
4	E1	23	6.9	4	E1	26	9.1	4	E1	22	5.8
4	E1	25	8.3	4	E1	25	8	4	E1	25	7
4	E1	27	8.6	4	E1	27	9.4	4	E1	25	8.1
4	E1	24	7.4	4	E1	26	9.6	4	E1	25	9
4	E1	25	7.5	4	E1	23	6.8	4	E1	22	6.3
4	E1	19	4.6	4	E1	23	6.5	4	E1	20	4.8
4	E1	22	5.9	4	E1	21	4.9	4	E1A	21	5.8
4	E1A	24	6.3	4	E1A	25	8.2	4	E1A	22	6.7
4	E1A	24	8.1	4	E1A	23	7	4	E1A	28	9.8
4	E1A	23	7.2	4	E1A	23	6.6	4	E1A	24	8.2
4	E1A	27	10	4	E1A	23	7	4	E1A	25	8.6
4	E1A	25	8.6	4	E1A	25	8	4	E1A	24	7.3
4	E1A	23	6.8	4	E1A	26	8.4	4	E1A	23	7.3
4	E1A	24	7.6	4	E1A	20	4.8	4	E1A	21	5.9
4	E1A	23	7.2	4	E1A	24	7.7	4	E1A	22	6.8
4	E1A	22	7.3	4	E1A	23	7.8	4	E1A	21	6.4
4	E1A	22	5.9	4	E1A	20	5.4	4	E1A	21	5.8
4	E1A	19	5	4	E1A	21	5.6	4	E1A	20	5.1
4	E1A	21	5.6	4	E1A	21	5.6	4	E1A	18	4.1
4	E1A	21	5.2	4	E1A	21	4.9	4	E1A	19	4.3
4	E1A	19	4.8	4	E1A	20	5.7	4	E1A	19	5.3
4	E1A	21	5.7	4	E1A	21	6	4	E1A	20	4.9

Table C4-10. Penaeopsis serrata lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E1A	21	5.9	4	E1A	20	4.7	4	E1A	21	6
4	E1A	23	5.4	4	E1A	21	5.5	4	E1A	20	5.2
4	E1A	19	4.5	4	E1B	23	6.4	4	E1B	24	7.5
4	E1B	22	5.7	4	E1B	21	5.4	4	E1B	23	7.1
4	E1B	21	4.8	4	E1B	22	5.3	4	E1B	24	6.6
4	E1B	23	5.5	4	E1B	24	7.4	4	E1B	24	7.3
4	E1B	19	5.6	4	E1B	24	7.1	4	E1B	19	3.8
4	E1B	21	4.8	4	E1B	23	6.5	4	E1B	23	5.9
4	E1B	21	5.6	4	E1B	22	5.5	4	E1B	22	6.1
4	E1B	22	6	4	E1B	22	6	4	E1B	21	5.2
4	E1B	23	6.1	4	E1B	22	5.4	4	E1B	21	5.4
4	E1B	23	6.7	4	E1B	21	4.1	4	E1B	20	5.8
4	E1B	19	4.2	4	E1B	19	4.3	4	E1B	19	4.3
4	E1B	21	5.3	4	E1B	21	5.6	4	E1B	20	4.3
4	E1B	19	4.6	4	E1B	19	4	4	E1B	20	4.1
4	E1B	19	4.2	4	E1B	20	4.6	4	E1B	20	3.5
4	E1B	18	3.8	4	E1B	19	3.8	4	E1B	19	4.3
4	E1B	21	5.7	4	E1B	18	3.6	4	E1B	19	4.1
4	E1B	21	4.1	4	E1B	19	4.3	4	E1B	18	3.6
4	E1C	19	4	4	E1C	19	4.1	4	E1C	17	3.2
4	E1C	23	7	4	E1C	21	4.8	4	E1C	19	4.3
4	E1C	22	6	4	E1C	23	5.6	4	E1C	19	3.7
4	E1C	20	4.3	4	E1C	24	7.7	4	E1C	19	4.5
4	E1C	22	6.3	4	E1C	23	6.2	4	E1C	21	4.8
4	E1C	21	5.6	4	E1C	23	6.4	4	E1C	22	6.3
4	E1C	18	3.5	4	E1C	18	3.7	4	E1C	21	5.8
4	E1C	20	4.2	4	E1C	21	4.8	4	E1C	20	4.3
4	E1C	19	4	4	E1C	16	2.7	4	E1C	18	3.8
4	E1C	15	2.2	4	E1C	15	2.1	4	E1C	15	2.2
4	E1C	12	1.2	4	E1C	16	2.9	4	E1C	17	3
4	E1C	17	3.4	4	E1C	16	2.5	4	E1C	18	3.4
4	E1C	16	2.5	4	E1C	17	3.3	4	E1C	17	2.8
4	E1C	16	2.3	4	E1C	16	2.4	4	E1C	17	2.8
4	E1C	18	2.4	4	E1C	17	3	4	E1C	17	3.1
4	E1C	16	2.7	4	E1C	18	2.4	4	E1C	16	2.3
4	E1C	17	3.4	4	E1C	18	3.4	4	E1C	17	3.2
4	E1C	16	2.9	4	E1C	16	2.2	4	E1C	17	3.2
4	E1C	16	2.4	4	E1C	17	3.1	4	E1C	17	3.1
4	E1C	16	2.3	4	E1C	17	2.6	4	E1C	16	2.3
4	E1C	16	2.1	4	E1C	15	2.5	4	E1C	15	2.3
4	E1C	18	2.9	4	E1C	17	2.7	4	E1C	16	2.7
4	E1C	16	2.6	5	WC1	24	8.9	5	WC1	23	7.8
5	WC1	25	9.7	5	WC1	18	4.5	5	WC1	23	6.2

Table C4-10. *Penaeopsis serrata* lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
5	WC1	26	9.1	5	WC1	22	6	5	WC1	18	4
5	WC1	21	6.6	5	WC1	20	6	5	WC1	27	10.8
5	WC1	23	7.9	5	WC1	23	7.6	5	WC1	25	9.2
5	WC1	22	6.9	5	WC1	24	7.9	5	WC1	21	5.9
5	WC1	24	9	5	WC1	18	5.2	5	WC1	22	7.5
5	WC1	25	9.8	5	WC1	22	6.5	5	WC1	20	5.7
5	WC1	21	6	5	WC1	27	10.4	5	WC1	21	6.2
5	WC1	21	5.9	5	WC1	22	6.7	5	WC1	23	6.8
5	WC1	24	8.5	5	WC1	23	7.1	5	WC1	23	8.3
5	WC1	23	7.1	5	WC1	23	7.3	5	WC1	23	8.8
5	WC1	19	4.8	5	WC1	19	4.7	5	WC1	17	4
5	WC1	25	8.8	5	WC1	20	5.3	5	WC1	27	10.1
5	WC1	21	6.2	5	WC1	22	7.2	5	WC1	19	5.4
5	WC1	22	7	5	WC1	21	6.1	5	WC1	23	8
5	WC1	20	5.7	5	WC1	18	4.5	5	WC1	13	2.1
5	WC1	17	3.6	5	WC1	22	6	5	WC1	16	2.7
5	WC1	18	4.5	5	WC1	20	4.4	5	WC1	15	2.7
5	WC1	18	4.9	5	WC1	17	4	5	WC1	20	5.3
5	WC1	19	5.2	5	WC1	16	2.7	5	WC1	12	1.3
5	WC1	15	2.8	5	WC1	16	2.8	5	WC1	15	3.2
5	WC1	15	3.5	5	WC1	17	4.1	5	WC1	19	4.9
5	WC1	18	4.3	5	WC1	17	3.9	5	WC1	14	2.1
5	WC1	17	4.1	5	WC1	13	1.8	5	WC5	26	8.3
5	WC5	25	7.9	5	WC5	20	5.4	5	WC5	24	7.2
5	WC5	25	8.5	5	WC5	25	8.2	5	WC5	25	7.7
5	WC5	22	6.6	5	WC5	25	6.8	5	WC5	25	8.5
5	WC5	21	6.1	5	WC5	22	6.8	5	WC5	24	8.8
5	WC5	25	9.3	5	WC5	23	7.3	5	WC5	24	7.3
5	WC5	22	6.5	5	WC5	23	6.7	5	WC5	22	5.9
5	WC5	21	4.9	5	WC5	21	5.2	5	WC5	22	6.3
5	WC5	23	6	5	WC5	27	9.1	5	WC5	21	5.9
5	WC5	20	4.9	5	WC5	21	5.4	5	WC5	22	6.5
5	WC5	22	6.3	5	WC5	21	5.1	5	WC5	19	4.2
5	WC5	18	3.9	5	WC7	30	11.9	5	WC7	26	8.4
5	WC7	27	10.5	5	WC7	29	11.5	5	WC7	29	12.4
5	WC7	31	13.2	5	WC7	26	10.2	5	WC7	29	10
5	WC7	29	12.2	5	WC7	28	10.7	5	WC7	29	9.7
5	WC7	28	10.1	5	WC7	27	9.4	5	WC7	26	10.4
5	WC7	32	11.3	5	WC7	26	8.9	5	WC7	28	9.8
5	WC7	27	9.8	5	WC7	25	8.9	5	WC7	27	8.7
5	WC7	26	8.3	5	WC7	28	10.5	5	WC7	29	12.2
5	WC7	30	12.2	5	WC7	27	8.8	5	WC7	26	8.8
5	WC7	28	11	5	WC7	29	9.7	5	WC7	28	9.8

Table C4-10. Penaeopsis serrata lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
5	WC7	27	9.5	5	WC7	26	9.4	5	WC7	27	8.8
5	WC7	29	11.4								

Table C4-11. Plesionika holthuisi lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
2	W2	11	1.26	2	W2	11	0.97	2	C2	12	1.49
2	C2	12	1.69	2	C2	12	1.41	2	C2	13	2.2
2	C2	15	2.62	2	C2	12	1.45	2	C2	10	0.82
2	C2	12	1.78	2	C2	8	0.41	2	C2	11	1.22
2	C3	11	1.44	2	C3	12	1.48	2	E2	13	1.76
2	E2	10	0.77	2	E2	13	1.56	2	E2	17	2.06
2	E2	14	1.65	2	E2	11	0.94	2	E2	15	2.11
2	E2	14	1.9	2	E2	13	1.82	2	E2	16	3
2	E2	11	1.12	2	E2	12	1.09	2	E2	12	1.32
2	E2	12	1.56	2	E2	11	0.91	2	E2	13	1.34
2	E2	15	1.7	2	E2	11	0.96	2	E2	10	0.97
2	E2	12	1.88	2	E2	11	1.19	2	E2	11	0.88
2	E2	14	1.38	2	E2	10	0.82	2	E2	12	1.17
2	E2	10	0.73	2	E2	15	1.06	2	E2	12	0.83
2	E2	13	1.56	2	E2	12	1.13	2	E2	11	1.19
2	E2	11	1	2	E2	12	1.51	2	E2	11	1.37
2	E2	10	1.08	2	E2	9	0.7	2	E2	9	0.56
2	E2	9	0.58	2	E2	13	1.58	2	E2	9	0.51
2	E2	11	0.99	2	E2	8	0.32	2	E2	9	1.23
2	E2	9	0.23	2	E2	8	0.49	3	C2	11	1.09
3	C2	11	0.97	3	C2	12	1.23	3	C2	12	1.22
3	C2	12	1.6	3	C2	12	1.48	3	C2	10	0.77
3	C2	11	0.99	3	C2	14	2.12	3	C2	10	0.93
3	C2	11	1.07	3	C2	13	1.6	3	C2	14	1.98
3	C2	12	1.39	3	C2	12	1.78	3	C2	11	1.04
3	C2	13	2.02	3	C2	11	0.84	3	C2	12	1.4
3	C2	12	1.42	3	C2	10	0.68	3	C2	10	0.97
3	C2	10	0.81	3	C2	11	1.15	3	C2	10	0.66
3	C2	11	0.98	3	C2	10	0.84	3	C2	12	1.32
3	C2	12	1.31	3	C2	11	1.05	3	C2	10	0.91
3	C2	12	1.06	3	C2	10	0.8	3	C2	11	1.05
3	C2	10	0.99	3	C2	12	1.91	3	C2	12	1.4
3	C2	12	1.23	3	C2	12	1.39	3	C2	13	2.18
3	C2	11	1.12	3	C2	11	0.89	3	C2	11	1.08
3	C2	12	1.25	3	C2	10	0.86	3	C2	13	1.66
3	C2	11	1.12	3	C2	10	0.83	3	C2	11	1.21
3	C2	12	1.05	3	C6	13	1.15	4	E2	13	1.4
4	E2	12	1.3	4	E2	13	1.6	4	E2	12	1.2
4	E2	12	1.6	4	E2	13	1.6	4	E2	11	1
4	E2	11	1	4	E2	14	2.4	4	E2	12	1.6
4	E2	12	1.4	4	E2	11	1.1	4	E2	12	1.1
4	E2	13	1.6	4	E2	13	1.4	4	E2	10	0.7
4	E2	13	1.4	4	E2	11	1.2	4	E2	12	1.3

Table C4-11. Plesionika holthuisi lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E2	12	1	4	E2	11	0.9	4	E2	11	1
4	E2	15	1.7	4	E2	14	1.9	4	E2	14	1.9
4	E2	12	1.1	4	E2	8	0.6	4	E2	10	0.8
4	E2	12	1	4	E2	8	0.5	4	E2	9	0.4
4	E2	12	1.2	4	E2	11	0.7	4	E2	10	0.7
4	E2	9	0.4	4	E2	8	0.3	4	E2	8	0.3
4	E2	9	0.5	4	E2A	13	1.4	4	E2A	13	1.2
4	E2A	12	0.9	4	E2A	8	0.4	4	E2A	9	0.4
4	E2A	8	0.4	4	E2A	15	1.9	4	E2A	14	1.4
4	E2A	11	0.9	4	E2A	11	0.9	4	E2A	11	0.9
4	E2A	11	0.9	4	E2A	10	0.8	4	E2A	12	1.1
4	E2A	14	1.5	4	E2A	12	1.2	4	E2A	12	1.3
4	E2A	11	0.9	4	E2A	14	1.4	4	E2A	10	0.7
4	E2A	12	0.8	4	E2A	11	0.7	4	E2A	10	0.6
4	E2A	13	1.2	4	E2A	12	0.9	4	E2A	12	1.1
4	E2A	14	1.5	4	E2B	13	1.9	4	E2B	12	1
4	E2B	12	1.3	4	E2B	15	2	4	E2B	12	1.4
4	E2B	12	1.4	4	E2B	12	1.2	4	E2B	11	1
4	E2B	12	1.2	4	E2B	13	1.9	4	E2B	13	1.7
4	E2B	13	1.5	4	E2B	12	1.4	4	E2B	12	1.1
4	E2B	13	1.2	4	E2B	13	1.4	4	E2B	10	1.1
4	E2B	14	1.2	4	E2B	10	1.7	4	E2B	9	0.6
4	E2B	12	1.3	4	E2B	12	1.3	4	E2B	11	1
4	E2B	12	1.2	4	E2B	9	0.5	4	E2C	10	0.7
4	E2C	12	1.5	4	E2C	10	1	4	E2C	9	0.6
4	E2C	12	1.4	4	E2C	12	1.2	4	E2C	12	1.6
4	E2C	11	1.4	4	E2C	12	1.5	4	E2C	12	1.2
4	E2C	13	1.5	4	E2C	10	0.8	4	E2C	12	1.6
4	E2C	11	1.1	4	E2C	12	1.4	4	E2C	10	0.9
4	E2C	12	1.5	4	E2C	9	1.6	4	E2C	11	1.3
4	E2C	12	1.4	4	E2C	12	1.4	4	E2C	11	1.1
4	E2C	10	1	4	E2C	11	1	4	E2C	11	1.4
4	E2C	10	0.8	4	E2C	9	0.6	4	E2C	10	0.7
4	E2C	11	0.8	4	E2C	10	0.9	4	E2C	10	0.9
4	E2C	10	0.5	4	E2C	12	1.1	4	E2C	10	0.7
4	E2C	11	1	4	E2C	11	1	4	E2C	11	0.9
4	E2C	11	0.8	4	E2C	11	0.9	4	E2C	12	1.1
4	E2C	12	1.1	4	E2C	11	0.9	4	E2C	11	0.8
4	E2C	9	0.5	4	E2C	9	0.7	4	E2D	13	1.6
4	E2D	13	1.6	4	E2D	14	2.1	4	E2D	13	1.7
4	E2D	13	1.3	4	E2D	12	1.2	4	E2D	10	0.8
4	E2D	10	1.5	4	E2D	11	1.1	4	E2D	12	1.2
4	E2D	13	1.7	4	E2D	12	1.3	4	E2D	11	1

Table C4-11. Plesionika holthuisi lengths and weights (continued)

Cruise	Station	Length	Weight
4	E2D	11	1.1
4	E2D	11	1.1
4	E2D	10	0.9
4	E2D	11	0.9
4	E2D	9	0.5
4	E2D	10	0.8
4	E2D	12	1.2
4	E2D	11	0.9
4	E2D	10	0.6
4	E2D	12	1.1
4	E2D	9	0.4
4	E2D	8	0.4
4	E2E	12	1.1
4	E2E	11	1
4	E2E	11	1
4	E2E	12	1.2
4	E2E	11	1
4	E2E	12	1.3
4	E2E	10	0.8
4	E2E	13	1.9
4	E2E	9	0.4
4	E2E	10	0.9
4	E2E	10	0.8
4	E2E	7	0.4
4	E2E	11	0.8
4	E2E	13	1.3
4	E2E	11	0.9
4	E2E	11	0.8
5	WC2	11	1.4
5	WC2	13	2
5	WC2	11	1.3
5	WC2	13	1.9
5	WC2	9	0.8
5	WC2	9	0.7
5	WC2	6	0.2
5	WC2	10	0.8
5	WC2	10	0.9
5	WC3	11	1.1
5	WC4	16	3.7
5	WC4	16	2.6
5	WC4	13	1.8
5	WC4	12	1.5
5	WC4	13	1.9

Cruise	Station	Length	Weight
4	E2D	11	0.8
4	E2D	11	1
4	E2D	13	1.3
4	E2D	12	1
4	E2D	12	1
4	E2D	11	1
4	E2D	12	1.2
4	E2D	12	1
4	E2D	13	1.3
4	E2D	11	0.8
4	E2D	10	0.7
4	E2D	8	0.4
4	E2E	11	0.9
4	E2E	13	1.5
4	E2E	11	1
4	E2E	12	1.5
4	E2E	11	1
4	E2E	12	1.1
4	E2E	12	1.3
4	E2E	11	1
4	E2E	13	1.7
4	E2E	11	0.8
4	E2E	10	0.6
4	E2E	10	0.7
4	E2E	10	0.7
4	E2E	10	0.7
4	E2E	10	0.7
4	E2E	10	0.4
5	WC2	13	2.3
5	WC2	12	2
5	WC2	11	1.4
5	WC2	10	1.1
5	WC2	14	2.2
5	WC2	11	1.2
5	WC2	6	0.2
5	WC2	12	1.4
5	WC3	11	0.9
5	WC3	11	1.4
5	WC4	12	1.6
5	WC4	11	1.2
5	WC4	12	1.6
5	WC4	11	1.4
5	WC4	11	1.5

Cruise	Station	Length	Weight
4	E2D	11	0.8
4	E2D	11	0.8
4	E2D	16	1.3
4	E2D	11	1
4	E2D	11	0.9
4	E2D	11	1.1
4	E2D	12	1.2
4	E2D	11	1.1
4	E2D	11	0.9
4	E2D	12	1.1
4	E2D	10	0.8
4	E2D	9	0.6
4	E2E	12	1
4	E2E	13	1.8
4	E2E	12	1.3
4	E2E	13	1.8
4	E2E	12	1.2
4	E2E	13	1.7
4	E2E	11	1.1
4	E2E	10	0.9
4	E2E	12	1.2
4	E2E	13	1.4
4	E2E	10	0.6
4	E2E	12	1
4	E2E	11	0.9
4	E2E	12	1.1
4	E2E	8	0.4
4	E2E	9	0.5
5	WC2	12	2
5	WC2	10	1
5	WC2	11	1.5
5	WC2	10	1
5	WC2	11	1.5
5	WC2	7	0.2
5	WC2	12	1.3
5	WC2	6	0.3
5	WC3	10	0.9
5	WC4	16	3.1
5	WC4	17	3.9
5	WC4	11	1.3
5	WC4	12	1.5
5	WC4	10	0.9
5	WC4	10	1.2

Table C4-11. Plesionika holthuisi lengths and weights (continued)

Cruise	Station	Length	Weight
5	WC4	10	0.9
5	WC4	10	0.7
5	WC4	10	0.8
5	WC4	8	0.4
5	WC4	10	0.8
5	WC4	9	0.7
5	WC4	5	0.2
5	WC4	7	0.3
5	WC6	15	2.6
5	WC6	12	1.5
5	WC6	11	1.2
5	WC6	9	0.8
5	WC6	10	0.7
5	WC7	14	1.9
5	WC7	10	0.6
5	WC7	12	1.2
5	WC8	10	1
5	WC8	10	1.2
5	WC8	10	0.8
5	WC8	7	0.2
5	WC9	12	1.2
5	WC9	9	0.8
5	WC10	14	2
5	WC10	10	0.8
5	WC4	10	1.1
5	WC4	11	1.1
5	WC4	9	0.7
5	WC4	10	1
5	WC4	8	0.6
5	WC4	10	0.8
5	WC4	7	0.3
5	WC6	17	3.9
5	WC6	12	1.7
5	WC6	13	1.8
5	WC6	10	1
5	WC6	8	0.7
5	WC6	6	0.2
5	WC7	12	1.2
5	WC7	13	0.6
5	WC8	14	1.8
5	WC8	11	1.2
5	WC8	9	0.9
5	WC8	9	0.8
5	WC8	6	0.3
5	WC9	12	1.3
5	WC9	10	0.8
5	WC10	11	1.2
5	WC10	11	1.1
5	WC4	10	0.9
5	WC4	10	0.8
5	WC4	9	0.8
5	WC4	9	0.7
5	WC4	9	0.7
5	WC4	9	0.6
5	WC4	7	0.3
5	WC6	13	1.8
5	WC6	12	1.7
5	WC6	10	1.1
5	WC6	9	0.7
5	WC6	9	0.8
5	WC6	9	0.6
5	WC7	10	0.7
5	WC7	12	0.9
5	WC8	10	1.1
5	WC8	10	1.1
5	WC8	9	0.7
5	WC8	9	0.7
5	WC8	7	0.3
5	WC9	11	1.4
5	WC9	7	0.2
5	WC10	13	1.3
5	WC10	10	0.9

Table C4-12. Rochinia crassa lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
2	E2	26	1.73	2	E2	32	2.75	2	E2	37	5.11
2	E2	30	2.08	2	E2	14	0.29	2	E2	27	1.54
3	C2	43	9.28	3	C2	41	10.1	3	C2	33	1.66
3	C2	28	0.78	3	C2	25	0.75	3	C2	22	0.6
3	C6	70	124.8	3	C6	63	76.56	4	E2	59	48.2
4	E2B	37	4.7	4	E2B	20	0.5	4	E2B	25	1.8
4	E2C	27	1.4	4	E2C	24	0.7	4	E2C	27	0.6
4	E2C	28	0.8	4	E2C	21	0.5	4	E2C	23	0.6
4	E2C	25	0.4	4	E2C	9	0.1	4	E2D	56	41.6
5	WC2	20	0.7	5	WC4	18	0.6	5	WC4	14	0.2
5	WC5	102	343.8	5	WC5	65	102.5	5	WC6	126	454.9
5	WC6	47	7.6	5	WC6	32	4.5	5	WC7	92	319.5
5	WC7	68	149.7	5	WC7	67	61.6	5	WC7	62	86.4
5	WC7	62	95.5	5	WC7	57	49.2	5	WC7	52	28
5	WC7	23	1	5	WC7	32	4.1	5	WC7	18	0.3
5	WC7	18	0.6	5	WC7	14	0.1	5	WC7	16	0.4
5	WC7	26	2.2	5	WC8	59	66.8	5	WC8	13	0.2

Table C4-13. Stereomastis sculpta lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
2	W4	55	35.3	2	W4	51	20.53	2	W4	32	4.7
2	W4	43	18.05	2	C2	28	4.58	2	C2	37	16.52
2	C3	47	23.41	2	C3	43	21.19	2	C3	39	19.73
2	C3	40	17.47	2	C3	38	16.28	2	C3	33	10.98
2	C3	35	9.81	2	C3	33	7.55	2	C3	27	6.52
2	C3	28	4.23	2	C4	41	17.66	2	C4	40	15.77
2	C4	27	3.6	2	C4	17	1.3	2	E4	52	28.42
2	E4	48	19.55	2	E4	44	16.59	2	E4	43	15.15
2	E4	48	10.41	2	E4	28	3.82	2	E4	28	3.94
2	E4	24	2.64	2	E4	26	3.97	2	E4	27	4.13
2	E4	27	4.7	2	E4	34	3.82	2	E4	29	4.28
2	E4	22	2.41	2	E4	21	1.96	2	E4	17	0.8
2	E4	18	0.67	2	E4	18	1.15	2	E4	20	1.91
2	E4	22	2.08	2	E4	21	1.78	2	E4	22	2.11
2	E4	26	2.51	2	E4	21	2.11	3	C2	29	5.82
3	C2	23	2.47	3	C2	18	1.42	3	C2	23	1.55
3	C3	43	17.41	3	C3	40	17.24	3	C3	49	32.24
3	C3	33	9.7	3	C3	50	33.71	3	C3	42	17.46
3	C3	33	9.78	3	C3	41	17.02	3	C3	38	14.46
3	C3	30	4.1	3	C3	22	2.3	3	C4	43	22.19
3	C4	49	29.07	3	C4	45	24.94	3	C4	39	13.32
3	C4	39	15.47	3	C4	45	24.58	3	C4	41	17.23
3	C4	32	5.4	3	C4	39	11.55	3	C4	24	2.79
3	C7	53	39.54	3	C7	46	25.42	3	C7	42	18.89
3	C7	39	14.27	3	C7	32	9.68	3	C7	39	12.84
3	C7	35	9.25	3	C7	33	7.86	3	C7	32	7.62
3	C7	34	9.05	3	C7	33	7.24	3	C7	42	14.64
3	C7	26	4.94	3	C7	32	8.48	3	C7	32	6.53
3	C7	30	6.54	3	C8	20	1.87	3	C8	23	1.95
3	C8	23	1.53	3	C8	21	1.79	3	C8	17	0.96
3	C8	20	1.21	3	C8	18	1.34	3	C8	15	0.81
3	C8	18	1.35	3	C8	17	0.76	4	E2	42	20.7
4	E2	23	2.5	4	E2	36	10.2	4	E2	27	4
4	E2	28	3.6	4	E2A	61	36.2	4	E2A	51	28.1
4	E2A	36	12	4	E2A	44	21.1	4	E2A	42	14.5
4	E2A	37	13.4	4	E2A	51	29.9	4	E2A	46	21.9
4	E2A	46	15	4	E2A	50	26.8	4	E2A	49	28.7
4	E2A	42	17.8	4	E2A	47	24.7	4	E2A	42	15.1
4	E2A	34	9	4	E2A	37	11.9	4	E2A	37	11.5
4	E2A	34	10	4	E2A	35	8.8	4	E2A	35	9.8
4	E2A	33	8.2	4	E2A	29	5.6	4	E2A	28	5.6
4	E2A	28	5	4	E2A	26	3.4	4	E2A	20	1.4
4	E2A	22	2.4	4	E2A	22	1.8	4	E2B	37	13.9

Table C4-13. Stereomastis sculpta lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E2B	21	2.4	4	E2B	24	4.6	4	E2C	34	9.3
4	E2C	41	21.9	4	E2C	17	1	4	E2C	21	1.9
4	E2C	28	5.4	4	E2C	25	3	4	E2C	32	8.8
4	E2C	21	2.1	4	E2C	20	2	4	E2D	56	52.4
4	E2D	34	8.9	4	E2D	22	1.7	4	E2D	29	4.6
4	E2D	28	4	4	E2D	22	2.4	4	E2D	23	1.8
4	E2D	33	8	4	E2D	36	6.8	4	E2D	38	13.1
4	E2D	21	1.7	4	E2D	20	1.5	4	E2D	18	1
4	E2E	44	26.9	4	E2E	23	2.5	4	E2E	21	2.5
4	E2E	35	11.7	4	E2E	28	3.5	4	E2E	28	5.9
4	E2E	17	1.2	4	E2E	22	2.6	4	E3	28	3.7
4	E3	29	4.8	4	E3	33	7.7	4	E3	33	8
4	E3	24	4.2	4	E3A	50	28.5	4	E3A	58	45.3
4	E3A	54	35.6	4	E3A	57	43.1	4	E3A	35	5.4
4	E3A	35	7.1	4	E3A	39	16	4	E3A	41	14.2
4	E3A	30	6	4	E3A	28	5.6	4	E3A	23	2.5
4	E3A	28	5.7	4	E3A	31	6.7	4	E3A	28	4.7
4	E3A	36	10.8	4	E3A	22	2.3	4	E3A	27	4.9
4	E3A	22	2	4	E3A	21	2.4	4	E3A	37	14.2
4	E3A	32	7.3	4	E3A	31	3.6	4	E3A	39	14.4
4	E3A	37	13.3	4	E3A	40	13.5	4	E3A	32	7.9
4	E3A	27	4.1	4	E3A	41	16.1	4	E3A	27	3.6
4	E3A	27	3.1	4	E3A	28	5.2	4	E3A	31	7.1
4	E3A	27	5.2	4	E3A	41	19.3	4	E3A	27	4.4
4	E3A	27	5.2	4	E3A	27	4.8	4	E3A	22	2.2
4	E3A	20	1.7	4	E3A	25	1.8	4	E3A	18	2.1
4	E3B	40	16.6	4	E3B	28	3.3	4	E3B	33	5.4
4	E3B	21	1.1	4	E3B	27	4.4	4	E3B	18	0.9
4	E3B	23	2.3	4	E3B	39	10	4	E3B	39	14.1
4	E3B	39	14.8	4	E3B	36	13	4	E3B	37	7.3
4	E3B	27	2.4	4	E3C	46	23	4	E3C	50	34.1
4	E3C	53	34	4	E3C	39	14	4	E3C	56	38.9
4	E3C	53	21.7	4	E3C	26	4.5	4	E3C	27	4
4	E3C	26	3.4	4	E3C	24	2.4	4	E3C	27	4.4
4	E3C	24	3.9	4	E3C	23	2.1	4	E3C	41	16.2
4	E3C	37	11.8	4	E3C	35	5.9	4	E3C	31	5.8
4	E3C	34	4.9	4	E3C	40	10.4	4	E3C	41	16.8
4	E3C	41	20	4	E3C	30	6	4	E3C	28	5.4
4	E3C	28	4.3	4	E3C	26	3.1	4	E3C	37	12.2
4	E3D	39	7.4	4	E3D	34	7.8	4	E3D	45	20.4
4	E3D	32	5	4	E3D	26	5	4	E3D	27	4.7
4	E3D	29	5.4	4	E3D	25	3.9	4	E3D	22	2.5
4	E3D	24	2.9	4	E3D	42	15.7	4	E3D	34	9.9

Table C4-13. Stereomastis sculpta lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E3D	33	6.1	4	E3D	40	16.8	4	E3D	38	8.4
4	E3D	34	12.2	4	E3D	33	4.9	4	E3D	37	10.4
4	E3D	31	7.7	4	E3D	27	4	5	WC3	57	24.6
5	WC3	38	13	5	WC3	45	27.3	5	WC3	38	14.9
5	WC3	48	24	5	WC3	42	17.6	5	WC3	50	19.2
5	WC3	48	24.9	5	WC3	38	9.6	5	WC3	37	11.6
5	WC3	48	26.3	5	WC3	42	15.3	5	WC3	46	25.2
5	WC3	45	19.8	5	WC3	35	11.6	5	WC3	40	14.6
5	WC3	28	4	5	WC3	37	13	5	WC3	36	11.1
5	WC3	32	7.3	5	WC3	34	10.5	5	WC3	28	4.2
5	WC3	46	19.8	5	WC3	27	4	5	WC3	33	8.1
5	WC3	34	9.6	5	WC3	33	6.2	5	WC3	26	3.6
5	WC3	27	5.4	5	WC3	27	4.6	5	WC3	27	5.2
5	WC3	23	2.7	5	WC3	16	1.2	5	WC3	27	4.7
5	WC3	20	2.1	5	WC3	21	2.2	5	WC3	22	1.9
5	WC3	17	1.1	5	WC6	50	35.3	5	WC6	46	30.8
5	WC6	53	33.6	5	WC6	49	36.8	5	WC9	55	39.1
5	WC9	48	17.8	5	WC9	34	3.3	5	WC9	37	10.8
5	WC9	49	11.9	5	WC9	37	12.5	5	WC9	39	7
5	WC9	54	31.9	5	WC9	40	17.4	5	WC9	50	21.1
5	WC9	57	28.1	5	WC9	55	40.4	5	WC9	41	17.4
5	WC9	39	7.9	5	WC9	37	10.3	5	WC9	49	26.3
5	WC9	27	3.3	5	WC9	39	15.8	5	WC9	30	5.5
5	WC9	43	17.5	5	WC9	43	17.8	5	WC9	42	14.7
5	WC9	41	16.5	5	WC9	40	16.3	5	WC9	34	8.2
5	WC9	35	8.1	5	WC9	34	7.5	5	WC9	33	10.6
5	WC9	39	14.5	5	WC9	38	15.2	5	WC9	38	13.1
5	WC9	33	8.5	5	WC9	41	16.5	5	WC9	35	10
5	WC9	36	7.6	5	WC9	34	10.6	5	WC9	26	2.8
5	WC9	28	5.3	5	WC9	45	12.2	5	WC9	34	8.5
5	WC9	26	2.9	5	WC9	30	7.6	5	WC9	32	8.8
5	WC9	27	5.9	5	WC9	37	11.4	5	WC9	36	9.1
5	WC9	22	1.9	5	WC9	20	1.9	5	WC9	21	1.9
5	WC11	38	11.6	5	WC11	61	54	5	WC11	51	28.3
5	WC11	42	20.3	5	WC11	36	6.5	5	WC11	45	18.1
5	WC11	38	8.7	5	WC11	32	8.5	5	WC11	46	23.5
5	WC11	35	7.9	5	WC11	38	11.6	5	WC11	41	14.7
5	WC11	32	4.7	5	WC11	37	12.6	5	WC11	31	8.5
5	WC11	33	9.2	5	WC11	32	8.4	5	WC11	34	6.1
5	WC11	28	3.4	5	WC11	31	5	5	WC11	31	7.5
5	WC11	32	6.4	5	WC11	27	3.3	5	WC11	28	3.5
5	WC11	31	6.5	5	WC11	28	4.7	5	WC11	26	3.3
5	WC11	28	3.2	5	WC11	16	1.3	5	WC11	18	1

Table C4-13. Stereomastis sculpta lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
5	WC11	18	1.2	5	WC12	42	18.6	5	WC12	31	8.3
5	WC12	34	10.8	5	WC12	43	22.6	5	WC12	38	12.6
5	WC12	43	15.8	5	WC12	34	9.4	5	WC12	44	24
5	WC12	39	15.9	5	WC12	32	7.8	5	WC12	31	5.9
5	WC12	41	19.3	5	WC12	46	25.5	5	WC12	16	1.2
5	WC12	36	11.2	5	WC12	38	12.3	5	WC12	39	11.6
5	WC12	32	7.7	5	WC12	30	6.7	5	WC12	37	11.4
5	WC12	32	9.4	5	WC12	39	14.2	5	WC12	30	8
5	WC12	28	5	5	WC12	27	5.2	5	WC12	27	4.6
5	WC12	32	7.8	5	WC12	33	8.1	5	WC12	29	5.3
5	WC12	21	2.1	5	WC12	21	2.1	5	WC12	22	2.9
5	WC12	25	3	5	WC12	23	2.2	5	WC12	18	1
5	WC12	21	1.9	5	WC12	21	1.7	5	WC12	20	1.7
5	WC12	18	0.9	5	WC12	20	1.5	5	WC12	18	1.1
5	WC12	22	1.8								

Table C4-14. Bembrops gobioides lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
1	C1	24	3.46	1	C1	24	3.4	1	C1	17	1.63
2	E1	234	56.7	2	E1	201	30.78	2	E1	121	5.77
2	E1	138	9.74	2	E1	217	41.2	2	E1	142	9.86
2	E1	232	50.64	2	E1	139	9.4	2	E1	202	28.75
2	E1	209	35.96	2	E1	242	62.1	2	E1	220	45.89
2	E1	218	43.14	2	E1	220	44.2	2	E1	52	46.19
2	E1	53	56.34	2	E1	46	32.33	2	C1	206	34.62
2	C1	113	5.02	2	C1	109	4.54	2	C1	163	15.89
2	C1	205	34.44	2	C1	34	11.03	2	C1	31	8.75
2	C1	28	7.26	2	C1	27	5.82	2	C1	27	5.4
2	C1	17	1.56	2	C1	15	0.97	2	W2	96	2.81
2	W1	201	32.6	2	W1	218	47.26	2	W1	174	21.61
2	W1	225	50.95	2	W1	222	49.19	2	W1	169	20.32
2	W1	220	48.96	2	W1	216	41.62	2	W1	221	45.97
2	W1	194	34.37	2	W1	231	52.05	2	W1	175	22.33
2	W1	158	15.1	2	W1	229	48.55	2	W1	203	35.94
2	W1	228	54.68	2	W1	224	49.93	2	W1	188	27.8
2	W1	128	8.4	2	W1	127	8.43	2	W1	122	6.84
2	W1	107	5.43	2	W1	110	5.19	2	W1	214	41.58
2	W1	228	50.73	2	W1	212	44.94	2	W1	179	22.35
2	W1	32	6.94	2	W1	21	2.26	2	W1	219	48.15
2	W1	205	41.1	2	W1	215	43.58	2	W1	204	39.03
2	W1	213	35.3	2	W1	161	16.76	2	W1	204	38.29
2	W1	171	20.17	2	W1	197	36.72	2	W1	232	55.84
2	W1	161	16.84	2	W1	163	26.24	2	W1	24	3.2
3	C1	79	2.2	3	C2	69	131.7	3	C2	65	97.7
3	C2	48	31.8	3	C2	44	26.4	3	C2	48	33.4
3	C2	60	70.4	3	C2	45	23.4	3	C6	70	103.9
3	C6	53	49.46	3	C6	58	54.75	3	C6	71	113.3
3	C6	61	74.85	3	C6	60	72.86	3	C6	59	62.66
3	C6	64	72.63	3	C6	69	104.7	3	C6	49	33.18
3	C6	50	31.24	3	C6	65	73.51	3	C6	60	64.57
3	C6	54	49.04	3	C6	62	71.96	3	C6	53	44.34
3	C6	65	90.54	3	C6	61	80.49	3	C6	59	62.14
3	C6	47	28.14	3	C6	60	57.5	3	C6	46	23.09
3	C6	48	29.95	3	C6	71	125.1	3	C6	75	131.8
3	C6	60	60.64	3	C6	50	35.91	3	C6	74	124
3	C6	73	111.8	3	C6	55	51.4	3	C6	68	84.87
3	C6	59	62.33	3	C6	63	84.82	3	C6	59	68.04
3	C6	44	26.75	3	C6	27	3.76	3	C6	72	108.6
3	C6	57	56.13	3	C6	45	27.02	3	C6	63	81.66
3	C6	49	31.53	3	C6	50	43.75	3	C6	26	3.84
3	C6	248	73.4	3	C6	242	66.6	3	C6	175	23.7

Table C4-14. Bembrops gobioides lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
3	C6	222	56.3	3	C6	255	73.3	3	C6	258	76.7
3	C6	193	29.6	3	C6	258	79.9	3	C6	238	58.7
4	E1	53	43.43	4	E1	56	61.8	4	E1	52	44.77
4	E1	48	36.23	4	E1	46	28.42	4	E1	55	46.97
4	E1	42	19.29	4	E1	53	42.7	4	E1	45	26.53
4	E1	53	44.75	4	E1	51	33.51	4	E1	45	24.81
4	E1	48	31.62	4	E1	51	44.39	4	E1	51	41.77
4	E1	43	19.4	4	E1	40	14.3	4	E1	38	14.3
4	E1	40	13.45	4	E1	25	3.52	4	E1	39	13.84
4	E1	33	8.93	4	E1	26	4.03	4	E1	27	4.42
4	E1	235	66.61	4	E1	251	86.59	4	E1	213	45.58
4	E1	229	52.92	4	E1	219	52.84	4	E1	225	56.85
4	E1	221	56.37	4	E1	208	44.48	4	E1	218	51.25
4	E1	225	56.43	4	E1	225	54.18	4	E1	232	63.49
4	E1	223	54.32	4	E1	230	55.5	4	E1	164	23.28
4	E1	167	17.88	4	E1	178	25.44	4	E1	195	34.24
4	E1	151	15.92	4	E1	201	34.59	4	E1	204	39.35
4	E1	158	30.04	4	E1	177	23.95	4	E1	147	13.99
4	E1	185	29.48	4	E1	183	28.95	4	E1	157	17.35
4	E1	146	12.91	4	E1	112	5.59	4	E1	107	4.77
4	E1	149	15.86	4	E1	200	36.97	4	E1	157	17.21
4	E1	170	20.74	4	E1	95	3.8	4	E1	110	6.04
4	E1	108	4.89	4	E1A	60	68.5	4	E1A	43	19.52
4	E1A	27	4.07	4	E1A	52	37.16	4	E1A	47	23.54
4	E1A	40	13.64	4	E1A	223	49.14	4	E1A	235	62.69
4	E1A	246	68.04	4	E1A	232	55.63	4	E1A	232	56.64
4	E1A	187	25.79	4	E1A	230	56.56	4	E1A	220	50.69
4	E1A	229	56.93	4	E1A	243	65.71	4	E1A	227	51.81
4	E1A	223	49.85	4	E1A	207	36.95	4	E1A	169	20.2
4	E1A	195	33.46	4	E1A	234	54.16	4	E1A	222	46.59
4	E1A	136	15.44	4	E1A	180	24.98	4	E1A	104	4.49
4	E1A	110	4.98	4	E1A	96	3.36	4	E1A	70	1.28
4	E1A	194	30.39	4	E1A	105	4.59	4	E1A	71	1.58
4	E1A	238	57.69	4	E1A	246	72.03	4	E1A	227	56.59
4	E1A	162	18.08	4	E1A	225	48.86	4	E1A	184	25.67
4	E1A	172	21.02	4	E1A	245	62.6	4	E1A	183	26.46
4	E1A	220	47.96	4	E1A	205	35.8	4	E1A	197	31.77
4	E1A	194	29.66	4	E1A	200	33.3	4	E1A	208	45.28
4	E1A	186	26.9	4	E1A	170	20.16	4	E1A	183	24.7
4	E1A	236	62.49	4	E1A	166	18.02	4	E1A	215	42.18
4	E1A	135	10.12	4	E1A	232	57.86	4	E1A	175	23.02
4	E1A	190	29.81	4	E1A	190	29.68	4	E1A	185	24.57
4	E1A	165	17.05	4	E1A	192	30.4	4	E1A	238	57.66

Table C4-14. Bembrops gobioides lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E1A	216	43.09	4	E1A	159	18.66	4	E1A	132	8.92
4	E1A	103	4.36	4	E1A	151	11.61	4	E1A	96	3.62
4	E1A	99	3.69	4	E1A	109	5.14	4	E1A	72	1.42
4	E1B	39	13.83	4	E1B	46	26.49	4	E1B	37	12.89
4	E1B	37	11.69	4	E1B	42	21.88	4	E1B	44	23.38
4	E1B	40	14.28	4	E1B	29	5.4	4	E1B	41	17.43
4	E1B	38	12.57	4	E1B	37	11.64	4	E1B	35	10.95
4	E1B	35	10.55	4	E1B	37	10.73	4	E1B	240	61.41
4	E1B	195	30.61	4	E1B	237	56.95	4	E1B	201	33.17
4	E1B	178	22.25	4	E1B	241	52.18	4	E1B	211	38.88
4	E1B	169	18.61	4	E1B	131	12.79	4	E1B	227	48.7
4	E1B	171	17.76	4	E1B	166	17.13	4	E1B	116	5.77
4	E1B	103	4.4	4	E1B	112	5.2	4	E1C	42	19.62
4	E1C	51	42.73	4	E1C	51	21.29	4	E1C	48	35.98
4	E1C	50	46.17	4	E1C	52	44.99	4	E1C	49	33.8
4	E1C	47	29.35	4	E1C	49	35.85	4	E1C	53	49.28
4	E1C	57	55.98	4	E1C	47	32.61	4	E1C	47	32.9
4	E1C	47	34.44	4	E1C	46	30.87	4	E1C	57	63.97
4	E1C	39	16.86	4	E1C	51	40.53	4	E1C	55	51.83
4	E1C	45	29.25	4	E1C	48	34.93	4	E1C	48	39.51
4	E1C	41	16.1	4	E1C	61	63.75	4	E1C	56	57.82
4	E1C	44	26.86	4	E1C	46	28.62	4	E1C	36	10.11
4	E1C	211	41.65	4	E1C	220	51.17	4	E1C	262	95.87
4	E1C	216	48.75	4	E1C	170	23.62	4	E1C	244	76
4	E1C	189	29	4	E1C	226	56.49	4	E1C	213	46.43
4	E1C	212	44.2	4	E1C	202	42.9	4	E1C	227	54.59
4	E1C	197	36	4	E1C	179	25.46	4	E1C	206	39.86
4	E1C	142	11.59	4	E1C	200	35.99	4	E1C	260	97.57
4	E1C	224	56.59	4	E1C	215	43.19	4	E1C	217	47.89
4	E1C	164	19.14	4	E1C	218	50.32	4	E1C	226	53.26
4	E1C	217	49.49	4	E1C	239	66.66	4	E1C	191	29.09
4	E1C	208	42.44	4	E1C	86	3.57	4	E1C	110	5.86
4	E1C	225	53.88	4	E1C	222	52.89	4	E1C	237	66.65
4	E1C	119	12.98	4	E1C	211	47.7	4	E1C	191	31.42
4	E1C	185	27.28	4	E1C	177	24.86	4	E1C	244	81.77
4	E1C	185	30.39	4	E1C	167	21.83	4	E1C	163	20.57
4	E1C	190	30.88	4	E1C	210	44.02	4	E1C	210	42.73
4	E1C	185	27.53	4	E1C	130	15.72	4	E1C	189	28.95
4	E1C	197	33.04	4	E1C	212	47.27	4	E1C	191	30.3
4	E1C	242	79.28	4	E1C	213	48.19	4	E1C	227	62.21
4	E1C	216	53.7	4	E1C	160	15.47	4	E1C	222	53.01
4	E1C	255	83.56	4	E1C	220	52.24	4	E1C	256	86.16
4	E1C	185	29.44	4	E1C	181	30.02	4	E1C	197	34.92

Table C4-14. Bembrops gobioides lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E1C	191	32.19	4	E1C	230	61.67	4	E1C	74	1.82
5	WC1	50	36.46	5	WC1	197	33.2	5	WC1	167	18.37
5	WC1	107	4.68	5	WC1	116	5.28	5	WC1	101	6.01
5	WC1	119	5.92	5	WC1	106	4.62	5	WC2	64	91.2
5	WC2	53	49.65	5	WC2	207	37.09	5	WC2	234	58.8
5	WC2	227	45.99	5	WC2	224	46.55	5	WC2	139	11.59
5	WC4	65	79.29	5	WC4	55	38.18	5	WC4	54	52.97
5	WC4	32	6.69	5	WC4	213	44.42	5	WC4	166	19.19
5	WC4	152	13.84	5	WC4	119	6.3	5	WC5	216	44.63
5	WC5	229	60.33	5	WC5	212	40.99	5	WC5	196	31.64
5	WC5	224	52	5	WC5	175	22.8	5	WC5	199	32.11
5	WC5	142	10.97	5	WC5	176	24.21	5	WC5	212	40.51
5	WC5	203	35.37	5	WC5	227	54.82	5	WC5	188	26.62
5	WC5	151	15.49	5	WC5	205	35.75	5	WC6	48	30.92
5	WC6	51	35.78	5	WC7	57	48.74	5	WC7	44	16.74
5	WC7	54	36.72	5	WC7	242	66.9	5	WC7	228	46.26
5	WC7	218	42.05	5	WC7	195	27.33	5	WC7	147	11.86
5	WC7	138	8.81	5	WC7	41	15.57	5	WC7	57	41.64
5	WC7	68	75.8	5	WC7	247	67.34	5	WC7	216	36.39
5	WC7	200	24.66	5	WC7	231	47.26	5	WC7	207	31.03
5	WC7	220	37.33	5	WC7	240	48.96	5	WC7	204	33.26
5	WC7	239	49.62	5	WC7	224	37.59	5	WC7	235	43.38
5	WC7	210	30.61	5	WC8	67	105.4	5	WC8	46	24.55
5	WC8	51	56.25	5	WC8	54	52.41	5	WC8	57	62.33
5	WC8	62	71.36	5	WC8	58	55.09	5	WC8	51	44.64
5	WC8	43	20.39	5	WC8	51	38.65	5	WC8	58	59.56
5	WC8	56	54.72	5	WC8	55	50.03	5	WC8	36	10.63
5	WC8	42	17.1	5	WC8	37	10.42	5	WC8	37	12.29
5	WC8	34	8.4	5	WC8	67	104	5	WC8	58	58.41
5	WC8	75	125.5	5	WC8	70	103.9	5	WC8	73	103.8
5	WC8	46	26.73	5	WC8	54	49.17	5	WC8	53	44.5
5	WC8	36	10.31	5	WC8	60	57.01	5	WC8	59	59.03
5	WC8	67	104.1	5	WC8	46	25.69	5	WC8	31	6.02
5	WC8	58	63	5	WC8	44	23.9	5	WC8	66	86.47
5	WC8	61	75.18	5	WC8	29	6.14	5	WC8	43	17.64
5	WC8	37	11.36	5	WC8	230	53.25	5	WC8	236	64.02
5	WC8	234	58.3	5	WC8	238	65.63	5	WC8	216	47.62
5	WC8	226	54.84	5	WC8	224	53.8	5	WC8	146	11.36
5	WC8	213	44.26	5	WC8	220	53.99	5	WC8	197	33.75
5	WC8	205	40.31	5	WC8	225	51.51	5	WC8	182	25.25
5	WC8	180	25.53	5	WC8	168	18.78	5	WC8	169	23.62
5	WC8	234	60.55	5	WC8	130	9.18	5	WC8	164	19.53
5	WC8	154	14.88	5	WC8	213	44.16	5	WC8	196	30.02

Table C4-14. Bombrops gobioides lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
5	WC8	177	23.69	5	WC8	237	61.19	5	WC8	181	16.69
5	WC8	107	4.36	5	WC8	96	3.4				

Table C4-15. Chaunax pictus lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
1	C2	68	8.35	2	E3	123	46.88	2	E2	122	58.69
2	E2	133	104.2	2	E2	62	7.6	2	C2	55	7.56
2	C2	58	10.69	2	C2	59	4.91	2	W2	43	2.36
2	W2	166	98.05	3	C2	124	68.8	3	C6	172	115.4
3	C6	160	116.8	3	C6	225	331	4	E1C	49	3.62
4	E2	145	207.5	4	E2	139	127.3	4	E2	160	89.69
4	E2	140	76.93	4	E2	113	89.92	4	E2	62	7.92
4	E2A	121	42.39	4	E2A	136	86.56	4	E2A	163	118
4	E2A	127	47.64	4	E2A	125	52.66	4	E2A	137	128.1
4	E2A	108	34.93	4	E2A	123	47.06	4	E2A	130	81.28
4	E2A	166	102.2	4	E2A	133	99.19	4	E2A	140	60.9
4	E2A	161	96.42	4	E2A	126	63.84	4	E2A	107	33.4
4	E2A	118	44.94	4	E2A	127	53.78	4	E2A	109	36.91
4	E2A	122	40.63	4	E2A	110	32.95	4	E2A	115	36.96
4	E2A	60	5.64	4	E2A	64	7.02	4	E2A	46	2.89
4	E2A	49	3.19	4	E2A	47	3.23	4	E2A	55	4.18
4	E2A	54	4.77	4	E2A	46	3.99	4	E2A	72	10.92
4	E2A	45	2.72	4	E2A	48	3.32	4	E2A	38	1.81
4	E2A	48	3.87	4	E2A	45	4.71	4	E2A	59	3.98
4	E2A	48	3.88	4	E2B	245	382	4	E2B	141	220.4
4	E2B	100	34.1	4	E2B	147	99.6	4	E2B	141	80.01
4	E2B	123	54.21	4	E2B	140	90.3	4	E2B	112	55.33
4	E2B	62	6.53	4	E2B	44	2.28	4	E2B	43	2.69
4	E2C	145	83.88	4	E2C	45	4.44	4	E2C	75	10.03
4	E2C	130	56.28	4	E2C	54	4.04	4	E2C	46	3.64
4	E2C	45	2.71	4	E2C	48	4.06	4	E2C	52	4.14
4	E2D	123	41.37	4	E2D	132	80.25	4	E2D	136	76.4
4	E2D	142	74.1	4	E2D	72	9.98	4	E2D	39	3.83
4	E2D	67	7.24	4	E2D	42	2.79	4	E2D	50	4.26
4	E2D	43	3.14	4	E2D	44	2.53	4	E2D	47	3.75
4	E2D	46	5.07	4	E2D	49	4.49	4	E2D	48	5.2
4	E2D	37	2.12	4	E2E	61	5.5	4	E2E	107	24.97
4	E2E	126	72.2	4	E2E	123	52.59	4	E2E	118	37.87
4	E2E	87	16.48	4	E2E	92	21.31	4	E2E	90	18.52
4	E2E	76	18.76	5	WC3	131	46.84	5	WC4	130	80.38
5	WC4	178	143.6	5	WC5	218	222.8	5	WC6	141	109.4
5	WC6	167	131.5	5	WC6	175	170.2	5	WC6	179	175.7
5	WC6	167	113.2	5	WC6	150	74.72	5	WC6	67	10.84
5	WC6	51	3.74	5	WC7	205	214.9	5	WC7	215	253.5
5	WC8	184	178.6	5	WC8	215	217.7	5	WC8	195	183.4
5	WC9	217	233	5	WC9	130	61.81	5	WC9	170	119.8
5	WC9	186	186.2								

Table C4-16. Chlorophthalmus agassizi lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
1	C1	88	6.35	1	C1	88	6.86	1	C1	91	6.41
1	C1	84	5.46	1	C1	66	2.64	2	E1	98	8.56
2	E1	101	9.95	2	E1	95	7.36	2	E1	118	16.56
2	E1	98	8.32	2	E1	111	12.08	2	E1	101	10.14
2	E1	103	11.07	2	E1	101	9.43	2	E1	110	11.44
2	E1	92	6.77	2	C1	109	13.66	2	W1	98	9.95
2	W1	110	13.98	2	W1	109	13	2	W1	98	8.93
2	W1	115	17.61	2	W1	93	8.16	2	W1	113	15.57
2	W1	98	9.37	2	W1	104	12.48	2	W1	125	20.15
2	W1	118	16.44	2	W1	86	6.32	2	W1	110	14.32
2	W1	104	11.68	2	W1	117	17.68	2	W1	124	19.02
2	W1	110	14.86	2	W1	110	12.68	2	W1	103	12.45
2	W1	112	13.94	2	W1	107	11.6	2	W1	91	6.81
2	W1	105	11	2	W1	98	9.49	2	W1	122	20.38
2	W1	104	12.54	2	W1	98	9.78	2	W1	84	6.24
2	W1	107	13.78	2	W1	81	5.47	2	W1	109	13.36
2	W1	97	9.97	2	W1	88	6.55	2	W1	105	12.24
2	W1	82	5.31	3	C1	117	17.1	3	C1	111	13.9
3	C1	100	10.2	3	C1	102	10	3	C1	113	15.7
4	E1	81	5.64	4	E1	100	11.06	4	E1	96	9.87
4	E1	80	5.41	4	E1	88	8.53	4	E1	94	9.2
4	E1	95	9.34	4	E1	93	8.73	4	E1	89	8
4	E1	83	6.17	4	E1	82	5.68	4	E1	78	5.88
4	E1	93	11.74	4	E1	95	9.04	4	E1	97	8.69
4	E1	97	10.14	4	E1	102	10.57	4	E1	96	9.79
4	E1	84	5.87	4	E1	94	7.84	4	E1	79	5.97
4	E1	85	6.45	4	E1	98	10.71	4	E1	102	12.62
4	E1	87	7.07	4	E1	84	6.04	4	E1	102	10.27
4	E1	91	8.57	4	E1	76	4.3	4	E1	94	8.99
4	E1	83	5.72	4	E1	99	9.83	4	E1	95	8.96
4	E1	91	7.3	4	E1	91	9.43	4	E1	87	6.76
4	E1	78	5.17	4	E1	85	5.95	4	E1	77	5.07
4	E1	96	9.49	4	E1	92	9.95	4	E1	96	8.51
4	E1	83	5.88	4	E1	89	8.26	4	E1	84	7.25
4	E1	81	5.65	4	E1	91	6.94	4	E1	94	9.25
4	E1	79	5.33	4	E1	88	7.57	4	E1	89	8.1
4	E1	84	5.75	4	E1	82	5.55	4	E1	88	6.71
4	E1	95	8.92	4	E1	63	2.35	4	E1	97	10.31
4	E1	74	4.47	4	E1	83	5.88	4	E1	87	7.04
4	E1	87	6.14	4	E1	83	6.07	4	E1	93	8.46
4	E1	78	5.36	4	E1	83	5.73	4	E1	96	9.39
4	E1	107	14.66	4	E1	90	8.49	4	E1	82	5.64
4	E1	98	9.5	4	E1	98	9.65	4	E1	71	3.69

Table C4-16. Chlorophthalmus agassizi lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E1	99	10.1	4	E1	79	5.48	4	E1	65	2.75
4	E1	81	5.58	4	E1	94	9.01	4	E1	88	7.35
4	E1	90	7.81	4	E1	68	3.4	4	E1	81	6.16
4	E1	78	5.41	4	E1	90	7.62	4	E1	89	7.27
4	E1	79	5.44	4	E1	77	4.32	4	E1	80	5.57
4	E1	92	7.94	4	E1	81	5.92	4	E1	80	5.63
4	E1	77	3.9	4	E1	81	5.47	4	E1	93	8.38
4	E1	77	4.93	4	E1	83	5.92	4	E1	81	5.65
4	E1	78	5.24	4	E1	79	5	4	E1	77	4.67
4	E1	64	2.97	4	E1	78	4.83	4	E1	67	2.8
4	E1	60	2.38	4	E1	71	3.53	4	E1	69	3.33
4	E1	67	3.87	4	E1A	116	18.27	4	E1A	93	8.85
4	E1A	114	15.37	4	E1A	109	15.2	4	E1A	114	17.01
4	E1A	118	11.98	4	E1A	107	16.69	4	E1A	114	15.15
4	E1A	87	5.92	4	E1A	119	18.63	4	E1A	99	10.69
4	E1A	93	8.36	4	E1A	94	7.67	4	E1A	89	7.03
4	E1A	96	8.51	4	E1A	95	8.47	4	E1A	97	8.84
4	E1A	114	14.73	4	E1A	102	11.79	4	E1A	99	4.83
4	E1A	81	4.87	4	E1A	103	11.62	4	E1A	95	8.94
4	E1A	87	5.83	4	E1A	85	6.15	4	E1A	72	3.46
4	E1A	95	8.66	4	E1A	43	0.83	4	E1B	82	5.26
4	E1B	72	4.59	4	E1B	80	5.97	4	E1B	94	9.97
4	E1B	77	5.58	4	E1B	75	4.92	4	E1B	70	3.99
4	E1B	82	5.76	4	E1C	86	6.84	4	E1C	74	4.43
4	E1C	78	5.14	4	E1C	79	5.25	4	E1C	86	7.34
4	E1C	77	4.57	4	E1C	62	2.08	4	E1C	64	2.47
4	E1C	59	1.87	4	E1C	64	2.49	4	E1C	46	0.89
4	E1C	46	0.73	4	E1C	54	1.2	5	WC1	98	11.83
5	WC1	129	25.95	5	WC1	112	18.99	5	WC1	116	16.97
5	WC1	106	14.46	5	WC1	101	11.53	5	WC1	107	15.53
5	WC1	118	19.74	5	WC1	101	11.83	5	WC1	88	9.33
5	WC1	90	7.68	5	WC1	90	7.89	5	WC1	94	7.83
5	WC1	103	12.08	5	WC1	121	19.26	5	WC1	92	8.27
5	WC1	132	26.76	5	WC1	107	13.92	5	WC1	121	21.75
5	WC1	99	9.72	5	WC1	126	21.8	5	WC1	94	9.44
5	WC1	84	6.12	5	WC1	85	5.95	5	WC1	90	6.58
5	WC1	92	7.44	5	WC1	57	1.62	5	WC5	112	16.08
5	WC5	122	19.3	5	WC5	111	16.82	5	WC5	117	19.18
5	WC5	103	12.91	5	WC5	108	14.15	5	WC5	114	17.86
5	WC5	118	18.97	5	WC5	109	15.39	5	WC5	100	10.63
5	WC5	112	17.16	5	WC5	112	18.78	5	WC5	120	20.75
5	WC5	111	16.85	5	WC5	87	11.61	5	WC5	107	17.38
5	WC5	127	24.21	5	WC5	113	16.78	5	WC5	103	13.13

Table C4-16. Chlorophthalmus agassizi lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
5	WC5	102	16.85	5	WC5	104	15.74	5	WC5	109	14.64
5	WC5	114	18.88	5	WC5	102	12	5	WC5	94	8.51
5	WC5	106	12.49	5	WC5	104	14.34	5	WC5	97	10.27
5	WC5	88	8.01	5	WC5	134	39.45	5	WC5	151	39.74
5	WC5	153	36.8	5	WC5	148	32.89	5	WC5	144	31.56
5	WC5	161	41.7	5	WC5	148	34.83	5	WC5	145	33.19
5	WC5	145	34.93	5	WC5	143	33.06	5	WC7	106	12.74
5	WC7	106	10.99	5	WC7	112	14.55	5	WC7	115	15.14
5	WC7	117	17.29	5	WC7	105	11.37	5	WC7	42	0.65
5	WC7	142	31.23	5	WC7	138	30.69	5	WC7	133	21.4
5	WC7	117	15.45	5	WC7	114	15.73	5	WC7	114	12.95
5	WC7	119	11.8	5	WC7	128	18.7	5	WC7	115	13.89
5	WC7	124	18.37	5	WC7	49	0.66	5	WC7	50	0.7
5	WC7	50	0.69	5	WC7	48	0.68	5	WC7	42	0.42
5	WC7	44	0.57	5	WC7	43	0.38	5	WC7	42	0.41
5	WC7	43	0.48	5	WC8	122	20.56				

Table C4-17. Coelorinchus caribbaeus lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
1	C1	39	12.19	1	C1	34	8.98	1	C1	27	4.91
1	C1	30	5.2	1	C1	48	26.97	1	C1	31	8.62
1	C1	31	6.25	1	C1	28	4.21	1	C1	25	3.94
1	C1	32	8.42	1	C1	36	9.74	1	C1	51	27.05
1	C1	32	8.16	1	C1	29	5.24	1	C1	53	34.66
1	C1	56	37.28	1	C1	29	6.12	1	C1	28	4.5
1	C1	45	25.18	1	C1	60	40.93	1	C1	64	53.12
1	C1	60	50.58	1	C1	58	54.42	1	C1	56	40.4
1	C1	56	41.12	1	C1	54	44.56	1	C1	44	21.29
1	C1	55	32.85	1	C1	51	35.73	1	C1	58	44.04
1	C1	56	37.19	1	C1	48	25.76	1	C1	51	46.12
1	C1	56	37.77	1	C1	30	5.28	1	C1	57	37.1
1	C1	54	33.1	1	C1	58	43.3	1	C1	58	48.6
1	C1	60	49.06	1	C1	48	22.12	1	C1	45	19.45
1	C1	57	40.08	2	C1	63	61.12	2	C1	57	47.33
2	C1	56	42.99	2	C1	62	56.98	2	C1	54	42.41
2	C1	63	57.86	2	C1	58	47.83	2	C1	60	51.15
2	C1	60	48.38	2	C1	53	45.08	2	C1	56	43.48
2	C1	72	87.99	2	C1	71	82.98	2	C1	64	62.85
2	C1	63	67.79	2	C1	58	57.74	2	C1	56	50.65
2	C1	60	52.51	2	C1	59	46.41	2	C1	54	45.75
2	C1	52	37.48	2	C1	53	37.88	2	C1	43	24.15
2	W1	60	49.32	2	W1	62	52.08	2	W1	64	62.25
3	C1	62	52.29	3	C1	63	54.79	3	C1	65	57.39
3	C1	69	67.74	3	C1	52	32.46	3	C1	55	36.7
3	C1	58	38.56	3	C1	59	44.04	3	C1	64	47.26
3	C1	55	39.52	3	C1	60	50.24	3	C1	64	66.92
3	C1	55	35.57	3	C1	36	10.24	3	C1	32	6.52
3	C1	26	3.19	4	E1A	63	64.34	4	E1A	49	25.47
4	E1A	58	47.41	4	E1A	64	57.53	4	E1A	61	48
4	E1A	68	64.15	4	E1A	66	62.98	4	E1A	55	40.11
4	E1A	56	40.24	4	E1A	64	68.4	4	E1A	59	41.94
4	E1A	61	49	4	E1A	64	61.03	4	E1A	63	52.49
4	E1A	54	34.42	4	E1A	60	47.25	4	E1A	61	51.59
4	E1A	64	53.34	4	E1A	58	46.95	5	WC1	62	59.02
5	WC1	61	49.63	5	WC1	67	67.91	5	WC1	65	59.73
5	WC1	61	44.17	5	WC1	62	50.77	5	WC1	59	49.68
5	WC1	58	40.95	5	WC1	56	41.3	5	WC1	60	46.27
5	WC5	60	46.15	5	WC5	61	46.03	5	WC5	60	54.91
5	WC5	54	30.76	5	WC5	64	53.52	5	WC5	56	39.54
5	WC5	57	45.44	5	WC5	57	42.4	5	WC5	50	33.41

Table C4-18. Dibranchus atlanticus lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
2	E3	97	11.11	2	E3	95	8.48	2	E3	107	15.89
2	E3	121	25.33	2	E3	119	22.41	2	E3	69	3.39
2	E3	86	7.75	2	E3	98	13.17	2	E3	90	7.64
2	E2	116	19.33	2	E2	74	5.08	2	E2	52	1.92
2	E2	78	5.74	2	E2	63	3.04	2	E2	67	4.21
2	E2	70	4.96	2	E2	84	6.64	2	E2	37	0.89
2	E2	43	1.1	2	E2	49	1.59	2	E2	36	0.69
2	E2	40	0.85	2	C3	115	19.62	2	C3	69	3.82
2	C3	73	4.07	2	C3	103	14.09	2	C3	82	6.16
2	C2	116	19.42	2	W2	106	12.8	2	W2	68	3.8
2	W2	69	3.18	2	W2	52	1.58	2	W2	52	1.55
2	W2	49	1.48	2	W2	52	1.53	2	W2	53	1.76
2	W2	49	1.22	2	W2	41	0.81	2	W2	48	1.44
2	W2	46	1.17	2	W2	37	0.62	2	W2	30	0.4
2	W2	37	0.55	2	W3	80	7.43	2	W3	112	16.29
3	C2	111	17.2	3	C2	81	7.6	3	C2	81	7.8
3	C2	68	4.3	3	C2	71	4.9	3	C2	47	1.6
3	C2	52	1.8	3	C2	78	6.8	3	C2	97	12
3	C2	122	26	3	C2	80	6.7	3	C2	113	18.5
3	C2	106	17.1	3	C2	63	3.5	3	C2	87	7.8
3	C2	100	12.7	3	C2	55	2.1	3	C2	31	0.54
3	C3	104	14.9	3	C3	110	18.2	3	C3	106	15.8
3	C3	61	3	3	C3	106	14.7	3	C3	109	13.1
3	C3	108	16.5	3	C3	58	3	3	C3	103	13.5
3	C3	101	13.5	3	C3	109	18.4	3	C3	94	13.4
3	C3	112	18.7	3	C3	103	13.9	3	C3	93	9.8
3	C6	116	22.3	3	C6	110	18.4	3	C6	116	15.3
3	C6	106	15.4	3	C6	108	18	3	C6	113	18
3	C6	110	16.2	3	C6	110	15.8	3	C6	125	28.8
3	C6	129	27.3	3	C6	119	18.7	3	C6	108	14.2
3	C6	111	16.7	3	C6	93	9.7	3	C6	109	14.8
3	C6	118	24.9	3	C6	97	9.7	3	C6	77	5.3
3	C6	103	13.4	3	C6	96	10.1	3	C6	100	12.6
3	C6	115	22.7	3	C6	117	18.8	3	C6	119	19.3
3	C6	110	18.1	3	C6	106	14.7	3	C6	119	20
3	C6	115	19.7	3	C6	111	16.2	3	C6	111	18.7
3	C6	106	15.4	3	C7	128	23.8	3	C7	118	20.7
3	C7	110	17.1	4	E1	35	0.37	4	E1A	84	5.34
4	E1A	57	1.73	4	E1A	57	1.79	4	E1A	51	1.16
4	E2	106	16.58	4	E2	107	17.98	4	E2	114	21.39
4	E2	92	11.28	4	E2	83	7.6	4	E2	86	8.16
4	E2	84	7.53	4	E2	59	3.05	4	E2	59	2.84
4	E2	57	2.52	4	E2	69	3.8	4	E2	51	1.86

Table C4-18. Dibranchus atlanticus lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E2	52	1.91	4	E2	62	2.86	4	E2	53	2.17
4	E2	52	1.94	4	E2	58	2.86	4	E2	44	1.17
4	E2	51	1.97	4	E2	56	2.38	4	E2	33	0.49
4	E2	45	1.36	4	E2	57	2.64	4	E2	44	1.23
4	E2	41	0.99	4	E2	48	1.41	4	E2A	145	39.45
4	E2A	122	23.38	4	E2A	85	7.45	4	E2A	88	8.49
4	E2A	105	14.84	4	E2A	60	2.55	4	E2A	67	3.51
4	E2A	61	2.6	4	E2A	53	1.73	4	E2A	65	2.96
4	E2A	58	2.48	4	E2A	50	1.48	4	E2A	75	5.27
4	E2A	56	2.38	4	E2A	39	0.85	4	E2A	70	4.3
4	E2A	68	3.61	4	E2A	55	1.9	4	E2A	58	2.16
4	E2A	52	1.76	4	E2A	38	0.75	4	E2A	54	2.03
4	E2A	53	1.65	4	E2A	57	2.1	4	E2A	57	1.9
4	E2A	73	4.94	4	E2A	66	3.24	4	E2A	55	1.94
4	E2A	39	0.74	4	E2A	35	0.52	4	E2A	49	1.4
4	E2A	37	0.58	4	E2A	34	0.49	4	E2A	42	0.86
4	E2A	55	1.82	4	E2A	56	2.07	4	E2A	60	2.29
4	E2A	46	1.51	4	E2A	55	1.82	4	E2A	49	1.3
4	E2A	54	1.65	4	E2A	55	1.91	4	E2A	48	1.47
4	E2A	36	0.59	4	E2A	55	1.8	4	E2A	36	0.65
4	E2A	40	0.79	4	E2A	55	1.63	4	E2A	56	2
4	E2A	38	0.73	4	E2A	42	1.02	4	E2A	51	1.81
4	E2A	45	0.97	4	E2A	34	0.53	4	E2A	41	0.73
4	E2A	45	0.97	4	E2A	36	0.67	4	E2A	34	0.74
4	E2A	37	0.56	4	E2B	126	26.01	4	E2B	109	18.33
4	E2B	87	7.74	4	E2B	75	5.03	4	E2B	77	4.74
4	E2B	51	1.61	4	E2B	77	5.87	4	E2B	68	3.39
4	E2B	53	1.74	4	E2B	57	2.04	4	E2B	51	1.7
4	E2B	61	2.83	4	E2B	57	2.37	4	E2B	55	1.71
4	E2B	48	1.34	4	E2B	51	1.7	4	E2B	41	0.9
4	E2B	63	2.83	4	E2B	57	2.37	4	E2B	40	0.93
4	E2B	42	0.97	4	E2B	52	1.76	4	E2B	51	1.62
4	E2B	50	1.34	4	E2B	41	0.87	4	E2B	39	0.65
4	E2B	50	1.41	4	E2B	48	1.4	4	E2B	40	0.72
4	E2B	40	0.85	4	E2B	38	0.7	4	E2B	38	0.74
4	E2B	31	0.37	4	E2B	39	0.64	4	E2B	32	0.47
4	E2B	39	0.8	4	E2B	33	0.56	4	E2B	39	0.58
4	E2C	125	26.81	4	E2C	126	26.14	4	E2C	106	15.12
4	E2C	91	8.66	4	E2C	56	2.48	4	E2C	83	5.9
4	E2C	72	4.58	4	E2C	76	5.31	4	E2C	75	4.93
4	E2C	70	4.86	4	E2C	63	3.19	4	E2C	51	1.8
4	E2C	53	1.7	4	E2C	60	2.45	4	E2C	54	1.79
4	E2C	57	2.1	4	E2C	54	2	4	E2C	52	1.71

Table C4-18. Dibranchus atlanticus lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E2C	65	2.88	4	E2C	54	1.74	4	E2C	51	1.26
4	E2C	51	1.74	4	E2C	56	1.78	4	E2C	53	1.62
4	E2C	51	1.49	4	E2C	43	1.01	4	E2C	37	0.6
4	E2C	48	1.02	4	E2C	51	1.38	4	E2C	52	1.41
4	E2C	38	0.67	4	E2C	34	0.49	4	E2C	37	0.53
4	E2C	35	0.36	4	E2D	81	6.45	4	E2D	86	8.49
4	E2D	89	8.81	4	E2D	62	3.04	4	E2D	66	3.25
4	E2D	56	2.07	4	E2D	51	1.63	4	E2D	59	2.4
4	E2D	50	1.61	4	E2D	55	2.05	4	E2D	50	1.5
4	E2D	52	1.72	4	E2D	45	0.99	4	E2D	47	1.23
4	E2D	52	1.52	4	E2D	51	1.52	4	E2D	50	1.26
4	E2D	49	1.48	4	E2D	38	0.67	4	E2D	41	0.86
4	E2D	31	0.43	4	E2D	34	0.46	4	E2D	38	0.6
4	E2E	105	14.99	4	E2E	75	4.74	4	E2E	57	2.43
4	E2E	60	2.49	4	E2E	64	3.38	4	E2E	57	2.01
4	E2E	36	0.57	4	E3	123	22.77	4	E3	117	21.12
4	E3	119	24.67	4	E3	115	20.3	4	E3A	103	13.8
4	E3A	111	17.08	4	E3A	119	21.18	4	E3A	106	13.18
4	E3A	113	18.58	4	E3A	107	14.79	4	E3A	110	16.67
4	E3A	117	23.2	4	E3A	99	11.59	4	E3A	109	18.46
4	E3B	96	13.04	4	E3B	115	19.31	4	E3C	112	19.75
4	E3C	120	21.06	4	E3C	116	19.04	4	E3C	92	9.94
4	E3C	115	19.73	4	E3C	105	15.66	4	E3C	96	10.79
4	E3C	96	11.01	4	E3D	107	15.63	4	E3D	96	12.29
4	E3D	108	11.42	5	WC2	60	0.53	5	WC3	90	10.5
5	WC3	92	11.32	5	WC3	81	7.79	5	WC3	41	0.85
5	WC4	117	23.85	5	WC4	135	33.45	5	WC4	125	32.5
5	WC4	114	20.93	5	WC4	121	23.57	5	WC4	133	31.09
5	WC4	105	13.86	5	WC4	115	19.94	5	WC4	95	11.05
5	WC4	88	6.29	5	WC5	101	12.87	5	WC5	102	12.96
5	WC5	86	8.21	5	WC5	99	11.43	5	WC5	60	2.88
5	WC5	81	6	5	WC5	71	4.23	5	WC5	70	4.8
5	WC5	50	1.29	5	WC5	44	1.06	5	WC5	47	1.1
5	WC6	123	25.81	5	WC6	82	7.01	5	WC6	91	9.63
5	WC6	69	4.45	5	WC6	61	3.26	5	WC6	60	2.79
5	WC6	70	4.15	5	WC6	57	2.09	5	WC6	56	2.07
5	WC6	61	2.5	5	WC6	39	0.88	5	WC6	52	1.77
5	WC6	41	0.95	5	WC6	44	1.02	5	WC6	49	1.33
5	WC6	39	0.86	5	WC6	31	0.53	5	WC6	40	0.83
5	WC6	42	0.86	5	WC6	43	0.91	5	WC6	35	0.72
5	WC6	40	0.82	5	WC6	36	0.75	5	WC6	37	0.73
5	WC6	31	0.46	5	WC6	36	0.71	5	WC6	38	0.67
5	WC6	38	0.75	5	WC6	39	0.67	5	WC6	35	0.63

Table C4-18. Dibranchus atlanticus lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
5	WC6	40	0.67	5	WC6	37	0.65	5	WC6	46	1.17
5	WC7	102	16.14	5	WC7	40	0.94	5	WC7	44	1.38
5	WC7	59	2.81	5	WC7	108	18.86	5	WC7	90	9.31
5	WC7	104	16.23	5	WC7	85	8.42	5	WC7	79	6.14
5	WC7	91	9.76	5	WC7	98	13.48	5	WC7	87	8.55
5	WC7	80	6.78	5	WC7	97	11.76	5	WC7	102	13.02
5	WC7	127	26.37	5	WC7	110	20.58	5	WC7	101	12.89
5	WC7	116	22.93	5	WC7	118	23.84	5	WC7	103	16.53
5	WC7	103	13.94	5	WC7	103	16.53	5	WC7	97	10.93
5	WC7	112	13.43	5	WC7	109	13.26	5	WC7	103	12.48
5	WC7	119	20.37	5	WC7	105	13.59	5	WC7	103	9.58
5	WC7	116	16.69	5	WC7	90	7.53	5	WC7	104	11.68
5	WC7	117	15.82	5	WC7	108	13.29	5	WC7	104	11.36
5	WC7	110	12.96	5	WC7	103	11.57	5	WC7	105	13.24
5	WC7	91	5.99	5	WC7	101	9.29	5	WC7	115	17.92
5	WC7	102	10.11	5	WC7	135	21.22	5	WC7	127	20.62
5	WC7	110	16.16	5	WC7	104	9.1	5	WC7	106	11.97
5	WC7	92	7.78	5	WC7	91	6.72	5	WC7	44	0.94
5	WC7	106	11.88	5	WC7	122	18.73	5	WC7	119	19.14
5	WC7	98	9.94	5	WC7	100	10.5	5	WC7	92	8.21
5	WC7	71	3.28	5	WC7	108	14.28	5	WC7	81	4.04
5	WC7	91	8.01	5	WC7	106	12.84	5	WC7	98	10.69
5	WC7	106	12	5	WC7	111	12.64	5	WC7	99	10.3
5	WC7	113	15.57	5	WC7	90	6.44	5	WC7	97	9.04
5	WC7	68	2.97	5	WC7	76	4.56	5	WC7	49	1.31
5	WC7	75	3.54	5	WC7	37	0.56	5	WC7	41	0.85
5	WC7	40	0.51	5	WC8	139	35.09	5	WC8	106	17.43
5	WC8	110	19.04	5	WC8	104	13.98	5	WC8	106	17.43
5	WC8	125	29.7	5	WC8	94	10.87	5	WC8	117	22.59
5	WC8	115	19.85	5	WC8	55	2.31	5	WC8	108	15.74
5	WC8	115	18.79	5	WC8	111	15.97	5	WC8	101	13.11
5	WC8	115	19.74	5	WC8	109	16.48	5	WC8	115	22.21
5	WC8	117	19.36	5	WC8	113	18.67	5	WC8	121	20.64
5	WC8	110	18.06	5	WC8	130	27.37	5	WC8	113	18.17
5	WC8	118	21.17	5	WC8	102	14.13	5	WC8	117	23.18
5	WC8	103	13.64	5	WC8	127	21.65	5	WC8	107	15.42
5	WC8	110	19	5	WC8	99	12.25	5	WC8	33	0.67
5	WC8	121	20.19	5	WC8	106	14.25	5	WC8	103	14.64
5	WC8	112	17.27	5	WC8	112	25.03	5	WC8	107	13.95
5	WC8	110	16.16	5	WC8	99	14.22	5	WC8	108	13.7
5	WC8	117	21.65	5	WC8	103	13.69	5	WC8	102	15.21
5	WC8	93	8.1	5	WC8	66	4.25	5	WC8	97	11.39
5	WC8	70	3.99	5	WC8	51	1.55	5	WC8	111	17.16

Table C4-18. Dibranchus atlanticus lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
5	WC8	90	9.06	5	WC8	97	12.02	5	WC8	107	18.25
5	WC8	108	16.51	5	WC8	83	6.57	5	WC8	72	4
5	WC8	101	13.25	5	WC9	106	19.18	5	WC9	104	14.13
5	WC9	71	4.46	5	WC9	105	17.68	5	WC9	110	15.31
5	WC9	106	14.21	5	WC9	79	5.6	5	WC9	66	3.74
5	WC9	70	4.04	5	WC9	62	2.98	5	WC9	51	1.79
5	WC9	70	3.93	5	WC9	51	1.88	5	WC9	52	1.88
5	WC9	57	2.4	5	WC9	49	1.46	5	WC9	50	1.48
5	WC9	40	0.76	5	WC9	39	0.81	5	WC9	44	1.19
5	WC9	43	0.84	5	WC10	53	2.48	5	WC10	40	1.05
5	WC10	40	1.06	5	WC10	46	1.5	5	WC10	40	1.15

Table C4-19. Epigonus pandionis lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
1	C1	73	6.91	1	C1	72	6.19	1	C1	70	5.81
2	E1	79	10.17	2	E1	104	23.53	2	E1	78	10.09
2	E1	71	7.11	2	E1	62	4.89	2	E1	56	3.11
2	C1	99	20.37	2	C1	98	18.86	2	C1	95	17.62
2	C1	93	17.59	2	C1	95	17.8	2	W1	70	7.07
2	W1	71	6.78	2	W1	69	6.32	2	W1	72	6.87
2	W1	76	8.54	2	W1	99	20.26	2	W1	75	7.91
2	W1	92	14.67	2	W1	88	13.79	2	W1	78	8.29
2	W1	69	5.93	2	W1	73	7.11	2	W1	92	14.81
2	W1	70	6.63	2	W1	66	5.42	3	C1	85	12.8
3	C1	72	6	3	C6	165	87.8	3	C6	160	87.5
3	C6	168	102.7	3	C6	150	68.8	3	C6	144	63.9
3	C6	127	41.5	3	C6	102	22.8	4	E1	80	11.4
4	E1	83	12.63	4	E1	76	10.66	4	E1	77	11.25
4	E1	69	9.03	4	E1	81	13.1	4	E1	77	10.13
4	E1	68	8.17	4	E1	80	10.63	4	E1	85	12.86
4	E1	77	10.2	4	E1	73	9.85	4	E1	58	4.25
4	E1	75	9.36	4	E1	75	9.18	4	E1	73	7.92
4	E1	67	6.76	4	E1	78	10.44	4	E1	60	3.83
4	E1	56	3.75	4	E1	71	8.92	4	E1	75	10.19
4	E1	81	11.23	4	E1	61	4.07	4	E1	78	10.04
4	E1	59	4.6	4	E1	79	10.79	4	E1	89	15.63
4	E1A	104	25.52	4	E1A	85	13.63	4	E1A	100	25.24
4	E1A	89	15.32	4	E1A	81	12.03	4	E1A	76	9.94
4	E1A	93	17.66	4	E1A	84	13.78	4	E1A	82	11.48
4	E1A	76	8.22	4	E1A	107	25.38	4	E1A	74	8.74
4	E1A	64	4.62	4	E1A	74	8.76	4	E1A	86	14.11
4	E1A	79	11.61	4	E1A	75	8.82	4	E1A	77	9.52
4	E1A	76	11.28	4	E1A	69	8.05	4	E1A	64	4.67
4	E1B	93	18.92	4	E1B	83	11.56	4	E1B	75	8.29
4	E1B	79	12.43	4	E1C	95	21.51	4	E1C	83	13.86
4	E1C	72	8.32	4	E1C	72	9.5	4	E1C	77	11.08
5	WC1	107	29	5	WC1	94	18.94	5	WC1	57	4.24
5	WC1	84	14.51	5	WC1	92	17.72	5	WC1	93	17.68
5	WC1	92	17.42	5	WC1	105	27.87	5	WC1	79	10.95
5	WC1	78	11.13	5	WC1	97	21.27	5	WC1	113	31.92
5	WC2	131	77.1	5	WC2	145	83.61	5	WC4	147	81.26
5	WC5	128	54.88	5	WC5	114	37.67	5	WC5	108	36.28
5	WC5	114	39.2	5	WC5	124	50.89	5	WC5	140	78.97
5	WC5	117	41.05	5	WC5	100	26.36	5	WC5	123	46.5
5	WC5	119	44.43	5	WC5	100	28.64	5	WC5	123	47.84
5	WC5	117	41.87	5	WC5	123	50.18	5	WC5	116	43.27
5	WC5	98	24.39	5	WC5	120	44.1	5	WC5	100	27.49

Table C4-19. Epigonus pandionis lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
5	WC5	103	24.72	5	WC5	110	37.22	5	WC5	98	25.36
5	WC5	105	28.59	5	WC5	91	22.74	5	WC5	108	29.3
5	WC5	100	23.98	5	WC5	111	34.81	5	WC5	109	34.44
5	WC7	123	33.84	5	WC7	124	36.87	5	WC7	116	24.46
5	WC7	117	29.81	5	WC7	136	49.27	5	WC7	163	85.01
5	WC7	149	67.87	5	WC7	125	31.98	5	WC7	134	39.58
5	WC7	163	77.65	5	WC7	127	35.18	5	WC7	164	61.44
5	WC7	140	49.99	5	WC7	154	88.75	5	WC7	138	64.7
5	WC7	138	68	5	WC7	113	34.71	5	WC7	136	59.97
5	WC7	142	66.63	5	WC7	130	57.86	5	WC8	150	81.17
5	WC8	153	88.75	5	WC8	153	91.43	5	WC8	121	39.7
5	WC8	121	42.64	5	WC8	134	58.88	5	WC8	131	48.65
5	WC8	130	52.35	5	WC8	123	43.79	5	WC8	155	93.39
5	WC8	114	34.18	5	WC8	112	30.27				

Table C4-20. Gadomus longifilis lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
1	C3	30	10.47	1	C3	37	21.31	1	C3	37	19.63
1	C3	32	15.07	1	C3	34	18.64	1	C3	26	5.62
2	E4	22	4.38	2	E4	27	7.04	2	E4	37	23.31
2	E4	25	5.77	2	E4	40	21.2	2	E4	31	13.09
2	E4	24	5.84	2	E4	32	13.44	2	E4	23	5.86
2	E4	26	6.89	2	E4	22	3.77	2	E4	23	5.13
2	E4	17	1.93	2	E4	20	3.44	2	E4	29	8.09
2	E4	20	2.9	2	E4	25	6.37	2	E4	24	4.87
2	E4	23	4.19	2	E4	16	1.72	2	E4	29	9.18
2	E4	30	10.7	2	E4	39	24.79	2	E4	19	2.35
2	E4	35	13.38	3	C7	41	22.8	3	C7	38	23
3	C7	30	10.7	3	C7	36	21.7	3	C7	39	25.8
3	C7	41	25.2	3	C7	35	17.5	3	C8	17	1.4
3	C8	41	30.6	3	C8	33	16.1	3	C8	38	21.2
3	C8	40	21.9	3	C8	39	27.3	3	C8	27	6.1
3	C8	39	21.1	4	E3A	39	22.11	4	E3A	38	17.25
4	E3A	36	21.1	4	E3A	36	17.76	4	E3A	33	12.49
4	E3A	28	7.38	4	E3A	28	6.72	4	E3A	33	12.23
4	E3A	23	3.22	4	E3C	30	11.7	4	E3C	24	5.2
4	E3C	34	14.6	4	E3C	32	14.8	4	E3C	28	9.5
4	E3C	31	12.7	4	E3C	29	5.8	4	E3C	26	7.3
4	E3D	37	20.3	5	WC3	30	9.07	5	WC3	23	3.66
5	WC9	29	8.41	5	WC11	30	11.65	5	WC11	34	14.06
5	WC11	35	15.73	5	WC11	28	6.29	5	WC11	35	16.07
5	WC11	38	11.46	5	WC11	28	6.93	5	WC11	27	6.37
5	WC11	36	15.01	5	WC11	28	6.62	5	WC11	38	17.67
5	WC11	24	4.62	5	WC11	24	4.75	5	WC11	26	4.95
5	WC11	26	5.4	5	WC11	25	5.67	5	WC11	31	8.94
5	WC11	21	2.74	5	WC11	38	21.44	5	WC11	41	24.8
5	WC11	33	15.3	5	WC11	40	21.79	5	WC11	43	27.7
5	WC11	35	17.17	5	WC11	35	15.47	5	WC11	39	16.88
5	WC11	38	17.76	5	WC11	40	21.15	5	WC11	40	20.55
5	WC11	37	17.65	5	WC11	29	7.67	5	WC11	37	17.62
5	WC11	38	16.95	5	WC11	36	13.53	5	WC11	36	15.65
5	WC11	30	9.47	5	WC11	24	6.63	5	WC11	30	9.46
5	WC11	40	20.34	5	WC11	28	7.04	5	WC11	36	16.64
5	WC11	43	25.48	5	WC11	35	17.56	5	WC11	40	22.12
5	WC11	33	11.94	5	WC11	37	17.25	5	WC11	46	35.18
5	WC11	32	9.57	5	WC11	28	8.58	5	WC11	38	20.74
5	WC11	35	13.58	5	WC11	31	11.11	5	WC11	35	11.65
5	WC11	40	24.1	5	WC11	34	16.1	5	WC11	38	21.67
5	WC11	37	19.96	5	WC11	31	9.58	5	WC11	35	17.01
5	WC11	35	13.3	5	WC11	40	19.86	5	WC11	26	6.33

Table C4-20. Gadomus longifilis lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
5	WC11	35	17.32	5	WC11	33	15.13	5	WC11	28	9.23
5	WC11	31	11.48	5	WC11	39	20.52	5	WC11	35	16.94
5	WC11	28	7.67	5	WC11	39	25.15	5	WC11	34	15.04
5	WC11	36	16.61	5	WC11	37	17.54	5	WC11	38	22.05
5	WC11	32	11.11	5	WC11	35	17.67	5	WC11	25	6.35
5	WC11	37	22.68	5	WC12	27	6.05	5	WC12	29	8.48
5	WC12	36	19.57	5	WC12	40	24.7				

Table C4-21. Laemonema barbatulum lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
2	E2	85	2.4	2	E2	221	49.88	2	E2	328	213.5
2	W2	139	13.12	2	W2	291	163.4	3	C2	94	2.6
3	C2	91	1.9	3	C2	94	1.8	3	C2	93	2.3
3	C2	92	2.1	3	C2	94	2.4	3	C6	242	91.4
3	C6	141	11.4	3	C6	148	11.7	3	C6	256	100.1
3	C6	244	81.1	3	C6	242	96.4	3	C6	181	26.7
3	C6	195	33.8	3	C6	138	11	3	C6	156	16.8
3	C6	196	30.4	3	C6	177	26.7	3	C6	141	13.5
3	C6	183	24.7	3	C6	151	15.2	3	C6	152	14.5
4	E2	99	3.92	4	E2	101	3.71	4	E2	300	15.92
4	E2	170	2.59	4	E2B	213	51.63	4	E2B	227	73.15
4	E2B	251	97.75	4	E2B	112	5.49	4	E2B	91	3.21
4	E2B	112	5.53	4	E2C	100	3.91	4	E2C	108	4.88
4	E2C	110	4.92	4	E2D	89	2.93	5	WC2	199	38.45
5	WC2	111	6.54	5	WC4	100	4.95	5	WC4	147	14.9
5	WC4	205	52.6	5	WC4	90	3.4	5	WC5	104	3.85
5	WC5	209	48.7	5	WC5	163	21.8	5	WC5	146	13.5
5	WC5	143	14.7	5	WC5	226	76	5	WC5	204	51.5
5	WC5	144	13.6	5	WC5	143	13.6	5	WC5	160	19
5	WC5	145	19.1	5	WC5	126	9.4	5	WC5	130	9.9
5	WC5	136	11.6	5	WC6	261	104.9	5	WC6	281	145.4
5	WC6	233	76.62	5	WC6	108	5.13	5	WC6	108	4.78
5	WC6	103	4.47	5	WC7	228	67.12	5	WC7	146	13.63
5	WC7	184	25.44	5	WC7	164	19.81	5	WC7	191	34.25
5	WC7	150	15.84	5	WC7	185	29.96	5	WC7	96	3.22
5	WC7	105	4.99	5	WC7	101	2.31	5	WC7	90	1.73
5	WC7	99	3	5	WC7	112	3.88	5	WC7	271	91.37
5	WC7	212	41.64	5	WC7	231	50.74	5	WC7	186	17.93
5	WC7	155	10.06	5	WC7	154	12.31	5	WC7	144	6.25
5	WC8	161	17.48	5	WC8	197	43.43	5	WC8	156	18.04
5	WC8	166	20.76	5	WC8	165	20.89	5	WC8	151	15.11
5	WC8	120	5.94	5	WC8	124	7.58	5	WC8	160	19.37
5	WC8	131	9.5	5	WC8	136	10.37	5	WC8	205	45.88
5	WC8	149	15.07	5	WC8	119	6.2	5	WC8	109	5.56
5	WC8	119	6.58	5	WC8	123	5.92	5	WC8	106	4.65
5	WC8	97	3.2	5	WC8	110	3.82	5	WC8	226	58.26
5	WC8	271	107	5	WC8	194	33.9	5	WC8	245	80.7
5	WC8	245	86.4								

Table C4-22. *Nezumia aequalis* lengths and weights

Cruise	Station	Length	Weight
1	C3	42	47.81
2	E3	27	9.25
2	E2	35	23.66
2	C3	34	22.58
2	W2	33	21.98
2	W2	26	8.25
3	C2	39	37.4
3	C2	27	8.1
3	C2	25	10.2
3	C2	43	67.6
3	C2	39	48
3	C2	15	1.7
3	C3	41	42.23
3	C3	41	37.82
3	C6	39	39.02
3	C6	44	58.87
4	E2	38	30.36
4	E2A	33	18.76
4	E2A	42	42.16
4	E2A	39	38.58
4	E2A	37	29.13
4	E2A	33	19.42
4	E2A	37	23.23
4	E2A	38	32.3
4	E2A	36	24.27
4	E2A	25	6.54
4	E2A	36	25.16
4	E2A	26	7.41
4	E2A	43	40.57
4	E2A	44	50.23
4	E2A	43	46.82
4	E2A	34	19.7
4	E2A	37	24.67
4	E2A	39	30.98
4	E2A	33	18.71
4	E2A	35	21.8
4	E2A	37	25.77
4	E2A	43	39.23
4	E2A	37	24.73
4	E2A	37	28.69
4	E2A	23	5.19
4	E2A	30	9.8
4	E2B	39	36.37
1	C2	26	8.4
2	E2	38	34.59
2	C4	41	47.93
2	C2	29	13.8
2	W2	26	9.32
3	C2	34	21.8
3	C2	39	37.7
3	C2	40	49.9
3	C2	37	35.3
3	C2	37	40.7
3	C2	16	9.2
3	C2	14	1.6
3	C3	38	25.79
3	C3	36	22.41
3	C6	36	24.29
4	E2	37	31.85
4	E2	23	4.01
4	E2A	44	48.72
4	E2A	37	30.28
4	E2A	41	36.19
4	E2A	37	23.25
4	E2A	32	15.51
4	E2A	38	30.51
4	E2A	35	23.82
4	E2A	19	2.7
4	E2A	33	14.27
4	E2A	39	29.24
4	E2A	31	16.26
4	E2A	28	9.78
4	E2A	42	41.26
4	E2A	38	30.55
4	E2A	35	22.15
4	E2A	42	43.83
4	E2A	35	21.19
4	E2A	38	30.56
4	E2A	37	27.37
4	E2A	27	8.32
4	E2A	40	32.11
4	E2A	32	13.26
4	E2A	39	33.11
4	E2A	40	31.29
4	E2B	40	38.6
4	E2B	38	33.48
2	E3	36	26.31
2	E2	31	17.11
2	C3	34	23.11
2	W2	36	28.3
2	W2	23	6.38
3	C2	37	31
3	C2	32	17.6
3	C2	36	39.2
3	C2	37	35.4
3	C2	36	33.9
3	C2	26	10.6
3	C3	45	54.44
3	C3	40	38.95
3	C3	35	19.87
3	C6	27	8.55
4	E2	39	36.06
4	E2A	37	31.71
4	E2A	37	25.78
4	E2A	37	31.48
4	E2A	39	35.62
4	E2A	43	47.14
4	E2A	41	38.88
4	E2A	39	34.01
4	E2A	34	17.81
4	E2A	38	32.77
4	E2A	40	40.55
4	E2A	39	31.44
4	E2A	25	6.54
4	E2A	25	6.55
4	E2A	41	41.44
4	E2A	41	36.11
4	E2A	33	18.93
4	E2A	39	37.35
4	E2A	37	27.06
4	E2A	39	34.62
4	E2A	39	33.59
4	E2A	39	28.1
4	E2A	40	35.03
4	E2A	41	35.55
4	E2A	35	20.48
4	E2A	23	4.97
4	E2B	38	27.77
4	E2B	33	16.97

Table C4-22. Nezumia aequalis lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E2B	36	25.95	4	E2B	39	31.28	4	E2B	34	22.52
4	E2C	39	34.58	4	E2C	37	32.37	4	E2C	36	27.51
4	E2C	35	26.91	4	E2C	38	31.64	4	E2C	34	22.19
4	E2C	33	21.55	4	E2C	34	19.51	4	E2D	39	31.52
4	E2D	44	47.24	4	E2D	40	34.58	4	E2D	37	34.25
4	E2D	41	40.3	4	E2D	31	13.12	4	E2D	33	18.87
4	E2D	34	19.95	4	E2D	40	20.26	4	E2D	36	22.59
4	E2D	26	6.16	4	E2E	40	36.34	4	E2E	40	37.26
4	E2E	31	18.04	4	E3	42	39.49	4	E3	39	35.96
4	E3	36	23.39	4	E3	38	28.24	4	E3	35	19.9
4	E3	36	32.31	4	E3	37	26.5	4	E3	42	42.94
4	E3	37	26.75	4	E3A	44	52.43	4	E3A	39	32.57
4	E3A	42	37.73	4	E3A	40	30.3	4	E3A	39	34.46
4	E3A	40	36.42	4	E3A	42	35.63	4	E3A	40	36.25
4	E3A	41	33.9	4	E3A	45	47.09	4	E3A	40	39.79
4	E3C	44	51.34	4	E3C	39	37.09	4	E3C	40	40.2
5	WC3	38	25.38	5	WC3	38	32.58	5	WC3	39	38.13
5	WC4	33	18.34	5	WC6	28	11.47	5	WC6	42	41.87
5	WC6	21	3.39	5	WC6	27	10.27	5	WC6	30	15.15
5	WC6	28	13.15	5	WC6	29	10.58	5	WC6	28	11.92
5	WC6	36	31.27	5	WC6	40	40.94	5	WC6	42	48.57
5	WC8	20	4.64	5	WC9	39	32.56	5	WC9	37	32.6
5	WC9	32	18.25	5	WC9	41	41.67	5	WC9	31	12.93
5	WC9	31	15.33	5	WC10	25	7.66	5	WC10	21	4.19

Table C4-23. Peristedion greyae lengths and weights

Cruise	Station	Length	Weight
1	C1	106	7.34
2	E2	59	1.47
2	E1	143	13.03
2	E1	151	17.53
2	E1	65	2.05
2	E1	67	2.23
2	W1	66	1.67
3	C6	177	35.8
3	C6	190	51.7
3	C6	182	38
3	C6	167	29
4	E1	98	5.7
4	E1	69	2.3
4	E1	59	1.5
4	E1	98	5.8
4	E1	97	5.6
4	E1	98	5.8
4	E1	119	11.9
4	E1	91	4.7
4	E1	65	1.8
4	E1A	98	0.66
4	E1B	98	7.1
4	E1B	69	1.94
4	E1B	71	2.43
4	E1C	96	6.4
4	E1C	111	9.1
4	E1C	73	2.6
4	E1C	63	1.8
5	WC1	63	1.9
5	WC2	152	25.6
5	WC2	173	30.2
5	WC4	169	35
5	WC4	166	30.7
5	WC5	127	11.43
5	WC6	179	41.8
5	WC8	185	51.7
5	WC8	161	28.5
5	WC8	180	45
5	WC8	172	32.9
5	WC8	135	15.5
5	WC8	196	52.7
1	C1	110	8.57
2	E1	161	20.3
2	E1	187	34.84
2	E1	67	2.07
2	E1	68	2.45
2	E1	70	2.21
2	W1	73	2.18
3	C6	191	42.5
3	C6	170	31.7
3	C6	180	37.6
3	C6	176	35.7
4	E1	95	5.3
4	E1	65	1.6
4	E1	94	5.5
4	E1	71	2.3
4	E1	90	5.2
4	E1	88	4.2
4	E1	102	6.8
4	E1	69	2.3
4	E1A	110	0.82
4	E1A	66	0.19
4	E1B	92	9.42
4	E1B	55	2.1
4	E1C	101	6.6
4	E1C	96	5.6
4	E1C	95	6.1
4	E1C	61	1.7
5	WC1	73	2.76
5	WC2	178	39
5	WC2	160	26.4
5	WC2	144	20.6
5	WC4	157	28.6
5	WC5	148	20.29
5	WC5	69	1.99
5	WC7	205	58.69
5	WC8	183	38.6
5	WC8	171	36.7
5	WC8	179	42
5	WC8	168	35.9
5	WC8	136	13.9
5	WC8	180	37.4
2	E4	65	1.73
2	E1	178	26.89
2	E1	145	13.27
2	E1	69	1.97
2	E1	62	1.96
2	E1	67	2.12
3	C6	175	39.4
3	C6	174	39
3	C6	173	34.9
3	C6	177	42.4
3	C6	173	38.6
4	E1	59	1.6
4	E1	66	2
4	E1	68	2.2
4	E1	112	9
4	E1	105	8.2
4	E1	109	9
4	E1	90	4.9
4	E1	67	2.1
4	E1A	92	0.43
4	E1A	66	0.21
4	E1B	67	2.17
4	E1B	76	2.71
4	E1C	103	7.5
4	E1C	101	7.3
4	E1C	93	5.6
4	E1C	69	2.2
5	WC1	65	1.69
5	WC2	171	39.9
5	WC2	171	32.7
5	WC2	156	24.8
5	WC4	143	18.2
5	WC5	149	20.43
5	WC6	180	41.8
5	WC7	186	36.81
5	WC8	180	37.2
5	WC8	175	35.1
5	WC8	163	29
5	WC8	178	39.7
5	WC8	180	42.3

Table C4-24. Poecilopsetta beani lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
1	C1	77	5.01	1	C1	98	10.55	1	C1	95	8.95
1	C1	91	7.12	1	C1	100	10.85	1	C1	106	14.56
1	C1	104	12.32	1	C1	96	9.04	1	C1	105	11.27
1	C1	67	2.97	1	C1	91	8.25	1	C1	60	1.91
1	C1	87	6.62	1	C1	96	8.83	1	C1	105	11.7
1	C1	95	8.15	1	C1	76	4.13	1	C1	92	7.48
1	C1	68	2.85	1	C1	90	6.82	1	C1	75	4.08
1	C1	98	9.61	1	C1	70	3.06	1	C1	68	2.48
1	C1	77	4.44	1	C1	100	10.23	1	C1	100	11.14
1	C1	88	7.06	1	C1	88	7.25	1	C1	97	10.65
1	C1	97	8.2	2	E2	105	10.35	2	C3	54	1.75
2	C1	92	7.42	2	C1	90	7.23	2	C1	88	7.06
2	C1	90	7.68	2	C1	105	11.14	2	C1	113	15.69
2	C1	94	8.34	2	C1	106	13.23	2	W1	90	6.76
2	W1	99	8.93	2	W1	102	10.75	2	W1	95	7.95
2	W1	91	7.34	2	W1	95	8.94	2	W1	90	7.76
2	W1	94	7.43	2	W1	95	8.5	2	W1	88	6.3
2	W1	81	4.28	2	W1	101	11.57	2	W1	98	9.06
2	W1	99	8.81	2	W1	100	10.95	2	W1	92	7.12
2	W1	58	2.02	2	W1	54	1.54	2	W1	60	2.09
3	C1	103	14.1	3	C1	70	3	3	C1	66	2.4
3	C1	110	13.7	4	E1	106	14.85	4	E1	113	18.84
4	E1	101	12.9	4	E1	105	11.81	4	E1	110	14.93
4	E1	105	15.34	4	E1	111	19.37	4	E1	97	9.06
4	E1	109	16.39	4	E1	100	12.02	4	E1	90	7.37
4	E1	77	4.89	4	E1	77	4.03	4	E1	84	6.45
4	E1	86	7.47	4	E1	88	8.1	4	E1	88	7.15
4	E1	76	4.7	4	E1	48	0.73	4	E1	59	2.06
4	E1	56	2.05	4	E1	60	2.34	4	E1	57	1.91
4	E1	55	1.97	4	E1	51	1.37	4	E1	51	1.4
4	E1	40	0.69	4	E1A	56	1.41	4	E1A	88	6.72
4	E1A	72	3.16	4	E1A	100	10.09	4	E1A	84	5.27
4	E1A	57	1.93	4	E1A	55	1.87	4	E1A	75	3.43
4	E1A	81	5.01	4	E1A	81	4.58	4	E1A	85	5.07
4	E1A	85	2.05	4	E1A	60	2.02	4	E1A	57	1.6
4	E1A	49	1.26	4	E1B	119	16.77	4	E1B	113	14.47
4	E1B	55	1.54	4	E1C	122	20.59	4	E1C	106	13.13
4	E1C	115	19.36	4	E1C	109	19.35	4	E1C	90	7.19
4	E1C	55	1.79	4	E1C	56	2.05	4	E1C	48	1.11
4	E1C	54	1.93	4	E1C	56	2.8	4	E1C	46	0.91
4	E1C	54	1.66	4	E1C	48	1.3	4	E1C	47	0.91
4	E1C	49	1.54	5	WC1	81	5.26	5	WC1	69	2.99
5	WC1	80	5.08	5	WC1	87	5.76	5	WC1	80	6.89

Table C4-24. Poecilopsetta beani lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
5	WC5	96	7.81	5	WC5	109	12.46	5	WC5	106	9.86
5	WC5	103	10.8	5	WC5	98	8.09	5	WC5	88	5.74
5	WC5	107	12.74	5	WC5	90	6.25				

Table C4-25. Synaphobranchus oregoni lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
1	C3	270	16.11	1	C3	350	53.17	1	C2	370	44.24
1	C2	437	93.32	1	C2	398	52.81	2	E4	497	156.1
2	E4	459	135.7	2	E4	471	99.07	2	E4	374	49.12
2	E4	487	127.8	2	E4	572	264.2	2	E4	468	107.5
2	E4	542	158.8	2	E4	491	141.3	2	E4	580	282
2	E4	421	105.5	2	E4	486	119	2	E4	456	131.4
2	E3	446	117.1	2	E3	443	91.5	2	E3	482	126.2
2	E3	427	87.17	2	E3	383	70.49	2	E3	405	63.67
2	E3	437	78.31	2	E3	426	82.55	2	E3	399	86.1
2	E3	387	67.2	2	E3	400	62.5	2	E3	367	44.6
2	E3	410	73.8	2	E3	385	55	2	E3	438	79
2	E3	417	86.2	2	C3	420	85.98	2	C3	481	101.3
2	W4	691	465	2	W3	400	63.39	2	W3	430	74.7
2	W3	427	76.88	2	W3	358	45.28	2	W3	353	43.09
2	W3	329	29.97	2	W3	234	12.25	2	W3	216	9.74
2	W3	177	3.18	2	W3	452	78.73	2	W3	484	120.2
2	W3	336	41.08	2	W3	544	169	2	W3	150	2.05
2	W3	171	3.42	2	W3	440	103.5	2	W3	423	84.05
2	W3	442	92.74	2	W3	474	141.4	2	W3	457	102.7
2	W3	491	121.9	2	W3	460	107.5	2	W3	410	76.71
3	C2	272	14.6	3	C3	436	89.1	3	C3	396	94.2
3	C3	463	135.6	3	C3	389	69.2	3	C3	421	101.5
3	C3	395	78.7	3	C3	374	66.3	3	C3	393	75.5
3	C3	413	84.1	3	C3	390	75.7	3	C3	469	127.8
3	C3	422	90.2	3	C3	437	115.8	3	C3	408	75.5
3	C3	466	130.6	3	C3	437	92.3	3	C7	403	91.9
3	C7	455	136.5	3	C7	501	150.8	3	C7	510	204.1
3	C7	442	121.8	3	C7	407	67.8	3	C7	457	126.1
3	C7	560	189.6	3	C7	444	100.9	3	C7	483	142.3
3	C7	448	95.8	3	C7	428	93.4	3	C7	407	75.5
3	C7	420	92.6	3	C8	381	62.6	3	C8	438	103.1
3	C8	641	214.4	3	C8	388	55.3	3	C8	591	184
3	C8	522	180.6	3	C8	453	102.1	3	C8	511	151.2
3	C8	448	97.6	3	C8	478	88.1	3	C8	566	225.9
3	C8	469	145.2	3	C8	428	84.3	3	C8	450	89.3
3	C8	522	174	3	C8	561	195.4	3	C8	517	180.1
3	C8	551	185.6	3	C8	454	146	3	C8	473	103.8
4	E2	435	103.4	4	E2A	409	7.32	4	E2A	394	7.55
4	E2A	434	9.16	4	E2A	538	19.01	4	E2B	379	66.67
4	E2C	443	89.2	4	E2C	431	96	4	E2C	418	78.7
4	E2C	431	85.5	4	E2C	452	115.9	4	E2C	359	42.8
4	E2D	448	124.3	4	E2D	397	72.7	4	E2D	361	45.3
4	E2D	404	79.8	4	E2D	368	49.8	4	E3	405	102.9

Table C4-25. Synaphobranchus oregoni lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
4	E3A	456	117.5	4	E3A	449	111.5	4	E3A	332	33.2
4	E3A	423	86.8	4	E3A	360	51.9	4	E3A	437	94.8
4	E3A	425	67.1	4	E3A	401	67.8	4	E3A	423	86.3
4	E3A	412	83.7	4	E3A	462	98.8	4	E3A	432	98.3
4	E3A	424	88.7	4	E3A	409	77.1	4	E3A	423	84.7
4	E3A	438	95.1	4	E3A	418	77	4	E3A	225	9.4
4	E3A	210	9.17	4	E3A	200	4.54	4	E3B	420	89.9
4	E3B	408	91.5	4	E3B	427	84.6	4	E3B	408	85.7
4	E3B	446	93.5	4	E3B	423	81.8	4	E3C	491	181.4
4	E3C	356	52.2	4	E3C	440	89.9	4	E3C	474	120.1
4	E3C	378	57.2	4	E3C	385	59.5	4	E3C	430	93.7
4	E3C	454	121	4	E3C	571	248.2	4	E3C	383	57
4	E3C	401	74.6	4	E3C	436	90.5	4	E3C	528	197.9
4	E3C	441	95.9	4	E3C	478	102	4	E3C	425	80.2
4	E3C	467	111.8	4	E3C	374	67.1	4	E3C	127	1.02
4	E3D	443	113	4	E3D	491	155	4	E3D	464	131.6
4	E3D	410	69.9	4	E3D	400	62.8	4	E3D	442	111.8
4	E3D	370	52.4	4	E3D	525	183.2	4	E3D	438	83.1
4	E3D	460	137.7	4	E3D	422	92.8	4	E3D	401	53.7
4	E3D	388	57.8	4	E3D	435	97.5	4	E3D	413	71
4	E3D	450	97.5	4	E3D	417	78.3	4	E3D	123	0.71
5	WC3	180	3.8	5	WC3	195	4.5	5	WC3	147	1.5
5	WC3	122	0.6	5	WC3	177	2.8	5	WC3	230	6.2
5	WC3	275	16.7	5	WC3	397	72.3	5	WC3	395	54
5	WC3	425	79.9	5	WC3	410	71	5	WC3	445	90.4
5	WC3	426	71.6	5	WC3	416	69.8	5	WC3	412	77.3
5	WC3	455	109.8	5	WC3	379	55	5	WC3	411	66.6
5	WC3	335	32.1	5	WC3	398	68.1	5	WC3	378	48.5
5	WC3	438	75.8	5	WC3	350	44.1	5	WC3	405	58.8
5	WC3	191	3.77	5	WC3	149	1.59	5	WC3	120	0.83
5	WC3	123	0.73	5	WC3	121	0.74	5	WC6	312	25.6
5	WC6	291	17.5	5	WC6	333	38.93	5	WC8	211	4.87
5	WC9	494	164.4	5	WC9	464	112	5	WC9	466	139.8
5	WC9	408	85.8	5	WC9	448	115.1	5	WC9	416	70.5
5	WC9	468	169.1	5	WC9	420	93	5	WC9	499	126
5	WC9	430	103	5	WC9	483	118.4	5	WC9	456	113.6
5	WC9	524	152.6	5	WC9	496	130.9	5	WC9	476	140.3
5	WC9	452	114.5	5	WC9	480	120.4	5	WC9	464	109.1
5	WC9	509	153.9	5	WC9	482	116.7	5	WC9	439	100.3
5	WC9	468	132.6	5	WC9	500	155.4	5	WC9	501	155.7
5	WC9	415	90.2	5	WC9	455	129.4	5	WC9	427	74
5	WC9	442	113	5	WC9	433	89.4	5	WC9	448	109.6
5	WC9	421	100.8	5	WC9	455	111.4	5	WC9	456	102.8

Table C4-25. Synaphobranchus oregoni lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
5	WC9	472	90.2	5	WC9	475	135.6	5	WC9	448	119.2
5	WC11	374	52.5	5	WC11	478	137.3	5	WC11	400	65.4
5	WC11	486	95.6	5	WC11	465	100.1	5	WC11	446	85
5	WC11	412	65.5	5	WC11	437	96.4	5	WC11	436	89
5	WC11	484	106.1	5	WC11	402	65.4	5	WC11	413	61.7
5	WC11	466	150.4	5	WC11	398	68.3	5	WC11	489	125.4
5	WC11	435	81.1	5	WC11	408	67.3	5	WC11	402	76.7
5	WC11	402	63.9	5	WC11	436	81.2	5	WC11	302	25.1
5	WC11	159	2.02	5	WC12	534	142.7	5	WC12	480	112.9

Table C4-26. Urophycis cirratus lengths and weights

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
1	C1	330	248.5	1	C1	328	239	1	C1	242	85.88
1	C1	240	89.51	1	C1	252	92.79	1	C1	230	75.41
1	C1	242	84.66	1	C1	238	88.84	1	C1	271	127.6
1	C1	251	87.96	1	C1	236	78.02	1	C1	257	97.67
1	C1	255	94.85	1	C1	308	192.1	1	C1	241	100.8
1	C1	260	116.5	1	C1	236	78.07	1	C1	238	92.53
1	C1	252	89.6	1	C1	246	84.63	1	C1	234	81.48
1	C1	235	86.25	2	E1	308	166.2	2	E1	258	91.88
2	E1	300	174.5	2	E1	264	103	2	E1	352	252.1
2	E1	271	116.7	2	E1	370	264	2	E1	255	96.57
2	E1	264	105.4	2	E1	289	126.4	2	E1	306	170.4
2	E1	264	105.2	2	C1	336	209.5	2	C1	237	81.72
2	C1	252	92.97	2	C1	257	104.4	2	C1	250	91.69
2	C1	457	600.1	3	C1	440	535.5	3	C1	310	209.1
3	C1	470	647.7	3	C1	350	254.9	3	C1	310	184.3
3	C1	350	280.4	3	C1	310	166.3	3	C1	390	374.6
3	C1	280	132	3	C1	310	166.4	3	C1	310	176.2
3	C1	312	175.7	3	C1	312	172.9	3	C1	282	137.9
3	C1	278	114.7	3	C1	281	129.2	3	C1	277	110.1
3	C1	311	182.2	3	C2	431	576.2	3	C2	354	320.2
3	C2	432	610	3	C2	406	478.2	3	C2	431	563.5
3	C2	483	929.3	3	C2	324	299.8	3	C6	300	159.9
3	C6	319	199.2	3	C6	444	604.8	3	C6	364	322.8
3	C6	323	224.6	3	C6	326	225.4	3	C6	347	261.2
3	C6	438	620.4	3	C6	337	253.9	3	C6	361	281.7
3	C6	300	165.6	3	C6	312	196.2	3	C6	346	255.4
3	C6	355	275.5	3	C6	302	157.5	3	C6	343	247.8
3	C6	376	362.9	3	C6	318	193.1	3	C6	309	188.9
3	C6	352	321.1	3	C6	348	288.2	3	C6	336	239.4
3	C6	324	222.5	3	C6	310	173.6	3	C6	351	311.4
3	C6	346	269.5	3	C6	342	254.7	3	C6	313	191.2
3	C6	330	241.2	3	C6	311	180.2	3	C6	322	212.5
3	C6	365	331.6	3	C6	305	194.8	3	C6	298	180.3
3	C6	292	146	3	C6	310	180.2	3	C6	332	248.8
3	C6	300	182	3	C6	406	467.8	3	C6	315	203.6
3	C6	385	349.7	3	C6	318	201.9	3	C6	372	368.3
3	C6	416	410.6	3	C6	420	543.1	3	C6	316	194.5
3	C6	308	176.5	3	C6	406	433.9	3	C6	361	323.7
3	C6	349	258.6	3	C6	386	377.9	3	C6	364	297
3	C6	299	152	3	C6	347	244.9	3	C6	381	348.7
3	C6	351	278	3	C6	331	227	3	C6	337	227.3
3	C6	308	189.7	3	C6	344	264	3	C6	327	264.2
3	C6	320	221.6	3	C6	314	188.2	3	C6	324	188.9

Table C4-26. Urophycis cirratus lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
3	C6	270	114.3	3	C6	284	131.2	4	E1	270	123.4
4	E1	292	185.9	4	E1	271	137.8	4	E1	322	244.4
4	E1	290	164.5	4	E1	276	142.1	4	E1	352	293.6
4	E1	309	177.3	4	E1	380	353.8	4	E1	306	195.2
4	E1	292	171.2	4	E1	309	219	4	E1	394	417.3
4	E1A	417	47.58	4	E1A	333	22.45	4	E1A	311	19.48
4	E1A	334	19.84	4	E1A	379	32.48	4	E1A	383	34.95
4	E1A	266	10.82	4	E1A	287	16.13	4	E1A	354	26.48
4	E1A	417	49.66	4	E1A	352	27.51	4	E1A	348	24.7
4	E1A	296	14.47	4	E1A	302	16.66	4	E1B	297	160.9
4	E1B	320	207	4	E1B	271	109.6	4	E1B	263	123.6
4	E1B	311	179.3	4	E1B	286	139.7	4	E1B	381	300.4
4	E1B	291	133.5	4	E1B	313	193.9	4	E1B	283	133.2
4	E1B	288	136.9	4	E1B	305	167.5	4	E1B	289	142.8
4	E1B	381	323.7	4	E1B	351	256.9	4	E1B	338	265
4	E1B	300	160.6	4	E1B	300	159	4	E1B	370	323.3
4	E1C	262	135	4	E1C	311	186.1	4	E1C	341	235.1
4	E1C	251	105.4	4	E1C	310	207.3	4	E1C	275	154.7
4	E1C	321	213.2	4	E1C	267	125.2	4	E1C	316	224.5
4	E1C	312	197.5	4	E1C	276	128.7	4	E1C	323	229.2
4	E1C	262	127.6	4	E1C	256	116.6	4	E1C	288	156.6
4	E1C	296	201.7	4	E2	371	32.15	4	E2A	420	473.2
4	E2A	430	518.8	4	E2A	517	901	5	WC1	485	747
5	WC1	429	477.1	5	WC2	336	255.1	5	WC2	362	242.4
5	WC2	452	517.5	5	WC2	384	347.8	5	WC4	364	313.2
5	WC4	403	440.5	5	WC4	405	437.8	5	WC4	403	431.7
5	WC4	418	476.9	5	WC4	390	387.8	5	WC4	455	628.1
5	WC4	395	394.1	5	WC4	301	188.8	5	WC4	337	255.7
5	WC4	358	323	5	WC5	350	277.2	5	WC5	285	142
5	WC5	301	179	5	WC5	278	142.4	5	WC5	344	277.5
5	WC5	240	101.5	5	WC5	303	221.2	5	WC5	262	108.2
5	WC5	291	159	5	WC5	256	119.2	5	WC5	345	291.9
5	WC5	311	177.1	5	WC5	378	349.1	5	WC5	306	195.3
5	WC5	271	132.6	5	WC5	327	227.9	5	WC5	308	173.9
5	WC5	412	457.4	5	WC5	278	152.7	5	WC5	339	287.5
5	WC5	310	209.2	5	WC5	261	117.2	5	WC5	283	145.3
5	WC5	321	212.2	5	WC5	321	209.5	5	WC7	301	169.6
5	WC7	365	302.2	5	WC7	366	321.2	5	WC7	363	258.5
5	WC7	321	323.8	5	WC7	357	276.9	5	WC7	324	163.8
5	WC7	336	193.6	5	WC7	357	270.9	5	WC7	461	477.4
5	WC7	314	160.2	5	WC7	381	268.8	5	WC8	374	336.5
5	WC8	304	181.4	5	WC8	375	322.7	5	WC8	321	207
5	WC8	350	249.7	5	WC8	305	178.5	5	WC8	364	263.6

Table C4-26. Urophycis cirratus lengths and weights (continued)

Cruise	Station	Length	Weight	Cruise	Station	Length	Weight	Cruise	Station	Length	Weight
5	WC8	328	217.5	5	WC8	342	239.5	5	WC8	360	281.4
5	WC8	367	314.3	5	WC8	311	204	5	WC8	307	166.9
5	WC8	325	248.8	5	WC8	317	202	5	WC8	320	206.1
5	WC8	300	162.8	5	WC8	329	221.5	5	WC8	321	204.8
5	WC8	318	201.3	5	WC8	352	261.2	5	WC8	361	279
5	WC8	361	290.3	5	WC8	363	296.6	5	WC8	315	201.8
5	WC8	326	215	5	WC8	357	275.2	5	WC8	321	221.5
5	WC8	457	550	5	WC8	323	197.4	5	WC8	332	221.7
5	WC8	379	341.7	5	WC8	340	258.7	5	WC8	367	293.5
5	WC8	343	230.1	5	WC8	380	342	5	WC8	308	191.1
5	WC8	359	274.3	5	WC8	352	286.4	5	WC8	337	217.3
5	WC8	307	197.9	5	WC8	340	219.9	5	WC8	341	230.1
5	WC8	231	205.3	5	WC8	446	511	5	WC8	365	311
5	WC8	311	197.3	5	WC8	361	258.4	5	WC8	331	206.6

APPENDIX D1

Table D1-1. Lebensspuren Sampling Design Table

	W1	W2	W3	W4	W5	Total
Number of Frames	97	92	49	99	99	436
Area (m squared)	260.6	248.8	94.6	223.3	286.9	1114
Mean Depth (m)	366	604	814	1396	2456	

	C1	C2	C3	C4	C5	Total
Number of Frames	79	42	100	99	99	419
Area (m squared)	190.1	117.9	338.6	230.6	262.6	1140
Mean Depth (m)	358	587	798	1420	2436	

	E1	E2	E3	E4	E5	Total
Number of Frames	90	34	99	98	99	420
Area (m squared)	303.7	130	304.4	244.1	233.3	1216
Mean Depth (m)	347	612	849	1322	2893	

	C1	C6	C2	C3	C7	C8	C9	C4	C10	C11	C5	C12	Total
Number of Frames	98	101	100	100	92	60	89	87	98	96	57	68	1046
Area (m squared)	259.6	338.2	300.7	257.1	240.0	150.8	274.9	278.9	313.6	272.4	175.8	238.1	3100.1
Mean Depth (m)	353	525	629	866	950	1098	1325	1408	1605	2074	2401	2882	

Table D1-2. Lebensspuren Group Counts

Cruise II

	W1	W2	W3	W4	W5	Total
Individual Ridges	0	3	3	45	141	192
Solitary Lumps	93	295	18	119	147	672
Sets of Lumps	0	0	4	4	0	8
Individual Grooves	88	132	311	1224	72	1827
Set of Grooves	27	90	0	14	42	173
Solitary depressions	183	1562	257	380	653	3035
Groups of Depressions	4364	536	21	6	0	4927
Strip of adjacent depressions	0	0	0	0	0	0
Total	4755	2618	614	1792	1055	10834

	C1	C2	C3	C4	C5	Total
Individual Ridges	1	9	13	2	7	32
Solitary Lumps	129	144	66	163	43	545
Sets of Lumps	0	0	2	2	19	23
Individual Grooves	4	152	372	62	656	1246
Set of Grooves	0	29	10	0	53	92
Solitary depressions	405	549	1619	278	1767	4618
Groups of Depressions	178	118	448	8	808	1560
Strip of adjacent depressions	0	0	7	0	27	34
Total	717	1001	2537	515	3380	8150

Table D1-2. Lebensspuren Group Counts (continued)

Cruise II

	E1	E2	E3	E4	E5	Total
Individual Ridges	0	45	15	5	522	587
Solitary Lumps	94	65	94	40	273	566
Sets of Lumps	0	2	7	5	15	29
Individual Grooves	56	19	762	817	95	1749
Set of Grooves	0	14	13	15	72	114
Solitary depressions	987	435	983	371	679	3455
Groups of Depressions	3906	31	203	12	72	4224
Strip of adjacent depressions	3	0	0	0	0	3
Total	5046	611	2077	1265	1728	10727

Cruise III

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	Total
Individual Ridges	6	37	27	106	6	27	28	35	136	166	117	159	850
Solitary Lumps	164	482	62	114	18	516	88	18	103	1132	45	145	2887
Sets of Lumps	0	3	0	0	0	0	0	0	2	1	1	1	8
Individual Grooves	811	484	288	20	7	52	880	58	34	67	50	248	2999
Set of Grooves	2	40	40	0	6	23	4	1	0	0	12	28	156
Solitary depressions	923	3491	3205	709	788	3448	757	133	698	1324	701	638	16815
Groups of Depressions	66	754	357	22	619	805	159	0	0	16	9	39	2846
Strip of adjacent depressions	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1972	5291	3979	971	1444	4871	1916	245	973	2706	935	1258	26561

Table D1-3. Lebensspuren Density: Cruise II

	W1	W2	W3	W4	W5	Total
Individual Ridges						
Radiating ridges joined at center (Asteroid)	0	0	0	0	0	0
Random path without paralleling grooves	0	121	317	761	2335	808
Random path without paralleling grooves, short and distinct from bottom	0	0	0	1254	2579	915
Ridge paralleled by shallow groove on each side	0	0	0	0	0	0
Solitary Lumps						
Unsculptured conical lump with an apical round hole	0	0	0	269	0	54
Sculptured lump with center slightly depressed	0	0	211	0	0	18
Unsculptured dumbbell-shaped lump	0	0	0	0	0	0
Irregular solitary lump	0	603	634	1030	383	494
Unsculptured concial lump without apical hole	3300	1648	634	896	3102	2172
Excavated sediment lump adjacent to burrow	269	8682	0	0	0	2002
Pile of reworked sediment with organism responsible in view	0	0	0	0	0	0
Rough unfeatured mound related to nearby depressions	0	0	0	0	0	0
Distinctive area of reworked sediment, rough texture but no significant relief	0	0	106	0	0	9
Sculptured lump, elongate, with irregular transverse grooves (fecal)	0	0	0	1299	767	458
Sculptured lump, elongate, resembling a coil lying on its side (fecal)	0	161	106	45	0	54
Sculptured lump, elongate, resembling a pile of uncoiled rope (fecal)	0	0	0	0	0	0
Elongate smooth lump, (fecal or possible biota)	0	764	211	1791	871	772
Sets of Lumps						
Random arrangement, same color as background	0	0	423	179	0	72
Random arrangement, darker than background	0	0	0	0	0	0
Single row of adjacent lumps	0	0	0	0	0	0
Double row of lumps, lumps in each row adjacent	0	0	0	0	0	0

Table D1-3. Lebensspuren Density: Cruise II (continued)

	W1	W2	W3	W4	W5	Total
Individual Grooves						
Unsculptured groove - short, narrow, straight and deep	38	0	0	0	0	9
Unsculptured narrow groove, short, tapers from blunt end to a point	0	0	0	0	0	0
Unsculptured groove - short, narrow, straight and not tapered	2648	884	9094	2060	418	2109
Short narrow grooves, closely spaced (decapod tracks)	0	2050	21889	50785	0	12494
Random pattern, broad, smooth without paralleling ridges	38	402	106	269	418	269
Random pattern, narrow, smooth with possible paralleling ridges	614	1527	1269	1478	906	1122
Sculptured groove, broad with paralleling ridges	0	442	529	224	767	386
Rough, broad groove, gouge-like as from a dragged object	38	0	0	0	0	9
Sets of Grooves						
Grooves radiating from common point, asteroid-shaped	230	603	0	0	0	188
Grooves radiating from common point, ophiuroid-shaped	384	201	0	0	0	135
Individual grooves, short and narrow with small central hole	0	0	0	0	0	0
Radiating set of short, narrow grooves from one side of central point	345	683	0	0	0	233
Radiating set of short, broad grooves from one side of central point	0	884	0	358	0	269
Radiating set of individual short, narrow grooves from around central point	0	724	0	0	837	377
Radiating set of individual long, narrow grooves from one side of central hole	0	0	0	0	0	0
Radiating set of long, narrow grooves with a central hole	0	0	0	0	0	0
Broad grooves radiating from small central hole	0	523	0	0	0	117
Radiating set of individual broad grooves around central point with no structure	0	0	0	269	627	215
Set of parallel grooves about two cm. apart	77	0	0	0	0	18

Table D1-3. Lebensspuren Density: Cruise II (continued)

	W1	W2	W3	W4	W5	Total
Solitary depressions						
Conical depression surrounded by a low ridge	0	0	0	0	0	0
Deep conical depression surrounded by low sculptured ridge	0	0	0	0	0	0
Deep depression of no particular size or shape	3031	35090	5922	1299	732	9496
Shallow depression of no particular size or shape	3991	26810	21149	15674	21993	17520
Large shallow depression with steep sides	0	40	0	45	0	18
Very large deep depression, with excavated mound around it	0	0	0	0	0	0
Deep depression with excavated material piled to one side	0	844	106	0	35	206
Groups of Depressions						
Depression in a single row arranged in a full circle	614	121	0	0	0	171
Depression in a single row arranged in a partial circle	165388	21424	2221	269	0	43710
Numerous small depressions arranged in a cluster	1458	0	0	0	0	341
Depressions arranged in an irregular circle	0	0	0	0	0	0
Strip of adjacent depressions						
Row of adjacent depressions, paralleled by deeper depressions without median grooves	0	0	0	0	0	0
Row of adjacent depressions, paralleled by deeper depressions with median grooves	0	0	0	0	0	0

Table D1-3. Lebensspuren Density: Cruise II (continued)

	C1	C2	C3	C4	C5	Total
Individual Ridges						
Radiating ridges joined at center (Asteroid)	0	0	0	43	0	9
Random path without paralleling grooves	53	764	354	43	114	228
Random path without paralleling grooves, short and distinct from bottom	0	0	30	0	152	44
Ridge paralleled by shallow groove on each side	0	0	0	0	0	0
Solitary Lumps						
Unsculptured conical lump with an apical round hole	0	1018	827	130	0	377
Sculptured lump with center slightly depressed	0	0	0	0	0	0
Unsculptured dumbbell-shaped lump	0	0	0	0	0	0
Irregular solitary lump	0	5685	620	520	228	930
Unsculptured concial lump without apical hole	5103	2036	207	6419	152	2457
Excavated sediment lump adjacent to burrow	1526	2545	89	0	38	553
Pile of reworked sediment with organism responsible in view	0	85	30	0	0	18
Rough unfeatured mound related to nearby depressions	0	0	59	0	38	26
Distinctive area of reworked sediment, rough texture but no significant relief	158	0	59	0	381	132
Sculptured lump, elongate, with irregular transverse grooves (fecal)	0	0	0	0	38	9
Sculptured lump, elongate, resembling a coil lying on its side (fecal)	0	0	0	0	495	114
Sculptured lump, elongate, resembling a pile of uncoiled rope (fecal)	0	0	59	0	267	79
Elongate smooth lump, (fecal or possible biota)	0	848	0	0	0	88
Sets of Lumps						
Random arrangement, same color as background	0	0	0	0	724	167
Random arrangement, darker than background	0	0	0	87	0	18
Single row of adjacent lumps	0	0	59	0	0	18
Double row of lumps, lumps in each row adjacent	0	0	0	0	0	0

Table D1-3. Lebensspuren Density: Cruise II (continued)

	C1	C2	C3	C4	C5	Total
Individual Grooves						
Unsculptured groove - short, narrow, straight and deep	0	0	207	173	38	105
Unsculptured narrow groove, short, tapers from blunt end to a point	0	0	0	0	0	0
Unsculptured groove - short, narrow, straight and not tapered	53	0	5286	1171	419	1913
Short narrow grooves, closely spaced (decapod tracks)	0	11879	0	0	0	1228
Random pattern, broad, smooth without paralleling ridges	0	594	856	911	0	500
Random pattern, narrow, smooth with possible paralleling ridges	105	424	4637	434	914	1737
Sculptured groove, broad with paralleling ridges	53	0	0	0	23611	5449
Rough, broad groove, gouge-like as from a dragged object	0	0	0	0	0	0
Sets of Grooves						
Grooves radiating from common point, asteroid-shaped	0	0	0	0	419	97
Grooves radiating from common point, ophiuroid-shaped	0	0	0	0	0	0
Individual grooves, short and narrow with small central hole	0	0	148	0	0	44
Radiating set of short, narrow grooves from one side of central point	0	0	0	0	0	0
Radiating set of short, broad grooves from one side of central point	0	0	0	0	152	35
Radiating set of individual short, narrow grooves from around central point	0	2461	0	0	952	474
Radiating set of individual long, narrow grooves from one side of central hole	0	0	0	0	0	0
Radiating set of long, narrow grooves with a central hole	0	0	0	0	0	0
Broad grooves radiating from small central hole	0	0	0	0	0	0
Radiating set of individual broad grooves around central point with no structure	0	0	148	0	0	44
Set of parallel grooves about two cm. apart	0	0	0	0	495	114

Table D1-3. Lebensspuren Density: Cruise II (continued)

	C1	C2	C3	C4	C5	Total
Solitary depressions						
Conical depression surrounded by a low ridge	0	0	0	0	0	0
Deep conical depression surrounded by low sculptured ridge	0	0	0	0	0	0
Deep depression of no particular size or shape	10784	15103	17070	911	34388	16539
Shallow depression of no particular size or shape	10363	31393	28263	11146	32903	23207
Large shallow depression with steep sides	53	85	2363	0	0	719
Very large deep depression, with excavated mound around it	0	0	0	0	0	0
Deep depression with excavated material piled to one side	105	0	118	0	0	53
Groups of Depressions						
Depression in a single row arranged in a full circle	263	0	3101	0	3542	1781
Depression in a single row arranged in a partial circle	8417	10012	9687	347	25782	11327
Numerous small depressions arranged in a cluster	684	0	443	0	1447	579
Depressions arranged in an irregular circle	0	0	0	0	0	0
Strip of adjacent depressions						
Row of adjacent depressions, paralleled by deeper depressions without median grooves	0	0	0	0	1028	237
Row of adjacent depressions, paralleled by deeper depressions with median grooves	0	0	207	0	0	61

Table D1-3. Lebensspuren Density: Cruise II (continued)

	E1	E2	E3	E4	E5	Total
Individual Ridges						
Radiating ridges joined at center (Asteroid)	0	0	0	0	0	0
Random path without paralleling grooves	0	2999	99	205	18517	3941
Random path without paralleling grooves, short and distinct from bottom	0	461	394	0	3686	856
Ridge paralleled by shallow groove on each side	0	0	0	0	171	33
Solitary Lumps						
Unsculptured conical lump with an apical round hole	0	154	99	369	0	115
Sculptured lump with center slightly depressed	0	0	0	0	0	0
Unsculptured dumbbell-shaped lump	0	0	0	0	0	0
Irregular solitary lump	99	0	99	41	43	66
Unsculptured concial lump without apical hole	2733	3076	2858	1065	1629	2254
Excavated sediment lump adjacent to burrow	263	1154	0	41	0	197
Pile of reworked sediment with organism responsible in view	0	308	0	0	0	33
Rough unfeatured mound related to nearby depressions	0	0	0	0	0	0
Distinctive area of reworked sediment, rough texture but no significant relief	0	0	33	82	0	25
Sculptured lump, elongate, with irregular transverse grooves (fecal)	0	0	0	0	43	8
Sculptured lump, elongate, resembling a coil lying on its side (fecal)	0	0	0	0	6258	1201
Sculptured lump, elongate, resembling a pile of uncoiled rope (fecal)	0	0	0	41	3515	683
Elongate smooth lump, (fecal or possible biota)	0	308	0	0	214	74
Sets of Lumps						
Random arrangement, same color as background	0	154	230	205	643	239
Random arrangement, darker than background	0	0	0	0	0	0
Single row of adjacent lumps	0	0	0	0	0	0
Double row of lumps, lumps in each row adjacent	0	0	0	0	0	0

Table D1-3. Lebensspuren Density: Cruise II (continued)

	E1	E2	E3	E4	E5	Total
Individual Grooves						
Unsculptured groove - short, narrow, straight and deep	0	0	263	0	0	66
Unsculptured narrow groove, short, tapers from blunt end to a point	0	0	0	0	0	0
Unsculptured groove - short, narrow, straight and not tapered	1317	0	24343	28677	43	12192
Short narrow grooves, closely spaced (decapod tracks)	0	0	0	0	0	0
Random pattern, broad, smooth without paralleling ridges	66	231	0	942	1286	477
Random pattern, narrow, smooth with possible paralleling ridges	428	1154	427	3482	2529	1522
Sculptured groove, broad with paralleling ridges	0	77	0	369	214	123
Rough, broad groove, gouge-like as from a dragged object	33	0	0	0	0	8
Sets of Grooves						
Grooves radiating from common point, asteroid-shaped	0	0	0	0	900	173
Grooves radiating from common point, ophiuroid-shaped	0	0	0	0	0	0
Individual grooves, short and narrow with small central hole	0	0	0	0	0	0
Radiating set of short, narrow grooves from one side of central point	0	0	230	246	171	140
Radiating set of short, broad grooves from one side of central point	0	0	197	0	214	90
Radiating set of individual short, narrow grooves from around central point	0	1077	0	0	1072	321
Radiating set of individual long, narrow grooves from one side of central hole	0	0	0	0	0	0
Radiating set of long, narrow grooves with a central hole	0	0	0	0	0	0
Broad grooves radiating from small central hole	0	0	0	0	729	140
Radiating set of individual broad grooves around central point with no structure	0	0	0	328	0	66
Set of parallel grooves about two cm. apart	0	0	0	41	0	8

Table B1-3. Lebensspuren Density: Cruise II (continued)

	E1	E2	E3	E4	E5	Total
Solitary depressions						
Conical depression surrounded by a low ridge	0	0	0	0	0	0
Deep conical depression surrounded by low sculptured ridge	0	0	0	0	0	0
Deep depression of no particular size or shape	27461	14535	10808	1843	857	11657
Shallow depression of no particular size or shape	5005	18918	21124	13355	28247	16668
Large shallow depression with steep sides	33	0	361	0	0	99
Very large deep depression, with excavated mound around it	0	0	0	0	0	0
Deep depression with excavated material piled to one side	0	0	0	0	0	0
Groups of Depressions						
Depression in a single row arranged in a full circle	461	0	164	0	0	156
Depression in a single row arranged in a partial circle	128153	2307	3154	0	2400	33516
Numerous small depressions arranged in a cluster	0	77	3351	492	0	946
Depressions arranged in an irregular circle	0	0	0	0	686	132
Strip of adjacent depressions						
Row of adjacent depressions, paralleled by deeper depressions without median grooves	99	0	0	0	0	25
Row of adjacent depressions, paralleled by deeper depressions with median grooves	0	0	0	0	0	0

Table D1-4. Lebensspuren Density: Cruise III

	C1	C6	C2	C3	C7	C8	C9	C4	C10	C11	C5	C12	Total
Individual Ridges													
Radiating ridges joined at center (Asteroid)	0	0	0	0	0	0	0	0	0	0	0	0	0
Random path without paralleling grooves	0	148	100	194	250	66	691	0	3476	4112	171	6427	1342
Random path without paralleling grooves, short and distinct from bottom	231	650	1131	856	917	2254	4256	3800	1818	184	171	252	1400
Ridge paralleled by shallow groove on each side	0	0	0	0	0	0	0	0	0	0	0	0	0
Solitary Lumps													
Unsculptured conical lump with an apical round hole	347	857	1164	856	625	729	1019	1721	26694	0	0	0	3335
Sculptured lump with center slightly depressed	0	0	0	233	42	0	36	215	0	0	0	0	45
Unsculptured dumbbell-shaped lump	154	0	0	0	0	0	0	0	0	0	0	0	13
Irregular solitary lump	539	30	33	39	417	66	109	0	1563	110	0	168	281
Unsculptured concial lump without apical hole	4546	4110	1763	428	2416	331	1892	860	5900	771	455	3234	2423
Excavated sediment lump adjacent to burrow	655	10259	10344	117	42	0	400	1040	159	404	57	126	2384
Pile of reworked sediment with organism responsible in view	0	0	0	0	0	0	0	0	0	0	0	0	0
Rough unfeatured mound related to nearby depressions	0	0	0	0	0	0	0	0	0	0	0	0	0
Distinctive area of reworked sediment, rough texture but no significant relief	39	0	0	0	0	0	0	0	0	0	0	0	3
Sculptured lump, elongate, with irregular transverse grooves (fecal)	0	0	466	311	42	0	36	0	64	147	0	588	142

Table D1-4. Lebensspuren Density: Cruise III (continued)

	C1	C6	C2	C3	C7	C8	C9	C4	C10	C11	C5	C12	Total
Solitary Lumps (continued)													
Sculptured lump, elongate, resembling a coil lying on its side (fecal)	0	0	0	0	0	0	0	0	32	220	341	966	116
Sculptured lump, elongate, resembling a pile of uncoiled rope (fecal)	0	0	0	39	0	0	73	0	0	0	171	546	61
Elongate smooth lump, (fecal or possible biota)	39	0	2262	389	83	66	182	251	1690	0	0	462	510
Sets of Lumps													
Random arrangement, same color as background	0	0	0	0	0	0	73	0	0	37	0	42	13
Random arrangement, darker than background	0	0	0	0	0	0	0	0	32	0	0	0	3
Single row of adjacent lumps	0	0	0	0	0	0	0	0	0	0	0	0	0
Double row of lumps, lumps in each row adjacent	0	0	100	0	0	0	0	0	0	0	0	0	10
Individual Grooves													
Unsculptured groove - short, narrow, straight and deep	0	0	33	0	0	0	0	0	0	0	0	126	13
Unsculptured narrow groove, short, tapers from blunt end to a point	77	0	0	0	0	0	0	0	0	0	0	0	6
Unsculptured groove - short, narrow, straight and not tapered	1348	355	266	117	750	0	0	72	606	37	0	84	323
Short narrow grooves, closely spaced (decapod tracks)	23074	798	8348	2839	13706	3580	0	0	0	661	0	0	4358
Random pattern, broad, smooth without paralleling ridges	732	89	3126	856	292	133	327	251	702	551	171	714	710

Table D1-4. Lebensspuren Density: Cruise III (continued)

	C1	C6	C2	C3	C7	C8	C9	C4	C10	C11	C5	C12	Total
Individual Grooves (continued)													
Random pattern, narrow, smooth with possible paralleling ridges	5971	237	3758	7312	8249	133	909	394	510	404	228	4537	2706
Sculptured groove, broad with paralleling ridges	39	30	565	0	1541	0	0	0	191	37	0	4327	535
Rough, broad groove, gouge-like as from a dragged object	0	30	0	78	12123	0	0	0	128	147	0	630	1023
Sets of Grooves													
Grooves radiating from common point, asteroid-shaped	0	0	0	661	0	0	0	0	0	0	341	462	110
Grooves radiating from common point, ophiuroid-shaped	0	0	200	0	0	0	0	0	0	441	0	252	77
Individual grooves, short and narrow with small central hole	0	0	0	545	0	0	0	0	0	0	0	0	45
Radiating set of short, narrow grooves from one side of central point	0	0	0	0	0	0	0	0	0	0	0	126	10
Radiating set of short, broad grooves from one side of central point	0	0	0	311	0	0	0	0	0	0	0	168	39
Radiating set of individual short, narrow grooves from around central point	77	0	0	0	0	0	0	0	0	0	0	0	6
Radiating set of individual long, narrow grooves from one side of central hole	0	177	0	0	0	0	0	0	0	0	0	0	19
Radiating set of long, narrow grooves with a central hole	0	503	0	0	0	0	0	0	0	0	0	0	55
Broad grooves radiating from small central hole	0	0	233	0	0	0	0	0	0	0	0	0	23

Table D1-4. Lebensspuren Density: Cruise III (continued)

	C1	C6	C2	C3	C7	C8	C9	C4	C10	C11	C5	C12	Total
Sets of Grooves (continued)													
Radiating set of individual broad grooves around central point with no structure	0	0	898	0	0	0	0	0	0	0	0	0	87
Set of parallel grooves about two cm. apart	0	0	0	39	167	66	0	0	0	0	0	168	32
Solitary depressions													
Conical depression surrounded by a low ridge	0	0	0	39	0	0	0	36	0	0	0	0	6
Deep conical depression surrounded by low sculptured ridge	0	0	0	117	0	0	0	143	0	0	0	0	23
Deep depression of no particular size or shape	13945	72052	57773	26642	14081	1127	1346	3191	11162	1138	13086	3570	20638
Shallow depression of no particular size or shape	20994	28620	58139	97857	17164	7624	23972	22047	31063	24599	31747	23229	33331
Large shallow depression with steep sides	116	30	0	0	208	0	0	0	0	0	0	0	29
Very large deep depression, with excavated mound around it	0	0	0	0	0	66	0	0	0	0	0	0	3
Deep depression with excavated material piled to one side	501	1242	200	0	83	0	73	0	0	0	0	0	210
Groups of Depressions													
Depression in a single row arranged in a full circle	0	296	166	0	0	0	0	0	0	0	1934	294	181
Depression in a single row arranged in a partial circle	2542	23505	24912	13885	3666	0	0	789	510	330	33284	1344	8771
Numerous small depressions arranged in a cluster	0	0	0	0	2958	0	0	0	0	0	0	0	229

Table D1-4. Lebensspuren Density: Cruise III (continued)

	C1	C6	C2	C3	C7	C8	C9	C4	C10	C11	C5	C12	Total
Groups of Depressions (continued)													
Depressions arranged in an irregular circle	0	0	0	0	0	0	0	0	0	0	0	0	0
Strip of adjacent depressions													
Row of adjacent depressions, paralleled by deeper depressions without median grooves	0	0	0	0	0	0	0	0	0	0	0	0	0
Row of adjacent depressions, paralleled by deeper depressions with median grooves	0	0	0	0	0	0	0	0	0	0	0	0	0

APPENDIX D2

Table D2-1. Biota Sampling Design Table

Cruise II

	W1	W2	W3	W4	W5
Number of Frames	97	93	49	99	99
Total Area (m squared)	260.6	250.1	94.6	223.3	286.9
Multiplier (hectares)	48.4	40.0	105.7	44.8	34.9
Average Depth (m)	465	604	814	1396	2456

	C1	C2	C3	C4	C5
Number of Frames	79	41	101	101	99
Total Area (m squared)	190.1	116.6	346.0	234.9	262.6
Multiplier (hectares)	52.6	85.8	28.9	42.6	38.1
Average Depth (m)	335	587	798	1420	2436

	E1	E2	E3	E4	E5
Number of Frames	90	34	99	98	100
Total Area (m squared)	303.7	130.0	304.4	244.1	237.3
Multiplier (hectares)	32.9	76.9	32.9	41.0	42.1
Average Depth (m)	355	612	849	1322	2893

Cruise III

	C1	C6	C2	C3	C7	C8	C9	C4	C10	C11	C5	C12
Number of Frames	187	192	197	199	198	197	197	199	196	189	199	198
Total Area (m squared)	515.1	639	636	479	545.7	473	535.4	566	570	548.4	599.5	602
Multiplier (hectares)	19.4	15.6	15.7	20.9	18.3	21.1	18.7	17.7	17.5	18.2	16.7	16.6
Average Depth (m)	355	523	634	864	958	1112	1325	1409	1611	2074	2400	2862

Table D2-1. Biota Sampling Design Table (continued)

Cruise IV

	E1B	E1A	E1	E1C	E2A	E2	E2E	E2B	E2D	E2C	E3	E3C	E3D	E3A	E3B	E5
Number of Frames	200	161	197	200	198	174	199	199	198	200	200	200	200	200	199	201
Total Area (m squared)	448.5	359.8	404.2	433.1	383.7	375.2	436.1	426.6	709.7	495.2	430.5	573.7	483.2	417.1	498.7	522.5
Multiplier (hectares)	22.3	27.8	24.7	23.1	26.1	26.7	22.9	23.4	14.1	20.2	23.2	17.4	20.7	24.0	20.1	19.1
Average Depth (m)	338	355	356	360	624	626	626	630	656	667	809	847	853	854	867	2890

Cruise V

	WC5	WC1	WC7	WC8	WC4	WC2	WC6	WC3	WC9	WC10	WC12	WC11
Number of Frames	200	200	200	200	200	201	200	200	210	200	202	201
Total Area (m squared)	548.6	462.4	592.0	549.9	559.8	574.4	755.3	451.4	660.0	665.8	671.9	496.6
Multiplier (hectares)	18.2	21.6	16.9	18.2	17.9	17.4	13.2	22.2	15.2	15.0	14.9	20.1
Average Depth (m)	278	338	417	449	479	515	552	748	767	807	1217	1231

Table D2-2. Biota Density: Cruise II

Taxa	W1	W2	W3	W4	W5
HYDROCHARITACEAE					
THALASSIA SP.	0	0	0	0	69
PORIFERA					
HYALOSPONGIA	0	119	0	0	0
HYALONEMA SP.	614	0	0	0	0
ALCYONARIA					
OCTOCORRALIA PENNATULACEA	0	0	211	0	34
PENNATULACEA SP.3	0	0	0	44	906
ACTINIARIA					
ZOANTHARIA ACTINIARIA	230	0	0	0	0
POLYCHAETA					
HYALINOECIA TUBICOLA	0	39	0	0	0
POSS POLYCHAETE W/RED PLUMES	0	0	0	403	69
GASTROPODA					
CUVIERIDAE PTEROPOD FRAGMENTS?	0	0	0	24765	1E+05
SCAPHOPODA					
DENTALIUM SP.	0	0	0	0	243
DECAPODA					
PENAEOPSIS SERRATA	154	0	0	0	0
HYMENOPENAEUS ROBUSTUS	307	0	0	0	0
PLESIOPENAEUS EDWARDSIANUS	0	0	211	44	0
GALATHEIDAE	154	0	0	0	0
BENTHOCHASCON SCHMITTI	115	0	0	0	0
GLYPHOCRANGON SP.	0	0	0	0	34
NATANTIA	0	199	105	537	0
POGONOPHORA/VESTIMENTIFERA					
POSS POGONOPHORA	0	279	0	0	0
OPHIUROIDEA					
OPHIUROIDEA TENTACLE ONLY	38	0	0	0	0
UNK OPHIUROIDEA SP.1	0	239	0	134	0
ECHINOIDEA					
PHORMOSOMA SP.	0	0	0	0	34

Table D2-2. Biota Density: Cruise II (continued)

Taxa	W1	W2	W3	W4	W5
HOLOTHUROIDEA					
UNK HOLOTHUROIDEA SP.2	0	79	0	0	0
UNK HOLOTHUROIDEA SP.3	0	0	0	0	69
UNK HOLOTHUROIDEA SP.4	0	0	0	44	0
PENIAGONE SP.	0	119	0	0	0
DEMERSAL FISH					
UNK FISH SP.4	0	39	0	0	0
OPHICHTHIDAE	0	39	0	0	0
SCYLIORHINUS RETIFER	79	0	0	0	0
CHLOROPHTHALMUS AGASSIZI	154	0	0	0	0
DIBRANCHUS ATLANTICUS	38	0	0	0	0
SYNAPHOBRANCHUS SP.	0	119	0	0	0
MACROURIDAE	154	39	0	0	0
COELORINCHUS COELORHYNCHUS	38	0	0	0	0
HYMENOCEPHALUS ITALICUS	230	0	0	0	0
BEMBROPS GOBIOIDES	38	0	0	0	0
CONSOLIDATED MATERIAL					
ROCK OR NODULE	0	0	0	0	731
MATERIAL DARKER THAN SEDIMENT	0	599	845	2328	2614
UNKNOWN					
UNK BUSHY STALKED OBJECTS	0	15553	26012	16122	1847

Table D2-2. Biota Density: Cruise II (continued)

Taxa	C1	C2	C3	C4	C5
HYDROCHARITACEAE					
THALASSIA SP.	105	0	28	0	0
PORIFERA					
HYALONEMA SP.	0	0	28	0	0
POSS PORIFERA WHITE SPHERE	0	0	0	42	0
ALCYONARIA					
OCTOCORRALIA PENNATULACEA	0	0	0	42	76
ACTINIARIA					
ZOANTHARIA ACTINIARIA	0	85	0	42	76
POLYCHAETA					
HYALINOECIA TUBICOLA	53	0	375	510	0
POSS POLYCHAETE W/RED PLUMES	0	1372	0	0	0
SCAPHOPODA					
DENTALIUM SP.	0	0	0	127	0
CEPHALOPODA					
OCTOPODA	0	0	28	0	0
DECAPODA					
DECAPODA	158	0	0	0	0
PENAEIDEA	53	0	0	0	0
PENAEOPSIS SERRATA	1210	0	0	0	0
GLYPHOCRANGON SP.	0	85	0	0	0
STEREOMASTIS SP.	0	85	0	0	0
BRACHYURA	0	0	28	0	0
TRICHOPELTARION NOBILE	0	85	0	0	0
MUNIDA SP.	53	0	0	0	0
BENTHOCHASCON SCHMITTI	368	0	0	0	0
NATANTIA	0	686	115	85	0
POGONOPHORA/VESTIMENTIFERA					
POSS POGONOPHORA	0	0	0	85	0
ASTEROIDEA					
ASTEROIDEA	53	85	28	0	0
OPHIUROIDEA					
UNK OPHIUROIDEA SP.1	0	5662	57	0	38

Table D2-2. Biota Density: Cruise II (continued)

Taxa	C1	C2	C3	C4	C5
ECHINOIDEA					
PHORMOSOMA PLACENTA	0	0	0	42	0
POSS ECHINOIDEA SP.B	0	0	0	42	152
HOLOTHUROIDEA					
HOLOTHUROIDEA	0	0	28	0	0
UNK HOLOTHUROIDEA SP.1	0	0	0	42	0
PELOPATIDES GIGANTEA	0	943	86	0	0
BENTHODYTES TYPICA	0	0	0	0	76
PENIAGONE SP.	0	0	606	6172	0
ASCIDIACEA					
PYROSOMIDAE?	0	171	0	42	0
DEMERSAL FISH					
PSEUDOPHICHTHYS LATERODORSALIS	0	0	28	0	0
SYNAPHOBRANCHUS SP.	0	0	86	0	0
LEPTODERMA SP.	0	85	28	0	0
CHLOROPHTHALMIDAE	105				
CHLOROPHTHALMUS AGASSIZI	105	0	0	0	0
DIBRANCHUS ATLANTICUS	0	0	57	0	0
UROPHYCIS SP.	105	0	0	0	0
MACROURIDAE	105	0	0	0	0
COELORINCHUS CARIBBAEUS	158	0	0	0	0
COELORINCHUS COELORHYNCHUS	53	0	0	0	0
NEZUMIA SP.	0	85	0	0	0
ARTIFACTS					
TRASH	0	0	0	85	0
CONSOLIDATED MATERIAL					
ROCK OR NODULE	0	1201	0	0	0
MATERIAL DARKER THAN SEDIMENT	0	343	0	0	0
SEDIMENT BLOCK OR SLAB	0	0	0	42	0
DARK ELONGATED OBJECT	0	0	0	127	0
UNKNOWN					
UNK BUSHY STALKED OBJECTS	0	25224	3237	0	0
MULTIPLE STALKS-WORM TUBE LIKE	0	0	144	127	0

Table D2-2. Biota Density: Cruise II (continued)

Taxa	E1	E2	E3	E4	E5
HYDROCHARITACEAE					
THALASSIA SP.	0	0	0	0	42
PORIFERA					
UNK PORIFERA SP.1	0	0	0	0	84
POSS HYALONEMA SP. NO STALK	0	0	0	0	84
HYALONEMA SP.	99	0	0	0	0
ALCYONARIA					
OCTOCORRALIA PENNATULACEA	0	461	0	0	0
PENNATULACEA SP.3	0	461	0	0	294
POSS PENNATULACEA STALKS	0	0	0	81	0
ACTINIARIA					
ZOANTHARIA ACTINIARIA	66	76	0	0	0
SCLERACTINIA					
SCLERACTINIA	0	0	0	40	0
POLYCHAETA					
HYALINOECIA? SP.	0	0	0	0	168
POSS POLYCHAETE W/RED PLUMES	0	0	65	0	0
GASTROPODA					
CUVIERIDAE PTEROPOD FRAGMENTS?	0	0	0	0	301840
DECAPODA					
PLESIOPENAEUS EDWARDSIANUS	0	0	0	0	42
GALATHEIDAE	0	76	0	0	0
PYROMAIA ARACHNA	33	0	0	0	0
BENTHOCHASCON SCHMITTI	36	0	0	0	0
BATHYPLAX TYPHLA	0	76	0	0	0
NATANTIA	0	461	32	122	252
ASTEROIDEA					
NYMPHASTER ARENATUS	0	0	32	0	0
OPHIUROIDEA					
OPHIUROIDEA	0	307	32	0	0
UNK OPHIUROIDEA SP.1	0	0	0	0	42
ECHINOIDEA					
POSS ECHINOIDEA SP.B	0	0	0	40	0

Table D2-2. Biota Density: Cruise II (continued)

Taxa	E1	E2	E3	E4	E5
HOLOTHUROIDEA					
UNK HOLOTHUROIDEA SP.5	0	0	0	0	168
UNK HOLOTHUROIDEA SP.6	0	76	0	0	0
DEMERSAL FISH					
HALOSAURUS SP.	0	0	65	0	0
ALEPOCEPHALIDAE	0	153	32	0	0
OPHIDIIDAE	0	0	32	0	0
CATAETYX SP.	0	0	0	40	0
MACROURIDAE	0	76	0	0	0
CORYPHAENOIDES MEXICANUS	0	0	65	0	0
BEMBROPS GOBIOIDES	99	0	0	0	0
ARTIFACTS					
TRASH	0	0	32	0	0
CONSOLIDATED MATERIAL					
ROCK OR NODULE	0	4691	591	0	6152
MATERIAL DARKER THAN SEDIMENT	0	12689	0	0	9228
SEDIMENT BLOCK OR SLAB	0	0	0	0	126
UNKNOWN					
ROUND SPHERE POSS FECAL	0	0	0	40	0

Table D2-3. Biota Density: Cruise III

Taxa	C1	C6	C2	C3	C7	C8	C9	C4	C10	C11	C5	C12
SCHIZOMYCETES												
POSS. BACTERIAL MAT SP.1	0	0	110	0	0	0	0	0	0	0	0	0
POSS. BACTERIAL MAT SP.3	0	0	0	0	366	0	0	0	0	0	0	0
PHAEOPHYCEAE												
SARGASSUM SP.	19	0	0	0	18	126	37	0	0	18	0	49
POSS SARGASSUM W/THICK STALK	0	15	0	396	0	105	149	53	175	127	33	0
HYDROCHARITACEAE												
THALASSIA SP.	0	0	0	0	0	21	37	159	52	18	0	16
POSS THALASSIA	0	0	0	0	0	0	0	17	17	0	0	16
PORIFERA												
UNK PORIFERA SP.1	0	0	0	0	0	42	0	0	0	0	0	0
UNK PORIFERA SP.2	77	0	0	0	0	42	0	17	14393	0	0	0
UNK PORIFERA SP.3	0	15	0	0	0	0	0	0	0	0	0	0
UNK PORIFERA SP.4	0	0	0	0	0	0	37	0	0	0	0	0
UNK PORIFERA SP.5	0	156	0	0	0	0	0	0	0	0	0	0
UNK PORIFERA SP.6	0	0	0	20	0	0	0	17	0	0	33	0
UNK PORIFERA SP.7	0	0	0	0	0	0	0	106	0	0	0	0
UNK PORIFERA SP.8	0	0	47	0	0	0	0	0	0	0	0	0
POSS. UNK. SPONGE	0	0	0	0	0	0	18	0	2121	0	0	0
POSS PORIFERA BLUE SPHERE	0	93	47	0	0	655	18	0	0	0	0	0
POSS PORIFERA DARK BLUE	0	0	0	0	0	0	74	0	0	0	0	0
POSS PORIFERA LARGE DARK BLUE	0	0	0	0	0	0	0	0	0	0	16	0
POSS PORIFERA WHITE SPHERE	19	0	0	0	0	0	0	0	0	0	0	0
ALCYONARIA												
ALCYONARIA	0	0	0	0	73	0	0	0	0	0	0	0
OCTOCORRALIA PENNATULACEA	0	0	0	0	0	21	0	0	0	0	0	83

Table D2-3. Biota Density: Cruise III (continued)

Taxa	C1	C6	C2	C3	C7	C8	C9	C4	C10	C11	C5	C12
ALCYONARIA (continued)												
PENNATULACEA SP.2	0	0	0	0	0	0	0	0	0	0	0	49
PENNATULACEA SP.3	0	78	0	0	256	21	186	0	771	784	83	99
PENNATULACEA SP.4	0	0	0	0	0	0	0	0	0	18	0	0
PENNATULACEA SP.5	0	0	283	20	0	42	0	159	0	0	0	16
PENNATULACEA SP.6	0	0	0	0	0	0	0	0	0	0	33	0
PENNATULACEA SP.7	0	0	2328	0	36	0	0	53	0	0	66	0
PENNATULACEA SP.H	0	0	0	0	0	63	0	0	0	0	0	0
POSS PENNATULACEA STALKS	0	0	0	0	586	0	0	0	17	0	0	0
ACTINIARIA												
ZOANTHARIA ACTINIARIA	0	15	0	0	0	21	18	0	35	127	50	33
UNKNOWN ANEMONE SP.1	0	78	0	0	0	0	0	0	0	0	0	0
UNKNOWN ANEMONE SP.2	0	172	0	0	0	0	0	0	0	0	0	0
UNKNOWN ANEMONE BURIED	38	0	0	0	0	0	0	17	0	0	0	0
SCLERACTINIA												
SCLERACTINIA	0	0	15	0	0	0	0	0	0	0	0	0
POLYCHAETA												
HYALINOECIA TUBICOLA	0	0	0	146	36	0	0	141	17	0	0	0
POSS POLYCHAETE W/RED PLUMES	0	0	0	0	0	0	0	0	0	0	0	16
LONG TENTACLE FROM BURROW	0	0	15	83	0	42	37	318	262	0	0	0
LONG TENTACLES NO BURROW VIS	0	0	0	0	36	0	0	0	0	0	0	0
GASTROPODA												
NEOGASTROPODA	0	0	0	0	201	0	0	0	0	0	0	0
LEUCOSYRINX SP.	0	0	0	0	18	0	0	0	0	0	0	0
POSS LEUCOSYRINX SP.	174	0	0	0	0	0	18	0	0	0	0	0
CUVIERIDAE PTEROPOD FRAGMENTS?	0	0	8450	62411	421	0	79566	0	65550	83862	26755	96281

Table D2-3. Biota Density: Cruise III (continued)

Taxa	C1	C6	C2	C3	C7	C8	C9	C4	C10	C11	C5	C12
BIVALVIA												
UNK BIVALVESMALL ORANGE SP.1	0	0	0	41	0	0	0	0	227	0	0	0
UNK BIVALVEPOSS. ACESTA SP.	0	0	0	0	0	21	0	0	0	0	0	0
UNK BIVALVESP.3	0	0	0	0	0	21	37	0	0	0	0	0
VESICOMYIDAE	0	0	0	0	5937	0	0	0	0	0	0	0
VESICOMYIDAE DEAD	0	0	0	0	38757	0	0	0	0	0	0	0
VESICOMYIDAE POSS. ALIVE	0	0	0	0	6871	0	0	0	0	0	0	0
SCAPHOPODA												
DENTALIUM SP.	0	0	0	0	0	42	93	35	175	200	0	116
CEPHALOPODA												
OEGOPSIDA	0	0	0	0	0	0	0	0	0	0	0	16
DECAPODA												
DECAPODA	38	0	0	0	0	0	0	0	0	0	0	0
PENAEIDEA	0	0	0	0	0	0	18	0	52	182	0	33
PARAPENAEUS LONGIROSTRIS	19	0	0	0	0	0	0	0	0	0	0	0
HETEROCARPUS ORYX	0	0	0	0	0	21	0	0	0	0	0	0
GLYPHOCRANGON SP.	0	0	15	0	73	147	0	35	0	0	0	0
GLYPHOCRANGON ACULEATA	0	0	0	0	0	63	37	35	0	0	0	0
STEREOMASTIS SCULPTA	0	0	15	0	0	0	0	0	0	0	0	0
POLYCHELES SP.	0	31	0	0	0	0	0	0	0	0	0	0
PAGURIDAE	0	0	0	0	0	0	0	0	0	0	0	16
PARAPAGURUS SP.	0	15	0	0	0	0	0	0	0	0	33	0
GALATHEIDAE	0	0	0	41	18	0	0	0	0	0	0	0
MUNIDOPSIS SP.	0	78	0	0	0	0	0	0	0	0	0	0
BRACHYURA	0	0	0	0	0	0	0	0	0	0	0	16
BENTHOCHASCON SCHMITTI	97	0	0	0	0	0	0	0	0	0	0	0
GERYON QUINQUEDENS	0	0	0	20	18	0	0	17	0	0	0	0

Table D2-3. Biota Density: Cruise III (continued)

Taxa	C1	C6	C2	C3	C7	C8	C9	C4	C10	C11	C5	C12
DECAPODA (continued)												
BATHYPLAX TYPHLA	0	0	62	0	0	0	0	0	0	0	0	0
NATANTIA	38	2941	236	564	531	803	522	123	298	72	50	33
POGONOPHORA/VESTIMENTIFERA												
POSS POGONOPHORA	0	0	94	0	91	0	0	17	0	0	0	0
ASTEROIDEA												
ASTEROIDEA	0	0	0	41	0	0	0	17	17	0	0	16
PLUTONASTER INTERMEDIUS	0	0	0	0	0	0	0	0	0	18	16	0
TOSIA PARVA	0	0	0	0	0	21	0	0	0	0	0	0
NYMPHASTER ARENATUS	0	0	0	62	0	0	0	53	0	0	0	0
PLINTHASTER DENTATUS	0	15	0	0	0	21	0	0	0	0	0	0
LITONOTASTER INTERMEDIUS	0	0	0	0	0	0	0	0	0	0	0	16
PTERASTER SP.	0	0	0	0	0	0	0	0	0	72	0	0
OPHIUROIDEA												
OPHIUROIDEA	0	0	125	41	18	0	0	0	0	0	0	0
UNK OPHIUROIDEA SP.3	0	0	0	0	0	0	0	0	0	0	0	16
UNK OPHIUROIDEA SP.4	0	0	0	0	0	42	74	0	0	0	0	0
UNK OPHIUROIDEA SP.5	0	15	0	0	0	84	18	0	0	0	0	0
UNK OPHIUROIDEA SP.6	0	0	0	0	219	0	37	0	0	0	0	0
UNK OPHIUROIDEA SP.7	0	62	0	0	0	0	0	0	0	0	0	0
UNK OPHIUROIDEA SP.A	0	0	0	0	0	0	0	0	0	0	16	0
UNK OPHIUROIDEA SP.B	0	0	0	0	0	0	0	0	0	0	33	0
UNK OPHIUROIDEA SP.C	0	0	0	167	0	0	0	0	0	0	0	0
UNK OPHIUROIDEA SP.D	0	0	298	0	0	0	0	0	0	0	0	0

Table D2-3. Biota Density: Cruise III (continued)

Taxa	C1	C6	C2	C3	C7	C8	C9	C4	C10	C11	C5	C12
ECHINOIDEA												
ECHINOIDEA	0	0	0	0	0	21	56	0	0	0	0	0
ECHNOIDEA SP.1	38	0	0	0	0	0	0	0	0	0	0	0
POSS ECHINOIDEA SP.B	0	0	0	0	18	0	0	0	0	0	0	0
HOLOTHUROIDEA												
UNK HOLOTHUROIDEA SP.7	0	0	0	0	0	0	0	35	0	109	0	0
UNK HOLOTHUROIDEA SP.8	0	0	0	0	0	0	0	0	17	0	0	0
UNK HOLOTHUROIDEA SP.9	0	15	0	0	0	0	130	35	0	0	0	0
UNK HOLOTHUROIDEA SP.A	0	0	0	0	0	0	0	0	0	0	16	0
MESOTHURIA LACTEA	0	0	125	83	0	0	0	0	0	0	0	0
BENTHODYTES TYPICA	0	0	0	0	0	0	0	0	70	18	233	16
PENIAGONE SP.	0	0	0	62	2877	4649	154669	40141	3927	0	0	0
CRINOIDEA												
CRINOIDEA	0	0	0	0	0	0	0	17	0	0	0	0
CRINOIDEA SP.1	0	0	0	0	0	21	0	0	0	0	0	0
CRINOIDEA SP.2	0	0	31	41	0	0	0	0	0	0	0	0
DEMERSAL FISH												
CRURIRAJA SP.	0	15	0	0	0	0	0	0	0	0	0	0
HYDROLAGUS SP.	0	0	15	0	0	0	0	0	0	0	0	0
UNK FISH SP.1	0	0	0	0	0	21	0	0	0	0	0	0
VENEFICA PROCERA	0	0	0	0	0	21	0	0	0	0	0	0
SYNAPHOBRANCHUS SP.	0	0	15	62	54	21	0	0	0	0	0	0
ILYOPHIS BRUNNEUS	0	0	0	0	0	21	0	0	0	0	0	0
ALDROVANDIA SP.	0	0	0	0	0	63	0	0	0	0	0	0

Table D2-3. Biota Density: Cruise III (continued)

Taxa	C1	C6	C2	C3	C7	C8	C9	C4	C10	C11	C5	C12
DEMERSAL FISH (continued)												
HALOSAURUS SP.	0	0	0	41	73	0	0	0	0	0	0	0
BATHPTEROIS SP.	0	0	0	0	0	21	0	0	0	0	0	0
IPNOPS MURRAYI	0	0	0	0	0	0	0	0	0	18	0	0
DIBRANCHUS ATLANTICUS	0	0	15	20	0	0	0	0	0	0	0	0
UROPHYCIS CIRRATUS	38	93	0	0	0	0	0	0	0	0	0	0
OPHIDIODEI	0	0	0	0	0	21	0	0	17	0	0	0
BARATHRONUS BICOLOR	0	0	0	0	0	21	0	0	0	0	0	0
ACANTHONUS ARMATUS	0	0	0	0	0	0	0	0	0	0	50	0
MACROURIDAE	0	15	31	62	36	42	18	17	0	0	0	0
CORYPHAENOIDES SP.	0	0	0	41	54	0	0	0	0	0	0	0
CORYPHAENOIDES MEXICANUS	0	0	0	0	54	0	0	0	0	0	0	0
BATHYGADUS SP.	0	0	0	0	18	21	0	0	0	0	0	0
COELORINCHUS CARIBBAEUS	116	0	0	0	0	0	0	0	0	0	0	0
COELORINCHUS COELORHINCUS	0	31	0	0	0	0	0	0	0	0	0	0
NEZUMIA SP.	0	0	0	41	18	42	0	0	0	0	0	0
NEZUMIA CYRANO	0	0	0	0	0	21	0	0	0	0	0	0
SQUALOGADUS MODIFICATUS	0	0	0	0	0	0	0	0	35	18	0	0
CENTONURUS GLOBICEPS	0	0	0	0	0	0	0	0	0	0	0	16
PERISTEDION SP.	19	0	0	0	0	0	0	0	0	0	0	0
PERISTEDION GRAYAE	0	15	0	0	0	0	0	0	0	0	0	0
BEMBROPS GOBIOIDES	58	31	0	0	0	0	0	0	0	0	0	0
ARTIFACTS												
TREE LIMB	0	0	0	0	0	0	18	0	0	0	0	0
ROPE	0	0	0	0	91	0	0	0	0	0	0	0
CONSOLIDATED MATERIAL												
ROCK OR NODULE	19	46	62	376	329	338	2110	141	2910	1312	0	265
MATERIAL DARKER THAN SEDIMENT	19	328	0	877	109	824	3063	2950	2717	3774	0	448

Table D2-3. Biota Density: Cruise III (continued)

Taxa	C1	C6	C2	C3	C7	C8	C9	C4	C10	C11	C5	C12
UNKNOWN												
ROUND SPHERE POSS FECAL	0	0	0	20	0	0	0	0	0	0	0	16
UNK BUSHY STALKED OBJECTS	0	0	0	83	421	0	0	0	0	0	0	0
UNK OVAL BELOW SFC W/8 TENT	0	0	15	0	0	21	0	106	140	0	0	0
MILKY TRANSLUCENT SPHERE	58	0	0	0	0	0	0	0	0	72	0	0

Table D2-4. Biota Density: Cruise IV

Taxa	E1B	E1A	E1	E1C	E2A	E2	E2E	E2B	E2D	E2C	E3	E3C	E3D	E3A	E3B	E5
PHAEOPHYCEAE																
SARGASSUM SP.	0	0	0	23	0	0	22	46	0	0	0	34	0	23	0	19
POSS SARGASSUM W/THICK STALK	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	19
HYDROCHARITACEAE																
THALASSIA SP.	0	27	0	207	0	0	45	0	0	0	46	17	20	47	0	191
POSS THALASSIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57
PORIFERA																
UNK PORIFERA SP.3	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0
UNK PORIFERA SP.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57
UNK PORIFERA SP.8	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	19
UNK PORIFERA SP.9	0	0	0	138	0	0	0	0	0	0	0	0	0	0	0	0
UNK PORIFERA SP.A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
UNK PORIFERA SP.B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
HYALONEMA SP.	0	0	0	0	26	133	0	164	14	40	0	0	20	0	0	38
HYALONEMA SP. BARE STALK	0	0	0	0	0	0	0	46	28	40	23	0	0	0	0	0
POSS PORIFERA BLUE SPHERE	0	0	0	0	26	26	0	0	0	0	0	0	0	0	0	0
POSS PORIFERA WHITE SPHERE	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0
ALCYONARIA																
ACANELLA SP.	0	0	0	0	0	0	0	0	0	0	0	0	0	47	0	0
PENNATULACEA SP.2	0	0	0	0	0	0	22	23	0	0	0	0	0	0	0	0
PENNATULACEA SP.3	0	0	0	46	26	506	0	210	28	100	0	0	0	0	0	38
PENNATULACEA SP.4	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0
PENNATULACEA SP.5	0	0	0	0	573	426	940	1031	295	787	0	34	41	0	40	172
PENNATULACEA SP.7	0	0	0	0	2866	266	2040	1054	1648	2928	789	261	579	359	621	880
PENNATULACEA SP.8	22	0	0	323	0	0	0	0	0	0	0	0	0	0	0	0

Table D2-4. Biota Density: Cruise IV (continued)

Taxa	E1B	E1A	E1	E1C	E2A	E2	E2E	E2B	E2D	E2C	E3	E3C	E3D	E3A	E3B	E5
ALCYONARIA (continued)																
PENNATULACEA SP.9	0	0	0	0	52	186	22	70	0	0	0	0	0	0	0	0
PENNATULACEA SP.A	0	0	0	0	104	106	0	0	28	20	0	17	0	0	0	0
PENNATULACEA SP.B	0	0	0	0	52	133	45	234	14	444	46	0	41	23	0	38
PENNATULACEA SP.C	0	0	0	0	78	0	22	46	14	20	0	0	0	0	0	0
PENNATULACEA SP.D	0	0	0	0	0	0	0	23	0	40	0	0	0	0	0	0
PENNATULACEA SP.E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0
PENNATULACEA SP.F	0	0	0	0	0	0	0	0	0	0	0	17	0	0	20	0
ACTINIARIA																
ZOANTHARIA ACTINIARIA	0	0	0	23	0	0	22	0	28	20	0	0	0	0	0	0
UNKNOWN ANEMONE SP.2	22	27	0	0	26	0	45	0	14	0	0	0	20	0	0	0
ZOANTHARIA ACTINIARIA COLONIAL	89	27	0	0	0	79	0	0	0	0	0	0	0	0	0	0
SCLERACTINIA																
SCLERACTINIA	0	0	0	0	0	0	0	0	0	0	0	34	0	0	0	0
POLYCHAETA																
HYALINOECIA TUBICOLA	0	0	0	0	0	0	0	0	0	40	0	0	0	0	0	0
POSS POLYCHAETE FEEDING NET	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
POSS POLYCHAETE W/RED PLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38
BRANCHING FILAMENTS FROM STALK	0	0	0	0	0	0	0	0	0	40	0	0	186	0	0	57
LONG TENTACLE FROM BURROW	0	0	0	0	26	0	0	23	14	80	23	17	20	23	0	0
LONG TENTACLES NO BURROW VIS	0	0	0	184	26	106	91	257	28	222	255	34	165	23	160	38
GASTROPODA																
NEOGASTROPODA	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0
LEUCOSYRINX SP.	0	0	0	0	0	0	0	0	0	0	0	0	20	23	20	0

Table D2-4. Biota Density: Cruise IV (continued)

Taxa	E1B	E1A	E1	E1C	E2A	E2	E2E	E2B	E2D	E2C	E3	E3C	E3D	E3A	E3B	E5
SCAPHOPODA																
DENTALIUM SP.	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	153
CEPHALOPODA																
OEGOPSIDA	0	0	0	0	0	0	0	0	56	0	46	0	0	0	20	0
ISOPODA																
BATHYNOMUS GIGANTEUS	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0
DECAPODA																
PENAEIDEA	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0
PLESIOPENAEUS SP.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
GLYPHOCRANGON SP.	0	0	0	0	26	0	68	23	0	40	46	34	20	23	20	0
GALATHEIDAE	0	0	0	0	130	133	22	46	28	100	0	0	0	0	0	0
MUNIDA SP.	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0
MUNIDA VALIDA	0	0	0	0	78	213	160	164	183	80	0	0	0	0	0	0
MUNIDOPSIS SP.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0
BENTHOCHASCON SCHMITTI	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GERYON QUINQUEDENS	0	0	0	0	26	0	0	0	0	0	0	17	20	0	0	0
BATHYPLAX TYPHLA	0	0	0	0	0	0	22	23	14	40	0	0	0	0	0	0
NATANTIA	0	0	74	992	1172	2132	1971	1195	760	2302	534	435	393	551	441	95
POGONOPHORA/VESTIMENTIFERA																
POSS POGONOPHORA	0	0	0	0	0	26	22	0	0	0	0	0	0	0	0	0

Table D2-4. Biota Density: Cruise IV (continued)

Taxa	E1B	E1A	E1	E1C	E2A	E2	E2E	E2B	E2D	E2C	E3	E3C	E3D	E3A	E3B	E5
ASTEROIDEA																
ASTEROIDEA	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PECTINASTER GRACILIS	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0
ODONTASTER HISPIDUS	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0
PLINTHASTER DENTATUS	0	0	0	0	26	0	0	0	14	0	0	0	0	0	0	0
CIRCEASTER AMERICANUS	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0
ZOROASTER FULGENS	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0
OPHIUROIDEA																
OPHIUROIDEA	0	0	0	0	0	106	160	23	56	100	0	34	0	0	0	0
UNK OPHIUROIDEA SP.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57
UNK OPHIUROIDEA SP.4	0	0	0	0	0	79	0	0	0	0	0	0	0	0	0	0
UNK OPHIUROIDEA SP.5	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0
UNK OPHIUROIDEA SP.7	0	0	0	0	0	0	0	70	0	0	0	0	0	0	0	0
UNK OPHIUROIDEA SP.C	0	0	0	0	26	0	0	23	0	0	0	0	0	0	0	0
UNK OPHIUROIDEA SP.D	0	0	0	0	78	0	22	46	0	0	0	0	0	0	0	0
UNK OPHIUROIDEA SP.E	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114
ECHINOIDEA																
ECHNOIDEA SP.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
HOLOTHUROIDEA																
UNK HOLOTHUROIDEA SP.B	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0
UNK HOLOTHUROIDEA SP.C	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0
UNK HOLOTHUROIDEA SP.D	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0
UNK HOLOTHUROIDEA SP.E	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0
UNK HOLOTHUROIDEA SP.F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
MESOTHURIA LACTEA	0	0	0	0	26	0	0	0	0	40	0	0	0	0	0	0

Table D2-4. Biota Density: Cruise IV (continued)

Taxa	E1B	E1A	E1	E1C	E2A	E2	E2E	E2B	E2D	E2C	E3	E3C	E3D	E3A	E3B	E5
HOLOTHUROIDEA (continued)																
PELOPATIDES SP.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57
PSYCHROPOTES DEPRESSA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
MOLPADIA SP.	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0
CRINOIDEA																
CRINOIDEA	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0
CRINOIDEA SP.2	0	0	0	0	78	0	0	46	0	40	0	0	0	0	0	0
CRINOIDEA SP.3	0	0	0	0	78	0	710	679	84	40	0	0	0	0	0	0
ASCIDIACEA																
PYROSOMIDAE?	0	27	0	69	0	0	0	0	0	0	0	0	0	0	0	0
DEMERSAL FISH																
UNK FISH SP.2	66	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNK FISH SP.3	0	0	0	0	0	26	0	0	0	40	0	0	0	0	0	0
UNK FISH SP.4	0	0	0	0	104	0	0	0	324	60	23	17	20	0	0	0
UNK FISH SP.5	0	0	0	0	0	0	22	0	0	0	46	0	0	0	0	0
UNK FISH SP.6	0	0	0	0	0	0	22	0	14	40	0	17	0	0	20	0
UNK FISH SP.7	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0
UNK FISH SP.8	0	0	0	0	0	0	0	0	0	0	23	17	0	0	0	0
NETTASTOMATIDAE	0	0	0	0	0	0	0	0	0	0	23	17	0	0	0	0
NETTASTOMA MELANURA	0	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0
SYNAPHOBRANCHUS SP.	0	0	0	0	0	0	0	0	42	60	0	0	20	0	40	0
SYNAPHOBRANCHUS OREGONI	0	0	0	0	0	0	0	0	0	20	0	17	0	0	40	0
HALOSAURUS SP.	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0
ALEPOCEPHALIDAE	0	0	0	0	0	0	45	0	0	0	0	0	0	0	0	0
CHLOROPHTHALMUS AGASSIZI	22	222	272	92	0	0	0	0	0	0	0	0	0	0	0	0

Table D2-4. Biota Density: Cruise IV (continued)

Taxa	E1B	E1A	E1	E1C	E2A	E2	E2E	E2B	E2D	E2C	E3	E3C	E3D	E3A	E3B	E5
DEMERSAL FISH (continued)																
DIBRANCHUS ATLANTICUS	0	0	0	0	26	0	91	46	14	0	0	0	0	23	20	0
MORIDAE	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0
GADIDAE	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0
UROPHYCIS CIRRATUS	0	27	0	23	0	0	0	0	0	0	0	0	0	0	0	0
MERLUCCIUS ALBIDUS	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OPHIDIIDAE	0	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0
MACROURIDAE	0	0	0	23	26	0	22	23	56	20	23	52	20	23	20	0
CORYPHAENOIDES SP.	0	0	0	0	0	0	0	0	0	0	0	52	0	0	0	0
CORYPHAENOIDES MEXICANUS	0	0	0	0	0	0	0	0	0	0	23	17	0	0	20	0
BATHYGADUS SP.	0	0	0	0	0	0	0	0	0	40	0	0	0	47	0	0
BATHYGADUS MELANOBRANCHUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0
COELORINCHUS CARIBBAEUS	0	0	0	0	0	0	22	23	0	0	0	0	0	0	0	0
COELORINCHUS COELORHINCUS	44	0	74	92	0	0	0	0	0	0	0	0	0	0	0	0
GADOMUS SP.	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0
GADOMUS LONGIFILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0
NEZUMIA SP.	0	0	0	0	0	0	22	0	0	80	69	0	0	0	0	0
NEZUMIA AEQUALIS	0	0	0	0	78	0	22	23	0	0	0	0	0	0	0	0
NEZUMIA ATLANTICA	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0
TRACHONURUS VILLOSUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0
PONTINUS LONGISPINIS	22	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TRACHYSCORPIA CHRISTULATA	0	0	0	0	0	53	0	0	0	0	0	0	0	0	0	0
PERISTEDION GRAYAE	0	0	24	161	0	0	0	0	0	0	0	0	0	0	0	0
HEMANTHIAS VIVANUS	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BEMBROPS GOBIOIDES	133	111	74	346	0	0	0	0	0	0	0	0	0	0	0	0
NOMEUS SP.	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0
POECILOPSETTA BEANI	0	0	74	0	0	0	0	0	0	0	0	0	0	0	0	0

Table D2-4. Biota Density: Cruise IV (continued)

Taxa	E1B	E1A	E1	E1C	E2A	E2	E2E	E2B	E2D	E2C	E3	E3C	E3D	E3A	E3B	E5
UNKNOWN																
ROUND SPHERE POSS FECAL	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0
DARK SPHERE PROD DOUBLE GROOVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
MULTIPLE TRANSLUCENT STALKS	0	0	0	0	0	79	0	0	0	0	0	0	0	0	0	0
UNK OVAL BELOW SFC W/8 TENT	0	0	0	0	0	106	0	0	0	0	0	0	0	0	0	0

Table D2-5. Biota Density: Cruise V

Taxa	WC5	WC1	WC7	WC8	WC4	WC2	WC6	WC3	WC9	W10	W12	W11
SCHIZOMYCETES												
POSS. BACTERIAL MAT SP.1	0	0	996	0	0	0	185	0	0	0	0	0
POSS. BACTERIAL MAT SP.2	0	0	0	0	0	0	13	0	0	0	0	0
POSS. BACTERIAL MAT SP.3	0	0	0	0	0	0	13	0	0	0	0	0
PHAEOPHYCEAE												
SARGASSUM SP.	36	0	33	54	71	34	0	22	106	15	267	483
POSS SARGASSUM W/THICK STALK	0	21	0	0	0	0	0	44	0	0	0	0
PORIFERA												
UNK PORIFERA SP.7	0	0	0	0	53	0	0	0	0	0	29	60
UNK PORIFERA SP.8	0	0	0	0	0	0	13	0	0	0	0	0
UNK PORIFERA SP.A	0	0	0	0	0	0	13	0	0	15	0	0
UNK PORIFERA SP.C	0	0	0	0	0	0	0	0	0	15	0	0
HYALONEMA SP.	0	0	0	54	142	191	0	0	0	0	178	0
HYALONEMA SP. BARE STALK	0	0	0	0	35	52	0	0	0	0	14	0
POSS PORIFERA BLUE SPHERE	0	0	0	18	0	0	13	0	0	30	0	0
POSS PORIFERA DARK BLUE	0	0	0	0	0	0	0	0	15	0	0	0
ALCYONARIA												
ALCYONARIA	0	108	0	90	17	104	13	199	60	30	193	140
POSS ACANELLA SP. CLUSTER	0	64	0	0	0	0	0	0	0	0	0	0
PENNATULACEA SP.3	0	0	33	0	35	0	0	0	0	15	0	0
PENNATULACEA SP.5	18	0	0	0	17	17	26	0	30	15	0	0
PENNATULACEA SP.7	36	43	16	200	35	295	278	44	90	105	0	0
PENNATULACEA SP.G	0	0	0	0	53	0	1946	0	15	0	0	0

Table D2-5. Biota Density: Cruise V (continued)

Taxa	WC5	WC1	WC7	WC8	WC4	WC2	WC6	WC3	WC9	W10	W12	W11
ACTINIARIA												
ZOANTHARIA ACTINIARIA	0	0	67	0	0	0	0	0	0	0	0	0
UNKNOWN ANEMONE SP.1	0	0	0	109	53	174	39	0	30	0	0	0
UNKNOWN ANEMONE SP.2	0	0	16	90	35	34	66	0	15	0	0	0
UNKNOWN ANEMONE SP.3	0	0	0	0	0	0	0	0	0	15	0	0
SCLERACTINIA												
SCLERACTINIA	0	0	33	18	0	0	39	0	0	0	0	0
POLYCHAETA												
HYALINOECIA TUBICOLA	0	0	0	0	0	0	13	110	60	195	0	0
POSS POLYCHAETE FEEDING NET	0	21	0	0	0	0	0	0	0	0	0	0
POSS POLYCHAETE W/RED PLUMES	0	0	0	0	0	17	0	0	0	0	0	20
LONG TENTACLE FROM BURROW	0	21	0	0	0	0	0	0	0	0	0	0
LONG TENTACLES NO BURROW VIS	0	64	0	0	0	17	0	22	0	0	0	140
GASTROPODA												
GASTROPODA	91	21	0	0	0	0	0	0	0	0	14	0
GAZA SUPERBA	0	0	0	0	0	0	0	0	0	15	0	0
NEOGASTROPODA	0	43	0	0	0	0	0	22	15	30	0	0
SCAPHOPODA												
DENTALIUM SP.	109	0	0	0	0	0	0	0	0	15	104	0
DECAPODA												
PENAEIDEA	0	0	0	0	17	34	0	66	0	0	0	0
PLESIOPENAEUS EDWARDSIANUS	0	0	0	0	0	0	0	22	0	15	0	20
HYMENOPENAEUS ROBUSTUS	0	0	84	18	0	0	0	0	0	0	0	0

Table D2-5. Biota Density: Cruise V (continued)

Taxa	WC5	WC1	WC7	WC8	WC4	WC2	WC6	WC3	WC9	W10	W12	W11
DECAPODA (continued)												
GLYPHOCRANGON SP.	0	0	0	0	17	17	0	155	90	45	0	60
NEPHROPSIS SP.	0	0	0	0	0	0	13	0	0	0	0	0
PAGURIDAE	0	0	0	0	0	0	0	0	30	0	0	0
PARAPAGURUS SP.	0	21	0	0	0	0	0	0	0	0	0	0
GALATHEIDAE	0	0	0	36	0	17	0	0	15	0	0	0
MUNIDA SP.	0	0	0	0	35	0	0	0	0	0	0	0
MUNIDOPSIS SP.	0	0	0	0	0	0	0	0	0	30	14	0
BRACHYURA	0	0	0	0	0	0	0	0	30	0	0	0
ROCHINIA CRASSA	0	21	0	0	0	0	0	0	0	0	0	0
BATHYNECTES SUPERBA	0	0	0	0	0	0	13	0	0	0	0	0
BENTHOCHASCON SCHMITTI	0	0	0	0	35	0	0	0	0	0	0	0
GERYON QUINQUEDENS	0	0	0	18	0	0	0	0	0	0	0	20
BATHYPLAX TYPHLA	0	0	0	0	0	0	132	0	0	0	0	0
NATANTIA	127	410	50	0	250	905	211	576	393	450	491	825
POGONOPHORA/VESTIMENTIFERA												
VESTIMENTIFERA	0	0	2905	0	0	0	0	0	0	0	0	0
POSS VESTIMENTIFERA	0	0	236	0	0	0	52	0	0	0	0	0
POGONOPHORA	0	0	168	0	0	0	0	0	0	0	0	0
ASTEROIDEA												
PLUTONASTER SP.	0	0	0	0	0	0	0	22	0	0	0	0
PLUTONASTER INTERMEDIUS	0	0	0	0	0	0	0	0	0	15	0	0
PECTINASTER GRACILIS	0	0	16	0	0	0	0	22	0	0	0	0
ODONTASTER HISPIDUS	0	0	0	0	0	34	0	0	0	0	0	0
NYMPHASTER ARENATUS	0	0	0	0	0	0	0	0	0	0	0	20
ASTERIIDAE	36	0	0	0	0	0	0	0	0	0	0	0

Table D2-5. Biota Density: Cruise V (continued)

Taxa	WC5	WC1	WC7	WC8	WC4	WC2	WC6	WC3	WC9	W10	W12	W11
OPHIUROIDEA												
OPHIUROIDEA	0	0	0	0	0	17	39	44	0	15	0	0
UNK OPHIUROIDEA SP.2	0	0	33	0	0	0	0	0	15	0	0	0
UNK OPHIUROIDEA SP.5	0	0	0	0	0	0	0	0	15	15	0	0
UNK OPHIUROIDEA SP.6	0	0	0	0	0	0	0	0	515	150	253	1711
UNK OPHIUROIDEA SP.7	0	0	50	0	0	0	79	0	0	0	0	0
UNK OPHIUROIDEA SP.C	0	0	0	0	0	0	0	22	0	0	0	0
UNK OPHIUROIDEA SP.D	0	0	0	72	160	365	0	88	15	30	0	20
UNK OPHIUROIDEA SP.F	0	21	0	0	0	0	0	0	0	0	0	0
UNK OPHIUROIDEA SP.G	0	0	0	109	53	0	0	0	0	0	0	0
UNK OPHIUROIDEA SP.H	18	0	0	0	0	0	0	0	0	0	0	0
ECHINOIDEA												
BRISSOPSIS SP.	109	0	0	0	0	0	0	0	0	0	0	0
HOLOTHUROIDEA												
UNK HOLOTHUROIDEA SP.B	0	0	0	0	0	0	0	0	0	0	14	0
UNK HOLOTHUROIDEA SP.G	0	0	0	0	0	0	13	0	0	0	0	0
UNK HOLOTHUROIDEA SP.H	0	0	0	0	0	0	0	0	0	15	0	0
CRINOIDEA												
CRINOIDEA SP.2	0	0	0	0	0	0	145	132	15	0	0	0
CRINOIDEA SP.3	0	0	0	0	0	0	317	0	0	0	0	0
ASCIDIACEA												
PYROSOMIDAE?	0	0	0	54	0	0	0	0	0	0	0	0

Table D2-5. Biota Density: Cruise V (continued)

Taxa	WC5	WC1	WC7	WC8	WC4	WC2	WC6	WC3	WC9	W10	W12	W11
DEMERSAL FISH												
ETMOPTERUS SP.	0	0	16	18	0	0	0	0	0	0	0	0
ETMOPTERUS SCHULTZI	0	0	0	18	0	0	0	0	0	0	0	0
GURGESIELLA SINUSMEXICANUS	0	0	0	0	0	0	13	0	0	0	0	0
UNK FISH SP.2	0	0	16	0	0	0	0	0	0	0	0	0
UNK FISH SP.4	0	0	0	0	71	0	13	22	30	30	0	40
UNK FISH SP.6	0	0	0	0	0	0	13	0	0	0	0	40
UNK FISH SP.8	0	0	0	0	0	0	0	0	0	15	0	40
UNK FISH SP.9	0	0	0	0	0	0	0	0	15	0	0	0
UNK FISH SP.A	0	0	0	0	0	0	0	0	0	0	0	60
NETTASTOMATIDAE	0	0	16	18	35	0	0	0	0	0	0	0
VENEFICA PROCERA	0	0	0	0	0	0	0	0	0	0	14	0
PSEUDOPHICHTHYS LATERODORSALIS	0	0	0	0	0	0	0	0	15	0	0	0
SYNAPHOBRANCHUS SP.	0	0	0	0	0	0	0	44	0	15	29	80
SYNAPHOBRANCHUS OREGONI	0	0	0	0	0	0	0	0	15	0	0	0
HALOSAURIDAE	0	0	0	0	0	0	0	0	0	0	0	20
HALOSAURUS SP.	0	0	0	0	0	0	0	0	0	15	0	0
ALEPOCEPHALIDAE	0	0	0	0	35	0	39	0	0	0	0	40
CHLOROPHTHALMUS AGASSIZI	328	43	16	18	17	0	0	0	30	0	0	0
BATHYPTEROIS QUADRIFILIS	0	0	0	0	0	0	0	0	0	0	0	20
DIBRANCHUS ATLANTICUS	0	0	50	36	35	0	39	0	0	0	0	0
LAEMONEMA SP.	0	0	0	0	0	0	0	0	0	15	0	0
LAEMONEMA BARBATULUM	0	0	0	0	17	0	0	0	0	0	0	0
UROPHYCIS CIRRATUS	0	0	16	18	0	17	0	0	0	0	0	0
LYCENCHELYS BULLISI	0	0	0	0	0	0	0	0	15	0	0	0
MACROURIDAE	0	0	0	0	0	0	13	0	0	0	14	20
CORYPHAENOIDES SP.	0	0	0	0	0	0	0	0	0	45	0	0
BATHYGADUS SP.	0	0	0	0	0	0	0	0	0	15	0	0

Table D2-5. Biota Density: Cruise V (continued)

Taxa	WC5	WC1	WC7	WC8	WC4	WC2	WC6	WC3	WC9	W10	W12	W11
DEMERSAL FISH (continued)												
COELORINCHUS CARIBBAEUS	0	21	0	0	0	0	0	0	0	0	0	0
COELORINCHUS OCCA	0	0	0	0	0	0	0	0	0	15	0	0
COELORINCHUS COELORHINCUS	0	0	0	0	0	17	0	0	0	0	0	0
GADOMUS SP.	0	0	0	0	0	0	0	0	0	0	14	0
GADOMUS LONGIFILIS	0	0	0	0	0	0	0	0	0	15	14	120
MALACOCEPHALUS OCCIDENTALIS	0	0	0	0	0	0	13	0	0	0	0	0
NEZUMIA AEQUALIS	0	0	0	0	0	0	26	0	0	0	0	0
HYMENOCEPHALUS ITALICUS	0	0	67	36	142	0	0	22	15	15	0	0
TRACHONURUS VILLOSUS	0	0	0	0	0	0	0	0	45	0	0	0
PERISTEDION GRAYAE	0	0	0	0	0	17	0	0	0	0	0	0
HEMANTHIAS VIVANUS	0	64	0	0	0	0	0	0	0	0	0	0
EPIGONUS SP.	0	43	0	0	17	0	13	0	0	0	0	0
EPIGONUS PANDIONIS	0	0	0	72	0	0	0	0	0	0	0	0
BEMBROPS GOBIOIDES	109	21	16	0	53	34	13	0	0	0	0	0
POECILOPSETTA BEANI	0	21	0	0	0	0	0	0	0	0	0	0
UNKNOWN												
UNK OVAL BELOW SFC W/8 TENT	0	0	0	0	0	0	13	0	0	0	0	40

APPENDIX D3

Page

Table D3-1. Biota Length and Area Summary

Taxa	Abundance	Number of Stations	Number Measured	Mean Length (cm)	Min Length (cm)	Max Length (cm)	Number of Areas	Mean Area (cm sq)	Min Area (cm sq)	Max Area (cm sq)
SCHIZOMYCETES										
POSS. BACTERIAL MAT SP.1	80	3	13	8.64	2.82	17.63	67	109.09	4.34	1961.62
POSS. BACTERIAL MAT SP.2	1	1	0	.	.	.	1	224.55	224.55	224.55
POSS. BACTERIAL MAT SP.3	21	2	1	57.82	57.82	57.82	20	943.82	727.64	7219.79
PHAEOPHYCEAE										
SARGASSUM SP.	85	37	18	15.61	5.54	51.19	67	174.65	22.50	1508.59
POSS SARGASSUM W/THICK STALK	60	12	3	28.02	14.96	51.55	50	123.66	148.41	1475.94
HYDROCHARITACEAE										
THALASSIA SP.	49	17	49	13.89	4.85	29.27	0	.	.	.
POSS THALASSIA	6	4	6	18.27	9.93	32.75	0	.	.	.
PORIFERA										
HYALOSPONGIA	3	1	2	1.35	1.30	1.40	0	.	.	.
UNK PORIFERA SP.1	4	2	4	11.54	4.68	21.48	0	.	.	.
UNK PORIFERA SP.2	828	4	828	3.90	1.13	14.83	0	.	.	.
UNK PORIFERA SP.3	2	2	2	4.32	2.00	6.64	0	.	.	.
UNK PORIFERA SP.4	2	1	2	4.86	3.60	6.12	0	.	.	.
UNK PORIFERA SP.5	10	1	5	5.03	3.66	6.57	0	.	.	.
UNK PORIFERA SP.6	4	3	4	6.29	3.06	9.93	0	.	.	.
UNK PORIFERA SP.7	17	5	17	5.60	1.60	16.54	0	.	.	.
UNK PORIFERA SP.8	6	4	6	4.30	2.63	9.89	0	.	.	.
UNK PORIFERA SP.9	6	1	0	.	.	.	0	.	.	.
UNK PORIFERA SP.A	4	3	4	2.36	1.85	2.79	0	.	.	.
UNK PORIFERA SP.B	1	1	0	.	.	.	0	.	.	.

Table D3-1. Biota Length and Area Summary (continued)

Taxa	Abundance	Number of Stations	Number Measured	Mean Length (cm)	Min Length (cm)	Max Length (cm)	Number of Areas	Mean Area (cm sq)	Min Area (cm sq)	Max Area (cm sq)
PORIFERA (continued)										
UNK PORIFERA SP.C	1	1	0	.	.	.	0	.	.	.
POSS. UNK. SPONGE	122	2	0	.	.	.	76	9.48	6.71	46.93
HYALONEMA SP.	54	12	5	18.72	3.94	41.36	1	4.31	4.31	4.31
POSS HYALONEMA SP. NO STALK	2	1	0	.	.	.	2	30.39	11.25	49.54
POSS HYALONEMA SP. BARE STALK	13	7	1	52.12	52.12	52.12	0	.	.	.
POSS PORIFERA BLUE SPHERE	47	9	46	2.67	1.25	5.58	0	.	.	.
POSS PORIFERA DARK BLUE	5	2	5	3.93	2.61	6.77	0	.	.	.
POSS PORIFERA LARGE DARK BLUE	1	1	0	.	.	.	1	19.90	19.90	19.90
POSS PORIFERA WHITE SPHERE	3	3	3	2.65	2.34	2.83	0	.	.	.
ALCYONARIA										
ALCYONARIA	57	11	22	15.85	5.51	79.54	34	1418.07	141.74	43120.00
ACANELLA SP.	2	1	1	22.15	22.15	22.15	0	.	.	.
POSS ACANELLA SP. CLUSTER	3	1	1	10.58	10.58	10.58	2	33.13	43.23	43.23
OCTOCORRALIA PENNATULACEA	18	7	3	18.25	4.92	44.31	0	.	.	.
PENNATULACEA SP.2	5	3	3	13.04	11.62	13.90	0	.	.	.
PENNATULACEA SP.3	213	22	104	4.03	0.59	16.02	0	.	.	.
PENNATULACEA SP.4	2	2	1	69.27	69.27	69.27	0	.	.	.
PENNATULACEA SP.5	237	21	3	11.57	2.00	25.51	0	.	.	.
PENNATULACEA SP.6	2	1	0	.	.	.	0	.	.	.
PENNATULACEA SP.7	913	26	1	1.00	1.00	1.00	0	.	.	.
PENNATULACEA SP.8	15	2	0	.	.	.	0	.	.	.
PENNATULACEA SP.9	13	4	0	.	.	.	0	.	.	.
PENNATULACEA SP.A	12	5	1	9.20	9.20	9.20	0	.	.	.
PENNATULACEA SP.B	49	10	0	.	.	.	0	.	.	.

Table D3-1. Biota Length and Area Summary (continued)

Taxa	Abundance	Number of Stations	Number Measured	Mean Length (cm)	Min Length (cm)	Max Length (cm)	Number of Areas	Mean Area (cm sq)	Min Area (cm sq)	Max Area (cm sq)
ALCYONARIA (continued)										
PENNATULACEA SP.C	8	5	0	.	.	.	0	.	.	.
PENNATULACEA SP.B	49	10	0	.	.	.	0	.	.	.
PENNATULACEA SP.C	8	5	0	.	.	.	0	.	.	.
PENNATULACEA SP.D	3	2	0	.	.	.	0	.	.	.
PENNATULACEA SP.E	1	1	1	45.30	45.30	45.30	0	.	.	.
PENNATULACEA SP.F	2	2	0	.	.	.	0	.	.	.
PENNATULACEA SP.G	151	3	0	.	.	.	0	.	.	.
PENNATULACEA SP.H	3	1	2	12.45	12.22	12.68	0	.	.	.
POSS PENNATULACEA STALKS	35	3	34	4.53	1.19	14.02	0	.	.	.
ACTINIARIA										
ZOANTHARIA ACTINIARIA	31	16	28	3.93	1.58	15.94	0	.	.	.
UNKNOWN ANEMONE SP.1	29	6	29	17.92	3.65	33.93	0	.	.	.
UNKNOWN ANEMONE SP.2	34	13	32	3.88	1.00	19.56	0	.	.	.
UNKNOWN ANEMONE BURIED	3	2	2	9.26	9.09	9.44	1	34.47	34.47	34.47
ZOANTHARIA ACTINIARIA COLONIAL	8	3	0	.	.	.	0	.	.	.
UNKNOWN ANEMONE SP.3	1	1	1	3.03	3.03	3.03	0	.	.	.
SCLERACTINIA										
SCLERACTINIA	10	6	9	3.27	1.68	5.40	1	11.10	11.10	11.10
POLYCHAETA										
HYALINOECIA TUBICOLA	69	12	68	20.68	3.85	51.69	0	.	.	.
HYALINOECIA? SP.	4	1	4	6.64	5.15	8.23	0	.	.	.
POSS POLYCHAETE FEEDING NET	2	2	0	.	.	.	2	168.64	276.34	276.34

Table D3-1. Biota Length and Area Summary (continued)

Taxa	Abundance	Number of Stations	Number Measured	Mean Length (cm)	Min Length (cm)	Max Length (cm)	Number of Areas	Mean Area (cm sq)	Min Area (cm sq)	Max Area (cm sq)
POLYCHAETA (continued)										
POSS POLYCHAETE W/RED PLUMES	34	8	25	14.73	4.44	55.18	2	44.28	49.85	49.85
BRANCHING FILAMENTS FROM STALK	14	3	13	38.06	16.01	79.80	0	.	.	.
LONG TENTACLE FROM BURROW	54	15	54	28.15	9.64	86.60	0	.	.	.
LONG TENTACLES NO BURROW VIS	87	18	83	27.89	6.12	104.15	0	.	.	.
GASTROPODA										
GASTROPODA	7	3	7	3.55	3.01	4.61	0	.	.	.
GAZA SUPERBA	1	1	1	2.70	2.70	2.70	0	.	.	.
NEOGASTROPODA	18	6	18	4.33	2.07	9.18	0	.	.	.
LEUCOSYRINX SP.	4	4	4	5.48	4.63	6.40	0	.	.	.
LEUCOSYRINX SP.	10	2	10	3.35	2.02	4.65	0	.	.	.
CUVIERIDAE PTEROPOD FRAGMENTS?	35504	11	15	1.41	0.82	2.32	0	.	.	.
BIVALVIA										
UNK BIVALVE SMALL ORANGE SP.1	15	2	15	2.31	1.19	3.70	0	.	.	.
UNK BIVALVE POSS. ACESTA SP.	1	1	1	6.62	6.62	6.62	0	.	.	.
UNK BIVALVE SP.3	3	2	3	4.12	2.63	5.33	0	.	.	.
VESICOMYIDAE	324	1	259	6.71	4.07	10.34	0	.	.	.
VESICOMYIDAE DEAD	2114	1	1300	6.89	2.64	12.57	0	.	.	.
VESICOMYIDAE POSS. ALIVE	375	1	285	7.14	3.96	11.03	0	.	.	.
SCAPHOPODA										
DENTALIUM SP.	70	13	70	6.02	2.16	22.19	0	.	.	.

Table D3-1. Biota Length and Area Summary (continued)

Taxa	Abundance	Number of Stations	Number Measured	Mean Length (cm)	Min Length (cm)	Max Length (cm)	Number of Areas	Mean Area (cm sq)	Min Area (cm sq)	Max Area (cm sq)
CEPHALOPODA										
OEGOPSIDA	8	4	3	19.00	4.65	40.66	0	.	.	.
OCTOPODA	1	1	0	.	.	.	0	.	.	.
ISOPODA										
BATHYNOMUS GIGANTEUS	1	1	1	5.20	5.20	5.20	0	.	.	.
DECAPODA										
DECAPODA	2	1	0	.	.	.	0	.	.	.
PENAEIDEA	23	8	23	4.71	2.90	9.60	0	.	.	.
PARAPENAEUS LONGIROSTRIS	1	1	1	4.82	4.82	4.82	0	.	.	.
PLESIOPENAEUS SP.	1	1	1	5.75	5.75	5.75	0	.	.	.
PLESIOPENAEUS EDWARDSIANUS	7	6	7	5.53	4.15	10.20	0	.	.	.
HYMENOPENAEUS ROBUSTUS	6	2	6	6.65	5.64	9.12	0	.	.	.
HETEROCARPUS ORYX	1	1	1	6.81	6.81	6.81	0	.	.	.
GLYPHOCRANGON SP.	51	21	46	3.07	0.85	5.26	0	.	.	.
GLYPHOCRANGON ACULEATA	7	3	7	3.03	1.88	3.83	0	.	.	.
NEPHROPSIS SP.	1	1	1	3.91	3.91	3.91	0	.	.	.
NEPHROPSIS ACULEATA	0	0	0	.	.	.	0	.	.	.
STEREOMASTIS SP.	1	1	1	3.88	3.88	3.88	0	.	.	.
STEREOMASTIS SCULPTA	1	1	1	3.99	3.99	3.99	0	.	.	.
POLYCHELES SP.	2	1	2	3.65	2.98	4.32	0	.	.	.
PAGURIDAE	3	2	1	1.55	1.55	1.55	0	.	.	.
PARAPAGURUS SP.	4	3	0	.	.	.	0	.	.	.
GALATHEIDAE	27	12	8	2.38	0.90	3.54	0	.	.	.
MUNIDA SP.	3	2	2	3.69	3.46	3.91	0	.	.	.

Table D3-1. Biota Length and Area Summary (continued)

Taxa	Abundance	Number of Stations	Number Measured	Mean Length (cm)	Min Length (cm)	Max Length (cm)	Number of Areas	Mean Area (cm sq)	Min Area (cm sq)	Max Area (cm sq)
DECAPODA (continued)										
MUNIDA VALIDA	42	6	16	3.44	1.77	4.50	0	.	.	.
MUNIDOPSIS SP.	9	4	9	1.92	0.94	2.79	0	.	.	.
BRACHYURA	4	3	4	3.04	2.01	3.71	0	.	.	.
ROCHINIA CRASSA	1	1	1	9.99	9.99	9.99	0	.	.	.
TRICHOPELTARION NOBILE	1	1	1	7.30	7.30	7.30	0	.	.	.
BATHYNECTES SUPERBA	1	1	0	.	.	.	0	.	.	.
BENTHOCHASCON SCHMITTI	10	3	10	5.65	4.07	7.43	0	.	.	.
GERYON QUINQUEDENS	8	8	7	12.32	3.32	14.92	0	.	.	.
BATHYPLAX TYPHLA	20	7	13	3.57	1.56	5.96	0	.	.	.
NATANTIA	1268	47	810	2.68	0.53	19.96	0	.	.	.
POGONOPHORA/VESTIMENT.										
VESTIMENTIFERA	172	1	0	.	.	.	0	.	.	.
POSS VESTIMENTIFERA	18	2	0	.	.	.	0	.	.	.
POGONOPHORA	10	1	0	.	.	.	0	.	.	.
POSS POGONOPHORA	23	7	16	20.68	3.23	59.98	0	.	.	.
ASTEROIDEA										
ASTEROIDEA	8	7	6	5.03	2.14	13.71	0	.	.	.
PLUTONASTER SP.	1	1	1	9.88	9.88	9.88	0	.	.	.
PLUTONASTER INTERMEDIUS	3	3	3	11.84	6.22	14.71	0	.	.	.
PECTINASTER GRACILIS	3	3	3	1.78	1.37	2.09	0	.	.	.
ODONTASTER HISPIDUS	3	2	3	3.66	3.16	4.11	0	.	.	.
TOSIA PARVA	1	1	1	1.45	1.45	1.45	0	.	.	.
NYMPHASTER ARENATUS	8	4	8	9.04	5.71	14.87	0	.	.	.

Table D3-1. Biota Length and Area Summary (continued)

Taxa	Abundance	Number of Stations	Number Measured	Mean Length (cm)	Min Length (cm)	Max Length (cm)	Number of Areas	Mean Area (cm sq)	Min Area (cm sq)	Max Area (cm sq)
ASTEROIDEA (continued)										
PLINTHASTER DENTATUS	4	4	4	4.71	4.43	4.84	0	.	.	.
CIRCEASTER AMERICANUS	1	1	1	2.87	2.87	2.87	0	.	.	.
LITONOTASTER INTERMEDIUS	1	1	1	3.02	3.02	3.02	0	.	.	.
PTERASTER SP.	4	1	4	1.14	0.51	1.98	0	.	.	.
ASTERIIDAE	2	1	2	18.87	17.84	19.90	0	.	.	.
ZOROASTER FULGENS	1	1	1	13.55	13.55	13.55	0	.	.	.
OPHIUROIDEA										
OPHIUROIDEA	46	15	6	7.22	1.00	15.73	0	.	.	.
UNK OPHIUROIDEA TENTACLE ONLY	0	0	0	.	.	.	0	.	.	.
UNK OPHIUROIDEA SP.1	82	7	70	7.11	1.67	22.17	0	.	.	.
UNK OPHIUROIDEA SP.2	3	2	1	9.65	9.65	9.65	0	.	.	.
UNK OPHIUROIDEA SP.3	1	1	1	6.39	6.39	6.39	0	.	.	.
UNK OPHIUROIDEA SP.4	9	3	9	6.40	2.61	8.63	0	.	.	.
UNK OPHIUROIDEA SP.5	10	6	10	6.99	3.96	9.15	0	.	.	.
UNK OPHIUROIDEA SP.6	160	6	159	6.32	3.55	17.37	0	.	.	.
UNK OPHIUROIDEA SP.7	16	4	13	8.77	3.45	13.00	0	.	.	.
UNK OPHIUROIDEA SP.A	1	1	1	4.42	4.42	4.42	0	.	.	.
UNK OPHIUROIDEA SP.B	2	1	2	13.26	9.51	17.01	0	.	.	.
UNK OPHIUROIDEA SP.C	11	4	10	5.22	4.07	7.10	0	.	.	.
UNK OPHIUROIDEA SP.D	67	11	65	9.92	3.35	36.84	0	.	.	.
UNK OPHIUROIDEA SP.E	6	1	5	7.75	4.46	10.45	0	.	.	.
UNK OPHIUROIDEA SP.F	1	1	0	.	.	.	0	.	.	.
UNK OPHIUROIDEA SP.G	9	2	8	11.47	5.48	15.14	0	.	.	.
UNK OPHIUROIDEA SP.H	1	1	1	9.52	9.52	9.52	0	.	.	.

Table D3-1. Biota Length and Area Summary (continued)

Taxa	Abundance	Number of Stations	Number Measured	Mean Length (cm)	Min Length (cm)	Max Length (cm)	Number of Areas	Mean Area (cm sq)	Min Area (cm sq)	Max Area (cm sq)
ECHINOIDEA										
ECHINOIDEA	4	2	4	3.59	2.60	4.98	0	.	.	.
ECHNOIDEA SP.1	2	1	2	2.54	1.99	3.09	0	.	.	.
ECHNOIDEA SP.2	1	1	1	5.48	5.48	5.48	0	.	.	.
PHORMOSOMA SP.	1	1	1	4.45	4.45	4.45	0	.	.	.
PHORMOSOMA PLACENTA	1	1	1	3.95	3.95	3.95	0	.	.	.
POSS ECHINOIDEA SP.B	7	4	6	3.17	1.46	4.45	1	14.43	14.43	14.43
BRISSOPSIS SP.	6	1	6	8.52	3.59	21.01	0	.	.	.
HOLOTHUROIDEA										
HOLOTHUROIDEA	1	1	1	7.86	7.86	7.86	0	.	.	.
UNK HOLOTHUROIDEA SP.1	1	1	1	2.97	2.97	2.97	0	.	.	.
UNK HOLOTHUROIDEA SP.2	2	1	2	9.45	9.02	9.89	0	.	.	.
UNK HOLOTHUROIDEA SP.3	2	1	2	14.03	11.16	16.90	0	.	.	.
UNK HOLOTHUROIDEA SP.4	1	1	1	2.16	2.16	2.16	0	.	.	.
UNK HOLOTHUROIDEA SP.5	4	1	4	9.83	2.25	13.17	0	.	.	.
UNK HOLOTHUROIDEA SP.6	1	1	1	14.81	14.81	14.81	0	.	.	.
UNK HOLOTHUROIDEA SP.7	8	2	8	6.36	5.10	8.05	0	.	.	.
UNK HOLOTHUROIDEA SP.8	1	1	1	6.43	6.43	6.43	0	.	.	.
UNK HOLOTHUROIDEA SP.9	10	3	10	4.70	3.35	8.78	0	.	.	.
UNK HOLOTHUROIDEA SP.A	1	1	1	14.44	14.44	14.44	0	.	.	.
UNK HOLOTHUROIDEA SP.B	2	2	2	9.20	5.13	13.27	0	.	.	.
UNK HOLOTHUROIDEA SP.C	1	1	1	9.32	9.32	9.32	0	.	.	.
UNK HOLOTHUROIDEA SP.D	2	1	2	19.48	19.48	19.48	0	.	.	.
UNK HOLOTHUROIDEA SP.E	1	1	1	8.57	8.57	8.57	0	.	.	.
UNK HOLOTHUROIDEA SP.F	1	1	0	.	.	.	0	.	.	.

Table D3-1. Biota Length and Area Summary (continued)

Taxa	Abundance	Number of Stations	Number Measured	Mean Length (cm)	Min Length (cm)	Max Length (cm)	Number of Areas	Mean Area (cm sq)	Min Area (cm sq)	Max Area (cm sq)
HOLOTHUROIDEA (continued)										
UNK HOLOTHUROIDEA SP.G	1	1	1	6.80	6.80	6.80	0	.	.	.
UNK HOLOTHUROIDEA SP.H	1	1	1	32.68	32.68	32.68	0	.	.	.
MESOTHURIA LACTEA	15	4	15	15.83	3.52	55.21	0	.	.	.
PELOPATIDES SP.	3	1	3	25.89	24.90	27.26	0	.	.	.
PELOPATIDES GIGANTEA	14	2	14	12.27	3.85	51.05	0	.	.	.
BENTHODYTES TYPICA	22	5	16	21.86	4.56	42.68	0	.	.	.
PSYCHROPOTES DEPRESSA	1	1	1	25.94	25.94	25.94	0	.	.	.
PENIAGONE SP.	11326	9	10581	2.96	0.98	7.43	0	.	.	.
MOLPADIA SP.	1	1	1	9.44	9.44	9.44	0	.	.	.
CRINOIDEA										
CRINOIDEA	2	2	2	14.70	4.39	25.01	0	.	.	.
CRINOIDEA SP.1	1	1	1	11.53	11.53	11.53	0	.	.	.
CRINOIDEA SP.2	29	8	22	9.19	4.29	13.36	0	.	.	.
CRINOIDEA SP.3	95	6	0	.	.	.	0	.	.	.
ASCIDIACEA										
PYROSOMIDAE?	10	5	8	11.99	2.52	37.19	0	.	.	.
DEMERSAL FISH										
ETMOPTERUS SP.	2	2	2	23.56	22.10	25.02	0	.	.	.
ETMOPTERUS SCHULTZI	1	1	1	20.90	20.90	20.90	0	.	.	.
GURGESIELLA SINUSMEXICANUS	1	1	1	35.57	35.57	35.57	0	.	.	.
CRURIRAJA SP.	1	1	1	54.90	54.90	54.90	0	.	.	.
HYDROLAGUS SP.	1	1	1	75.65	75.65	75.65	0	.	.	.

Table D3-1. Biota Length and Area Summary (continued)

Taxa	Abundance	Number of Stations	Number Measured	Mean Length (cm)	Min Length (cm)	Max Length (cm)	Number of Areas	Mean Area (cm sq)	Min Area (cm sq)	Max Area (cm sq)
DEMERSAL FISH (continued)										
UNK FISH SP.1	1	1	1	8.71	8.71	8.71	0	.	.	.
UNK FISH SP.2	5	3	5	20.25	12.74	32.97	0	.	.	.
UNK FISH SP.3	3	2	3	12.22	8.65	14.01	0	.	.	.
UNK FISH SP.4	46	13	31	10.14	5.47	17.36	0	.	.	.
UNK FISH SP.5	3	2	2	14.53	13.76	15.30	0	.	.	.
UNK FISH SP.6	9	7	8	6.48	3.01	10.29	0	.	.	.
UNK FISH SP.7	1	1	0	.	.	.	0	.	.	.
UNK FISH SP.8	5	4	5	8.46	5.43	13.92	0	.	.	.
UNK FISH SP.9	1	1	1	5.30	5.30	5.30	0	.	.	.
UNK FISH SP.A	3	1	3	8.52	6.49	10.29	0	.	.	.
NETTASTOMATIDAE	6	5	5	23.23	16.77	35.98	0	.	.	.
NETTASTOMA MELANURA	1	1	1	66.49	66.49	66.49	0	.	.	.
VENEFICA PROCERA	2	2	1	46.31	46.31	46.31	0	.	.	.
PSEUDOPHICHTHYS LATERODORSALIS	2	2	1	24.00	24.00	24.00	0	.	.	.
OPHICHTHIDAE	1	1	1	33.73	33.73	33.73	0	.	.	.
SYNAPHOBRANCHUS SP.	32	14	16	45.14	12.00	60.59	0	.	.	.
SYNAPHOBRANCHUS OREGONI	5	4	3	38.49	24.47	52.57	0	.	.	.
ILYOPHIS BRUNNEUS	1	1	1	14.65	14.65	14.65	0	.	.	.
HALOSAURIDAE	1	1	0	.	.	.	0	.	.	.
ALDROVANDIA SP.	3	1	3	36.84	32.42	39.83	0	.	.	.
HALOSAURUS SP.	10	5	8	45.37	27.38	58.10	0	.	.	.
ALEPOCEPHALIDAE	12	6	10	22.45	6.87	52.69	0	.	.	.
LEPTODERMA SP.	2	2	2	16.50	15.96	17.05	0	.	.	.
CHLOROPHTHALMUS AGASSIZI	49	10	47	10.53	4.28	18.38	0	.	.	.
BATHPTEROIS SP.	1	1	1	30.45	30.45	30.45	0	.	.	.

Table D3-1. Biota Length and Area Summary (continued)

Taxa	Abundance	Number of Stations	Number Measured	Mean Length (cm)	Min Length (cm)	Max Length (cm)	Number of Areas	Mean Area (cm sq)	Min Area (cm sq)	Max Area (cm sq)
DEMERSAL FISH (continued)										
BATHYPTEROIS QUADRIFILIS	1	1	1	14.59	14.59	14.59	0	.	.	.
IPNOPS MURRAYI	1	1	1	5.50	5.50	5.50	0	.	.	.
DIBRANCHUS ATLANTICUS	24	13	24	8.59	3.30	12.72	0	.	.	.
MORIDAE	1	1	0	.	.	.	0	.	.	.
LAEMONEMA SP.	1	1	1	10.36	10.36	10.36	0	.	.	.
LAEMONEMA BARBATULUM	1	1	1	16.48	16.48	16.48	0	.	.	.
GADIDAE	1	1	0	.	.	.	0	.	.	.
UROPHYCIS CIRRATUS	13	7	9	37.68	25.17	51.63	0	.	.	.
MERLUCCIUS ALBIDUS	1	1	1	27.73	27.73	27.73	0	.	.	.
OPHIDIODEI	2	2	2	32.38	26.15	38.60	0	.	.	.
OPHIDIIDAE	4	2	4	38.40	27.85	44.82	0	.	.	.
BARATHRONUS BICOLOR	1	1	1	7.85	7.85	7.85	0	.	.	.
CATAETYX SP.	1	1	1	24.40	24.40	24.40	0	.	.	.
ACANTHONUS ARMATUS	3	1	2	22.04	19.44	24.63	0	.	.	.
LYCENCHELYS BULLISI	1	1	1	18.12	18.12	18.12	0	.	.	.
MACROURIDAE	33	23	14	21.86	8.39	36.47	0	.	.	.
CORYPHAENOIDES SP.	11	4	9	32.63	18.63	51.48	0	.	.	.
CORYPHAENOIDES MEXICANUS	8	5	6	38.35	30.28	47.90	0	.	.	.
BATHYGADUS SP.	7	5	5	22.98	19.58	25.78	0	.	.	.
BATHYGADUS MELANOBRANCHUS	1	1	0	.	.	.	0	.	.	.
COELORINCHUS CARIBBAEUS	9	4	8	36.08	28.61	53.45	0	.	.	.
COELORINCHUS OCCA	1	1	1	66.40	66.40	66.40	0	.	.	.
COELORINCHUS COELORHINCUS	12	5	10	24.87	9.67	44.64	0	.	.	.
GADOMUS SP.	2	2	2	29.95	18.71	41.19	0	.	.	.
GADOMUS LONGIFILIS	9	4	7	24.81	18.43	30.41	0	.	.	.

Table D3-1. Biota Length and Area Summary (continued)

Taxa	Abundance	Number of Stations	Number Measured	Mean Length (cm)	Min Length (cm)	Max Length (cm)	Number of Areas	Mean Area (cm sq)	Min Area (cm sq)	Max Area (cm sq)
DEMERSAL FISH (continued)										
MALACOCEPHALUS OCCIDENTALIS	1	1	1	39.00	39.00	39.00	0	.	.	.
NEZUMIA SP.	13	7	13	26.16	16.09	47.78	0	.	.	.
NEZUMIA AEQUALIS	7	4	5	22.59	17.88	26.55	0	.	.	.
NEZUMIA CYRANO	1	1	0	.	.	.	0	.	.	.
NEZUMIA ATLANTICA	1	1	1	49.44	49.44	49.44	0	.	.	.
SQUALOGADUS MODIFICATUS	3	2	3	10.16	6.29	13.37	0	.	.	.
CENTONURUS GLOBICEPS	1	1	1	14.95	14.95	14.95	0	.	.	.
HYMENOCEPHALUS ITALICUS	17	6	17	11.53	6.87	20.05	0	.	.	.
TRACHONURUS VILLOSUS	4	2	2	13.24	10.96	15.53	0	.	.	.
PONTINUS LONGISPINIS	2	2	2	20.73	20.73	20.74	0	.	.	.
TRACHYSCORPIA CHRISTULATA	2	1	2	20.69	12.66	28.73	0	.	.	.
PERISTEDION SP.	1	1	1	17.08	17.08	17.08	0	.	.	.
PERISTEDION GRAYAE	10	4	10	12.13	6.53	23.83	0	.	.	.
HEMANTHIAS VIVANUS	5	2	4	24.45	18.15	31.99	0	.	.	.
EPIGONUS SP.	4	3	2	19.49	19.18	19.79	0	.	.	.
EPIGONUS PANDIONIS	4	1	4	19.56	16.94	22.83	0	.	.	.
BEMBROPS GOBIOIDES	47	12	45	20.24	6.56	34.33	0	.	.	.
NOMEUS SP.	1	1	1	36.07	36.07	36.07	0	.	.	.
POECILOPSETTA BEANI	4	2	4	12.54	10.76	14.32	0	.	.	.

Table D3-1. Biota Length and Area Summary (continued)

Taxa	Abundance	Number of Stations	Number Measured	Mean Length (cm)	Min Length (cm)	Max Length (cm)	Number of Areas	Mean Area (cm sq)	Min Area (cm sq)	Max Area (cm sq)
ARTIFACTS										
TREE LIMB	1	1	0	.	.	.	1	381.64	381.64	381.64
TRASH	3	2	0	.	.	.	1	4.04	4.04	4.04
ROPE	5	1	5	56.21	41.05	72.70	0	.	.	.
CONSOLIDATED MATERIAL										
ROCK OR NODULE	695	16	1	3.38	3.38	3.38	433	3.72	8.34	27.02
MATERIAL DARKER THAN SEDIMENT	1367	17	1	7.36	7.36	7.36	770	4.28	1.89	77.88
SEDIMENT BLOCK OR SLAB	4	2	0	.	.	.	2	24.28	16.41	32.15
DARK ELONGATED OBJECT	3	1	0	.	.	.	3	48.37	44.82	72.12
UNKNOWN										
ROUND SPHERE POSS FECAL	4	4	2	2.17	1.55	2.79	1	6.61	6.61	6.61
DARK SPHERE PROD DOUBLE GROOVE	1	1	1	4.64	4.64	4.64	0	.	.	.
UNK BUSHY STALKED OBJECTS	1481	8	0	.	.	.	4	30.50	47.47	47.47
MULTIPLE TRANSLUCENT STALKS	3	1	1	33.88	33.88	33.88	0	.	.	.
UNK OVAL BELOW SFC W/8 TENT	23	7	23	4.33	1.85	22.47	0	.	.	.
MULTIPLE STALKS-WORM TUBE LIKE	8	2	7	7.18	2.73	17.26	0	.	.	.
MILKY TRANSLUCENT SPHERE	7	2	7	6.16	2.76	10.36	0	.	.	.

Table D3-2. Biota Length Table

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
POSS. BACTERIAL MAT SP.1	5	WC6	587	13	8.6	4.23	2.8	17.6	1.17
POSS. BACTERIAL MAT SP.3	5	WC6	585	1	57.8	.	57.8	57.8	.
SARGASSUM SP.	3	C1	359	1	9.7	.	9.7	9.7	.
	5	WC2	510	2	11.4	0.81	10.8	12.0	0.58
	5	WC3	754	1	23.1	.	23.1	23.1	.
	5	WC4	483	4	26.6	17.32	10.5	51.2	8.66
	5	WC8	450	1	10.6	.	10.6	10.6	.
	5	WC9	768	5	12.9	2.12	9.9	15.5	0.95
	5	W11	1231	4	11.0	7.58	5.5	22.2	3.79
POSS SARGASSUM W/THICK STALK	3	C11	2074	1	51.5	.	51.5	51.5	.
	5	WC3	752	2	16.3	1.83	15.0	17.6	1.30
THALASSIA SP.	2	W5	2463	2	16.7	5.20	13.0	20.4	3.68
	2	C3	799	1	18.4	.	18.4	18.4	.
	2	E5	2893	1	12.8	.	12.8	12.8	.
	3	C4	1409	9	11.3	5.31	4.8	21.2	1.77
	3	C8	1079	1	10.5	.	10.5	10.5	.
	3	C9	1324	2	9.5	5.09	5.9	13.1	3.60
	3	C10	1663	3	10.7	3.20	7.9	14.2	1.85
	3	C11	2074	1	15.9	.	15.9	15.9	.
	3	C12	2876	1	7.7	.	7.7	7.7	.
	4	E1A	355	1	13.0	.	13.0	13.0	.
	4	E1C	361	9	14.4	4.68	8.0	21.4	1.56
	4	E2E	630	2	11.0	1.32	10.0	11.9	0.93
	4	E3	808	2	15.9	1.22	15.1	16.8	0.86
	4	E3A	852	2	12.1	0.43	11.8	12.4	0.31
	4	E3C	847	1	15.7	.	15.7	15.7	.
	4	E3D	854	1	10.2	.	10.2	10.2	.
	4	E5	2892	10	18.3	7.36	7.3	29.3	2.33
POSS THALASSIA	3	C4	1410	1	12.5	.	12.5	12.5	.
	3	C10	1661	1	13.3	.	13.3	13.3	.
	3	C12	2892	1	9.9	.	9.9	9.9	.
	4	E5	2888	3	24.6	7.04	20.3	32.8	4.07
HYALOSPONGIA	2	W2	608	2	1.4	0.07	1.3	1.4	0.05
UNK PORIFERA SP.1	2	E5	2893	2	14.2	10.26	7.0	21.5	7.26
	3	C8	1116	2	8.9	5.90	4.7	13.0	4.17
UNK PORIFERA SP.2	3	C1	358	4	2.7	0.50	2.0	3.0	0.25
	3	C4	1408	1	9.0	.	9.0	9.0	.
	3	C8	1118	2	4.0	0.26	3.8	4.1	0.18
	3	C10	1650	821	3.9	1.26	1.1	14.8	0.04
UNK PORIFERA SP.3	3	C6	515	1	2.0	.	2.0	2.0	.
	4	E1C	357	1	6.6	.	6.6	6.6	.
UNK PORIFERA SP.4	3	C9	1324	2	4.9	1.78	3.6	6.1	1.26

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
UNK PORIFERA SP.5	3	C6	526	5	5.0	1.14	3.7	6.6	0.51
UNK PORIFERA SP.6	3	C3	867	1	9.9	.	9.9	9.9	.
	3	C4	1409	1	4.7	.	4.7	4.7	.
	3	C5	2397	2	5.2	3.09	3.1	7.4	2.18
UNK PORIFERA SP.7	3	C4	1409	6	4.4	3.26	1.6	10.6	1.33
	4	E5	2889	3	4.8	0.31	4.6	5.2	0.18
	5	WC4	508	3	6.5	1.43	5.3	8.1	0.83
	5	W11	1239	3	8.7	7.01	3.0	16.5	4.05
	5	W12	1230	2	4.2	2.40	2.5	5.9	1.70
UNK PORIFERA SP.8	3	C2	649	3	3.5	0.91	2.9	4.5	0.53
	4	E3D	851	1	2.6	.	2.6	2.6	.
	4	E5	2888	1	9.9	.	9.9	9.9	.
	5	WC6	583	1	2.9	.	2.9	2.9	.
UNK PORIFERA SP.A	4	E5	2888	2	2.6	0.28	2.4	2.8	0.19
	5	WC6	585	1	1.9	.	1.9	1.9	.
	5	W10	807	1	2.4	.	2.4	2.4	.
HYALONEMA SP.	2	C3	800	1	33.6	.	33.6	33.6	.
	5	WC2	512	2	5.2	1.82	3.9	6.5	1.29
	5	WC4	513	1	8.2	.	8.2	8.2	.
	5	WC8	460	1	41.4	.	41.4	41.4	.
HYALONEMA SP. BARE STALK	4	E3	808	1	52.1	.	52.1	52.1	.
POSS PORIFERA BLUE SPHERE	3	C2	656	3	2.8	0.80	1.9	3.4	0.46
	3	C6	521	6	3.0	0.94	2.3	4.7	0.38
	3	C8	1091	31	2.4	0.96	1.3	5.6	0.17
	3	C9	1328	1	3.5	.	3.5	3.5	.
	4	E2	626	1	3.6	.	3.6	3.6	.
	4	E2A	625	1	3.0	.	3.0	3.0	.
	5	WC6	541	1	4.8	.	4.8	4.8	.
	5	W10	802	2	3.8	0.18	3.7	3.9	0.12
POSS PORIFERA DARK BLUE	3	C9	1323	4	3.9	1.94	2.6	6.8	0.97
	5	WC9	768	1	4.0	.	4.0	4.0	.
POSS PORIFERA WHITE SPHERE	2	C4	1421	1	2.8	.	2.8	2.8	.
	3	C1	361	1	2.8	.	2.8	2.8	.
	4	E2D	664	1	2.3	.	2.3	2.3	.
ALCYONARIA	5	WC1	340	2	8.5	3.32	6.2	10.9	2.35
	5	WC2	519	5	12.3	5.95	5.5	19.6	2.66
	5	WC3	750	8	14.9	4.94	7.4	23.3	1.75
	5	WC4	473	1	8.7	.	8.7	8.7	.
	5	WC6	581	1	20.2	.	20.2	20.2	.
	5	WC8	454	3	34.8	38.85	10.0	79.5	22.43
	5	W11	1257	2	9.0	1.90	7.7	10.3	1.35
ACANELLA SP.	4	E3A	856	1	22.2	.	22.2	22.2	.

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
POSS ACANELLA SP. CLUSTER	5	WC1	338	1	10.6	.	10.6	10.6	.
OCTOCORRALIA PENNATULACEA	2	C4	1424	1	4.9	.	4.9	4.9	.
	2	C5	2437	2	24.9	27.43	5.5	44.3	19.40
PENNATULACEA SP.2	3	C12	2892	3	13.0	1.24	11.6	13.9	0.71
PENNATULACEA SP.3	2	W4	1400	1	3.0	.	3.0	3.0	.
	2	W5	2470	26	5.4	2.46	2.2	12.8	0.48
	2	E2	610	6	8.3	4.80	2.0	15.7	1.96
	2	E5	2893	7	4.9	2.43	1.7	7.8	0.92
	3	C6	531	5	4.2	0.86	2.9	5.1	0.38
	3	C7	949	12	2.1	0.49	1.3	2.6	0.14
	3	C9	1327	8	2.7	0.60	1.9	3.6	0.21
	3	C10	1607	24	2.0	1.36	0.6	6.1	0.28
	3	C11	2074	8	4.7	4.67	2.1	16.0	1.65
	3	C12	2879	6	5.9	3.87	1.9	12.3	1.58
	4	E2B	628	1	2.0	.	2.0	2.0	.
PENNATULACEA SP.4	3	C11	2074	1	69.3	.	69.3	69.3	.
PENNATULACEA SP.5	3	C8	1073	2	16.4	12.95	7.2	25.5	9.15
	4	E2B	628	1	2.0	.	2.0	2.0	.
PENNATULACEA SP.7	5	WC8	466	1	1.0	.	1.0	1.0	.
PENNATULACEA SP.A	4	E2D	648	1	9.2	.	9.2	9.2	.
PENNATULACEA SP.E	4	E3B	870	1	45.3	.	45.3	45.3	.
PENNATULACEA SP.H	3	C8	1064	2	12.4	0.32	12.2	12.7	0.23
POSS PENNATULACEA STALKS	2	E4	1316	2	11.1	4.19	8.1	14.0	2.96
	3	C7	949	32	4.1	3.99	1.2	13.6	0.71
ZOANTHARIA ACTINIARIA	2	C2	585	1	3.7	.	3.7	3.7	.
	2	C4	1415	1	4.7	.	4.7	4.7	.
	2	C5	2436	2	3.8	2.67	1.9	5.7	1.89
	2	E2	613	1	5.4	.	5.4	5.4	.
	3	C5	2399	3	3.0	0.37	2.7	3.4	0.21
	3	C6	525	1	4.2	.	4.2	4.2	.
	3	C8	1063	1	2.9	.	2.9	2.9	.
	3	C9	1324	1	2.6	.	2.6	2.6	.
	3	C10	1596	2	1.7	0.11	1.6	1.8	0.07
	3	C11	2074	7	2.2	0.47	1.6	2.9	0.18
	3	C12	2890	2	6.9	4.00	4.1	9.7	2.83
	4	E1C	355	1	7.0	.	7.0	7.0	.
	4	E2C	666	1	4.1	.	4.1	4.1	.
	4	E2D	655	2	3.6	0.18	3.4	3.7	0.13
	4	E2E	629	1	3.8	.	3.8	3.8	.
	5	WC7	461	1	15.9	.	15.9	15.9	.
UNKNOWN ANEMONE SP.1	3	C6	517	5	17.6	2.14	15.5	21.2	0.96
	5	WC2	512	10	25.7	4.84	20.8	33.9	1.53

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
UNKNOWN ANEMONE SP.1	5	WC4	477	3	4.3	0.74	3.7	5.1	0.43
	5	WC6	541	3	12.8	1.94	10.7	14.5	1.12
	5	WC8	449	6	16.8	6.49	10.0	28.9	2.65
	5	WC9	765	2	11.3	8.17	5.5	17.0	5.78
UNKNOWN ANEMONE SP.2	3	C6	522	11	4.2	5.16	1.0	19.6	1.56
	4	E1A	356	1	9.4	.	9.4	9.4	.
	4	E2A	624	1	2.4	.	2.4	2.4	.
	4	E2E	629	2	2.8	1.46	1.8	3.9	1.03
	4	E3D	854	1	4.0	.	4.0	4.0	.
	5	WC2	512	2	3.1	0.81	2.6	3.7	0.57
	5	WC4	469	2	4.8	0.23	4.7	5.0	0.17
	5	WC6	550	5	4.0	2.33	1.9	7.8	1.04
	5	WC7	377	1	1.9	.	1.9	1.9	.
	5	WC8	445	5	3.4	0.33	3.0	3.9	0.15
	5	WC9	768	1	1.9	.	1.9	1.9	.
UNKNOWN ANEMONE BURIED	3	C1	359	2	9.3	0.25	9.1	9.4	0.17
UNKNOWN ANEMONE SP.3	5	W10	812	1	3.0	.	3.0	3.0	.
SCLERACTINIA	3	C2	616	1	1.7	.	1.7	1.7	.
	4	E3C	846	2	4.6	1.10	3.9	5.4	0.78
	5	WC6	550	3	4.0	0.62	3.7	4.8	0.36
	5	WC7	395	2	2.1	0.33	1.8	2.3	0.23
	5	WC8	450	1	2.3	.	2.3	2.3	.
HYALINOECIA TUBICOLA	2	W2	607	1	21.6	.	21.6	21.6	.
	2	C3	797	13	28.1	9.73	3.8	41.4	2.70
	2	C4	1419	12	13.0	5.49	5.2	20.7	1.59
	3	C3	863	7	19.5	5.57	12.0	28.6	2.11
	3	C4	1408	8	10.3	3.17	6.1	15.9	1.12
	3	C7	965	2	29.3	19.42	15.6	43.0	13.73
	3	C10	1659	1	27.9	.	27.9	27.9	.
	4	E2C	671	2	21.0	.	21.0	21.0	.
	5	WC3	748	4	22.0	16.17	11.6	45.8	8.08
	5	WC6	541	1	27.0	.	27.0	27.0	.
	5	WC9	765	4	33.6	12.47	23.6	51.7	6.23
	5	W10	801	13	20.5	11.14	9.2	47.0	3.09
HYALINOECIA? SP.	2	E5	2893	4	6.6	1.27	5.1	8.2	0.63
POSS POLYCHAETE W/RED PLUMES	2	W4	1396	9	15.1	5.40	6.1	25.0	1.80
	2	W5	2450	2	7.9	0.40	7.6	8.1	0.28
	2	C2	587	10	12.5	6.76	4.5	26.4	2.14
	2	E3	850	2	29.8	35.88	4.4	55.2	25.37
	3	C12	2871	1	10.3	.	10.3	10.3	.
	5	W11	1200	1	21.3	.	21.3	21.3	.
BRANCHING FILAMENTS FROM STALK	4	E2C	662	2	21.2	.	21.2	21.2	.

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
BRANCHING FILAMENTS FROM STALK	4	E3D	854	9	41.8	23.43	16.0	79.8	7.81
	4	E5	2891	2	37.9	13.69	28.3	47.6	9.68
LONG TENTACLE FROM BURROW	3	C2	662	1	12.0	.	12.0	12.0	.
	3	C3	861	4	19.7	10.05	9.6	33.2	5.03
	3	C4	1408	18	22.1	14.40	10.7	73.8	3.39
	3	C8	1137	2	14.5	1.27	13.6	15.4	0.90
	3	C9	1326	2	23.5	8.54	17.4	29.5	6.04
	3	C10	1636	15	34.5	10.05	21.0	52.7	2.59
	4	E2A	625	1	23.5	.	23.5	23.5	.
	4	E2B	628	1	36.2	.	36.2	36.2	.
	4	E2C	665	4	39.1	1.81	37.5	40.6	0.91
	4	E2D	644	1	86.6	.	86.6	86.6	.
	4	E3	808	1	46.8	.	46.8	46.8	.
	4	E3A	856	1	19.0	.	19.0	19.0	.
	4	E3C	845	1	22.6	.	22.6	22.6	.
	4	E3D	854	1	20.8	.	20.8	20.8	.
	5	WC1	350	1	25.0	.	25.0	25.0	.
LONG TENTACLES NO BURROW VIS	3	C7	959	2	32.4	10.99	24.6	40.1	7.77
	4	E1C	360	8	16.7	5.61	6.9	24.0	1.98
	4	E2	627	4	21.4	5.23	16.0	27.5	2.62
	4	E2A	624	1	37.0	.	37.0	37.0	.
	4	E2B	630	11	23.3	10.97	6.1	38.2	3.31
	4	E2C	668	11	32.0	18.92	9.0	65.5	5.70
	4	E2D	653	2	52.0	31.36	29.8	74.2	22.18
	4	E2E	626	3	12.3	2.28	9.7	14.1	1.32
	4	E3	810	11	27.2	14.09	10.1	52.1	4.25
	4	E3A	847	1	26.4	.	26.4	26.4	.
	4	E3B	868	8	32.7	31.54	9.2	104.2	11.15
	4	E3C	846	2	44.0	47.15	10.7	77.4	33.34
	4	E3D	853	8	27.9	12.69	11.5	52.4	4.49
	4	E5	2889	2	33.7	26.93	14.7	52.8	19.04
	5	WC1	365	3	27.1	6.57	22.8	34.6	3.79
	5	WC2	523	1	44.2	.	44.2	44.2	.
	5	W11	1240	5	30.6	13.67	6.5	39.2	6.12
GASTROPODA	5	WC1	336	1	3.0	.	3.0	3.0	.
	5	WC5	274	5	3.5	0.66	3.0	4.6	0.29
	5	W12	1203	1	4.3	.	4.3	4.3	.
GAZA SUPERBA	5	W10	797	1	2.7	.	2.7	2.7	.
NEOGASTROPODA	3	C7	949	11	4.5	2.58	2.2	9.2	0.78
	4	E2A	624	1	4.9	.	4.9	4.9	.
	5	WC1	331	2	2.4	0.42	2.1	2.7	0.30
	5	WC3	750	1	4.6	.	4.6	4.6	.

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
NEOGASTROPODA	5	WC9	768	1	3.6	.	3.6	3.6	.
	5	W10	813	2	5.2	3.13	3.0	7.4	2.21
LEUCOSYRINX SP.	3	C7	971	1	4.6	.	4.6	4.6	.
	4	E3A	847	1	6.4	.	6.4	6.4	.
	4	E3B	870	1	5.9	.	5.9	5.9	.
LEUCOSYRINX SP.	4	E3D	854	1	5.0	.	5.0	5.0	.
POSS LEUCOSYRINX SP.	3	C1	361	9	3.3	0.99	2.0	4.6	0.33
	3	C9	1323	1	3.6	.	3.6	3.6	.
CUVIERIDAE PTEROPOD FRAGMENTS?	3	C12	2892	15	1.4	0.36	0.8	2.3	0.09
UNK BIVALVE SMALL ORANGE SP.1	3	C3	859	2	2.9	0.14	2.8	3.0	0.10
	3	C10	1581	13	2.2	0.68	1.2	3.7	0.19
UNK BIVALVE POSS. ACESTA SP.	3	C8	1126	1	6.6	.	6.6	6.6	.
UNK BIVALVE SP.3	3	C8	1197	1	2.6	.	2.6	2.6	.
	3	C9	1329	2	4.9	0.65	4.4	5.3	0.46
VESICOMYIDAE	3	C7	948	259	6.7	1.06	4.1	10.3	0.07
VESICOMYIDAE DEAD	3	C7	947	1300	6.9	1.38	2.6	12.6	0.04
VESICOMYIDAE POSS. ALIVE	3	C7	948	285	7.1	1.44	4.0	11.0	0.09
DENTALIUM SP.	2	W5	2469	7	8.3	6.65	3.9	22.2	2.51
	2	C4	1423	3	6.5	0.91	5.4	7.0	0.53
	3	C4	1409	2	5.0	0.58	4.6	5.4	0.41
	3	C8	1072	2	4.6	3.05	2.4	6.7	2.16
	3	C9	1326	5	4.0	0.60	3.3	4.7	0.27
	3	C10	1606	10	5.3	2.36	2.2	9.4	0.75
	3	C11	2074	11	7.6	2.06	3.9	11.6	0.62
	3	C12	2881	7	5.7	1.54	4.0	7.9	0.58
	4	E2	626	1	11.0	.	11.0	11.0	.
	4	E5	2890	8	5.9	2.14	3.2	8.8	0.76
	5	WC5	279	6	5.1	2.15	2.8	8.4	0.88
	5	W10	776	1	11.4	.	11.4	11.4	.
	5	W12	1218	7	4.2	1.71	2.7	7.1	0.65
OEGOPSIDA	3	C12	2885	1	11.7	.	11.7	11.7	.
	4	E2D	665	2	22.7	25.46	4.7	40.7	18.00
BATHYNOMUS GIGANTEUS	4	E2E	631	1	5.2	.	5.2	5.2	.
PENAEIDEA	3	C9	1328	1	3.5	.	3.5	3.5	.
	3	C10	1591	3	4.3	1.86	2.9	6.4	1.07
	3	C11	2074	10	4.4	1.30	3.2	7.7	0.41
	3	C12	2872	2	5.2	0.11	5.2	5.3	0.08
	4	E3D	851	1	5.1	.	5.1	5.1	.
	5	WC2	517	2	7.6	2.87	5.5	9.6	2.03
	5	WC3	749	3	4.0	0.62	3.5	4.7	0.36
	5	WC4	443	1	5.9	.	5.9	5.9	.
PARAPENAEUS LONGIROSTRIS	3	C1	346	1	4.8	.	4.8	4.8	.

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
PLESIOPENAEUS SP.	4	E5	2888	1	5.7	.	5.7	5.7	.
PLESIOPENAEUS EDWARDSIANUS	2	W3	826	2	4.5	0.34	4.3	4.8	0.24
	2	W4	1407	1	4.5	.	4.5	4.5	.
	2	E5	2893	1	10.2	.	10.2	10.2	.
	5	WC3	746	1	5.3	.	5.3	5.3	.
	5	W10	826	1	5.5	.	5.5	5.5	.
	5	W11	1236	1	4.2	.	4.2	4.2	.
HYMENOPENAEUS ROBUSTUS	5	WC7	440	5	6.8	1.45	5.6	9.1	0.65
	5	WC8	461	1	5.9	.	5.9	5.9	.
HETEROCARPUS ORYX	3	C8	1063	1	6.8	.	6.8	6.8	.
GLYPHOCRANGON SP.	2	W5	2481	1	2.1	.	2.1	2.1	.
	2	C2	586	1	2.5	.	2.5	2.5	.
	3	C2	616	1	1.7	.	1.7	1.7	.
	3	C4	1409	1	2.8	.	2.8	2.8	.
	3	C7	971	4	4.0	1.09	2.8	5.3	0.54
	3	C8	1138	7	3.5	0.70	2.3	4.3	0.26
	4	E2A	624	1	2.3	.	2.3	2.3	.
GLYPHOCRANGON SP.	4	E2B	633	1	2.9	.	2.9	2.9	.
	4	E2C	669	2	2.5	0.63	2.1	3.0	0.44
	4	E2E	626	3	2.3	0.61	1.8	3.0	0.35
	4	E3	810	2	4.4	0.85	3.8	5.0	0.60
	4	E3A	854	1	4.6	.	4.6	4.6	.
	4	E3B	870	1	3.6	.	3.6	3.6	.
	4	E3C	846	2	4.1	0.21	3.9	4.2	0.15
	4	E3D	851	1	4.7	.	4.7	4.7	.
	5	WC2	523	1	4.0	.	4.0	4.0	.
	5	WC3	749	6	2.7	0.51	2.1	3.3	0.21
	5	WC9	767	5	2.0	0.70	0.9	2.6	0.31
	5	W10	806	3	2.9	1.56	1.8	4.7	0.90
	5	W11	1250	2	3.0	0.20	2.9	3.2	0.14
GLYPHOCRANGON ACULEATA	3	C4	1409	2	3.1	0.23	2.9	3.2	0.16
	3	C8	1098	3	2.9	0.97	1.9	3.8	0.56
	3	C9	1324	2	3.2	0.29	3.0	3.4	0.21
NEPHROPSIS SP.	5	WC6	539	1	3.9	.	3.9	3.9	.
STEREOMASTIS SP.	2	C2	586	1	3.9	.	3.9	3.9	.
STEREOMASTIS SCULPTA	3	C2	616	1	4.0	.	4.0	4.0	.
POLYCHELES SP.	3	C6	534	2	3.7	0.95	3.0	4.3	0.67
PAGURIDAE	3	C12	2891	1	1.6	.	1.6	1.6	.
GALATHEIDAE	2	E2	625	1	2.5	.	2.5	2.5	.
	3	C3	865	2	1.2	0.48	0.9	1.6	0.34
	4	E2D	640	2	2.2	.	2.2	2.2	.
	5	WC2	514	1	2.7	.	2.7	2.7	.

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
GALATHEIDAE	5	WC8	448	1	3.4	.	3.4	3.4	.
	5	WC9	768	1	3.5	.	3.5	3.5	.
MUNIDA SP.	4	E2D	656	1	3.9	.	3.9	3.9	.
	5	WC4	495	1	3.5	.	3.5	3.5	.
MUNIDA VALIDA	4	E2	629	1	3.4	.	3.4	3.4	.
	4	E2B	629	2	3.8	0.37	3.6	4.1	0.27
	4	E2C	662	2	4.3	.	4.3	4.3	.
	4	E2D	643	10	3.2	0.96	1.8	4.5	0.30
	4	E2E	631	1	3.2	.	3.2	3.2	.
MUNIDOPSIS SP.	3	C6	527	5	2.4	0.28	2.1	2.8	0.12
	4	E3B	865	1	0.9	.	0.9	0.9	.
	5	W10	789	2	1.7	0.12	1.6	1.8	0.09
	5	W12	1238	1	1.2	.	1.2	1.2	.
BRACHYURA	2	C3	798	1	3.4	.	3.4	3.4	.
	3	C12	2871	1	2.0	.	2.0	2.0	.
	5	WC9	768	2	3.4	0.48	3.0	3.7	0.34
ROCHINIA CRASSA	5	WC1	331	1	10.0	.	10.0	10.0	.
TRICHOPELTARION NOBILE	2	C2	588	1	7.3	.	7.3	7.3	.
BENTHOCHASCON SCHMITTI	3	C1	360	5	6.5	0.73	5.6	7.4	0.33
	4	E1B	340	3	5.1	0.74	4.3	5.7	0.43
	5	WC4	469	2	4.2	0.15	4.1	4.3	0.11
GERYON QUINQUEDENS	3	C3	866	1	14.3	.	14.3	14.3	.
	3	C4	1408	1	14.9	.	14.9	14.9	.
	4	E2A	624	1	11.8	.	11.8	11.8	.
	4	E3C	845	1	13.1	.	13.1	13.1	.
	4	E3D	851	1	14.6	.	14.6	14.6	.
	5	WC8	459	1	3.3	.	3.3	3.3	.
	5	W11	1228	1	14.2	.	14.2	14.2	.
BATHYPLAX TYPHLA	2	E2	620	1	1.6	.	1.6	1.6	.
	3	C2	667	3	3.0	0.58	2.4	3.6	0.34
	4	E2C	662	2	3.1	.	3.1	3.1	.
	4	E2E	629	1	3.5	.	3.5	3.5	.
	5	WC6	548	6	4.4	1.28	3.2	6.0	0.52
NATANTIA	2	W2	604	5	3.0	1.83	1.9	6.2	0.82
	2	W3	830	1	2.6	.	2.6	2.6	.
	2	W4	1397	8	2.9	0.54	1.9	3.9	0.19
	2	C2	587	8	2.9	1.58	0.5	4.8	0.56
	2	C3	798	4	3.3	0.60	2.8	4.0	0.30
	2	C4	1420	2	1.9	0.71	1.4	2.4	0.50
	2	E2	608	6	2.9	1.96	1.3	5.8	0.80
	2	E3	850	1	2.7	.	2.7	2.7	.
	2	E5	2893	5	3.2	0.71	2.2	4.0	0.32

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
NATANTIA	3	C1	361	2	2.4	0.57	2.0	2.8	0.40
	3	C2	626	11	2.9	0.70	1.8	4.4	0.21
	3	C3	865	7	3.6	1.66	1.7	5.8	0.63
	3	C4	1409	3	3.0	0.37	2.6	3.3	0.21
	3	C5	2397	2	3.7	0.00	3.7	3.7	0.00
	3	C6	529	60	2.5	0.59	1.5	4.5	0.08
	3	C7	967	19	3.0	1.32	1.3	6.1	0.30
	3	C8	1129	24	3.0	0.83	1.8	4.7	0.17
	3	C9	1325	18	3.1	1.10	1.5	6.1	0.26
	3	C10	1642	10	4.0	5.86	1.1	20.0	1.85
	3	C11	2074	3	1.9	0.64	1.2	2.5	0.37
	3	C12	2892	2	2.1	0.05	2.1	2.1	0.04
	4	E1	356	3	4.1	0.69	3.4	4.8	0.40
	4	E1C	359	30	4.2	0.74	2.4	5.7	0.13
	4	E2	626	73	2.2	0.72	0.7	4.0	0.08
	4	E2A	624	44	2.5	0.66	1.2	4.3	0.10
	4	E2B	630	46	2.6	0.86	1.0	4.6	0.13
	4	E2C	666	59	2.5	0.91	1.1	5.5	0.12
	4	E2D	652	45	3.1	1.05	1.0	5.5	0.16
	4	E2E	626	70	2.5	0.93	1.1	5.6	0.11
	4	E3	809	15	2.1	0.70	1.1	3.7	0.18
	4	E3A	854	14	2.9	0.92	1.2	4.4	0.25
	4	E3B	867	10	2.4	1.04	1.2	4.1	0.33
	4	E3C	847	19	2.2	0.89	1.1	4.3	0.20
	4	E3D	854	15	2.6	0.97	1.2	4.0	0.25
	4	E5	2891	3	1.8	0.36	1.5	2.2	0.21
	5	WC1	332	8	4.2	0.98	2.8	5.8	0.35
	5	WC2	516	26	2.4	0.89	0.9	5.8	0.18
	5	WC3	750	16	2.0	0.80	1.2	4.5	0.20
	5	WC4	502	11	2.2	0.83	1.3	4.2	0.25
	5	WC5	273	4	2.8	0.52	2.3	3.5	0.26
	5	WC6	550	6	2.1	0.60	1.6	3.1	0.24
	5	WC7	442	3	4.2	1.63	2.8	6.0	0.94
	5	WC9	767	14	2.9	1.81	1.1	7.6	0.48
	5	W10	810	23	2.2	0.79	1.0	4.4	0.17
	5	W11	1236	30	2.8	0.91	1.5	4.7	0.17
	5	W12	1235	22	2.8	1.02	1.4	4.9	0.22
POSS POGONOPHORA	2	W2	597	7	22.1	12.61	10.3	36.4	4.77
	2	C4	1421	2	13.9	2.32	12.3	15.6	1.64
	3	C4	1408	1	13.3	.	13.3	13.3	.
	3	C7	949	5	24.8	22.04	3.2	60.0	9.86
POSS POGONOPHORA	4	E2	629	1	11.2	.	11.2	11.2	.

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
ASTEROIDEA	2	C2	586	1	4.2	.	4.2	4.2	.
	2	C3	799	1	3.9	.	3.9	3.9	.
	3	C3	862	1	3.0	.	3.0	3.0	.
	3	C10	1612	1	2.1	.	2.1	2.1	.
	3	C12	2885	1	13.7	.	13.7	13.7	.
	4	E1B	334	1	3.3	.	3.3	3.3	.
PLUTONASTER SP.	5	WC3	746	1	9.9	.	9.9	9.9	.
PLUTONASTER INTERMEDIUS	3	C5	2404	1	14.6	.	14.6	14.6	.
	3	C11	2074	1	6.2	.	6.2	6.2	.
	5	W10	805	1	14.7	.	14.7	14.7	.
PECTINASTER GRACILIS	4	E2E	629	1	1.9	.	1.9	1.9	.
	5	WC3	750	1	1.4	.	1.4	1.4	.
	5	WC7	433	1	2.1	.	2.1	2.1	.
ODONTASTER HISPIDUS	4	E1C	357	1	3.2	.	3.2	3.2	.
	5	WC2	511	2	3.9	0.28	3.7	4.1	0.20
TOSIA PARVA	3	C8	1065	1	1.4	.	1.4	1.4	.
NYMPHASTER ARENATUS	2	E3	847	1	8.2	.	8.2	8.2	.
	3	C3	864	3	10.8	3.73	7.5	14.9	2.15
	3	C4	1408	3	7.4	1.54	5.7	8.7	0.89
	5	W11	1202	1	9.4	.	9.4	9.4	.
PLINTHASTER DENTATUS	3	C6	526	1	4.4	.	4.4	4.4	.
	3	C8	1164	1	4.8	.	4.8	4.8	.
	4	E2A	624	1	4.7	.	4.7	4.7	.
	4	E2D	666	1	4.8	.	4.8	4.8	.
CIRCEASTER AMERICANUS	4	E2A	624	1	2.9	.	2.9	2.9	.
LITONOTASTER INTERMEDIUS	3	C12	2892	1	3.0	.	3.0	3.0	.
PTERASTER SP.	3	C11	2074	4	1.1	0.67	0.5	2.0	0.33
ASTERIIDAE	5	WC5	272	2	18.9	1.46	17.8	19.9	1.03
ZOROASTER FULGENS	4	E3	808	1	13.6	.	13.6	13.6	.
OPHIUROIDEA	2	E2	608	4	9.3	5.69	3.9	15.7	2.85
	2	E3	850	1	4.9	.	4.9	4.9	.
	5	W10	816	1	1.0	.	1.0	1.0	.
UNK OPHIUROIDEA SP.1	2	W2	608	6	9.5	2.02	7.2	11.8	0.82
	2	W4	1389	3	4.5	1.98	3.1	6.8	1.14
	2	C2	587	54	5.7	2.84	1.7	12.9	0.39
	2	C3	798	2	11.5	7.23	6.4	16.6	5.12
	2	C5	2435	1	20.7	.	20.7	20.7	.
	2	E5	2893	1	22.2	.	22.2	22.2	.
	4	E5	2895	3	17.4	0.93	16.6	18.4	0.54
UNK OPHIUROIDEA SP.2	5	WC7	461	1	9.6	.	9.6	9.6	.
UNK OPHIUROIDEA SP.3	3	C12	2892	1	6.4	.	6.4	6.4	.
UNK OPHIUROIDEA SP.4	3	C8	1166	2	8.3	0.53	7.9	8.6	0.37

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
UNK OPHIUROIDEA SP.4	4	E2	627	3	3.8	1.58	2.6	5.6	0.91
UNK OPHIUROIDEA SP.5	3	C6	539	1	9.1	.	9.1	9.1	.
	3	C8	1191	4	7.1	1.02	5.8	8.2	0.51
	3	C9	1323	1	8.6	.	8.6	8.6	.
	4	E2D	663	2	5.3	1.82	4.0	6.5	1.29
	5	WC9	768	1	6.8	.	6.8	6.8	.
	5	W10	834	1	6.4	.	6.4	6.4	.
UNK OPHIUROIDEA SP.6	3	C7	965	12	5.5	1.38	3.6	7.4	0.40
	3	C9	1331	2	9.4	2.64	7.6	11.3	1.87
	5	WC9	767	34	7.0	1.28	3.6	9.6	0.22
UNK OPHIUROIDEA SP.6	5	W10	793	9	6.7	1.44	5.3	10.0	0.48
	5	W11	1234	85	6.0	1.55	3.8	17.4	0.17
	5	W12	1229	17	6.7	1.15	3.7	8.3	0.28
UNK OPHIUROIDEA SP.7	3	C6	539	2	9.4	1.40	8.4	10.4	0.99
	4	E2B	627	3	3.9	0.46	3.5	4.4	0.26
	5	WC6	548	6	10.3	1.93	7.5	13.0	0.79
	5	WC7	446	2	10.8	1.76	9.6	12.1	1.25
UNK OPHIUROIDEA SP.A	3	C5	2396	1	4.4	.	4.4	4.4	.
UNK OPHIUROIDEA SP.B	3	C5	2400	2	13.3	5.30	9.5	17.0	3.75
UNK OPHIUROIDEA SP.C	3	C3	864	7	5.2	1.12	4.1	7.1	0.42
	4	E2A	624	1	4.2	.	4.2	4.2	.
	4	E2B	628	1	5.2	.	5.2	5.2	.
	5	WC3	746	1	6.1	.	6.1	6.1	.
UNK OPHIUROIDEA SP.D	3	C2	617	19	9.1	3.77	3.3	16.2	0.86
	4	E2A	624	3	8.4	2.18	5.9	9.7	1.26
	4	E2B	631	2	6.6	1.60	5.5	7.7	1.13
	5	WC2	517	20	12.1	6.32	6.7	36.8	1.41
	5	WC3	750	4	6.5	2.46	3.9	9.3	1.23
	5	WC4	482	9	11.5	2.78	6.1	15.3	0.93
	5	WC8	455	4	8.6	1.10	7.1	9.6	0.55
	5	WC9	768	1	8.2	.	8.2	8.2	.
	5	W10	774	2	7.4	1.78	6.2	8.7	1.26
	5	W11	1247	1	5.1	.	5.1	5.1	.
UNK OPHIUROIDEA SP.E	4	E5	2893	5	7.8	2.56	4.5	10.4	1.14
UNK OPHIUROIDEA SP.G	5	WC4	479	3	12.4	2.46	10.3	15.1	1.42
	5	WC8	451	5	10.9	3.07	5.5	13.0	1.37
UNK OPHIUROIDEA SP.H	5	WC5	271	1	9.5	.	9.5	9.5	.
ECHINOIDEA	3	C8	1078	1	2.6	.	2.6	2.6	.
	3	C9	1327	3	3.9	0.97	3.1	5.0	0.56
ECHNOIDEA SP.1	3	C1	348	2	2.5	0.78	2.0	3.1	0.55
ECHNOIDEA SP.2	4	E5	2888	1	5.5	.	5.5	5.5	.
PHORMOSOMA SP.	2	W5	2457	1	4.5	.	4.5	4.5	.

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
PHORMOSOMA PLACENTA	2	C4	1421	1	4.0	.	4.0	4.0	.
POSS ECHINOIDEA SP.B	2	C4	1414	1	1.5	.	1.5	1.5	.
	2	C5	2437	4	3.8	0.58	3.0	4.4	0.29
	3	C7	963	1	2.2	.	2.2	2.2	.
BRISSOPSIS SP.	5	WC5	274	6	8.5	6.64	3.6	21.0	2.71
HOLOTHUROIDEA	2	C3	799	1	7.9	.	7.9	7.9	.
UNK HOLOTHUROIDEA SP.1	2	C4	1424	1	3.0	.	3.0	3.0	.
UNK HOLOTHUROIDEA SP.2	2	W2	606	2	9.5	0.62	9.0	9.9	0.43
UNK HOLOTHUROIDEA SP.3	2	W5	2443	2	14.0	4.05	11.2	16.9	2.87
UNK HOLOTHUROIDEA SP.4	2	W4	1409	1	2.2	.	2.2	2.2	.
UNK HOLOTHUROIDEA SP.5	2	E5	2893	4	9.8	5.14	2.2	13.2	2.57
UNK HOLOTHUROIDEA SP.6	2	E2	615	1	14.8	.	14.8	14.8	.
UNK HOLOTHUROIDEA SP.7	3	C4	1409	2	5.5	0.28	5.4	5.7	0.19
	3	C11	2074	6	6.6	1.02	5.1	8.1	0.41
UNK HOLOTHUROIDEA SP.8	3	C10	1583	1	6.4	.	6.4	6.4	.
UNK HOLOTHUROIDEA SP.9	3	C4	1409	2	4.3	0.17	4.2	4.5	0.12
	3	C6	516	1	8.8	.	8.8	8.8	.
	3	C9	1325	7	4.2	0.87	3.3	5.5	0.33
UNK HOLOTHUROIDEA SP.A	3	C5	2398	1	14.4	.	14.4	14.4	.
UNK HOLOTHUROIDEA SP.B	4	E2	626	1	5.1	.	5.1	5.1	.
	5	W12	1213	1	13.3	.	13.3	13.3	.
UNK HOLOTHUROIDEA SP.C	4	E2D	666	1	9.3	.	9.3	9.3	.
UNK HOLOTHUROIDEA SP.D	4	E2D	656	2	19.5	.	19.5	19.5	.
UNK HOLOTHUROIDEA SP.E	4	E2E	625	1	8.6	.	8.6	8.6	.
UNK HOLOTHUROIDEA SP.G	5	WC6	532	1	6.8	.	6.8	6.8	.
UNK HOLOTHUROIDEA SP.H	5	W10	810	1	32.7	.	32.7	32.7	.
MESOTHURIA LACTEA	3	C2	635	8	11.2	3.99	7.6	19.9	1.41
	3	C3	859	4	23.3	23.73	3.5	55.2	11.87
	4	E2A	624	1	27.0	.	27.0	27.0	.
	4	E2C	671	2	13.6	2.69	11.7	15.5	1.90
PELOPATIDES SP.	4	E5	2891	3	25.9	1.23	24.9	27.3	0.71
PELOPATIDES GIGANTEA	2	C2	587	11	6.1	2.09	3.9	11.0	0.63
	2	C3	797	3	34.9	21.57	10.4	51.1	12.45
BENTHODYTES TYPICA	2	C5	2438	1	24.1	.	24.1	24.1	.
	3	C5	2401	9	19.5	1.83	16.9	21.9	0.61
	3	C10	1618	4	20.6	15.90	4.6	39.9	7.95
	3	C11	2075	1	42.7	.	42.7	42.7	.
	3	C12	2886	1	25.5	.	25.5	25.5	.
PSYCHROPOTES DEPRESSA	4	E5	2892	1	25.9	.	25.9	25.9	.
PENIAGONE SP.	2	W2	603	3	3.5	0.61	2.8	4.0	0.35
	2	C3	796	21	4.0	0.85	2.5	5.9	0.19
	2	C4	1420	145	3.2	0.73	1.7	5.2	0.06

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
PENIAGONE SP.	3	C3	867	3	4.7	2.40	3.0	7.4	1.39
	3	C4	1409	2028	2.8	0.85	1.0	7.0	0.02
	3	C7	947	157	2.9	0.57	1.5	4.7	0.05
	3	C8	1157	158	3.4	0.65	1.9	5.8	0.05
	3	C9	1323	7842	3.0	0.84	1.0	6.4	0.01
	3	C10	1596	224	2.5	0.74	1.1	5.0	0.05
MOLPADIA SP.	4	E3	808	1	9.4	.	9.4	9.4	.
CRINOIDEA	3	C4	1409	1	25.0	.	25.0	25.0	.
	4	E2	626	1	4.4	.	4.4	4.4	.
CRINOIDEA SP.1	3	C8	1076	1	11.5	.	11.5	11.5	.
CRINOIDEA SP.2	4	E2A	624	3	7.5	2.25	4.9	8.9	1.30
	4	E2B	630	2	10.0	0.95	9.3	10.6	0.67
	5	WC3	748	6	9.5	3.48	4.3	13.2	1.42
	5	WC6	542	10	9.6	2.68	5.2	13.4	0.85
	5	WC9	768	1	6.9	.	6.9	6.9	.
PYROSOMIDAE?	2	C2	586	2	2.6	0.19	2.5	2.8	0.13
	2	C4	1416	1	9.5	.	9.5	9.5	.
	4	E1A	355	1	5.7	.	5.7	5.7	.
	4	E1C	359	3	16.6	17.85	6.0	37.2	10.31
	5	WC8	455	1	25.7	.	25.7	25.7	.
ETMOPTERUS SP.	5	WC7	388	1	22.1	.	22.1	22.1	.
	5	WC8	440	1	25.0	.	25.0	25.0	.
ETMOPTERUS SCHULTZI	5	WC8	459	1	20.9	.	20.9	20.9	.
GURGESIELLA SINUSMEXICANUS	5	WC6	600	1	35.6	.	35.6	35.6	.
CRURIRAJA SP.	3	C6	507	1	54.9	.	54.9	54.9	.
HYDROLAGUS SP.	3	C2	652	1	75.7	.	75.7	75.7	.
UNK FISH SP.1	3	C8	1203	1	8.7	.	8.7	8.7	.
UNK FISH SP.2	4	E1A	355	1	23.6	.	23.6	23.6	.
	4	E1B	335	3	21.1	10.55	12.7	33.0	6.09
	5	WC7	384	1	14.3	.	14.3	14.3	.
UNK FISH SP.3	4	E2	625	1	8.6	.	8.6	8.6	.
	4	E2C	659	2	14.0	.	14.0	14.0	.
UNK FISH SP.4	2	W2	611	1	8.2	.	8.2	8.2	.
	4	E2A	624	2	8.8	0.01	8.8	8.8	0.01
UNK FISH SP.4	4	E2C	671	2	12.5	.	12.5	12.5	.
	4	E2D	655	14	11.0	3.60	5.7	17.4	0.96
	4	E3	807	1	12.1	.	12.1	12.1	.
	4	E3C	847	1	6.3	.	6.3	6.3	.
	4	E3D	851	1	11.2	.	11.2	11.2	.
	5	WC3	746	1	5.8	.	5.8	5.8	.
	5	WC4	473	3	9.1	3.14	5.5	11.2	1.81
	5	WC6	548	1	10.8	.	10.8	10.8	.

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
UNK FISH SP.4	5	WC9	768	2	9.6	5.37	5.8	13.4	3.80
	5	W11	1232	2	8.3	2.62	6.5	10.2	1.85
UNK FISH SP.5	4	E2E	625	1	13.8	.	13.8	13.8	.
	4	E3	808	1	15.3	.	15.3	15.3	.
UNK FISH SP.6	4	E2C	673	2	5.2	.	5.2	5.2	.
	4	E2D	664	1	10.3	.	10.3	10.3	.
	4	E2E	622	1	7.5	.	7.5	7.5	.
	4	E3B	870	1	6.6	.	6.6	6.6	.
	4	E3C	845	1	7.9	.	7.9	7.9	.
	5	W11	1223	2	4.6	2.28	3.0	6.2	1.61
UNK FISH SP.8	4	E3	811	1	10.2	.	10.2	10.2	.
	4	E3C	849	1	13.9	.	13.9	13.9	.
	5	W10	812	1	6.3	.	6.3	6.3	.
	5	W11	1225	2	6.0	0.74	5.4	6.5	0.52
UNK FISH SP.9	5	WC9	768	1	5.3	.	5.3	5.3	.
UNK FISH SP.A	5	W11	1236	3	8.5	1.91	6.5	10.3	1.10
NETTASTOMATIDAE	4	E3C	847	1	25.0	.	25.0	25.0	.
	5	WC4	488	2	18.0	1.78	16.8	19.3	1.26
	5	WC7	439	1	19.1	.	19.1	19.1	.
	5	WC8	466	1	36.0	.	36.0	36.0	.
NETTASTOMA MELANURA	4	E3	812	1	66.5	.	66.5	66.5	.
VENEFICA PROCERA	5	W12	1246	1	46.3	.	46.3	46.3	.
PSEUDOPHICHTHYS LATERODORSALIS	2	C3	796	1	24.0	.	24.0	24.0	.
OPHICHTHIDAE	2	W2	605	1	33.7	.	33.7	33.7	.
SYNAPHOBRANCHUS SP.	2	W2	604	3	47.2	11.60	33.9	54.3	6.70
	2	C3	798	2	36.3	34.36	12.0	60.6	24.30
	3	C3	867	1	52.1	.	52.1	52.1	.
	3	C7	956	2	52.3	9.47	45.6	59.0	6.69
	4	E2C	671	1	44.6	.	44.6	44.6	.
	4	E2D	666	1	43.7	.	43.7	43.7	.
	4	E3B	863	1	40.7	.	40.7	40.7	.
	4	E3D	854	1	40.2	.	40.2	40.2	.
	5	W10	820	1	51.9	.	51.9	51.9	.
	5	W11	1246	2	44.2	14.64	33.8	54.5	10.36
	5	W12	1203	1	41.8	.	41.8	41.8	.
SYNAPHOBRANCHUS OREGONI	4	E3B	870	1	52.6	.	52.6	52.6	.
	4	E3C	847	1	38.4	.	38.4	38.4	.
	5	WC9	766	1	24.5	.	24.5	24.5	.
ILYOPHIS BRUNNEUS	3	C8	1137	1	14.6	.	14.6	14.6	.
ALDROVANDIA SP.	3	C8	1147	3	36.8	3.91	32.4	39.8	2.26
HALOSAURUS SP.	2	E3	850	1	27.4	.	27.4	27.4	.
	3	C3	857	1	49.4	.	49.4	49.4	.

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
HALOSAURUS SP.	3	C7	949	4	49.0	7.26	42.5	58.1	3.63
	4	E2C	671	1	41.1	.	41.1	41.1	.
	5	W10	816	1	49.1	.	49.1	49.1	.
ALEPOCEPHALIDAE	2	E2	605	2	11.1	3.95	8.4	13.9	2.79
ALEPOCEPHALIDAE	2	E3	847	1	38.7	.	38.7	38.7	.
	4	E2E	626	2	25.9	7.85	20.4	31.5	5.55
	5	WC6	563	3	8.7	1.55	6.9	9.7	0.89
	5	W11	1238	2	42.9	13.92	33.0	52.7	9.84
LEPTODERMA SP.	2	C2	589	1	17.0	.	17.0	17.0	.
	2	C3	806	1	16.0	.	16.0	16.0	.
CHLOROPHTHALMUS AGASSIZI	4	E1	355	11	11.4	1.72	9.2	15.5	0.52
	4	E1A	356	8	11.6	4.65	4.3	17.4	1.65
	4	E1B	336	1	11.6	.	11.6	11.6	.
	4	E1C	360	3	8.9	3.61	5.8	12.9	2.09
	5	WC1	340	2	10.6	4.04	7.8	13.5	2.86
	5	WC4	443	1	18.4	.	18.4	18.4	.
	5	WC5	277	18	8.8	1.57	5.7	11.5	0.37
	5	WC7	463	1	14.6	.	14.6	14.6	.
	5	WC8	466	1	14.9	.	14.9	14.9	.
	5	WC9	768	1	11.4	.	11.4	11.4	.
BATHPTEROIS SP.	3	C8	1078	1	30.4	.	30.4	30.4	.
BATHYPTEROIS QUADRIFILIS	5	W11	1228	1	14.6	.	14.6	14.6	.
IPNOPS MURRAYI	3	C11	2074	1	5.5	.	5.5	5.5	.
DIBRANCHUS ATLANTICUS	2	C3	796	2	9.5	2.16	8.0	11.1	1.53
	3	C2	616	1	11.7	.	11.7	11.7	.
	3	C3	866	1	11.0	.	11.0	11.0	.
	4	E2A	624	1	6.9	.	6.9	6.9	.
	4	E2B	628	2	4.8	0.90	4.2	5.4	0.63
	4	E2D	662	1	6.0	.	6.0	6.0	.
	4	E2E	626	4	3.9	0.52	3.3	4.4	0.26
	4	E3A	856	1	10.3	.	10.3	10.3	.
	4	E3B	870	1	11.8	.	11.8	11.8	.
	5	WC4	443	2	11.7	1.27	10.8	12.6	0.90
	5	WC6	542	3	10.5	2.91	7.2	12.7	1.68
	5	WC7	430	3	9.4	1.71	8.3	11.4	0.98
	5	WC8	448	2	10.6	2.44	8.9	12.3	1.72
LAEMONEMA SP.	5	W10	776	1	10.4	.	10.4	10.4	.
LAEMONEMA BARBATULUM	5	WC4	467	1	16.5	.	16.5	16.5	.
UROPHYCIS CIRRATUS	3	C1	353	2	39.9	5.09	36.3	43.5	3.60
	3	C6	526	4	40.7	11.34	25.2	51.6	5.67
	4	E1A	356	1	35.3	.	35.3	35.3	.
	4	E1C	363	1	35.6	.	35.6	35.6	.

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
UROPHYCIS CIRRATUS	5	WC7	405	1	25.7	.	25.7	25.7	.
MERLUCCIUS ALBIDUS	4	E1A	356	1	27.7	.	27.7	27.7	.
OPHIDIODEI	3	C8	1187	1	38.6	.	38.6	38.6	.
	3	C10	1624	1	26.2	.	26.2	26.2	.
OPHIDIIDAE	2	E3	850	1	27.8	.	27.8	27.8	.
	4	E2D	642	3	41.9	2.51	40.5	44.8	1.45
BARATHRONUS BICOLOR	3	C8	1200	1	7.8	.	7.8	7.8	.
CATAETYX SP.	2	E4	1334	1	24.4	.	24.4	24.4	.
ACANTHONUS ARMATUS	3	C5	2399	2	22.0	3.66	19.4	24.6	2.59
LYCENCHELYS BULLISI	5	WC9	765	1	18.1	.	18.1	18.1	.
MACROURIDAE	2	W2	596	1	34.7	.	34.7	34.7	.
	2	E2	625	1	20.0	.	20.0	20.0	.
	3	C2	644	1	28.7	.	28.7	28.7	.
	3	C3	866	1	19.9	.	19.9	19.9	.
	3	C8	1137	2	9.4	1.47	8.4	10.5	1.04
	3	C9	1329	1	11.8	.	11.8	11.8	.
MACROURIDAE	4	E1C	361	1	17.3	.	17.3	17.3	.
	4	E2D	645	3	33.2	5.67	26.7	36.5	3.27
	4	E2E	625	1	19.8	.	19.8	19.8	.
	4	E3	808	1	9.2	.	9.2	9.2	.
	4	E3C	849	1	26.2	.	26.2	26.2	.
CORYPHAENOIDES SP.	3	C3	866	2	28.5	13.96	18.6	38.4	9.87
	3	C7	961	2	38.2	18.74	25.0	51.5	13.25
	4	E3C	846	3	33.2	10.86	20.7	40.1	6.27
	5	W10	809	2	30.4	2.84	28.3	32.4	2.01
CORYPHAENOIDES MEXICANUS	2	E3	847	2	43.8	5.82	39.7	47.9	4.12
	3	C7	949	1	37.8	.	37.8	37.8	.
	4	E3	812	1	30.3	.	30.3	30.3	.
	4	E3B	865	1	43.8	.	43.8	43.8	.
	4	E3C	849	1	30.7	.	30.7	30.7	.
BATHYGADUS SP.	3	C7	973	1	25.8	.	25.8	25.8	.
	3	C8	1085	1	22.9	.	22.9	22.9	.
	4	E3A	857	2	20.9	1.80	19.6	22.1	1.28
	5	W10	779	1	24.5	.	24.5	24.5	.
COELORINCHUS CARIBBAEUS	3	C1	358	5	32.1	2.94	28.6	35.2	1.32
	4	E2B	628	1	53.4	.	53.4	53.4	.
	4	E2E	631	1	45.8	.	45.8	45.8	.
	5	WC1	371	1	29.0	.	29.0	29.0	.
COELORINCHUS OCCA	5	W10	790	1	66.4	.	66.4	66.4	.
COELORINCHUS COELORHINCUS	3	C6	527	2	26.1	7.69	20.6	31.5	5.44
	4	E1	355	1	9.7	.	9.7	9.7	.
	4	E1B	336	2	25.7	2.01	24.2	27.1	1.42

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
COELORINCHUS COELORHINCUS	4	E1C	363	4	22.7	0.93	21.7	23.8	0.47
	5	WC2	514	1	44.6	.	44.6	44.6	.
GADOMUS SP.	4	E3D	854	1	18.7	.	18.7	18.7	.
	5	W12	1242	1	41.2	.	41.2	41.2	.
GADOMUS LONGIFILIS	4	E3A	858	1	28.1	.	28.1	28.1	.
	5	W10	834	1	30.4	.	30.4	30.4	.
	5	W11	1239	4	23.8	4.08	18.4	28.3	2.04
	5	W12	1205	1	20.0	.	20.0	20.0	.
MALACOCEPHALUS OCCIDENTALIS	5	WC6	539	1	39.0	.	39.0	39.0	.
NEZUMIA SP.	2	C2	589	1	27.6	.	27.6	27.6	.
	3	C3	866	2	25.0	5.91	20.8	29.2	4.18
	3	C7	949	1	31.0	.	31.0	31.0	.
	3	C8	1135	2	25.8	3.17	23.6	28.0	2.24
	4	E2C	667	4	26.3	14.50	16.1	47.8	7.25
	4	E2E	629	1	22.4	.	22.4	22.4	.
	4	E3	810	2	26.2	3.81	23.5	28.9	2.70
NEZUMIA AEQUALIS	4	E2A	624	2	22.3	5.99	18.1	26.6	4.24
	4	E2B	628	1	26.5	.	26.5	26.5	.
	5	WC6	544	2	20.9	4.32	17.9	24.0	3.05
NEZUMIA ATLANTICA	4	E2	625	1	49.4	.	49.4	49.4	.
SQUALOGADUS MODIFICATUS	3	C10	1666	2	8.6	3.20	6.3	10.8	2.26
	3	C11	2074	1	13.4	.	13.4	13.4	.
CENTONURUS GLOBICEPS	3	C12	2892	1	14.9	.	14.9	14.9	.
HYMENOCEPHALUS ITALICUS	5	WC3	754	1	13.0	.	13.0	13.0	.
	5	WC4	451	8	13.2	2.99	10.0	20.1	1.06
	5	WC7	441	4	9.0	2.26	6.9	11.5	1.13
	5	WC8	464	2	10.1	1.15	9.3	10.9	0.82
	5	WC9	768	1	7.6	.	7.6	7.6	.
HYMENOCEPHALUS ITALICUS	5	W10	801	1	13.4	.	13.4	13.4	.
TRACHONURUS VILLOSUS	5	WC9	766	2	13.2	3.23	11.0	15.5	2.28
PONTINUS LONGISPINIS	4	E1A	356	1	20.7	.	20.7	20.7	.
	4	E1B	335	1	20.7	.	20.7	20.7	.
TRACHYSCORPIA CHRISTULATA	4	E2	627	2	20.7	11.36	12.7	28.7	8.03
PERISTEDION SP.	3	C1	361	1	17.1	.	17.1	17.1	.
PERISTEDION GRAYAE	3	C6	510	1	23.8	.	23.8	23.8	.
	4	E1	355	1	6.5	.	6.5	6.5	.
	4	E1C	360	7	10.4	1.74	8.0	13.0	0.66
	5	WC2	507	1	18.3	.	18.3	18.3	.
HEMANTHIAS VIVANUS	4	E1B	335	2	23.8	2.43	22.1	25.6	1.72
	5	WC1	335	2	25.1	9.78	18.2	32.0	6.92
EPIGONUS SP.	5	WC1	338	1	19.2	.	19.2	19.2	.
	5	WC4	441	1	19.8	.	19.8	19.8	.

Table D3-2. Biota Length Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (cm)	S.D.	Min (cm)	Max (cm)	S.E.
EPIGONUS PANDIONIS	5	WC8	448	4	19.6	3.05	16.9	22.8	1.53
BEMBROPS GOBIOIDES	3	C1	354	2	22.3	2.19	20.8	23.9	1.55
	3	C6	516	2	26.4	0.86	25.7	27.0	0.61
	4	E1	355	3	19.4	8.74	9.3	25.3	5.04
	4	E1A	355	4	22.1	0.81	21.3	23.1	0.41
	4	E1B	338	6	20.9	3.28	17.2	25.3	1.34
	4	E1C	360	14	20.4	3.85	11.9	30.2	1.03
	5	WC1	338	1	15.6	.	15.6	15.6	.
	5	WC2	512	2	24.2	11.75	15.9	32.6	8.31
	5	WC4	465	3	23.7	4.65	18.8	28.0	2.68
	5	WC5	274	6	12.7	4.69	6.6	17.4	1.91
	5	WC6	579	1	34.3	.	34.3	34.3	.
	5	WC7	453	1	10.8	.	10.8	10.8	.
NOMEUS SP.	4	E2B	629	1	36.1	.	36.1	36.1	.
POECILOPSETTA BEANI	4	E1	356	3	12.3	1.82	10.8	14.3	1.05
	5	WC1	331	1	13.2	.	13.2	13.2	.
ROPE	3	C7	950	5	56.2	14.00	41.0	72.7	6.26
ROCK OR NODULE	3	C1	353	1	3.4	.	3.4	3.4	.
MATERIAL DARKER THAN SEDIMENT	3	C1	351	1	7.4	.	7.4	7.4	.
ROUND SPHERE POSS FECAL	3	C3	862	1	2.8	.	2.8	2.8	.
	3	C12	2878	1	1.5	.	1.5	1.5	.
DARK SPHERE PROD DOUBLE GROOVE	4	E5	2888	1	4.6	.	4.6	4.6	.
MULTIPLE TRANSLUCENT STALKS	4	E2	625	1	33.9	.	33.9	33.9	.
UNK OVAL BELOW SFC W/8 TENT	3	C2	621	1	2.9	.	2.9	2.9	.
	3	C4	1409	6	8.2	9.03	1.9	22.5	3.69
	3	C8	1121	1	2.9	.	2.9	2.9	.
	3	C10	1601	8	2.9	0.64	1.9	3.9	0.22
	4	E2	626	4	2.7	0.50	2.0	3.2	0.25
	5	WC6	538	1	3.2	.	3.2	3.2	.
	5	W11	1236	2	3.7	0.21	3.6	3.9	0.15
MULTIPLE STALKS-WORM TUBE LIKE	2	C3	796	4	3.6	0.59	2.7	4.1	0.30
	2	C4	1419	3	12.0	4.57	9.2	17.3	2.64
MILKY TRANSLUCENT SPHERE	3	C1	353	3	8.1	2.36	5.7	10.4	1.36
	3	C11	2074	4	4.7	1.96	2.8	7.0	0.98

Table D3-3. Biota Area Table

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (sq cm)	S.D.	Min (sq cm)	Max (sq cm)	S.E.
POSS. BACTERIAL MAT SP.1	3	C2	633	7	27.6	23.3	4.3	61.3	8.8
	5	WC6	585	1	9.7	94.9	9.7	9.7	94.9
	5	WC7	437	59	120.4	293.8	2.9	1961.6	38.2
POSS. BACTERIAL MAT SP.2	5	WC6	585	1	224.6	50422.7	224.6	224.6	50422.7
POSS. BACTERIAL MAT SP.3	3	C7	950	20	943.8	1579.0	55.5	7219.8	353.1
SARGASSUM SP.	3	C7	974	1	22.5	506.3	22.5	22.5	506.3
	3	C8	1111	6	102.9	74.2	16.9	219.3	30.3
	3	C9	1325	2	55.5	14.1	45.5	65.5	10.0
	3	C11	2074	1	158.0	24973.5	158.0	158.0	24973.5
	3	C12	2892	3	70.0	68.4	21.2	148.2	39.5
	4	E1C	365	1	439.6	193259.6	439.6	439.6	193259.6
	4	E2B	631	2	168.9	61.8	125.2	212.6	43.7
	4	E2E	631	1	336.3	113097.7	336.3	336.3	113097.7
	4	E3A	847	1	99.2	9838.7	99.2	99.2	9838.7
	4	E3C	848	2	41.1	10.5	33.7	48.5	7.4
	4	E5	2888	1	109.4	11961.8	109.4	109.4	11961.8
	5	WC5	274	2	27.6	4.4	24.6	30.7	3.1
	5	WC7	393	2	361.4	451.7	41.9	680.8	319.4
	5	WC8	441	2	94.3	59.1	52.6	136.1	41.8
	5	WC9	764	2	120.4	104.0	46.9	194.0	73.5
	5	W10	826	1	44.7	1994.5	44.7	44.7	1994.5
	5	W11	1230	19	262.0	344.8	16.1	1508.6	79.1
	5	W12	1224	18	163.8	143.4	22.9	474.7	33.8
POSS SARGASSUM W/THICK STALK	3	C3	865	18	172.0	343.8	13.7	1475.9	81.0
	3	C4	1409	2	119.8	47.3	86.3	153.3	33.5
	3	C5	2402	2	114.0	126.2	24.7	203.2	89.3
	3	C6	510	1	99.5	9904.4	99.5	99.5	9904.4

Table D3-3. Biota Area Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (sq cm)	S.D.	Min (sq cm)	Max (sq cm)	S.E.
POSS SARGASSUM W/THICK STALK	3	C8	1115	5	63.5	23.6	33.9	98.5	10.5
	3	C9	1328	7	193.7	153.1	34.9	496.4	57.9
	3	C10	1645	7	59.4	52.5	8.2	148.4	19.9
	3	C11	2074	6	33.0	19.0	11.8	56.5	7.7
	4	E5	2890	1	180.7	32641.7	180.7	180.7	32641.7
	5	WC1	324	1	51.1	2611.2	51.1	51.1	2611.2
POSS. UNK. SPONGE	3	C9	1323	1	6.7	45.1	6.7	6.7	45.1
	3	C10	1608	75	9.5	7.4	2.9	46.9	0.9
HYALONEMA SP.	5	W12	1236	1	4.3	18.6	4.3	4.3	18.6
POSS HYALONEMA SP. NO STALK	2	E5	2893	2	30.4	27.1	11.2	49.5	19.1
POSS PORIFERA LARGE DARK BLUE	3	C5	2401	1	19.9	395.9	19.9	19.9	395.9
ALCYONARIA	3	C7	959	4	169.4	74.7	126.0	281.0	37.4
	5	WC1	332	2	483.5	262.7	297.7	669.3	185.8
	5	WC2	520	1	100.5	10108.3	100.5	100.5	10108.3
	5	WC3	746	1	7.8	60.1	7.8	7.8	60.1
	5	WC8	445	2	131.8	32.1	109.1	154.5	22.7
	5	WC9	765	4	176.7	161.0	41.8	392.4	80.5
	5	W10	804	2	96.9	87.5	35.1	158.8	61.9
	5	W11	1204	5	144.1	150.4	19.2	385.8	67.3
	5	W12	1224	13	3429.0	11926.1	13.3	43120.0	3307.7
POSS ACANELLA SP. CLUSTER	5	WC1	327	2	33.1	14.3	23.0	43.2	10.1
UNKNOWN ANEMONE BURIED	3	C4	1408	1	34.5	1188.1	34.5	34.5	1188.1
SCLERACTINIA	2	E4	1312	1	11.1	123.2	11.1	11.1	123.2
POSS POLYCHAETE FEEDING NET	4	E5	2888	1	276.3	76363.8	276.3	276.3	76363.8
	5	WC1	328	1	60.9	3713.7	60.9	60.9	3713.7
POSS POLYCHAETE W/RED PLUMES	4	E5	2888	2	44.3	7.9	38.7	49.9	5.6
POSS ECHINOIDEA SP.B	2	E4	1316	1	14.4	208.3	14.4	14.4	208.3

Table D3-3. Biota Area Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (sq cm)	S.D.	Min (sq cm)	Max (sq cm)	S.E.
TREE LIMB	3	C9	1322	1	381.6	145645.3	381.6	381.6	145645.3
TRASH	2	E3	849	1	4.0	16.3	4.0	4.0	16.3
ROCK OR NODULE	2	W5	2471	12	6.0	4.6	2.1	15.7	1.3
	2	C2	588	10	3.5	3.4	1.0	11.7	1.1
	2	E2	613	61	4.1	3.8	0.2	18.3	0.5
	2	E3	850	11	6.6	8.1	1.1	27.0	2.4
	2	E5	2893	92	2.3	2.2	0.3	15.8	0.2
	3	C2	643	3	1.9	0.5	1.4	2.4	0.3
	3	C3	864	11	2.4	1.0	1.3	4.4	0.3
	3	C4	1409	2	4.2	1.2	3.4	5.1	0.9
	3	C6	518	2	1.7	1.5	0.7	2.8	1.1
	3	C7	949	18	2.3	1.3	0.9	4.8	0.3
	3	C8	1138	8	1.6	0.3	1.0	2.1	0.1
	3	C9	1325	56	5.3	4.7	1.4	24.1	0.6
	3	C10	1604	102	4.3	3.0	0.8	16.6	0.3
	3	C11	2074	40	3.0	1.7	0.6	8.2	0.3
	3	C12	2888	5	3.1	1.1	1.9	4.8	0.5
MATERIAL DARKER THAN SEDIMENT	2	W2	595	5	2.9	1.1	1.8	4.3	0.5
	2	W3	829	8	3.1	3.9	0.6	12.4	1.4
	2	W4	1393	30	6.4	7.7	1.0	33.2	1.4
	2	W5	2455	30	4.7	3.7	0.9	15.8	0.7
	2	E2	610	135	5.6	8.1	0.3	77.9	0.7
	2	E5	2893	115	3.4	2.2	0.8	12.4	0.2
	3	C3	865	19	3.9	1.7	1.0	7.8	0.4
	3	C4	1409	94	2.7	1.8	0.5	10.7	0.2
	3	C6	532	7	6.4	3.0	3.3	11.9	1.1
	3	C7	949	4	5.8	1.2	4.8	6.9	0.6

Table D3-3. Biota Area Table (continued)

Taxa	Cruise	Station	Mean Depth (m)	N	Mean (sq cm)	S.D.	Min (sq cm)	Max (sq cm)	S.E.
MATERIAL DARKER THAN SEDIMENT	3	C8	1133	21	2.8	1.7	0.7	6.9	0.4
	3	C9	1324	91	4.2	3.6	0.2	27.8	0.4
	3	C10	1616	98	5.6	4.4	0.6	27.3	0.4
	3	C11	2074	104	3.3	2.4	0.6	15.7	0.2
	3	C12	2881	9	4.9	3.3	1.4	10.8	1.1
SEDIMENT BLOCK OR SLAB	2	C4	1424	1	16.4	269.2	16.4	16.4	269.2
	2	E5	2893	1	32.2	1033.8	32.2	32.2	1033.8
DARK ELONGATED OBJECT	2	C4	1423	3	48.4	22.2	28.2	72.1	12.8
ROUND SPHERE POSS FECAL	2	E4	1319	1	6.6	43.7	6.6	6.6	43.7
UNK BUSHY STALKED OBJECTS	3	C3	854	4	30.5	18.6	7.8	47.5	9.3

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interest of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in Island Territories under U.S. Administration.