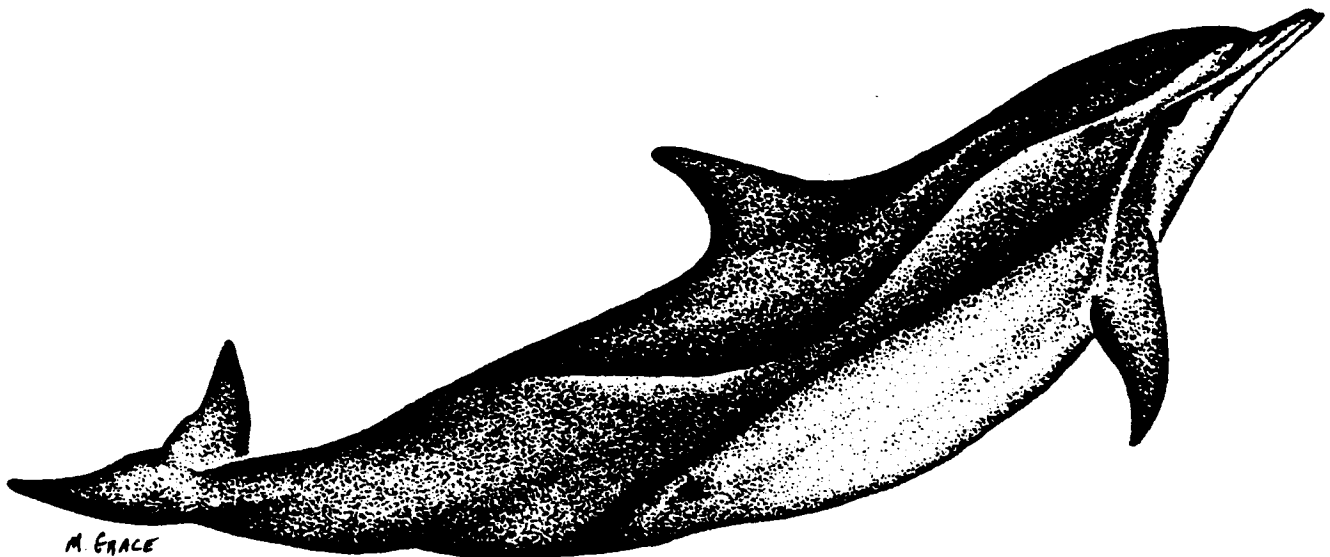


Distribution and Abundance of Cetaceans in the North-Central and Western Gulf of Mexico, Final Report

Volume III: Appendix A



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Volume III: Appendix A

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Prepared under MMS Contract
14-35-0001-30619 and
Interagency Agreement 16197
by
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Southeast Fisheries Science Center
National Marine Fisheries Service
75 Virginia Beach Drive
Miami, Florida 33149

Published by

**U.S. Department of the Interior
Minerals Management Service
Gulf of Mexico OCS Region**

**New Orleans
May 1996**

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CITATION

Suggested citation:

Davis, R.W., and G.S. Fargion, eds. 1996. Distribution and abundance of cetaceans in the north-central and western Gulf of Mexico: Final report. Volume III: Appendix A. OCS Study MMS 96-0028. Prepared by the Texas Institute of Oceanography and the National Marine Fisheries Service. U.S. Dept. of the Interior, Minerals Mgmt. Service, Gulf of Mexico OCS Region, New Orleans, LA. 419 pp.

ABOUT THE COVER

The cover art depicts a clymene dolphin and is the work of Mark Grace, an employee of the National Marine Fisheries Service Laboratory at Pascagoula, MS.

ABSTRACT

The purpose of this study (hereafter referred to as the GulfCet Program) was to determine the distribution and abundance of cetaceans (whales and dolphins) in areas potentially affected by future oil and gas activities along the continental slope in the north-central and western Gulf of Mexico. This 3.75 year project commenced on 1 October 1991 and concluded on 15 July 1995. The study area was bounded by the Florida-Alabama border, the Texas-Mexico border, and the 100 m and 2,000 m isobaths. The distribution and abundance of cetaceans were determined from seasonal aerial and shipboard visual surveys and shipboard acoustic surveys. In addition, hydrographic data were collected *in situ* and by satellite remote sensing to characterize the habitats of cetaceans in the study area. Finally, tagging and tracking of sperm whales using satellite telemetry was attempted.

Cetaceans were observed throughout the study area during all four seasons. Nineteen species were identified, including two species (melon-headed whales and Fraser's dolphins) that were previously thought to be rare in the Gulf. Pantropical spotted dolphins, bottlenose dolphins, clymene dolphins, striped dolphins, Atlantic spotted dolphins, and melon-headed whales were the most common small cetaceans. The most common large cetacean was the sperm whale. Only one species of baleen whale, the Bryde's whale, was sighted, and the estimated abundance of this species was very low. The mean annual abundance for all cetaceans was estimated to be 19,198 animals.

The oceanography in the study area was complex and dynamic, with mesoscale features that showed large annual and interannual variability. Warm- and cold-core rings (eddies) and the fresh water effluent from the Mississippi River were the most distinctive hydrographic features observed in the study area. The marine habitat for this area can be characterized as tropical to subtropical with a mixed layer that is seasonally deepest in the winter.

With the exception of bottom depth, there was no significant correlation of cetacean distribution with any of the hydrographic variables examined. Cetaceans could be divided into three groups relative to bottom depth. The first group, which occurred on the continental shelf or along the shelf break, consisted of Atlantic spotted dolphins and bottlenose dolphins. The second group consisted only of Risso's dolphin and occurred along the mid-to-upper slope. The third group included sperm whales, pygmy/dwarf sperm whales, pantropical spotted dolphins, striped dolphins, and *Mesoplodon* spp. This third or deep-water group typically occurred along the mid-to-lower slope in water over 1,000 m deep. There was some indication that sperm whales may be found in conjunction with the edge of warm-core rings, where upwelling events may enhance productivity and prey abundance.

The potential effects of oil and gas exploration and production activity on cetaceans along the continental slope cannot be predicted with certainty. However, it can be anticipated that cetaceans will encounter construction activity, ship traffic, seismic exploration, and underwater noise as the oil and gas industry moves into yet deeper water. The GulfCet Program has demonstrated that any future monitoring programs would need to be long-term, with relatively intensive sampling effort in order to detect significant changes in the abundance and distribution of most cetaceans.

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Survey Dates and Types of Data Collected

Survey	Dates	Marine Mammal Surveys		Hydrographic Surveys					
		Visual	Acoustic	CTD	XBT	Chlorophyll	Salinity	Nutrients	Remotely sensed SST
Spring 1992									
R/V <i>Longhorn</i>	Cruise 1	15 Apr-1 May 1992	✓	✓	✓	✓	✓	✓	✓
NOAA Ship <i>Oregon II</i>	Cruise 199								
	Leg 1	17 Apr-4 May 1992	✓		✓	✓	✓	✓	✓
	Leg 2	6-25 May 1992	✓		✓	✓	✓	✓	✓
	Leg 3	26 May-8 Jun 1992	✓		✓	✓	✓	✓	
Summer 1992									
R/V <i>Pelican</i>	Cruise 2	10-24 Aug 1992	✓	✓	✓	✓	✓	✓	✓
Aerial 1		10 Aug-19 Sep 1992	✓						✓
Fall 1992									
Aerial 2		3 Nov-16 Dec 1992	✓						✓
R/V <i>Pelican</i>	Cruise 3	8-22 Nov 1992	✓	✓	✓	✓	✓	✓	✓
Winter 1993									
NOAA Ship <i>Oregon II</i>	Cruise 203								
	Leg 1	5-17 Jan 1993	✓		✓	✓	✓	✓	✓
	Leg 2	18-30 Jan 1993	✓		✓	✓	✓	✓	✓
	Leg 3	1-14 Feb 1993	✓		✓	✓	✓	✓	✓
Aerial 3		1 Feb-22 Mar 1993	✓						✓
R/V <i>Pelican</i>	Cruise 4	12-27 Feb 1993	✓	✓	✓	✓	✓	✓	✓
Spring 1993									
Aerial 4		25 Apr-1 Jun 1993	✓						✓
NOAA Ship <i>Oregon II</i>	Cruise 204								
	Leg 1	3-17 May 1993	✓		✓	✓	✓	✓	✓
	Leg 2	18 May-2 Jun 1993	✓		✓	✓	✓	✓	✓
	Leg 3	4-15 Jun 1993	✓		✓	✓	✓	✓	✓
R/V <i>Pelican</i>	Cruise 5	23 May-5 Jun 1993	✓	✓	✓	✓	✓	✓	✓

Survey Dates and Types of Data Collected

Survey	Dates	Marine Mammal Surveys		Hydrographic Surveys					
		Visual	Acoustic	CTD	XBT	Chlorophyll	Salinity	Nutrients	Remotely sensed SST
Summer 1993									
Aerial 5	1-21 Aug 1993	✓							✓
R/V <i>Pelican</i>	Cruise 6 28 Aug-5 Sep 1993	✓	✓	✓	✓	✓	✓	✓	✓
Fall 1993									
Aerial 6	31 Oct-16 Dec 1993	✓							✓
R/V <i>Pelican</i>	Cruise 7 3-14 Dec 1993	✓	✓	✓	✓	✓	✓		✓
Winter 1994									
Aerial 7	31 Jan-15 Mar 1994	✓							✓
Spring 1994									
NOAA Ship <i>Oregon II</i>	Cruise 209								
	Leg 1 15-24 Apr 1994	✓		✓	✓		✓		✓
	Leg 2 27 Apr-18 May 1994	✓		✓	✓		✓		✓
	Leg 3 20-29 May 1994			✓	✓		✓		✓
	Leg 4 30 May-10 Jun 1994	✓		✓	✓		✓		✓
Aerial 8	2 May-2 Jun 1994	✓							✓
Summer 1994									
R/V <i>Pelican</i>	Cruise 8 20-28 Aug 1993	✓	✓		✓				

CETACEANS OF THE GULF OF MEXICO

Balaenidae

Northern right whale *Eubalaena glacialis*

Balaenopteridae

Blue whale *Balaenoptera musculus*
Fin whale *Balaenoptera physalus*
Sei whale *Balaenoptera borealis*
Bryde's whale *Balaenoptera edeni*
Minke whale *Balaenoptera acutorostrata*
Humpback whale *Megaptera novaeangliae*

Physeteridae

Sperm whale *Physeter macrocephalus*
Pygmy sperm whale *Kogia breviceps*
Dwarf sperm whale *Kogia simus*

Ziphiidae

Cuvier's beaked whale *Ziphius cavirostris*
Blainville's beaked whale *Mesoplodon densirostris*
Sowerby's beaked whale *Mesoplodon bidens*
Gervais' beaked whale *Mesoplodon europaeus*

Delphinidae

Melon-headed whale *Peponocephala electra*
Pygmy killer whale *Feresa attenuata*
False killer whale *Pseudorca crassidens*
Killer whale *Orcinus orca*
Short-finned pilot whale *Globicephala macrorhynchus*
Rough-toothed dolphin *Steno bredanensis*
Fraser's dolphin *Lagenodelphis hosei*
Bottlenose dolphin *Tursiops truncatus*
Risso's dolphin *Grampus griseus*
Atlantic spotted dolphin *Stenella frontalis*
Pantropical spotted dolphin *Stenella attenuata*
Striped dolphin *Stenella coeruleoalba*
Spinner dolphin *Stenella longirostris*
Clymene dolphin *Stenella clymene*

LIST OF BIRD SPECIES SIGHTED DURING THE GULFCET PROGRAM

American Kestrel	<i>Falco sparverius</i>
Audubon's Shearwater	<i>Puffinus lherminieri</i>
Band-rumped Storm-petrel	<i>Oceanodroma castro</i>
Barn Swallow	<i>Hirundo rustica</i>
Black Tern	<i>Chlidonias niger</i>
Blue-winged Teal Duck	<i>Anas discors</i>
Bonaparte's Gull	<i>Larus philadelphia</i>
Boobies or gannets	<i>Sulid</i> sp.
Bridled Tern	<i>Sterna anaethetus</i>
Brown Noddy	<i>Anous stolidus</i>
Burrowing Owl	<i>Athene cunicularia</i>
Cattle Egret	<i>Bubulcus ibis</i>
Chuck-will's-widow	<i>Caprimulgus carolinensis</i>
Common Tern	<i>Sterna hirundo</i>
Cory's Shearwater	<i>Calonectris diomedea</i>
Great Blue Heron	<i>Ardea herodias</i>
Great Egret	<i>Casmerodius albus</i>
Herring Gull	<i>Larus argentatus</i>
Jaeger sp.	<i>Stercorarius</i> sp.
Laughing Gull	<i>Larus atricilla</i>
Least Tern	<i>Sterna antillarum</i>
Little Blue Heron	<i>Egretta caerulea</i>
Louisiana Waterthrush	<i>Seiurus motacilla</i>
Magnificent Frigatebird	<i>Fregatta magnificens</i>
Masked Booby	<i>Sula dactylatra</i>
Northern Gannet	<i>Sula bassanus</i>
Northern Mockingbird	<i>Mimus polyglottos</i>
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>
Orchard Oriole	<i>Icterus spurius</i>
Oriole sp.	<i>Icterus</i> sp.
Petrel sp.	<i>Pterodroma</i> sp.
Pomarine Jaeger	<i>Stercorarius pomarinus</i>
Purple Martin	<i>Progne subis</i>
Ring-billed Gull	<i>Larus delawarensis</i>
Royal Tern	<i>Sterna maxima</i>
Sandwich Tern	<i>Sterna sandvicensis</i>
Scarlet Tanager	<i>Piranga olivacea</i>
Snowy Egret	<i>Egretta thula</i>
Sooty Tern	<i>Sterna fuscata</i>
Tricolored Heron	<i>Egretta tricolor</i>
Unidentified frigatebird	<i>Fregatta</i> sp.
Unidentified small shearwater	<i>Puffinus</i> sp.
White-backed and large dark-backed terns	<i>Sterna</i> sp.
White-tailed Tropicbird	<i>Phaethon lepturus</i>
Wilson's Storm-petrel	<i>Oceanites oceanicus</i>
Wilson's Warbler	<i>Wilsonia pusilla</i>
Yellow Warbler	<i>Dendroica petechia</i>
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>
Yellow-crowned Night Heron	<i>Nycticorax violaceus</i>

SEA TURTLES OF THE GULF OF MEXICO

Green
Hawksbill
Kemp's ridley
Leatherback
Loggerhead

Chelonia mydas
Eretmocheleys imbricata
Lepidochelys kemp
Dermochelys coriacea
Caretta caretta

LIST OF ABBREVIATIONS AND ACRONYMS

The following acronyms and abbreviations are used throughout this report:

AAIW	Antarctic Intermediate Water
AGIS	Advanced Geographical Information System
AVHRR	Advanced Very High Resolution Radiometer
CETAP	Cetacean and Turtle Assessment Program
CI	Confidence Interval
CID	Conductivity, Temperature, and Depth Profiler
CV	Coefficient of Variation
CZCS	Coastal Zone Color Scanner
DB	Decibars
DBDBS	Digital Bathymetric Database-5 Minute Resolution
dB rel μ P	Decibels Relative to 1 micro Pascal
DDS	Delta Data Systems, Inc.
DMA	Defense Mapping Agency
Dyn Ht	Dynamic Height
ESA	Endangered Species Act
ESW	Effective Strip Width
ETP	Eastern Tropical Pacific
GCW	Gulf Common Water
GIS	Geographic Information System
GPS	Global Positioning System
GMMI	Gulf of Mexico Master Image
GulfCet	MMS North-central and Western Gulf of Mexico Cetacean Study (this study)
HPLC	High Pressure Liquid Chromatography
HMSC	Hatfield Marine Science Center, OSU
IMLS	Institute of Marine Life Sciences, TAMUG
IO	Independent Observer
IPS	Inches Per Second
K-S	Kolmogorov-Smirnov Two-Sample Statistical Test
LATEX-A	Louisiana and Texas Shelf Circulation and Transport Process Study
LATEX-B	Louisiana and Texas Mississippi River Plume Study
LATEX-C	Louisiana and Texas Eddy Circulation Study
LUMCON	Louisiana Universities Marine Consortium
MIDAS	Multiple Interface Data Acquisition System
MMPA	Marine Mammal Protection Act
MMRP	Marine Mammal Research Program, TAMUG
MMS	Minerals Management Service
NADW	North Atlantic Deep Water
NAVOCEANO	U.S. Naval Oceanographic Office
NESDIS	National Environmental Satellite, Data, and Information Service
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NODC	National Oceanographic Data Center
NOS	National Ocean Survey

LIST OF ABBREVIATIONS AND ACRONYMS (continued)

OCS	Outer Continental Shelf
ONR	Office of Naval Research
OSU	Oregon State University
PC	Personal Computer
PSS 78	The Practical Salinity Scale 1978
PSD	Perpendicular Sighting Distance
PSU	Practical Salinity Units
RTS	Real Time Spectrograms
PIT	Platform Transmitter Terminals
SAS	Statistical Analysis System
SBE	Sea-Bird Electronics, Inc.
SD	Standard Deviation
SE	Standard Error
SEAMAP	Southeast Area Monitoring and Assessment Program
SEFSC	Southeast Fisheries Science Center, NMFS
SGI	Silicon Graphics, Inc.
SIO	Scripps Institution of Oceanography
SLDR	Satellite-linked Depth Recorder
SPL	Sound Pressure Level
SRB	Scientific Review Board
SSC	Stennis Space Center
SST	Sea Surface Temperature
STI	Sea Tech, Inc.
SUW	Subtropical Underwater
SVA	Specific Volume Anomaly
TAMU	Texas A&M University (College Station)
TAMUG	Texas A&M University at Galveston
TAMUS	Texas A&M University System
TIO	Texas Institute of Oceanography
TL	Transmission Loss
UNID	Unidentified (i.e., species unknown)
T-S	Temperature-salinity Relationship
USGS	United States Geological Survey
VIM	Vibration Isolating Mechanisms
WMO	World Meteorological Organization
XBT	Expendable Bathythermograph

ACKNOWLEDGMENTS

Many persons contributed to this study, including the crews and graduate students who worked on the research vessels and aircraft, laboratory technicians, and the data management staff. The contributors to this report would like to recognize the efforts of T. Adams, M. Armstrong, A. Baldrige, N.B. Barros, M.F. Baumgartner, L. Bellaponni, S. Benson, S. Bräger, E. Brandon, P. Brown, I. Burke, T. Byrne, D.K. and M.C. Caldwell, R. Carroll, G. Childress, R. Clark, N. Clauss, V.G. Cockcroft, S. Collier, J. Cotton, P. Crotwell, L. Delos Santos, K. Dudzinski, T. Engelhardt, D. Fertl, A. Forest, T. Frohoff, C. Graham, A. Grundt, M.J. Hafner, E. Haubold, H.J. Herring, L. Higgins, W. Hoggard, M. Howley, D. Johnson, S. Kanatous, A. Landry, Jr., S. Leatherwood, D. Ljungblad, B. Mase, M.L. Mate, L. May, M.B. McDuff, J.G. Mead, L. Montaña-Luna, P. Mumford, S. Nieukirk, D.K. Odell, S. O'Sullivan, W.F. Perrin, W.L. Perryman, J. Peterson, R. Pitman, K. Rademacher, L. Respass, F. Risinger, C. Roden, C. Rogers, D.J. Schmidly, L. Sharp, L.K.M. Shoda, K. Stafford, W.E. Stevens III, H. Svehlak, R.J. Tarpley, T. Tenbrink, Wang Ding, L. West, L. Wilkins, B. Wilson, and G.A.J. Worthy. Special thanks to the officers and crew of NOAA Ship *Oregon II* and the NOAA Aircraft Operations Center and pilots B. Taggart, S. Nokutis, T. O'Mara, S. Pape, M. Pickett, M. White. We thank Aspen Helicopters, Inc. and their pilot J. Drust. Special thanks also go to LUMCON's S. Rabalais, R/V *Pelican's* captain, C. Riffe and his crew, and the crew of University of Texas' R/V *Longhorn*. The direction and advice of R. Avent (Contracting Officer's Technical Representative) was of great service throughout this project. Thanks also go to the Scientific Review Board (SRB) members for their thoughtful review and comments on the goals and results of this project. The GulfCet Data Management Office wishes to express its appreciation to all those who served as reviewers of this document. D. Brandon served as data analyst and technical illustrator.

We gratefully acknowledge the Texas Institute of Oceanography and the National Marine Fisheries Service for cost-sharing the use of all research vessels used for the surveys and sperm whale tagging cruises on this project, and the Institute of Marine Life Sciences (TAMUG) for cost-sharing one set of "Big Eye" binoculars and various other research items.

This study was funded by the U.S Department of the Interior, Minerals Management Service, under contract C 14-35-0001-30619, and Interagency Agreement 16197 with the National Marine Fisheries Service.

I. INTRODUCTION

Appendices A, B, and C are part of the third volume of the GulfCet Final Report. The report is a synthesis of the work completed for the Minerals Management Service project (termed 'GulfCet'), "The Distribution and Abundance of Cetaceans in the North-central and Western Gulf of Mexico," contract number 14-35-0001-30619. The appendices contain the actual data collected during the various shipboard and aerial surveys, as well as accessory information.

Appendix A contains the cetacean survey data collected during eight aerial surveys, eleven shipboard visual surveys (both TIO and NMFS-SEFSC), and seven shipboard acoustic surveys. Additionally, sighting summaries for TIO Cruise 8 (a forcal sperm whale cruise) and opportunistic bird and sea turtle sighting data are included in this volume. Tables and figures compiled to ascertain the environmental profiles for the cetacean species observed are included in Appendix A as well.

Appendix B includes the processed NMFS-SEFSC hydrographic data collected during their four shipboard surveys. Each cruise's data are listed separately with the accompanying data arranged as follows: cruise personnel, stations occupied during each leg of a cruise, XBT and CTD data listings, and plots of the depths of the 8 °C, 15 °C, and 20 °C isotherms. Information pertinent to the Geographical Information System (GIS) is followed by 118 of the highest resolution satellite images obtained by SEFSC-Stennis Space Center throughout the duration of field work on the GulfCet Program.

Appendix C consists of TIO's processed hydrographic data. Part 1 of Appendix C contains data from TIO Cruises 1-4; Part 2, Cruises 5-8. These data were collected on seven seasonal cruises. Again, each cruise's data are listed separately. Cruise 1, the first spring survey, does not include CTD data because there was an equipment failure during this cruise. The general ordering of the data by cruise is as follows: cruise personnel, XBT and CTD data, analyzed temperature data plots, salinity data and accompanying salinity plots, chlorophyll data and concentration plots, mixed layer depth plots, fresh water fraction plots, dynamic height plots, and finally wind speed and direction plots. A more detailed listing of the exact information pertaining to each cruise may be found at the beginning of each cruise section. Technical reports have been published by Texas A&M at Galveston for each of TIO's GulfCet hydrographic surveys. Precise details regarding collection, processing, etc. may be found in these volumes (Fargion and Davis 1993a, 1993b, 1993c, 1993d, 1994a, 1994b, and 1994c).

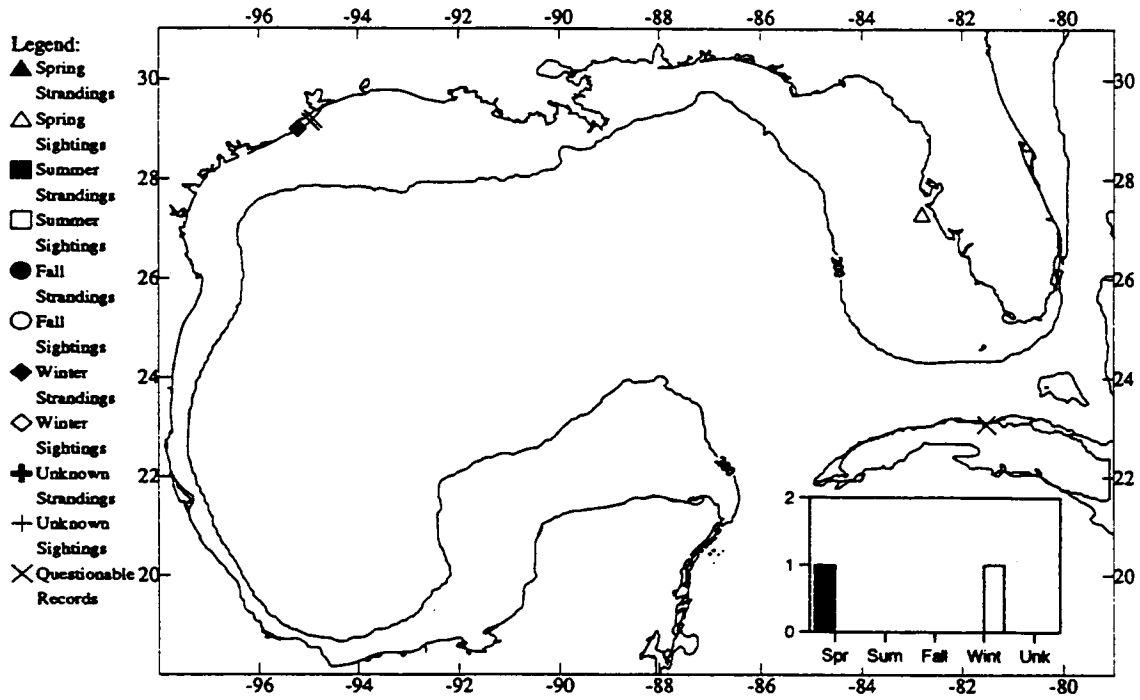
1.1 Literature Cited

- Fargion, G.S., and R.W. Davis. 1993a. GulfCet Cruise 01 hydrographic data. Tech. Rept. 93-01-T. Dept. of Marine Biology, Texas A&M University, Galveston. 76 pp.
- Fargion, G.S., and R.W. Davis. 1993b. GulfCet Cruise 02 hydrographic data. Tech. Rept. 93-02-T. Dept. of Marine Biology, Texas A&M University, Galveston. 127 pp.

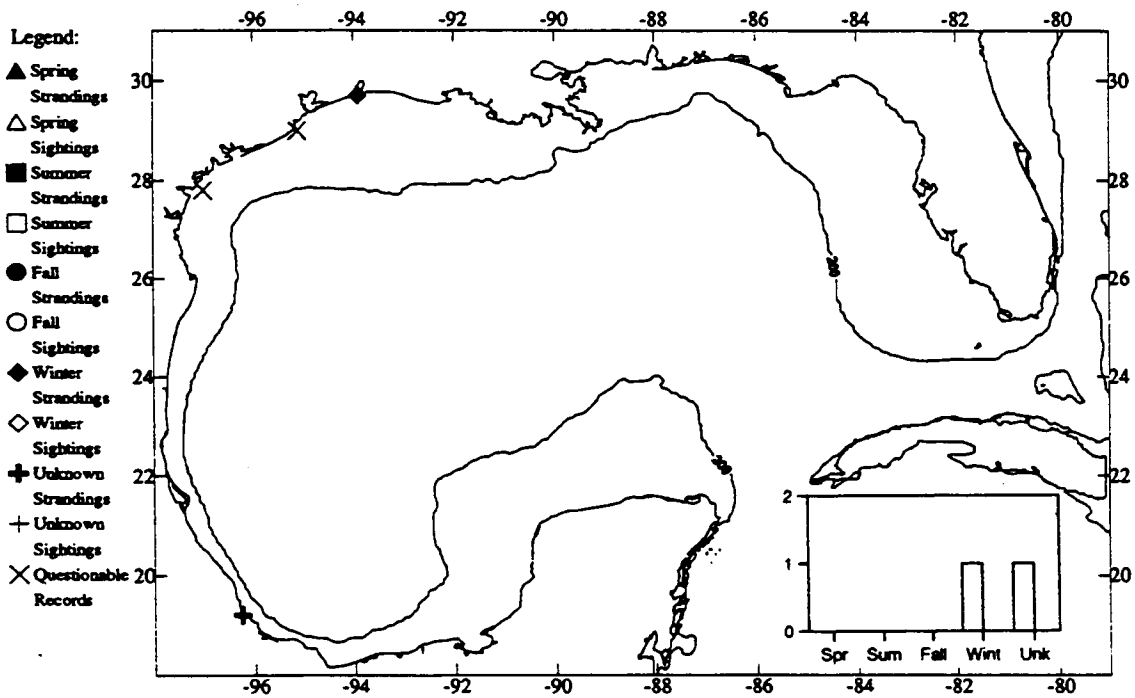
- Fargion, G.S., and R.W. Davis. 1993b. GulfCet Cruise 02 hydrographic data. Tech. Rept. 93-02-T. Dept. of Marine Biology, Texas A&M University, Galveston. 127 pp.
- Fargion, G.S., and R.W. Davis. 1993c. GulfCet Cruise 03 hydrographic data. Tech. Rept. 93-03-T. Dept. of Marine Biology, Texas A&M University, Galveston. 141 pp.
- Fargion, G.S., and R.W. Davis. 1993d. GulfCet Cruise 04 hydrographic data. Tech. Rept. 93-04-T. Dept. of Marine Biology, Texas A&M University, Galveston. 151 pp.
- Fargion, G.S., and R.W. Davis. 1994a. GulfCet Cruise 05 hydrographic data. Tech. Rept. 94-01-T. Dept. of Marine Biology, Texas A&M University, Galveston. 144 pp.
- Fargion, G.S., and R.W. Davis. 1994b. GulfCet Cruise 06 hydrographic data. Tech. Rept. 94-02-T. Dept. of Marine Biology, Texas A&M University, Galveston. 144 pp.
- Fargion, G.S., and R.W. Davis. 1994c. GulfCet Cruise 07 hydrographic data. Tech. Rept. 94-03-T. Dept. of Marine Biology, Texas A&M University, Galveston. 124 pp.

II. CETACEAN SURVEYS

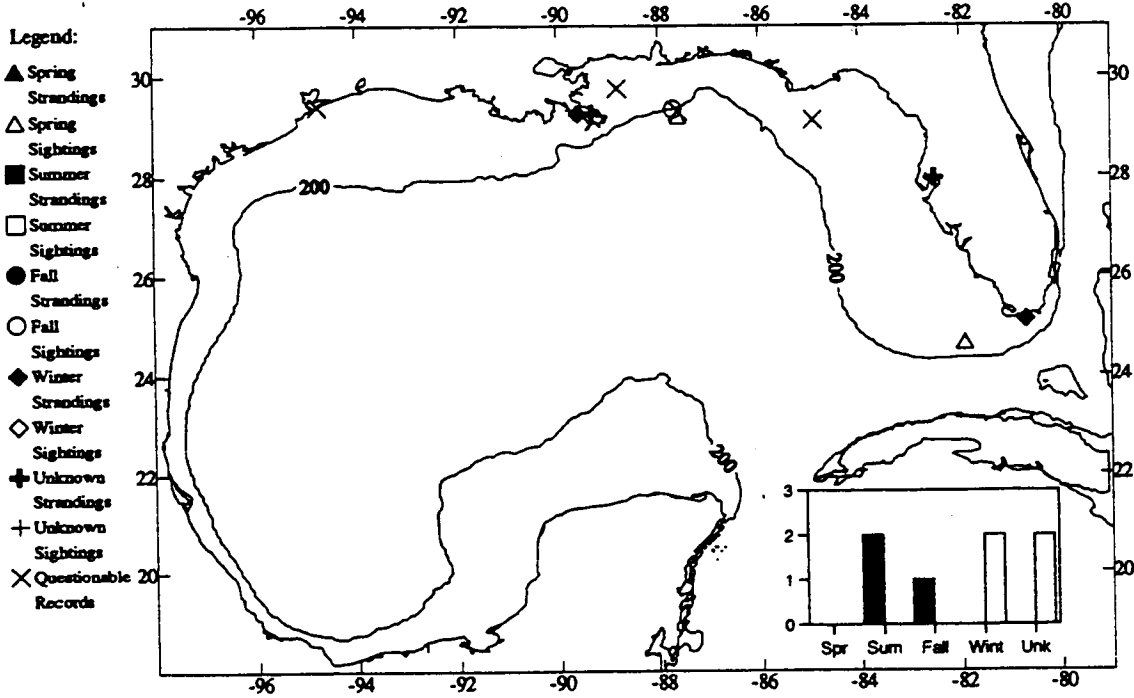
2.1 Distribution Maps for Historical Records of Cetaceans in the Gulf of Mexico, Not Included in the Technical Report



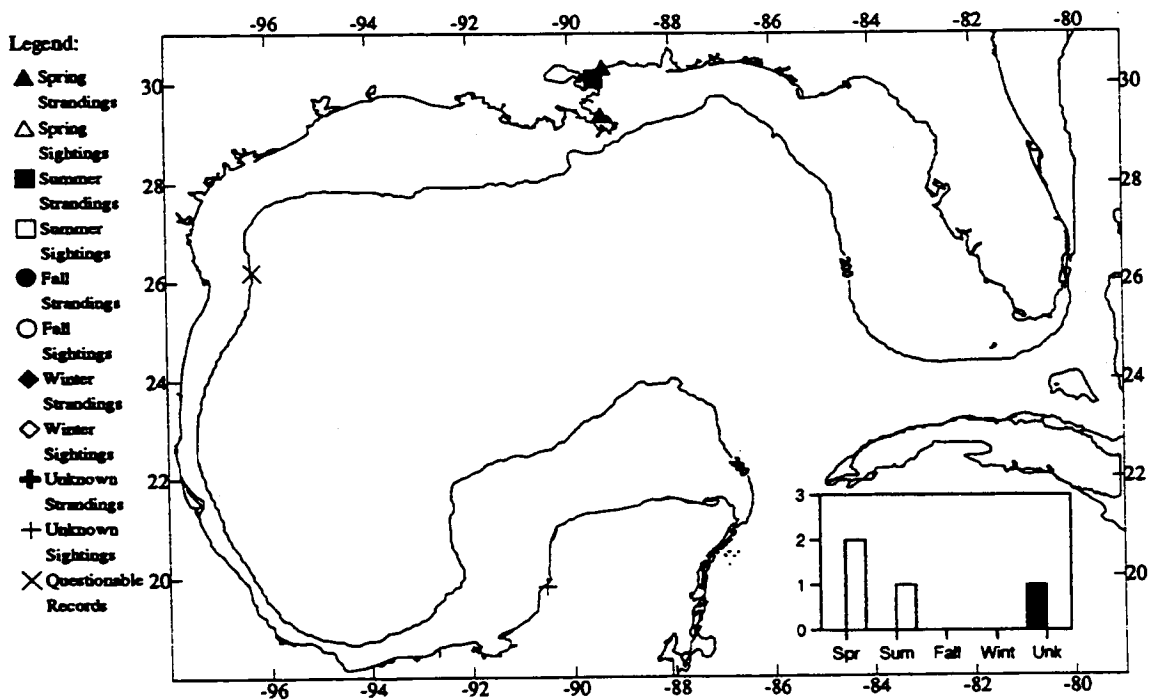
Historical records of northern right whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



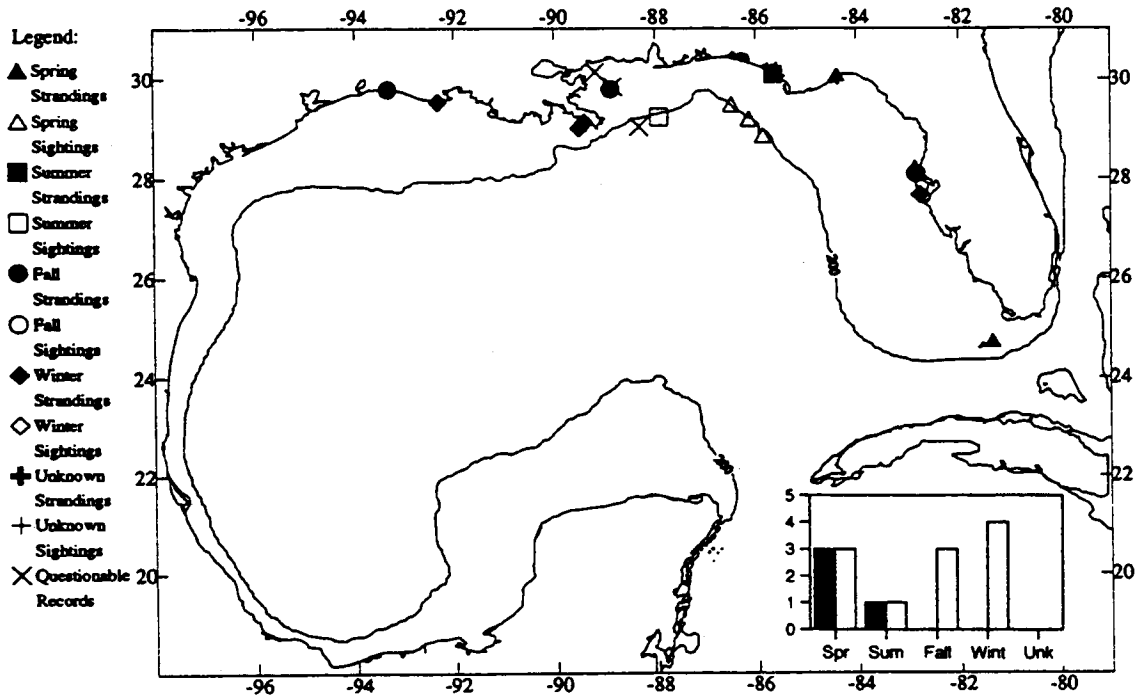
Historical records of blue whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



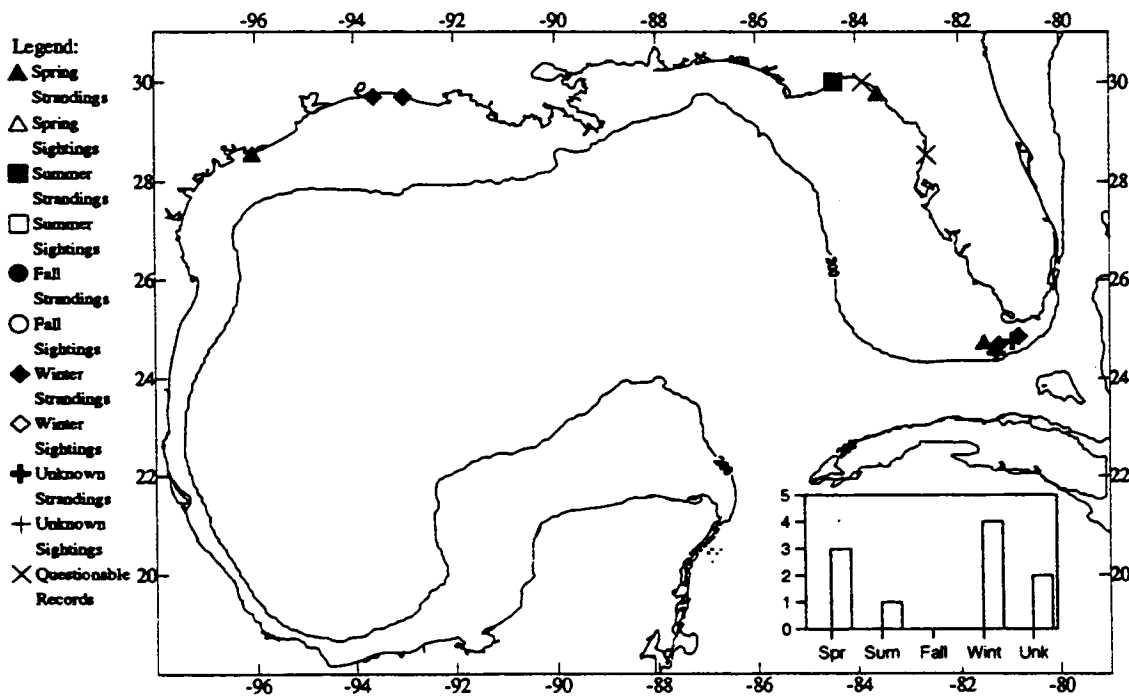
Historical records of fin whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



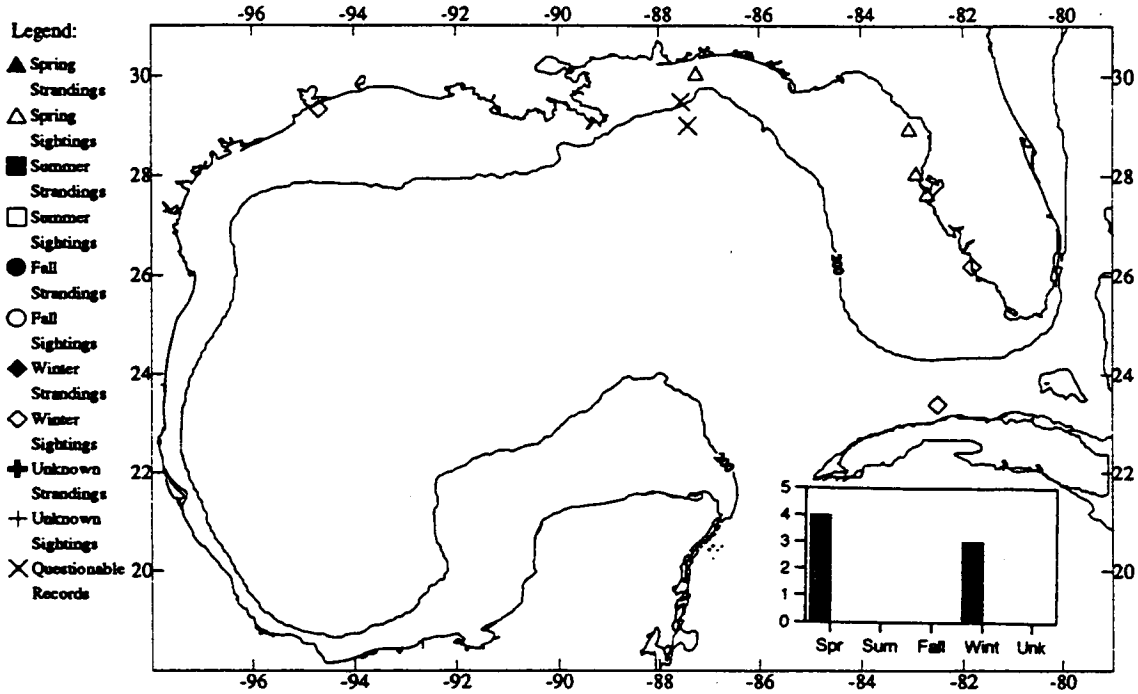
Historical records of sei whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



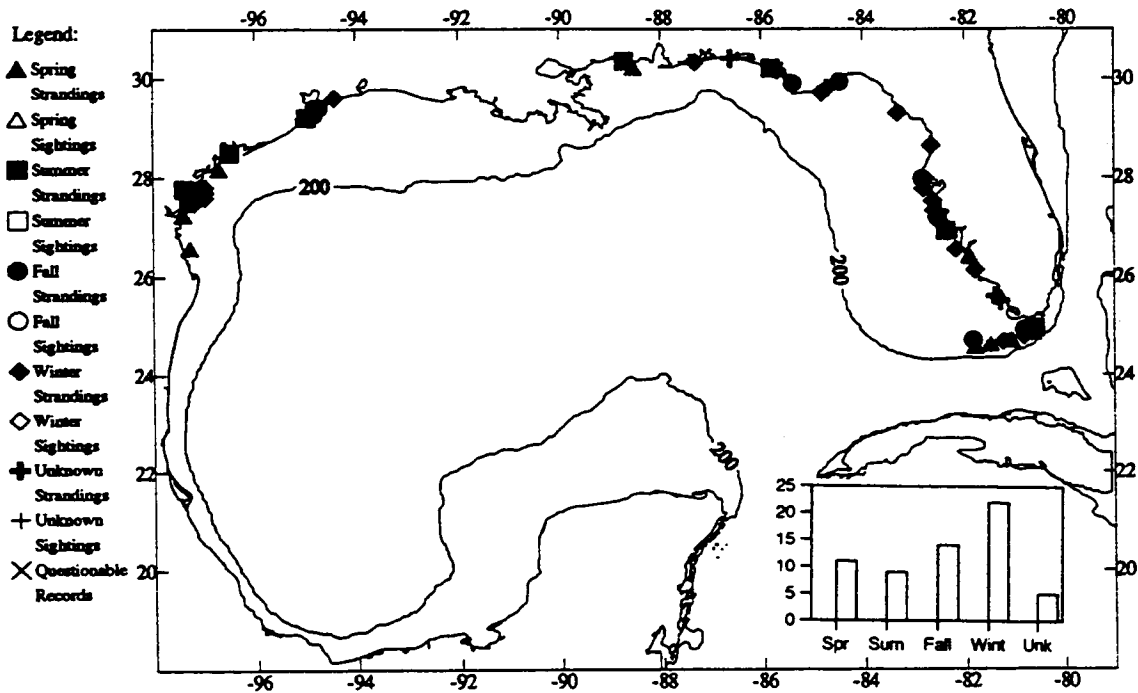
Historical records of Bryde's whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



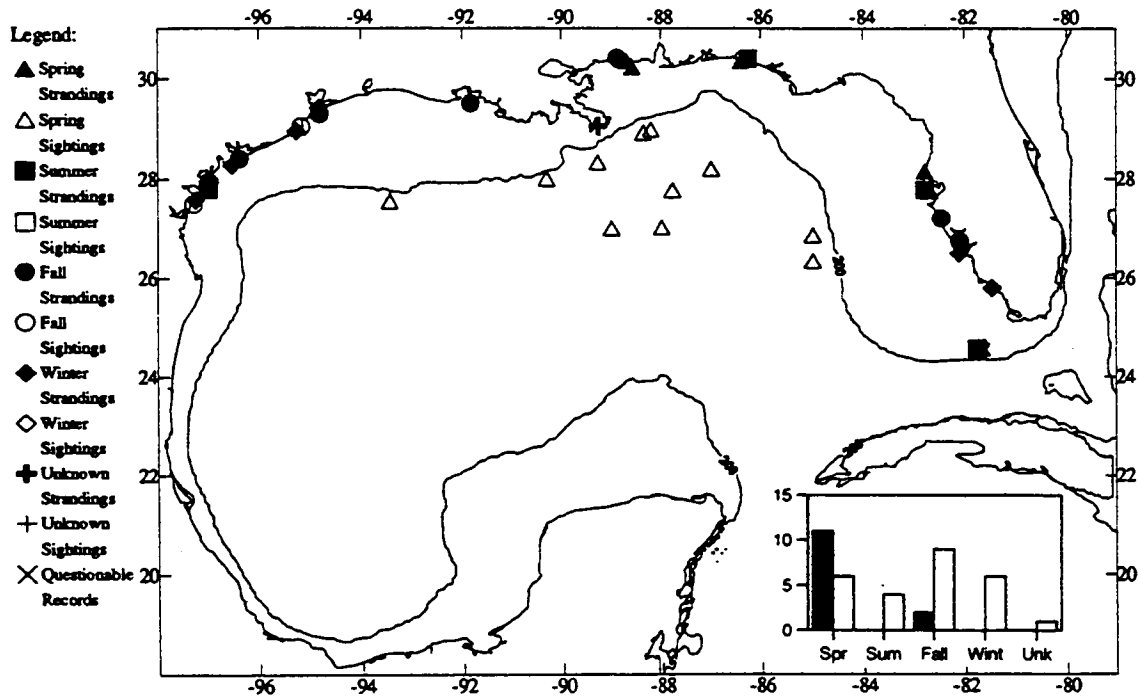
Historical records of minke whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



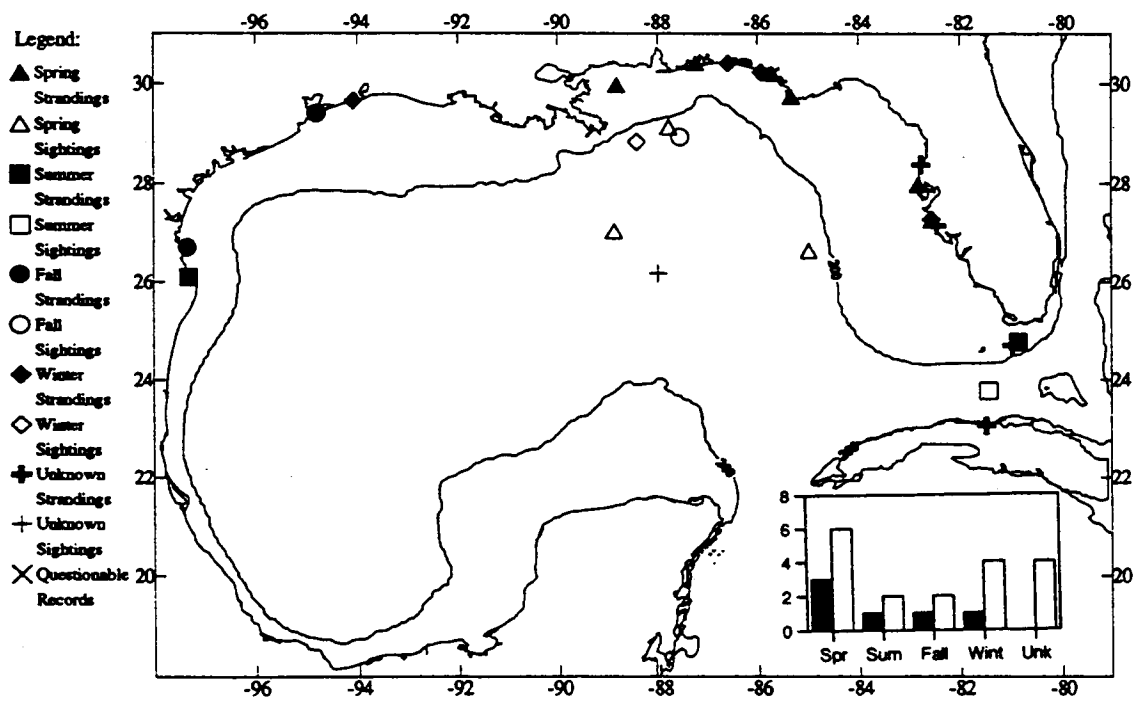
Historical records of humpback whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



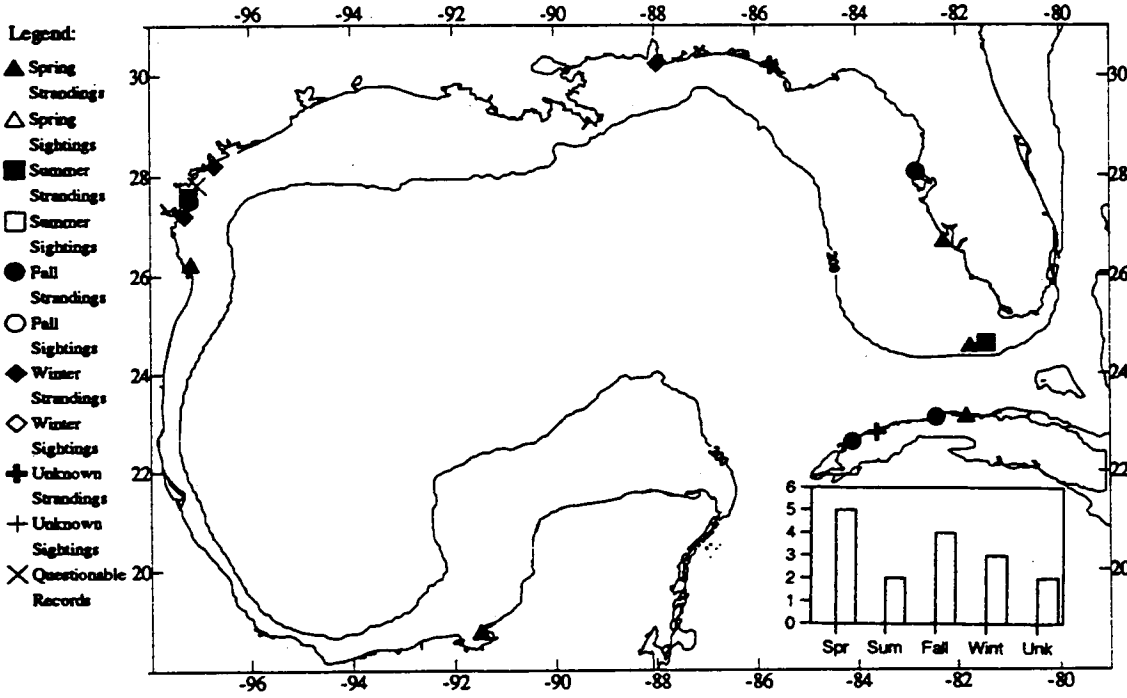
Historical records of pygmy sperm whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



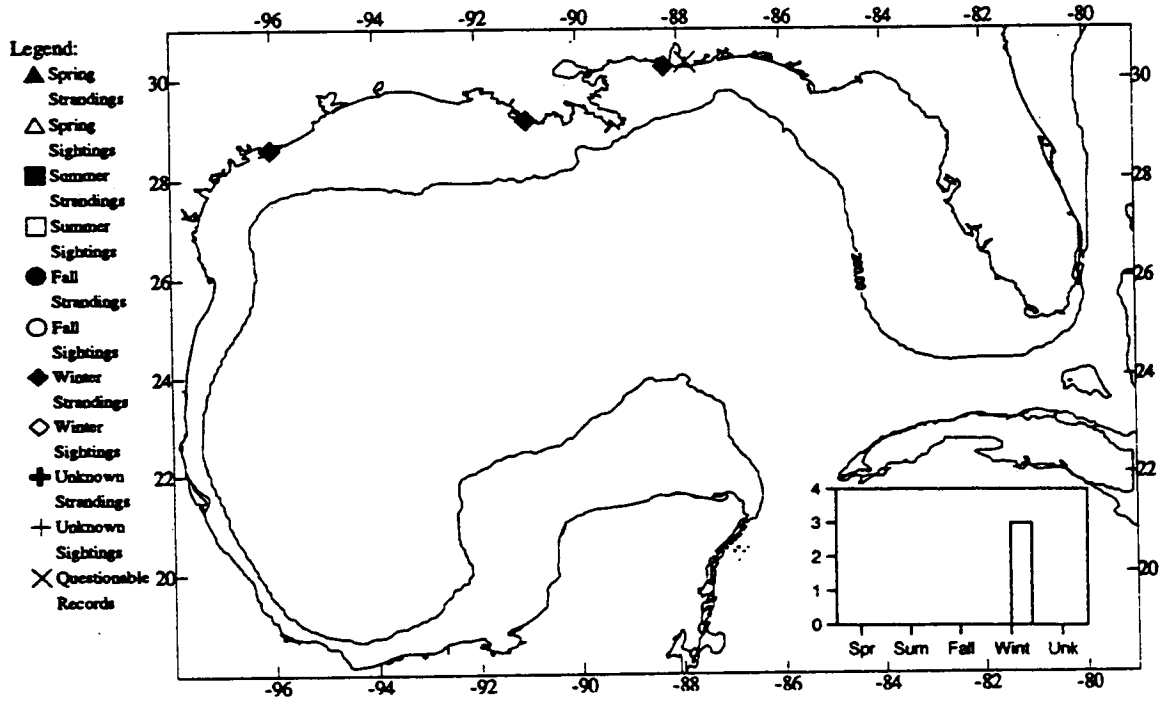
Historical records of dwarf sperm whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



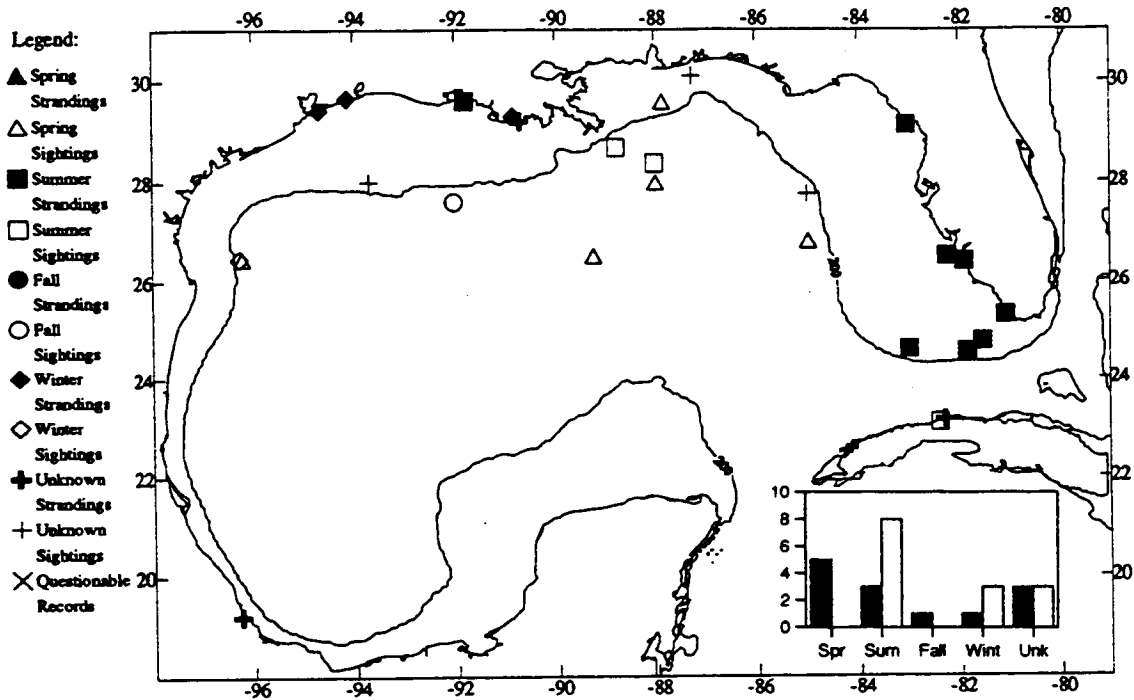
Historical records of Cuvier's beaked whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



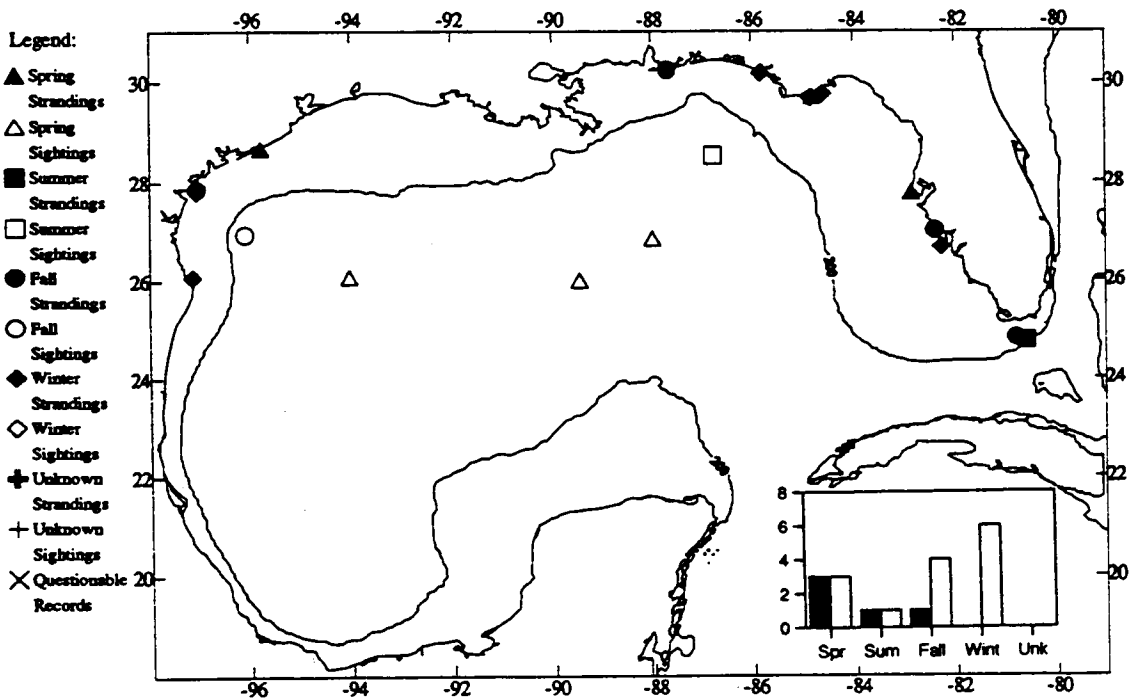
Historical records of Gervais' beaked whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



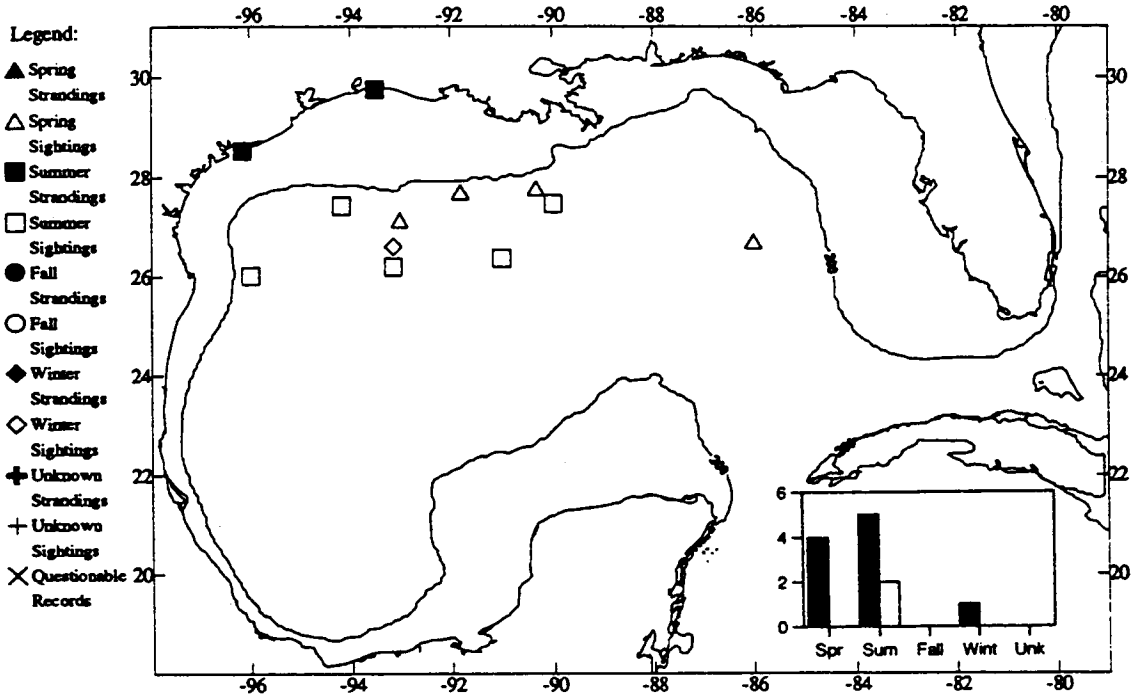
Historical records of Blainville's beaked whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



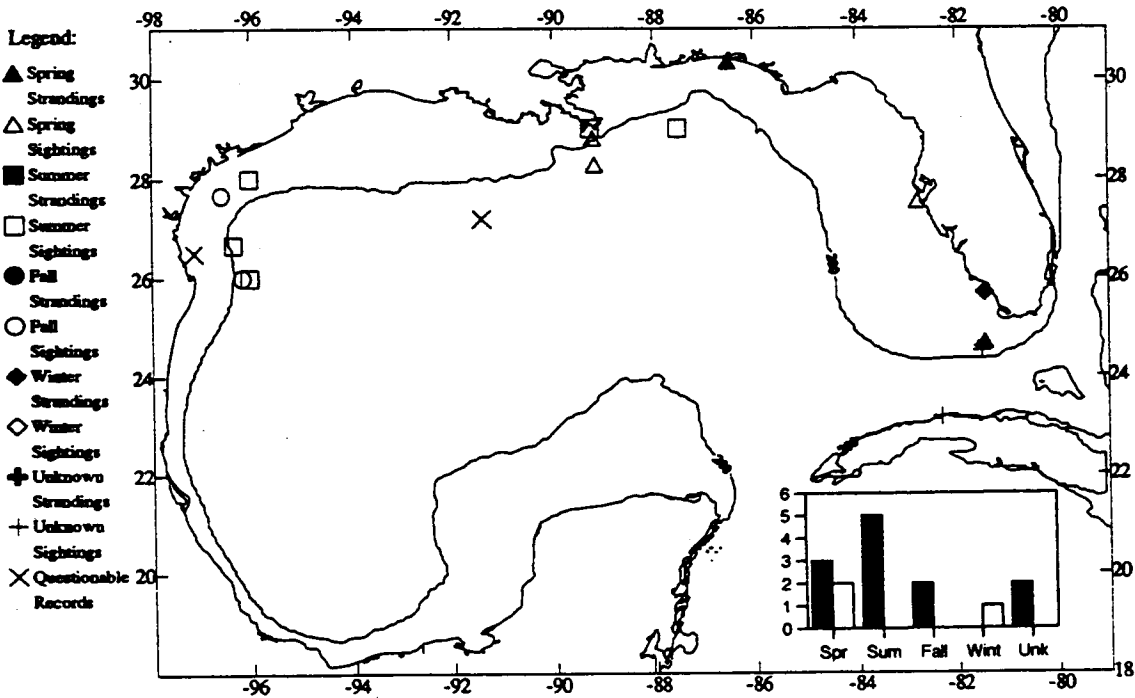
Historical records of false killer whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



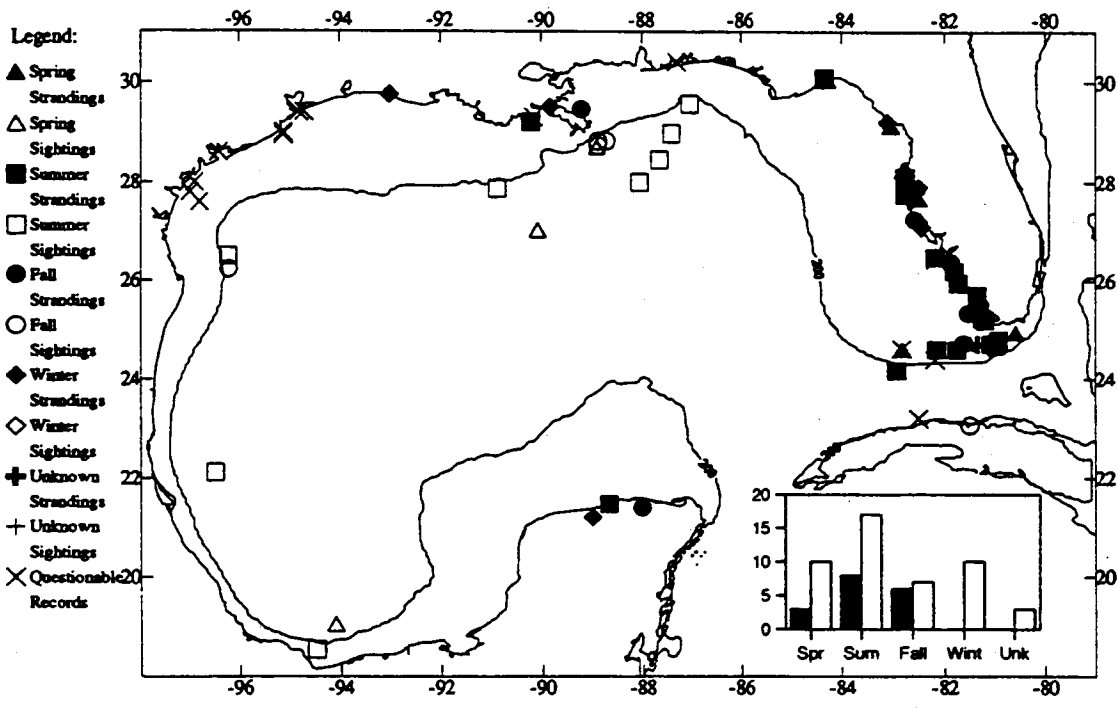
Historical records of pygmy killer whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



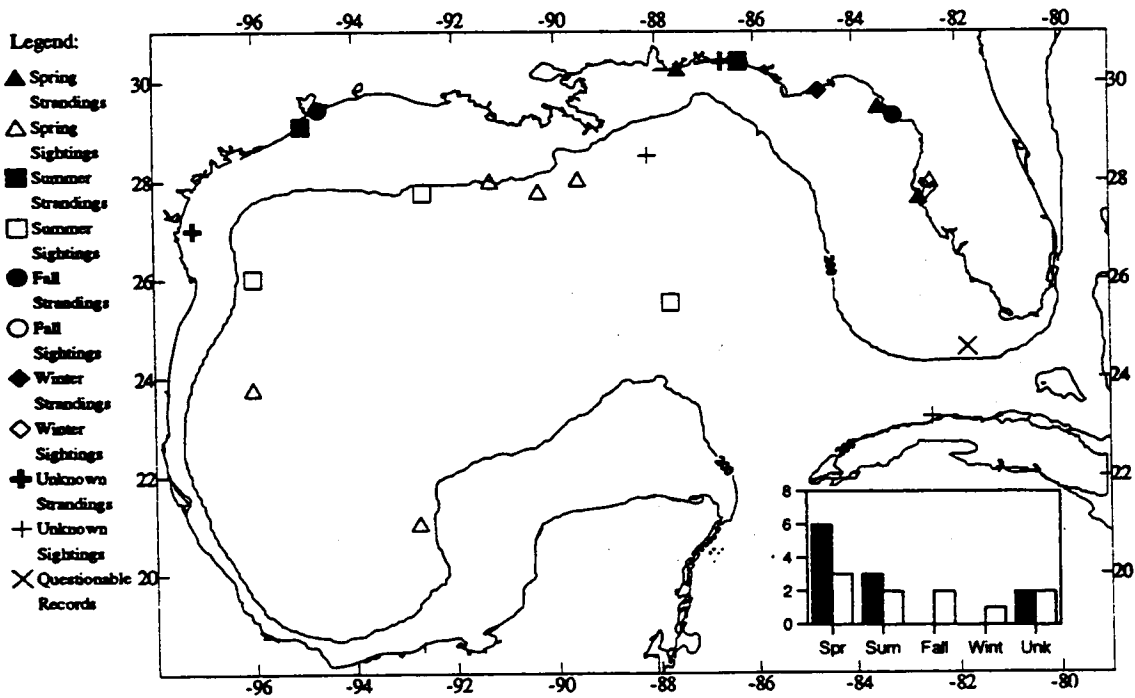
Historical records of melon-headed whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



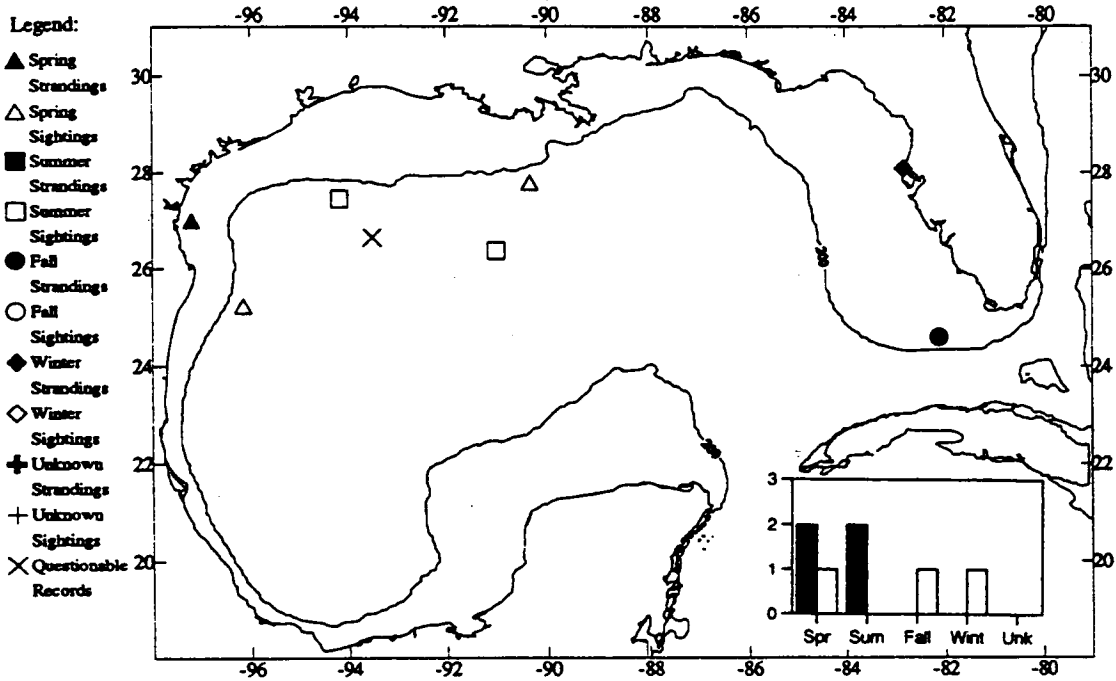
Historical records of killer whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



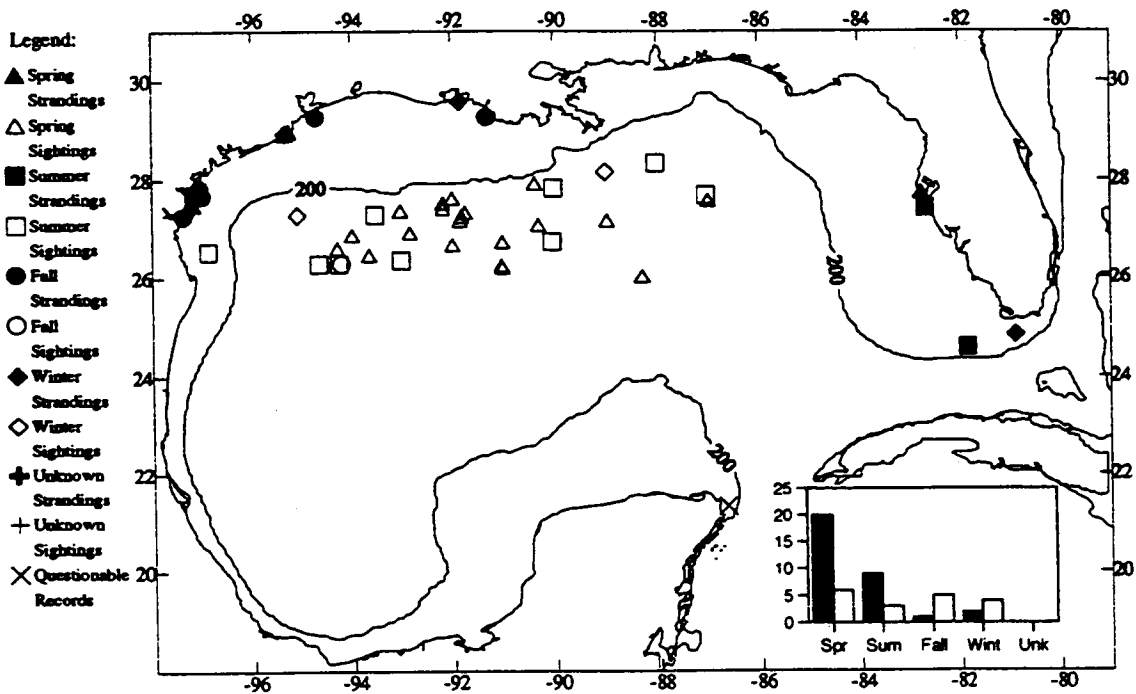
Historical records of short-finned pilot whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



Historical records of rough-toothed dolphins in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



Historical records of Fraser's dolphins whales in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.



Historical records of spinner dolphins in the Gulf of Mexico. Seasonality is represented by the bar graph in the lower right hand corner, where sightings are indicated by shaded bars and strandings are unshaded bars.

2.2 Equation Used to Determine the Distance of Whales from the Survey Vessel Based on the Reticle Reading from the Binoculars

After Jay Barlow (Southwest Fisheries Science Center, NMFS, La Jolla, CA) with revision by Larry Hansen (Southeast Fisheries Science Center, NMFS, Miami, FL).

$$R = h \cdot \tan \left[\arctan \left(\frac{Y}{\sqrt{h}} \right) - B \cdot r \cdot \left(\frac{\pi}{180} \right) \right]$$

where:

R = radial distance in nautical miles,

h = height of binoculars in nautical miles,

$Y = 75.069755$ (modeled by NMFS [Larry Hansen, personal communication]),

$B = 0.06233$, a constant, and

r = reticle reading.

2.3 Aerial Surveys

Aerial Survey Personnel

Aerial Survey 1

Wayne Hoggard
Jon Peterson
Carolyn Rogers
Keith Mullin
Gina Childress
Carol Roden
Kevin Rademacher

Aerial Survey 2

Wayne Hoggard
Carolyn Rogers
Jon Peterson
Gina Childress
Kevin Rademacher
Lesley Higgins
Carol Roden
Keith Mullin

Aerial Survey 3

Wayne Hoggard
Carolyn Rogers
Jon Peterson
Gina Childress
Kevin Rademacher
Lesley Higgins
Keith Mullin
Carol Roden

Behavioral observation:

Bernd Würsig
Kathleen Dudzinski
Dagmar Fertl

Aerial Survey 4

Wayne Hoggard
Carolyn Rogers
Jon Peterson
Gina Childress
Kevin Rademacher
Lesley Higgins
Carol Roden
Sean O'Sullivan
Keith Mullin

Aerial Survey 5

Wayne Hoggard
Carol Roden
Kevin Rademacher
Carolyn Rogers
Lesley Higgins
Jon Peterson
Sean O'Sullivan
Keith Mullin

Aerial Survey 6

Carolyn Rogers
Jon Peterson
Kevin Rademacher
Lesley Higgins
Carol Roden
Sean O'Sullivan
Wayne Hoggard

Aerial Survey 7

Carol Roden
Lesley Higgins
Sean O'Sullivan
Carolyn Rogers
Jon Peterson
Keith Mullin
Wayne Hoggard

Aerial Survey 8

Wayne Hoggard
Kevin Rademacher
Carolyn Rogers
Lisa Mills
Sean O'Sullivan
Keith Mullin

Aerial Survey Data

Notes about the following table:

Each species in a school composed of multiple species is entered on a separate line. The date, time, latitude, longitude, and effort status will be identical for each species in the group.

A "/" separating two species denotes that the group consisted of one species or the other. The observers could not make a definite identification.

"Group size" is the mean best-estimate of all observers.

Aerial Survey Data

Date	Time	Species	Latitude (north)	Longitude (west)	Effort Status	Group size
Survey 1: 10 August-19 September 1992 (Summer)						
12 Aug 92	0900	UNID dolphin	26°07.3'	95°56.8'	off	4
12 Aug 92	0924	<i>Tursiops truncatus</i>	26°07.9'	96°23.3'	on	60
12 Aug 92	0940	<i>Grampus griseus</i>	26°13.5'	96°15.7'	on	4
12 Aug 92	0940	<i>Tursiops truncatus</i>	26°13.5'	96°15.7'	on	22
12 Aug 92	1010	<i>Kogia sp.</i>	26°19.4'	96°07.3'	on	1
12 Aug 92	1032	<i>Tursiops truncatus</i>	26°26.5'	96°13.7'	on	17
12 Aug 92	1056	UNID dolphin	26°32.7'	96°16.7'	on	5
12 Aug 92	1118	<i>Tursiops truncatus</i>	26°38.5'	96°16.5'	on	11
17 Aug 92	1021	<i>Globicephala sp.</i>	27°28.4'	95°45.2'	on	12
19 Aug 92	0937	<i>Stenella frontalis</i>	27°45.8'	95°10.3'	on	26
19 Aug 92	1059	<i>Pseudorca crassidens</i>	27°27.6'	94°45.7'	on	35
19 Aug 92	1546	<i>Tursiops truncatus</i>	27°47.8'	94°13.1'	on	23
19 Aug 92	1546	<i>Stenella frontalis</i>	27°47.8'	94°13.1'	on	6
19 Aug 92	1605	<i>Stenella attenuata</i>	27°33.1'	94°13.7'	on	44
19 Aug 92	1606	<i>Globicephala sp.</i>	27°31.5'	94°13.2'	off	15
19 Aug 92	1625	UNID small whale	27°33.7'	94°04.8'	on	2
22 Aug 92	1459	<i>Stenella attenuata</i>	27°29.2'	93°48.6'	on	46
22 Aug 92	1504	<i>Globicephala sp.</i>	27°33.3'	93°48.5'	on	13
22 Aug 92	1511	<i>Kogia sp.</i>	27°38.6'	93°48.4'	on	1
22 Aug 92	1521	UNID dolphin	27°54.3'	93°48.5'	on	2
30 Aug 92	0846	<i>Stenella sp.</i>	28°59.4'	88°21.9'	on	16
30 Aug 92	0854	<i>Physeter macrocephalus</i>	28°49.1'	88°21.9'	on	1
30 Aug 92	0859	<i>Stenella attenuata</i>	28°47.2'	88°22.1'	on	90
30 Aug 92	0910	UNID small whale	28°35.6'	88°22.3'	on	2
30 Aug 92	0948	UNID small whale	28°46.0'	88°30.1'	on	1
30 Aug 92	1027	UNID small whale	28°49.7'	88°38.5'	on	2
30 Aug 92	1041	<i>Stenella attenuata</i>	28°33.6'	88°38.1'	on	60
30 Aug 92	1545	<i>Stenella attenuata</i>	27°28.7'	88°53.8'	off	55
30 Aug 92	1555	UNID large whale	27°42.0'	88°54.7'	on	1
31 Aug 92	0911	<i>Tursiops truncatus</i>	28°44.2'	89°02.8'	on	36
31 Aug 92	0928	<i>Stenella attenuata</i>	28°21.5'	89°02.8'	on	18
31 Aug 92	1017	<i>Grampus griseus</i>	27°17.7'	89°10.9'	on	5
31 Aug 92	1505	<i>Tursiops truncatus</i>	28°36.5'	89°19.3'	on	9
31 Aug 92	1509	<i>Tursiops truncatus</i>	28°36.0'	89°18.5'	on	17
31 Aug 92	1519	<i>Kogia sp.</i>	28°23.1'	89°19.1'	on	3
01 Sep 92	0906	<i>Physeter macrocephalus</i>	28°19.1'	89°35.0'	on	4
01 Sep 92	0916	<i>Stenella attenuata</i>	28°14.1'	89°35.3'	on	12
01 Sep 92	1003	<i>Kogia sp.</i>	27°27.8'	89°43.7'	on	3
01 Sep 92	1017	UNID small whale	27°41.7'	89°43.6'	on	1
01 Sep 92	1028	<i>Steno bredanensis</i>	27°44.5'	89°43.8'	on	18
05 Sep 92	0918	<i>Stenella attenuata</i>	28°07.6'	89°51.4'	on	5
05 Sep 92	0925	<i>Mesoplodon sp.</i>	28°01.8'	89°51.6'	on	4
05 Sep 92	1457	<i>Kogia sp.</i>	27°43.2'	90°08.1'	on	1
05 Sep 92	1557	<i>Stenella attenuata</i>	27°43.1'	90°24.1'	on	38
05 Sep 92	1603	<i>Stenella attenuata</i>	27°42.2'	90°24.7'	on	12
08 Sep 92	1014	<i>Tursiops truncatus</i>	27°55.4'	93°15.9'	on	7
08 Sep 92	1025	<i>T. truncatus/S. frontalis</i>	28°05.9'	93°09.3'	off	4

Date	Time	Species	Latitude (north)	Longitude (west)	Effort Status	Group size
08 Sep 92	1121	UNID dolphin	27°38.5'	92°59.8'	on	3
09 Sep 92	0916	<i>Kogia</i> sp.	27°38.2'	92°51.4'	on	1
09 Sep 92	0953	UNID dolphin	27°26.2'	92°43.9'	on	8
09 Sep 92	1057	UNID dolphin	27°20.3'	92°29.0'	off	7
09 Sep 92	1115	<i>P. electra</i> / <i>F. attenuata</i>	27°41.5'	92°26.6'	on	12
10 Sep 92	1053	<i>Stenella</i> sp.	27°35.8'	92°11.5'	on	60
10 Sep 92	1630	<i>Stenella attenuata</i>	27°35.2'	91°54.7'	on	22
18 Sep 92	1010	<i>Physeter macrocephalus</i>	29°12.6'	87°40.9'	off	1
18 Sep 92	1120	<i>Orcinus orca</i>	28°46.9'	88°39.2'	off	10

Survey 2: 3 November-16 December 1992 (Fall)

14 Nov 92	1006	<i>Physeter macrocephalus</i>	26°38.0'	95°55.3'	off	1
14 Nov 92	1025	<i>Grampus griseus</i>	26°41.8'	96°20.4'	on	12
14 Nov 92	1211	<i>Stenella attenuata</i>	27°04.1'	95°42.5'	on	28
17 Nov 92	0910	<i>Stenella</i> sp.	27°40.8'	95°45.9'	on	13
17 Nov 92	1013	UNID odontocete	27°42.0'	95°37.6'	on	1
17 Nov 92	1140	<i>Grampus griseus</i>	27°35.9'	95°04.7'	on	7
28 Nov 92	1242	<i>Physeter macrocephalus</i>	27°23.5'	93°02.2'	on	2
29 Nov 92	1009	<i>Tursiops truncatus</i>	27°24.8'	92°37.9'	on	35
29 Nov 92	1016	UNID ziphiid	27°19.8'	92°38.0'	on	4
29 Nov 92	1247	UNID dolphin	27°52.9'	91°57.5'	on	1
30 Nov 92	0948	UNID dolphin	27°45.4'	91°49.2'	on	1
30 Nov 92	1016	UNID small whale	27°33.3'	91°40.7'	on	3
30 Nov 92	1029	<i>Globicephala</i> sp.	27°46.0'	91°41.0'	on	5
30 Nov 92	1032	<i>Kogia</i> sp.	27°48.2'	91°41.2'	on	1
30 Nov 92	1042	<i>Stenella frontalis</i>	27°53.8'	91°41.1'	on	9
30 Nov 92	1100	UNID odontocete	28°07.1'	91°33.0'	on	1
30 Nov 92	1202	<i>Tursiops truncatus</i>	28°04.2'	91°16.6'	on	20
30 Nov 92	1204	<i>Tursiops truncatus</i>	28°01.5'	91°16.7'	on	3
30 Nov 92	1215	<i>Tursiops truncatus</i>	27°52.0'	91°16.8'	on	35
30 Nov 92	1229	UNID ziphiid	27°35.9'	91°16.7'	on	3
08 Dec 92	1351	UNID dolphin	28°24.1'	88°33.2'	on	2
12 Dec 92	1222	<i>Globicephala</i> sp.	27°28.1'	88°57.9'	on	35
12 Dec 92	1256	UNID odontocete	27°50.9'	89°05.7'	on	1
12 Dec 92	1310	<i>Steno bredanensis</i>	27°58.6'	89°06.0'	on	3
12 Dec 92	1342	UNID odontocete	28°37.5'	89°05.7'	on	1

Survey 3: 1 February-22 March 1993 (Winter)

07 Feb 93	1018	<i>Globicephala</i> sp.	26°06.9'	96°15.0'	on	14
07 Feb 93	1041	<i>Kogia</i> sp.	26°14.1'	96°11.2'	on	1
07 Feb 93	1051	<i>Stenella</i> sp.	26°14.4'	96°14.2'	on	2
07 Feb 93	1240	<i>Grampus griseus</i>	26°50.5'	96°18.1'	on	10
07 Feb 93	1331	<i>Tursiops truncatus</i>	27°05.0'	96°38.3'	off	28
07 Feb 93	1414	<i>Grampus griseus</i>	27°12.2'	95°51.6'	on	33
07 Feb 93	1441	<i>Stenella frontalis</i>	27°11.7'	96°17.5'	on	19
08 Feb 93	1002	<i>Stenella frontalis</i>	27°26.5'	96°13.5'	on	18
08 Feb 93	1006	<i>Tursiops truncatus</i>	27°26.7'	96°18.0'	on	4
08 Feb 93	1029	<i>Stenella frontalis</i>	27°34.3'	95°58.8'	on	7
08 Feb 93	1128	<i>Grampus griseus</i>	27°28.8'	95°39.9'	on	22
08 Feb 93	1154	<i>Tursiops truncatus</i>	27°47.9'	95°31.8'	on	3

Date	Time	Species	Latitude (north)	Longitude (west)	Effort Status	Group size
08 Feb 93	1255	<i>Tursiops truncatus</i>	27°44.5'	95°07.2'	on	21
11 Feb 93	1020	UNID dolphin	27°48.1'	94°42.3'	on	6
13 Feb 93	1142	<i>Stenella clymene</i>	27°27.4'	93°37.2'	on	38
13 Feb 93	1313	<i>Kogia sp.</i>	27°03.9'	93°13.3'	off	1
13 Feb 93	1333	<i>Stenella attenuata</i>	27°13.0'	93°12.5'	on	6
13 Feb 93	1340	<i>Stenella attenuata</i>	27°14.0'	93°12.4'	on	37
23 Feb 93	1231	<i>Stenella attenuata</i>	27°18.0'	92°48.6'	on	80
23 Feb 93	1307	<i>B. borealis/edeni</i>	27°53.8'	92°41.6'	on	1
23 Feb 93	1350	<i>Grampus griseus</i>	27°34.6'	92°24.7'	on	5
23 Feb 93	1450	UNID dolphin	27°19.8'	92°07.6'	on	20
05 Mar 93	1510	<i>T. truncatus/S. frontalis</i>	28°17.4'	89°49.0'	on	25
05 Mar 93	1704	UNID dolphin	28°44.4'	89°32.6'	on	1
06 Mar 93	1043	UNID dolphin	27°26.7'	89°17.7'	off	15
07 Mar 93	1037	<i>Tursiops truncatus</i>	28°22.7'	88°52.0'	on	15
07 Mar 93	1201	<i>Tursiops truncatus</i>	28°52.1'	88°43.5'	on	1
07 Mar 93	1213	<i>Tursiops truncatus</i>	29°07.3'	88°41.3'	off	16
08 Mar 93	1004	<i>Tursiops truncatus</i>	29°06.3'	88°18.5'	on	5
08 Mar 93	1050	<i>Stenella longirostris</i>	28°59.7'	88°10.8'	on	200
08 Mar 93	1149	<i>Tursiops truncatus</i>	29°13.6'	87°54.4'	on	5
08 Mar 93	1219	<i>Stenella sp.</i>	29°11.9'	87°46.6'	on	7
11 Mar 93	1047	<i>Tursiops truncatus</i>	28°08.3'	90°13.2'	on	9
11 Mar 93	1127	<i>Kogia sp.</i>	27°43.3'	90°29.2'	on	1
11 Mar 93	1205	<i>Tursiops truncatus</i>	27°53.4'	90°37.8'	on	10
11 Mar 93	1307	<i>Stenella coeruleoalba</i>	27°40.0'	90°53.2'	on	150
21 Mar 93	1038	<i>Grampus griseus</i>	27°51.2'	91°01.7'	on	8
21 Mar 93	1206	<i>Stenella attenuata</i>	27°43.2'	91°27.4'	on	100
21 Mar 93	1217	<i>Tursiops truncatus</i>	27°55.1'	91°26.7'	on	12
21 Mar 93	1249	<i>Tursiops truncatus</i>	27°50.5'	91°35.1'	on	15
21 Mar 93	1349	<i>Kogia sp.</i>	27°30.5'	91°50.8'	on	1

Survey 4: 25 April-1 June 1993 (Spring)

30 Apr 93	1022	<i>T. truncatus/S. frontalis</i>	26°00.5'	96°11.4'	on	7
30 Apr 93	1107	<i>Grampus griseus</i>	26°21.1'	95°58.2'	off	8
03 May 93	1113	<i>Physeter macrocephalus</i>	27°25.2'	95°35.5'	on	4
03 May 93	1309	<i>Tursiops truncatus</i>	27°39.6'	94°55.5'	on	13
03 May 93	1433	<i>T. truncatus/S. frontalis</i>	28°00.6'	94°24.8'	off	15
03 May 93	1501	<i>Globicephala sp.</i>	27°32.1'	94°22.4'	on	13
07 May 93	1059	<i>Tursiops truncatus</i>	27°55.2'	93°33.7'	on	7
07 May 93	1134	<i>Globicephala sp.</i>	27°30.3'	93°25.5'	on	14
11 May 93	0946	<i>Tursiops truncatus</i>	27°41.5'	94°13.7'	on	5
11 May 93	0953	UNID dolphin	27°38.4'	94°13.8'	on	2
11 May 93	1020	<i>Grampus griseus</i>	27°42.7'	94°06.2'	on	30
11 May 93	1225	<i>Kogia sp.</i>	27°12.9'	93°16.9'	on	1
12 May 93	1407	<i>Stenella frontalis</i>	27°44.3'	91°55.8'	on	27
12 May 93	1420	<i>Kogia sp.</i>	27°33.3'	91°55.1'	on	2
12 May 93	1433	<i>Stenella attenuata</i>	27°29.8'	91°55.5'	on	9
12 May 93	1437	<i>Physeter macrocephalus</i>	27°27.7'	91°54.7'	on	1
12 May 93	1544	<i>Stenella attenuata</i>	27°32.6'	92°11.7'	on	40
12 May 93	1621	<i>Stenella clymene</i>	27°35.2'	92°19.5'	on	9
12 May 93	1629	<i>Grampus griseus</i>	27°46.7'	92°19.3'	on	7
12 May 93	1638	<i>Kogia sp.</i>	27°55.1'	92°19.8'	on	1

Date	Time	Species	Latitude (north)	Longitude (west)	Effort Status	Group size
15 May 93	0926	<i>Tursiops truncatus</i>	27°59.3'	92°36.0'	on	3
15 May 93	1044	<i>P. electra/F. attenuata</i>	27°41.7'	91°47.8'	on	175
15 May 93	1112	<i>Tursiops truncatus</i>	27°44.4'	91°46.9'	on	10
15 May 93	1112	UNID dolphin	27°44.4'	91°46.9'	on	3
15 May 93	1115	<i>Tursiops truncatus</i>	27°45.3'	91°47.2'	on	3
15 May 93	1136	<i>Tursiops truncatus</i>	28°00.5'	91°39.2'	on	4
15 May 93	1234	<i>Tursiops truncatus</i>	28°03.9'	91°22.7'	on	2
16 May 93	0955	<i>Stenella frontalis</i>	27°56.9'	91°06.6'	on	42
16 May 93	1018	<i>Kogia sp.</i>	27°46.3'	90°57.9'	on	1
16 May 93	1048	<i>Kogia sp.</i>	27°46.9'	90°49.7'	on	1
16 May 93	1106	<i>Physeter macrocephalus</i>	27°52.1'	90°41.5'	on	1
16 May 93	1314	<i>P. electra/F. attenuata</i>	27°47.3'	90°19.9'	on	400
16 May 93	1314	<i>Steno bredanensis</i>	27°47.3'	90°19.9'	on	13
16 May 93	1314	<i>Lagenodelphis hosei</i>	27°47.3'	90°19.9'	on	17
17 May 93	1109	<i>Grampus griseus</i>	28°03.1'	90°00.9'	on	5
17 May 93	1125	UNID small whale	27°40.2'	90°00.9'	on	2
17 May 93	1132	<i>Stenella attenuata</i>	27°33.7'	90°01.1'	on	37
17 May 93	1153	<i>Stenella attenuata</i>	27°15.9'	89°53.5'	off	20
17 May 93	1208	<i>Stenella clymene</i>	27°25.1'	89°52.8'	on	40
17 May 93	1243	<i>T. truncatus/S. frontalis</i>	28°12.3'	89°52.5'	on	2
17 May 93	1249	<i>Kogia sp.</i>	28°16.1'	89°53.1'	on	2
29 May 93	1128	UNID ziphiid	27°51.0'	89°37.1'	on	3
29 May 93	1143	<i>Physeter macrocephalus</i>	28°14.4'	89°36.8'	on	1
29 May 93	1324	<i>Steno bredanensis</i>	27°41.5'	89°28.4'	on	18
29 May 93	1324	<i>Kogia sp.</i>	27°41.5'	89°28.4'	on	1
29 May 93	1324	UNID ziphiid	27°41.5'	89°28.4'	on	1
29 May 93	1346	<i>Physeter macrocephalus</i>	27°38.8'	89°21.6'	on	3
29 May 93	1355	UNID small whale	27°54.0'	89°20.7'	on	1
29 May 93	1401	UNID ziphiid	28°06.6'	89°20.9'	on	2
30 May 93	0936	<i>Tursiops truncatus</i>	28°02.8'	89°11.4'	on	8
30 May 93	1125	<i>Physeter macrocephalus</i>	28°23.8'	88°56.0'	on	3
30 May 93	1156	<i>Physeter macrocephalus</i>	27°27.0'	88°56.0'	on	1
30 May 93	1246	<i>Stenella attenuata</i>	28°33.1'	88°30.5'	on	80
31 May 93	0931	<i>Grampus griseus</i>	29°15.6'	87°34.0'	on	6
31 May 93	0943	<i>Stenella attenuata</i>	28°56.6'	87°38.7'	off	40
31 May 93	0957	<i>Grampus griseus</i>	29°12.6'	87°42.6'	on	8
31 May 93	1007	<i>Tursiops truncatus</i>	29°22.1'	87°42.0'	on	17
31 May 93	1012	<i>Tursiops truncatus</i>	29°25.8'	87°48.0'	off	4
31 May 93	1050	<i>Grampus griseus</i>	29°00.4'	87°58.4'	on	28
31 May 93	1056	<i>Grampus griseus</i>	29°08.1'	87°58.8'	on	14
31 May 93	1204	<i>Tursiops truncatus</i>	29°17.2'	88°23.1'	off	42
31 May 93	1302	<i>Stenella frontalis</i>	28°52.8'	88°39.1'	on	9

Survey 5: 1 August-21 August 1993 (Summer)

03 Aug 93	1121	<i>Physeter macrocephalus</i>	27°04.3'	95°48.3'	on	1
03 Aug 93	1121	UNID large whale	27°04.3'	95°48.3'	on	1
03 Aug 93	1136	<i>Kogia sp.</i>	27°02.7'	96°09.8'	on	2
04 Aug 93	1135	<i>Tursiops truncatus</i>	26°48.9'	96°28.3'	on	10
04 Aug 93	1337	<i>Tursiops truncatus</i>	27°24.9'	96°19.5'	on	4
05 Aug 93	0930	<i>Tursiops truncatus</i>	27°40.8'	96°12.3'	off	2
05 Aug 93	1031	<i>T. truncatus/S. frontalis</i>	27°49.7'	95°27.9'	on	4

Date	Time	Species	Latitude (north)	Longitude (west)	Effort Status	Group size
05 Aug 93	1054	<i>Globicephala sp.</i>	27°37.2'	95°19.3'	on	24
05 Aug 93	1146	<i>Tursiops truncatus</i>	27°44.5'	95°03.1'	on	6
05 Aug 93	1242	<i>Tursiops truncatus</i>	27°45.5'	94°47.0'	on	9
06 Aug 93	1017	<i>Tursiops truncatus</i>	27°44.0'	94°38.4'	on	16
06 Aug 93	1102	<i>Tursiops truncatus</i>	27°58.9'	94°30.0'	on	24
06 Aug 93	1126	<i>Grampus griseus</i>	27°35.4'	94°22.3'	on	9
08 Aug 93	1126	<i>Steno bredanensis</i>	27°14.1'	94°02.5'	off	21
08 Aug 93	1153	<i>Grampus griseus</i>	27°41.5'	93°57.5'	on	78
08 Aug 93	1256	<i>Stenella attenuata</i>	27°27.2'	93°41.5'	on	42
09 Aug 93	1005	<i>Tursiops truncatus</i>	27°42.1'	93°17.4'	on	55
09 Aug 93	1037	<i>Kogia sp.</i>	27°12.2'	93°09.0'	on	3
09 Aug 93	1047	UNID odontocete	27°23.0'	93°09.5'	on	2
09 Aug 93	1102	<i>Kogia sp.</i>	27°35.4'	93°09.5'	on	2
09 Aug 93	1138	<i>Tursiops truncatus</i>	27°44.7'	93°00.9'	on	2
09 Aug 93	1225	<i>Stenella sp.</i>	27°12.9'	92°52.7'	on	12
10 Aug 93	1106	<i>Kogia sp.</i>	27°47.4'	92°36.1'	on	1
11 Aug 93	1249	<i>Tursiops truncatus</i>	27°36.7'	91°39.5'	on	36
13 Aug 93	0922	<i>Stenella frontalis</i>	28°10.1'	91°22.3'	on	22
13 Aug 93	0947	<i>Stenella attenuata</i>	27°28.8'	91°19.6'	off	42
13 Aug 93	0953	<i>Stenella attenuata</i>	27°28.0'	91°15.1'	off	38
13 Aug 93	1023	<i>Tursiops truncatus</i>	28°03.7'	91°14.3'	on	4
13 Aug 93	1025	<i>Tursiops truncatus</i>	28°05.2'	91°14.4'	on	9
13 Aug 93	1045	<i>Tursiops truncatus</i>	27°55.3'	91°06.0'	on	2
13 Aug 93	1126	<i>Tursiops truncatus</i>	28°02.6'	90°58.2'	on	68
13 Aug 93	1200	<i>Physeter macrocephalus</i>	27°44.1'	90°50.2'	on	2
13 Aug 93	1215	UNID odontocete	27°43.9'	90°41.8'	on	1
13 Aug 93	1234	<i>Tursiops truncatus</i>	28°11.5'	90°33.6'	off	7
14 Aug 93	1002	<i>Tursiops truncatus</i>	28°04.0'	90°09.0'	on	8
14 Aug 93	1047	<i>Tursiops truncatus</i>	28°00.9'	90°00.0'	on	24
14 Aug 93	1119	<i>Stenella attenuata</i>	27°11.7'	90°00.4'	on	26
14 Aug 93	1206	<i>Physeter macrocephalus</i>	27°23.1'	89°52.8'	on	3
14 Aug 93	1215	<i>Kogia sp.</i>	27°40.5'	89°52.8'	on	2
14 Aug 93	1234	<i>Tursiops truncatus</i>	28°00.1'	89°52.7'	on	16
14 Aug 93	1239	<i>Tursiops truncatus</i>	28°02.3'	89°52.8'	on	1
17 Aug 93	1205	<i>Stenella clymene</i>	27°47.9'	88°39.3'	on	33
18 Aug 93	0948	<i>Tursiops truncatus</i>	28°19.4'	89°44.4'	on	27
18 Aug 93	1001	<i>Stenella longirostris</i>	28°13.5'	89°44.8'	on	65
18 Aug 93	1006	<i>Physeter macrocephalus</i>	28°08.4'	89°45.2'	on	2
18 Aug 93	1105	<i>Pseudorca crassidens</i>	27°46.8'	89°37.4'	on	20
18 Aug 93	1210	UNID odontocete	28°04.4'	89°28.3'	off	2
18 Aug 93	1306	<i>Kogia sp.</i>	28°13.2'	89°19.7'	on	2
19 Aug 93	1014	UNID ziphiid	27°46.7'	89°12.0'	on	4
19 Aug 93	1112	<i>Stenella attenuata</i>	28°13.4'	89°03.2'	on	33
19 Aug 93	1221	<i>Stenella attenuata</i>	28°17.4'	88°55.1'	on	30
19 Aug 93	1221	<i>Steno bredanensis</i>	28°16.2'	88°55.1'	off	9
19 Aug 93	1330	<i>Kogia sp.</i>	28°36.1'	88°31.0'	on	2

Survey 6: 31 October-16 December 1993 (Fall)

11 Nov 93	1047	<i>Physeter macrocephalus</i>	26°46.5'	95°57.2'	on	1
11 Nov 93	1100	<i>Stenella attenuata</i>	26°47.5'	95°57.1'	on	54
18 Nov 93	1042	<i>Tursiops truncatus</i>	27°47.3'	95°00.0'	on	8

Date	Time	Species	Latitude (north)	Longitude (west)	Effort Status	Group size
18 Nov 93	1109	UNID dolphin	27°36.3'	95°08.5'	on	1
18 Nov 93	1119	UNID small whale	27°29.1'	95°08.5'	on	4
18 Nov 93	1206	UNID large whale	27°26.1'	95°24.7'	on	1
18 Nov 93	1218	<i>Mesoplodon</i> sp.	27°16.0'	95°32.5'	on	4
18 Nov 93	1218	<i>Kogia</i> sp.	27°16.0'	95°32.5'	on	1
18 Nov 93	1610	<i>Mesoplodon</i> sp.	26°53.7'	96°01.5'	on	3
21 Nov 93	1128	<i>Globicephala</i> sp.	27°36.1'	94°27.5'	on	21
23 Nov 93	1041	<i>P. electra</i> /F. <i>attenuata</i>	27°44.8'	92°33.4'	on	25
24 Nov 93	1236	<i>Physeter macrocephalus</i>	27°31.8'	91°03.5'	on	1
24 Nov 93	1321	<i>Tursiops truncatus</i>	27°59.2'	90°47.2'	on	8
29 Nov 93	1221	<i>Tursiops truncatus</i>	28°06.1'	89°58.2'	on	29
29 Nov 93	1243	<i>Stenella attenuata</i>	27°47.8'	89°58.6'	on	90
29 Nov 93	1257	UNID odontocete	27°29.4'	89°57.8'	on	2
29 Nov 93	1307	<i>Physeter macrocephalus</i>	27°13.3'	89°58.1'	on	1
29 Nov 93	1338	<i>Physeter macrocephalus</i>	27°50.4'	89°49.8'	on	3
29 Nov 93	1409	<i>Grampus griseus</i>	28°34.1'	89°49.7'	on	11
05 Dec 93	1203	<i>Stenella coeruleoalba</i>	28°02.7'	89°41.9'	on	7
05 Dec 93	1239	<i>P. electra</i> /F. <i>attenuata</i>	27°30.0'	89°41.5'	on	3
08 Dec 93	1211	<i>Physeter macrocephalus</i>	28°36.0'	88°52.9'	on	2
16 Dec 93	1029	<i>Stenella coeruleoalba</i>	27°56.1'	88°36.4'	on	19
16 Dec 93	1034	<i>Physeter macrocephalus</i>	27°54.7'	88°36.0'	on	5
16 Dec 93	1048	<i>Stenella attenuata</i>	27°50.7'	88°36.3'	on	45
16 Dec 93	1416	<i>Tursiops truncatus</i>	29°20.3'	87°47.1'	on	23

Survey 7: 31 January-15 March 1994 (Winter)

11 Feb 94	1120	<i>Globicephala</i> sp.	27°04.5'	96°01.6'	on	29
11 Feb 94	1132	<i>Globicephala</i> sp.	27°04.7'	95°55.2'	on	50
11 Feb 94	1225	<i>Tursiops truncatus</i>	27°17.4'	96°30.2'	off	4
11 Feb 94	1301	<i>Stenella coeruleoalba</i>	27°19.6'	95°52.2'	on	60
11 Feb 94	1453	<i>P. electra</i> /F. <i>attenuata</i>	27°30.7'	95°28.2'	on	4
17 Feb 94	1256	<i>Physeter macrocephalus</i>	27°06.9'	93°42.8'	on	2
17 Feb 94	1256	<i>Physeter macrocephalus</i>	27°08.7'	93°42.5'	on	2
25 Feb 94	0941	<i>Tursiops truncatus</i>	27°54.9'	93°18.1'	on	1
25 Feb 94	0949	<i>Tursiops truncatus</i>	27°54.0'	93°18.3'	on	8
25 Feb 94	1047	<i>Grampus griseus</i>	27°35.3'	93°09.9'	on	11
25 Feb 94	1126	<i>Tursiops truncatus</i>	27°31.9'	93°01.8'	on	4
25 Feb 94	1213	<i>Tursiops truncatus</i>	27°51.7'	92°53.7'	on	16
25 Feb 94	1232	<i>Tursiops truncatus</i>	27°47.4'	92°45.4'	on	8
25 Feb 94	1307	<i>Stenella attenuata</i>	27°15.3'	92°37.5'	on	90
25 Feb 94	1337	<i>Stenella attenuata</i>	27°38.1'	92°37.5'	on	70
04 Mar 94	0935	<i>Stenella attenuata</i>	27°24.4'	92°28.7'	on	45
04 Mar 94	1022	<i>Grampus griseus</i>	27°47.5'	92°12.6'	on	8
04 Mar 94	1220	<i>Stenella attenuata</i>	27°34.4'	91°47.9'	on	8
05 Mar 94	1012	<i>Tursiops truncatus</i>	27°49.6'	91°15.0'	on	61
05 Mar 94	1153	<i>Kogia</i> sp.	27°35.1'	90°42.8'	on	1
05 Mar 94	1213	<i>Grampus griseus</i>	27°51.9'	90°43.1'	on	24
05 Mar 94	1213	<i>Tursiops truncatus</i>	27°51.9'	90°43.1'	on	9
05 Mar 94	1232	UNID ziphiid	27°59.6'	90°34.5'	on	2
05 Mar 94	1249	<i>Stenella longirostris</i>	27°47.3'	90°34.6'	on	52
05 Mar 94	1254	UNID ziphiid	27°43.0'	90°34.6'	on	1
05 Mar 94	1405	<i>Stenella frontalis</i>	28°23.5'	90°02.2'	on	32

Date	Time	Species	Latitude (north)	Longitude (west)	Effort Status	Group size
05 Mar 94	1410	<i>Tursiops truncatus</i>	28°28.3'	90°02.0'	on	6
05 Mar 94	1601	<i>Tursiops truncatus</i>	28°05.2'	90°10.5'	on	8
05 Mar 94	1611	<i>T. truncatus/S. frontalis</i>	27°52.6'	90°10.2'	on	3
05 Mar 94	1651	<i>P. electra/F. attenuata</i>	27°36.9'	90°18.6'	on	360
05 Mar 94	1651	<i>Lagenodelphis hosei</i>	27°36.9'	90°18.6'	on	45
06 Mar 94	1206	<i>T. truncatus/S. frontalis</i>	28°30.0'	90°06.3'	off	12
06 Mar 94	1353	<i>Tursiops truncatus</i>	29°14.0'	88°23.9'	off	9
06 Mar 94	1359	<i>Tursiops truncatus</i>	29°11.8'	88°23.8'	on	1
06 Mar 94	1418	UNID large whale	28°44.1'	88°24.0'	on	2
07 Mar 94	0957	<i>Physeter macrocephalus</i>	29°02.2'	87°34.7'	on	1
07 Mar 94	1004	<i>Kogia sp.</i>	28°54.7'	87°35.1'	on	2
07 Mar 94	1031	<i>Tursiops truncatus</i>	29°18.3'	87°43.1'	on	19
07 Mar 94	1049	<i>Mesoplodon sp.</i>	29°06.9'	87°51.6'	on	3
07 Mar 94	1113	<i>Stenella coeruleoalba</i>	28°53.4'	87°51.2'	on	18
07 Mar 94	1239	<i>Stenella coeruleoalba</i>	28°39.0'	88°15.6'	on	48
08 Mar 94	1136	<i>Stenella attenuata</i>	27°31.8'	88°48.6'	on	68
08 Mar 94	1211	<i>Stenella clymene</i>	27°50.6'	88°48.7'	on	55
08 Mar 94	1224	<i>Stenella attenuata</i>	27°56.9'	88°48.6'	on	65
08 Mar 94	1300	<i>Stenella attenuata</i>	28°36.2'	88°48.3'	on	60
08 Mar 94	1313	<i>Grampus griseus</i>	28°51.9'	88°48.6'	on	9
08 Mar 94	1505	<i>Physeter macrocephalus</i>	28°28.8'	88°56.5'	on	12
08 Mar 94	1514	<i>Physeter macrocephalus</i>	28°41.9'	88°56.6'	on	1
13 Mar 94	0941	<i>Stenella frontalis</i>	28°48.5'	89°05.0'	off	48
14 Mar 94	1039	<i>Kogia sp.</i>	28°36.0'	89°53.8'	on	1
14 Mar 94	1043	<i>Grampus griseus</i>	28°32.3'	89°53.8'	on	6
14 Mar 94	1048	<i>Tursiops truncatus</i>	28°26.5'	89°53.8'	on	5
14 Mar 94	1054	<i>T. truncatus/S. frontalis</i>	28°26.2'	89°53.8'	on	7
14 Mar 94	1100	<i>Tursiops truncatus</i>	28°21.6'	89°53.6'	on	9
14 Mar 94	1111	<i>Grampus griseus</i>	28°10.0'	89°54.0'	on	4
14 Mar 94	1144	UNID odontocete	27°16.3'	89°53.7'	on	1
14 Mar 94	1228	<i>Physeter macrocephalus</i>	28°13.6'	89°45.3'	on	1
14 Mar 94	1228	<i>Grampus griseus</i>	28°13.6'	89°45.3'	on	7
14 Mar 94	1236	<i>Grampus griseus</i>	28°17.3'	89°45.3'	on	17
14 Mar 94	1241	<i>Grampus griseus</i>	28°19.9'	89°45.3'	on	15
14 Mar 94	1436	<i>Steno bredanensis</i>	28°03.0'	89°29.2'	on	7
15 Mar 94	1017	<i>Stenella attenuata</i>	27°21.5'	89°17.8'	off	70
15 Mar 94	1041	<i>P. electra/F. attenuata</i>	27°39.0'	89°12.8'	on	25
15 Mar 94	1326	<i>Grampus griseus</i>	28°49.2'	88°56.6'	off	21

Survey 8: 2 May-2 June 1994 (Spring)

06 May 94	1121	<i>Tursiops truncatus</i>	26°19.2'	96°18.9'	on	60
06 May 94	1141	<i>Kogia sp.</i>	26°26.7'	95°55.6'	on	1
06 May 94	1210	<i>Stenella sp.</i>	26°33.8'	96°06.9'	on	50
16 May 94	0859	<i>T. truncatus/S. frontalis</i>	28°01.0'	94°38.9'	off	20
16 May 94	0936	<i>Stenella attenuata</i>	27°36.3'	94°45.6'	on	9
16 May 94	0949	<i>Tursiops truncatus</i>	27°45.8'	94°45.9'	on	40
16 May 94	0951	<i>Kogia sp.</i>	27°47.5'	94°46.1'	on	1
16 May 94	1025	<i>Kogia sp.</i>	27°29.2'	95°02.2'	on	1
16 May 94	1032	<i>Steno bredanensis</i>	27°30.7'	95°02.1'	on	11
16 May 94	1138	<i>Tursiops truncatus</i>	27°41.4'	95°26.7'	on	35
17 May 94	1022	<i>Grampus griseus</i>	27°52.4'	94°21.4'	on	8

Date	Time	Species	Latitude (north)	Longitude (west)	Effort Status	Group size
17 May 94	1028	UNID dolphin	27°55.0'	94°13.9'	off	5
17 May 94	1045	<i>Stenella attenuata</i>	27°37.4'	94°13.0'	on	40
17 May 94	1102	<i>Stenella coeruleoalba</i>	27°28.4'	94°13.7'	on	30
17 May 94	1121	<i>Stenella attenuata</i>	27°39.4'	94°04.7'	on	38
17 May 94	1128	<i>Stenella sp.</i>	27°41.1'	94°04.5'	on	5
17 May 94	1207	<i>Steno bredanensis</i>	27°40.2'	93°56.7'	on	8
17 May 94	1207	<i>Tursiops truncatus</i>	27°40.2'	93°56.7'	on	1
17 May 94	1242	<i>Kogia sp.</i>	27°28.5'	93°48.3'	on	1
17 May 94	1256	<i>Steno bredanensis</i>	27°43.7'	93°48.4'	on	4
17 May 94	1301	<i>Grampus griseus</i>	27°53.0'	93°48.6'	off	2
18 May 94	1059	<i>Tursiops truncatus</i>	27°55.0'	93°24.0'	on	3
18 May 94	1157	<i>Tursiops truncatus</i>	27°41.4'	93°16.3'	on	8
18 May 94	1244	<i>Stenella sp.</i>	27°16.8'	93°07.8'	on	2
18 May 94	1304	<i>Kogia sp.</i>	27°24.7'	92°59.5'	on	2
22 May 94	0941	<i>Tursiops truncatus</i>	27°53.3'	92°10.5'	on	2
22 May 94	1028	<i>Kogia sp.</i>	27°33.4'	91°54.2'	on	2
22 May 94	1046	<i>Grampus griseus</i>	27°46.5'	91°54.2'	on	14
22 May 94	1046	<i>Tursiops truncatus</i>	27°47.5'	91°54.1'	on	11
22 May 94	1117	<i>Stenella coeruleoalba</i>	27°41.6'	91°45.9'	on	38
22 May 94	1130	<i>Stenella sp.</i>	27°25.0'	91°39.6'	off	12
22 May 94	1229	<i>Stenella attenuata</i>	27°39.2'	91°29.9'	on	210
22 May 94	1301	<i>Tursiops truncatus</i>	27°59.8'	91°21.5'	on	5
23 May 94	0952	<i>Tursiops truncatus</i>	27°57.4'	90°57.3'	on	20
23 May 94	1130	<i>Tursiops truncatus</i>	28°08.2'	90°25.1'	on	17
24 May 94	1058	<i>Kogia sp.</i>	28°03.4'	89°59.8'	on	1
24 May 94	1106	<i>Tursiops truncatus</i>	28°10.8'	90°00.8'	on	3
24 May 94	1257	<i>Grampus griseus</i>	28°20.2'	89°43.5'	on	12
24 May 94	1303	<i>Grampus griseus</i>	28°25.4'	89°44.0'	on	4
25 May 94	1047	<i>Grampus griseus</i>	28°28.2'	89°35.9'	on	5
25 May 94	1126	<i>Kogia sp.</i>	27°45.7'	89°35.2'	on	1
25 May 94	1249	<i>Kogia sp.</i>	28°17.7'	89°19.1'	off	1
25 May 94	1259	<i>Stenella attenuata</i>	28°08.4'	89°19.3'	off	10
25 May 94	1312	<i>Kogia sp.</i>	28°15.6'	89°10.9'	off	1
25 May 94	1333	<i>Stenella frontalis</i>	28°43.2'	89°10.7'	off	43
28 May 94	1135	<i>Stenella attenuata</i>	28°51.5'	87°49.2'	on	45
28 May 94	1219	<i>Stenella attenuata</i>	28°58.0'	87°57.6'	on	105
28 May 94	1251	<i>Grampus griseus</i>	29°03.3'	88°06.0'	on	8
28 May 94	1306	UNID odontocete	28°53.3'	88°05.6'	on	15
29 May 94	0922	<i>Tursiops truncatus</i>	29°01.0'	88°22.0'	on	22
29 May 94	0950	<i>Stenella attenuata</i>	28°33.9'	88°23.2'	off	42
29 May 94	1032	<i>P. electra/F. attenuata</i>	28°21.8'	88°24.0'	on	325
29 May 94	1049	<i>Stenella attenuata</i>	28°09.2'	88°30.4'	on	65
29 May 94	1110	<i>Stenella clymene</i>	28°26.4'	88°31.4'	on	168
29 May 94	1121	<i>Stenella attenuata</i>	28°44.4'	88°30.3'	on	28
29 May 94	1213	<i>Ziphius cavirostris</i>	28°28.6'	88°38.3'	on	3
29 May 94	1216	UNID small whale	28°27.8'	88°38.4'	on	1
29 May 94	1331	<i>Physeter macrocephalus</i>	28°36.2'	88°46.4'	on	4
01 Jun 94	0951	<i>Stenella attenuata</i>	28°25.4'	88°54.6'	on	48
01 Jun 94	1011	<i>Stenella attenuata</i>	27°59.6'	88°54.4'	on	9
01 Jun 94	1020	<i>Grampus griseus</i>	27°45.7'	88°54.4'	on	5
01 Jun 94	1105	<i>Stenella attenuata</i>	27°57.2'	89°03.2'	on	57

Date	Time	Species	Latitude (north)	Longitude (west)	Effort Status	Group size
01 Jun 94	1158	<i>Tursiops truncatus</i>	28°27.8'	89°11.4'	on	6
01 Jun 94	1245	<i>Stenella attenuata</i>	27°21.7'	89°10.7'	on	63
01 Jun 94	1316	<i>Stenella clymene</i>	27°35.4'	89°19.0'	on	70

2.4 TIO Shipboard Visual Surveys

TIO Shipboard Visual Survey Personnel

Cruise 01

Vic Cockcroft
Tom Jefferson
Randy Clark
Spencer Lynn
Anna Forest
Kathleen Dudzinski
Linda May
Claire Graham
Dagmar Fertl

Cruise 02

Tom Jefferson
Dagmar Fertl
Shane Kanatous
Bill Stevens
Lisa Delos Santos
Adam Grundt

Cruise 03

Tom Jefferson
David Weller
Tod Tenbrick
Bill Stevens
Lisa Delos Santos
Scott Benson

Cruise 04

Tom Jefferson
Toni Frohoff
Bill Stevens
Stefan Bräger
Spencer Lynn
David Weller

Cruise 05

Tom Jefferson
Laura Sharp
Brian Wilson
David Weller
Andy Schiro
Bill Stevens

Cruise 06

Tom Jefferson
Laura Sharp
Brian Wilson
David Weller
Andy Schiro
Bill Stevens

Cruise 07

Tom Jefferson
David Weller
Bill Stevens
Andy Schiro
Kathleen Dudzinski
Nathalie Clauss

TIO Shipboard Visual Survey Data

Notes about the following table:

Each species in a school composed of multiple species is entered on a separate line. The date, time, latitude, longitude, and effort status will be identical for each species in the group.

A "/" separating two species denotes that the group consisted of one species or the other. The observers could not make a definite identification.

"Group size" is the mean best-estimate of all observers.

TIO Shipboard Visual Survey Data

Date	Time	Species	Latitude (north)	Longitude (west)	Effort Status	Group Size
Cruise 1: 15 April-1 May 1992 (Spring)						
15 Apr 92	1247	<i>Tursiops truncatus</i>	27°14'	96°10'	on	5
17 Apr 92	0910	<i>Tursiops truncatus</i>	27°56'	95°01'	off	1
17 Apr 92	0920	<i>Stenella frontalis</i>	27°56'	94°58'	off	40
20 Apr 92	1635	<i>Tursiops truncatus</i>	27°47'	94°11'	off	4
23 Apr 92	1153	<i>Tursiops truncatus</i>	27°35'	93°30'	on	3
23 Apr 92	1528	<i>Stenella sp.</i>	27°17'	93°30'	on	80
24 Apr 92	1253	<i>Grampus griseus</i>	26°22'	92°50'	on	1
24 Apr 92	1533	<i>Physeter macrocephalus</i>	26°39'	92°50'	on	2
24 Apr 92	1602	UNID dolphin	26°43'	92°48'	off	40
24 Apr 92	1735	<i>Kogia sp.</i>	26°46'	92°49'	off	5
25 Apr 92	1912	<i>Stenella clymene</i>	27°22'	92°10'	on	40
27 Apr 92	0926	<i>Tursiops truncatus</i>	28°03'	90°50'	off	3
28 Apr 92	1736	<i>Tursiops truncatus</i>	28°34'	89°42'	off	3
28 Apr 92	1904	<i>Tursiops truncatus</i>	28°44'	89°31'	off	1
28 Apr 92	1910	UNID dolphin	28°44'	89°30'	off	4
29 Apr 92	0825	UNID dolphin	27°26'	89°17'	off	20
29 Apr 92	1520	UNID cetacean	27°52'	88°50'	on	1
30 Apr 92	0727	<i>Tursiops truncatus</i>	29°11'	88°10'	on	200
30 Apr 92	0823	<i>Physeter macrocephalus</i>	29°06'	88°10'	on	3
30 Apr 92	0830	<i>Physeter macrocephalus</i>	29°04'	88°08'	off	6
30 Apr 92	0854	UNID dolphin	29°03'	88°07'	on	100
30 Apr 92	1054	<i>Physeter macrocephalus</i>	29°00'	88°10'	on	1
30 Apr 92	1102	<i>Physeter macrocephalus</i>	28°59'	88°10'	on	1
30 Apr 92	1126	<i>Physeter macrocephalus</i>	28°57'	88°10'	on	5
30 Apr 92	1158	UNID dolphin	28°53'	88°10'	on	14
30 Apr 92	1240	<i>Stenella attenuata</i>	28°49'	88°10'	on	60
30 Apr 92	1258	UNID dolphin	28°49'	88°10'	on	3
30 Apr 92	1610	UNID dolphin	28°37'	87°52'	off	1
30 Apr 92	1645	UNID dolphin	28°33'	87°45'	off	1
30 Apr 92	1814	<i>Stenella attenuata</i>	28°31'	87°30'	on	149
30 Apr 92	1814	UNID dolphin	28°31'	87°30'	on	1
30 Apr 92	1838	<i>Stenella attenuata</i>	28°34'	87°30'	on	30
30 Apr 92	1850	<i>Stenella attenuata</i>	28°34'	87°30'	on	50
30 Apr 92	1911	<i>Physeter macrocephalus</i>	28°37'	87°30'	on	3
30 Apr 92	1935	<i>Kogia sp.</i>	28°60'	87°29'	off	4
30 Apr 92	1940	UNID small whale	28°60'	87°29'	off	1
Cruise 2: 10 August-24 August 1992 (Summer)						
11 Aug 92	1032	UNID small whale	29°11'	88°22'	off	1
11 Aug 92	1540	UNID dolphin	28°27'	87°31'	off	8
11 Aug 92	1608	UNID dolphin	29°27'	87°30'	off	3
11 Aug 92	1852	UNID dolphin	29°10'	87°30'	on	3
12 Aug 92	1223	<i>Stenella attenuata</i>	28°43'	88°10'	on	34
12 Aug 92	1223	<i>Stenella longirostris</i>	28°43'	88°10'	on	11
12 Aug 92	1442	<i>Stenella attenuata</i>	28°49'	88°10'	off	14
12 Aug 92	1616	<i>Stenella coeruleoalba</i>	29°00'	88°10'	on	5
12 Aug 92	1656	<i>Stenella sp.</i>	29°04'	88°10'	on	1

Date	Time	Species	Latitude (north)	Longitude (west)	Effort Status	Group Size
13 Aug 92	1152	<i>Stenella attenuata</i>	28°05'	88°51'	off	8
14 Aug 92	1654	<i>Tursiops truncatus</i>	28°38'	89°41'	off	1
14 Aug 92	1830	UNID dolphin	28°28'	89°55'	off	1
15 Aug 92	0019	<i>Stenella</i> sp.	27°54'	90°10'	off	13
15 Aug 92	1020	<i>Mesoplodon</i> sp.	27°06'	90°13'	on	7
16 Aug 92	0753	<i>Tursiops truncatus</i>	28°09'	90°50'	off	4
16 Aug 92	1317	<i>Tursiops truncatus</i>	28°05'	91°30'	on	2
16 Aug 92	1452	<i>Tursiops truncatus</i>	27°55'	91°30'	on	4
16 Aug 92	1927	<i>Physeter macrocephalus</i>	27°29'	91°30'	on	9
17 Aug 92	0835	UNID small whale	26°27'	91°50'	on	4
17 Aug 92	1710	<i>Mesoplodon</i> sp.	26°47'	92°09'	off	2
18 Aug 92	1217	UNID dolphin	27°53'	92°50'	on	1
19 Aug 92	1010	<i>Peponocephala electra</i>	26°12'	93°09'	on	250
19 Aug 92	1202	<i>Ziphius</i> sp.	26°11'	93°23'	on	1
19 Aug 92	1223	<i>Ziphius</i> sp.	26°10'	93°26'	on	3
19 Aug 92	1520	<i>F. attenuata</i> / <i>P. crassidens</i>	26°18'	93°29'	on	10
19 Aug 92	1809	UNID dolphin	26°33'	93°21'	on	4
20 Aug 92	0755	<i>Tursiops truncatus</i>	27°45'	93°30'	on	15
20 Aug 92	1324	UNID dolphin	27°56'	93°58'	on	3
20 Aug 92	1335	<i>Tursiops truncatus</i>	27°55'	94°00'	on	2
20 Aug 92	1347	<i>Tursiops truncatus</i>	27°55'	94°05'	on	4
20 Aug 92	1533	<i>Tursiops truncatus</i>	27°51'	94°10'	on	2
20 Aug 92	1639	UNID dolphin	27°43'	94°10'	on	2
20 Aug 92	1647	<i>Tursiops truncatus</i>	27°42'	94°10'	on	2
20 Aug 92	1653	<i>Stenella attenuata</i>	27°42'	94°10'	on	72
20 Aug 92	1653	<i>Tursiops truncatus</i>	27°42'	94°10'	on	6
20 Aug 92	1653	UNID cetacean	27°42'	94°10'	on	42
20 Aug 92	1907	<i>Kogia</i> sp./ <i>Ziphius</i> sp.	27°30'	94°10'	on	3
20 Aug 92	1912	<i>Stenella coeruleoalba</i>	27°30'	94°09'	off	73
20 Aug 92	1955	<i>Ziphius</i> sp.	27°30'	94°09'	off	5
22 Aug 92	0728	<i>Tursiops truncatus</i>	27°56'	94°51'	on	5
22 Aug 92	0743	<i>Tursiops truncatus</i>	27°56'	94°53'	on	3
22 Aug 92	0910	<i>Tursiops truncatus</i>	27°52'	95°08'	on	4
22 Aug 92	0959	<i>Stenella frontalis</i>	27°50'	95°15'	off	55
22 Aug 92	1404	<i>T. truncatus</i> / <i>S. frontalis</i>	27°40'	95°30'	on	14
22 Aug 92	1443	UNID dolphin	27°37'	95°30'	on	6
22 Aug 92	2045	UNID dolphin	27°06'	95°30'	off	3

Cruise 3: 8 November-22 November 1992 (Fall)

10 Nov 92	0840	<i>Tursiops truncatus</i>	29°19'	88°04'	off	23
10 Nov 92	0938	<i>Stenella attenuata</i>	27°51'	88°51'	off	12
12 Nov 92	0650	<i>Tursiops truncatus</i>	28°36'	89°30'	on	15
12 Nov 92	0740	<i>Steno bredanensis</i>	28°30'	89°30'	off	12
15 Nov 92	1506	<i>Tursiops truncatus</i>	28°05'	91°47'	on	2
17 Nov 92	1621	<i>Tursiops truncatus</i>	27°53'	93°30'	on	20
18 Nov 92	1225	<i>Ziphius</i> sp.	26°12'	93°48'	on	1
18 Nov 92	2213	<i>Stenella</i> sp.	26°47'	94°10'	off	5
19 Nov 92	1022	<i>Physeter macrocephalus</i>	27°39'	94°10'	on	1
20 Nov 92	1232	<i>Physeter macrocephalus</i>	26°09'	95°07'	off	1

Date	Time	Species	Latitude (north)	Longitude (west)	Effort Status	Group Size
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Cruise 4: 12 February-27 February 1993 (Winter)

13 Feb 93	1947	<i>Tursiops truncatus</i>	29°14'	88°17'	off	2
14 Feb 93	0949	UNID cetacean	28°07'	88°50'	on	2
14 Feb 93	1023	<i>Stenella attenuata</i>	28°04'	88°50'	on	32
14 Feb 93	1201	<i>Kogia breviceps</i>	27°53'	88°51'	on	1
14 Feb 93	1249	<i>Kogia breviceps</i>	27°49'	88°50'	on	1
14 Feb 93	1253	UNID small whale	27°49'	88°50'	on	2
14 Feb 93	1438	UNID dolphin	27°44'	88°50'	on	1
14 Feb 93	1529	UNID dolphin	27°39'	88°50'	on	2
15 Feb 93	0910	<i>Stenella attenuata</i>	28°25'	89°29'	off	20
15 Feb 93	1342	UNID dolphin	28°40'	89°37'	off	2
16 Feb 93	0653	<i>Stenella attenuata</i>	27°28'	90°10'	off	22
16 Feb 93	1228	<i>Ziphius sp.</i>	27°01'	90°23'	off	2
16 Feb 93	1530	<i>Stenella attenuata</i>	26°46'	90°49'	off	8
18 Feb 93	0132	<i>Stenella attenuata</i>	26°55'	91°30'	off	8
19 Feb 93	1651	<i>Physeter macrocephalus</i>	27°36'	92°50'	off	7
20 Feb 93	1428	<i>Stenella attenuata</i>	26°11'	93°31'	off	4
20 Feb 93	1716	<i>Stenella attenuata</i>	26°25'	93°29'	on	21
23 Feb 93	1444	<i>Stenella frontalis</i>	27°49'	95°16'	on	3
23 Feb 93	1444	<i>Tursiops truncatus</i>	27°49'	95°16'	on	5
24 Feb 93	0712	<i>Physeter macrocephalus</i>	26°33'	95°29'	off	17

Cruise 5: 23 May-5 June 1993 (Spring)

24 May 93	1744	<i>Stenella frontalis</i>	29°12'	88°20'	off	6
25 May 93	0834	<i>Stenella attenuata</i>	28°31'	87°30'	off	7
25 May 93	1158	<i>Pseudorca crassidens</i>	28°35'	87°49'	off	2
25 May 93	1158	<i>Stenella sp.</i>	28°35'	87°49'	off	1
25 May 93	1913	UNID small whale	29°04'	88°10'	on	7
25 May 93	1917	<i>Physeter macrocephalus</i>	29°04'	88°10'	on	3
25 May 93	1917	<i>G. mac./P. cra./F. att.</i>	29°04'	88°10'	on	2
26 May 93	0524	<i>Physeter macrocephalus</i>	28°40'	88°50'	off	2
26 May 93	0616	UNID dolphin	28°37'	88°50'	on	7
26 May 93	1023	<i>Mesoplodon sp.</i>	28°10'	88°50'	on	1
26 May 93	1453	<i>Kogia sp.</i>	27°44'	88°51'	on	1
26 May 93	1554	<i>Stenella attenuata</i>	27°38'	88°50'	off	15
26 May 93	1642	<i>Physeter macrocephalus</i>	27°33'	88°50'	off	4
26 May 93	1705	<i>Ziphius sp.</i>	27°30'	88°50'	off	1
27 May 93	0651	<i>Stenella attenuata</i>	28°22'	89°30'	on	20
27 May 93	1857	<i>Stenella sp.</i>	28°10'	90°10'	on	5
27 May 93	1928	<i>Pseudorca crassidens</i>	28°07'	90°10'	on	2
28 May 93	0559	<i>Physeter macrocephalus</i>	27°01'	90°23'	off	2
28 May 93	0736	<i>F. attenuata/P. crassidens</i>	26°52'	90°38'	off	3
28 May 93	0959	<i>Globicephala macrorhynchus</i>	26°48'	90°57'	off	20
28 May 93	1116	<i>Ziphius cavirostris</i>	26°58'	90°51'	on	1
28 May 93	1313	UNID cetacean	27°12'	90°50'	on	1
28 May 93	1605	<i>Stenella attenuata</i>	27°27'	90°50'	on	8
28 May 93	1648	UNID cetacean	27°32'	90°50'	on	1
28 May 93	1824	<i>Stenella attenuata</i>	27°42'	90°50'	on	4
29 May 93	0608	UNID dolphin	27°42'	91°30'	off	4
29 May 93	1153	UNID cetacean	27°03'	91°30'	on	1

Date	Time	Species	Latitude (north)	Longitude (west)	Effort Status	Group Size
29 May 93	1440	UNID dolphin	26°44'	91°29'	on	30
29 May 93	1846	<i>Physeter macrocephalus</i>	26°24'	91°57'	off	28
29 May 93	1846	<i>Stenella attenuata</i>	26°24'	91°57'	off	5
30 May 93	0556	<i>Stenella attenuata</i>	27°02'	92°10'	off	18
30 May 93	0626	UNID cetacean	27°05'	92°10'	on	1
30 May 93	0814	UNID dolphin	27°18'	92°10'	on	1
30 May 93	0836	<i>Stenella coeruleoalba</i>	27°20'	92°10'	on	37
30 May 93	1017	UNID cetacean	27°27'	92°10'	on	1
30 May 93	1018	<i>Stenella clymene</i>	27°27'	92°10'	on	39
30 May 93	1208	<i>Tursiops truncatus</i>	27°41'	92°10'	on	24
30 May 93	1208	<i>F. attenuata/P. crassidens</i>	27°41'	92°10'	on	6
30 May 93	1411	<i>Tursiops truncatus</i>	27°52'	92°10'	on	6
30 May 93	1423	<i>Tursiops truncatus</i>	27°54'	92°10'	on	3
30 May 93	1423	<i>Pseudorca crassidens</i>	27°54'	92°10'	on	3
30 May 93	1457	UNID cetacean	27°58'	92°10'	on	1
30 May 93	1805	<i>Tursiops truncatus</i>	28°02'	92°35'	on	2
30 May 93	1846	<i>Tursiops truncatus</i>	28°02'	92°43'	on	9
31 May 93	0613	<i>Stenella clymene</i>	26°52'	92°50'	off	48
31 May 93	0657	<i>Physeter macrocephalus</i>	26°48'	92°50'	on	4
31 May 93	0759	<i>Stenella attenuata</i>	26°44'	92°50'	on	46
31 May 93	1154	<i>Stenella attenuata</i>	26°17'	92°50'	on	23
31 May 93	1747	UNID cetacean	26°13'	93°30'	on	1
31 May 93	1916	<i>Grampus griseus</i>	26°24'	93°30'	on	1
01 Jun 93	1719	UNID small whale	27°31'	94°10'	on	11
01 Jun 93	1719	UNID small whale	27°31'	94°10'	on	1
01 Jun 93	1719	<i>Physeter macrocephalus</i>	27°31'	94°10'	on	10
01 Jun 93	1913	<i>Peponocephala electra</i>	27°27'	94°10'	on	135
01 Jun 93	1913	<i>Peponocephala electra</i>	27°27'	94°10'	on	120
01 Jun 93	1913	<i>Lagenodelphis hosei</i>	27°27'	94°10'	on	30
02 Jun 93	0618	<i>Ziphius cavirostris</i>	26°23'	94°10'	on	1
02 Jun 93	0638	<i>Grampus griseus</i>	26°20'	94°10'	on	6
02 Jun 93	0901	<i>Stenella clymene</i>	26°17'	94°24'	on	47
02 Jun 93	0927	<i>Stenella attenuata</i>	26°17'	94°28'	on	38
02 Jun 93	1028	<i>Stenella clymene</i>	26°17'	94°39'	on	10
02 Jun 93	1238	<i>Physeter macrocephalus</i>	26°21'	94°50'	on	5
02 Jun 93	1349	UNID large whale	26°23'	94°50'	on	1
02 Jun 93	1359	<i>Physeter macrocephalus</i>	26°24'	94°50'	on	4

Cruise 6: 28 August-5 September 1993 (Summer)

28 Aug 93	0740	<i>Kogia sp./Ziphius sp.</i>	29°15'	87°40'	off	1
28 Aug 93	0926	UNID small whale	29°20'	87°30'	on	1
28 Aug 93	0945	<i>Physeter macrocephalus</i>	29°18'	87°30'	on	3
28 Aug 93	1016	<i>Physeter macrocephalus</i>	29°14'	87°30'	on	3
28 Aug 93	1050	<i>Physeter macrocephalus</i>	29°11'	87°30'	on	1
28 Aug 93	1138	UNID large whale	29°06'	97°30'	on	1
28 Aug 93	1239	UNID small whale	28°58'	87°30'	on	1
28 Aug 93	1341	UNID dolphin	28°51'	87°30'	on	5
28 Aug 93	1414	<i>Stenella attenuata</i>	28°48'	87°30'	on	10
28 Aug 93	1414	<i>Physeter macrocephalus</i>	28°48'	87°30'	on	3
29 Aug 93	0714	<i>Tursiops truncatus</i>	29°14'	88°17'	on	5
29 Aug 93	1341	<i>Kogia simus</i>	28°46'	88°50'	on	40

Date	Time	Species	Latitude (north)	Longitude (west)	Effort Status	Group Size
29 Aug 93	1419	<i>Physeter macrocephalus</i>	28°42'	88°50'	on	12
29 Aug 93	1503	<i>Physeter macrocephalus</i>	28°38'	88°50'	on	4
29 Aug 93	1523	<i>Physeter macrocephalus</i>	28°35'	88°50'	on	1
29 Aug 93	1827	<i>Mesoplodon sp.</i>	28°22'	88°49'	on	6
29 Aug 93	1838	<i>Physeter macrocephalus</i>	28°21'	88°50'	on	4
29 Aug 93	1850	UNID dolphin	28°20'	88°50'	on	13
29 Aug 93	1850	UNID small whale	28°20'	88°50'	on	1
29 Aug 93	2029	UNID dolphin	28°10'	88°50'	off	10
29 Aug 93	2121	UNID dolphin	28°03'	88°50'	off	5
30 Aug 93	1208	<i>Stenella sp.</i>	27°49'	89°30'	on	72
30 Aug 93	1336	UNID small whale	27°53'	89°30'	on	1
30 Aug 93	1756	<i>Physeter macrocephalus</i>	28°12'	89°30'	on	2
31 Aug 93	1250	<i>Stenella attenuata</i>	27°16'	90°10'	on	3
31 Aug 93	1321	<i>Kogia sp.</i>	27°12'	90°10'	on	1
31 Aug 93	1739	<i>Physeter macrocephalus</i>	26°51'	90°40'	on	9
31 Aug 93	1756	<i>Physeter macrocephalus</i>	26°50'	90°43'	on	3
31 Aug 93	1816	<i>Physeter macrocephalus</i>	26°48'	90°45'	on	2
31 Aug 93	1902	<i>Physeter macrocephalus</i>	26°45'	90°50'	off	4
01 Sep 93	0806	<i>Tursiops truncatus</i>	28°05'	90°50'	on	8
01 Sep 93	0837	<i>Tursiops truncatus</i>	28°06'	90°50'	on	3
01 Sep 93	0843	<i>Tursiops truncatus</i>	28°07'	90°50'	on	5
01 Sep 93	0848	<i>Tursiops truncatus</i>	28°07'	90°50'	on	19
01 Sep 93	0927	<i>Tursiops truncatus</i>	28°09'	90°51'	on	1
01 Sep 93	1030	<i>Tursiops truncatus</i>	28°08'	91°02'	on	1
01 Sep 93	1200	<i>Tursiops truncatus</i>	28°08'	91°18'	on	5
01 Sep 93	1212	<i>Tursiops truncatus</i>	28°08'	91°49'	on	7
01 Sep 93	1406	<i>Tursiops truncatus</i>	28°04'	91°30'	on	3
01 Sep 93	1408	<i>Stenella frontalis</i>	28°03'	91°30'	on	15
01 Sep 93	1506	<i>Tursiops truncatus</i>	27°55'	91°30'	on	12
01 Sep 93	1533	<i>Tursiops truncatus</i>	27°52'	91°30'	on	1
01 Sep 93	1538	UNID dolphin	24°51'	91°30'	on	2
01 Sep 93	1546	<i>Tursiops truncatus</i>	27°49'	91°30'	on	5
01 Sep 93	1621	UNID dolphin	27°44'	91°30'	on	1
01 Sep 93	1820	<i>Mesoplodon sp.</i>	27°30'	91°30'	on	3
02 Sep 93	0707	UNID dolphin	26°21'	92°01'	on	5
02 Sep 93	0935	<i>Kogia sp.</i>	26°19'	92°09'	on	2
02 Sep 93	1004	<i>Kogia breviceps</i>	26°22'	92°10'	on	2
02 Sep 93	1452	<i>Grampus griseus</i>	26°48'	92°10'	on	9
02 Sep 93	1528	<i>Physeter macrocephalus</i>	26°48'	92°09'	on	4
02 Sep 93	1546	<i>Physeter macrocephalus</i>	26°48'	92°10'	on	5
02 Sep 93	1740	UNID cetacean	27°02'	92°10'	on	1
02 Sep 93	1754	<i>Ziphius sp.</i>	27°03'	92°10'	on	3
02 Sep 93	1820	<i>Physeter macrocephalus</i>	27°06'	92°10'	on	4
02 Sep 93	1842	<i>Physeter macrocephalus</i>	27°08'	92°10'	on	2
02 Sep 93	1904	<i>Kogia sp./Ziphius sp.</i>	27°11'	92°10'	on	5
02 Sep 93	1928	<i>Kogia sp./Ziphius sp.</i>	27°14'	92°10'	on	3
03 Sep 93	0645	<i>Stenella frontalis</i>	28°02'	92°49'	off	8
03 Sep 93	0717	<i>Stenella frontalis</i>	28°02'	92°49'	on	5
03 Sep 93	0809	<i>Tursiops truncatus</i>	27°55'	92°50'	on	15
03 Sep 93	0853	UNID dolphin	27°51'	92°50'	on	3
03 Sep 93	0954	<i>Grampus griseus</i>	27°43'	92°50'	on	35

Date	Time	Species	Latitude (north)	Longitude (west)	Effort Status	Group Size
03 Sep 93	1037	UNID dolphin	27°40'	92°50'	on	9
03 Sep 93	1057	<i>Kogia sp./Ziphius sp.</i>	27°38'	92°50'	on	1
03 Sep 93	1218	UNID small whale	27°29'	92°50'	on	1
03 Sep 93	1237	<i>Kogia sp.</i>	27°26'	92°50'	on	1
03 Sep 93	1244	<i>Ziphius sp.</i>	27°26'	92°50'	off	3
03 Sep 93	1811	UNID cetacean	26°52'	92°50'	on	2
03 Sep 93	1858	<i>Kogia simus</i>	26°47'	92°50'	off	7
03 Sep 93	1922	<i>Physeter macrocephalus</i>	26°46'	92°50'	off	1
04 Sep 93	1014	<i>Lagenodelphis hosei</i>	26°34'	93°30'	on	20
04 Sep 93	1055	<i>Steno bredanensis</i>	26°43'	93°30'	on	14
04 Sep 93	1228	<i>Physeter macrocephalus</i>	26°48'	93°30'	on	3
04 Sep 93	1232	<i>Physeter macrocephalus</i>	26°49'	93°30'	on	1
04 Sep 93	1330	UNID dolphin	26°55'	93°30'	on	6
04 Sep 93	1354	UNID dolphin	26°57'	93°30'	on	8
04 Sep 93	1359	UNID large whale	26°57'	93°30'	on	1
04 Sep 93	1429	<i>Physeter macrocephalus</i>	27°01'	93°30'	on	1
04 Sep 93	2040	UNID dolphin	27°39'	93°30'	off	2
05 Sep 93	0702	<i>Kogia sp./Ziphius sp.</i>	27°27'	94°10'	on	1
05 Sep 93	0817	UNID cetacean	27°24'	94°10'	on	5
05 Sep 93	1100	UNID dolphin	27°03'	94°10'	off	12
05 Sep 93	1158	UNID dolphin	26°56'	94°10'	off	1
05 Sep 93	1539	UNID large whale	26°34'	94°10'	on	2
05 Sep 93	1623	<i>Mesoplodon sp.</i>	26°28'	94°10'	on	5
05 Sep 93	1725	UNID dolphin	26°21'	94°10'	on	4
05 Sep 93	1747	UNID small whale	26°18'	94°10'	on	1
05 Sep 93	1844	UNID dolphin	26°17'	94°11'	on	6
05 Sep 93	1851	<i>Stenella clymene</i>	26°17'	94°12'	on	87

Cruise 7: 3 December-14 December 1993 (Fall)

05 Dec 93	1230	<i>Stenella sp.</i>	28°39'	87°30'	on	30
07 Dec 93	0637	<i>Globicephala macrorhynchus</i>	27°44'	89°30'	on	2
07 Dec 93	0927	<i>Physeter macrocephalus</i>	28°05'	89°30'	on	6
07 Dec 93	1111	<i>Physeter macrocephalus</i>	28°11'	89°30'	on	4
07 Dec 93	1124	<i>Physeter macrocephalus</i>	28°12'	89°30'	on	2
07 Dec 93	1129	<i>Physeter macrocephalus</i>	28°13'	89°30'	on	1
07 Dec 93	1730	<i>Tursiops truncatus</i>	28°40'	89°50'	off	10
08 Dec 93	0717	<i>Physeter macrocephalus</i>	27°11'	90°10'	on	3
08 Dec 93	1514	<i>Kogia sp./Ziphius sp.</i>	26°55'	90°50'	on	1
08 Dec 93	1700	UNID dolphin	27°08'	90°50'	on	1
09 Dec 93	1243	UNID small whale	27°29'	91°30'	on	1
09 Dec 93	1422	<i>Stenella attenuata</i>	27°23'	91°30'	on	7
10 Dec 93	0844	<i>Globicephala macrorhynchus</i>	26°49'	92°10'	on	12
10 Dec 93	1325	<i>Stenella sp.</i>	27°20'	92°10'	on	5
11 Dec 93	1125	<i>Stenella attenuata</i>	26°54'	92°50'	off	25

2.5 NMFS-SEFSC Shipboard Visual Surveys

NMFS-SEFSC Shipboard Visual Survey Personnel

Cruise 199: Spring-Summer 1992

Leg 1:

Alonzo Hamilton, Jr.
Clifton Harper
Karen Mitchell
Carol Roden
Carolyn Rogers
Kevin Rademacher
Jack Javech
Darlene Johnson
Kathy Prunier
Bob Pitman
Jim Cotten

Leg 2:

Alonzo Hamilton, Jr.
Brian Underwood
Jon Peterson
Carol Roden
Kevin Rademacher
Carolyn Rogers
Wayne Hoggard
Stephanie Bolden
Darlene Johnson
Jim Cotten
Bob Pitman

Leg 3:

Carol Roden
Darlene Johnson
Bob Pitman
Scott Benson
Keith Mullin
Kevin Rademacher
Eric Jensen
Barbara Curry
Lisa Dailey

Cruise 203: Winter 1993

Leg 1:

Wayne Hoggard
Carol Roden
Teresa Rotunno
Carolyn Rogers
Kevin Rademacher
Jon Peterson
Lesley Higgins
Greg Christ
Eva Kargard
Darlene Johnson
Stacy Ohlrogge

Leg 2:

Keith Mullin
Carol Roden
Perry Thompson
Alonzo Hamilton
Kevin Rademacher
Jon Peterson
Eva Kargard
Mark Baumgartner
Darlene Johnson
Blair Mase

Leg 3:

Joanne L-Schultz
Carol Roden
Carolyn Rogers
Kevin Rademacher
Teresa Rotunno
Jon Peterson
Darlene Johnson
Blair Mase
Kathy Prunier
George McManus
Greg Weiss

Cruise 204: Spring-Summer 1993

Leg 1:

Carol Roden
Jon Peterson
Kevin Rademacher
Lesley Higgins
Lisa Mills
Sean O'Sullivan
Bob Pitman
Jim Cotten

Leg 2:

Alonzo Hamilton
Keith Mullin
Kevin Rademacher
Eva Kargard
Dhanfu Elston
Demetrice Jordan
Darlene Johnson
Blair Mase
Jack Javech
Anthony Martinez
Bob Pitman
Jim Cotten
Elizabeth Moses

Leg 3:

Alonzo Hamilton
Carol Roden
Wayne Hoggard
Carolyn Rogers
Kevin Rademacher
Gina Childress
Sean O'Sullivan
Eva Kargard
Chris Williams
Bob Pitman
Darlene Johnson
Inta Berzins

Cruise 209: Spring-Summer 1994

Leg 1:

Carol Roden
Carolyn Rogers
Sean O'Sullivan
Jon Peterson
Wayne Hoggard
Bob Pitman
Jim Cotton
Scott Benson
Cheryl Brown
Sherry Phillips
Todd Fairley

Leg 2:

Perry Thompson
Carol Roden
Alonzo Hamilton
Eva Kargard
Denise Drass
Carolyn Rogers
Jon Peterson
Jerry Scott
Jim Tobias
Bob Pitman
Jim Cotton
Scott Benson
Koji Vosaki

Leg 3:

Carol Roden
Jon Peterson
Jim Cotten
Cynthia Yeung
Thomas Lee
Elizabeth Williams
Maria Criaes
Claire Limouzy-Paris
Peter Lane
Guillermo Diaz
David Jones
Sheilar Cummings
Peter Ortner

Leg 4:

Carol Roden
Carolyn Rogers
Jon Peterson
Sean O'Sullivan
Denise Drass
Gayla Fornea
Blair Mase
Tony Martinez
Cheryl Brown
Bob Pitman
Jim Cotten

NMFS-SEFSC Shipboard Visual Survey Data

Notes about the following table:

Each species in a school composed of multiple species is entered on a separate line. The date, time, latitude, longitude, and effort status will be identical for each species in the group.

A "/" separating two species denotes that the group consisted of one species or the other. The observers could not make a definite identification.

"Group size" is the mean best-estimate of all observers.

NMFS-SEFSC Shipboard Visual Survey Data

Date	Time	Species	Latitude (north)	Longitude (west)	Effort status	Group size
NMFS Cruise 199: 17 April-8 June 1992 (Spring)						
01 May 92	0722	<i>Stenella attenuata</i>	27°00.4'	92°32.9'	off	5
01 May 92	1545	<i>Mesoplodon sp.</i>	26°23.1'	93°01.0'	on	3
02 May 92	1706	<i>Tursiops truncatus</i>	27°49.5'	93°12.0'	on	4
02 May 92	1950	<i>Tursiops truncatus</i>	28°01.1'	92°55.2'	on	2
03 May 92	0713	<i>Tursiops truncatus</i>	28°01.3'	90°59.4'	off	3
03 May 92	0737	<i>Stenella frontalis</i>	28°02.6'	90°55.2'	on	41
03 May 92	0737	<i>Tursiops truncatus</i>	28°02.6'	90°55.2'	on	12
03 May 92	0739	UNID dolphin	28°02.5'	90°54.7'	on	2
03 May 92	0757	<i>T. truncatus/S. frontalis</i>	28°00.7'	90°52.4'	on	4
03 May 92	0805	<i>Tursiops truncatus</i>	28°00.9'	90°52.6'	on	14
03 May 92	0824	<i>Stenella frontalis</i>	28°02.1'	90°49.3'	on	14
03 May 92	0856	<i>Tursiops truncatus</i>	27°59.6'	90°43.9'	on	3
03 May 92	0856	<i>Stenella frontalis</i>	27°59.6'	90°43.9'	on	5
03 May 92	0926	<i>Tursiops truncatus</i>	27°58.1'	90°38.7'	on	9
03 May 92	0929	<i>Tursiops truncatus</i>	27°58.2'	90°38.0'	on	3
03 May 92	1001	<i>Tursiops truncatus</i>	27°56.9'	90°33.5'	on	22
03 May 92	1141	<i>Grampus griseus</i>	27°57.1'	90°23.6'	on	17
03 May 92	1149	<i>Tursiops truncatus</i>	27°56.8'	90°23.4'	on	7
03 May 92	1204	<i>Grampus griseus</i>	27°56.6'	90°20.8'	on	8
03 May 92	1418	<i>Grampus griseus</i>	27°59.6'	90°05.7'	on	13
03 May 92	1723	<i>Stenella attenuata</i>	27°59.8'	89°46.5'	on	40
03 May 92	1752	<i>Kogia breviceps</i>	27°59.1'	89°42.0'	on	1
12 May 92	0651	<i>Grampus griseus</i>	29°18.5'	87°38.2'	on	11
12 May 92	0708	UNID odontocete	29°20.1'	87°40.5'	on	1
12 May 92	0722	<i>Tursiops truncatus</i>	29°21.3'	87°42.5'	on	24
12 May 92	1213	UNID odontocete	29°10.9'	88°01.8'	on	2
12 May 92	1214	<i>Grampus griseus</i>	29°10.9'	88°01.8'	on	8
12 May 92	1232	<i>Tursiops truncatus</i>	29°09.0'	88°02.3'	on	8
12 May 92	1234	<i>Grampus griseus</i>	29°08.7'	88°02.2'	off	9
12 May 92	1243	<i>Grampus griseus</i>	29°07.9'	88°02.3'	on	6
12 May 92	1506	<i>Kogia breviceps</i>	28°58.4'	88°02.3'	off	1
12 May 92	1901	UNID odontocete	28°20.2'	88°02.0'	on	3
14 May 92	1047	<i>Stenella attenuata</i>	27°08.8'	89°00.8'	on	4
14 May 92	1222	UNID odontocete	27°22.8'	89°01.5'	on	1
14 May 92	1437	<i>Stenella attenuata</i>	27°37.8'	89°01.3'	on	7
14 May 92	1447	<i>Stenella attenuata</i>	27°39.2'	89°00.2'	on	12
14 May 92	1525	<i>Kogia simus</i>	27°45.4'	88°59.6'	on	2
14 May 92	1543	<i>Kogia breviceps</i>	27°48.3'	89°00.0'	on	1
14 May 92	1608	<i>Grampus griseus</i>	27°52.3'	89°01.0'	on	7
14 May 92	1640	<i>Grampus griseus</i>	27°58.6'	89°01.7'	on	7
14 May 92	1652	<i>Kogia sp.</i>	28°00.1'	89°01.4'	on	1
14 May 92	1747	<i>Mesoplodon sp.</i>	28°01.7'	89°02.6'	on	4
15 May 92	0616	<i>Tursiops truncatus</i>	28°31.1'	89°59.4'	on	8
15 May 92	0725	<i>Tursiops truncatus</i>	28°26.8'	90°01.2'	on	12
15 May 92	0812	<i>Tursiops truncatus</i>	28°17.9'	90°00.7'	on	6
15 May 92	0942	<i>Kogia sp.</i>	28°18.9'	89°51.4'	on	3
15 May 92	1049	<i>Kogia simus</i>	28°25.5'	89°38.7'	on	1
15 May 92	1100	<i>Stenella attenuata</i>	28°26.8'	89°37.4'	on	19
15 May 92	1142	<i>Grampus griseus</i>	28°28.2'	89°30.1'	on	10
15 May 92	1158	<i>Grampus griseus</i>	28°29.7'	89°27.4'	on	18
15 May 92	1211	<i>Tursiops truncatus</i>	28°31.2'	89°24.9'	on	13
15 May 92	1252	<i>Tursiops truncatus</i>	28°33.5'	89°20.7'	on	10
15 May 92	1327	<i>Tursiops truncatus</i>	28°36.5'	89°13.7'	on	5
15 May 92	1336	<i>Tursiops truncatus</i>	28°37.4'	89°11.9'	on	5
15 May 92	1353	UNID dolphin	28°39.1'	89°08.5'	on	3
15 May 92	1355	<i>Grampus griseus</i>	28°39.3'	89°08.1'	on	4
15 May 92	1402	UNID dolphin	28°40.0'	89°06.8'	on	7

Date	Time	Species	Latitude (north)	Longitude (west)	Effort status	Group size
15 May 92	1432	<i>Grampus griseus</i>	28°43.3'	89°01.7'	on	6
15 May 92	1442	<i>Kogia simus</i>	28°44.5'	89°00.2'	on	1
15 May 92	1451	UNID dolphin	28°45.2'	88°58.4'	on	1
15 May 92	1503	<i>Kogia simus</i>	28°45.8'	88°56.6'	on	2
15 May 92	1541	<i>Physeter macrocephalus</i>	28°49.1'	88°49.2'	on	2
15 May 92	1557	UNID odontocete	28°50.8'	88°46.0'	on	1
15 May 92	1613	<i>Grampus griseus</i>	28°52.4'	88°42.8'	on	8
15 May 92	1629	<i>Kogia sp.</i>	28°54.0'	88°39.5'	on	2
15 May 92	1635	<i>Tursiops truncatus</i>	28°54.6'	88°38.2'	on	10
15 May 92	1638	UNID odontocete	28°55.0'	88°37.5'	on	1
15 May 92	1644	<i>Kogia simus</i>	28°55.5'	88°36.4'	on	1
15 May 92	1651	<i>Kogia sp.</i>	28°56.1'	88°35.0'	on	2
15 May 92	1703	<i>Kogia simus</i>	28°57.3'	88°32.6'	on	2
15 May 92	1716	UNID dolphin	28°59.7'	88°31.8'	on	6
15 May 92	1755	<i>Tursiops truncatus</i>	29°07.3'	88°31.5'	on	6
15 May 92	1838	<i>Tursiops truncatus</i>	29°15.7'	88°31.3'	on	3
15 May 92	1846	<i>Tursiops truncatus</i>	29°16.7'	88°32.2'	on	16
15 May 92	1855	<i>Tursiops truncatus</i>	29°18.4'	88°32.7'	on	26
15 May 92	1903	<i>Tursiops truncatus</i>	29°20.0'	88°32.6'	on	9
17 May 92	0713	<i>Stenella sp.</i>	28°25.0'	89°23.7'	on	3
17 May 92	0833	<i>Stenella attenuata</i>	28°16.7'	89°37.0'	on	18
17 May 92	1419	UNID odontocete	27°36.0'	90°01.2'	on	1
17 May 92	1545	<i>Stenella attenuata</i>	27°28.0'	90°01.9'	on	109
18 May 92	1253	<i>Physeter macrocephalus</i>	26°44.0'	91°01.1'	on	3
18 May 92	1257	<i>Grampus griseus</i>	26°44.6'	91°01.7'	on	9
18 May 92	1336	<i>Physeter macrocephalus</i>	26°48.4'	91°01.7'	on	2
18 May 92	1337	<i>Stenella coeruleoalba</i>	26°48.6'	91°01.4'	on	36
18 May 92	1603	<i>Stenella attenuata</i>	27°04.8'	91°02.1'	on	58
18 May 92	1946	<i>Globicephala sp.</i>	27°41.9'	91°02.0'	on	14
20 May 92	0940	<i>Peponocephala electra</i>	27°09.2'	93°03.0'	on	73
20 May 92	1031	<i>Stenella clymene</i>	27°18.6'	93°01.2'	on	30
20 May 92	1447	<i>Stenella frontalis</i>	28°00.8'	93°01.9'	on	40
22 May 92	0807	<i>Tursiops truncatus</i>	27°57.8'	94°59.7'	on	9
22 May 92	0820	<i>Stenella frontalis</i>	28°00.3'	94°59.7'	on	20
22 May 92	1713	UNID dolphin	27°36.8'	96°00.0'	on	5
23 May 92	0733	<i>Tursiops truncatus</i>	26°10.7'	96°19.2'	on	4
23 May 92	1143	<i>Kogia simus</i>	26°43.5'	96°06.7'	on	2
23 May 92	1720	<i>Stenella frontalis</i>	27°36.9'	95°58.7'	on	24
23 May 92	1722	<i>Tursiops truncatus</i>	27°37.4'	95°59.0'	off	4
23 May 92	1825	<i>Steno bredanensis</i>	27°38.9'	95°58.6'	off	20
24 May 92	0647	<i>Grampus griseus</i>	27°37.4'	95°33.4'	on	6
24 May 92	0720	<i>Tursiops truncatus</i>	27°41.5'	95°33.7'	on	90
24 May 92	1057	<i>Globicephala sp.</i>	27°38.3'	95°03.0'	on	29
24 May 92	1209	<i>Tursiops truncatus</i>	27°45.0'	94°58.2'	on	13
24 May 92	1242	<i>Kogia sp.</i>	27°47.3'	94°53.2'	on	4
24 May 92	1244	<i>Kogia simus</i>	27°47.4'	94°52.9'	off	2
24 May 92	1252	<i>Kogia sp.</i>	27°48.3'	94°51.8'	on	4
24 May 92	1428	<i>Kogia simus</i>	27°48.2'	94°48.7'	on	2
24 May 92	1555	<i>Grampus griseus</i>	27°38.6'	94°39.6'	on	2
24 May 92	1640	<i>Kogia breviceps</i>	27°33.1'	94°34.7'	on	1
24 May 92	1731	<i>Feresa attenuata</i>	27°30.3'	94°34.4'	on	13
24 May 92	1833	<i>Kogia sp.</i>	27°37.1'	94°31.7'	on	4
24 May 92	1839	<i>Kogia sp.</i>	27°37.9'	94°31.5'	on	1
24 May 92	1908	<i>Kogia simus</i>	27°41.8'	94°29.6'	on	1
24 May 92	1934	UNID odontocete	27°46.8'	94°27.9'	on	7
24 May 92	1959	UNID dolphin	27°50.1'	94°27.0'	on	7
27 May 92	1114	<i>Tursiops truncatus</i>	27°24.2'	95°59.2'	on	37
27 May 92	1116	UNID ziphiid	27°23.8'	95°59.3'	off	1
27 May 92	1323	<i>Globicephala sp.</i>	27°05.8'	96°01.4'	on	18
27 May 92	1401	<i>Mesoplodon sp.</i>	27°00.4'	96°00.1'	on	1

Date	Time	Species	Latitude (north)	Longitude (west)	Effort status	Group size
27 May 92	1604	<i>Physeter macrocephalus</i>	26°49.1'	96°00.3'	on	4
27 May 92	1647	UNID small whale	26°42.3'	95°59.5'	on	1
27 May 92	1738	<i>Steno bredanensis</i>	26°35.3'	95°58.8'	on	18
28 May 92	1603	<i>Stenella longirostris</i>	27°29.6'	95°01.0'	on	28
28 May 92	1746	<i>Stenella longirostris</i>	27°37.9'	94°57.3'	on	41
28 May 92	1838	UNID small whale	27°44.5'	94°55.6'	off	3
28 May 92	1945	<i>Stenella frontalis</i>	27°56.3'	94°59.1'	on	26
29 May 92	0832	<i>Grampus griseus</i>	27°37.5'	94°30.1'	on	2
29 May 92	0836	UNID odontocete	27°36.7'	94°30.1'	on	2
29 May 92	1846	<i>Feresa attenuata</i>	27°10.7'	94°18.7'	on	10
31 May 92	0937	<i>Steno bredanensis</i>	27°47.6'	94°30.5'	on	7
01 Jun 92	1157	<i>Stenella attenuata</i>	26°49.3'	93°29.8'	on	20
01 Jun 92	1359	<i>Mesoplodon densirostris</i>	27°04.1'	93°30.0'	on	2
01 Jun 92	1420	UNID odontocete	27°06.7'	93°29.1'	on	1
01 Jun 92	1535	<i>Stenella clymene</i>	27°17.0'	93°30.7'	on	43
01 Jun 92	1750	<i>Balaenoptera borealis/edeni</i>	27°35.2'	93°27.4'	on	2
02 Jun 92	1037	<i>Stenella attenuata</i>	27°29.6'	92°30.0'	off	50
03 Jun 92	1134	<i>Tursiops truncatus</i>	28°43.6'	89°51.2'	on	2
03 Jun 92	1253	<i>Grampus griseus</i>	28°30.4'	89°48.3'	on	14
03 Jun 92	1515	<i>Tursiops truncatus</i>	28°05.4'	89°47.2'	on	13
03 Jun 92	1925	<i>Steno bredanensis</i>	27°32.7'	89°55.9'	on	6
04 Jun 92	0627	UNID odontocete	27°57.2'	90°58.7'	on	1
04 Jun 92	0745	<i>Stenella attenuata</i>	27°43.2'	90°59.6'	on	15
04 Jun 92	1106	<i>Stenella attenuata</i>	27°16.1'	90°58.8'	on	35
04 Jun 92	1257	<i>Stenella attenuata</i>	27°00.2'	91°00.4'	on	44
04 Jun 92	1509	<i>Grampus griseus</i>	26°47.0'	90°59.1'	on	20
04 Jun 92	1548	UNID odontocete	26°42.5'	91°00.6'	on	1
04 Jun 92	1634	<i>Stenella coeruleoalba</i>	26°36.8'	91°02.0'	on	41
04 Jun 92	1810	<i>Physeter macrocephalus</i>	26°20.6'	91°00.9'	off	2
04 Jun 92	1905	<i>Peponocephala electra</i>	26°15.3'	91°03.7'	on	134
04 Jun 92	1905	<i>Lagenodelphis hosei</i>	26°15.3'	91°03.7'	on	
05 Jun 92	1214	<i>Stenella attenuata</i>	27°15.6'	90°00.4'	on	60
05 Jun 92	1218	<i>Kogia sp.</i>	27°16.4'	90°00.4'	on	2
05 Jun 92	1233	<i>Kogia sp.</i>	27°19.2'	90°00.3'	on	2
05 Jun 92	1307	<i>Stenella attenuata</i>	27°24.3'	89°58.0'	on	47
05 Jun 92	1401	<i>Peponocephala electra</i>	27°28.8'	89°57.5'	on	73
05 Jun 92	1601	<i>Kogia breviceps</i>	27°42.9'	90°00.3'	on	1
05 Jun 92	1615	UNID odontocete	27°45.7'	89°59.9'	on	1
05 Jun 92	1640	<i>Stenella clymene</i>	27°49.5'	89°59.8'	on	27
05 Jun 92	1659	<i>Kogia simus</i>	27°53.2'	89°59.4'	on	1
05 Jun 92	1704	UNID dolphin	27°54.1'	89°59.3'	on	1
05 Jun 92	1726	UNID dolphin	27°58.1'	90°00.4'	on	1
05 Jun 92	1758	UNID dolphin	28°04.0'	90°00.0'	on	1
05 Jun 92	1818	UNID dolphin	28°07.5'	89°59.5'	on	5
05 Jun 92	1917	<i>Tursiops truncatus</i>	28°18.1'	89°56.6'	on	23
05 Jun 92	1955	<i>Tursiops truncatus</i>	28°24.6'	89°56.8'	on	55
06 Jun 92	0625	<i>Tursiops truncatus</i>	28°57.2'	88°59.0'	on	7
06 Jun 92	0712	<i>Grampus griseus</i>	28°49.8'	88°59.3'	on	6
06 Jun 92	0800	<i>Grampus griseus</i>	28°42.7'	89°01.1'	on	6
06 Jun 92	0801	UNID dolphin	28°42.5'	89°01.1'	on	6
06 Jun 92	0937	<i>Physeter macrocephalus</i>	28°28.0'	89°00.4'	on	2
06 Jun 92	1027	<i>Physeter macrocephalus</i>	28°19.1'	89°00.3'	on	2
06 Jun 92	1115	UNID odontocete	28°11.5'	88°59.7'	on	1
06 Jun 92	1152	UNID dolphin	28°05.6'	88°59.8'	on	1
06 Jun 92	1317	<i>Stenella attenuata</i>	27°51.0'	88°58.6'	on	31
06 Jun 92	1458	<i>Stenella coeruleoalba</i>	27°44.0'	88°58.9'	on	32
06 Jun 92	1511	<i>Kogia sp.</i>	27°42.9'	88°59.9'	on	1
06 Jun 92	1541	UNID dolphin	27°39.6'	89°02.9'	on	1
06 Jun 92	1548	<i>Stenella attenuata</i>	27°38.4'	89°03.0'	off	7
06 Jun 92	1556	UNID dolphin	27°37.7'	89°03.6'	on	5

Date	Time	Species	Latitude (north)	Longitude (west)	Effort status	Group size
06 Jun 92	1906	<i>Kogia simus</i>	27°09.1'	88°59.8'	off	1
06 Jun 92	1915	<i>Stenella attenuata</i>	27°08.2'	89°01.1'	on	7
07 Jun 92	1625	<i>Stenella longirostris</i>	28°35.4'	88°29.6'	on	12
07 Jun 92	1633	UNID ziphiid	28°36.1'	88°29.5'	on	1
07 Jun 92	1706	<i>Stenella attenuata</i>	28°40.5'	88°31.6'	on	105
07 Jun 92	1741	UNID dolphin	28°45.6'	88°30.9'	on	6
07 Jun 92	1844	<i>Stenella longirostris</i>	28°54.4'	88°31.1'	on	21

NMFS Cruise 203: 5 January-14 February 1993 (Winter)

06 Jan 93	0753	<i>Physeter macrocephalus</i>	29°11.0'	87°44.8'	on	4
06 Jan 93	0801	<i>Physeter macrocephalus</i>	29°10.2'	87°44.7'	on	2
06 Jan 93	0959	<i>Stenella coeruleoalba</i>	28°52.8'	87°45.1'	on	28
06 Jan 93	1016	UNID dolphin	28°50.3'	87°45.3'	on	2
07 Jan 93	1353	<i>Stenella frontalis</i>	29°07.2'	88°34.4'	on	14
07 Jan 93	1602	UNID dolphin	29°01.9'	88°37.3'	on	1
08 Jan 93	0706	<i>Tursiops truncatus</i>	28°42.6'	89°30.4'	on	1
08 Jan 93	0804	<i>Stenella frontalis</i>	28°33.2'	89°31.3'	on	4
09 Jan 93	0707	<i>Stenella attenuata</i>	26°39.6'	90°41.6'	on	4
09 Jan 93	1001	UNID odontocete	27°07.7'	90°42.0'	on	1
12 Jan 93	0801	<i>Stenella frontalis</i>	27°54.0'	93°03.9'	on	10
12 Jan 93	0912	<i>Stenella frontalis</i>	27°42.8'	93°03.2'	on	3
12 Jan 93	0950	UNID dolphin	27°39.6'	93°02.9'	on	1
12 Jan 93	1036	<i>Stenella attenuata</i>	27°32.1'	93°02.9'	on	27
12 Jan 93	1805	<i>Peponocephala electra</i>	26°34.0'	93°03.6'	on	60
16 Jan 93	1135	UNID odontocete	27°50.3'	95°06.6'	on	1
21 Jan 93	0743	<i>Tursiops truncatus</i>	27°51.8'	94°17.0'	on	6
22 Jan 93	1519	<i>Physeter macrocephalus</i>	27°24.8'	93°24.2'	on	3
22 Jan 93	1551	<i>Globicephala sp.</i>	27°27.1'	93°25.9'	on	16
22 Jan 93	1620	<i>Globicephala sp.</i>	27°29.4'	93°24.6'	on	17
23 Jan 93	1046	UNID dolphin	27°30.4'	92°32.0'	on	1
26 Jan 93	1008	<i>Stenella sp.</i>	27°39.1'	90°45.9'	on	3
26 Jan 93	1217	UNID dolphin	27°19.2'	90°43.6'	on	3
28 Jan 93	1234	<i>Stenella clymene</i>	28°09.1'	88°59.9'	on	8
02 Feb 93	1351	<i>Physeter macrocephalus</i>	28°19.8'	88°01.4'	on	5
04 Feb 93	0719	<i>Stenella frontalis</i>	28°36.6'	89°45.4'	on	5
04 Feb 93	0949	<i>Tursiops truncatus</i>	28°21.0'	89°50.1'	on	11
04 Feb 93	1035	<i>Stenella attenuata</i>	28°16.5'	89°45.3'	on	15
05 Feb 93	0658	<i>Stenella attenuata</i>	26°39.0'	90°39.3'	on	3
05 Feb 93	1331	<i>Stenella attenuata</i>	27°28.5'	90°38.8'	off	14
07 Feb 93	1133	<i>Stenella coeruleoalba</i>	27°17.8'	92°24.9'	on	4
08 Feb 93	0758	<i>Tursiops truncatus</i>	27°54.8'	93°17.0'	on	6
08 Feb 93	0925	<i>Tursiops truncatus</i>	27°41.5'	93°17.1'	on	5
08 Feb 93	1105	<i>Kogia breviceps</i>	27°26.0'	93°17.8'	on	1
08 Feb 93	1144	<i>Physeter macrocephalus</i>	27°22.6'	93°17.0'	on	3
08 Feb 93	1349	<i>Physeter macrocephalus</i>	27°16.1'	93°17.6'	on	3
08 Feb 93	1351	UNID dolphin	27°16.0'	93°17.5'	on	4
08 Feb 93	1415	<i>Physeter macrocephalus</i>	27°12.3'	93°18.0'	on	1
08 Feb 93	1524	<i>Physeter macrocephalus</i>	27°04.3'	93°18.0'	on	4
08 Feb 93	1651	<i>Physeter macrocephalus</i>	26°51.7'	93°18.8'	on	1
08 Feb 93	1738	UNID ziphiid	26°47.3'	93°18.6'	on	4
09 Feb 93	1815	UNID dolphin	27°54.1'	94°12.0'	on	3
10 Feb 93	1624	<i>Stenella clymene</i>	27°16.0'	95°04.2'	on	5

NMFS Cruise 204: 3 May-15 June 1993 (Spring)

04 May 93	0608	<i>Stenella frontalis</i>	28°23.6'	89°55.8'	on	18
04 May 93	0655	<i>Stenella frontalis</i>	28°20.9'	90°02.1'	on	23
04 May 93	0831	<i>Tursiops truncatus</i>	28°14.4'	90°17.4'	on	2
04 May 93	0831	UNID dolphin	28°14.4'	90°17.4'	on	1
04 May 93	1057	<i>Tursiops truncatus</i>	28°05.5'	90°38.8'	on	3

Date	Time	Species	Latitude (north)	Longitude (west)	Effort	Group status	Size
04 May 93	1132	<i>Stenella frontalis</i>	28°03.1'	90°44.4'	on		22
04 May 93	1155	<i>Tursiops truncatus</i>	28°01.0'	90°47.5'	on		7
04 May 93	1236	<i>Stenella frontalis</i>	27°59.8'	90°54.3'	on		9
04 May 93	1333	<i>Tursiops truncatus</i>	27°54.3'	91°01.6'	on		15
04 May 93	1409	UNID dolphin	27°52.1'	91°06.3'	on		2
04 May 93	1444	UNID odontocete	27°50.3'	91°12.0'	on		1
04 May 93	1545	<i>Orcinus orca</i>	27°46.8'	91°20.8'	on		12
04 May 93	1653	<i>Stenella longirostris</i>	27°42.5'	91°20.6'	on		35
04 May 93	1938	UNID large whale	27°35.4'	91°49.3'	on		1
05 May 93	1149	<i>Stenella clymene</i>	26°33.3'	94°15.7'	on		2
06 May 93	1819	<i>Globicephala sp.</i>	27°07.2'	95°30.6'	on		7
06 May 93	1819	UNID dolphin	27°07.2'	95°30.6'	on		3
07 May 93	1420	<i>Stenella attenuata</i>	26°58.6'	94°35.1'	on		40
08 May 93	0735	UNID dolphin	26°10.8'	93°38.5'	on		1
08 May 93	0846	<i>Stenella clymene</i>	26°22.8'	93°38.3'	on		12
08 May 93	1627	<i>Stenella attenuata</i>	27°21.2'	93°36.6'	on		75
08 May 93	1837	<i>Tursiops truncatus</i>	27°41.1'	93°39.1'	on		9
09 May 93	0853	<i>Grampus griseus</i>	27°46.2'	92°43.5'	on		2
09 May 93	0916	<i>Grampus griseus</i>	27°46.0'	92°44.2'	on		1
10 May 93	0739	<i>Stenella attenuata</i>	26°15.7'	91°45.7'	on		55
10 May 93	1226	UNID odontocete	26°52.3'	91°47.0'	on		1
10 May 93	1336	UNID dolphin	27°03.6'	91°46.1'	on		8
10 May 93	1404	<i>Stenella clymene</i>	27°06.8'	91°46.2'	on		40
10 May 93	1504	<i>Stenella clymene</i>	27°11.3'	91°48.8'	on		50
10 May 93	1558	<i>Stenella clymene</i>	27°15.5'	91°46.7'	on		75
11 May 93	1154	<i>Stenella attenuata</i>	27°21.7'	90°50.4'	on		20
11 May 93	1315	<i>Stenella attenuata</i>	27°07.8'	90°51.2'	on		15
11 May 93	1415	<i>Stenella attenuata</i>	26°57.6'	90°51.0'	on		15
11 May 93	1632	UNID odontocete	26°41.8'	90°52.5'	on		1
11 May 93	1635	UNID odontocete	26°41.3'	90°52.4'	on		1
11 May 93	1647	<i>Kogia simus</i>	26°39.6'	90°52.3'	on		1
11 May 93	1630	<i>Stenella coeruleoalba</i>	26°42.2'	90°52.5'	on		25
11 May 93	1632	UNID dolphin	26°41.8'	90°52.5'	on		2
11 May 93	1726	UNID dolphin	26°36.4'	90°51.5'	on		3
11 May 93	1730	<i>Stenella attenuata</i>	26°35.7'	90°51.4'	on		16
11 May 93	1834	<i>Steno bredanensis</i>	26°26.2'	90°50.9'	on		14
12 May 93	0631	<i>Stenella sp.</i>	27°52.3'	90°16.2'	on		25
12 May 93	0901	<i>T. truncatus/S. frontalis</i>	28°18.5'	90°08.7'	on		1
12 May 93	1015	UNID dolphin	28°33.1'	90°05.2'	on		2
12 May 93	1019	<i>Tursiops truncatus</i>	28°33.8'	90°05.2'	on		5
12 May 93	1051	<i>Tursiops truncatus</i>	28°40.4'	90°05.6'	on		1
12 May 93	1712	<i>Tursiops truncatus</i>	28°40.2'	89°52.3'	on		5
12 May 93	1749	<i>T. truncatus/S. frontalis</i>	28°34.6'	89°51.3'	on		6
14 May 93	1003	UNID dolphin	27°37.9'	88°57.2'	on		2
14 May 93	1433	UNID small whale	28°13.1'	88°57.4'	on		1
14 May 93	1746	<i>Grampus griseus</i>	28°35.1'	88°57.8'	on		14
14 May 93	1816	UNID dolphin	28°39.8'	88°59.3'	on		7
14 May 93	1819	UNID dolphin	28°40.3'	88°59.2'	on		12
14 May 93	1829	<i>Grampus griseus</i>	28°41.8'	88°58.9'	on		13
14 May 93	1855	UNID dolphin	28°46.0'	88°58.0'	on		6
14 May 93	1926	<i>Tursiops truncatus</i>	28°49.5'	88°57.1'	on		1
15 May 93	0557	<i>T. truncatus/S. frontalis</i>	29°21.7'	88°02.1'	on		2
15 May 93	0600	<i>Tursiops truncatus</i>	29°21.3'	88°02.1'	on		3
15 May 93	0606	<i>Tursiops truncatus</i>	29°20.3'	88°02.1'	on		2
15 May 93	0613	<i>Tursiops truncatus</i>	29°20.4'	88°02.2'	on		14
15 May 93	0632	<i>Tursiops truncatus</i>	29°17.7'	88°02.8'	on		2
15 May 93	0643	<i>Tursiops truncatus</i>	29°15.8'	88°02.6'	on		16
15 May 93	0643	<i>Grampus griseus</i>	29°15.8'	88°02.6'	on		2
15 May 93	0721	<i>Stenella coeruleoalba</i>	29°10.9'	88°00.3'	on		17
15 May 93	0721	<i>Physeter macrocephalus</i>	29°10.9'	88°00.3'	off		1

Date	Time	Species	Latitude (north)	Longitude (west)	Effort status	Group size
15 May 93	0805	<i>Stenella coeruleoalba</i>	29°07.2'	88°05.7'	on	8
15 May 93	0820	<i>Kogia simus</i>	29°06.3'	88°04.6'	on	3
15 May 93	0834	<i>Kogia simus</i>	29°04.4'	88°05.4'	on	6
15 May 93	0859	UNID large whale	29°01.1'	88°05.2'	on	1
15 May 93	0905	UNID odontocete	29°00.1'	88°04.8'	on	1
15 May 93	0916	UNID dolphin	28°58.3'	88°04.2'	on	1
15 May 93	1022	<i>Stenella attenuata</i>	28°47.8'	88°02.0'	on	25
15 May 93	1214	<i>Physeter macrocephalus</i>	28°39.2'	88°01.2'	on	1
15 May 93	1236	<i>Stenella attenuata</i>	28°35.8'	88°01.7'	on	30
15 May 93	1247	<i>Ziphius cavirostris</i>	28°33.8'	88°01.9'	on	1
15 May 93	1255	<i>Stenella coeruleoalba</i>	28°33.1'	88°02.0'	on	35
15 May 93	1256	<i>Grampus griseus</i>	28°33.0'	88°02.0'	on	6
15 May 93	1331	<i>Stenella attenuata</i>	28°28.3'	88°01.8'	on	25
15 May 93	1334	<i>Mesoplodon sp.</i>	28°27.7'	88°01.9'	on	3
15 May 93	1621	<i>Stenella attenuata</i>	28°07.5'	88°02.1'	on	20
23 May 93	1148	<i>Tursiops truncatus</i>	29°25.1'	87°50.5'	on	13
23 May 93	1301	<i>Tursiops truncatus</i>	29°20.0'	87°39.9'	on	3
23 May 93	1313	<i>Tursiops truncatus</i>	29°19.5'	87°39.2'	on	13
25 May 93	1120	<i>Stenella clymene</i>	27°07.1'	88°59.7'	on	80
26 May 93	1537	UNID dolphin	27°09.8'	90°00.0'	on	1
26 May 93	1621	<i>Stenella attenuata</i>	27°17.3'	90°00.0'	on	25
27 May 93	0915	<i>Stenella attenuata</i>	27°30.2'	91°00.1'	off	20
27 May 93	1201	UNID dolphin	27°07.0'	91°00.0'	on	1
27 May 93	1242	<i>Ziphius cavirostris</i>	27°00.8'	91°00.1'	on	1
27 May 93	1639	<i>Stenella clymene</i>	26°42.2'	91°01.4'	on	100
27 May 93	1919	<i>Stenella coeruleoalba</i>	26°27.8'	91°00.1'	on	35
28 May 93	1154	<i>Ziphius cavirostris</i>	26°34.3'	92°00.0'	on	2
28 May 93	1346	UNID large whale	26°52.8'	92°00.1'	on	1
29 May 93	0622	<i>Tursiops truncatus</i>	28°00.3'	92°44.9'	on	4
29 May 93	1012	<i>Steno bredanensis</i>	27°49.1'	93°00.1'	on	20
29 May 93	1408	UNID dolphin	27°18.9'	93°00.0'	on	2
29 May 93	1546	UNID ziphiid	27°05.0'	93°00.1'	off	2
29 May 93	1838	UNID large whale	26°50.5'	93°00.1'	on	2
30 May 93	1057	<i>Kogia simus</i>	26°16.4'	94°00.2'	on	1
30 May 93	1057	<i>Kogia sp.</i>	26°16.4'	94°00.2'	on	1
30 May 93	1157	<i>Kogia breviceps</i>	26°26.5'	94°00.0'	on	2
30 May 93	1145	<i>Stenella attenuata</i>	26°24.6'	94°00.0'	on	23
30 May 93	1315	UNID odontocete	26°32.3'	93°59.9'	on	2
30 May 93	1333	<i>Stenella attenuata</i>	26°34.5'	94°00.6'	on	24
30 May 93	1454	UNID large whale	26°45.2'	94°00.2'	on	2
30 May 93	1443	<i>Stenella clymene</i>	26°43.3'	94°00.1'	on	30
30 May 93	1610	UNID odontocete	26°54.4'	94°00.0'	on	3
30 May 93	1610	UNID ziphiid	26°54.4'	94°00.0'	off	1
30 May 93	1637	<i>Mesoplodon sp.</i>	26°56.1'	94°01.7'	on	1
30 May 93	1835	<i>Mesoplodon sp.</i>	27°02.2'	93°59.7'	on	2
30 May 93	1927	<i>Stenella attenuata</i>	27°07.8'	93°59.0'	on	30
31 May 93	1305	UNID dolphin	27°26.5'	95°00.2'	on	1
31 May 93	1332	UNID dolphin	27°21.7'	95°00.3'	on	1
31 May 93	1515	<i>Stenella coeruleoalba</i>	27°06.7'	95°00.1'	on	40
31 May 93	1913	<i>Physeter macrocephalus</i>	26°46.3'	95°00.1'	on	1
31 May 93	1927	<i>Physeter macrocephalus</i>	26°43.9'	95°00.1'	on	3
01 Jun 93	0625	<i>Stenella attenuata</i>	26°00.8'	95°42.0'	on	12
01 Jun 93	0817	<i>Mesoplodon sp.</i>	26°01.6'	95°58.1'	on	1
01 Jun 93	0826	<i>Peponocephala electra</i>	26°01.3'	95°59.6'	on	30
01 Jun 93	0826	<i>Steno bredanensis</i>	26°01.3'	95°59.6'	on	18
01 Jun 93	1447	<i>Kogia sp.</i>	26°27.2'	96°04.2'	on	1
02 Jun 93	1111	<i>Stenella frontalis</i>	27°49.5'	95°32.1'	on	9
05 Jun 93	1107	<i>Stenella attenuata</i>	27°21.3'	93°00.3'	on	15
05 Jun 93	1857	<i>Stenella clymene</i>	26°21.9'	93°00.0'	on	90
08 Jun 93	1122	<i>Physeter macrocephalus</i>	27°10.7'	90°00.0'	on	2

Date	Time	Species	Latitude (north)	Longitude (west)	Effort status	Group size
08 Jun 93	1448	<i>Stenella attenuata</i>	27°47.6'	90°00.0'	on	8
08 Jun 93	1454	<i>Orcinus orca</i>	27°48.7'	89°59.9'	on	12
08 Jun 93	1832	<i>Stenella attenuata</i>	28°04.7'	89°59.5'	on	17
09 Jun 93	0752	UNID dolphin	28°42.4'	89°00.0'	on	2
09 Jun 93	0943	<i>Stenella attenuata</i>	28°27.4'	89°00.1'	on	50
09 Jun 93	1021	<i>Stenella attenuata</i>	28°21.6'	88°59.9'	on	60
09 Jun 93	1211	UNID dolphin	28°11.0'	89°00.8'	on	1
09 Jun 93	1231	<i>Stenella attenuata</i>	28°08.0'	89°00.1'	on	65
09 Jun 93	1326	<i>Kogia simus</i>	28°02.4'	88°59.9'	on	2
09 Jun 93	1342	<i>Stenella attenuata</i>	28°00.6'	88°59.8'	on	225
09 Jun 93	1611	<i>Stenella attenuata</i>	27°56.5'	88°59.8'	on	82
09 Jun 93	1813	<i>Orcinus orca</i>	27°36.2'	89°00.0'	on	11
15 Jun 93	0551	<i>Stenella attenuata</i>	29°05.8'	88°00.0'	on	3
15 Jun 93	0559	<i>Stenella attenuata</i>	29°07.1'	88°00.0'	on	46
15 Jun 93	0623	<i>Physeter macrocephalus</i>	29°07.8'	87°57.9'	off	2
15 Jun 93	0726	<i>Physeter macrocephalus</i>	29°12.4'	87°48.3'	on	3
15 Jun 93	0742	UNID large whale	29°13.4'	87°47.2'	on	1
15 Jun 93	0824	<i>Stenella attenuata</i>	29°15.8'	87°40.6'	on	45

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16 Apr 94	1837	<i>Stenella attenuata</i>	26°48.4'	90°30.3'	on	14
17 Apr 94	0715	<i>Stenella clymene</i>	27°02.3'	90°00.5'	on	50
17 Apr 94	1011	<i>Grampus griseus</i>	27°27.1'	90°00.1'	on	12
17 Apr 94	1051	<i>Stenella attenuata</i>	27°30.7'	90°00.0'	on	16
18 Apr 94	1339	<i>Stenella attenuata</i>	27°42.5'	89°30.1'	on	85
19 Apr 94	0713	UNID large whale	27°18.3'	89°00.4'	on	1
19 Apr 94	0749	UNID dolphin	27°23.3'	89°00.0'	on	1
19 Apr 94	0837	UNID dolphin	27°29.9'	89°00.2'	on	1
19 Apr 94	0904	UNID dolphin	27°33.6'	89°00.4'	on	1
19 Apr 94	1249	UNID dolphin	27°56.0'	89°00.1'	on	1
19 Apr 94	1603	<i>Stenella attenuata</i>	28°21.2'	88°59.6'	off	4
19 Apr 94	1727	<i>Stenella attenuata</i>	28°33.8'	88°59.9'	on	3
19 Apr 94	1824	<i>Stenella attenuata</i>	28°35.9'	88°59.6'	on	200
19 Apr 94	1851	<i>Grampus griseus</i>	28°39.6'	88°58.5'	on	7
19 Apr 94	1913	UNID dolphin	28°43.2'	88°58.9'	on	1
20 Apr 94	0652	<i>Tursiops truncatus</i>	29°09.4'	88°30.1'	on	21
20 Apr 94	0757	<i>Physeter macrocephalus</i>	28°58.9'	88°31.2'	on	2
20 Apr 94	0813	<i>Physeter macrocephalus</i>	28°56.1'	88°30.9'	on	1
20 Apr 94	0834	<i>Physeter macrocephalus</i>	28°52.7'	88°30.5'	on	2
20 Apr 94	0958	<i>Stenella coeruleoalba</i>	28°39.0'	88°29.9'	on	80
20 Apr 94	1055	UNID dolphin	28°32.1'	88°30.0'	off	5
20 Apr 94	1218	<i>Stenella longirostris</i>	28°26.7'	88°29.9'	on	215
20 Apr 94	1326	<i>Stenella attenuata</i>	28°18.7'	88°30.2'	on	125
21 Apr 94	1244	<i>Stenella attenuata</i>	28°24.9'	87°59.7'	on	75
21 Apr 94	1255	UNID dolphin	28°26.5'	87°59.2'	off	12
21 Apr 94	1429	<i>Grampus griseus</i>	28°33.8'	87°59.6'	on	11
21 Apr 94	1433	<i>Physeter macrocephalus</i>	28°34.4'	87°59.7'	on	2
21 Apr 94	1502	<i>Stenella attenuata</i>	28°38.5'	88°00.0'	on	180
21 Apr 94	1647	<i>Physeter macrocephalus</i>	28°50.1'	87°59.0'	on	2
21 Apr 94	1719	<i>Stenella attenuata</i>	28°55.1'	87°59.7'	on	70
21 Apr 94	1802	UNID dolphin	28°58.6'	88°01.7'	on	2
21 Apr 94	1806	UNID dolphin	28°59.0'	88°01.2'	on	1
21 Apr 94	1852	<i>Stenella coeruleoalba</i>	29°01.9'	87°58.5'	on	15
22 Apr 94	0640	<i>Tursiops truncatus</i>	29°24.9'	87°30.2'	off	25
22 Apr 94	0756	<i>Stenella attenuata</i>	29°12.5'	87°30.7'	on	110
22 Apr 94	0856	<i>Stenella coeruleoalba</i>	29°03.7'	87°31.2'	on	97
22 Apr 94	1103	<i>Stenella attenuata</i>	28°47.1'	87°30.0'	on	120
05 May 94	1259	<i>Stenella attenuata</i>	28°29.3'	87°59.8'	on	45
05 May 94	1852	<i>Physeter macrocephalus</i>	28°59.8'	88°11.8'	on	1
05 May 94	1920	<i>Stenella longirostris</i>	29°00.0'	88°17.7'	on	50

Date	Time	Species	Latitude (north)	Longitude (west)	Effort	Group status size
05 May 94	1948	<i>Stenella longirostris</i>	29°00.3'	88°20.8'	on	45
05 May 94	2003	<i>Grampus griseus</i>	29°00.6'	88°24.1'	on	6
06 May 94	1204	UNID dolphin	27°39.1'	89°00.0'	on	4
06 May 94	1555	<i>Grampus griseus</i>	27°11.3'	89°00.0'	on	12
08 May 94	1052	<i>Stenella clymene</i>	27°41.2'	91°00.0'	on	25
08 May 94	1251	<i>Stenella clymene</i>	27°27.8'	91°00.1'	on	35
08 May 94	1314	<i>Stenella attenuata</i>	27°25.4'	90°58.7'	on	50
08 May 94	1340	<i>Grampus griseus</i>	27°23.6'	90°56.6'	on	4
08 May 94	1348	<i>Stenella clymene</i>	27°22.1'	90°56.8'	on	200
08 May 94	1348	<i>Physeter macrocephalus</i>	27°22.1'	90°56.8'	on	2
08 May 94	1438	UNID odontocete	27°16.1'	91°00.3'	on	2
08 May 94	1509	UNID odontocete	27°11.0'	91°01.1'	on	1
08 May 94	1947	<i>Stenella sp.</i>	26°37.2'	91°00.0'	on	20
09 May 94	0806	<i>Physeter macrocephalus</i>	25°59.9'	91°36.5'	on	2
09 May 94	0830	<i>Physeter macrocephalus</i>	26°00.0'	91°40.8'	on	1
09 May 94	0832	<i>Physeter macrocephalus</i>	26°00.0'	91°41.1'	on	1
09 May 94	1342	<i>Kogia simus</i>	26°17.5'	92°01.3'	off	3
09 May 94	1336	<i>Grampus griseus</i>	26°17.3'	92°00.2'	on	8
09 May 94	1419	UNID odontocete	26°23.1'	92°00.7'	on	1
09 May 94	1637	<i>Stenella coeruleoalba</i>	26°30.1'	92°00.8'	on	27
09 May 94	1754	<i>Stenella clymene</i>	26°43.6'	92°00.1'	on	140
10 May 94	0926	<i>Stenella frontalis</i>	28°00.0'	92°40.8'	on	25
10 May 94	1032	<i>Stenella frontalis</i>	28°00.7'	92°52.1'	on	25
10 May 94	1249	<i>Pseudorca crassidens</i>	27°54.9'	93°00.7'	on	3
10 May 94	1411	<i>Tursiops truncatus</i>	27°41.3'	92°59.9'	on	13
10 May 94	1411	<i>Stenella frontalis</i>	27°41.3'	92°59.9'	on	12
10 May 94	1449	<i>Globicephala sp.</i>	27°37.0'	92°58.4'	on	15
10 May 94	1849	UNID odontocete	27°01.1'	92°59.8'	on	1
11 May 94	1831	<i>Stenella attenuata</i>	26°36.9'	93°59.9'	on	22
11 May 94	2021	UNID dolphin	26°58.1'	94°00.2'	on	1
12 May 94	1117	<i>Tursiops truncatus</i>	28°00.2'	94°28.7'	on	2
12 May 94	1224	<i>Stenella frontalis</i>	28°00.1'	94°34.7'	on	9
12 May 94	1415	<i>Stenella frontalis</i>	28°00.6'	94°58.7'	on	20
12 May 94	1415	<i>Tursiops truncatus</i>	28°00.6'	94°58.7'	on	2
15 May 94	1036	<i>Stenella sp.</i>	27°30.0'	90°17.7'	on	10
15 May 94	1243	<i>Ziphius cavirostris</i>	27°29.1'	89°49.7'	on	1
15 May 94	1307	UNID ziphiid	27°28.8'	89°45.5'	on	2
15 May 94	1518	<i>Stenella attenuata</i>	27°29.9'	89°17.5'	on	80
15 May 94	1558	<i>Stenella clymene</i>	27°29.7'	89°10.8'	off	30
15 May 94	1555	<i>Stenella attenuata</i>	27°29.5'	89°11.2'	on	130
15 May 94	1634	<i>Grampus griseus</i>	27°30.6'	89°05.0'	on	6
15 May 94	1646	<i>Stenella attenuata</i>	27°29.6'	89°04.0'	on	135
15 May 94	1726	UNID dolphin	27°29.2'	88°56.1'	on	5
15 May 94	1739	<i>Stenella attenuata</i>	27°28.2'	88°53.9'	on	110
15 May 94	1831	UNID small whale	27°29.9'	88°43.8'	on	1
15 May 94	1848	<i>Physeter macrocephalus</i>	27°29.2'	88°40.9'	off	1
15 May 94	1901	<i>Physeter macrocephalus</i>	27°29.8'	88°40.4'	on	3
15 May 94	1908	<i>Physeter macrocephalus</i>	27°29.3'	88°39.3'	on	1
15 May 94	1934	<i>Stenella attenuata</i>	27°29.7'	88°33.8'	on	10
15 May 94	1933	<i>Physeter macrocephalus</i>	27°29.7'	88°33.9'	on	2
15 May 94	1941	<i>Megaptera novaeangliae</i>	27°29.2'	88°32.4'	off	1
29 May 94	1400	UNID dolphin	29°15.9'	87°35.8'	on	40
29 May 94	1426	<i>Tursiops truncatus</i>	29°19.7'	87°40.1'	on	5
29 May 94	1431	<i>Tursiops truncatus</i>	29°20.6'	87°41.0'	on	3
31 May 94	0628	<i>Stenella attenuata</i>	27°44.2'	91°45.3'	on	50
31 May 94	0740	<i>Stenella attenuata</i>	27°39.7'	91°56.3'	on	90
31 May 94	1142	<i>Peponocephala electra</i>	27°20.8'	92°40.8'	on	175
31 May 94	1417	<i>Stenella clymene</i>	27°10.4'	93°07.8'	on	35
31 May 94	1456	UNID odontocete	27°07.4'	93°15.1'	on	1
31 May 94	1501	<i>Grampus griseus</i>	27°07.0'	93°16.1'	on	3

Date	Time	Species	Latitude (north)	Longitude (west)	Effort status	Group size
31 May 94	1526	UNID ziphiid	27°04.8'	93°21.1'	on	2
31 May 94	1914	<i>Stenella coeruleoalba</i>	26°44.9'	94°03.1'	on	14
01 Jun 94	1742	<i>Stenella frontalis</i>	27°44.4'	95°48.7'	on	15
03 Jun 94	1337	<i>Peponocephala electra</i>	27°11.9'	93°57.6'	on	125
04 Jun 94	1429	<i>P. electra/F. attenuata</i>	26°53.3'	93°03.3'	on	7
04 Jun 94	1429	<i>Stenella attenuata</i>	26°53.3'	93°03.3'	off	100
04 Jun 94	1852	UNID ziphiid	26°21.2'	93°03.0'	on	2
04 Jun 94	1911	UNID dolphin	26°19.8'	93°03.4'	on	1
05 Jun 94	0734	<i>Stenella attenuata</i>	26°25.3'	92°08.2'	on	9
05 Jun 94	1147	<i>Peponocephala electra</i>	27°00.0'	92°09.3'	on	190
05 Jun 94	1147	<i>Steno bredanensis</i>	27°00.0'	92°09.3'	on	20
05 Jun 94	1339	<i>Stenella attenuata</i>	27°13.1'	92°07.8'	on	150
05 Jun 94	1809	<i>Tursiops truncatus</i>	27°44.8'	92°08.0'	on	12
06 Jun 94	1138	<i>Stenella attenuata</i>	27°26.7'	91°13.1'	on	60
06 Jun 94	1258	<i>Stenella attenuata</i>	27°16.2'	91°13.7'	on	45
06 Jun 94	1326	<i>Mesoplodon sp.</i>	27°13.5'	91°11.5'	on	7
06 Jun 94	1437	<i>Kogia simus</i>	27°02.9'	91°12.9'	on	1
06 Jun 94	1456	<i>Kogia simus</i>	26°59.8'	91°13.3'	on	1
06 Jun 94	1530	<i>Stenella attenuata</i>	26°54.2'	91°13.5'	on	45
06 Jun 94	1749	UNID ziphiid	26°38.4'	91°12.9'	on	1
06 Jun 94	1758	<i>Mesoplodon sp.</i>	26°37.0'	91°12.8'	on	2
06 Jun 94	1822	UNID dolphin	26°33.9'	91°13.1'	on	10
06 Jun 94	1851	<i>Grampus griseus</i>	26°29.3'	91°13.5'	on	6
06 Jun 94	1904	UNID odontocete	26°27.3'	91°14.1'	on	1
06 Jun 94	1922	UNID dolphin	26°24.6'	91°13.7'	on	12
07 Jun 94	0840	<i>Physeter macrocephalus</i>	28°10.1'	89°24.6'	on	3
07 Jun 94	0926	<i>Physeter macrocephalus</i>	28°17.2'	89°17.3'	on	2
07 Jun 94	0930	UNID dolphin	28°17.8'	89°16.7'	on	30
07 Jun 94	0938	<i>Physeter macrocephalus</i>	28°19.0'	89°15.4'	on	2
07 Jun 94	0956	<i>Steno bredanensis</i>	28°21.6'	89°12.5'	on	6
07 Jun 94	1110	<i>Grampus griseus</i>	28°32.7'	89°01.1'	on	5
07 Jun 94	1226	<i>Grampus griseus</i>	28°42.3'	88°50.0'	on	3
07 Jun 94	1244	UNID large whale	28°44.9'	88°47.1'	on	1
08 Jun 94	0655	<i>Tursiops truncatus</i>	29°08.7'	88°28.1'	on	35
08 Jun 94	0737	<i>Grampus griseus</i>	29°02.2'	88°28.2'	on	20
08 Jun 94	0950	<i>Stenella attenuata</i>	28°41.5'	88°28.1'	on	125
08 Jun 94	1123	<i>Stenella attenuata</i>	28°33.4'	88°28.0'	on	200
08 Jun 94	1256	UNID dolphin	28°23.2'	88°28.2'	on	2
08 Jun 94	1359	<i>Orcinus orca</i>	28°13.8'	88°27.9'	on	12
08 Jun 94	1359	<i>Stenella attenuata</i>	28°13.8'	88°27.9'	on	120
08 Jun 94	1729	<i>Physeter macrocephalus</i>	28°02.8'	88°29.1'	on	2
08 Jun 94	1807	<i>Physeter macrocephalus</i>	27°57.0'	88°28.3'	on	2
09 Jun 94	0934	UNID small whale	27°50.4'	89°22.1'	on	1
09 Jun 94	0938	<i>Stenella attenuata</i>	27°51.0'	89°22.0'	on	60
09 Jun 94	1026	<i>Physeter macrocephalus</i>	27°58.5'	89°22.7'	on	2
09 Jun 94	1208	<i>Peponocephala electra</i>	28°07.8'	89°22.2'	on	275
09 Jun 94	1430	<i>Grampus griseus</i>	28°22.4'	89°33.7'	on	8
09 Jun 94	1536	<i>Tursiops truncatus</i>	28°29.7'	89°37.9'	on	10

2.6 Shipboard Acoustic Surveys

TIO Shipboard Acoustic Survey Personnel

Cruise 1

Jeff Norris
Troy Sparks
Wang Ding
Randy Clark

Cruise 2

Jeff Norris
Troy Sparks
John Hausman

Cruise 3

Jeff Norris
Troy Sparks
Scott Benson
Lisa Delos Santos
Tod Tenbrick

Cruise 4

Jeff Norris
Troy Sparks
Mike Duncan

Cruise 5

Jeff Norris
Mike Duncan
Ann Werner
Luis Montaña-Luna

Cruise 6

Jeff Norris
Troy Sparks
Luis Montaña-Luna

Cruise 7

Jeff Norris
Troy Sparks
Tricia Crotwell

Acoustic Survey Data

Notes about the following table:

Species identifications were made acoustically for sperm whales and by correlation with visual sightings for other species.

Acoustic Survey Data

Tape ID Counter#	Date	Time	Species	Latitude (north)	Longitude (west)
Cruise 1: 15 April-1 May 1992 (Spring)					
Lon92006.dat					
400	15 Apr 92	1251	<i>Tursiops truncatus</i>	27.2833°	96.1667°
Lon92032.dat					
2033	16 Apr 92	2101	<i>Physeter macrocephalus</i>	27.1167°	95.5000°
Lon92033.dat					
240	16 Apr 92	2114	<i>Physeter macrocephalus</i>	27.1562°	95.5000°
351	16 Apr 92	2116	<i>Physeter macrocephalus</i>	27.1593°	95.5000°
620	16 Apr 92	2121	<i>Physeter macrocephalus</i>	27.1667°	95.5000°
650	16 Apr 92	2121	<i>Physeter macrocephalus</i>	27.1676°	95.5000°
900	16 Apr 92	2125	<i>Physeter macrocephalus</i>	27.1745°	95.5000°
Lon92038.dat					
254	17 Apr 92	0249	UNID dolphin	27.6006°	95.5000°
330	17 Apr 92	0251	UNID dolphin	27.6027°	95.5000°
Lon92039.dat					
1484	17 Apr 92	0354	UNID cetacean	27.6999°	95.5000°
Lon92044.dat					
1279	17 Apr 92	1345	UNID dolphin	27.6811°	94.8333°
1317	17 Apr 92	1346	UNID dolphin	27.6801°	94.8333°
1484	17 Apr 92	1348	UNID dolphin	27.6755°	94.8333°
2054	17 Apr 92	1358	UNID dolphin	27.6596°	94.8333°
Lon92045.dat					
60	17 Apr 92	1410	UNID dolphin	28.6450°	94.8333°
80	17 Apr 92	1410	UNID dolphin	28.6445°	94.8333°
Lon92052.dat					
2234	20 Apr 92	1636	<i>Tursiops truncatus</i>	27.8046°	94.1667°
2250	20 Apr 92	1636	<i>Tursiops truncatus</i>	27.8042°	94.1667°
Lon92061.dat					
2422	21 Apr 92	0146	UNID cetacean	26.9949°	94.1667°
2430	21 Apr 92	0146	UNID cetacean	26.9947°	94.1667°
Lon92072.dat					
440	23 Apr 92	0819	UNID source	27.9674°	93.5000°
1000	23 Apr 92	0828	UNID source	27.9519°	93.5000°
1130	23 Apr 92	0830	UNID source	27.9483°	93.5000°
2151	23 Apr 92	0847	UNID source	27.9199°	93.5000°
Lon92079.dat					
2030	23 Apr 92	1510	UNID dolphin	27.3418°	93.5000°
2160	23 Apr 92	1513	UNID dolphin	27.3382°	93.5000°
Lon92080.dat					
1166	23 Apr 92	1540	UNID dolphin	27.2856°	93.5000°
Lon92087.dat					
448	23 Apr 92	2231	UNID dolphin	26.7397°	93.5000°
630	23 Apr 92	2234	UNID dolphin	26.7347°	93.5000°
830	23 Apr 92	2238	UNID dolphin	26.7291°	93.5000°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1540	23 Apr 92	2250	UNID dolphin	26.7094°	93.5000°
1770	23 Apr 92	2253	UNID dolphin	26.7030°	93.5000°
Lon92088.dat					
1750	23 Apr 92	2337	UNID source	26.6322°	93.5000°
1850	23 Apr 92	2338	UNID source	26.6294°	93.5000°
1851	23 Apr 92	2338	UNID source	26.6294°	93.5000°
Lon92091.dat					
1105	24 Apr 92	0241	UNID source	26.3620°	93.5000°
1155	24 Apr 92	0242	UNID source	26.3606°	93.5000°
Lon92099.dat					
1938	24 Apr 92	1519	<i>Physeter macrocephalus</i>	26.6350°	92.8333°
2013	24 Apr 92	1520	<i>Physeter macrocephalus</i>	26.6373°	92.8333°
2103	24 Apr 92	1521	<i>Physeter macrocephalus</i>	26.6401°	92.8333°
2417	24 Apr 92	1527	<i>Physeter macrocephalus</i>	26.6496°	92.8333°
Lon92100.dat					
350	24 Apr 92	1536	<i>Physeter macrocephalus</i>	26.6637°	92.8333°
493	24 Apr 92	1538	<i>Physeter macrocephalus</i>	26.6677°	92.8333°
866	24 Apr 92	1544	<i>Physeter macrocephalus</i>	26.6781°	92.8333°
1000	24 Apr 92	1546	<i>Physeter macrocephalus</i>	26.6803°	92.8333°
1500	24 Apr 92	1550	<i>Physeter macrocephalus</i>	26.6875°	92.8333°
2094	24 Apr 92	1555	<i>Physeter macrocephalus</i>	26.6961°	92.8333°
Lon92101.dat					
1	24 Apr 92	1600	<i>Physeter macrocephalus</i>	26.7017°	92.8333°
200	24 Apr 92	1603	<i>Physeter macrocephalus</i>	26.7072°	92.8333°
400	24 Apr 92	1606	<i>Physeter macrocephalus</i>	26.7128°	92.8333°
600	24 Apr 92	1610	<i>Physeter macrocephalus</i>	26.7183°	92.8333°
800	24 Apr 92	1613	<i>Physeter macrocephalus</i>	26.7239°	92.8333°
1000	24 Apr 92	1616	<i>Physeter macrocephalus</i>	26.7294°	92.8333°
1200	24 Apr 92	1620	<i>Physeter macrocephalus</i>	26.7350°	92.8333°
1400	24 Apr 92	1623	<i>Physeter macrocephalus</i>	26.7406°	92.8333°
1600	24 Apr 92	1626	<i>Physeter macrocephalus</i>	26.7461°	92.8333°
Lon92102.dat					
88	24 Apr 92	1628	<i>Physeter macrocephalus</i>	26.7476°	92.8333°
321	24 Apr 92	1632	<i>Physeter macrocephalus</i>	26.7541°	92.8333°
581	24 Apr 92	1636	<i>Physeter macrocephalus</i>	26.7613°	92.8333°
680	24 Apr 92	1638	<i>Physeter macrocephalus</i>	26.7641°	92.8333°
731	24 Apr 92	1639	<i>Physeter macrocephalus</i>	26.7655°	92.8333°
1344	24 Apr 92	1649	<i>Physeter macrocephalus</i>	26.7825°	92.8333°
1429	24 Apr 92	1651	<i>Physeter macrocephalus</i>	26.7849°	92.8333°
1436	24 Apr 92	1651	<i>Physeter macrocephalus</i>	26.7851°	92.8333°
2407	24 Apr 92	1707	<i>Physeter macrocephalus</i>	26.8120°	92.8333°
Lon92109.dat					
1247	24 Apr 92	2317	UNID dolphin	27.3044°	92.8333°
1249	24 Apr 92	2317	UNID dolphin	27.3044°	92.8333°
1274	24 Apr 92	2318	UNID dolphin	27.3051°	92.8333°
1284	24 Apr 92	2318	UNID dolphin	27.3054°	92.8333°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Lon92112.dat					
1885	25 Apr 92	0326	UNID dolphin	27.5469°	92.8333°
1891	25 Apr 92	0326	UNID dolphin	27.5470°	92.8333°
1902	25 Apr 92	0326	UNID dolphin	27.5473°	92.8333°
1923	25 Apr 92	0326	UNID dolphin	27.5479°	92.8333°
Lon92115.dat					
266	25 Apr 92	0509	UNID cetacean	27.6667°	92.8333°
296	25 Apr 92	0509	UNID cetacean	27.6675°	92.8333°
360	25 Apr 92	0510	UNID cetacean	27.6693°	92.8333°
Lon92127.dat					
1528	25 Apr 92	1834	UNID dolphin	27.4000°	92.1667°
1536	25 Apr 92	1834	UNID dolphin	27.3998°	92.1667°
1555	25 Apr 92	1835	UNID dolphin	27.3992°	92.1667°
1592	25 Apr 92	1835	UNID dolphin	27.3982°	92.1667°
1620	25 Apr 92	1836	UNID dolphin	27.3974°	92.1667°
1636	25 Apr 92	1836	UNID dolphin	27.3970°	92.1667°
Lon92128.dat					
750	25 Apr 92	1912	<i>Stenella clymene</i>	27.3666°	92.1667°
778	25 Apr 92	1912	<i>Stenella clymene</i>	27.3659°	92.1667°
790	25 Apr 92	1912	<i>Stenella clymene</i>	27.3655°	92.1667°
812	25 Apr 92	1913	<i>Stenella clymene</i>	27.3649°	92.1667°
834	25 Apr 92	1913	<i>Stenella clymene</i>	27.3643°	92.1667°
856	25 Apr 92	1913	<i>Stenella clymene</i>	27.3637°	92.1667°
990	25 Apr 92	1916	<i>Stenella clymene</i>	27.3600°	92.1667°
1011	25 Apr 92	1916	<i>Stenella clymene</i>	27.3594°	92.1667°
1035	25 Apr 92	1916	<i>Stenella clymene</i>	27.3587°	92.1667°
1250	25 Apr 92	1920	<i>Stenella clymene</i>	27.3528°	92.1667°
1287	25 Apr 92	1920	<i>Stenella clymene</i>	27.3517°	92.1667°
1300	25 Apr 92	1921	<i>Stenella clymene</i>	27.3514°	92.1667°
Lon92130.dat					
1218	25 Apr 92	2044	UNID dolphin	27.2750°	92.1667°
1237	25 Apr 92	2044	UNID dolphin	27.2744°	92.1667°
1268	25 Apr 92	2044	UNID dolphin	27.2736°	92.1667°
869	26 Apr 92	0357	UNID dolphin	26.5800°	92.1667°
900	26 Apr 92	0358	UNID dolphin	26.5791°	92.1667°
930	26 Apr 92	0358	UNID dolphin	26.5783°	92.1667°
1034	26 Apr 92	0400	UNID dolphin	26.5754°	92.1667°
1048	26 Apr 92	0400	UNID dolphin	26.5750°	92.1667°
1077	26 Apr 92	0400	UNID dolphin	26.5742°	92.1667°
1086	26 Apr 92	0401	UNID dolphin	26.5739°	92.1667°
1099	26 Apr 92	0401	UNID dolphin	26.5736°	92.1667°
1495	26 Apr 92	0407	UNID dolphin	26.5626°	92.1667°
2006	26 Apr 92	0416	UNID dolphin	26.5484°	92.1667°
Lon92147.dat					
990	26 Apr 92	1530	other biological	26.8667°	91.5000°
2276	26 Apr 92	1551	other biological	26.9024°	91.5000°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Lon92156.dat					
2176	26 Apr 92	2228	UNID dolphin	27.6472°	91.5000°
2185	26 Apr 92	2228	UNID dolphin	27.6475°	91.5000°
2219	26 Apr 92	2228	UNID dolphin	27.6484°	91.5000°
2234	26 Apr 92	2228	UNID dolphin	27.6488°	91.5000°
2242	26 Apr 92	2229	UNID dolphin	27.6490°	91.5000°
2238	26 Apr 92	2229	UNID dolphin	27.6489°	91.5000°
2276	26 Apr 92	2229	UNID dolphin	27.6500°	91.5000°
2290	26 Apr 92	2229	UNID dolphin	27.6504°	91.5000°
2316	26 Apr 92	2230	UNID dolphin	27.6511°	91.5000°
2329	26 Apr 92	2230	UNID dolphin	27.6515°	91.5000°
2340	26 Apr 92	2230	UNID dolphin	27.6518°	91.5000°
Lon92161.dat					
1399	27 Apr 92	0154	UNID dolphin	27.9419°	91.5000°
1497	27 Apr 92	0155	UNID dolphin	27.9446°	91.5000°
1562	27 Apr 92	0156	UNID dolphin	27.9464°	91.5000°
Lon92164.dat					
2005	27 Apr 92	0930	<i>Tursiops truncatus</i>	28.0500°	90.8333°
2038	27 Apr 92	0930	<i>Tursiops truncatus</i>	28.0501°	90.8333°
2433	27 Apr 92	0937	<i>Tursiops truncatus</i>	28.0408°	90.8333°
2450	27 Apr 92	0937	<i>Tursiops truncatus</i>	28.0408°	90.8333°
Lon92180.dat					
34	28 Apr 92	0404	UNID dolphin	27.1925°	90.1667°
48	28 Apr 92	0404	UNID dolphin	27.1929°	90.1667°
52	28 Apr 92	0404	UNID dolphin	27.1930°	90.1667°
65	28 Apr 92	0404	UNID dolphin	27.1934°	90.1667°
75	28 Apr 92	0404	UNID dolphin	27.1937°	90.1667°
193	28 Apr 92	0406	UNID dolphin	27.1969°	90.1667°
202	28 Apr 92	0406	UNID dolphin	27.1972°	90.1667°
218	28 Apr 92	0407	UNID dolphin	27.1976°	90.1667°
230	28 Apr 92	0407	UNID dolphin	27.1980°	90.1667°
302	28 Apr 92	0408	UNID dolphin	27.2000°	90.1667°
308	28 Apr 92	0408	UNID dolphin	27.2001°	90.1667°
313	28 Apr 92	0408	UNID dolphin	27.2003°	90.1667°
327	28 Apr 92	0408	UNID dolphin	27.2007°	90.1667°
478	28 Apr 92	0411	UNID dolphin	27.2049°	90.1667°
538	28 Apr 92	0412	UNID dolphin	27.2065°	90.1667°
1420	28 Apr 92	0427	UNID dolphin	27.2310°	90.1667°
Lon92181.dat					
101	28 Apr 92	0447	UNID dolphin	27.2614°	90.1667°
126	28 Apr 92	0447	UNID dolphin	27.2621°	90.1667°
142	28 Apr 92	0447	UNID dolphin	27.2625°	90.1667°
159	28 Apr 92	0447	UNID dolphin	27.2630°	90.1667°
186	28 Apr 92	0448	UNID dolphin	27.2637°	90.1667°
294	28 Apr 92	0450	UNID dolphin	27.2667°	90.1667°
312	28 Apr 92	0450	UNID dolphin	27.2672°	90.1667°
372	28 Apr 92	0451	UNID dolphin	27.2689°	90.1667°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
	Counter#				
	385	28 Apr 92 0451	UNID dolphin	27.2693°	90.1667°
	435	28 Apr 92 0452	UNID dolphin	27.2706°	90.1667°
	487	28 Apr 92 0453	UNID dolphin	27.2721°	90.1667°
	846	28 Apr 92 0459	UNID dolphin	27.2821°	90.1667°
	875	28 Apr 92 0459	UNID dolphin	27.2829°	90.1667°
	990	28 Apr 92 0501	UNID dolphin	27.2861°	90.1667°
Lon92194.dat					
	342	28 Apr 92 1917	<i>Tursiops truncatus</i>	28.7441°	89.5000°
	349	28 Apr 92 1917	<i>Tursiops truncatus</i>	28.7439°	89.5000°
Lon92199.dat					
	318	28 Apr 92 2256	UNID dolphin	28.3483°	89.5000°
	351	28 Apr 92 2256	UNID dolphin	28.3474°	89.5000°
Lon92201.dat					
	1167	29 Apr 92 0038	UNID dolphin	28.1717°	89.5000°
	1470	29 Apr 92 0043	UNID dolphin	28.1583°	89.5000°
Lon92205.dat					
	2435	29 Apr 92 0358	UNID dolphin	27.8000°	89.5000°
	2480	29 Apr 92 0359	UNID dolphin	27.7987°	89.5000°
Lon92208.dat					
	821	29 Apr 92 0539	UNID cetacean	27.6166°	89.5000°
	836	29 Apr 92 0539	UNID cetacean	27.6162°	89.5000°
	995	29 Apr 92 0542	UNID cetacean	27.6118°	89.5000°
Lon92219.dat					
	2343	29 Apr 92 1810	UNID cetacean	28.1667°	88.8333°
	2480	29 Apr 92 1812	UNID cetacean	28.1705°	88.8333°
Lon92222.dat					
	110	29 Apr 92 1944	UNID dolphin	28.3389°	88.8333°
Lon92224.dat					
	1683	29 Apr 92 2138	<i>Physeter macrocephalus</i>	28.5624°	88.8333°
	1710	29 Apr 92 2138	<i>Physeter macrocephalus</i>	28.5634°	88.8333°
	1814	29 Apr 92 2140	<i>Physeter macrocephalus</i>	28.5672°	88.8333°
	1925	29 Apr 92 2142	<i>Physeter macrocephalus</i>	28.5713°	88.8333°
	2074	29 Apr 92 2144	<i>Physeter macrocephalus</i>	28.5768°	88.8333°
	2184	29 Apr 92 2146	<i>Physeter macrocephalus</i>	28.5809°	88.8333°
	2243	29 Apr 92 2147	<i>Physeter macrocephalus</i>	28.5831°	88.8333°
	2251	29 Apr 92 2147	<i>Physeter macrocephalus</i>	28.5834°	88.8333°
	2275	29 Apr 92 2147	<i>Physeter macrocephalus</i>	28.5843°	88.8333°
	2287	29 Apr 92 2148	<i>Physeter macrocephalus</i>	28.5848°	88.8333°
	2395	29 Apr 92 2149	<i>Physeter macrocephalus</i>	28.5888°	88.8333°
Lon92225.dat					
	4	29 Apr 92			
	29	29 Apr 92 2151	<i>Physeter macrocephalus</i>	28.5954°	88.8333°
	103	29 Apr 92 2152	<i>Physeter macrocephalus</i>	28.5962°	88.8333°
	193	29 Apr 92 2153	<i>Physeter macrocephalus</i>	28.5985°	88.8333°
	2304	29 Apr 92 2154	<i>Physeter macrocephalus</i>	28.6012°	88.8333°
	2403	29 Apr 92 2156	<i>Physeter macrocephalus</i>	28.6046°	88.8333°
	2499	29 Apr 92 2158	<i>Physeter macrocephalus</i>	28.6076°	88.8333°
	2599	29 Apr 92 2159	<i>Physeter macrocephalus</i>	28.6105°	88.8333°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
610	29 Apr 92	2201	<i>Physeter macrocephalus</i>	28.6139°	88.8333°
616	29 Apr 92	2201	<i>Physeter macrocephalus</i>	28.6141°	88.8333°
618	29 Apr 92	2201	<i>Physeter macrocephalus</i>	28.6142°	88.8333°
712	29 Apr 92	2203	<i>Physeter macrocephalus</i>	28.6171°	88.8333°
800	29 Apr 92	2205	<i>Physeter macrocephalus</i>	28.6198°	88.8333°
815	29 Apr 92	2205	<i>Physeter macrocephalus</i>	28.6203°	88.8333°
832	29 Apr 92	2205	<i>Physeter macrocephalus</i>	28.6209°	88.8333°
905	29 Apr 92	2206	<i>Physeter macrocephalus</i>	28.6231°	88.8333°
981	29 Apr 92	2208	<i>Physeter macrocephalus</i>	28.6254°	88.8333°
1030	29 Apr 92	2208	<i>Physeter macrocephalus</i>	28.6269°	88.8333°
1109	29 Apr 92	2210	<i>Physeter macrocephalus</i>	28.6293°	88.8333°
1200	29 Apr 92	2211	<i>Physeter macrocephalus</i>	28.6321°	88.8333°
1300	29 Apr 92	2213	<i>Physeter macrocephalus</i>	28.6351°	88.8333°
1350	29 Apr 92	2214	<i>Physeter macrocephalus</i>	28.6366°	88.8333°
1432	29 Apr 92	2215	<i>Physeter macrocephalus</i>	28.6391°	88.8333°
1461	29 Apr 92	2216	<i>Physeter macrocephalus</i>	28.6400°	88.8333°
1551	29 Apr 92	2217	<i>Physeter macrocephalus</i>	28.6427°	88.8333°
1688	29 Apr 92	2219	<i>Physeter macrocephalus</i>	28.6468°	88.8333°
1777	29 Apr 92	2221	<i>Physeter macrocephalus</i>	28.6495°	88.8333°
Lon92226.dat					
1906	29 Apr 92	2320	UNID dolphin	28.7460°	88.8333°
2004	29 Apr 92	2321	UNID dolphin	28.7488°	88.8333°
2290	29 Apr 92	2326	<i>Physeter macrocephalus</i>	28.7567°	88.8333°
2356	29 Apr 92	2327	<i>Physeter macrocephalus</i>	28.7585°	88.8333°
2398	29 Apr 92	2328	<i>Physeter macrocephalus</i>	28.7597°	88.8333°
2430	29 Apr 92	2328	<i>Physeter macrocephalus</i>	28.7606°	88.8333°
Lon92227.dat					
49	29 Apr 92	2331	<i>Physeter macrocephalus</i>	28.7844°	88.8333°
135	29 Apr 92	2332	<i>Physeter macrocephalus</i>	28.7868°	88.8333°
220	29 Apr 92	2334	<i>Physeter macrocephalus</i>	28.7891°	88.8333°
358	29 Apr 92	2336	<i>Physeter macrocephalus</i>	28.7930°	88.8333°
472	29 Apr 92	2338	<i>Physeter macrocephalus</i>	28.7961°	88.8333°
776	29 Apr 92	2343	<i>Physeter macrocephalus</i>	28.8046°	88.8333°
923	29 Apr 92	2345	<i>Physeter macrocephalus</i>	28.8086°	88.8333°
1040	29 Apr 92	2347	<i>Physeter macrocephalus</i>	28.8119°	88.8333°
1161	29 Apr 92	2349	<i>Physeter macrocephalus</i>	28.8153°	88.8333°
1162	29 Apr 92	2349	<i>Physeter macrocephalus</i>	28.8153°	88.8333°
1175	29 Apr 92	2350	<i>Physeter macrocephalus</i>	28.8156°	88.8333°
1710	29 Apr 92	2354	<i>Physeter macrocephalus</i>	28.8171°	88.8333°
1765	29 Apr 92	2355	UNID dolphin	28.8179°	88.8333°
1765	29 Apr 92	2355	<i>Physeter macrocephalus</i>	28.8179°	88.8333°
1792	29 Apr 92	2355	<i>Physeter macrocephalus</i>	28.8183°	88.8333°
1823	29 Apr 92	2355	<i>Physeter macrocephalus</i>	28.8187°	88.8333°
1874	29 Apr 92	2356	<i>Physeter macrocephalus</i>	28.8195°	88.8333°
1900	29 Apr 92	2356	<i>Physeter macrocephalus</i>	28.8198°	88.8333°
2000	29 Apr 92	2357	<i>Physeter macrocephalus</i>	28.8213°	88.8333°
2100	29 Apr 92	2358	<i>Physeter macrocephalus</i>	28.8227°	88.8333°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
2200	29 Apr 92	2359	<i>Physeter macrocephalus</i>	28.8242°	88.8333°
2480	29 Apr 92	0001	<i>Physeter macrocephalus</i>	28.8282°	88.8333°
Lon92228.dat					
70	30 Apr 92	0003	<i>Physeter macrocephalus</i>	28.8367°	88.8333°
446	30 Apr 92	0006	<i>Physeter macrocephalus</i>	28.8421°	88.8333°
570	30 Apr 92	0007	<i>Physeter macrocephalus</i>	28.8439°	88.8333°
635	30 Apr 92	0008	<i>Physeter macrocephalus</i>	28.8449°	88.8333°
815	30 Apr 92	0010	<i>Physeter macrocephalus</i>	28.8475°	88.8333°
953	30 Apr 92	0011	<i>Physeter macrocephalus</i>	28.8495°	88.8333°
998	30 Apr 92	0011	<i>Physeter macrocephalus</i>	28.8501°	88.8333°
1260	30 Apr 92	0013	<i>Physeter macrocephalus</i>	28.8539°	88.8333°
1325	30 Apr 92	0014	<i>Physeter macrocephalus</i>	28.8549°	88.8333°
1810	30 Apr 92	0018	<i>Physeter macrocephalus</i>	28.8619°	88.8333°
1980	30 Apr 92	0021	<i>Physeter macrocephalus</i>	28.8619°	88.8333°
1995	30 Apr 92	0021	<i>Physeter macrocephalus</i>	28.8623°	88.8333°
2129	30 Apr 92	0024	<i>Physeter macrocephalus</i>	28.8660°	88.8333°
2200	30 Apr 92	0025	<i>Physeter macrocephalus</i>	28.8680°	88.8333°
2213	30 Apr 92	0025	<i>Physeter macrocephalus</i>	28.8683°	88.8333°
2236	30 Apr 92	0025	<i>Physeter macrocephalus</i>	28.8690°	88.8333°
2417	30 Apr 92	0028	UNID dolphin	28.8740°	88.8333°
2452	30 Apr 92	0029	UNID dolphin	28.8750°	88.8333°
Lon92231.dat					
805	30 Apr 92	0214	other biological	29.0429°	88.8333°
1059	30 Apr 92	0218	other biological	29.0499°	88.8333°
2480	30 Apr 92	0242	other biological	29.0894°	88.8333°
Lon92232.dat					
30	Apr 92				
1	30 Apr 92	0243	other biological	29.0942°	88.8333°
669	30 Apr 92	0254	other biological	29.1128°	88.8333°
Lon92233.dat					
675	30 Apr 92	0703	<i>Tursiops truncatus</i>	29.2436°	88.1667°
720	30 Apr 92	0704	<i>Tursiops truncatus</i>	29.2424°	88.1667°
813	30 Apr 92	0706	<i>Tursiops truncatus</i>	29.2398°	88.1667°
1460	30 Apr 92	0716	<i>Tursiops truncatus</i>	29.2218°	88.1667°
2112	30 Apr 92	0727	<i>Tursiops truncatus</i>	29.2037°	88.1667°
2320	30 Apr 92	0731	<i>Tursiops truncatus</i>	29.1979°	88.1667°
Lon92234.dat					
95	30 Apr 92	0739	other biological	29.1826°	88.1667°
206	30 Apr 92	0740	<i>Tursiops truncatus</i>	29.1796°	88.1667°
1350	30 Apr 92	0759	<i>Tursiops truncatus</i>	29.1478°	88.1667°
1500	30 Apr 92	0802	<i>Tursiops truncatus</i>	29.1436°	88.1667°
1951	30 Apr 92	0809	<i>Tursiops truncatus</i>	29.1311°	88.1667°
2061	30 Apr 92	0811	<i>Tursiops truncatus</i>	29.1280°	88.1667°
2161	30 Apr 92	0813	<i>Tursiops truncatus</i>	29.1253°	88.1667°
Lon92235.dat					
1029	30 Apr 92	0840	<i>Tursiops truncatus</i>	29.0730°	88.1225°
1079	30 Apr 92	0840	<i>Tursiops truncatus</i>	29.0716°	88.1225°
1136	30 Apr 92	0841	<i>Tursiops truncatus</i>	29.0700°	88.1225°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1652	30 Apr 92	0850	<i>Tursiops truncatus</i>	29.0557°	88.1225°
1660	30 Apr 92	0850	<i>Physeter macrocephalus</i>	29.0554°	88.1225°
1663	30 Apr 92	0850	<i>Physeter macrocephalus</i>	29.0554°	88.1225°
1953	30 Apr 92	0853	<i>Physeter macrocephalus</i>	29.0490°	88.1225°
2415	30 Apr 92	0857	<i>Tursiops truncatus</i>	29.0423°	88.1225°
2441	30 Apr 92	0857	<i>Tursiops truncatus</i>	29.0382°	88.1225°
Lon92236.dat					
133	30 Apr 92	0901	<i>Tursiops truncatus</i>	29.0450°	88.1225°
140	30 Apr 92	0901	<i>Physeter macrocephalus</i>	29.0448°	88.1225°
659	30 Apr 92	0909	<i>Tursiops truncatus</i>	29.0304°	88.1225°
690	30 Apr 92	0910	<i>Tursiops truncatus</i>	29.0295°	88.1225°
700	30 Apr 92	0910	<i>Physeter macrocephalus</i>	29.0292°	88.1225°
891	30 Apr 92	0913	<i>Tursiops truncatus</i>	29.0239°	88.1225°
1012	30 Apr 92	0915	<i>Tursiops truncatus</i>	29.0206°	88.1225°
1986	30 Apr 92	0931	<i>Tursiops truncatus</i>	28.9935°	88.1225°
2210	30 Apr 92	0935	<i>Tursiops truncatus</i>	28.9873°	88.1225°
Lon92237.dat					
100	30 Apr 92	0931	<i>Tursiops truncatus</i>	29.0458°	88.1225°
200	30 Apr 92	0932	<i>Physeter macrocephalus</i>	29.0430°	88.1225°
648	30 Apr 92	0940	<i>Physeter macrocephalus</i>	29.0306°	88.1225°
1670	30 Apr 92	0949	<i>Tursiops truncatus</i>	29.0102°	88.1225°
1737	30 Apr 92	0949	<i>Tursiops truncatus</i>	29.0092°	88.1225°
1870	30 Apr 92	0950	<i>Tursiops truncatus</i>	29.0073°	88.1225°
1897	30 Apr 92	0951	<i>Tursiops truncatus</i>	29.0036°	88.1225°
1923	30 Apr 92	0951	<i>Tursiops truncatus</i>	29.0018°	88.1225°
1953	30 Apr 92	0951	<i>Tursiops truncatus</i>	29.0014°	88.1225°
2000	30 Apr 92	0952	<i>Physeter macrocephalus</i>	29.0007°	88.1225°
2024	30 Apr 92	0952	<i>Tursiops truncatus</i>	29.0003°	88.1225°
2480	30 Apr 92	0956	<i>Tursiops truncatus</i>	28.9937°	88.1225°
Lon92238.dat					
28	30 Apr 92	1002	<i>Tursiops truncatus</i>	29.0950°	88.1225°
75	30 Apr 92	1002	<i>Tursiops truncatus</i>	29.0937°	88.1225°
176	30 Apr 92	1004	<i>Tursiops truncatus</i>	29.0909°	88.1225°
Lon92239.dat					
2351	30 Apr 92	1106	<i>Physeter macrocephalus</i>	28.9833°	88.1667°
2480	30 Apr 92	1108	<i>Physeter macrocephalus</i>	28.9797°	88.1667°
Lon92240.dat					
1	30 Apr 92	1108	<i>Physeter macrocephalus</i>	28.9851°	88.1667°
200	30 Apr 92	1111	<i>Physeter macrocephalus</i>	28.9796°	88.1667°
360	30 Apr 92	1114	<i>Physeter macrocephalus</i>	28.9752°	88.1667°
500	30 Apr 92	1115	<i>Physeter macrocephalus</i>	28.9730°	88.1667°
700	30 Apr 92	1116	<i>Physeter macrocephalus</i>	28.9701°	88.1667°
870	30 Apr 92	1118	<i>Tursiops truncatus</i>	28.9676°	88.1667°
1000	30 Apr 92	1119	<i>Physeter macrocephalus</i>	28.9657°	88.1667°
1200	30 Apr 92	1121	<i>Physeter macrocephalus</i>	28.9628°	88.1667°
1300	30 Apr 92	1122	<i>Physeter macrocephalus</i>	28.9614°	88.1667°
1493	30 Apr 92	1123	<i>Physeter macrocephalus</i>	28.9586°	88.1667°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1600	30 Apr 92	1124	<i>Physeter macrocephalus</i>	28.9570°	88.1667°
1800	30 Apr 92	1126	<i>Physeter macrocephalus</i>	28.9542°	88.1667°
2000	30 Apr 92	1128	<i>Physeter macrocephalus</i>	28.9513°	88.1667°
2200	30 Apr 92	1130	<i>Physeter macrocephalus</i>	28.9484°	88.1667°
2480	30 Apr 92	1132	<i>Physeter macrocephalus</i>	28.9443°	88.1667°
Lon92241.dat					
101	30 Apr 92	1134	<i>Physeter macrocephalus</i>	28.9408°	88.1667°
300	30 Apr 92	1137	<i>Physeter macrocephalus</i>	28.9353°	88.1667°
500	30 Apr 92	1140	<i>Physeter macrocephalus</i>	28.9297°	88.1667°
700	30 Apr 92	1144	<i>Physeter macrocephalus</i>	28.9242°	88.1667°
900	30 Apr 92	1147	<i>Physeter macrocephalus</i>	28.9186°	88.1667°
1100	30 Apr 92	1150	<i>Physeter macrocephalus</i>	28.9131°	88.1667°
1300	30 Apr 92	1154	<i>Physeter macrocephalus</i>	28.9075°	88.1667°
1500	30 Apr 92	1157	<i>Physeter macrocephalus</i>	28.9020°	88.1667°
1700	30 Apr 92	1200	<i>Physeter macrocephalus</i>	28.8964°	88.1667°
1900	30 Apr 92	1204	<i>Physeter macrocephalus</i>	28.8908°	88.1667°
2100	30 Apr 92	1207	<i>Physeter macrocephalus</i>	28.8853°	88.1667°
2300	30 Apr 92	1210	<i>Physeter macrocephalus</i>	28.8797°	88.1667°
2480	30 Apr 92	1213	<i>Physeter macrocephalus</i>	28.8747°	88.1667°
Lon92243.dat					
1485	30 Apr 92	1318	<i>Stenella attenuata</i>	28.7488°	88.1667°
1543	30 Apr 92	1318	<i>Stenella attenuata</i>	28.7472°	88.1667°
1582	30 Apr 92	1319	<i>Stenella attenuata</i>	28.7461°	88.1667°
Lon92246.dat					
1778	30 Apr 92	1842	<i>Stenella attenuata</i>	28.5764°	87.5000°
1790	30 Apr 92	1842	<i>Stenella attenuata</i>	28.5767°	87.5000°
2258	30 Apr 92	1850	<i>Stenella attenuata</i>	28.5897°	87.5000°
2272	30 Apr 92	1850	<i>Stenella attenuata</i>	28.5901°	87.5000°
2361	30 Apr 92	1851	<i>Stenella attenuata</i>	28.5926°	87.5000°
2374	30 Apr 92	1852	<i>Stenella attenuata</i>	28.5930°	87.5000°
2395	30 Apr 92	1852	<i>Stenella attenuata</i>	28.5935°	87.5000°
Lon92247.dat					
397	30 Apr 92	1903	<i>Stenella attenuata</i>	28.6000°	87.5000°
430	30 Apr 92	1903	<i>Stenella attenuata</i>	28.6009°	87.5000°
438	30 Apr 92	1903	<i>Stenella attenuata</i>	28.6012°	87.5000°
446	30 Apr 92	1903	<i>Stenella attenuata</i>	28.6014°	87.5000°
656	30 Apr 92	1907	<i>Stenella attenuata</i>	28.6072°	87.5000°
665	30 Apr 92	1907	<i>Stenella attenuata</i>	28.6075°	87.5000°
670	30 Apr 92	1907	<i>Stenella attenuata</i>	28.6076°	87.5000°
680	30 Apr 92	1907	<i>Stenella attenuata</i>	28.6085°	87.5000°
702	30 Apr 92	1907	<i>Stenella attenuata</i>	28.6088°	87.5000°
720	30 Apr 92	1908	<i>Stenella attenuata</i>	28.6090°	87.5000°
747	30 Apr 92	1908	<i>Stenella attenuata</i>	28.6094°	87.5000°
Lon92250.dat					
1281	30 Apr 92	2129	UNID dolphin	28.8942°	87.5000°
1330	30 Apr 92	2129	UNID dolphin	28.8956°	87.5000°
1677	30 Apr 92	2135	UNID dolphin	28.9052°	87.5000°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
Lon92251.dat					
1169	30 Apr 92	2211	UNID dolphin	28.9334°	87.5000°
1182	30 Apr 92	2211	UNID dolphin	28.9337°	87.5000°
1280	30 Apr 92	2212	UNID dolphin	28.9364°	87.5000°
2046	30 Apr 92	2225	UNID dolphin	28.9577°	87.5000°
Lon92252.dat					
766	30 Apr 92	2245	UNID dolphin	29.0050°	87.5000°
1139	30 Apr 92	2251	UNID dolphin	29.0154°	87.5000°
1166	30 Apr 92	2251	UNID dolphin	29.0161°	87.5000°
1400	30 Apr 92	2255	UNID dolphin	29.0226°	87.5000°
1522	30 Apr 92	2257	UNID dolphin	29.0260°	87.5000°
1656	30 Apr 92	2259	UNID dolphin	29.0298°	87.5000°
Lon92254.dat					
386	01 May 92	0008	UNID dolphin	29.2000°	87.5000°
590	01 May 92	0011	UNID dolphin	29.2057°	87.5000°
1288	01 May 92	0023	UNID dolphin	29.2251°	87.5000°
1295	01 May 92	0023	UNID dolphin	29.2253°	87.5000°
1307	01 May 92	0023	UNID dolphin	29.2256°	87.5000°
1314	01 May 92	0023	UNID dolphin	29.2258°	87.5000°
1354	01 May 92	0024	UNID dolphin	29.2269°	87.5000°
1364	01 May 92	0024	UNID dolphin	29.2272°	87.5000°
1448	01 May 92	0025	UNID dolphin	29.2295°	87.5000°
1468	01 May 92	0026	UNID dolphin	29.2301°	87.5000°
1546	01 May 92	0027	UNID dolphin	29.2323°	87.5000°
1558	01 May 92	0027	UNID dolphin	29.2326°	87.5000°
1623	01 May 92	0028	UNID dolphin	29.2334°	87.5000°
1696	01 May 92	0028	UNID dolphin	29.2345°	87.5000°
Lon92255.dat					
1863	01 May 92	0112	UNID dolphin	29.3338°	87.5000°
1885	01 May 92	0113	UNID dolphin	29.3344°	87.5000°
1888	01 May 92	0113	UNID dolphin	29.3344°	87.5000°
1919	01 May 92	0113	UNID dolphin	29.3351°	87.5000°
1927	01 May 92	0113	UNID dolphin	29.3352°	87.5000°
2078	01 May 92	0114	UNID dolphin	29.3374°	87.5000°
2188	01 May 92	0115	UNID dolphin	29.3390°	87.5000°
2389	01 May 92	0117	UNID dolphin	29.3419°	87.5000°
Lon92256.dat					
1	01 May 92	0115	UNID dolphin	29.3499°	87.5000°
300	01 May 92	0118	UNID dolphin	29.3542°	87.5000°
399	01 May 92	0118	UNID dolphin	29.3556°	87.5000°
617	01 May 92	0120	UNID dolphin	29.3588°	87.5000°
Cruise 2: 10-24 August 1992 (Summer)					
Pel92003.dat					
279	12 Aug 96	1802	UNID dolphin	29.2692°	87.4993°
761	12 Aug 96	1810	UNID dolphin	29.2528°	87.4995°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1223	12 Aug 96	1817	UNID dolphin	29.2417°	87.5000°
2418	12 Aug 96	1837	UNID dolphin	29.2025°	87.5003°
Pel92004.dat					
504	12 Aug 96	1850	UNID dolphin	29.1777°	87.5010°
1865	12 Aug 96	1912	UNID dolphin	29.1398°	87.5015°
Pel92005.dat					
1864	12 Aug 96	2005	UNID dolphin	29.0663°	87.5000°
1954	12 Aug 96	2006	UNID dolphin	29.0638°	87.5000°
1982	12 Aug 96	2006	UNID dolphin	29.0630°	87.5000°
2170	12 Aug 96	2010	UNID dolphin	29.0578°	87.5000°
Pel92006.dat					
1744	12 Aug 96	2047	UNID dolphin	28.9846°	87.5000°
Pel92007.dat					
597	12 Aug 96	2110	UNID dolphin	28.9460°	87.5000°
689	12 Aug 96	2111	UNID dolphin	28.9434°	87.5000°
962	12 Aug 96	2116	UNID dolphin	28.9358°	87.5000°
1041	12 Aug 96	2117	UNID dolphin	28.9336°	87.5000°
Pel92009.dat					
966	12 Aug 96	2246	UNID dolphin	28.7960°	87.5000°
990	12 Aug 96	2246	UNID dolphin	28.7953°	87.5000°
2300	12 Aug 96	0101	UNID dolphin	28.7346°	87.5000°
Pel92011.dat					
99	13 Aug 96	0149	UNID dolphin	28.6495°	87.5000°
299	13 Aug 96	0152	UNID dolphin	28.6439°	87.5000°
1085	13 Aug 96	0205	UNID dolphin	28.6221°	87.5000°
1141	13 Aug 96	0206	UNID dolphin	28.6205°	87.5000°
1142	13 Aug 96	0206	UNID dolphin	28.6205°	87.5000°
1164	13 Aug 96	0207	UNID dolphin	28.6199°	87.5000°
1433	13 Aug 96	0211	UNID dolphin	28.6124°	87.5000°
1467	13 Aug 96	0212	UNID dolphin	28.6115°	87.5000°
1490	13 Aug 96	0212	UNID dolphin	28.6108°	87.5000°
1516	13 Aug 96	0213	UNID dolphin	28.6101°	87.5000°
1540	13 Aug 96	0213	UNID dolphin	28.6094°	87.5000°
1544	13 Aug 96	0213	UNID dolphin	28.6093°	87.5000°
Pel92013.dat					
764	13 Aug 96	1144	UNID dolphin	28.6502°	88.1683°
937	13 Aug 96	1147	UNID dolphin	28.6568°	88.1680°
979	13 Aug 96	1148	UNID dolphin	28.6592°	88.1680°
Pel92014.dat					
1224	13 Aug 96	1236	<i>Stenella attenuata</i>	28.7420°	88.1575°
1351	13 Aug 96	1239	<i>Stenella attenuata</i>	28.7455°	88.1515°
1439	13 Aug 96	1240	<i>Stenella attenuata</i>	28.7477°	88.1508°
2019	13 Aug 96	1250	<i>Stenella attenuata</i>	28.7592°	88.1602°
2073	13 Aug 96	1251	<i>Stenella attenuata</i>	28.7597°	88.1607°
2131	13 Aug 96	1252	<i>Stenella attenuata</i>	28.7615°	88.1620°
2210	13 Aug 96	1253	<i>Stenella attenuata</i>	28.7617°	88.1622°
2273	13 Aug 96	1254	<i>Stenella attenuata</i>	28.7630°	88.1633°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Counter#					
	2328	13 Aug 96	1255 <i>Stenella attenuata</i>	28.7633°	88.1637°
	2400	13 Aug 96	1256 <i>Stenella attenuata</i>	28.7652°	88.1647°
Pel92016.dat					
	2353	13 Aug 96	1613 <i>Stenella coeruleoalba</i>	28.9872°	88.1697°
	2398	13 Aug 96	1614 <i>Stenella coeruleoalba</i>	28.9878°	88.1697°
	2430	13 Aug 96	1615 <i>Stenella coeruleoalba</i>	28.9905°	88.1697°
Pel92020.dat					
	1259	13 Aug 96	1852 UNID dolphin	29.2572°	88.1648°
Pel92023.dat					
	858	14 Aug 96	0255 UNID dolphin	28.9293°	88.8320°
	940	14 Aug 96	0256 UNID dolphin	28.9280°	88.8320°
	1115	14 Aug 96	0259 UNID dolphin	28.9242°	88.8318°
	1170	14 Aug 96	0300 UNID dolphin	28.9215°	88.8318°
	1213	14 Aug 96	0301 UNID dolphin	28.9198°	88.8318°
	1307	14 Aug 96	0302 UNID dolphin	28.9190°	88.8318°
	1322	14 Aug 96	0303 UNID dolphin	28.9182°	88.8317°
	1385	14 Aug 96	0304 UNID dolphin	28.9158°	88.8318°
	1507	14 Aug 96	0306 UNID dolphin	28.9122°	88.8318°
	1700	14 Aug 96	0309 UNID dolphin	28.9090°	88.8315°
Pel92024.dat					
	429	14 Aug 96	0333 <i>Physeter macrocephalus</i>	28.8727°	88.8313°
	536	14 Aug 96	0334 <i>Physeter macrocephalus</i>	28.8705°	88.8315°
	615	14 Aug 96	0336 <i>Physeter macrocephalus</i>	28.8672°	88.8313°
	731	14 Aug 96	0338 <i>Physeter macrocephalus</i>	28.8640°	88.8313°
	846	14 Aug 96	0340 <i>Physeter macrocephalus</i>	28.8612°	88.8312°
	1139	14 Aug 96	0344 <i>Physeter macrocephalus</i>	28.8537°	88.8313°
	1175	14 Aug 96	0345 <i>Physeter macrocephalus</i>	28.8527°	88.8313°
	1286	14 Aug 96	0347 <i>Physeter macrocephalus</i>	28.8488°	88.8310°
	1337	14 Aug 96	0348 <i>Physeter macrocephalus</i>	28.8485°	88.8308°
	1387	14 Aug 96	0349 <i>Physeter macrocephalus</i>	28.8458°	88.8307°
	1541	14 Aug 96	0351 <i>Physeter macrocephalus</i>	28.8422°	88.8308°
Pel92025.dat					
	205	14 Aug 96	0413 <i>Physeter macrocephalus</i>	28.8085°	88.8273°
	312	14 Aug 96	0415 <i>Physeter macrocephalus</i>	28.8067°	88.8275°
	455	14 Aug 96	0417 <i>Physeter macrocephalus</i>	28.8023°	88.8275°
	496	14 Aug 96	0418 <i>Physeter macrocephalus</i>	28.8020°	88.8275°
	570	14 Aug 96	0419 <i>Physeter macrocephalus</i>	28.7995°	88.8275°
	850	14 Aug 96	0424 <i>Physeter macrocephalus</i>	28.7928°	88.8277°
Pel92026.dat					
	715	14 Aug 96	0504 UNID dolphin	28.7282°	88.8310°
	778	14 Aug 96	0505 UNID dolphin	28.7278°	88.8310°
	807	14 Aug 96	0506 UNID dolphin	28.7248°	88.8310°
	860	14 Aug 96	0507 UNID dolphin	28.7243°	88.8310°
	978	14 Aug 96	0509 UNID dolphin	28.7202°	88.8310°
	1939	14 Aug 96	0525 UNID dolphin	28.6962°	88.8295°
	2000	14 Aug 96	0526 UNID dolphin	28.6937°	88.8293°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Counter#					
2042	14 Aug 96	0527	UNID dolphin	28.6917°	88.8295°
2104	14 Aug 96	0528	UNID dolphin	28.6913°	88.8295°
Pel192027.dat					
588	14 Aug 96	0546	UNID dolphin	28.6632°	88.8275°
599	14 Aug 96	0547	UNID dolphin	28.6623°	88.8273°
750	14 Aug 96	0549	UNID dolphin	28.6587°	88.8270°
Pel192034.dat					
2475	14 Aug 96	1137	<i>Stenella attenuata</i>	28.1272°	88.8440°
Pel192035.dat					
1026	14 Aug 96	1157	<i>Stenella attenuata</i>	28.0935°	88.8438°
1046	14 Aug 96	1158	<i>Stenella attenuata</i>	28.0903°	88.8438°
1121	14 Aug 96	1159	<i>Stenella attenuata</i>	28.0890°	88.8438°
1169	14 Aug 96	1200	<i>Stenella attenuata</i>	28.0880°	88.8438°
1235	14 Aug 96	1201	<i>Stenella attenuata</i>	28.0848°	88.8438°
1300	14 Aug 96	1202	<i>Stenella attenuata</i>	28.0835°	88.8438°
1346	14 Aug 96	1203	<i>Stenella attenuata</i>	28.0825°	88.8438°
1441	14 Aug 96	1204	<i>Stenella attenuata</i>	28.0790°	88.8440°
1469	14 Aug 96	1205	<i>Stenella attenuata</i>	28.0782°	88.8440°
1695	14 Aug 96	1208	<i>Stenella attenuata</i>	28.0732°	88.8440°
1711	14 Aug 96	1209	<i>Stenella attenuata</i>	28.0707°	88.8440°
Pel192044.dat					
2158	15 Aug 96	0330	UNID dolphin	27.6945°	89.4960°
Pel192045.dat					
1668	15 Aug 96	0407	UNID dolphin	27.7637°	89.4927°
1837	15 Aug 96	0410	UNID dolphin	27.7675°	89.4925°
Pel192047.dat					
1840	15 Aug 96	0537	UNID dolphin	27.9248°	89.4915°
1913	15 Aug 96	0538	UNID dolphin	27.9262°	89.4917°
1989	15 Aug 96	0539	UNID dolphin	27.9272°	89.4920°
1999	15 Aug 96	0540	UNID dolphin	27.9295°	89.4925°
2100	15 Aug 96	0541	UNID dolphin	27.9303°	89.4925°
2124	15 Aug 96	0542	UNID dolphin	27.9335°	89.4925°
2184	15 Aug 96	0543	UNID dolphin	27.9340°	89.4925°
2287	15 Aug 96	0544	UNID dolphin	27.9370°	89.4927°
2295	15 Aug 96	0545	UNID dolphin	27.9378°	89.4928°
2480	15 Aug 96	0548	UNID dolphin	27.9428°	89.4932°
Pel192048.dat					
134	15 Aug 96	0601	UNID dolphin	27.9647°	89.4948°
300	15 Aug 96	0604	UNID dolphin	27.9688°	89.4953°
433	15 Aug 96	0606	UNID dolphin	27.9733°	89.4955°
Pel192049.dat					
789	15 Aug 96	0656	UNID dolphin	28.0560°	89.5015°
1689	15 Aug 96	0933	<i>Physeter macrocephalus</i>	28.1530°	89.4938°
1770	15 Aug 96	0934	<i>Physeter macrocephalus</i>	28.1542°	89.4940°
1846	15 Aug 96	0935	<i>Physeter macrocephalus</i>	28.1580°	89.4943°
2018	15 Aug 96	0937	<i>Physeter macrocephalus</i>	28.1617°	89.4943°
2120	15 Aug 96	0939	<i>Physeter macrocephalus</i>	28.1643°	89.4945°

Tape ID Counter#	Date	Time	Species	Latitude (north)	Longitude (west)
Pel92050.dat					
1	15 Aug 96	0946	<i>Physeter macrocephalus</i>	28.1770°	89.4955°
370	15 Aug 96	0952	<i>Physeter macrocephalus</i>	28.1877°	89.4945°
426	15 Aug 96	0953	<i>Physeter macrocephalus</i>	28.1907°	89.4945°
540	15 Aug 96	0955	<i>Physeter macrocephalus</i>	28.1938°	89.4938°
Pel92054.dat					
497	15 Aug 96	1301	UNID dolphin	28.5170°	89.4990°
542	15 Aug 96	1302	UNID dolphin	28.5198°	89.4990°
Pel92055.dat					
319	15 Aug 96	1342	Other Biological	28.5932°	89.5028°
1560	15 Aug 96	1403	Other Biological	28.6310°	89.4980°
2480	15 Aug 96	1418	Other Biological	28.6595°	89.4975°
Pel92059.dat					
1646	15 Aug 96	2249	UNID dolphin	28.0446°	90.1667°
1686	15 Aug 96	2250	UNID dolphin	28.0435°	90.1667°
Pel92061.dat					
616	15 Aug 96	2359	UNID dolphin	27.9258°	90.1690°
670	16 Aug 96	0000	UNID dolphin	27.9232°	90.1688°
748	16 Aug 96	0001	UNID dolphin	27.9215°	90.1690°
1149	16 Aug 96	0008	UNID dolphin	27.9103°	90.1693°
1271	16 Aug 96	0010	UNID dolphin	27.9060°	90.1695°
1336	16 Aug 96	0011	UNID dolphin	27.9042°	90.1693°
1382	16 Aug 96	0012	UNID dolphin	27.9038°	90.1693°
1470	16 Aug 96	0013	UNID dolphin	27.9007°	90.1693°
Pel92063.dat					
1460	16 Aug 96	0315	<i>Physeter macrocephalus</i>	27.6909°	90.1667°
1568	16 Aug 96	0317	<i>Physeter macrocephalus</i>	27.6879°	90.1667°
1726	16 Aug 96	0319	<i>Physeter macrocephalus</i>	27.6836°	90.1667°
1756	16 Aug 96	0320	<i>Physeter macrocephalus</i>	27.6827°	90.1667°
1805	16 Aug 96	0321	<i>Physeter macrocephalus</i>	27.6814°	90.1667°
1875	16 Aug 96	0322	<i>Physeter macrocephalus</i>	27.6794°	90.1667°
1951	16 Aug 96	0323	<i>Physeter macrocephalus</i>	27.6773°	90.1667°
2057	16 Aug 96	0325	<i>Physeter macrocephalus</i>	27.6744°	90.1667°
2132	16 Aug 96	0326	<i>Physeter macrocephalus</i>	27.6723°	90.1667°
2160	16 Aug 96	0327	<i>Physeter macrocephalus</i>	27.6715°	90.1667°
2480	16 Aug 96	0332	<i>Physeter macrocephalus</i>	27.6626°	90.1667°
Pel02064.dat					
10	16 Aug 96	0335	<i>Physeter macrocephalus</i>	27.6476°	90.1667°
Pel92065.dat					
1834	16 Aug 96	0449	UNID dolphin	27.5157°	90.1667°
1856	16 Aug 96	0450	UNID dolphin	27.5151°	90.1667°
1906	16 Aug 96	0451	UNID dolphin	27.5137°	90.1667°
Pel92066.dat					
2209	16 Aug 96	0542	UNID dolphin	27.4195°	90.1667°
2255	16 Aug 96	0543	UNID dolphin	27.4182°	90.1667°

Tape ID Counter#	Date	Time	Species	Latitude (north)	Longitude (west)
Pel92067.dat					
131	16 Aug 96	0551	UNID dolphin	27.4009°	90.1667°
181	16 Aug 96	0552	UNID dolphin	27.3995°	90.1667°
260	16 Aug 96	0553	UNID dolphin	27.3973°	90.1667°
313	16 Aug 96	0554	UNID dolphin	27.3958°	90.1667°
400	16 Aug 96	0555	UNID dolphin	27.3934°	90.1667°
486	16 Aug 96	0557	UNID dolphin	27.3910°	90.1667°
774	16 Aug 96	0601	UNID dolphin	27.3830°	90.1667°
Pel92068.dat					
716	16 Aug 96	0645	UNID dolphin	27.3073°	90.1667°
909	16 Aug 96	0648	UNID dolphin	27.3019°	90.1667°
986	16 Aug 96	0649	UNID dolphin	27.2998°	90.1667°
1019	16 Aug 96	0650	UNID dolphin	27.2989°	90.1667°
1904	16 Aug 96	0704	UNID dolphin	27.2743°	90.1667°
1927	16 Aug 96	0705	UNID dolphin	27.2736°	90.1667°
Pel92069.dat					
12	16 Aug 96	0716	UNID dolphin	27.2558°	90.1667°
59	16 Aug 96	0717	UNID dolphin	27.2545°	90.1667°
243	16 Aug 96	0720	UNID dolphin	27.2494°	90.1667°
326	16 Aug 96	0722	UNID dolphin	27.2471°	90.1667°
Pel92076.dat					
175	16 Aug 96	2121	UNID dolphin	27.2108°	90.8367°
314	16 Aug 96	2123	UNID dolphin	27.2140°	90.8363°
411	16 Aug 96	2125	UNID dolphin	27.2178°	90.8358°
513	16 Aug 96	2127	UNID dolphin	27.2203°	90.8358°
641	16 Aug 96	2129	UNID dolphin	27.2235°	90.8355°
726	16 Aug 96	2130	UNID dolphin	27.2243°	90.8355°
1250	16 Aug 96	2139	UNID dolphin	27.2385°	90.8343°
1280	16 Aug 96	2140	UNID dolphin	27.2413°	90.8338°
1360	16 Aug 96	2141	UNID dolphin	27.2415°	90.8338°
1403	16 Aug 96	2142	UNID dolphin	27.2443°	90.8335°
1465	16 Aug 96	2143	UNID dolphin	27.2450°	90.8335°
1540	16 Aug 96	2144	UNID dolphin	27.2477°	90.8335°
Pel92077.dat					
2100	16 Aug 96	2240	UNID dolphin	27.3323°	90.8317°
2132	16 Aug 96	2241	UNID dolphin	27.3325°	90.8317°
2192	16 Aug 96	2242	UNID dolphin	27.3352°	90.8317°
2314	16 Aug 96	2244	UNID dolphin	27.3382°	90.8318°
Pel92078.dat					
1620	16 Aug 96	2316	UNID dolphin	27.3880°	90.8325°
Pel92081.dat					
652	17 Aug 96	0238	UNID dolphin	27.6213°	90.8353°
687	17 Aug 96	0239	UNID dolphin	27.6235°	90.8352°
723	17 Aug 96	0240	UNID dolphin	27.6247°	90.8350°
Pel92087.dat					
2250	17 Aug 96	0731	UNID dolphin	28.1115°	90.8328°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Pel92096.dat					
73	17 Aug 96	1910	<i>Physeter macrocephalus</i>	27.5050°	91.4987°
625	17 Aug 96	1920	<i>Physeter macrocephalus</i>	27.4887°	91.4992°
890	17 Aug 96	1924	<i>Physeter macrocephalus</i>	27.4823°	91.4993°
1061	17 Aug 96	1927	<i>Physeter macrocephalus</i>	27.4772°	91.4997°
1161	17 Aug 96	1929	<i>Physeter macrocephalus</i>	27.4740°	91.4993°
1300	17 Aug 96	1931	<i>Physeter macrocephalus</i>	27.4700°	91.4997°
1400	17 Aug 96	1933	<i>Physeter macrocephalus</i>	27.4687°	91.5008°
1500	17 Aug 96	1934	<i>Physeter macrocephalus</i>	27.4672°	91.5032°
1600	17 Aug 96	1936	<i>Physeter macrocephalus</i>	27.4660°	91.5047°
1800	17 Aug 96	1939	<i>Physeter macrocephalus</i>	27.4618°	91.5067°
2000	17 Aug 96	1943	<i>Physeter macrocephalus</i>	27.4555°	91.5042°
2200	17 Aug 96	1946	<i>Physeter macrocephalus</i>	27.4522°	91.5080°
2480	17 Aug 96	1951	<i>Physeter macrocephalus</i>	27.4463°	91.5062°
Pel92097.dat					
1	17 Aug 96	1953	<i>Physeter macrocephalus</i>	27.4438°	91.5015°
208	17 Aug 96	1957	<i>Physeter macrocephalus</i>	27.4382°	91.5002°
Pel92100.dat					
1344	17 Aug 96	2351	UNID dolphin	27.1398°	91.5012°
1381	17 Aug 96	2352	UNID dolphin	27.1395°	91.5012°
1508	17 Aug 96	2353	UNID dolphin	27.1368°	91.5012°
Pel92103.dat					
1659	18 Aug 96	0205	UNID cetacean	26.9058°	91.5063°
Pel92105.dat					
1781	18 Aug 96	0334	UNID cetacean	26.7575°	91.5003°
1803	18 Aug 96	0335	UNID cetacean	26.7557°	91.5003°
2120	18 Aug 96	0340	UNID cetacean	26.7472°	91.5003°
Pel92106.dat					
			UNID cetacean		
275	18 Aug 96	0353	UNID cetacean	26.7252°	91.5002°
1278	18 Aug 96	0410	UNID cetacean	26.6953°	91.4997°
1360	18 Aug 96	0411	UNID cetacean	26.6943°	91.4997°
1480	18 Aug 96	0413	UNID cetacean	26.6900°	91.4997°
Pel92110.dat					
1659	18 Aug 96	1503	UNID dolphin	26.6178°	92.1577°
1791	18 Aug 96	1505	UNID dolphin	26.6207°	92.1580°
Pel92111.dat					
2373	18 Aug 96	1559	UNID dolphin	26.7317°	92.1628°
Pel92115.dat					
1450	18 Aug 96	2004	UNID dolphin	27.0817°	92.1672°
Pel92116.dat					
63	18 Aug 96	2023	UNID dolphin	27.1137°	92.1650°
Pel92122.dat					
1227	19 Aug 96	0231	UNID dolphin	27.6527°	92.1663°
1343	19 Aug 96	0232	UNID dolphin	27.6552°	92.1662°
1370	19 Aug 96	0233	UNID dolphin	27.6572°	92.1660°
1457	19 Aug 96	0234	UNID dolphin	27.6583°	92.1660°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Counter#					
1540	19 Aug 96	0236	UNID dolphin	27.6627°	92.1662°
1650	19 Aug 96	0238	UNID dolphin	27.6655°	92.1663°
Pel92123.dat					
1365	19 Aug 96	0316	UNID dolphin	27.7310°	92.1693°
1578	19 Aug 96	0320	UNID dolphin	27.7387°	92.1688°
1881	19 Aug 96	0325	UNID dolphin	27.7480°	92.1678°
2023	19 Aug 96	0327	UNID dolphin	27.7503°	92.1677°
Pel92124.dat					
89	19 Aug 96	0339	UNID dolphin	27.7713°	92.1650°
460	19 Aug 96	0345	UNID dolphin	27.7817°	92.1663°
549	19 Aug 96	0346	UNID dolphin	27.7823°	92.1665°
761	19 Aug 96	0350	UNID dolphin	27.7897°	92.1672°
812	19 Aug 96	0351	UNID dolphin	27.7925°	92.1677°
Pel92125.dat					
2432	19 Aug 96	0508	UNID dolphin	27.9240°	92.1692°
Pel02126.dat					
32	19 Aug 96	0509	UNID dolphin	27.9272°	92.1693°
44	19 Aug 96	0510	UNID dolphin	27.9278°	92.1693°
266	19 Aug 96	0513	UNID dolphin	27.9323°	92.1697°
1752	19 Aug 96	0538	UNID dolphin	27.9753°	92.1657°
Pel92138.dat					
1404	19 Aug 96	2116	UNID dolphin	27.0497°	92.8337°
1497	19 Aug 96	2117	UNID dolphin	27.0477°	92.8337°
1543	19 Aug 96	2118	UNID dolphin	27.0463°	92.8335°
2269	19 Aug 96	2130	UNID dolphin	27.0240°	92.8323°
2306	19 Aug 96	2131	UNID dolphin	27.0237°	92.8323°
Pel92140.dat					
1320	19 Aug 96	2247	UNID dolphin	26.8988°	92.8333°
1393	19 Aug 96	2248	UNID dolphin	26.8968°	92.8333°
1448	19 Aug 96	2249	UNID dolphin	26.8953°	92.8333°
Pel92142.dat					
1336	20 Aug 96	0200	UNID dolphin	26.7258°	92.8322°
1608	20 Aug 96	0204	UNID dolphin	26.7198°	92.8325°
1651	20 Aug 96	0205	UNID dolphin	26.7178°	92.8330°
1681	20 Aug 96	0206	UNID dolphin	26.7165°	92.8325°
2162	20 Aug 96	0214	UNID dolphin	26.7035°	92.8337°
Pel92143.dat					
1196	20 Aug 96	0241	UNID dolphin	26.6592°	92.8335°
1303	20 Aug 96	0243	UNID dolphin	26.6585°	92.8337°
1250	20 Aug 96	0242	UNID dolphin	26.6568°	92.8333°
2297	20 Aug 96	0300	<i>Physeter macrocephalus</i>	26.6293°	92.8322°
2470	20 Aug 96	0303	<i>Physeter macrocephalus</i>	26.6243°	92.8320°
Pel92144.dat					
1	20 Aug 96	0305	<i>Physeter macrocephalus</i>	26.6212°	92.8317°
357	20 Aug 96	0310	<i>Physeter macrocephalus</i>	26.6128°	92.8320°
1481	20 Aug 96	0329	<i>Physeter macrocephalus</i>	26.5828°	92.8347°
2046	20 Aug 96	0339	<i>Physeter macrocephalus</i>	26.5675°	92.8348°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
Pel92145.dat					
1	20 Aug 96	0348	<i>Physeter macrocephalus</i>	26.5522°	92.8330°
324	20 Aug 96	0353	<i>Physeter macrocephalus</i>	26.5433°	92.8320°
432	20 Aug 96	0355	<i>Physeter macrocephalus</i>	26.5392°	92.8313°
765	20 Aug 96	0400	<i>Physeter macrocephalus</i>	26.5312°	92.8313°
785	20 Aug 96	0401	<i>Physeter macrocephalus</i>	26.5298°	92.8313°
1194	20 Aug 96	0407	<i>Physeter macrocephalus</i>	26.5197°	92.8310°
1212	20 Aug 96	0408	<i>Physeter macrocephalus</i>	26.5192°	92.8315°
1520	20 Aug 96	0413	UNID cetacean	26.5095°	92.8312°
1580	20 Aug 96	0414	UNID cetacean	26.5092°	92.8310°
1623	20 Aug 96	0415	UNID cetacean	26.5068°	92.8312°
1726	20 Aug 96	0416	UNID cetacean	26.5052°	92.8315°
Pel92146.dat					
657	20 Aug 96	0443	UNID cetacean	26.4627°	92.8347°
701	20 Aug 96	0444	UNID cetacean	26.4603°	92.8352°
978	20 Aug 96	0448	UNID cetacean	26.4538°	92.8350°
993	20 Aug 96	0449	UNID cetacean	26.4527°	92.8352°
1300	20 Aug 96	0454	UNID cetacean	26.4445°	92.8347°
Pel92147.dat					
1671	20 Aug 96	0544	UNID cetacean	26.3613°	92.8318°
1833	20 Aug 96	0546	UNID cetacean	26.3570°	92.8322°
1875	20 Aug 96	0547	UNID cetacean	26.3560°	92.8323°
2241	20 Aug 96	0553	UNID cetacean	26.3462°	92.8327°
Pel92148.dat					
16	20 Aug 96	0600	UNID cetacean	26.3347°	92.8332°
2443	20 Aug 96	0640	UNID cetacean	26.2665°	92.8350°
Pel92149.dat					
249	20 Aug 96	0648	UNID cetacean	26.2515°	92.8328°
311	20 Aug 96	0649	UNID cetacean	26.2505°	92.8327°
Pel92150.dat					
179	20 Aug 96	1520	UNID dolphin	26.2870°	93.5000°
229	20 Aug 96	1521	UNID dolphin	26.2884°	93.5000°
290	20 Aug 96	1522	UNID dolphin	26.2901°	93.5000°
318	20 Aug 96	1523	UNID dolphin	26.2908°	93.5000°
Pel92151.dat					
353	20 Aug 96	1616	Other Biological	26.3751°	93.5000°
1331	20 Aug 96	1632	UNID dolphin	26.4023°	93.5000°
1372	20 Aug 96	1633	UNID dolphin	26.4034°	93.5000°
1431	20 Aug 96	1634	UNID dolphin	26.4051°	93.5000°
1480	20 Aug 96	1635	UNID dolphin	26.4064°	93.5000°
1654	20 Aug 96	1637	UNID dolphin	26.4113°	93.5000°
1707	20 Aug 96	1638	UNID dolphin	26.4128°	93.5000°
2078	20 Aug 96	1644	UNID dolphin	26.4231°	93.5000°
2087	20 Aug 96	1645	UNID dolphin	26.4233°	93.5000°
Pel92156.dat					
1860	20 Aug 96	2150	<i>Physeter macrocephalus</i>	26.8245°	93.4995°
1942	20 Aug 96	2151	<i>Physeter macrocephalus</i>	26.8260°	93.4995°

Tape ID Counter#	Date	Time	Species	Latitude (north)	Longitude (west)
	2040 20 Aug 96	2153	<i>Physeter macrocephalus</i>	26.8300°	93.4997°
	2221 20 Aug 96	2154	<i>Physeter macrocephalus</i>	26.8320°	93.4997°
Pel92157.dat					
	2365 20 Aug 96	2240	UNID dolphin	26.9158°	93.4998°
Pel92161.dat					
	2349 21 Aug 96	0153	UNID dolphin	27.2493°	93.4995°
	2435 21 Aug 96	0155	UNID dolphin	27.2530°	93.4997°
Pel92162.dat					
	1 21 Aug 96	0157	UNID dolphin	27.2568°	93.4997°
Pel92163.dat					
	1756 21 Aug 96	0310	UNID dolphin	27.3807°	93.5005°
	1800 21 Aug 96	0311	UNID dolphin	27.3813°	93.5005°
	1917 21 Aug 96	0312	UNID dolphin	27.3840°	93.5005°
	1990 21 Aug 96	0314	UNID dolphin	27.3870°	93.5007°
Pel92167.dat					
	1840 21 Aug 96	1548	<i>Tursiops truncatus</i>	27.8235°	94.1668°
	1870 21 Aug 96	1549	<i>Tursiops truncatus</i>	27.8225°	94.1668°
Pel92168.dat					
	1299 21 Aug 96	1622	<i>Tursiops truncatus</i>	27.7552°	94.1667°
	1689 21 Aug 96	1629	<i>Tursiops truncatus</i>	27.7410°	94.1667°
Pel92169.dat					
	693 21 Aug 96	1706	UNID dolphin	27.6673°	94.1662°
	794 21 Aug 96	1707	UNID dolphin	27.6652°	94.1662°
	810 21 Aug 96	1708	UNID dolphin	27.6648°	94.1662°
	869 21 Aug 96	1709	UNID dolphin	27.6618°	94.1662°
	930 21 Aug 96	1710	UNID dolphin	27.6592°	94.1660°
	1008 21 Aug 96	1711	UNID dolphin	27.6578°	94.1660°
	1048 21 Aug 96	1712	UNID dolphin	27.6557°	94.1660°
	1107 21 Aug 96	1713	UNID dolphin	27.6532°	94.1662°
	1207 21 Aug 96	1714	UNID dolphin	27.6517°	94.1662°
Pel92170.dat					
	153 21 Aug 96	1740	UNID dolphin	27.6200°	94.1697°
	226 21 Aug 96	1741	UNID dolphin	27.6195°	94.1708°
	283 21 Aug 96	1742	UNID dolphin	27.6188°	94.1718°
	307 21 Aug 96	1743	UNID dolphin	27.6167°	94.1750°
	356 21 Aug 96	1744	UNID dolphin	27.6158°	94.1763°
	421 21 Aug 96	1745	UNID dolphin	27.6152°	94.1773°
	504 21 Aug 96	1746	UNID dolphin	27.6127°	94.1793°
Pel92172.dat					
	94 21 Aug 96	1857	<i>Stenella coeruleoalba</i>	27.5122°	94.1660°
	2375 21 Aug 96	1935	<i>Stenella coeruleoalba</i>	27.4792°	94.1103°
	2438 21 Aug 96	1936	<i>Stenella coeruleoalba</i>	27.4778°	94.1075°
Pel92173.dat					
	386 21 Aug 96	1945	<i>Stenella coeruleoalba</i>	27.4822°	94.1097°
	389 21 Aug 96	1946	<i>Stenella coeruleoalba</i>	27.4823°	94.1137°
	456 21 Aug 96	1947	<i>Stenella coeruleoalba</i>	27.4825°	94.1168°
	526 21 Aug 96	1948	<i>Stenella coeruleoalba</i>	27.4827°	94.1183°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
587	21 Aug 96	1949	<i>Stenella coeruleoalba</i>	27.4827°	94.1197°
629	21 Aug 96	1950	<i>Stenella coeruleoalba</i>	27.4830°	94.1237°
Pel92181.dat					
2397	22 Aug 96	0502	UNID dolphin	26.6372°	94.1658°
2439	22 Aug 96	0503	UNID dolphin	26.6342°	94.1657°
Pel92182.dat					
25	22 Aug 96	0503	UNID dolphin	26.6342°	94.1657°
75	22 Aug 96	0504	UNID dolphin	26.6315°	94.1655°
137	22 Aug 96	0505	UNID dolphin	26.6300°	94.1655°
197	22 Aug 96	0506	UNID dolphin	26.6288°	94.1655°
260	22 Aug 96	0507	UNID dolphin	26.6250°	94.1658°
Pel92183.dat					
40	22 Aug 96	0547	UNID dolphin	26.5442°	94.1667°
134	22 Aug 96	0548	UNID dolphin	26.5422°	94.1668°
163	22 Aug 96	0549	UNID dolphin	26.5413°	94.1667°
231	22 Aug 96	0550	UNID dolphin	26.5372°	94.1665°
Pel92196.dat					
166	22 Aug 96	2230	UNID dolphin	27.0918°	94.8328°
211	22 Aug 96	2231	UNID dolphin	27.0937°	94.8327°
245	22 Aug 96	2232	UNID dolphin	27.0943°	94.8327°
951	22 Aug 96	2243	UNID dolphin	27.1152°	94.8332°
1378	22 Aug 96	2250	UNID dolphin	27.1293°	94.8332°
1385	22 Aug 96	2251	UNID dolphin	27.1317°	94.8332°
2304	22 Aug 96	2306	UNID dolphin	27.1607°	94.8328°
2360	22 Aug 96	2307	UNID dolphin	27.1617°	94.8328°
Pel92197.dat					
225	22 Aug 96	2315	UNID dolphin	27.1770°	94.8327°
968	22 Aug 96	2328	UNID dolphin	27.2025°	94.8332°
1383	22 Aug 96	2335	UNID dolphin	27.2150°	94.8328°
1453	22 Aug 96	2336	UNID dolphin	27.2162°	94.8328°
1520	22 Aug 96	2337	UNID dolphin	27.2192°	94.8328°
1566	22 Aug 96	2338	UNID dolphin	27.2207°	94.8330°
2064	22 Aug 96	2346	UNID dolphin	27.2347°	94.8328°
Pel92204.dat					
842	23 Aug 96	0613	<i>Tursiops truncatus</i>	27.8577°	94.8328°
853	23 Aug 96	0614	<i>Tursiops truncatus</i>	27.8608°	94.8332°
Pel92206.dat					
890	23 Aug 96	1413	<i>Stenella frontalis</i>	27.6467°	95.4993°
Pel92212.dat					
542	23 Aug 96	1938	<i>Physeter macrocephalus</i>	27.2005°	95.4988°
636	23 Aug 96	1939	<i>Physeter macrocephalus</i>	27.1980°	95.4992°
1386	23 Aug 96	1952	UNID dolphin	27.1780°	95.5008°
1565	23 Aug 96	1955	UNID dolphin	27.1720°	95.5010°
1628	23 Aug 96	1956	UNID dolphin	27.1705°	95.5008°
1686	23 Aug 96	1957	UNID dolphin	27.1702°	95.5008°
1751	23 Aug 96	1958	UNID dolphin	27.1688°	95.5007°
1813	23 Aug 96	1959	UNID dolphin	27.1660°	95.5003°

Tape ID	Counter#	Date	Time	Species	Latitude (north)	Longitude (west)
	1870	23 Aug 96	2000	UNID dolphin	27.1653°	95.5002°
	1917	23 Aug 96	2001	UNID dolphin	27.1637°	95.4998°
	1986	23 Aug 96	2002	UNID dolphin	27.1610°	95.4992°
	2040	23 Aug 96	2003	UNID dolphin	27.1608°	95.4992°
	2102	23 Aug 96	2004	UNID dolphin	27.1593°	95.4990°
	2165	23 Aug 96	2005	<i>Physeter macrocephalus</i>	27.1562°	95.4988°
	2217	23 Aug 96	2006	UNID dolphin	27.1545°	95.4987°
	2330	23 Aug 96	2007	UNID dolphin	27.1545°	95.4985°
	2359	23 Aug 96	2008	<i>Physeter macrocephalus</i>	27.1515°	95.4982°
	2450	23 Aug 96	2009	UNID dolphin	27.1512°	95.4982°
	2485	23 Aug 96	2010	UNID dolphin	27.1483°	95.4978°
Pe192213.dat						
	2	23 Aug 96	2012	UNID dolphin	27.1463°	95.4977°
	63	23 Aug 96	2013	UNID dolphin	27.1437°	95.4977°
	107	23 Aug 96	2014	UNID dolphin	27.1418°	95.4978°
	148	23 Aug 96	2015	<i>Physeter macrocephalus</i>	27.1400°	95.4980°
	213	23 Aug 96	2016	<i>Physeter macrocephalus</i>	27.1385°	95.4980°
	259	23 Aug 96	2017	<i>Physeter macrocephalus</i>	27.1370°	95.4980°
	335	23 Aug 96	2018	<i>Physeter macrocephalus</i>	27.1367°	95.4980°
	397	23 Aug 96	2019	<i>Physeter macrocephalus</i>	27.1340°	95.4983°
	450	23 Aug 96	2020	<i>Physeter macrocephalus</i>	27.1327°	95.4985°
	920	23 Aug 96	2028	<i>Physeter macrocephalus</i>	27.1202°	95.5000°
	1105	23 Aug 96	2031	<i>Physeter macrocephalus</i>	27.1153°	95.5003°
	1194	23 Aug 96	2032	<i>Physeter macrocephalus</i>	27.1137°	95.5005°
	1300	23 Aug 96	2034	<i>Physeter macrocephalus</i>	27.1103°	95.5005°
	1391	23 Aug 96	2035	<i>Physeter macrocephalus</i>	27.1100°	95.5005°
	1477	23 Aug 96	2037	<i>Physeter macrocephalus</i>	27.1068°	95.5005°
	1555	23 Aug 96	2038	<i>Physeter macrocephalus</i>	27.1040°	95.5007°
	1650	23 Aug 96	2040	<i>Physeter macrocephalus</i>	27.1020°	95.5005°
	1751	23 Aug 96	2041	<i>Physeter macrocephalus</i>	27.0995°	95.5002°
	1811	23 Aug 96	2042	<i>Physeter macrocephalus</i>	27.0977°	95.5002°
	1890	23 Aug 96	2044	UNID dolphin	27.0947°	95.5002°
	2027	23 Aug 96	2046	<i>Physeter macrocephalus</i>	27.0927°	95.5000°
	2103	23 Aug 96	2047	UNID dolphin	27.0902°	95.4995°
	2200	23 Aug 96	2049	<i>Physeter macrocephalus</i>	27.0883°	95.4993°
Pe192214.dat						
	817	23 Aug 96	2110	UNID cetacean	27.0552°	95.4977°
	1456	23 Aug 96	2120	<i>Physeter macrocephalus</i>	27.0377°	95.4985°
	1492	23 Aug 96	2121	UNID dolphin	27.0377°	95.4985°
	1849	23 Aug 96	2127	<i>Physeter macrocephalus</i>	27.0285°	95.4990°
	1960	23 Aug 96	2129	<i>Physeter macrocephalus</i>	27.0257°	95.4993°
	2019	23 Aug 96	2130	<i>Physeter macrocephalus</i>	27.0238°	95.4995°
	2107	23 Aug 96	2131	<i>Physeter macrocephalus</i>	27.0223°	95.4995°
	2185	23 Aug 96	2132	<i>Physeter macrocephalus</i>	27.0207°	95.4995°
	2243	23 Aug 96	2133	<i>Physeter macrocephalus</i>	27.0190°	95.4995°
	2485	23 Aug 96	2137	<i>Physeter macrocephalus</i>	27.0127°	95.4995°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
Pel02215.dat					
11	23 Aug 96	2140	<i>Physeter macrocephalus</i>	27.0078°	95.4997°
200	23 Aug 96	2143	<i>Physeter macrocephalus</i>	27.0028°	95.4997°
307	23 Aug 96	2143	UNID cetacean	26.9993°	95.5000°
1473	23 Aug 96	2204	UNID cetacean	26.9673°	95.4997°
2054	23 Aug 96	2214	<i>Physeter macrocephalus</i>	26.9505°	95.4993°
2129	23 Aug 96	2215	<i>Physeter macrocephalus</i>	26.9503°	95.4993°
2185	23 Aug 96	2216	<i>Physeter macrocephalus</i>	26.9473°	95.4993°
2336	23 Aug 96	2218	<i>Physeter macrocephalus</i>	26.9452°	95.4997°
2440	23 Aug 96	2220	<i>Physeter macrocephalus</i>	26.9405°	95.4995°
Pel02216.dat					
22	23 Aug 96	2227	<i>Physeter macrocephalus</i>	26.9305°	95.4993°
Pel02217.dat					
71	23 Aug 96	2308	<i>Physeter macrocephalus</i>	26.8630°	95.5000°
212	23 Aug 96	2310	<i>Physeter macrocephalus</i>	26.8598°	95.5000°
328	23 Aug 96	2312	<i>Physeter macrocephalus</i>	26.8563°	95.5002°
376	23 Aug 96	2313	<i>Physeter macrocephalus</i>	26.8557°	95.5002°
430	23 Aug 96	2314	<i>Physeter macrocephalus</i>	26.8532°	95.5002°
500	23 Aug 96	2316	<i>Physeter macrocephalus</i>	26.8500°	95.5002°
670	23 Aug 96	2319	<i>Physeter macrocephalus</i>	26.8452°	95.5002°
733	23 Aug 96	2320	<i>Physeter macrocephalus</i>	26.8432°	95.5000°
850	23 Aug 96	2322	<i>Physeter macrocephalus</i>	26.8405°	95.5000°
947	23 Aug 96	2323	<i>Physeter macrocephalus</i>	26.8397°	95.5002°
988	23 Aug 96	2324	<i>Physeter macrocephalus</i>	26.8368°	95.5002°
1100	23 Aug 96	2326	<i>Physeter macrocephalus</i>	26.8338°	95.5000°
1297	23 Aug 96	2329	<i>Physeter macrocephalus</i>	26.8292°	95.5000°
1570	23 Aug 96	2334	<i>Physeter macrocephalus</i>	26.8210°	95.5000°
1729	23 Aug 96	2336	<i>Physeter macrocephalus</i>	26.8177°	95.5000°
1830	23 Aug 96	2338	<i>Physeter macrocephalus</i>	26.8140°	95.5000°
1954	23 Aug 96	2340	<i>Physeter macrocephalus</i>	26.8110°	95.5000°
2020	23 Aug 96	2341	<i>Physeter macrocephalus</i>	26.8102°	95.5000°
2117	23 Aug 96	2343	<i>Physeter macrocephalus</i>	26.8063°	95.5000°
2270	23 Aug 96	2345	<i>Physeter macrocephalus</i>	26.8032°	95.5002°
2290	23 Aug 96	2346	<i>Physeter macrocephalus</i>	26.8025°	95.5002°
2388	23 Aug 96	2347	<i>Physeter macrocephalus</i>	26.7997°	95.5000°
Pel02218.dat					
6	23 Aug 96	2351	<i>Physeter macrocephalus</i>	26.7937°	95.4998°
54	23 Aug 96	2352	<i>Physeter macrocephalus</i>	26.7917°	95.4998°
100	23 Aug 96	2353	<i>Physeter macrocephalus</i>	26.7905°	95.4998°
292	23 Aug 96	2356	<i>Physeter macrocephalus</i>	26.7867°	95.4997°
338	23 Aug 96	2357	<i>Physeter macrocephalus</i>	26.7843°	95.4997°
371	24 Aug 96	0116	<i>Physeter macrocephalus</i>	26.7495°	95.4992°
500	24 Aug 96	0118	<i>Physeter macrocephalus</i>	26.7463°	95.4995°
600	24 Aug 96	0119	<i>Physeter macrocephalus</i>	26.7457°	95.4995°
623	24 Aug 96	0120	<i>Physeter macrocephalus</i>	26.7432°	95.4998°
700	24 Aug 96	0121	<i>Physeter macrocephalus</i>	26.7418°	95.4998°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
	780	24 Aug 96	0122 <i>Physeter macrocephalus</i>	26.7410°	95.4997°
	1708	24 Aug 96	0139 UNID dolphin	26.7122°	95.4998°
Pel02219.dat					
	1053	24 Aug 96	0212 UNID dolphin	26.6620°	95.4997°
Cruise 3: 8-22 November 1992 (Fall)					
Pel03002.dat					
	1401	10 Nov 96	1633 <i>Physeter macrocephalus</i>	28.6353°	87.5230°
	2178	10 Nov 96	1645 <i>Physeter macrocephalus</i>	28.6540°	87.5193°
	2184	10 Nov 96	1646 <i>Physeter macrocephalus</i>	28.6550°	87.5190°
	2456	10 Nov 96	1650 <i>Physeter macrocephalus</i>	28.6612°	87.5177°
Pel03003.dat					
	1	10 Nov 96	1654 <i>Physeter macrocephalus</i>	28.6667°	87.5165°
	220	10 Nov 96	1658 <i>Physeter macrocephalus</i>	28.6737°	87.5152°
	417	10 Nov 96	1701 <i>Physeter macrocephalus</i>	28.6775°	87.5147°
	600	10 Nov 96	1704 <i>Physeter macrocephalus</i>	28.6828°	87.5137°
	660	10 Nov 96	1705 <i>Physeter macrocephalus</i>	28.6837°	87.5135°
	744	10 Nov 96	1706 <i>Physeter macrocephalus</i>	28.6845°	87.5133°
	1000	10 Nov 96	1711 <i>Physeter macrocephalus</i>	28.6930°	87.5117°
	1080	10 Nov 96	1712 <i>Physeter macrocephalus</i>	28.6940°	87.5115°
	1175	10 Nov 96	1713 <i>Physeter macrocephalus</i>	28.6967°	87.5110°
	1191	10 Nov 96	1714 <i>Physeter macrocephalus</i>	28.6977°	87.5108°
	1245	10 Nov 96	1715 <i>Physeter macrocephalus</i>	28.6987°	87.5107°
	1460	10 Nov 96	1718 <i>Physeter macrocephalus</i>	28.7028°	87.5102°
	1604	10 Nov 96	1721 <i>Physeter macrocephalus</i>	28.7077°	87.5093°
	1660	10 Nov 96	1722 <i>Physeter macrocephalus</i>	28.7100°	87.5088°
	1893	10 Nov 96	1725 <i>Physeter macrocephalus</i>	28.7130°	87.5082°
	1905	10 Nov 96	1726 <i>Physeter macrocephalus</i>	28.7152°	87.5078°
	2005	10 Nov 96	1727 <i>Physeter macrocephalus</i>	28.7162°	87.5078°
	2020	10 Nov 96	1728 <i>Physeter macrocephalus</i>	28.7188°	87.5073°
	2087	10 Nov 96	1729 <i>Physeter macrocephalus</i>	28.7198°	87.5072°
	2161	10 Nov 96	1730 <i>Physeter macrocephalus</i>	28.7207°	87.5070°
	2227	10 Nov 96	1731 <i>Physeter macrocephalus</i>	28.7233°	87.5065°
	2295	10 Nov 96	1732 <i>Physeter macrocephalus</i>	28.7237°	87.5065°
	2358	10 Nov 96	1733 <i>Physeter macrocephalus</i>	28.7257°	87.5062°
	2384	10 Nov 96	1734 <i>Physeter macrocephalus</i>	28.7275°	87.5060°
Pel03004.dat					
	1	10 Nov 96	1738 <i>Physeter macrocephalus</i>	28.7328°	87.5052°
	67	10 Nov 96	1739 <i>Physeter macrocephalus</i>	28.7337°	87.5050°
	139	10 Nov 96	1740 <i>Physeter macrocephalus</i>	28.7360°	87.5047°
	174	10 Nov 96	1741 <i>Physeter macrocephalus</i>	28.7368°	87.5045°
	276	10 Nov 96	1742 <i>Physeter macrocephalus</i>	28.7378°	87.5042°
	330	10 Nov 96	1743 <i>Physeter macrocephalus</i>	28.7405°	87.5037°
	346	10 Nov 96	1744 <i>Physeter macrocephalus</i>	28.7413°	87.5037°
	412	10 Nov 96	1745 <i>Physeter macrocephalus</i>	28.7423°	87.5035°
	491	10 Nov 96	1746 <i>Physeter macrocephalus</i>	28.7453°	87.5032°
	528	10 Nov 96	1747 <i>Physeter macrocephalus</i>	28.7462°	87.5030°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
584	10 Nov 96	1748	<i>Physeter macrocephalus</i>	28.7472°	87.5030°
650	10 Nov 96	1749	<i>Physeter macrocephalus</i>	28.7492°	87.5027°
738	10 Nov 96	1750	<i>Physeter macrocephalus</i>	28.7500°	87.5025°
778	10 Nov 96	1751	<i>Physeter macrocephalus</i>	28.7527°	87.5022°
830	10 Nov 96	1752	<i>Physeter macrocephalus</i>	28.7530°	87.5022°
832	10 Nov 96	1752	UNID dolphin	28.7530°	87.5022°
950	10 Nov 96	1754	<i>Physeter macrocephalus</i>	28.7562°	87.5017°

Pel03005.dat

405	10 Nov 96	2032	<i>Physeter macrocephalus</i>	28.8315°	87.5185°
452	10 Nov 96	2033	<i>Physeter macrocephalus</i>	28.8322°	87.5185°
456	10 Nov 96	2034	<i>Physeter macrocephalus</i>	28.8348°	87.5182°
610	10 Nov 96	2035	<i>Physeter macrocephalus</i>	28.8363°	87.5180°
641	10 Nov 96	2036	<i>Physeter macrocephalus</i>	28.8365°	87.5180°
700	10 Nov 96	2037	<i>Physeter macrocephalus</i>	28.8392°	87.5175°
781	10 Nov 96	2038	<i>Physeter macrocephalus</i>	28.8407°	87.5172°
821	10 Nov 96	2039	<i>Physeter macrocephalus</i>	28.8412°	87.5170°
935	10 Nov 96	2041	<i>Physeter macrocephalus</i>	28.8442°	87.5165°
996	10 Nov 96	2042	<i>Physeter macrocephalus</i>	28.8462°	87.5162°
1066	10 Nov 96	2043	<i>Physeter macrocephalus</i>	28.8470°	87.5160°
1127	10 Nov 96	2044	<i>Physeter macrocephalus</i>	28.8492°	87.5158°
1206	10 Nov 96	2045	<i>Physeter macrocephalus</i>	28.8510°	87.5157°
1236	10 Nov 96	2046	<i>Physeter macrocephalus</i>	28.8513°	87.5157°
1302	10 Nov 96	2047	<i>Physeter macrocephalus</i>	28.8537°	87.5155°
1385	10 Nov 96	2048	<i>Physeter macrocephalus</i>	28.8553°	87.5153°
1421	10 Nov 96	2049	<i>Physeter macrocephalus</i>	28.8563°	87.5152°
1528	10 Nov 96	2050	<i>Physeter macrocephalus</i>	28.8592°	87.5147°
1546	10 Nov 96	2051	<i>Physeter macrocephalus</i>	28.8598°	87.5147°
1633	10 Nov 96	2052	<i>Physeter macrocephalus</i>	28.8603°	87.5145°
1673	10 Nov 96	2053	<i>Physeter macrocephalus</i>	28.8627°	87.5142°
1722	10 Nov 96	2054	<i>Physeter macrocephalus</i>	28.8630°	87.5142°
1780	10 Nov 96	2055	<i>Physeter macrocephalus</i>	28.8658°	87.5138°
1864	10 Nov 96	2056	<i>Physeter macrocephalus</i>	28.8662°	87.5138°
1922	10 Nov 96	2057	<i>Physeter macrocephalus</i>	28.8682°	87.5135°
1964	10 Nov 96	2058	<i>Physeter macrocephalus</i>	28.8698°	87.5133°
2037	10 Nov 96	2059	<i>Physeter macrocephalus</i>	28.8708°	87.5130°
2078	10 Nov 96	2100	<i>Physeter macrocephalus</i>	28.8723°	87.5125°
2141	10 Nov 96	2101	<i>Physeter macrocephalus</i>	28.8743°	87.5122°
2210	10 Nov 96	2102	<i>Physeter macrocephalus</i>	28.8750°	87.5120°
2269	10 Nov 96	2103	<i>Physeter macrocephalus</i>	28.8777°	87.5118°
2322	10 Nov 96	2104	<i>Physeter macrocephalus</i>	28.8778°	87.5118°
2396	10 Nov 96	2105	<i>Physeter macrocephalus</i>	28.8807°	87.5115°
2446	10 Nov 96	2106	<i>Physeter macrocephalus</i>	28.8810°	87.5113°

Pel03006.dat

8	10 Nov 96	2109	<i>Physeter macrocephalus</i>	28.8855°	87.5107°
60	10 Nov 96	2110	<i>Physeter macrocephalus</i>	28.8883°	87.5102°
126	10 Nov 96	2111	<i>Physeter macrocephalus</i>	28.8893°	87.5100°
236	10 Nov 96	2113	<i>Physeter macrocephalus</i>	28.8927°	87.5095°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
430	10 Nov 96	2116	<i>Physeter macrocephalus</i>	28.8957°	87.5088°
585	10 Nov 96	2118	<i>Physeter macrocephalus</i>	28.8992°	87.5083°
617	10 Nov 96	2119	<i>Physeter macrocephalus</i>	28.9002°	87.5082°
900	10 Nov 96	2124	<i>Physeter macrocephalus</i>	28.9077°	87.5073°
1109	10 Nov 96	2127	<i>Physeter macrocephalus</i>	28.9130°	87.5067°
1793	10 Nov 96	2139	<i>Physeter macrocephalus</i>	28.9308°	87.5048°
1930	10 Nov 96	2142	<i>Physeter macrocephalus</i>	28.9358°	87.5040°
2217	10 Nov 96	2146	<i>Physeter macrocephalus</i>	28.9420°	87.5032°
2241	10 Nov 96	2147	<i>Physeter macrocephalus</i>	28.9428°	87.5030°
2304	10 Nov 96	2148	<i>Physeter macrocephalus</i>	28.9455°	87.5030°
2397	10 Nov 96	2149	<i>Physeter macrocephalus</i>	28.9465°	87.5028°
2466	10 Nov 96	2151	<i>Physeter macrocephalus</i>	28.9490°	87.5027°
Pel03007.dat					
2	10 Nov 96	2152	<i>Physeter macrocephalus</i>	28.9502°	87.5025°
30	10 Nov 96	2153	<i>Physeter macrocephalus</i>	28.9525°	87.5023°
177	10 Nov 96	2155	<i>Physeter macrocephalus</i>	28.9550°	87.5020°
276	10 Nov 96	2157	<i>Physeter macrocephalus</i>	28.9583°	87.5017°
287	10 Nov 96	2159	<i>Physeter macrocephalus</i>	28.9617°	87.5015°
437	10 Nov 96	2200	<i>Physeter macrocephalus</i>	28.9617°	87.5015°
571	10 Nov 96	2202	<i>Physeter macrocephalus</i>	28.9657°	87.5012°
631	10 Nov 96	2203	<i>Physeter macrocephalus</i>	28.9665°	87.5010°
826	10 Nov 96	2206	<i>Physeter macrocephalus</i>	28.9723°	87.5002°
Pel03017.dat					
1765	11 Nov 96	1400	UNID cetacean	28.9447°	88.1725°
Pel03018.dat					
452	11 Nov 96	1422	UNID cetacean	28.9100°	88.1737°
528	11 Nov 96	1423	UNID cetacean	28.9097°	88.1738°
559	11 Nov 96	1424	UNID cetacean	28.9067°	88.1737°
707	11 Nov 96	1426	UNID cetacean	28.9032°	88.1735°
2167	11 Nov 96	1450	UNID cetacean	28.8627°	88.1723°
Pel03026.dat					
360	12 Nov 96	0928	<i>Stenella attenuata</i>	27.8288°	88.8565°
429	12 Nov 96	0929	<i>Stenella attenuata</i>	27.8302°	88.8567°
579	12 Nov 96	0931	<i>Stenella attenuata</i>	27.8340°	88.8565°
676	12 Nov 96	0933	<i>Stenella attenuata</i>	27.8375°	88.8565°
900	12 Nov 96	0937	<i>Stenella attenuata</i>	27.8443°	88.8567°
958	12 Nov 96	0938	<i>Stenella attenuata</i>	27.8447°	88.8567°
1047	12 Nov 96	0939	<i>Stenella attenuata</i>	27.8468°	88.8568°
1076	12 Nov 96	0940	<i>Stenella attenuata</i>	27.8485°	88.8568°
Pel03031.dat					
1375	12 Nov 96	1338	UNID dolphin	28.2508°	88.8325°
1397	12 Nov 96	1340	UNID dolphin	28.2540°	88.8322°
1463	12 Nov 96	1341	UNID dolphin	28.2548°	88.8322°
1503	12 Nov 96	1342	UNID dolphin	28.2565°	88.8320°
1565	12 Nov 96	1343	UNID dolphin	28.2582°	88.8318°
1632	12 Nov 96	1344	UNID dolphin	28.2608°	88.8318°
1871	12 Nov 96	1348	UNID dolphin	28.2675°	88.8310°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
	2041	12 Nov 96	1350 <i>Physeter macrocephalus</i>	28.2700°	88.8308°
	2116	12 Nov 96	1352 <i>Physeter macrocephalus</i>	28.2735°	88.8305°
	2250	12 Nov 96	1354 <i>Physeter macrocephalus</i>	28.2772°	88.8305°
Pel03034.dat					
	1974	12 Nov 96	1743 UNID cetacean	28.5473°	88.8425°
Pel03035.dat					
	1612	12 Nov 96	1821 UNID cetacean	28.6112°	88.8403°
	1750	12 Nov 96	1823 UNID cetacean	28.6133°	88.8402°
	1878	12 Nov 96	1825 UNID cetacean	28.6177°	88.8400°
	2011	12 Nov 96	1827 UNID cetacean	28.6212°	88.8400°
	2049	12 Nov 96	1828 UNID cetacean	28.6215°	88.8400°
	2208	12 Nov 96	1831 UNID cetacean	28.6263°	88.8393°
	2391	12 Nov 96	1834 UNID cetacean	28.6313°	88.8387°
Pel03038.dat					
	960	12 Nov 96	2022 UNID cetacean	28.8165°	88.8342°
	1191	12 Nov 96	2025 UNID cetacean	28.8198°	88.8343°
	1221	12 Nov 96	2026 UNID cetacean	28.8220°	88.8343°
Pel03040.dat					
	538	12 Nov 96	2143 UNID dolphin	28.9485°	88.8337°
	744	12 Nov 96	2146 UNID dolphin	28.9540°	88.8335°
	815	12 Nov 96	2147 UNID dolphin	28.9553°	88.8333°
	880	12 Nov 96	2148 UNID dolphin	28.9570°	88.8333°
	1049	12 Nov 96	2151 UNID dolphin	28.9623°	88.8330°
	1310	12 Nov 96	2155 UNID dolphin	28.9685°	88.8330°
	2043	12 Nov 96	2208 UNID dolphin	28.9893°	88.8322°
Pel03041.dat					
	1087	12 Nov 96	2235 other biological	29.0287°	88.8328°
	1130	12 Nov 96	2236 other biological	29.0290°	88.8328°
	1400	12 Nov 96	2241 other biological	29.0362°	88.8325°
	1951	12 Nov 96	2251 UNID dolphin	29.0495°	88.8330°
	2450	12 Nov 96	2259 other biological	29.0600°	88.8320°
Pel03042.dat					
	1	12 Nov 96	2301 other biological	29.0628°	88.8320°
	1286	12 Nov 96	2323 other biological	29.0910°	88.8320°
Pel03043.dat					
	1	13 Nov 96	0500 other biological	28.7518°	89.5027°
	2480	13 Nov 96	0541 other biological	28.7085°	89.5032°
Pel03044.dat					
	1	13 Nov 96	0616 other biological	28.6433°	89.5008°
	2021	13 Nov 96	0649 <i>Tursiops truncatus</i>	28.5863°	89.5000°
	2089	13 Nov 96	0650 <i>Tursiops truncatus</i>	28.5830°	89.5002°
	2168	13 Nov 96	0651 <i>Tursiops truncatus</i>	28.5827°	89.5002°
	2205	13 Nov 96	0652 <i>Tursiops truncatus</i>	28.5798°	89.5003°
	2275	13 Nov 96	0653 <i>Tursiops truncatus</i>	28.5795°	89.5002°
	2331	13 Nov 96	0654 <i>Tursiops truncatus</i>	28.5763°	89.5002°
	2410	13 Nov 96	0655 <i>Tursiops truncatus</i>	28.5752°	89.5002°
	2466	13 Nov 96	0656 <i>Tursiops truncatus</i>	28.5742°	89.5000°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Pel03045.dat					
	339	13 Nov 96	0707 UNID dolphin	28.5552°	89.4998°
	2182	13 Nov 96	0737 <i>Steno bredanensis</i>	28.5062°	89.4975°
	2194	13 Nov 96	0738 <i>Steno bredanensis</i>	28.5048°	89.4973°
	2180	13 Nov 96	0740 <i>Steno bredanensis</i>	28.5025°	89.4973°
	2226	13 Nov 96	0741 <i>Steno bredanensis</i>	28.4995°	89.4972°
	2324	13 Nov 96	0742 <i>Steno bredanensis</i>	28.4975°	89.4972°
	2355	13 Nov 96	0743 <i>Steno bredanensis</i>	28.4965°	89.4972°
	2402	13 Nov 96	0744 <i>Steno bredanensis</i>	28.4952°	89.4970°
Pel03047.dat					
	742	13 Nov 96	0841 <i>Physeter macrocephalus</i>	28.3965°	89.5028°
	807	13 Nov 96	0844 <i>Physeter macrocephalus</i>	28.3913°	89.5028°
	911	13 Nov 96	0845 <i>Physeter macrocephalus</i>	28.3900°	89.5028°
	1029	13 Nov 96	0846 <i>Physeter macrocephalus</i>	28.3887°	89.5028°
	1118	13 Nov 96	0847 <i>Physeter macrocephalus</i>	28.3868°	89.5028°
	1148	13 Nov 96	0848 <i>Physeter macrocephalus</i>	28.3843°	89.5030°
	1240	13 Nov 96	0849 <i>Physeter macrocephalus</i>	28.3832°	89.5030°
	1258	13 Nov 96	0850 <i>Physeter macrocephalus</i>	28.3815°	89.5030°
	1268	13 Nov 96	0851 UNID dolphin	28.3797°	89.5030°
	1397	13 Nov 96	0852 UNID dolphin	28.3780°	89.5032°
	1496	13 Nov 96	0853 UNID dolphin	28.3765°	89.5032°
	1597	13 Nov 96	0854 UNID dolphin	28.3748°	89.5032°
	1812	13 Nov 96	0855 <i>Physeter macrocephalus</i>	28.3735°	89.5033°
	1814	13 Nov 96	0856 <i>Physeter macrocephalus</i>	28.3718°	89.5033°
	2041	13 Nov 96	0858 <i>Physeter macrocephalus</i>	28.3685°	89.5033°
	2144	13 Nov 96	0859 <i>Physeter macrocephalus</i>	28.3680°	89.5033°
	2407	13 Nov 96	0901 <i>Physeter macrocephalus</i>	28.3647°	89.5032°
Pel03048.dat					
	1	13 Nov 96	0902 <i>Physeter macrocephalus</i>	28.3627°	89.5033°
	213	13 Nov 96	0904 <i>Physeter macrocephalus</i>	28.3595°	89.5033°
	414	13 Nov 96	0906 <i>Physeter macrocephalus</i>	28.3562°	89.5033°
	536	13 Nov 96	0907 <i>Physeter macrocephalus</i>	28.3547°	89.5033°
	912	13 Nov 96	0910 <i>Physeter macrocephalus</i>	28.3503°	89.5033°
	1094	13 Nov 96	0912 <i>Physeter macrocephalus</i>	28.3482°	89.5033°
	1336	13 Nov 96	0914 <i>Physeter macrocephalus</i>	28.3450°	89.5035°
	1400	13 Nov 96	0918 <i>Physeter macrocephalus</i>	28.3375°	89.5035°
	1745	13 Nov 96	0924 <i>Physeter macrocephalus</i>	28.3277°	89.5035°
	1905	13 Nov 96	0927 <i>Physeter macrocephalus</i>	28.3240°	89.5033°
Pel03049.dat					
	882	13 Nov 96	0948 <i>Physeter macrocephalus</i>	28.2893°	89.5017°
	1097	13 Nov 96	0952 <i>Physeter macrocephalus</i>	28.2840°	89.5015°
	1600	13 Nov 96	1000 <i>Physeter macrocephalus</i>	28.2708°	89.5010°
	1756	13 Nov 96	1003 <i>Physeter macrocephalus</i>	28.2657°	89.5008°
	1868	13 Nov 96	1005 <i>Physeter macrocephalus</i>	28.2625°	89.5005°
	1977	13 Nov 96	1006 <i>Physeter macrocephalus</i>	28.2608°	89.5003°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Pel03052.dat					
1479	15 Nov 96	0113	UNID cetacean	28.0695°	90.8337°
1505	15 Nov 96	0114	UNID cetacean	28.0662°	90.8337°
Pel03053.dat					
259	15 Nov 96	0219	UNID dolphin	27.9460°	90.8317°
443	15 Nov 96	0221	UNID dolphin	27.9425°	90.8317°
Pel03057.dat					
1647	15 Nov 96	0542	UNID source	27.5817°	90.8322°
Pel03062.dat					
507	15 Nov 96	1121	UNID dolphin	27.1535°	90.8352°
Pel03069.dat					
1959	15 Nov 96	2228	<i>Physeter macrocephalus</i>	26.6928°	91.5045°
2091	15 Nov 96	2230	<i>Physeter macrocephalus</i>	26.6953°	91.5043°
2111	15 Nov 96	2231	<i>Physeter macrocephalus</i>	26.6982°	91.5042°
2250	15 Nov 96	2233	<i>Physeter macrocephalus</i>	26.7015°	91.5043°
2455	15 Nov 96	2237	UNID dolphin	26.7068°	91.5045°
Pel03070.dat					
20	15 Nov 96	2240	<i>Physeter macrocephalus</i>	26.7138°	91.5038°
74	15 Nov 96	2241	<i>Physeter macrocephalus</i>	26.7142°	91.5038°
91	15 Nov 96	2242	<i>Physeter macrocephalus</i>	26.7170°	91.5038°
163	15 Nov 96	2243	UNID dolphin	26.7190°	91.5040°
220	15 Nov 96	2244	<i>Physeter macrocephalus</i>	26.7193°	91.5040°
291	15 Nov 96	2245	<i>Physeter macrocephalus</i>	26.7222°	91.5042°
397	15 Nov 96	2247	<i>Physeter macrocephalus</i>	26.7258°	91.5043°
Pel03077.dat					
2086	16 Nov 96	0421	UNID cetacean	27.3268°	91.5003°
2458	16 Nov 96	0427	UNID cetacean	27.3387°	91.4988°
Pel03078.dat					
160	16 Nov 96	0434	UNID cetacean	27.3513°	91.4990°
973	16 Nov 96	0447	UNID cetacean	27.3742°	91.4998°
1246	16 Nov 96	0452	UNID cetacean	27.3852°	91.4995°
Pel03082.dat					
472	16 Nov 96	0929	<i>Physeter macrocephalus</i>	27.7038°	91.4930°
484	16 Nov 96	0930	<i>Physeter macrocephalus</i>	27.7047°	91.4930°
551	16 Nov 96	0931	<i>Physeter macrocephalus</i>	27.7080°	91.4933°
748	16 Nov 96	0934	<i>Physeter macrocephalus</i>	27.7130°	91.4935°
831	16 Nov 96	0935	<i>Physeter macrocephalus</i>	27.7142°	91.4937°
845	16 Nov 96	0936	<i>Physeter macrocephalus</i>	27.7175°	91.4940°
Pel03084.dat					
1986	16 Nov 96	1118	UNID dolphin	27.9095°	91.4982°
Pel03099.dat					
848	17 Nov 96	0438	UNID dolphin	26.9128°	92.1587°
900	17 Nov 96	0439	UNID dolphin	26.9100°	92.1587°
975	17 Nov 96	0440	UNID dolphin	26.9063°	92.1587°
1223	17 Nov 96	0444	UNID dolphin	26.8998°	92.1587°
1400	17 Nov 96	0447	UNID dolphin	26.8933°	92.1590°
1549	17 Nov 96	0449	UNID dolphin	26.8902°	92.1592°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Counter#					
1562	17 Nov 96	0450	UNID dolphin	26.8873°	
1630	17 Nov 96	0451	UNID dolphin	26.8867°	92.1592°
1700	17 Nov 96	0452	UNID dolphin	26.8838°	92.1592°
1757	17 Nov 96	0453	UNID dolphin	26.8817°	92.1592°
1800	17 Nov 96	0454	UNID dolphin	26.8805°	92.1592°
Pel03100.dat					
82	17 Nov 96	0518	UNID cetacean	26.8328°	92.1610°
156	17 Nov 96	0519	UNID cetacean	26.8317°	92.1612°
1756	17 Nov 96	0712	UNID dolphin	26.7098°	92.1867°
Pel03102.dat					
1684	17 Nov 96	0837	UNID dolphin	26.5525°	92.1832°
Pel03104.dat					
2435	17 Nov 96	1019	UNID dolphin	26.3723°	92.1777°
Pel03105.dat					
87	17 Nov 96	1021	UNID dolphin	26.3697°	92.1775°
210	17 Nov 96	1023	UNID dolphin	26.3662°	92.1772°
226	17 Nov 96	1024	UNID dolphin	26.3643°	92.1772°
377	17 Nov 96	1025	UNID dolphin	26.3627°	92.1772°
458	17 Nov 96	1026	UNID dolphin	26.3598°	92.1768°
599	17 Nov 96	1027	UNID dolphin	26.3585°	92.1767°
960	17 Nov 96	1030	UNID dolphin	26.3520°	92.1762°
1045	17 Nov 96	1031	UNID dolphin	26.3515°	92.1760°
1150	17 Nov 96	1032	UNID dolphin	26.3488°	92.1757°
1435	17 Nov 96	1034	UNID dolphin	26.3450°	92.1753°
1711	17 Nov 96	1036	UNID dolphin	26.3410°	92.1752°
2064	17 Nov 96	1040	UNID dolphin	26.3340°	92.1745°
Pel03113.dat					
1681	18 Nov 96	0023	UNID dolphin	26.9525°	92.8293°
Pel03126.dat					
2170	18 Nov 96	1006	other biological	27.9953°	92.8385°
2270	18 Nov 96	1007	other biological	27.9982°	92.8385°
2350	18 Nov 96	1009	other biological	28.0017°	92.8383°
2480	18 Nov 96	1011	other biological	28.0060°	92.8380°
Pel03128.dat					
111	18 Nov 96	1623	<i>Tursiops truncatus</i>	27.8857°	93.5005°
189	18 Nov 96	1624	<i>Tursiops truncatus</i>	27.8827°	93.5005°
205	18 Nov 96	1625	<i>Tursiops truncatus</i>	27.8817°	93.5007°
610	18 Nov 96	1631	<i>Tursiops truncatus</i>	27.8695°	93.5000°
Pel03131.dat					
1762	18 Nov 96	1903	UNID dolphin	27.5942°	93.5002°
2230	18 Nov 96	1911	UNID dolphin	27.5797°	93.4992°
2415	18 Nov 96	1914	UNID dolphin	27.5743°	93.4987°
2478	18 Nov 96	1915	UNID dolphin	27.5737°	93.4993°
Pel03132.dat					
280	18 Nov 96	1921	UNID cetacean	27.5625°	93.4992°
332	18 Nov 96	1922	UNID dolphin	27.5617°	93.4995°
370	18 Nov 96	1923	UNID dolphin	27.5588°	93.4995°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
	412 18	Nov 96	1924 UNID dolphin	27.5580°	93.4995°
	477 18	Nov 96	1925 UNID dolphin	27.5547°	93.4995°
	538 18	Nov 96	1926 UNID dolphin	27.5542°	93.4997°
	779 18	Nov 96	1930 UNID dolphin	27.5470°	93.4997°
	888 18	Nov 96	1931 UNID dolphin	27.5440°	93.5002°
	1107 18	Nov 96	1935 UNID dolphin	27.5363°	93.5003°
	1153 18	Nov 96	1936 UNID dolphin	27.5353°	93.5002°
	1198 18	Nov 96	1937 UNID dolphin	27.5348°	93.5003°
Pel03133.dat					
	1978 18	Nov 96	2147 UNID cetacean	27.3832°	93.5043°
Pel03137.dat					
	232 19	Nov 96	0011 UNID dolphin	27.1200°	93.4977°
	980 19	Nov 96	0024 UNID dolphin	27.0953°	93.4998°
	1036 19	Nov 96	0025 UNID dolphin	27.0945°	93.5002°
	1118 19	Nov 96	0026 UNID dolphin	27.0917°	93.5002°
	1143 19	Nov 96	0027 UNID dolphin	27.0910°	93.5000°
Pel03138.dat					
	2246 19	Nov 96	0118 UNID dolphin	26.9978°	93.4963°
	2299 19	Nov 96	0119 UNID dolphin	26.9965°	93.4958°
Pel03142.dat					
	1189 19	Nov 96	0534 UNID dolphin	26.6160°	93.4993°
	1223 19	Nov 96	0535 UNID dolphin	26.6155°	93.4992°
	1287 19	Nov 96	0536 UNID dolphin	26.6125°	93.4993°
	1355 19	Nov 96	0537 UNID dolphin	26.6112°	93.4992°
	2273 19	Nov 96	0552 UNID dolphin	26.5840°	93.4997°
Pel03143.dat					
	218 19	Nov 96	0601 UNID dolphin	26.5685°	93.4998°
	274 19	Nov 96	0602 UNID dolphin	26.5645°	93.4997°
	740 19	Nov 96	0610 UNID dolphin	26.5513°	93.4995°
	1106 19	Nov 96	0617 UNID dolphin	26.5368°	93.4998°
	1196 19	Nov 96	0618 UNID dolphin	26.5370°	93.5000°
	1225 19	Nov 96	0619 UNID dolphin	26.5337°	93.5000°
	1296 19	Nov 96	0620 UNID dolphin	26.5317°	93.5000°
	1349 19	Nov 96	0621 UNID dolphin	26.5310°	93.5000°
	1427 19	Nov 96	0622 UNID dolphin	26.5287°	93.5002°
	1479 19	Nov 96	0623 UNID dolphin	26.5277°	93.5002°
	1542 19	Nov 96	0624 UNID dolphin	26.5240°	93.5002°
	1626 19	Nov 96	0625 UNID dolphin	26.5237°	93.5003°
	1689 19	Nov 96	0626 UNID dolphin	26.5200°	93.5003°
	1707 19	Nov 96	0627 UNID dolphin	26.5202°	93.5007°
	1753 19	Nov 96	0628 UNID dolphin	26.5167°	93.5007°
	1858 19	Nov 96	0629 UNID dolphin	26.5152°	93.5003°
	1990 19	Nov 96	0630 UNID dolphin	26.5142°	93.5003°
	2099 19	Nov 96	0631 UNID dolphin	26.5108°	93.5003°
	2200 19	Nov 96	0632 UNID dolphin	26.5105°	93.5007°
	2328 19	Nov 96	0633 UNID dolphin	26.5070°	93.5005°

Tape ID Counter#	Date	Time	Species	Latitude (north)	Longitude (west)
Pel03144.dat					
11	19 Nov 96	0635	UNID dolphin	26.5037°	93.5008°
76	19 Nov 96	0636	UNID dolphin	26.5023°	93.5007°
205	19 Nov 96	0637	UNID dolphin	26.5008°	93.5005°
310	19 Nov 96	0638	UNID dolphin	26.4982°	93.5008°
581	19 Nov 96	0642	UNID dolphin	26.4900°	93.5007°
620	19 Nov 96	0643	UNID dolphin	26.4898°	93.5008°
796	19 Nov 96	0646	UNID dolphin	26.4825°	93.5010°
Pel03159.dat					
1487	20 Nov 96	0305	<i>Physeter macrocephalus</i>	27.3003°	94.1637°
1533	20 Nov 96	0306	<i>Physeter macrocephalus</i>	27.3007°	94.1635°
1574	20 Nov 96	0307	<i>Physeter macrocephalus</i>	27.3038°	94.1637°
1642	20 Nov 96	0308	<i>Physeter macrocephalus</i>	27.3050°	94.1642°
1712	20 Nov 96	0309	<i>Physeter macrocephalus</i>	27.3068°	94.1632°
1762	20 Nov 96	0310	<i>Physeter macrocephalus</i>	27.3077°	94.1633°
1872	20 Nov 96	0312	<i>Physeter macrocephalus</i>	27.3120°	94.1638°
2038	20 Nov 96	0313	<i>Physeter macrocephalus</i>	27.3145°	94.1638°
2070	20 Nov 96	0314	<i>Physeter macrocephalus</i>	27.3168°	94.1642°
2245	20 Nov 96	0315	<i>Physeter macrocephalus</i>	27.3175°	94.1642°
2302	20 Nov 96	0316	<i>Physeter macrocephalus</i>	27.3197°	94.1638°
2463	20 Nov 96	0317	<i>Physeter macrocephalus</i>	27.3207°	94.1642°
Pel03160.dat					
20	20 Nov 96	0320	<i>Physeter macrocephalus</i>	27.3268°	94.1643°
126	20 Nov 96	0322	<i>Physeter macrocephalus</i>	27.3313°	94.1647°
233	20 Nov 96	0323	<i>Physeter macrocephalus</i>	27.3317°	94.1648°
382	20 Nov 96	0326	<i>Physeter macrocephalus</i>	27.3370°	94.1645°
541	20 Nov 96	0329	<i>Physeter macrocephalus</i>	27.3417°	94.1647°
758	20 Nov 96	0332	<i>Physeter macrocephalus</i>	27.3450°	94.1643°
812	20 Nov 96	0333	<i>Physeter macrocephalus</i>	27.3493°	94.1653°
850	20 Nov 96	0334	<i>Physeter macrocephalus</i>	27.3495°	94.1652°
900	20 Nov 96	0335	<i>Physeter macrocephalus</i>	27.3510°	94.1648°
1034	20 Nov 96	0337	<i>Physeter macrocephalus</i>	27.3557°	94.1652°
1084	20 Nov 96	0338	<i>Physeter macrocephalus</i>	27.3557°	94.1650°
1325	20 Nov 96	0342	<i>Physeter macrocephalus</i>	27.3638°	94.1667°
1393	20 Nov 96	0343	UNID dolphin	27.3653°	94.1662°
1475	20 Nov 96	0344	<i>Physeter macrocephalus</i>	27.3667°	94.1665°
1552	20 Nov 96	0345	UNID dolphin	27.3677°	94.1660°
1691	20 Nov 96	0348	<i>Physeter macrocephalus</i>	27.3737°	94.1663°
1807	20 Nov 96	0350	<i>Physeter macrocephalus</i>	27.3762°	94.1665°
1930	20 Nov 96	0352	<i>Physeter macrocephalus</i>	27.3805°	94.1668°
2100	20 Nov 96	0355	<i>Physeter macrocephalus</i>	27.3862°	94.1675°
2195	20 Nov 96	0356	<i>Physeter macrocephalus</i>	27.3875°	94.1672°
2261	20 Nov 96	0357	<i>Physeter macrocephalus</i>	27.3898°	94.1675°
2316	20 Nov 96	0358	<i>Physeter macrocephalus</i>	27.3910°	94.1680°
2431	20 Nov 96	0400	<i>Physeter macrocephalus</i>	27.3947°	94.1673°
2500	20 Nov 96	0401	<i>Physeter macrocephalus</i>	27.3953°	94.1672°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
Pel03161.dat					
127	20 Nov 96	0344	<i>Physeter macrocephalus</i>	27.3667°	94.1665°
169	20 Nov 96	0345	<i>Physeter macrocephalus</i>	27.3677°	94.1660°
219	20 Nov 96	0346	<i>Physeter macrocephalus</i>	27.3707°	94.1662°
1711	20 Nov 96	0528	UNID dolphin	27.4565°	94.1700°
1751	20 Nov 96	0529	UNID dolphin	27.4597°	94.1698°
Pel03163.dat					
1562	20 Nov 96	0655	<i>Physeter macrocephalus</i>	27.6137°	94.1642°
1733	20 Nov 96	0658	<i>Physeter macrocephalus</i>	27.6178°	94.1642°
1820	20 Nov 96	0659	<i>Physeter macrocephalus</i>	27.6207°	94.1642°
1864	20 Nov 96	0700	<i>Physeter macrocephalus</i>	27.6210°	94.1640°
2001	20 Nov 96	0702	<i>Physeter macrocephalus</i>	27.6242°	94.1640°
2052	20 Nov 96	0703	<i>Physeter macrocephalus</i>	27.6272°	94.1642°
2132	20 Nov 96	0704	<i>Physeter macrocephalus</i>	27.6290°	94.1642°
2150	20 Nov 96	0705	<i>Physeter macrocephalus</i>	27.6295°	94.1640°
2242	20 Nov 96	0706	<i>Physeter macrocephalus</i>	27.6325°	94.1640°
2347	20 Nov 96	0708	<i>Physeter macrocephalus</i>	27.6360°	94.1640°
2400	20 Nov 96	0709	<i>Physeter macrocephalus</i>	27.6363°	94.1640°
2480	20 Nov 96	0710	<i>Physeter macrocephalus</i>	27.6397°	94.1642°
Pel03164.dat					
1	20 Nov 96	0712	<i>Physeter macrocephalus</i>	27.6427°	94.1640°
191	20 Nov 96	0713	<i>Physeter macrocephalus</i>	27.6430°	94.1640°
362	20 Nov 96	0715	<i>Physeter macrocephalus</i>	27.6462°	94.1640°
Pel03165.dat					
748	20 Nov 96	0752	<i>Physeter macrocephalus</i>	27.6752°	94.1632°
Pel03168.dat					
1377	20 Nov 96	1557	UNID dolphin	27.8685°	94.8323°
2077	20 Nov 96	1609	UNID dolphin	27.8488°	94.8340°
Pel03171.dat					
1956	20 Nov 96	1819	UNID dolphin	27.6458°	94.8365°
1983	20 Nov 96	1820	UNID dolphin	27.6430°	94.8363°
2042	20 Nov 96	1821	UNID dolphin	27.6427°	94.8363°
2093	20 Nov 96	1822	UNID dolphin	27.6398°	94.8362°
2180	20 Nov 96	1823	UNID dolphin	27.6395°	94.8362°
Pel03172.dat					
436	20 Nov 96	1838	UNID dolphin	27.6120°	94.8340°
920	20 Nov 96	1846	UNID dolphin	27.6008°	94.8332°
1040	20 Nov 96	1848	UNID dolphin	27.5963°	94.8333°
1059	20 Nov 96	1849	UNID dolphin	27.5957°	94.8333°
1143	20 Nov 96	1850	UNID dolphin	27.5930°	94.8332°
1188	20 Nov 96	1851	UNID dolphin	27.5918°	94.8330°
1284	20 Nov 96	1852	UNID dolphin	27.5890°	94.8322°
1370	20 Nov 96	1854	UNID dolphin	27.5860°	94.8318°
1435	20 Nov 96	1855	UNID dolphin	27.5857°	94.8318°
2160	20 Nov 96	1907	UNID dolphin	27.5652°	94.8312°
2268	20 Nov 96	1909	UNID dolphin	27.5612°	94.8315°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
Pel03173.dat					
92	20 Nov 96	1916	UNID dolphin	27.5507°	94.8320°
122	20 Nov 96	1917	UNID dolphin	27.5492°	94.8322°
171	20 Nov 96	1918	UNID dolphin	27.5465°	94.8323°
Pel03175.dat					
1908	20 Nov 96	2255	UNID dolphin	27.3053°	94.8258°
2014	20 Nov 96	2256	UNID dolphin	27.3027°	94.8257°
2136	20 Nov 96	2258	UNID dolphin	27.3003°	94.8257°
Pel03176.dat					
774	21 Nov 96	0031	UNID dolphin	27.1245°	94.8265°
802	21 Nov 96	0032	UNID dolphin	27.1228°	94.8268°
930	21 Nov 96	0034	UNID dolphin	27.1193°	94.8272°
Pel03196.dat					
1683	22 Nov 96	0211	<i>Physeter macrocephalus</i>	26.9685°	95.4982°
1898	22 Nov 96	0214	<i>Physeter macrocephalus</i>	26.9743°	95.4983°
Pel03197.dat					
42	22 Nov 96	0225	<i>Physeter macrocephalus</i>	26.9927°	95.4982°
352	22 Nov 96	0230	<i>Physeter macrocephalus</i>	27.0020°	95.4983°
463	22 Nov 96	0232	<i>Physeter macrocephalus</i>	27.0060°	95.4985°
687	22 Nov 96	0236	<i>Physeter macrocephalus</i>	27.0125°	95.4980°
1064	22 Nov 96	0242	<i>Physeter macrocephalus</i>	27.0223°	95.4983°
1500	22 Nov 96	0243	<i>Physeter macrocephalus</i>	27.0227°	95.4983°
1900	22 Nov 96	0248	<i>Physeter macrocephalus</i>	27.0317°	95.4982°
1950	22 Nov 96	0249	<i>Physeter macrocephalus</i>	27.0322°	95.4982°
Pel03198.dat					
2247	22 Nov 96	0335	<i>Physeter macrocephalus</i>	27.1118°	95.5005°
2320	22 Nov 96	0336	<i>Physeter macrocephalus</i>	27.1122°	95.5003°
2382	22 Nov 96	0337	<i>Physeter macrocephalus</i>	27.1148°	95.5003°
2407	22 Nov 96	0338	<i>Physeter macrocephalus</i>	27.1168°	95.5002°
Pel03199.dat					
7	22 Nov 96	0341	<i>Physeter macrocephalus</i>	27.1208°	95.5007°
95	22 Nov 96	0342	<i>Physeter macrocephalus</i>	27.1237°	95.5008°
395	22 Nov 96	0347	<i>Physeter macrocephalus</i>	27.1320°	95.5010°
454	22 Nov 96	0348	<i>Physeter macrocephalus</i>	27.1328°	95.5010°
533	22 Nov 96	0349	<i>Physeter macrocephalus</i>	27.1360°	95.5010°
570	22 Nov 96	0350	<i>Physeter macrocephalus</i>	27.1363°	95.5010°
620	22 Nov 96	0351	<i>Physeter macrocephalus</i>	27.1390°	95.5013°
666	22 Nov 96	0352	<i>Physeter macrocephalus</i>	27.1393°	95.5013°
749	22 Nov 96	0353	<i>Physeter macrocephalus</i>	27.1420°	95.5012°
788	22 Nov 96	0354	<i>Physeter macrocephalus</i>	27.1423°	95.5012°
880	22 Nov 96	0355	<i>Physeter macrocephalus</i>	27.1452°	95.5013°
919	22 Nov 96	0356	<i>Physeter macrocephalus</i>	27.1458°	95.5013°
1004	22 Nov 96	0357	<i>Physeter macrocephalus</i>	27.1485°	95.5017°
1094	22 Nov 96	0359	<i>Physeter macrocephalus</i>	27.1513°	95.5018°
1207	22 Nov 96	0401	<i>Physeter macrocephalus</i>	27.1537°	95.5018°
1276	22 Nov 96	0402	<i>Physeter macrocephalus</i>	27.1560°	95.5017°
1370	22 Nov 96	0403	<i>Physeter macrocephalus</i>	27.1567°	95.5017°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1398	22 Nov 96	0404	<i>Physeter macrocephalus</i>	27.1595°	95.5015°
1470	22 Nov 96	0405	<i>Physeter macrocephalus</i>	27.1598°	95.5015°
1520	22 Nov 96	0406	<i>Physeter macrocephalus</i>	27.1625°	95.5017°
1678	22 Nov 96	0407	<i>Physeter macrocephalus</i>	27.1628°	95.5018°
1800	22 Nov 96	0408	<i>Physeter macrocephalus</i>	27.1653°	95.5022°
1962	22 Nov 96	0410	<i>Physeter macrocephalus</i>	27.1687°	95.5022°
2141	22 Nov 96	0411	<i>Physeter macrocephalus</i>	27.1693°	95.5020°
2243	22 Nov 96	0412	<i>Physeter macrocephalus</i>	27.1722°	95.5020°
2326	22 Nov 96	0413	<i>Physeter macrocephalus</i>	27.1725°	95.5020°
2457	22 Nov 96	0414	<i>Physeter macrocephalus</i>	27.1752°	95.5022°

Pel03200.dat

2	22 Nov 96	0417	<i>Physeter macrocephalus</i>	27.1802°	95.5022°
92	22 Nov 96	0418	<i>Physeter macrocephalus</i>	27.1803°	95.5022°
185	22 Nov 96	0419	<i>Physeter macrocephalus</i>	27.1828°	95.5025°
370	22 Nov 96	0420	<i>Physeter macrocephalus</i>	27.1832°	95.5025°
420	22 Nov 96	0421	<i>Physeter macrocephalus</i>	27.1853°	95.5027°
600	22 Nov 96	0422	<i>Physeter macrocephalus</i>	27.1872°	95.5027°
700	22 Nov 96	0423	<i>Physeter macrocephalus</i>	27.1890°	95.5028°
800	22 Nov 96	0424	<i>Physeter macrocephalus</i>	27.1907°	95.5028°
1000	22 Nov 96	0426	<i>Physeter macrocephalus</i>	27.1832°	95.5025°
1100	22 Nov 96	0427	<i>Physeter macrocephalus</i>	27.1853°	95.5027°
1191	22 Nov 96	0228	<i>Physeter macrocephalus</i>	27.1872°	95.5027°
1223	22 Nov 96	0229	<i>Physeter macrocephalus</i>	27.1890°	95.5028°
1360	22 Nov 96	0231	<i>Physeter macrocephalus</i>	27.1907°	95.5028°
1451	22 Nov 96	0232	<i>Physeter macrocephalus</i>	27.1938°	95.5030°
1464	22 Nov 96	0233	<i>Physeter macrocephalus</i>	27.1948°	95.5032°

Cruise 4: 12-27 February 1993 (Winter)

Pel04002.dat

103	12 Feb 93	1735	UNID dolphin	29.3490°	87.4997°
181	12 Feb 93	1736	UNID dolphin	29.3470°	87.4995°
200	12 Feb 93	1737	UNID dolphin	29.3450°	87.4998°
342	12 Feb 93	1738	UNID dolphin	29.3430°	87.4993°
399	12 Feb 93	1739	UNID dolphin	29.3418°	87.4997°
469	12 Feb 93	1740	UNID dolphin	29.3402°	87.4995°
549	12 Feb 93	1741	UNID dolphin	29.3378°	87.4997°
581	12 Feb 93	1742	UNID dolphin	29.3367°	87.4998°
705	12 Feb 93	1744	UNID dolphin	29.3328°	87.4998°
770	12 Feb 93	1745	UNID dolphin	29.3315°	87.4998°
823	12 Feb 93	1746	UNID dolphin	29.3308°	87.4997°
962	12 Feb 93	1747	UNID dolphin	29.3283°	87.4997°

Pel04003.dat

2403	12 Feb 93	1854	UNID dolphin	29.2155°	87.4992°
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Pel04004.dat

10	12 Feb 93	1857	UNID dolphin	29.2105°	87.4993°
404	12 Feb 93	1902	UNID dolphin	29.2020°	87.4993°
499	12 Feb 93	1903	UNID dolphin	29.2012°	87.4993°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
700	12 Feb 93	1907	UNID dolphin	29.1928°	87.4995°
759	12 Feb 93	1908	UNID dolphin	29.1913°	87.4995°
1460	12 Feb 93	1919	UNID dolphin	29.1722°	87.4990°
1480	12 Feb 93	1920	UNID dolphin	29.1705°	87.4990°
1920	12 Feb 93	1927	UNID dolphin	29.1582°	87.4988°
1977	12 Feb 93	1928	UNID dolphin	29.1578°	87.4988°
2038	12 Feb 93	1929	UNID dolphin	29.1545°	87.4988°
2080	12 Feb 93	1930	UNID dolphin	29.1528°	87.4988°
2179	12 Feb 93	1931	UNID dolphin	29.1512°	87.4988°
2208	12 Feb 93	1932	UNID dolphin	29.1493°	87.4988°
Pel04005.dat					
141	12 Feb 93	1939	UNID dolphin	29.1382°	87.4990°
215	12 Feb 93	1940	UNID dolphin	29.1348°	87.4990°
279	12 Feb 93	1941	UNID dolphin	29.1330°	87.4990°
305	12 Feb 93	1942	UNID dolphin	29.1327°	87.4990°
458	12 Feb 93	1944	UNID dolphin	29.1278°	87.4990°
480	12 Feb 93	1945	UNID dolphin	29.1258°	87.4988°
563	12 Feb 93	1946	UNID dolphin	29.1243°	87.4988°
919	12 Feb 93	1952	UNID dolphin	29.1148°	87.4988°
1278	12 Feb 93	1958	UNID dolphin	29.1033°	87.4988°
Pel04006.dat					
813	12 Feb 93	2034	UNID dolphin	29.0388°	87.5002°
880	12 Feb 93	2035	UNID dolphin	29.0380°	87.5002°
947	12 Feb 93	2036	UNID dolphin	29.0370°	87.5003°
1005	12 Feb 93	2037	UNID dolphin	29.0338°	87.5005°
1024	12 Feb 93	2038	UNID dolphin	29.0325°	87.5007°
1174	12 Feb 93	2040	UNID dolphin	29.0280°	87.5007°
1233	12 Feb 93	2041	UNID dolphin	29.0277°	87.5007°
1311	12 Feb 93	2042	UNID dolphin	29.0250°	87.5008°
1400	12 Feb 93	2044	UNID dolphin	29.0228°	87.5010°
1600	12 Feb 93	2047	UNID dolphin	29.0168°	87.5018°
1637	12 Feb 93	2048	UNID dolphin	29.0162°	87.5018°
1720	12 Feb 93	2049	UNID dolphin	29.0133°	87.5018°
1800	12 Feb 93	2051	UNID dolphin	29.0105°	87.5018°
1975	12 Feb 93	2053	UNID dolphin	29.0058°	87.5022°
2017	12 Feb 93	2054	UNID dolphin	29.0053°	87.5022°
Pel04008.dat					
789	12 Feb 93	2206	UNID dolphin	28.8865°	87.4995°
989	12 Feb 93	2209	UNID dolphin	28.8822°	87.4993°
123	12 Feb 93	2210	UNID dolphin	28.8817°	87.4993°
Pel04012.dat					
2014	13 Feb 93	0119	UNID dolphin	28.7090°	87.5035°
Pel04016.dat					
600	13 Feb 93	1444	other biological	28.8860°	88.1628°
700	13 Feb 93	1445	other biological	28.8878°	88.1628°
800	13 Feb 93	1447	other biological	28.8912°	88.1627°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
Pel04019.dat					
523	13 Feb 93	1653	<i>Physeter macrocephalus</i>	29.1077°	88.1662°
552	13 Feb 93	1654	<i>Physeter macrocephalus</i>	29.1107°	88.1665°
636	13 Feb 93	1655	<i>Physeter macrocephalus</i>	29.1108°	88.1665°
1328	13 Feb 93	1707	<i>Physeter macrocephalus</i>	29.1318°	88.1665°
1864	13 Feb 93	1716	UNID dolphin	29.1480°	88.1668°
1926	13 Feb 93	1717	UNID dolphin	29.1508°	88.1672°
2145	13 Feb 93	1720	UNID dolphin	29.1550°	88.1670°
2211	13 Feb 93	1721	UNID dolphin	29.1578°	88.1670°
2235	13 Feb 93	1722	UNID dolphin	29.1585°	88.1670°
2380	13 Feb 93	1724	UNID dolphin	29.1623°	88.1672°
Pel04020.dat					
268	13 Feb 93	1732	other biological	29.1770°	88.1683°
352	13 Feb 93	1733	other biological	29.1797°	88.1683°
1421	13 Feb 93	1751	UNID source	29.2127°	88.1673°
Pel04021.dat					
1	13 Feb 93	2345	other biological	29.0873°	88.8308°
100	13 Feb 93	2346	other biological	29.0853°	88.8308°
216	13 Feb 93	2348	other biological	29.0820°	88.8307°
300	13 Feb 93	2350	other biological	29.0802°	88.8305°
400	13 Feb 93	2351	other biological	29.0778°	88.8303°
490	13 Feb 93	2353	other biological	29.0745°	88.8305°
630	13 Feb 93	2355	other biological	29.0708°	88.8307°
711	13 Feb 93	2357	other biological	29.0682°	88.8307°
800	13 Feb 93	2358	other biological	29.0662°	88.8305°
1300	14 Feb 93	0006	other biological	29.0533°	88.8308°
1561	14 Feb 93	0011	other biological	29.0445°	88.8308°
1872	14 Feb 93	0016	other biological	29.0355°	88.8313°
Pel04023.dat					
1660	14 Feb 93	0144	UNID source	28.8782°	88.8333°
Pel04025.dat					
83	14 Feb 93	0258	<i>Physeter macrocephalus</i>	28.7448°	88.8325°
241	14 Feb 93	0301	<i>Physeter macrocephalus</i>	28.7378°	88.8328°
450	14 Feb 93	0304	<i>Physeter macrocephalus</i>	28.7340°	88.8328°
537	14 Feb 93	0305	<i>Physeter macrocephalus</i>	28.7313°	88.8328°
971	14 Feb 93	0313	<i>Physeter macrocephalus</i>	28.7188°	88.8333°
1020	14 Feb 93	0314	<i>Physeter macrocephalus</i>	28.7158°	88.8333°
1090	14 Feb 93	0315	<i>Physeter macrocephalus</i>	28.7147°	88.8333°
1181	14 Feb 93	0316	<i>Physeter macrocephalus</i>	28.7127°	88.8335°
1220	14 Feb 93	0317	<i>Physeter macrocephalus</i>	28.7103°	88.8333°
1284	14 Feb 93	0318	<i>Physeter macrocephalus</i>	28.7102°	88.8332°
1400	14 Feb 93	0320	<i>Physeter macrocephalus</i>	28.7058°	88.8333°
1500	14 Feb 93	0322	<i>Physeter macrocephalus</i>	28.7018°	88.8337°
1569	14 Feb 93	0323	<i>Physeter macrocephalus</i>	28.7007°	88.8338°
1708	14 Feb 93	0325	<i>Physeter macrocephalus</i>	28.6972°	88.8337°
1820	14 Feb 93	0327	<i>Physeter macrocephalus</i>	28.6952°	88.8337°
1900	14 Feb 93	0328	<i>Physeter macrocephalus</i>	28.6920°	88.8340°

Tape ID	Counter#	Date	Time	Species	Latitude (north)	Longitude (west)
	2008	14 Feb 93	0330	<i>Physeter macrocephalus</i>	28.6892°	88.8340°
	2090	14 Feb 93	0331	<i>Physeter macrocephalus</i>	28.6868°	88.8340°
	2217	14 Feb 93	0333	<i>Physeter macrocephalus</i>	28.6835°	88.8338°
	2320	14 Feb 93	0335	<i>Physeter macrocephalus</i>	28.6817°	88.8340°
Pel04026.dat						
	45	14 Feb 93	0341	<i>Physeter macrocephalus</i>	28.6712°	88.8342°
	320	14 Feb 93	0345	UNID dolphin	28.6638°	88.8345°
	400	14 Feb 93	0347	UNID dolphin	28.6610°	88.8347°
	475	14 Feb 93	0348	UNID dolphin	28.6588°	88.8348°
	700	14 Feb 93	0352	UNID dolphin	28.6527°	88.8355°
	760	14 Feb 93	0353	UNID dolphin	28.6520°	88.8355°
	1631	14 Feb 93	0407	<i>Physeter macrocephalus</i>	28.6282°	88.8362°
	1845	14 Feb 93	0411	UNID dolphin	28.6218°	88.8367°
Pel04027.dat						
	190	14 Feb 93	0426	UNID dolphin	28.5988°	88.8375°
	352	14 Feb 93	0427	UNID dolphin	28.5960°	88.8378°
	391	14 Feb 93	0428	UNID dolphin	28.5943°	88.8380°
	535	14 Feb 93	0429	UNID dolphin	28.5940°	88.8380°
	670	14 Feb 93	0432	UNID dolphin	28.5892°	88.8383°
	764	14 Feb 93	0433	UNID dolphin	28.5863°	88.8383°
	790	14 Feb 93	0434	UNID dolphin	28.5848°	88.8383°
	859	14 Feb 93	0435	UNID dolphin	28.5845°	88.8383°
	967	14 Feb 93	0436	UNID dolphin	28.5812°	88.8388°
	1080	14 Feb 93	0437	UNID dolphin	28.5792°	88.8388°
Pel04028.dat						
	36	14 Feb 93	0501	UNID dolphin	28.5403°	88.8403°
	62	14 Feb 93	0502	UNID dolphin	28.5367°	88.8405°
	127	14 Feb 93	0503	UNID dolphin	28.5348°	88.8405°
Pel04033.dat						
	1455	14 Feb 93	1026	<i>Stenella attenuata</i>	28.0742°	88.8448°
	1528	14 Feb 93	1027	<i>Stenella attenuata</i>	28.0725°	88.8448°
	1648	14 Feb 93	1028	<i>Stenella attenuata</i>	28.0705°	88.8448°
	1744	14 Feb 93	1029	<i>Stenella attenuata</i>	28.0687°	88.8448°
	1874	14 Feb 93	1030	<i>Stenella attenuata</i>	28.0670°	88.8448°
	1985	14 Feb 93	1031	<i>Stenella attenuata</i>	28.0653°	88.8450°
	2096	14 Feb 93	1032	<i>Stenella attenuata</i>	28.0637°	88.8450°
Pel04034.dat						
	86	14 Feb 93	1038	<i>Stenella attenuata</i>	28.0538°	88.8450°
	206	14 Feb 93	1039	<i>Stenella attenuata</i>	28.0517°	88.8450°
	331	14 Feb 93	1040	<i>Stenella attenuata</i>	28.0497°	88.8452°
	444	14 Feb 93	1041	<i>Stenella attenuata</i>	28.0478°	88.8452°
Pel04042.dat						
	1110	14 Feb 93	2346	UNID dolphin	27.5043°	89.4992°
	1161	14 Feb 93	2347	UNID dolphin	27.5057°	89.4993°
	1210	14 Feb 93	2348	UNID dolphin	27.5065°	89.4993°
	1274	14 Feb 93	2349	UNID dolphin	27.5093°	89.4993°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
Pel04043.dat					
743	15 Feb 93	0024	UNID dolphin	27.5695°	89.4997°
808	15 Feb 93	0025	UNID dolphin	27.5717°	89.4997°
905	15 Feb 93	0027	UNID dolphin	27.5750°	89.4997°
Pel04044.dat					
412	15 Feb 93	0102	UNID dolphin	27.6350°	89.5002°
1841	15 Feb 93	0126	UNID dolphin	27.6765°	89.4992°
2023	15 Feb 93	0129	UNID dolphin	27.6805°	89.4990°
2057	15 Feb 93	0130	UNID dolphin	27.6837°	89.4992°
2116	15 Feb 93	0131	UNID dolphin	27.6840°	89.4992°
2214	15 Feb 93	0132	UNID dolphin	27.6865°	89.4992°
2402	15 Feb 93	0135	UNID dolphin	27.6922°	89.4993°
2421	15 Feb 93	0136	UNID dolphin	27.6928°	89.4992°
Pel04052.dat					
393	15 Feb 93	0844	<i>Physeter macrocephalus</i>	28.3475°	89.5008°
451	15 Feb 93	0845	<i>Physeter macrocephalus</i>	28.3478°	89.5008°
556	15 Feb 93	0847	<i>Physeter macrocephalus</i>	28.3530°	89.5010°
609	15 Feb 93	0848	<i>Physeter macrocephalus</i>	28.3547°	89.5012°
694	15 Feb 93	0849	<i>Physeter macrocephalus</i>	28.3567°	89.5013°
744	15 Feb 93	0850	<i>Physeter macrocephalus</i>	28.3588°	89.5015°
859	15 Feb 93	0852	<i>Physeter macrocephalus</i>	28.3622°	89.5018°
931	15 Feb 93	0853	<i>Physeter macrocephalus</i>	28.3635°	89.5018°
1000	15 Feb 93	0854	<i>Physeter macrocephalus</i>	28.3642°	89.5020°
1050	15 Feb 93	0855	<i>Physeter macrocephalus</i>	28.3675°	89.5020°
1082	15 Feb 93	0856	UNID cetacean	28.3700°	89.5020°
1299	15 Feb 93	0858	<i>Physeter macrocephalus</i>	28.3722°	89.5020°
1443	15 Feb 93	0900	<i>Physeter macrocephalus</i>	28.3762°	89.5020°
1571	15 Feb 93	0901	<i>Physeter macrocephalus</i>	28.3788°	89.5020°
1640	15 Feb 93	0902	<i>Physeter macrocephalus</i>	28.3812°	89.5020°
1890	15 Feb 93	0904	<i>Physeter macrocephalus</i>	28.3845°	89.5018°
1990	15 Feb 93	0905	<i>Physeter macrocephalus</i>	28.3867°	89.5018°
2085	15 Feb 93	0906	<i>Physeter macrocephalus</i>	28.3882°	89.5018°
2284	15 Feb 93	0907	<i>Physeter macrocephalus</i>	28.3892°	89.5018°
2342	15 Feb 93	0908	<i>Physeter macrocephalus</i>	28.3922°	89.5018°
Pel04053.dat					
10	15 Feb 93	0910	<i>Physeter macrocephalus</i>	28.3958°	89.5015°
117	15 Feb 93	0911	<i>Physeter macrocephalus</i>	28.3980°	89.5013°
247	15 Feb 93	0912	<i>Physeter macrocephalus</i>	28.3993°	89.5012°
414	15 Feb 93	0913	<i>Physeter macrocephalus</i>	28.4003°	89.5012°
504	15 Feb 93	0914	<i>Physeter macrocephalus</i>	28.4035°	89.5012°
635	15 Feb 93	0915	<i>Physeter macrocephalus</i>	28.4047°	89.5010°
743	15 Feb 93	0916	<i>Physeter macrocephalus</i>	28.4068°	89.5008°
894	15 Feb 93	0917	<i>Physeter macrocephalus</i>	28.4095°	89.5005°
986	15 Feb 93	0918	<i>Stenella attenuata</i>	28.4110°	89.5003°
1103	15 Feb 93	0919	<i>Stenella attenuata</i>	28.4132°	89.5002°
1155	15 Feb 93	0920	<i>Stenella attenuata</i>	28.4152°	89.5000°
1270	15 Feb 93	0921	<i>Stenella attenuata</i>	28.4165°	89.4998°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Counter#					
Pel04055.dat					
1787	15 Feb 93	1055	other biological	28.5910°	89.5007°
1874	15 Feb 93	1056	other biological	28.5938°	89.5008°
1940	15 Feb 93	1057	other biological	28.5943°	89.5008°
2008	15 Feb 93	1058	other biological	28.5977°	89.5007°
2086	15 Feb 93	1100	other biological	28.6013°	89.5005°
2155	15 Feb 93	1101	other biological	28.6037°	89.5003°
2250	15 Feb 93	1102	other biological	28.6047°	89.5003°
2372	15 Feb 93	1105	other biological	28.6102°	89.5003°
2436	15 Feb 93	1106	other biological	28.6112°	89.5002°
Pel04056.dat					
2	15 Feb 93	1107	other biological	28.6142°	89.5003°
178	15 Feb 93	1110	other biological	28.6180°	89.5002°
317	15 Feb 93	1112	other biological	28.6213°	89.5002°
428	15 Feb 93	1114	other biological	28.6265°	89.5002°
563	15 Feb 93	1116	other biological	28.6283°	89.5000°
698	15 Feb 93	1118	other biological	28.6317°	89.5002°
812	15 Feb 93	1120	other biological	28.6350°	89.5003°
829	15 Feb 93	1121	other biological	28.6378°	89.5003°
1019	15 Feb 93	1124	other biological	28.6428°	89.5003°
1187	15 Feb 93	1127	other biological	28.6483°	89.5003°
1435	15 Feb 93	1131	other biological	28.6543°	89.5002°
1561	15 Feb 93	1133	other biological	28.6567°	89.5003°
1765	15 Feb 93	1136	other biological	28.6622°	89.5005°
1918	15 Feb 93	1139	other biological	28.6670°	89.5003°
1985	15 Feb 93	1140	other biological	28.6690°	89.5002°
2066	15 Feb 93	1141	other biological	28.6713°	89.5000°
2090	15 Feb 93	1142	other biological	28.6725°	89.5000°
2182	15 Feb 93	1143	other biological	28.6748°	89.5000°
2277	15 Feb 93	1145	other biological	28.6780°	89.5000°
2460	15 Feb 93	1148	other biological	28.6823°	89.4997°
Pel04057.dat					
10	15 Feb 93	1151	other biological	28.6885°	89.5000°
100	15 Feb 93	1153	other biological	28.6927°	89.5002°
208	15 Feb 93	1154	other biological	28.6937°	89.5000°
300	15 Feb 93	1156	other biological	28.6970°	89.4998°
438	15 Feb 93	1158	other biological	28.7003°	89.4997°
558	15 Feb 93	1200	other biological	28.7040°	89.4993°
710	15 Feb 93	1203	other biological	28.7083°	89.4992°
1050	15 Feb 93	1208	other biological	28.7177°	89.4993°
1100	15 Feb 93	1209	other biological	28.7190°	89.4993°
1200	15 Feb 93	1211	other biological	28.7222°	89.4993°
Pel04061.dat					
1896	16 Feb 93	0453	UNID dolphin	27.6814°	90.1667°
Pel04062.dat					
167	16 Feb 93	0506	UNID dolphin	27.6606°	90.1667°
214	16 Feb 93	0507	UNID dolphin	27.6590°	90.1667°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
640	16 Feb 93	0511	UNID dolphin	27.6504°	90.1667°
755	16 Feb 93	0513	UNID dolphin	27.6468°	90.1667°
797	16 Feb 93	0514	UNID dolphin	27.6454°	90.1667°
1322	16 Feb 93	0522	UNID dolphin	27.6348°	90.1657°
1385	16 Feb 93	0523	UNID dolphin	27.6320°	90.1653°
2099	16 Feb 93	0535	UNID dolphin	27.6112°	90.1642°
Pel04063.dat					
138	16 Feb 93	0546	UNID dolphin	27.5902°	90.1653°
216	16 Feb 93	0547	UNID dolphin	27.5900°	90.1653°
266	16 Feb 93	0548	UNID dolphin	27.5875°	90.1653°
304	16 Feb 93	0549	UNID dolphin	27.5857°	90.1655°
378	16 Feb 93	0550	UNID dolphin	27.5853°	90.1655°
554	16 Feb 93	0551	UNID dolphin	27.5825°	90.1657°
640	16 Feb 93	0552	UNID dolphin	27.5803°	90.1653°
696	16 Feb 93	0553	UNID dolphin	27.5792°	90.1652°
809	16 Feb 93	0554	UNID dolphin	27.5783°	90.1650°
910	16 Feb 93	0555	UNID dolphin	27.5752°	90.1647°
Pel04064.dat					
1397	16 Feb 93	0644	<i>Stenella attenuata</i>	27.4885°	90.1660°
2076	16 Feb 93	0655	<i>Stenella attenuata</i>	27.4688°	90.1665°
Pel04065.dat					
130	16 Feb 93	0703	<i>Stenella attenuata</i>	27.4553°	90.1663°
158	16 Feb 93	0704	<i>Stenella attenuata</i>	27.4533°	90.1665°
280	16 Feb 93	0705	<i>Stenella attenuata</i>	27.4522°	90.1665°
576	16 Feb 93	0707	<i>Stenella attenuata</i>	27.4480°	90.1668°
640	16 Feb 93	0708	<i>Stenella attenuata</i>	27.4475°	90.1668°
777	16 Feb 93	0709	<i>Stenella attenuata</i>	27.4453°	90.1668°
853	16 Feb 93	0710	<i>Stenella attenuata</i>	27.4430°	90.1667°
1036	16 Feb 93	0711	<i>Stenella attenuata</i>	27.4420°	90.1667°
1096	16 Feb 93	0712	<i>Stenella attenuata</i>	27.4410°	90.1667°
1266	16 Feb 93	0713	<i>Stenella attenuata</i>	27.4378°	90.1668°
1313	16 Feb 93	0714	<i>Stenella attenuata</i>	27.4372°	90.1668°
1418	16 Feb 93	0715	<i>Stenella attenuata</i>	27.4345°	90.1670°
1543	16 Feb 93	0716	<i>Stenella attenuata</i>	27.4325°	90.1672°
1791	16 Feb 93	0718	<i>Stenella attenuata</i>	27.4303°	90.1672°
Pel04070.dat					
1052	16 Feb 93	1834	UNID dolphin	26.9397°	90.8332°
1070	16 Feb 93	1835	UNID dolphin	26.9417°	90.8332°
1287	16 Feb 93	1838	UNID dolphin	26.9455°	90.8330°
1308	16 Feb 93	1839	UNID dolphin	26.9467°	90.8332°
1398	16 Feb 93	1840	UNID dolphin	26.9473°	90.8332°
1457	16 Feb 93	1841	UNID dolphin	26.9502°	90.8335°
1482	16 Feb 93	1842	UNID dolphin	26.9503°	90.8335°
1555	16 Feb 93	1843	UNID dolphin	26.9532°	90.8335°
1610	16 Feb 93	1844	UNID dolphin	26.9553°	90.8333°
1683	16 Feb 93	1845	UNID dolphin	26.9557°	90.8333°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1855	16 Feb 93	1847	UNID dolphin	26.9598°	90.8338°
2276	16 Feb 93	1854	UNID dolphin	26.9692°	90.8337°
Pel04074.dat					
1267	16 Feb 93	2133	UNID dolphin	27.2325°	90.8323°
1368	16 Feb 93	2135	UNID dolphin	27.2347°	90.8323°
1545	16 Feb 93	2138	UNID dolphin	27.2413°	90.8325°
1892	16 Feb 93	2144	UNID dolphin	27.2513°	90.8328°
1965	16 Feb 93	2145	UNID dolphin	27.2520°	90.8330°
2049	16 Feb 93	2146	UNID dolphin	27.2547°	90.8333°
2081	16 Feb 93	2147	UNID dolphin	27.2565°	90.8333°
2138	16 Feb 93	2148	UNID dolphin	27.2567°	90.8333°
2190	16 Feb 93	2149	UNID dolphin	27.2595°	90.8333°
2259	16 Feb 93	2150	UNID dolphin	27.2613°	90.8335°
2325	16 Feb 93	2151	UNID dolphin	27.2617°	90.8335°
2376	16 Feb 93	2152	UNID dolphin	27.2643°	90.8335°
Pel04075.dat					
65	16 Feb 93	2156	UNID dolphin	27.2693°	90.8327°
80	16 Feb 93	2157	UNID dolphin	27.2725°	90.8320°
141	16 Feb 93	2158	UNID dolphin	27.2728°	90.8320°
274	16 Feb 93	2200	UNID dolphin	27.2777°	90.8315°
644	16 Feb 93	2206	UNID dolphin	27.2878°	90.8322°
1407	16 Feb 93	2219	UNID dolphin	27.3097°	90.8328°
Pel04076.dat					
2420	16 Feb 93	2319	UNID dolphin	27.4063°	90.8335°
Pel04077.dat					
2182	17 Feb 93	0136	UNID dolphin	27.5090°	90.8338°
2235	17 Feb 93	0137	UNID dolphin	27.5108°	90.8340°
2344	17 Feb 93	0139	UNID dolphin	27.5140°	90.8340°
Pel04078.dat					
566	17 Feb 93	0153	UNID dolphin	27.5372°	90.8335°
676	17 Feb 93	0154	UNID dolphin	27.5390°	90.8335°
694	17 Feb 93	0155	UNID dolphin	27.5410°	90.8333°
890	17 Feb 93	0158	UNID dolphin	27.5455°	90.8335°
950	17 Feb 93	0159	UNID dolphin	27.5458°	90.8335°
1073	17 Feb 93	0201	UNID dolphin	27.5507°	90.8333°
1111	17 Feb 93	0202	UNID dolphin	27.5518°	90.8333°
1164	17 Feb 93	0203	UNID dolphin	27.5535°	90.8333°
1236	17 Feb 93	0204	UNID dolphin	27.5553°	90.8333°
Pel04086.dat					
1460	17 Feb 93	1305	UNID dolphin	28.1020°	91.5017°
1516	17 Feb 93	1306	UNID dolphin	28.1002°	91.5017°
1577	17 Feb 93	1307	UNID dolphin	28.0998°	91.5017°
Pel04090.dat					
1005	17 Feb 93	1549	UNID dolphin	27.8083°	91.4997°
1020	17 Feb 93	1550	UNID dolphin	27.8060°	91.4993°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
Pel04093.dat					
1533	17 Feb 93	1812	UNID dolphin	27.5583°	91.4997°
1592	17 Feb 93	1813	UNID dolphin	27.5572°	91.4997°
1663	17 Feb 93	1814	UNID dolphin	27.5563°	91.4998°
Pel04094.dat					
694	17 Feb 93	1841	UNID dolphin	27.5063°	91.4998°
744	17 Feb 93	1842	UNID dolphin	27.5033°	91.4998°
796	17 Feb 93	1843	UNID dolphin	27.5030°	91.4998°
907	17 Feb 93	1844	UNID dolphin	27.4997°	91.5002°
1093	17 Feb 93	1845	UNID dolphin	27.4977°	91.5002°
1184	17 Feb 93	1846	UNID dolphin	27.4973°	91.5000°
1260	17 Feb 93	1847	UNID dolphin	27.4957°	91.5000°
1404	17 Feb 93	1848	UNID dolphin	27.4922°	91.4998°
1607	17 Feb 93	1850	UNID dolphin	27.4887°	91.4997°
1705	17 Feb 93	1851	UNID dolphin	27.4867°	91.4997°
1830	17 Feb 93	1852	UNID dolphin	27.4863°	91.4997°
1933	17 Feb 93	1853	UNID dolphin	27.4847°	91.4997°
2150	17 Feb 93	1854	UNID dolphin	27.4808°	91.4995°
2267	17 Feb 93	1855	UNID dolphin	27.4805°	91.4995°
2295	17 Feb 93	1856	UNID dolphin	27.4785°	91.4993°
2422	17 Feb 93	1857	UNID dolphin	27.4758°	91.4992°
Pel04095.dat					
1	17 Feb 93	1858	UNID dolphin	27.4748°	91.4993°
53	17 Feb 93	1859	UNID dolphin	27.4728°	91.4993°
205	17 Feb 93	1900	UNID dolphin	27.4697°	91.4995°
Pel04096.dat					
1477	17 Feb 93	2134	UNID dolphin	27.3220°	91.4995°
Pel04098.dat					
770	17 Feb 93	2250	UNID dolphin	27.1918°	91.4995°
Pel04100.dat					
1315	18 Feb 93	0026	UNID dolphin	27.0325°	91.4992°
Pel04101.dat					
653	18 Feb 93	0100	UNID dolphin	26.9767°	91.5005°
678	18 Feb 93	0101	UNID dolphin	26.9743°	91.5005°
965	18 Feb 93	0105	UNID dolphin	26.9667°	91.5005°
973	18 Feb 93	0106	UNID dolphin	26.9655°	91.5005°
1066	18 Feb 93	0107	UNID dolphin	26.9633°	91.5005°
1180	18 Feb 93	0108	UNID dolphin	26.9615°	91.5007°
1390	18 Feb 93	0110	UNID dolphin	26.9588°	91.5007°
1434	18 Feb 93	0111	UNID dolphin	26.9568°	91.5007°
1642	18 Feb 93	0114	UNID dolphin	26.9517°	91.5007°
2093	18 Feb 93	0122	UNID dolphin	26.9382°	91.5008°
Pel04102.dat					
13	18 Feb 93	0132	<i>Stenella attenuata</i>	26.9207°	91.5005°
90	18 Feb 93	0134	<i>Stenella attenuata</i>	26.9187°	91.5005°
183	18 Feb 93	0135	<i>Stenella attenuata</i>	26.9160°	91.5007°
200	18 Feb 93	0136	<i>Stenella attenuata</i>	26.9157°	91.5007°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
270	18 Feb 93	0137	<i>Stenella attenuata</i>	26.9127°	91.5005°
330	18 Feb 93	0138	<i>Stenella attenuata</i>	26.9108°	91.5007°
392	18 Feb 93	0139	<i>Stenella attenuata</i>	26.9105°	91.5007°
446	18 Feb 93	0140	<i>Stenella attenuata</i>	26.9078°	91.5005°
512	18 Feb 93	0141	<i>Stenella attenuata</i>	26.9057°	91.5005°
568	18 Feb 93	0142	<i>Stenella attenuata</i>	26.9053°	91.5005°
663	18 Feb 93	0143	<i>Stenella attenuata</i>	26.9023°	91.5003°
707	18 Feb 93	0144	<i>Stenella attenuata</i>	26.9003°	91.5003°
745	18 Feb 93	0145	<i>Stenella attenuata</i>	26.9000°	91.5003°
804	18 Feb 93	0146	<i>Stenella attenuata</i>	26.8975°	91.5005°
874	18 Feb 93	0147	<i>Stenella attenuata</i>	26.8955°	91.5003°
1018	18 Feb 93	0149	<i>Stenella attenuata</i>	26.8935°	91.5005°
1099	18 Feb 93	0150	<i>Stenella attenuata</i>	26.8905°	91.5005°
Pel04103.dat					
36	18 Feb 93	0219	UNID dolphin	26.8405°	91.4993°
82	18 Feb 93	0220	UNID dolphin	26.8400°	91.4993°
925	18 Feb 93	0234	UNID dolphin	26.8163°	91.4992°
1148	18 Feb 93	0237	UNID dolphin	26.8112°	91.4993°
1393	18 Feb 93	0241	UNID dolphin	26.8033°	91.4998°
1419	18 Feb 93	0242	UNID dolphin	26.8020°	91.4998°
Pel04105.dat					
700	18 Feb 93	0405	UNID dolphin	26.6615°	91.4997°
758	18 Feb 93	0406	UNID dolphin	26.6605°	91.4995°
855	18 Feb 93	0408	UNID dolphin	26.6575°	91.4993°
913	18 Feb 93	0409	UNID dolphin	26.6548°	91.4993°
1040	18 Feb 93	0411	UNID dolphin	26.6515°	91.4997°
Pel04110.dat					
173	18 Feb 93	1409	UNID dolphin	26.5765°	92.1700°
Pel04111.dat					
240	18 Feb 93	1454	UNID dolphin	26.6560°	92.1672°
Pel04120.dat					
530	18 Feb 93	2311	<i>Physeter macrocephalus</i>	27.1722°	92.1685°
690	18 Feb 93	2314	<i>Physeter macrocephalus</i>	27.1770°	92.1680°
1070	18 Feb 93	2320	<i>Physeter macrocephalus</i>	27.1872°	92.1677°
1216	18 Feb 93	2323	<i>Physeter macrocephalus</i>	27.1922°	92.1678°
1305	18 Feb 93	2324	UNID dolphin	27.1940°	92.1678°
1337	18 Feb 93	2325	UNID dolphin	27.1955°	92.1678°
1462	18 Feb 93	2327	<i>Physeter macrocephalus</i>	27.1998°	92.1682°
1523	18 Feb 93	2328	<i>Physeter macrocephalus</i>	27.2017°	92.1682°
1700	18 Feb 93	2331	<i>Physeter macrocephalus</i>	27.2062°	92.1682°
1807	18 Feb 93	2332	<i>Physeter macrocephalus</i>	27.2077°	92.1680°
1906	18 Feb 93	2334	<i>Physeter macrocephalus</i>	27.2110°	92.1678°
2000	18 Feb 93	2335	<i>Physeter macrocephalus</i>	27.2143°	92.1680°
2123	18 Feb 93	2336	<i>Physeter macrocephalus</i>	27.2147°	92.1680°
2215	18 Feb 93	2337	<i>Physeter macrocephalus</i>	27.2163°	92.1680°
2405	18 Feb 93	2338	<i>Physeter macrocephalus</i>	27.2192°	92.1682°
2470	18 Feb 93	2339	<i>Physeter macrocephalus</i>	27.2200°	92.1682°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Counter#					
Pel04121.dat					
1	18 Feb 93	2340	<i>Physeter macrocephalus</i>	27.2228°	92.1682°
100	18 Feb 93	2341	<i>Physeter macrocephalus</i>	27.2238°	92.1682°
200	18 Feb 93	2342	<i>Physeter macrocephalus</i>	27.2267°	92.1680°
300	18 Feb 93	2343	<i>Physeter macrocephalus</i>	27.2280°	92.1678°
400	18 Feb 93	2344	<i>Physeter macrocephalus</i>	27.2287°	92.1678°
500	18 Feb 93	2345	<i>Physeter macrocephalus</i>	27.2315°	92.1678°
700	18 Feb 93	2346	<i>Physeter macrocephalus</i>	27.2330°	92.1680°
800	18 Feb 93	2347	<i>Physeter macrocephalus</i>	27.2338°	92.1680°
930	18 Feb 93	2348	UNID dolphin	27.2372°	92.1678°
1000	18 Feb 93	2349	<i>Physeter macrocephalus</i>	27.2382°	92.1678°
1110	18 Feb 93	2350	UNID dolphin	27.2390°	92.1678°
1250	18 Feb 93	2351	<i>Physeter macrocephalus</i>	27.2423°	92.1680°
1401	18 Feb 93	2352	<i>Physeter macrocephalus</i>	27.2435°	92.1680°
1475	18 Feb 93	2353	UNID dolphin	27.2445°	92.1680°
1530	18 Feb 93	2354	<i>Physeter macrocephalus</i>	27.2475°	92.1680°
1726	18 Feb 93	2355	<i>Physeter macrocephalus</i>	27.2488°	92.1678°
1822	18 Feb 93	2356	<i>Physeter macrocephalus</i>	27.2497°	92.1678°
1960	18 Feb 93	2357	<i>Physeter macrocephalus</i>	27.2522°	92.1677°
2100	18 Feb 93	2359	<i>Physeter macrocephalus</i>	27.2547°	92.1675°
Pel04124.dat					
345	19 Feb 93	0245	UNID dolphin	27.4600°	92.1673°
415	19 Feb 93	0246	UNID dolphin	27.4603°	92.1673°
Pel04131.dat					
1	19 Feb 93	1252	other biological	28.0113°	92.8382°
100	19 Feb 93	1253	other biological	28.0095°	92.8382°
150	19 Feb 93	1254	other biological	28.0085°	92.8382°
230	19 Feb 93	1255	other biological	28.0070°	92.8382°
300	19 Feb 93	1257	other biological	28.0035°	92.8378°
400	19 Feb 93	1258	other biological	28.0018°	92.8375°
500	19 Feb 93	1300	other biological	27.9965°	92.8367°
600	19 Feb 93	1302	other biological	27.9940°	92.8363°
700	19 Feb 93	1303	other biological	27.9917°	92.8360°
800	19 Feb 93	1305	other biological	27.9892°	92.8357°
900	19 Feb 93	1307	other biological	27.9845°	92.8353°
Pel04134.dat					
2341	19 Feb 93	1547	UNID dolphin	27.7137°	92.8340°
Pel04135.dat					
466	19 Feb 93	1515	UNID dolphin	27.7665°	92.8325°
509	19 Feb 93	1516	UNID dolphin	27.7652°	92.8325°
563	19 Feb 93	1517	UNID dolphin	27.7642°	92.8325°
1528	19 Feb 93	1533	UNID dolphin	27.7367°	92.8330°
1570	19 Feb 93	1534	UNID dolphin	27.7358°	92.8328°
1634	19 Feb 93	1535	UNID dolphin	27.7330°	92.8328°
Pel04136.dat					
43	19 Feb 93	1636	<i>Physeter macrocephalus</i>	27.6303°	92.8333°
113	19 Feb 93	1637	<i>Physeter macrocephalus</i>	27.6273°	92.8333°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
174	19 Feb 93	1638	<i>Physeter macrocephalus</i>	27.6268°	92.8333°
214	19 Feb 93	1639	UNID dolphin	27.6242°	92.8330°
244	19 Feb 93	1640	UNID dolphin	27.6225°	92.8327°
310	19 Feb 93	1641	UNID dolphin	27.6207°	92.8327°
376	19 Feb 93	1642	UNID dolphin	27.6203°	92.8327°
420	19 Feb 93	1643	UNID dolphin	27.6170°	92.8332°
495	19 Feb 93	1644	UNID dolphin	27.6168°	92.8332°
540	19 Feb 93	1645	UNID dolphin	27.6135°	92.8337°
600	19 Feb 93	1646	UNID dolphin	27.6120°	92.8338°
663	19 Feb 93	1647	UNID dolphin	27.6112°	92.8340°
734	19 Feb 93	1648	UNID dolphin	27.6082°	92.8338°
794	19 Feb 93	1649	UNID dolphin	27.6078°	92.8338°
881	19 Feb 93	1650	<i>Physeter macrocephalus</i>	27.6047°	92.8335°
900	19 Feb 93	1651	<i>Physeter macrocephalus</i>	27.6042°	92.8335°
994	19 Feb 93	1652	<i>Physeter macrocephalus</i>	27.6017°	92.8338°
1077	19 Feb 93	1653	<i>Physeter macrocephalus</i>	27.5998°	92.8340°
1092	19 Feb 93	1654	<i>Physeter macrocephalus</i>	27.5987°	92.8340°
1207	19 Feb 93	1656	<i>Physeter macrocephalus</i>	27.5945°	92.8338°
1265	19 Feb 93	1657	<i>Physeter macrocephalus</i>	27.5930°	92.8338°
Pel04137.dat					
30	19 Feb 93	1716	<i>Physeter macrocephalus</i>	27.6138°	92.8562°
168	19 Feb 93	1718	<i>Physeter macrocephalus</i>	27.6190°	92.8590°
272	19 Feb 93	1719	<i>Physeter macrocephalus</i>	27.6198°	92.8583°
384	19 Feb 93	1720	UNID dolphin	27.6200°	92.8573°
640	19 Feb 93	1722	<i>Physeter macrocephalus</i>	27.6168°	92.8552°
814	19 Feb 93	1723	<i>Physeter macrocephalus</i>	27.6160°	92.8552°
1015	19 Feb 93	1725	<i>Physeter macrocephalus</i>	27.6118°	92.8545°
1185	19 Feb 93	1726	<i>Physeter macrocephalus</i>	27.6113°	92.8548°
1268	19 Feb 93	1727	<i>Physeter macrocephalus</i>	27.6102°	92.8580°
1393	19 Feb 93	1728	UNID dolphin	27.6102°	92.8583°
1424	19 Feb 93	1729	<i>Physeter macrocephalus</i>	27.6078°	92.8607°
1587	19 Feb 93	1730	<i>Physeter macrocephalus</i>	27.6060°	92.8612°
1804	19 Feb 93	1732	<i>Physeter macrocephalus</i>	27.6035°	92.8595°
1972	19 Feb 93	1733	<i>Physeter macrocephalus</i>	27.6022°	92.8582°
2143	19 Feb 93	1735	<i>Physeter macrocephalus</i>	27.5997°	92.8562°
2265	19 Feb 93	1736	<i>Physeter macrocephalus</i>	27.5982°	92.8548°
2384	19 Feb 93	1737	<i>Physeter macrocephalus</i>	27.5978°	92.8545°
2459	19 Feb 93	1738	<i>Physeter macrocephalus</i>	27.5955°	92.8523°
Pel04138.dat					
4	19 Feb 93	1739	<i>Physeter macrocephalus</i>	27.5940°	92.8512°
156	19 Feb 93	1741	<i>Physeter macrocephalus</i>	27.5915°	92.8493°
272	19 Feb 93	1742	<i>Physeter macrocephalus</i>	27.5903°	92.8483°
377	19 Feb 93	1743	<i>Physeter macrocephalus</i>	27.5902°	92.8480°
600	19 Feb 93	1744	<i>Physeter macrocephalus</i>	27.5877°	92.8458°
682	19 Feb 93	1745	<i>Physeter macrocephalus</i>	27.5860°	92.8445°
800	19 Feb 93	1746	<i>Physeter macrocephalus</i>	27.5857°	92.8442°
950	19 Feb 93	1747	<i>Physeter macrocephalus</i>	27.5835°	92.8427°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1155	19 Feb 93	1749	<i>Physeter macrocephalus</i>	27.5817°	92.8408°
1253	19 Feb 93	1750	<i>Physeter macrocephalus</i>	27.5793°	92.8385°
1345	19 Feb 93	1751	<i>Physeter macrocephalus</i>	27.5780°	92.8373°
1876	19 Feb 93	1800	<i>Physeter macrocephalus</i>	27.5672°	92.8260°
Pel04139.dat					
536	19 Feb 93	1829	UNID dolphin	27.5160°	92.8268°
1602	19 Feb 93	1847	UNID dolphin	27.4855°	92.8287°
2265	19 Feb 93	1858	UNID dolphin	27.4640°	92.8297°
2292	19 Feb 93	1859	UNID dolphin	27.4622°	92.8298°
Pel04140.dat					
520	19 Feb 93	2021	<i>Physeter macrocephalus</i>	27.4220°	92.8407°
600	19 Feb 93	2022	<i>Physeter macrocephalus</i>	27.4190°	92.8405°
685	19 Feb 93	2024	<i>Physeter macrocephalus</i>	27.4157°	92.8405°
817	19 Feb 93	2026	<i>Physeter macrocephalus</i>	27.4123°	92.8402°
900	19 Feb 93	2027	<i>Physeter macrocephalus</i>	27.4115°	92.8402°
2066	19 Feb 93	2041	UNID dolphin	27.3862°	92.8393°
2109	19 Feb 93	2042	UNID dolphin	27.3840°	92.8388°
Pel04141.dat					
825	19 Feb 93	2109	UNID dolphin	27.3387°	92.8348°
Pel04142.dat					
469	19 Feb 93	2146	UNID dolphin	27.2720°	92.8333°
510	19 Feb 93	2147	UNID dolphin	27.2693°	92.8333°
547	19 Feb 93	2148	UNID dolphin	27.2678°	92.8335°
702	19 Feb 93	2150	UNID dolphin	27.2637°	92.8337°
714	19 Feb 93	2151	UNID dolphin	27.2633°	92.8337°
Pel04146.dat					
2102	20 Feb 93	0111	UNID dolphin	26.9152°	92.8337°
2116	20 Feb 93	0112	UNID dolphin	26.9125°	92.8337°
Pel04147.dat					
505	20 Feb 93	0133	UNID dolphin	26.8793°	92.8333°
551	20 Feb 93	0134	UNID dolphin	26.8762°	92.8332°
610	20 Feb 93	0135	UNID dolphin	26.8758°	92.8332°
Pel04148.dat					
750	20 Feb 93	0229	UNID dolphin	26.7872°	92.8333°
821	20 Feb 93	0230	UNID dolphin	26.7860°	92.8335°
873	20 Feb 93	0231	UNID dolphin	26.7852°	92.8333°
963	20 Feb 93	0232	UNID dolphin	26.7823°	92.8335°
Pel04152.dat					
453	20 Feb 93	0641	UNID dolphin	26.4552°	92.8317°
Pel04155.dat					
21	20 Feb 93	1442	<i>Stenella attenuata</i>	26.1667°	93.4990°
66	20 Feb 93	1443	<i>Stenella attenuata</i>	26.1668°	93.4987°
195	20 Feb 93	1444	<i>Stenella attenuata</i>	26.1695°	93.4980°
305	20 Feb 93	1445	<i>Stenella attenuata</i>	26.1702°	93.4978°
407	20 Feb 93	1446	<i>Stenella attenuata</i>	26.1732°	93.4978°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Pel04158.dat					
1756	20 Feb 93	1715	<i>Stenella attenuata</i>	26.4320°	93.4988°
1815	20 Feb 93	1716	<i>Stenella attenuata</i>	26.4335°	93.4988°
1865	20 Feb 93	1717	<i>Stenella attenuata</i>	26.4345°	93.4988°
1926	20 Feb 93	1718	<i>Stenella attenuata</i>	26.4372°	93.4987°
2036	20 Feb 93	1719	<i>Stenella attenuata</i>	26.4385°	93.4985°
2171	20 Feb 93	1720	<i>Stenella attenuata</i>	26.4393°	93.4985°
2277	20 Feb 93	1721	<i>Stenella attenuata</i>	26.4420°	93.4982°
Pel04159.dat					
15	20 Feb 93	1724	<i>Stenella attenuata</i>	26.4473°	93.4980°
Pel04161.dat					
2126	20 Feb 93	1927	UNID dolphin	26.6512°	93.5007°
Pel04169.dat					
1460	21 Feb 93	0243	UNID dolphin	27.2700°	93.4998°
1483	21 Feb 93	0244	UNID dolphin	27.2717°	93.5000°
1600	21 Feb 93	0246	UNID dolphin	27.2757°	93.5000°
1700	21 Feb 93	0247	UNID dolphin	27.2772°	93.5002°
1876	21 Feb 93	0250	UNID dolphin	27.2822°	93.5002°
2347	21 Feb 93	0258	UNID dolphin	27.2960°	93.5000°
Pel04170.dat					
91	21 Feb 93	0304	UNID dolphin	27.3060°	93.5000°
157	21 Feb 93	0305	UNID dolphin	27.3078°	93.4998°
219	21 Feb 93	0306	UNID dolphin	27.3107°	93.4997°
1600	21 Feb 93	0329	UNID dolphin	27.3485°	93.4992°
1640	21 Feb 93	0330	UNID dolphin	27.3503°	93.4993°
1734	21 Feb 93	0331	UNID dolphin	27.3517°	93.4993°
1858	21 Feb 93	0332	UNID dolphin	27.3548°	93.4993°
1937	21 Feb 93	0334	UNID dolphin	27.3573°	93.4995°
2066	21 Feb 93	0336	UNID dolphin	27.3615°	93.4993°
2152	21 Feb 93	0337	UNID dolphin	27.3618°	93.4993°
2176	21 Feb 93	0338	UNID dolphin	27.3637°	93.4995°
2236	21 Feb 93	0339	UNID dolphin	27.3667°	93.4995°
2360	21 Feb 93	0340	UNID dolphin	27.3668°	93.4995°
Pel04171.dat					
14	21 Feb 93	0343	UNID dolphin	27.3722°	93.4995°
45	21 Feb 93	0344	UNID dolphin	27.3750°	93.4993°
108	21 Feb 93	0345	UNID dolphin	27.3767°	93.4992°
175	21 Feb 93	0346	UNID dolphin	27.3787°	93.4993°
232	21 Feb 93	0347	UNID dolphin	27.3793°	93.4995°
Pel04172.dat					
1824	21 Feb 93	0606	UNID dolphin	27.5375°	93.4990°
1961	21 Feb 93	0608	UNID dolphin	27.5397°	93.4988°
Pel04177.dat					
278	21 Feb 93	0918	UNID dolphin	27.8613°	93.5010°
Pel04180.dat					
1401	21 Feb 93	1706	UNID dolphin	27.7383°	94.1668°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Counter#					
Pel04182.dat					
2170	21 Feb 93	1909	UNID dolphin	27.5320°	94.1670°
2236	21 Feb 93	1910	UNID dolphin	27.5312°	94.1670°
2305	21 Feb 93	1911	UNID dolphin	27.5302°	94.1670°
Pel04185.dat					
1032	21 Feb 93	2206	UNID cetacean	27.3080°	94.1655°
1064	21 Feb 93	2207	UNID cetacean	27.3060°	94.1657°
1102	21 Feb 93	2208	UNID cetacean	27.3045°	94.1660°
1161	21 Feb 93	2209	UNID cetacean	27.3020°	94.1665°
1246	21 Feb 93	2210	UNID cetacean	27.3015°	94.1665°
1298	21 Feb 93	2211	UNID cetacean	27.2985°	94.1665°
1342	21 Feb 93	2212	UNID cetacean	27.2982°	94.1665°
1409	21 Feb 93	2213	UNID cetacean	27.2963°	94.1667°
1760	21 Feb 93	2218	UNID cetacean	27.2870°	94.1670°
Pel04190.dat					
1450	22 Feb 93	0207	UNID dolphin	26.8810°	94.1660°
Pel04192.dat					
1942	22 Feb 93	0510	UNID dolphin	26.6918°	94.1668°
2003	22 Feb 93	0511	UNID dolphin	26.6887°	94.1670°
2056	22 Feb 93	0512	UNID dolphin	26.6885°	94.1670°
Pel04193.dat					
1426	22 Feb 93	0545	<i>Physeter macrocephalus</i>	26.6310°	94.1665°
1598	22 Feb 93	0548	<i>Physeter macrocephalus</i>	26.6257°	94.1667°
Pel04199.dat					
76	22 Feb 93	1901	<i>Physeter macrocephalus</i>	26.5270°	94.8350°
204	22 Feb 93	1902	<i>Physeter macrocephalus</i>	26.5293°	94.8350°
514	22 Feb 93	1909	<i>Physeter macrocephalus</i>	26.5398°	94.8348°
669	22 Feb 93	1915	<i>Physeter macrocephalus</i>	26.5508°	94.8350°
829	22 Feb 93	1920	UNID dolphin	26.5508°	94.8350°
1144	22 Feb 93	1932	UNID dolphin	26.5763°	94.8347°
1208	22 Feb 93	1933	UNID dolphin	26.5793°	94.8345°
1275	22 Feb 93	1934	UNID dolphin	26.5795°	94.8345°
1317	22 Feb 93	1935	UNID dolphin	26.5827°	94.8343°
1350	22 Feb 93	1936	UNID dolphin	26.5842°	94.8343°
1678	22 Feb 93	1950	<i>Physeter macrocephalus</i>	26.6068°	94.8340°
1720	22 Feb 93	1951	<i>Physeter macrocephalus</i>	26.6082°	94.8340°
1740	22 Feb 93	1952	<i>Physeter macrocephalus</i>	26.6085°	94.8340°
1929	22 Feb 93	1958	<i>Physeter macrocephalus</i>	26.6185°	94.8340°
2089	22 Feb 93	2004	<i>Physeter macrocephalus</i>	26.6293°	94.8345°
2116	22 Feb 93	2005	<i>Physeter macrocephalus</i>	26.6297°	94.8345°
2264	22 Feb 93	2010	<i>Physeter macrocephalus</i>	26.6387°	94.8345°
Pel04200.dat					
1411	22 Feb 93	2101	UNID dolphin	26.7177°	94.8328°
1489	22 Feb 93	2104	UNID dolphin	26.7220°	94.8330°
2158	22 Feb 93	2253	<i>Physeter macrocephalus</i>	26.7812°	94.8332°
2212	22 Feb 93	2257	<i>Physeter macrocephalus</i>	26.7890°	94.8335°
2311	22 Feb 93	2258	<i>Physeter macrocephalus</i>	26.7897°	94.8335°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
2367	22 Feb 93	2259	<i>Physeter macrocephalus</i>	26.7912°	94.8332°
2435	22 Feb 93	2301	UNID dolphin	26.7948°	94.8328°
Pel04201.dat					
1	22 Feb 93	2304	<i>Physeter macrocephalus</i>	26.8000°	94.8332°
109	22 Feb 93	2306	<i>Physeter macrocephalus</i>	26.8030°	94.8335°
178	22 Feb 93	2307	UNID cetacean	26.8057°	94.8337°
306	22 Feb 93	2308	UNID cetacean	26.8063°	94.8337°
330	22 Feb 93	2309	<i>Physeter macrocephalus</i>	26.8082°	94.8340°
427	22 Feb 93	2310	UNID cetacean	26.8095°	94.8343°
494	22 Feb 93	2311	UNID cetacean	26.8125°	94.8345°
511	22 Feb 93	2312	UNID cetacean	26.8138°	94.8345°
681	22 Feb 93	2315	UNID cetacean	26.8177°	94.8342°
744	22 Feb 93	2317	UNID cetacean	26.8228°	94.8342°
775	22 Feb 93	2318	UNID cetacean	26.8232°	94.8342°
1182	22 Feb 93	2332	UNID cetacean	26.8463°	94.8330°
1276	22 Feb 93	2336	UNID cetacean	26.8518°	94.8328°
Pel04210.dat					
69	23 Feb 93	2114	UNID dolphin	27.4207°	95.5018°
119	23 Feb 93	2115	UNID dolphin	27.4187°	95.5015°
384	23 Feb 93	2121	UNID dolphin	27.4097°	95.5012°
475	23 Feb 93	2123	UNID dolphin	27.4048°	95.5015°
575	23 Feb 93	2127	UNID dolphin	27.3993°	95.5012°
625	23 Feb 93	2128	UNID dolphin	27.3977°	95.5013°
693	23 Feb 93	2129	UNID dolphin	27.3957°	95.5013°
732	23 Feb 93	2130	UNID dolphin	27.3930°	95.5008°
796	23 Feb 93	2131	UNID dolphin	27.3927°	95.5008°
863	23 Feb 93	2132	UNID dolphin	27.3908°	95.5005°
918	23 Feb 93	2133	UNID dolphin	27.3890°	95.5005°
999	23 Feb 93	2134	UNID dolphin	27.3880°	95.5003°
1133	23 Feb 93	2139	UNID dolphin	27.3788°	95.4995°
1290	23 Feb 93	2144	UNID dolphin	27.3713°	95.4982°
Pel04211.dat					
337	23 Feb 93	2238	UNID dolphin	27.2822°	95.4995°
Pel04214.dat					
950	24 Feb 93	0321	UNID dolphin	26.8233°	95.4997°
Pel04215.dat					
1813	24 Feb 93	0648	<i>Physeter macrocephalus</i>	26.5957°	95.4885°
2085	24 Feb 93	0653	<i>Physeter macrocephalus</i>	26.5882°	95.4887°
2144	24 Feb 93	0654	<i>Physeter macrocephalus</i>	26.5853°	95.4887°
2242	24 Feb 93	0655	<i>Physeter macrocephalus</i>	26.5838°	95.4888°
2319	24 Feb 93	0657	<i>Physeter macrocephalus</i>	26.5803°	95.4890°
2428	24 Feb 93	0658	<i>Physeter macrocephalus</i>	26.5790°	95.4890°
Pel04216.dat					
4	24 Feb 93	0701	<i>Physeter macrocephalus</i>	26.5737°	95.4887°
127	24 Feb 93	0703	<i>Physeter macrocephalus</i>	26.5698°	95.4888°
214	24 Feb 93	0704	<i>Physeter macrocephalus</i>	26.5685°	95.4888°
310	24 Feb 93	0706	<i>Physeter macrocephalus</i>	26.5645°	95.4888°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
378	24 Feb 93	0707	<i>Physeter macrocephalus</i>	26.5635°	95.4890°
507	24 Feb 93	0708	<i>Physeter macrocephalus</i>	26.5618°	95.4893°
645	24 Feb 93	0709	<i>Physeter macrocephalus</i>	26.5600°	95.4895°
749	24 Feb 93	0710	<i>Physeter macrocephalus</i>	26.5588°	95.4893°
757	24 Feb 93	0711	<i>Physeter macrocephalus</i>	26.5575°	95.4895°
879	24 Feb 93	0712	<i>Physeter macrocephalus</i>	26.5557°	95.4897°
976	24 Feb 93	0713	<i>Physeter macrocephalus</i>	26.5547°	95.4898°
1094	24 Feb 93	0714	<i>Physeter macrocephalus</i>	26.5527°	95.4900°
1200	24 Feb 93	0715	<i>Physeter macrocephalus</i>	26.5513°	95.4902°
1345	24 Feb 93	0716	<i>Physeter macrocephalus</i>	26.5503°	95.4905°

Cruise 5: 24 May-5 June 1993 (Spring)

Pel05001.dat

1479	25 May 93	0048	<i>Stenella attenuata</i>	29.3630°	87.4998°
1492	25 May 93	0049	<i>Stenella attenuata</i>	29.3627°	87.4998°
1561	25 May 93	0050	<i>Stenella attenuata</i>	29.3595°	87.4998°
1684	25 May 93	0052	<i>Stenella attenuata</i>	29.3572°	87.4997°
1740	25 May 93	0053	<i>Stenella attenuata</i>	29.3540°	87.4995°
1794	25 May 93	0054	<i>Stenella attenuata</i>	29.3515°	87.4997°
1881	25 May 93	0055	<i>Stenella attenuata</i>	29.3502°	87.4998°
1919	25 May 93	0056	<i>Stenella attenuata</i>	29.3478°	87.4998°
1981	25 May 93	0057	<i>Stenella attenuata</i>	29.3452°	87.4998°
2030	25 May 93	0058	<i>Stenella attenuata</i>	29.3448°	87.4998°
2130	25 May 93	0059	<i>Stenella attenuata</i>	29.3422°	87.4997°
2154	25 May 93	0100	<i>Stenella attenuata</i>	29.3397°	87.4997°
2238	25 May 93	0101	<i>Stenella attenuata</i>	29.3387°	87.4997°
2273	25 May 93	0102	<i>Stenella attenuata</i>	29.3378°	87.4997°
2355	25 May 93	0103	<i>Stenella attenuata</i>	29.3347°	87.4998°
2389	25 May 93	0104	<i>Stenella attenuata</i>	29.3328°	87.5000°
2451	25 May 93	0105	<i>Stenella attenuata</i>	29.3320°	87.5002°

Pel05002.dat

8	25 May 93	0106	<i>Stenella attenuata</i>	29.3288°	87.5003°
55	25 May 93	0107	<i>Stenella attenuata</i>	29.3280°	87.5003°
127	25 May 93	0108	<i>Stenella attenuata</i>	29.3245°	87.5000°

Pel05003.dat

775	25 May 93	0216	UNID dolphin	29.1893°	87.4985°
825	25 May 93	0217	UNID dolphin	29.1890°	87.4985°
870	25 May 93	0218	UNID dolphin	29.1860°	87.4985°
950	25 May 93	0219	UNID dolphin	29.1830°	87.4985°
1097	25 May 93	0221	UNID dolphin	29.1803°	87.4985°
1796	25 May 93	0233	UNID dolphin	29.1553°	87.4987°
2014	25 May 93	0237	UNID dolphin	29.1480°	87.4988°
2108	25 May 93	0238	UNID dolphin	29.1458°	87.4988°
2143	25 May 93	0239	UNID dolphin	29.1435°	87.4988°
2308	25 May 93	0241	UNID dolphin	29.1398°	87.4990°
2343	25 May 93	0242	UNID dolphin	29.1375°	87.4992°
2434	25 May 93	0244	UNID dolphin	29.1332°	87.4992°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Pel05004.dat					
480	25 May 93	0250	UNID dolphin	29.1228°	87.4992°
1058	25 May 93	0259	UNID dolphin	29.1032°	87.4992°
Pel05005.dat					
392	25 May 93	0331	UNID dolphin	29.0405°	87.4972°
430	25 May 93	0332	UNID dolphin	29.0392°	87.4968°
532	25 May 93	0333	UNID dolphin	29.0365°	87.4965°
560	25 May 93	0334	UNID dolphin	29.0352°	87.4965°
658	25 May 93	0335	UNID dolphin	29.0342°	87.4965°
674	25 May 93	0336	UNID dolphin	29.0307°	87.4967°
1035	25 May 93	0341	UNID dolphin	29.0208°	87.4967°
1173	25 May 93	0342	UNID dolphin	29.0188°	87.4963°
1215	25 May 93	0343	UNID dolphin	29.0173°	87.4962°
1570	25 May 93	0348	UNID dolphin	29.0070°	87.4952°
1605	25 May 93	0349	UNID dolphin	29.0063°	87.4952°
1723	25 May 93	0350	UNID dolphin	29.0033°	87.4952°
1993	25 May 93	0354	UNID dolphin	28.9952°	87.4948°
2082	25 May 93	0355	UNID dolphin	28.9938°	87.4948°
Pel05006.dat					
320	25 May 93	0403	UNID dolphin	28.9778°	87.4933°
1050	25 May 93	0412	UNID dolphin	28.9608°	87.4927°
Pel05008.dat					
100	25 May 93	0520	UNID dolphin	28.8272°	87.4937°
139	25 May 93	0521	UNID dolphin	28.8252°	87.4937°
294	25 May 93	0523	UNID dolphin	28.8208°	87.4938°
330	25 May 93	0524	UNID dolphin	28.8200°	87.4940°
516	25 May 93	0527	UNID dolphin	28.8128°	87.4950°
Pel05012.dat					
1695	25 May 93	1615	UNID dolphin	28.7623°	88.1662°
1708	25 May 93	1616	UNID dolphin	28.7637°	88.1660°
1771	25 May 93	1617	UNID dolphin	28.7643°	88.1660°
1877	25 May 93	1618	UNID dolphin	28.7670°	88.1662°
1996	25 May 93	1619	UNID dolphin	28.7675°	88.1662°
2177	25 May 93	1620	UNID dolphin	28.7690°	88.1663°
2224	25 May 93	1621	UNID dolphin	28.7688°	88.1663°
Pel05018.dat					
1517	25 May 93	2049	UNID dolphin	29.1642°	88.1653°
1560	25 May 93	2050	UNID dolphin	29.1648°	88.1652°
Pel05020.dat					
1	26 May 93	0218	other biological	29.0875°	88.8400°
100	26 May 93	0220	other biological	29.0840°	88.8398°
223	26 May 93	0222	other biological	29.0797°	88.8398°
320	26 May 93	0224	other biological	29.0772°	88.8397°
536	26 May 93	0227	other biological	29.0705°	88.8387°
700	26 May 93	0230	other biological	29.0648°	88.8380°
800	26 May 93	0232	other biological	29.0603°	88.8377°
900	26 May 93	0233	other biological	29.0588°	88.8375°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1000	26 May 93	0235	other biological	29.0557°	88.8372°
1100	26 May 93	0237	other biological	29.0518°	88.8368°
1200	26 May 93	0238	other biological	29.0487°	88.8368°
1300	26 May 93	0240	other biological	29.0463°	88.8367°
1400	26 May 93	0242	other biological	29.0428°	88.8360°
1500	26 May 93	0243	other biological	29.0397°	88.8357°
1600	26 May 93	0245	other biological	29.0368°	88.8355°
1700	26 May 93	0247	other biological	29.0318°	88.8353°
1800	26 May 93	0248	other biological	29.0303°	88.8352°
1960	26 May 93	0251	other biological	29.0247°	88.8345°
2101	26 May 93	0253	other biological	29.0185°	88.8340°
2200	26 May 93	0255	other biological	29.0165°	88.8343°
Pel05022.dat					
1610	26 May 93	0421	UNID dolphin	28.8552°	88.8330°
1644	26 May 93	0422	UNID dolphin	28.8517°	88.8332°
1696	26 May 93	0423	UNID dolphin	28.8503°	88.8332°
1762	26 May 93	0424	UNID dolphin	28.8483°	88.8332°
1816	26 May 93	0425	UNID dolphin	28.8463°	88.8333°
Pel05023.dat					
1161	26 May 93	0457	UNID dolphin	28.7873°	88.8338°
1769	26 May 93	0507	<i>Physeter macrocephalus</i>	28.7657°	88.8335°
1792	26 May 93	0508	<i>Physeter macrocephalus</i>	28.7632°	88.8335°
1879	26 May 93	0509	<i>Physeter macrocephalus</i>	28.7605°	88.8335°
1910	26 May 93	0510	<i>Physeter macrocephalus</i>	28.7593°	88.8337°
2050	26 May 93	0512	<i>Physeter macrocephalus</i>	28.7550°	88.8337°
2166	26 May 93	0514	<i>Physeter macrocephalus</i>	28.7508°	88.8335°
2275	26 May 93	0516	<i>Physeter macrocephalus</i>	28.7470°	88.8335°
2346	26 May 93	0517	<i>Physeter macrocephalus</i>	28.7448°	88.8335°
2421	26 May 93	0518	<i>Physeter macrocephalus</i>	28.7425°	88.8335°
Pel05024.dat					
40	26 May 93	0521	<i>Physeter macrocephalus</i>	28.7368°	88.8335°
74	26 May 93	0522	<i>Physeter macrocephalus</i>	28.7350°	88.8335°
135	26 May 93	0523	<i>Physeter macrocephalus</i>	28.7340°	88.8335°
200	26 May 93	0524	<i>Physeter macrocephalus</i>	28.7300°	88.8333°
271	26 May 93	0525	<i>Physeter macrocephalus</i>	28.7297°	88.8333°
468	26 May 93	0528	<i>Physeter macrocephalus</i>	28.7237°	88.8335°
612	26 May 93	0531	<i>Physeter macrocephalus</i>	28.7162°	88.8333°
664	26 May 93	0532	<i>Physeter macrocephalus</i>	28.7138°	88.8332°
754	26 May 93	0533	<i>Physeter macrocephalus</i>	28.7123°	88.8333°
799	26 May 93	0534	<i>Physeter macrocephalus</i>	28.7112°	88.8333°
920	26 May 93	0536	<i>Physeter macrocephalus</i>	28.7053°	88.8333°
1116	26 May 93	0539	<i>Physeter macrocephalus</i>	28.6965°	88.8332°
1204	26 May 93	0541	<i>Physeter macrocephalus</i>	28.6873°	88.8333°
1454	26 May 93	0545	UNID dolphin	28.6747°	88.8332°
1816	26 May 93	0551	UNID dolphin	28.6717°	88.8332°
1866	26 May 93	0552	UNID dolphin	28.6703°	88.8332°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
	1939	26 May 93	0553 UNID dolphin	28.6682°	88.8332°
	1998	26 May 93	0554 UNID dolphin	28.6652°	88.8333°
Pel05025.dat					
	920	26 May 93	0620 UNID dolphin	28.6150°	88.8338°
	934	26 May 93	0621 UNID dolphin	28.6120°	88.8337°
Pel05027.dat					
	1575	26 May 93	0849 other biological	28.3592°	88.8388°
	1600	26 May 93	0850 other biological	28.3562°	88.8387°
	1700	26 May 93	0851 other biological	28.3538°	88.8387°
	1800	26 May 93	0853 other biological	28.3518°	88.8388°
Pel05028.dat					
	400	26 May 93	0913 other biological	28.3118°	88.8377°
	600	26 May 93	0917 other biological	28.3037°	88.8373°
	800	26 May 93	0920 other biological	28.2980°	88.8372°
	1014	26 May 93	0923 other biological	28.2923°	88.8372°
	1200	26 May 93	0927 other biological	28.2847°	88.8367°
	1400	26 May 93	0930 other biological	28.2788°	88.8365°
	1520	26 May 93	0932 other biological	28.2745°	88.8365°
	1661	26 May 93	0934 other biological	28.2722°	88.8367°
	1786	26 May 93	0936 other biological	28.2675°	88.8363°
	1825	26 May 93	0937 other biological	28.2665°	88.8363°
Pel05029.dat					
	1723	26 May 93	1019 UNID cetacean	28.1855°	88.8290°
	1791	26 May 93	1020 UNID cetacean	28.1842°	88.8290°
Pel05030.dat					
	1023	26 May 93	1051 <i>Physeter macrocephalus</i>	28.1398°	88.8370°
	1175	26 May 93	1053 <i>Physeter macrocephalus</i>	28.1363°	88.8368°
	1203	26 May 93	1054 <i>Physeter macrocephalus</i>	28.1353°	88.8368°
	1265	26 May 93	1055 <i>Physeter macrocephalus</i>	28.1322°	88.8367°
	1378	26 May 93	1056 <i>Physeter macrocephalus</i>	28.1308°	88.8365°
	1467	26 May 93	1058 <i>Physeter macrocephalus</i>	28.1268°	88.8365°
	1519	26 May 93	1059 <i>Physeter macrocephalus</i>	28.1255°	88.8367°
	1615	26 May 93	1100 <i>Physeter macrocephalus</i>	28.1245°	88.8367°
	1704	26 May 93	1102 <i>Physeter macrocephalus</i>	28.1207°	88.8365°
	1770	26 May 93	1103 <i>Physeter macrocephalus</i>	28.1180°	88.8363°
	1822	26 May 93	1104 <i>Physeter macrocephalus</i>	28.1157°	88.8362°
	1877	26 May 93	1105 <i>Physeter macrocephalus</i>	28.1145°	88.8360°
	1929	26 May 93	1106 <i>Physeter macrocephalus</i>	28.1137°	88.8360°
	2060	26 May 93	1108 <i>Physeter macrocephalus</i>	28.1092°	88.8360°
	2150	26 May 93	1109 <i>Physeter macrocephalus</i>	28.1082°	88.8360°
	2176	26 May 93	1110 <i>Physeter macrocephalus</i>	28.1048°	88.8360°
	2283	26 May 93	1112 <i>Physeter macrocephalus</i>	28.1027°	88.8360°
	2395	26 May 93	1113 <i>Physeter macrocephalus</i>	28.0992°	88.8362°
	2417	26 May 93	1114 <i>Physeter macrocephalus</i>	28.0978°	88.8363°
Pel05031.dat					
	23	26 May 93	1117 <i>Physeter macrocephalus</i>	28.0922°	88.8365°
	78	26 May 93	1118 <i>Physeter macrocephalus</i>	28.0912°	88.8365°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
90	26 May 93	1119	<i>Physeter macrocephalus</i>	28.0882°	88.8363°
256	26 May 93	1121	<i>Physeter macrocephalus</i>	28.0853°	88.8362°
281	26 May 93	1122	<i>Physeter macrocephalus</i>	28.0830°	88.8363°
709	26 May 93	1129	<i>Physeter macrocephalus</i>	28.0717°	88.8368°
Pel05033.dat					
150	26 May 93	1247	other biological	27.9175°	88.8385°
282	26 May 93	1249	other biological	27.9157°	88.8383°
392	26 May 93	1251	other biological	27.9118°	88.8382°
585	26 May 93	1254	<i>Physeter macrocephalus</i>	27.9068°	88.8382°
635	26 May 93	1255	<i>Physeter macrocephalus</i>	27.9060°	88.8382°
737	26 May 93	1256	<i>Physeter macrocephalus</i>	27.9030°	88.8383°
860	26 May 93	1258	<i>Physeter macrocephalus</i>	27.9002°	88.8385°
892	26 May 93	1259	<i>Physeter macrocephalus</i>	27.8980°	88.8387°
1000	26 May 93	1301	<i>Physeter macrocephalus</i>	27.8950°	88.8385°
1096	26 May 93	1302	<i>Physeter macrocephalus</i>	27.8932°	88.8385°
1150	26 May 93	1303	<i>Physeter macrocephalus</i>	27.8922°	88.8385°
Pel05036.dat					
866	26 May 93	1553	<i>Stenella attenuata</i>	27.6307°	88.8373°
924	26 May 93	1554	<i>Stenella attenuata</i>	27.6298°	88.8373°
988	26 May 93	1555	<i>Stenella attenuata</i>	27.6268°	88.8373°
1057	26 May 93	1556	<i>Stenella attenuata</i>	27.6258°	88.8373°
1104	26 May 93	1557	<i>Stenella attenuata</i>	27.6227°	88.8370°
1162	26 May 93	1558	<i>Stenella attenuata</i>	27.6220°	88.8370°
1228	26 May 93	1559	<i>Physeter macrocephalus</i>	27.6193°	88.8368°
1318	26 May 93	1600	<i>Physeter macrocephalus</i>	27.6170°	88.8367°
1460	26 May 93	1602	<i>Physeter macrocephalus</i>	27.6133°	88.8365°
1553	26 May 93	1604	<i>Physeter macrocephalus</i>	27.6095°	88.8368°
1669	26 May 93	1606	<i>Physeter macrocephalus</i>	27.6050°	88.8370°
1784	26 May 93	1608	<i>Physeter macrocephalus</i>	27.6028°	88.8370°
1932	26 May 93	1610	<i>Physeter macrocephalus</i>	27.5982°	88.8370°
2109	26 May 93	1613	<i>Physeter macrocephalus</i>	27.5923°	88.8367°
2230	26 May 93	1615	<i>Physeter macrocephalus</i>	27.5880°	88.8363°
2313	26 May 93	1617	<i>Physeter macrocephalus</i>	27.5845°	88.8363°
2393	26 May 93	1618	<i>Physeter macrocephalus</i>	27.5818°	88.8362°
2460	26 May 93	1619	<i>Physeter macrocephalus</i>	27.5803°	88.8362°
Pel05037.dat					
3	26 May 93	1622	<i>Physeter macrocephalus</i>	27.5747°	88.8362°
188	26 May 93	1625	<i>Physeter macrocephalus</i>	27.5687°	88.8362°
400	26 May 93	1629	<i>Physeter macrocephalus</i>	27.5610°	88.8360°
600	26 May 93	1632	<i>Physeter macrocephalus</i>	27.5563°	88.8357°
800	26 May 93	1635	<i>Physeter macrocephalus</i>	27.5502°	88.8357°
1000	26 May 93	1639	<i>Physeter macrocephalus</i>	27.5412°	88.8347°
1200	26 May 93	1642	<i>Physeter macrocephalus</i>	27.5353°	88.8347°
1400	26 May 93	1645	<i>Physeter macrocephalus</i>	27.5300°	88.8343°
1600	26 May 93	1649	<i>Physeter macrocephalus</i>	27.5230°	88.8337°
1700	26 May 93	1650	<i>Physeter macrocephalus</i>	27.5208°	88.8337°
1898	26 May 93	1653	<i>Physeter macrocephalus</i>	27.5153°	88.8332°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1906	26 May 93	1654	<i>Physeter macrocephalus</i>	27.5128°	88.8330°
2000	26 May 93	1655	<i>Physeter macrocephalus</i>	27.5115°	88.8328°
2027	26 May 93	1656	<i>Physeter macrocephalus</i>	27.5097°	88.8328°
2114	26 May 93	1657	<i>Physeter macrocephalus</i>	27.5070°	88.8327°
Pel05039.dat					
1684	26 May 93	2321	UNID dolphin	27.5245°	89.5062°
2297	26 May 93	2331	UNID dolphin	27.5428°	89.5057°
2365	26 May 93	2332	UNID dolphin	27.5460°	89.5057°
Pel05040.dat					
296	26 May 93	2341	UNID dolphin	27.5627°	89.5058°
634	26 May 93	2347	UNID dolphin	27.5763°	89.5055°
690	26 May 93	2348	UNID dolphin	27.5787°	89.5057°
735	26 May 93	2349	UNID dolphin	27.5627°	89.5058°
838	26 May 93	2350	UNID dolphin	27.5738°	89.5057°
855	26 May 93	2351	UNID dolphin	27.5763°	89.5055°
1369	26 May 93	2359	UNID dolphin	27.5787°	89.5057°
1417	27 May 93	0000	UNID dolphin	27.5800°	89.5058°
1456	27 May 93	0001	UNID dolphin	27.5812°	89.5058°
1518	27 May 93	0002	UNID dolphin	27.5968°	89.5058°
Pel05041.dat					
1320	27 May 93	0042	UNID dolphin	27.6812°	89.5042°
1372	27 May 93	0043	UNID dolphin	27.6837°	89.5043°
1435	27 May 93	0044	UNID dolphin	27.6850°	89.5045°
1914	27 May 93	0052	UNID dolphin	27.7025°	89.5047°
Pel05042.dat					
897	27 May 93	0118	UNID dolphin	27.7538°	89.5047°
929	27 May 93	0119	UNID dolphin	27.7572°	89.5047°
Pel05043.dat					
1813	27 May 93	0217	UNID dolphin	27.8712°	89.5072°
1914	27 May 93	0219	UNID dolphin	27.8752°	89.5070°
Pel05045.dat					
2251	27 May 93	0351	UNID dolphin	28.0528°	89.5105°
2271	27 May 93	0352	UNID dolphin	28.0538°	89.5102°
Pel05046.dat					
526	27 May 93	0456	<i>Physeter macrocephalus</i>	28.1288°	89.5132°
626	27 May 93	0458	<i>Physeter macrocephalus</i>	28.1337°	89.5135°
721	27 May 93	0500	<i>Physeter macrocephalus</i>	28.1387°	89.5140°
832	27 May 93	0502	<i>Physeter macrocephalus</i>	28.1413°	89.5142°
938	27 May 93	0503	<i>Physeter macrocephalus</i>	28.1447°	89.5145°
1073	27 May 93	0506	<i>Physeter macrocephalus</i>	28.1505°	89.5143°
1163	27 May 93	0507	<i>Physeter macrocephalus</i>	28.1513°	89.5143°
1267	27 May 93	0509	<i>Physeter macrocephalus</i>	28.1570°	89.5135°
1347	27 May 93	0510	<i>Physeter macrocephalus</i>	28.1585°	89.5132°
1432	27 May 93	0512	<i>Physeter macrocephalus</i>	28.1627°	89.5125°
1544	27 May 93	0513	<i>Physeter macrocephalus</i>	28.1642°	89.5123°
1557	27 May 93	0514	<i>Physeter macrocephalus</i>	28.1652°	89.5122°
1672	27 May 93	0516	<i>Physeter macrocephalus</i>	28.1700°	89.5113°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1780	27 May 93	0517	<i>Physeter macrocephalus</i>	28.1712°	89.5112°
1878	27 May 93	0519	<i>Physeter macrocephalus</i>	28.1765°	89.5105°
1994	27 May 93	0521	<i>Physeter macrocephalus</i>	28.1808°	89.5098°
Pel05047.dat					
1438	27 May 93	0555	UNID dolphin	28.2512°	89.5000°
1487	27 May 93	0556	UNID dolphin	28.2528°	89.5000°
1542	27 May 93	0557	UNID dolphin	28.2540°	89.5000°
1609	27 May 93	0558	UNID dolphin	28.2577°	89.5005°
1673	27 May 93	0559	UNID dolphin	28.2590°	89.5005°
1740	27 May 93	0600	UNID dolphin	28.2615°	89.5007°
1791	27 May 93	0601	UNID dolphin	28.2638°	89.5008°
1849	27 May 93	0602	UNID dolphin	28.2642°	89.5010°
Pel05049.dat					
70	27 May 93	0704	<i>Stenella attenuata</i>	28.3958°	89.5073°
Pel05050.dat					
1241	27 May 93	0805	UNID dolphin	28.5188°	89.5012°
Pel05051.dat					
475	27 May 93	0838	other biological	28.5870°	89.4988°
640	27 May 93	0841	other biological	28.5937°	89.4992°
812	27 May 93	0844	other biological	28.5995°	89.4992°
1019	27 May 93	0847	other biological	28.6057°	89.4990°
1230	27 May 93	0851	other biological	28.6130°	89.4990°
1406	27 May 93	0854	other biological	28.6188°	89.4992°
1538	27 May 93	0856	other biological	28.6248°	89.4988°
1618	27 May 93	0857	other biological	28.6252°	89.4988°
1684	27 May 93	0858	other biological	28.6278°	89.4985°
1688	27 May 93	0921	other biological	28.6773°	89.4987°
1812	27 May 93	0923	other biological	28.6798°	89.4988°
1968	27 May 93	0926	other biological	28.6873°	89.4988°
2200	27 May 93	0930	other biological	28.6963°	89.4987°
2390	27 May 93	0933	other biological	28.7010°	89.4987°
2428	27 May 93	0934	other biological	28.7047°	89.4987°
Pel05052.dat					
1	27 May 93	0935	other biological	28.7062°	89.4987°
200	27 May 93	0938	other biological	28.7120°	89.4988°
400	27 May 93	0941	other biological	28.7182°	89.4993°
740	27 May 93	0947	other biological	28.7308°	89.4993°
Pel05054.dat					
1346	27 May 93	1924	<i>Pseudorca crassidens</i>	28.1193°	90.1667°
1369	27 May 93	1925	<i>Pseudorca crassidens</i>	28.1158°	90.1670°
1484	27 May 93	1927	<i>Pseudorca crassidens</i>	28.1125°	90.1673°
1543	27 May 93	1928	<i>Pseudorca crassidens</i>	28.1100°	90.1675°
1664	27 May 93	1930	<i>Pseudorca crassidens</i>	28.1060°	90.1678°
1728	27 May 93	1931	<i>Pseudorca crassidens</i>	28.1037°	90.1678°
1785	27 May 93	1932	<i>Pseudorca crassidens</i>	28.1023°	90.1678°
1845	27 May 93	1933	<i>Pseudorca crassidens</i>	28.1013°	90.1678°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Counter#					
Pel05055.dat					
			<i>Pseudorca crassidens</i>		
77	27 May 93	1947	<i>Pseudorca crassidens</i>	28.0860°	90.1678°
208	27 May 93	1949	<i>Pseudorca crassidens</i>	28.0817°	90.1678°
252	27 May 93	1950	<i>Pseudorca crassidens</i>	28.0807°	90.1680°
307	27 May 93	1951	<i>Pseudorca crassidens</i>	28.0770°	90.1680°
Pel05057.dat					
720	27 May 93	2133	<i>Physeter macrocephalus</i>	27.8697°	90.1633°
815	27 May 93	2134	<i>Physeter macrocephalus</i>	27.8685°	90.1635°
958	27 May 93	2136	<i>Physeter macrocephalus</i>	27.8640°	90.1638°
1054	27 May 93	2138	<i>Physeter macrocephalus</i>	27.8603°	90.1638°
1100	27 May 93	2139	<i>Physeter macrocephalus</i>	27.8565°	90.1638°
1142	27 May 93	2140	<i>Physeter macrocephalus</i>	27.8560°	90.1638°
1280	27 May 93	2142	<i>Physeter macrocephalus</i>	27.8500°	90.1643°
1400	27 May 93	2144	<i>Physeter macrocephalus</i>	27.8465°	90.1643°
1519	27 May 93	2146	<i>Physeter macrocephalus</i>	27.8435°	90.1645°
1612	27 May 93	2147	<i>Physeter macrocephalus</i>	27.8405°	90.1645°
1643	27 May 93	2148	<i>Physeter macrocephalus</i>	27.8377°	90.1643°
1726	27 May 93	2149	<i>Physeter macrocephalus</i>	27.8373°	90.1645°
1786	27 May 93	2150	<i>Physeter macrocephalus</i>	27.8343°	90.1645°
1822	27 May 93	2151	<i>Physeter macrocephalus</i>	27.8312°	90.1647°
1916	27 May 93	2152	<i>Physeter macrocephalus</i>	27.8308°	90.1647°
2000	27 May 93	2154	<i>Physeter macrocephalus</i>	27.8272°	90.1648°
2100	27 May 93	2156	<i>Physeter macrocephalus</i>	27.8218°	90.1652°
2200	27 May 93	2157	<i>Physeter macrocephalus</i>	27.8205°	90.1652°
2300	27 May 93	2159	<i>Physeter macrocephalus</i>	27.8153°	90.1655°
2350	27 May 93	2200	<i>Physeter macrocephalus</i>	27.8142°	90.1655°
2443	27 May 93	2201	<i>Physeter macrocephalus</i>	27.8105°	90.1655°
Pel05058.dat					
1	27 May 93	2204	<i>Physeter macrocephalus</i>	27.8043°	90.1658°
100	27 May 93	2206	<i>Physeter macrocephalus</i>	27.8010°	90.1658°
200	27 May 93	2207	<i>Physeter macrocephalus</i>	27.7985°	90.1658°
300	27 May 93	2209	<i>Physeter macrocephalus</i>	27.7943°	90.1660°
347	27 May 93	2210	<i>Physeter macrocephalus</i>	27.7922°	90.1662°
399	27 May 93	2211	<i>Physeter macrocephalus</i>	27.7915°	90.1662°
461	27 May 93	2212	UNID dolphin	27.7885°	90.1665°
1514	27 May 93	2340	UNID dolphin	27.6688°	90.1653°
1535	27 May 93	2341	UNID dolphin	27.6688°	90.1653°
Pel05060.dat					
384	28 May 93	0037	UNID dolphin	27.5590°	90.1667°
571	28 May 93	0040	UNID dolphin	27.5483°	90.1608°
586	28 May 93	0041	UNID dolphin	27.5515°	90.1667°
648	28 May 93	0042	UNID dolphin	27.5447°	90.1605°
707	28 May 93	0043	UNID dolphin	27.5447°	90.1605°
Pel05061.dat					
2170	28 May 93	0151	UNID dolphin	27.3973°	90.1608°
2251	28 May 93	0152	UNID dolphin	27.3963°	90.1608°
2295	28 May 93	0153	UNID dolphin	27.3928°	90.1612°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
2377	28 May 93	0154	<i>Physeter macrocephalus</i>	27.3920°	90.1612°
2412	28 May 93	0155	<i>Physeter macrocephalus</i>	27.3882°	90.1612°
Pel05062.dat					
1	28 May 93	0158	UNID dolphin	27.3827°	90.1615°
57	28 May 93	0159	<i>Physeter macrocephalus</i>	27.3815°	90.1615°
118	28 May 93	0200	UNID dolphin	27.3780°	90.1613°
194	28 May 93	0201	UNID dolphin	27.3775°	90.1613°
236	28 May 93	0202	UNID dolphin	27.3740°	90.1615°
388	28 May 93	0203	<i>Physeter macrocephalus</i>	27.3730°	90.1615°
475	28 May 93	0205	<i>Physeter macrocephalus</i>	27.3682°	90.1615°
542	28 May 93	0206	<i>Physeter macrocephalus</i>	27.3668°	90.1617°
600	28 May 93	0207	<i>Physeter macrocephalus</i>	27.3630°	90.1618°
665	28 May 93	0208	<i>Physeter macrocephalus</i>	27.3627°	90.1618°
712	28 May 93	0209	<i>Physeter macrocephalus</i>	27.3593°	90.1620°
775	28 May 93	0210	<i>Physeter macrocephalus</i>	27.3576°	90.1667°
860	28 May 93	0211	<i>Physeter macrocephalus</i>	27.3547°	90.1667°
895	28 May 93	0212	<i>Physeter macrocephalus</i>	27.3535°	90.1667°
975	28 May 93	0213	<i>Physeter macrocephalus</i>	27.3506°	90.1667°
1015	28 May 93	0214	<i>Physeter macrocephalus</i>	27.3491°	90.1667°
1077	28 May 93	0215	<i>Physeter macrocephalus</i>	27.3468°	90.1667°
1134	28 May 93	0216	<i>Physeter macrocephalus</i>	27.3448°	90.1667°
1215	28 May 93	0217	<i>Physeter macrocephalus</i>	27.3419°	90.1667°
1275	28 May 93	0218	<i>Physeter macrocephalus</i>	27.3398°	90.1667°
Pel05064.dat					
130	28 May 93	0959	<i>Globicephala macrorhynchus</i>	26.7940°	90.8465°
140	28 May 93	1000	<i>Globicephala macrorhynchus</i>	26.7955°	90.8467°
247	28 May 93	1001	<i>Globicephala macrorhynchus</i>	26.7988°	90.8468°
355	28 May 93	1002	<i>Globicephala macrorhynchus</i>	26.7993°	90.8468°
Pel05068.dat					
1707	28 May 93	1317	UNID dolphin	27.2065°	90.8358°
1960	28 May 93	1321	UNID dolphin	27.2145°	90.8355°
2059	28 May 93	1322	UNID dolphin	27.2160°	90.8355°
2159	28 May 93	1323	UNID dolphin	27.2172°	90.8357°
2293	28 May 93	1324	UNID dolphin	27.2207°	90.8355°
2361	28 May 93	1325	UNID dolphin	27.2220°	90.8355°
Pel05069.dat					
209	28 May 93	1330	UNID dolphin	27.2300°	90.8347°
216	28 May 93	1331	UNID dolphin	27.2338°	90.8347°
278	28 May 93	1332	UNID dolphin	27.2352°	90.8347°
355	28 May 93	1333	UNID dolphin	27.2365°	90.8347°
418	28 May 93	1334	UNID dolphin	27.2393°	90.8345°
457	28 May 93	1335	UNID dolphin	27.2402°	90.8345°
518	28 May 93	1336	UNID dolphin	27.2437°	90.8345°
601	28 May 93	1337	UNID dolphin	27.2445°	90.8345°
674	28 May 93	1338	UNID dolphin	27.2473°	90.8347°
774	28 May 93	1340	UNID dolphin	27.2513°	90.8347°
999	28 May 93	1343	UNID dolphin	27.2562°	90.8343°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Counter#					
1060	28 May 93	1344	UNID dolphin	27.2588°	90.8343°
1117	28 May 93	1345	UNID dolphin	27.2595°	90.8343°
1256	28 May 93	1349	UNID dolphin	27.2700°	90.8342°
1297	28 May 93	1350	UNID dolphin	27.2703°	90.8342°
1412	28 May 93	1351	UNID dolphin	27.2732°	90.8342°
1842	28 May 93	1359	UNID dolphin	27.2880°	90.8338°
2183	28 May 93	1404	UNID dolphin	27.2995°	90.8337°
2220	28 May 93	1405	UNID dolphin	27.3008°	90.8338°
Pel105070.dat					
1699	28 May 93	1440	UNID dolphin	27.3697°	90.8337°
1748	28 May 93	1441	UNID dolphin	27.3730°	90.8337°
1905	28 May 93	1443	UNID dolphin	27.3767°	90.8335°
1923	28 May 93	1444	UNID dolphin	27.3773°	90.8335°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Counter#					
2318	28 May 93	2140	UNID Large Whale	28.0897°	90.8330°
2378	28 May 93	2141	UNID Large Whale	28.0900°	90.8330°
2435	28 May 93	2142	UNID Large Whale	28.0932°	90.8330°
Pel05079.dat					
10	28 May 93	2148	UNID Large Whale	28.1060°	90.8327°
61	28 May 93	2149	UNID Large Whale	28.1072°	90.8328°
129	28 May 93	2150	UNID Large Whale	28.1082°	90.8328°
246	28 May 93	2152	UNID Large Whale	28.1123°	90.8328°
506	28 May 93	2156	UNID Large Whale	28.1208°	90.8330°
709	28 May 93	2159	UNID Large Whale	28.1283°	90.8327°
852	28 May 93	2202	UNID Large Whale	28.1328°	90.8328°
Pel05080.dat					
924	29 May 93	0307	UNID dolphin	28.0662°	91.5092°
1493	29 May 93	0316	UNID dolphin	28.0468°	91.5072°
1599	29 May 93	0318	UNID dolphin	28.0433°	91.5073°
1834	29 May 93	0322	UNID dolphin	28.0365°	91.5077°
2171	29 May 93	0328	UNID dolphin	28.0235°	91.5062°
Pel05082.dat					
395	29 May 93	0423	UNID dolphin	27.9137°	91.4992°
575	29 May 93	0426	UNID dolphin	27.9093°	91.4987°
2335	29 May 93	0459	UNID dolphin	27.8435°	91.5005°
2390	29 May 93	0500	UNID dolphin	27.8395°	91.5008°
Pel05083.dat					
1508	29 May 93	0527	UNID dolphin	27.7865°	91.5003°
1628	29 May 93	0529	UNID dolphin	27.7823°	91.5000°
1740	29 May 93	0531	UNID dolphin	27.7780°	91.4998°
2272	29 May 93	0539	UNID dolphin	27.7622°	91.4998°
Pel05084.dat					
560	29 May 93	0555	UNID dolphin	27.7298°	91.5002°
842	29 May 93	0600	UNID dolphin	27.7178°	91.5003°
1249	29 May 93	0608	UNID dolphin	27.7010°	91.5005°
1410	29 May 93	0610	UNID dolphin	27.6978°	91.5005°
1519	29 May 93	0612	UNID dolphin	27.6935°	91.5005°
1575	29 May 93	0613	UNID dolphin	27.6898°	91.5005°
1631	29 May 93	0614	UNID dolphin	27.6890°	91.5007°
1973	29 May 93	0620	UNID dolphin	27.6760°	91.5008°
2140	29 May 93	0622	UNID dolphin	27.6722°	91.5010°
2180	29 May 93	0623	UNID dolphin	27.6680°	91.5012°
2312	29 May 93	0625	UNID dolphin	27.6655°	91.5013°
2362	29 May 93	0626	UNID dolphin	27.6622°	91.5012°
Pel05085.dat					
15	29 May 93	0628	UNID dolphin	27.6575°	91.5012°
72	29 May 93	0629	UNID dolphin	27.6567°	91.5010°
128	29 May 93	0630	UNID dolphin	27.6575°	91.5012°
186	29 May 93	0631	UNID dolphin	27.6567°	91.5010°
279	29 May 93	0632	UNID dolphin	27.6533°	91.5012°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
589	29 May 93	0634	UNID dolphin	27.6520°	91.5012°
714	29 May 93	0635	UNID dolphin	27.6507°	91.5012°
820	29 May 93	0636	UNID dolphin	27.6467°	91.5015°
940	29 May 93	0637	UNID dolphin	27.6433°	91.5015°
997	29 May 93	0638	UNID dolphin	27.6425°	91.5015°
1157	29 May 93	0639	UNID dolphin	27.6390°	91.5015°
1229	29 May 93	0640	UNID dolphin	27.6385°	91.5015°
1328	29 May 93	0641	UNID dolphin	27.6352°	91.5015°
1435	29 May 93	0641	UNID dolphin	27.6342°	91.5015°
1530	29 May 93	0642	UNID dolphin	27.6302°	91.5017°
1660	29 May 93	0643	UNID dolphin	27.6275°	91.5020°
1856	29 May 93	0645	UNID dolphin	27.6223°	91.5018°
2064	29 May 93	0650	UNID dolphin	27.6135°	91.5018°
2242	29 May 93	0653	UNID dolphin	27.6053°	91.5018°
2299	29 May 93	0654	UNID dolphin	27.6048°	91.5018°
2360	29 May 93	0655	UNID dolphin	27.6012°	91.5020°
Pel05086.dat					
182	29 May 93	0700	UNID dolphin	27.5925°	91.5023°
263	29 May 93	0702	UNID dolphin	27.5885°	91.5023°
400	29 May 93	0704	UNID dolphin	27.5840°	91.5018°
511	29 May 93	0706	UNID dolphin	27.5788°	91.5017°
530	29 May 93	0707	UNID dolphin	27.5777°	91.5018°
2111	29 May 93	0732	UNID dolphin	27.5222°	91.4998°
2148	29 May 93	0733	UNID dolphin	27.5192°	91.5000°
2163	29 May 93	0735	UNID dolphin	27.5153°	91.5000°
2227	29 May 93	0736	UNID dolphin	27.5153°	91.5000°
Pel05087.dat					
20	29 May 93	0742	UNID dolphin	27.5035°	91.4992°
350	29 May 93	0747	UNID dolphin	27.4925°	91.4995°
503	29 May 93	0750	UNID dolphin	27.4875°	91.4997°
1434	29 May 93	0805	UNID dolphin	27.4558°	91.4997°
1436	29 May 93	0902	UNID dolphin	27.3997°	91.5093°
Pel05088.dat					
1740	29 May 93	0950	UNID dolphin	27.3037°	91.5002°
Pel05094.dat					
2183	29 May 93	1505	UNID source	26.6758°	91.4932°
Pel05098.dat					
196	29 May 93	2159	<i>Physeter macrocephalus</i>	26.4120°	92.1672°
301	29 May 93	2201	<i>Physeter macrocephalus</i>	26.4155°	92.1670°
Pel05100.dat					
186	29 May 93	2326	UNID dolphin	26.5857°	92.1730°
1040	29 May 93	2340	UNID dolphin	26.6123°	92.1735°
1133	29 May 93	2342	UNID dolphin	26.6163°	92.1738°
Pel05101.dat					
339	30 May 93	0010	UNID dolphin	26.6705°	92.1733°
380	30 May 93	0011	UNID dolphin	26.6733°	92.1732°
1444	30 May 93	0028	UNID dolphin	26.7043°	92.1708°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Counter#					
1466	30 May 93	0030	UNID dolphin	26.7083°	92.1707°
1511	30 May 93	0031	UNID dolphin	26.7117°	92.1707°
1575	30 May 93	0032	UNID dolphin	26.7120°	92.1707°
1628	30 May 93	0033	UNID dolphin	26.7150°	92.1705°
2044	30 May 93	0039	UNID dolphin	26.7272°	92.1702°
Pel05102.dat					
946	30 May 93	0417	UNID dolphin	26.8378°	92.2087°
1079	30 May 93	0420	UNID dolphin	26.8430°	92.2083°
1884	30 May 93	0433	UNID dolphin	26.8578°	92.1913°
1924	30 May 93	0434	UNID dolphin	26.8597°	92.1882°
Pel05104.dat					
1752	30 May 93	0558	<i>Stenella attenuata</i>	27.0233°	92.1670°
1849	30 May 93	0559	<i>Stenella attenuata</i>	27.0245°	92.1670°
1928	30 May 93	0601	<i>Stenella attenuata</i>	27.0288°	92.1670°
2100	30 May 93	0604	<i>Stenella attenuata</i>	27.0362°	92.1670°
2292	30 May 93	0607	<i>Stenella attenuata</i>	27.0420°	92.1668°
2363	30 May 93	0608	<i>Stenella attenuata</i>	27.0428°	92.1668°
Pel05108.dat					
525	30 May 93	0834	<i>Stenella coeruleoalba</i>	27.3360°	92.1652°
529	30 May 93	0835	<i>Stenella coeruleoalba</i>	27.3368°	92.1652°
605	30 May 93	0836	<i>Stenella coeruleoalba</i>	27.3398°	92.1652°
649	30 May 93	0837	<i>Stenella coeruleoalba</i>	27.3408°	92.1652°
667	30 May 93	0835	<i>Stenella coeruleoalba</i>	27.3660°	92.1725°
680	30 May 93	0836	<i>Stenella coeruleoalba</i>	27.3398°	92.1652°
1912	30 May 93	0856	<i>Stenella coeruleoalba</i>	27.3660°	92.1725°
Pel05109.dat					
264	30 May 93	0913	<i>Stenella coeruleoalba</i>	27.3743°	92.1682°
272	30 May 93	0914	<i>Stenella coeruleoalba</i>	27.3767°	92.1682°
314	30 May 93	0915	<i>Stenella coeruleoalba</i>	27.3787°	92.1680°
378	30 May 93	0916	<i>Stenella coeruleoalba</i>	27.3793°	92.1680°
479	30 May 93	0917	<i>Stenella coeruleoalba</i>	27.3828°	92.1678°
2073	30 May 93	1036	<i>Stenella clymene</i>	27.4887°	92.1717°
2076	30 May 93	1037	<i>Stenella clymene</i>	27.4910°	92.1745°
2148	30 May 93	1038	<i>Stenella clymene</i>	27.4912°	92.1748°
2309	30 May 93	1039	<i>Stenella clymene</i>	27.4935°	92.1777°
2409	30 May 93	1040	<i>Stenella clymene</i>	27.4937°	92.1780°
Pel05110.dat					
54	30 May 93	1042	<i>Stenella clymene</i>	27.4970°	92.1815°
195	30 May 93	1043	<i>Stenella clymene</i>	27.4982°	92.1813°
342	30 May 93	1044	<i>Stenella clymene</i>	27.4995°	92.1793°
402	30 May 93	1045	<i>Stenella clymene</i>	27.5000°	92.1780°
514	30 May 93	1046	<i>Stenella clymene</i>	27.5015°	92.1748°
633	30 May 93	1047	<i>Stenella clymene</i>	27.5017°	92.1740°
745	30 May 93	1048	<i>Stenella clymene</i>	27.5028°	92.1712°
884	30 May 93	1049	<i>Stenella clymene</i>	27.5032°	92.1705°
996	30 May 93	1050	<i>Stenella clymene</i>	27.5055°	92.1690°
1174	30 May 93	1051	<i>Stenella clymene</i>	27.5063°	92.1688°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1286	30 May 93	1052	<i>Stenella clymene</i>	27.5095°	92.1687°
1413	30 May 93	1053	<i>Stenella clymene</i>	27.5102°	92.1685°
1449	30 May 93	1054	<i>Stenella clymene</i>	27.5132°	92.1685°
1513	30 May 93	1055	<i>Stenella clymene</i>	27.5140°	92.1685°
1735	30 May 93	1058	<i>Stenella clymene</i>	27.5208°	92.1682°
Pel05112.dat					
1024	30 May 93	1213	<i>Stenella clymene</i>	27.6680°	92.1672°
1139	30 May 93	1215	<i>Stenella clymene</i>	27.6722°	92.1668°
1198	30 May 93	1216	<i>Stenella clymene</i>	27.6727°	92.1668°
1254	30 May 93	1217	<i>Stenella clymene</i>	27.6765°	92.1668°
1291	30 May 93	1218	<i>Stenella clymene</i>	27.6778°	92.1668°
1417	30 May 93	1220	<i>Stenella clymene</i>	27.6817°	92.1668°
1480	30 May 93	1221	<i>Stenella clymene</i>	27.6823°	92.1668°
1550	30 May 93	1222	<i>Stenella clymene</i>	27.6857°	92.1672°
1600	30 May 93	1223	<i>Stenella clymene</i>	27.6862°	92.1672°
1654	30 May 93	1224	<i>Stenella clymene</i>	27.6898°	92.1670°
1829	30 May 93	1226	<i>Stenella clymene</i>	27.6920°	92.1670°
2379	30 May 93	1237	<i>Stenella clymene</i>	27.7108°	92.1778°
Pel05113.dat					
351	30 May 93	1246	<i>Tursiops truncatus</i>	27.7240°	92.1957°
390	30 May 93	1246	<i>Tursiops truncatus</i>	27.7247°	92.1965°
395	30 May 93	1247	<i>Tursiops truncatus</i>	27.7272°	92.1995°
463	30 May 93	1248	<i>Tursiops truncatus</i>	27.7275°	92.1998°
530	30 May 93	1249	<i>Tursiops truncatus</i>	27.7298°	92.2028°
593	30 May 93	1250	<i>Tursiops truncatus</i>	27.7353°	92.1973°
812	30 May 93	1254	<i>Tursiops truncatus</i>		
Pel05115.dat					
285	30 May 93	1413	UNID dolphin	27.8750°	92.1668°
1616	30 May 93	1435	<i>Tursiops truncatus</i>	27.9170°	92.1662°
1633	30 May 93	1437	<i>Tursiops truncatus</i>	27.9207°	92.1663°
1685	30 May 93	1438	<i>Tursiops truncatus</i>	27.9240°	92.1663°
1743	30 May 93	1439	<i>Tursiops truncatus</i>	27.9243°	92.1663°
1827	30 May 93	1440	<i>Tursiops truncatus</i>	27.9282°	92.1665°
1892	30 May 93	1441	<i>Tursiops truncatus</i>	27.9285°	92.1665°
1950	30 May 93	1442	<i>Tursiops truncatus</i>	27.9312°	92.1663°
1985	30 May 93	1443	<i>Tursiops truncatus</i>	27.9320°	92.1662°
2100	30 May 93	1444	<i>Tursiops truncatus</i>	27.9357°	92.1662°
2200	30 May 93	1445	<i>Tursiops truncatus</i>	27.9368°	92.1662°
2324	30 May 93	1446	<i>Tursiops truncatus</i>	27.9382°	92.1662°
2438	30 May 93	1447	<i>Tursiops truncatus</i>	27.9407°	92.1660°
Pel05116.dat					
8	30 May 93	1447	<i>Pseudorca crassidens</i>	27.9407°	92.1660°
17	30 May 93	1448	<i>Pseudorca crassidens</i>	27.9413°	92.1660°
146	30 May 93	1449	<i>Pseudorca crassidens</i>	27.9450°	92.1660°
264	30 May 93	1450	<i>Pseudorca crassidens</i>	27.9453°	92.1660°
620	30 May 93	1453	<i>Pseudorca crassidens</i>	27.9508°	92.1658°
706	30 May 93	1454	<i>Pseudorca crassidens</i>	27.9540°	92.1658°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
819	30 May 93	1455	<i>Pseudorca crassidens</i>	27.9548°	92.1657°
893	30 May 93	1456	<i>Pseudorca crassidens</i>	27.9583°	92.1657°
Pel05117.dat					
861	30 May 93	2022	UNID dolphin	27.9777°	92.8407°
909	30 May 93	2023	UNID dolphin	27.9742°	92.8402°
972	30 May 93	2024	UNID dolphin	27.9738°	92.8402°
1084	30 May 93	2025	UNID dolphin	27.9710°	92.8398°
1203	30 May 93	2026	UNID dolphin	27.9707°	92.8398°
1867	30 May 93	2034	UNID dolphin	27.9552°	92.8390°
1919	30 May 93	2035	UNID dolphin	27.9523°	92.8388°
2317	30 May 93	2041	UNID dolphin	27.9417°	92.8382°
Pel05119.dat					
2234	30 May 93	2211	UNID dolphin	27.7687°	92.8305°
Pel05120.dat					
1911	30 May 93	2334	UNID dolphin	27.6077°	92.8348°
1981	30 May 93	2335	UNID dolphin	27.6073°	92.8348°
2106	30 May 93	2336	UNID dolphin	27.6042°	92.8347°
Pel05121.dat					
1590	31 May 93	0009	UNID dolphin	27.5412°	92.8328°
1630	31 May 93	0010	UNID dolphin	27.5377°	92.8327°
2000	31 May 93	0016	<i>Physeter macrocephalus</i>	27.5268°	92.8325°
Pel05123.dat					
42	31 May 93	0206	<i>Physeter macrocephalus</i>	27.3707°	92.8375°
129	31 May 93	0207	<i>Physeter macrocephalus</i>	27.3680°	92.8375°
176	31 May 93	0208	<i>Physeter macrocephalus</i>	27.3670°	92.8375°
225	31 May 93	0209	<i>Physeter macrocephalus</i>	27.3640°	92.8373°
314	31 May 93	0210	<i>Physeter macrocephalus</i>	27.3632°	92.8372°
379	31 May 93	0211	<i>Physeter macrocephalus</i>	27.3597°	92.8367°
461	31 May 93	0213	<i>Physeter macrocephalus</i>	27.3570°	92.8365°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
Pel05124.dat					
1225	31 May 93	0314	UNID dolphin	27.2288°	92.8293°
1398	31 May 93	0317	UNID dolphin	27.2238°	92.8293°
1459	31 May 93	0318	UNID cetacean	27.2205°	92.8295°
Pel05126.dat					
873	31 May 93	0435	UNID dolphin	27.0602°	92.8322°
Pel05127.dat					
834	31 May 93	0518	UNID dolphin	26.9747°	92.8310°
Pel05128.dat					
1966	31 May 93	0618	<i>Stenella clymene</i>	26.8553°	92.8310°
1979	31 May 93	0619	<i>Stenella clymene</i>	26.8543°	92.8305°
2071	31 May 93	0620	<i>Stenella clymene</i>	26.8535°	92.8297°
2092	31 May 93	0621	<i>Stenella clymene</i>	26.8512°	92.8273°
2153	31 May 93	0622	<i>Stenella clymene</i>	26.8507°	92.8268°
2215	31 May 93	0623	<i>Stenella clymene</i>	26.8485°	92.8242°
2270	31 May 93	0624	<i>Stenella clymene</i>	26.8478°	92.8233°
2338	31 May 93	0625	<i>Stenella clymene</i>	26.8455°	92.8203°
Pel05129.dat					
2298	31 May 93	0653	<i>Physeter macrocephalus</i>	26.8085°	92.8302°
2416	31 May 93	0654	<i>Stenella clymene</i>	26.8055°	92.8307°
Pel05130.dat					
1	31 May 93	0654	<i>Physeter macrocephalus</i>	26.8055°	92.8307°
118	31 May 93	0655	<i>Physeter macrocephalus</i>	26.8052°	92.8307°
120	31 May 93	0656	<i>Physeter macrocephalus</i>	26.8017°	92.8312°
220	31 May 93	0657	<i>Physeter macrocephalus</i>	26.8007°	92.8313°
258	31 May 93	0658	<i>Physeter macrocephalus</i>	26.7972°	92.8320°
321	31 May 93	0659	<i>Physeter macrocephalus</i>	26.7968°	92.8322°
378	31 May 93	0700	<i>Physeter macrocephalus</i>	26.7937°	92.8325°
427	31 May 93	0701	<i>Physeter macrocephalus</i>	26.7928°	92.8325°
516	31 May 93	0702	<i>Physeter macrocephalus</i>	26.7893°	92.8327°
547	31 May 93	0703	<i>Physeter macrocephalus</i>	26.7890°	92.8327°
Pel05135.dat					
1959	31 May 93	1202	<i>Stenella attenuata</i>	26.2647°	92.8277°
1989	31 May 93	1203	<i>Stenella attenuata</i>	26.2645°	92.8273°
2067	31 May 93	1204	<i>Stenella attenuata</i>	26.2627°	92.8240°
Pel05137.dat					
218	31 May 93	1818	UNID dolphin	26.2852°	93.5018°
1068	31 May 93	1832	UNID dolphin	26.3128°	93.5013°
Pel05138.dat					
157	31 May 93	1901	<i>Grampus griseus</i>	26.3737°	93.5018°
225	31 May 93	1902	<i>Grampus griseus</i>	26.3742°	93.5018°
508	31 May 93	1907	<i>Grampus griseus</i>	26.3858°	93.5023°
597	31 May 93	1908	<i>Grampus griseus</i>	26.3863°	93.5023°
639	31 May 93	1909	<i>Grampus griseus</i>	26.3893°	93.5023°
683	31 May 93	1910	<i>Grampus griseus</i>	26.3902°	93.5023°
1205	31 May 93	1918	<i>Grampus griseus</i>	26.4063°	93.5032°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1230	31 May 93	1919	<i>Grampus griseus</i>	26.4095°	93.5033°
1519	31 May 93	1924	<i>Grampus griseus</i>	26.4182°	93.5035°
Pel05139.dat					
272	31 May 93	1946	UNID dolphin	26.4605°	93.5035°
303	31 May 93	1947	UNID dolphin	26.4638°	93.5035°
Pel05143.dat					
1811	01 Jun 93	0004	UNID cetacean	26.9062°	93.5043°
1825	01 Jun 93	0006	UNID cetacean	26.9112°	93.5042°
1893	01 Jun 93	0007	UNID cetacean	26.9117°	93.5042°
2161	01 Jun 93	0011	UNID cetacean	26.9203°	93.5040°
2170	01 Jun 93	0012	UNID cetacean	26.9208°	93.5040°
2220	01 Jun 93	0013	UNID cetacean	26.9240°	93.5040°
2322	01 Jun 93	0014	UNID cetacean	26.9250°	93.5040°
Pel05144.dat					
1648	01 Jun 93	0045	UNID cetacean	26.9857°	93.5035°
1688	01 Jun 93	0047	UNID cetacean	26.9900°	93.5035°
1731	01 Jun 93	0048	UNID cetacean	26.9928°	93.5035°
1786	01 Jun 93	0049	UNID cetacean	26.9937°	93.5035°
1841	01 Jun 93	0050	UNID cetacean	26.9973°	93.5035°
1901	01 Jun 93	0051	UNID cetacean	26.9978°	93.5035°
1975	01 Jun 93	0052	UNID cetacean	27.0013°	93.5033°
2022	01 Jun 93	0053	UNID cetacean	27.0018°	93.5033°
2097	01 Jun 93	0054	UNID cetacean	27.0053°	93.5037°
2153	01 Jun 93	0055	UNID cetacean	27.0057°	93.5037°
2199	01 Jun 93	0056	UNID cetacean	27.0088°	93.5035°
Pel05146.dat					
857	01 Jun 93	0159	UNID dolphin	27.1340°	93.4968°
875	01 Jun 93	0200	UNID dolphin	27.1373°	93.4967°
932	01 Jun 93	0201	UNID dolphin	27.1377°	93.4967°
1777	01 Jun 93	0215	UNID dolphin	27.1670°	93.4973°
1850	01 Jun 93	0216	UNID dolphin	27.1675°	93.4973°
1910	01 Jun 93	0217	UNID dolphin	27.1710°	93.4975°
1964	01 Jun 93	0218	UNID dolphin	27.1715°	93.4977°
2009	01 Jun 93	0219	UNID dolphin	27.1747°	93.4980°
2093	01 Jun 93	0220	UNID dolphin	27.1750°	93.4980°
2130	01 Jun 93	0221	UNID dolphin	27.1778°	93.4980°
2213	01 Jun 93	0222	UNID dolphin	27.1782°	93.4980°
2308	01 Jun 93	0223	UNID dolphin	27.1813°	93.4980°
2430	01 Jun 93	0224	UNID dolphin	27.1822°	93.4982°
Pel05147.dat					
37	01 Jun 93	0226	UNID dolphin	27.1868°	93.4985°
189	01 Jun 93	0227	UNID dolphin	27.1878°	93.4985°
260	01 Jun 93	0228	UNID dolphin	27.1907°	93.4985°
375	01 Jun 93	0229	UNID dolphin	27.1913°	93.4985°
488	01 Jun 93	0230	UNID dolphin	27.1947°	93.4983°
609	01 Jun 93	0231	UNID dolphin	27.1953°	93.4983°
733	01 Jun 93	0232	UNID dolphin	27.1992°	93.4983°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
853 01	Jun 93	0233	UNID dolphin	27.1995°	93.4985°
1038 01	Jun 93	0235	UNID dolphin	27.2037°	93.4990°
1123 01	Jun 93	0236	UNID dolphin	27.2073°	93.4992°
1373 01	Jun 93	0239	UNID dolphin	27.2117°	93.4988°
1431 01	Jun 93	0240	UNID dolphin	27.2157°	93.4993°
1543 01	Jun 93	0241	UNID dolphin	27.2162°	93.4993°
1664 01	Jun 93	0242	UNID dolphin	27.2193°	93.4992°
2141 01	Jun 93	0246	UNID dolphin	27.2275°	93.4995°
Pel05148.dat					
259 01	Jun 93	0257	UNID dolphin	27.2483°	93.4995°
782 01	Jun 93	0305	UNID dolphin	27.2635°	93.4987°
790 01	Jun 93	0306	UNID dolphin	27.2672°	93.4987°
875 01	Jun 93	0307	UNID dolphin	27.2683°	93.4988°
1788 01	Jun 93	0322	UNID dolphin	27.2985°	93.4983°
1812 01	Jun 93	0323	UNID dolphin	27.3010°	93.4982°
1878 01	Jun 93	0324	UNID dolphin	27.3023°	93.4982°
1932 01	Jun 93	0325	UNID dolphin	27.3058°	93.4980°
Pel05149.dat					
506 01	Jun 93	0344	UNID dolphin	27.3435°	93.4975°
528 01	Jun 93	0345	UNID dolphin	27.3440°	93.4975°
587 01	Jun 93	0346	UNID dolphin	27.3475°	93.4977°
648 01	Jun 93	0347	UNID dolphin	27.3478°	93.4977°
710 01	Jun 93	0348	UNID dolphin	27.3508°	93.4978°
780 01	Jun 93	0349	UNID dolphin	27.3517°	93.4980°
880 01	Jun 93	0350	UNID dolphin	27.3552°	93.4983°
887 01	Jun 93	0351	UNID dolphin	27.3557°	93.4983°
1085 01	Jun 93	0354	UNID dolphin	27.3635°	93.4985°
1126 01	Jun 93	0355	UNID dolphin	27.3647°	93.4985°
1187 01	Jun 93	0356	UNID dolphin	27.3658°	93.4983°
1249 01	Jun 93	0357	UNID dolphin	27.3685°	93.4985°
1310 01	Jun 93	0358	UNID dolphin	27.3697°	93.4985°
1391 01	Jun 93	0359	UNID dolphin	27.3733°	93.4983°
1507 01	Jun 93	0400	UNID dolphin	27.3743°	93.4983°
1620 01	Jun 93	0401	UNID dolphin	27.3777°	93.4980°
1746 01	Jun 93	0402	UNID dolphin	27.3787°	93.4980°
1855 01	Jun 93	0403	UNID dolphin	27.3815°	93.4982°
1963 01	Jun 93	0404	UNID dolphin	27.3825°	93.4982°
2085 01	Jun 93	0405	UNID dolphin	27.3858°	93.4983°
2192 01	Jun 93	0406	UNID dolphin	27.3862°	93.4985°
2340 01	Jun 93	0407	UNID dolphin	27.3890°	93.4987°
Pel05150.dat					
6 01	Jun 93	0409	UNID dolphin	27.3935°	93.4985°
21 01	Jun 93	0410	UNID dolphin	27.3942°	93.4987°
136 01	Jun 93	0411	UNID dolphin	27.3973°	93.4987°
262 01	Jun 93	0412	UNID dolphin	27.3982°	93.4985°
369 01	Jun 93	0413	UNID dolphin	27.4017°	93.4985°
482 01	Jun 93	0414	UNID dolphin	27.4040°	93.4987°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
537 01	Jun 93	0415	UNID dolphin	27.4043°	93.4987°
651 01	Jun 93	0416	UNID dolphin	27.4083°	93.4990°
769 01	Jun 93	0417	UNID dolphin	27.4087°	93.4988°
909 01	Jun 93	0418	UNID dolphin	27.4122°	93.4988°
1010 01	Jun 93	0419	UNID dolphin	27.4125°	93.4988°
1130 01	Jun 93	0420	UNID dolphin	27.4157°	93.4988°
Pel05151.dat					
2088 01	Jun 93	0605	UNID dolphin	27.5583°	93.5002°
2100 01	Jun 93	0606	UNID dolphin	27.5593°	93.5002°
2192 01	Jun 93	0608	UNID dolphin	27.5632°	93.5000°
2281 01	Jun 93	0609	UNID dolphin	27.5663°	93.5000°
2305 01	Jun 93	0610	UNID dolphin	27.5672°	93.5000°
2370 01	Jun 93	0611	UNID dolphin	27.5707°	93.4998°
Pel05152.dat					
18 01	Jun 93	0613	UNID dolphin	27.5748°	93.5002°
301 01	Jun 93	0618	UNID dolphin	27.5827°	93.5002°
365 01	Jun 93	0619	UNID dolphin	27.5862°	93.5002°
434 01	Jun 93	0620	UNID dolphin	27.5870°	93.5002°
495 01	Jun 93	0621	UNID dolphin	27.5903°	93.5002°
545 01	Jun 93	0622	UNID dolphin	27.5908°	93.5002°
621 01	Jun 93	0623	UNID dolphin	27.5942°	93.5000°
692 01	Jun 93	0624	UNID dolphin	27.5947°	93.5000°
784 01	Jun 93	0626	UNID dolphin	27.5987°	93.4998°
863 01	Jun 93	0627	UNID dolphin	27.6022°	93.4998°
902 01	Jun 93	0628	UNID dolphin	27.6027°	93.4998°
985 01	Jun 93	0629	UNID dolphin	27.6063°	93.4998°
Pel05153.dat					
1530 01	Jun 93	0722	UNID dolphin	27.7090°	93.5013°
1545 01	Jun 93	0724	UNID dolphin	27.7135°	93.5015°
Pel05160.dat					
1468 01	Jun 93	1654	<i>Physeter macrocephalus</i>	27.5742°	94.1658°
1658 01	Jun 93	1657	<i>Physeter macrocephalus</i>	27.5670°	94.1660°
1736 01	Jun 93	1658	<i>Physeter macrocephalus</i>	27.5648°	94.1657°
1745 01	Jun 93	1659	<i>Physeter macrocephalus</i>	27.5645°	94.1657°
1854 01	Jun 93	1700	<i>Physeter macrocephalus</i>	27.5613°	94.1655°
1940 01	Jun 93	1702	<i>Physeter macrocephalus</i>	27.5577°	94.1655°
2099 01	Jun 93	1704	<i>Physeter macrocephalus</i>	27.5533°	94.1652°
2173 01	Jun 93	1706	<i>Physeter macrocephalus</i>	27.5505°	94.1648°
2220 01	Jun 93	1707	<i>Physeter macrocephalus</i>	27.5495°	94.1648°
2359 01	Jun 93	1709	<i>Physeter macrocephalus</i>	27.5457°	94.1648°
2400 01	Jun 93	1710	<i>Physeter macrocephalus</i>	27.5425°	94.1648°
Pel05161.dat					
1 01	Jun 93	1713	<i>Physeter macrocephalus</i>	27.5363°	94.1650°
76 01	Jun 93	1714	<i>Physeter macrocephalus</i>	27.5327°	94.1648°
296 01	Jun 93	1716	<i>Physeter macrocephalus</i>	27.5295°	94.1647°
412 01	Jun 93	1717	<i>Physeter macrocephalus</i>	27.5213°	94.1637°
713 01	Jun 93	1722	<i>Physeter macrocephalus</i>	27.5182°	94.1640°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
896	01 Jun 93	1723	<i>Physeter macrocephalus</i>	27.5180°	94.1643°
958	01 Jun 93	1724	<i>Physeter macrocephalus</i>	27.5172°	94.1667°
1100	01 Jun 93	1725	<i>Physeter macrocephalus</i>	27.5170°	94.1678°
Pel05162.dat					
118	01 Jun 93	1734	<i>Physeter macrocephalus</i>	27.5113°	94.1840°
250	01 Jun 93	1735	<i>Physeter macrocephalus</i>	27.5125°	94.1865°
375	01 Jun 93	1736	<i>Physeter macrocephalus</i>	27.5130°	94.1877°
474	01 Jun 93	1737	<i>Physeter macrocephalus</i>	27.5158°	94.1903°
617	01 Jun 93	1738	<i>Physeter macrocephalus</i>	27.5162°	94.1905°
715	01 Jun 93	1739	<i>Physeter macrocephalus</i>	27.5188°	94.1925°
812	01 Jun 93	1740	<i>Physeter macrocephalus</i>	27.5192°	94.1928°
931	01 Jun 93	1741	<i>Physeter macrocephalus</i>	27.5222°	94.1948°
1044	01 Jun 93	1742	<i>Physeter macrocephalus</i>	27.5225°	94.1952°
1317	01 Jun 93	1744	<i>Physeter macrocephalus</i>	27.5265°	94.1975°
1491	01 Jun 93	1745	<i>Physeter macrocephalus</i>	27.5288°	94.1992°
1671	01 Jun 93	1747	<i>Physeter macrocephalus</i>	27.5322°	94.2013°
1818	01 Jun 93	1751	<i>Physeter macrocephalus</i>	27.5353°	94.2082°
2009	01 Jun 93	1752	<i>Physeter macrocephalus</i>	27.5352°	94.2087°
2197	01 Jun 93	1754	<i>Physeter macrocephalus</i>	27.5342°	94.2132°
2305	01 Jun 93	1755	<i>Physeter macrocephalus</i>	27.5338°	94.2152°
Pel05163.dat					
309	01 Jun 93	1758	<i>Physeter macrocephalus</i>	27.5323°	94.2233°
373	01 Jun 93	1759	<i>Physeter macrocephalus</i>	27.5322°	94.2240°
485	01 Jun 93	1800	<i>Physeter macrocephalus</i>	27.5313°	94.2280°
650	01 Jun 93	1801	<i>Physeter macrocephalus</i>	27.5310°	94.2287°
760	01 Jun 93	1802	<i>Physeter macrocephalus</i>	27.5278°	94.2300°
1144	01 Jun 93	1805	<i>Physeter macrocephalus</i>	27.5235°	94.2305°
1210	01 Jun 93	1807	<i>Physeter macrocephalus</i>	27.5200°	94.2305°
1475	01 Jun 93	1809	<i>Physeter macrocephalus</i>	27.5167°	94.2285°
1553	01 Jun 93	1810	<i>Physeter macrocephalus</i>	27.5160°	94.2258°
1733	01 Jun 93	1811	<i>Physeter macrocephalus</i>	27.5160°	94.2250°
2000	01 Jun 93	1814	<i>Physeter macrocephalus</i>	27.5165°	94.2192°
2323	01 Jun 93	1816	<i>Physeter macrocephalus</i>	27.5163°	94.2152°
Pel05164.dat					
150	01 Jun 93	1819	<i>Physeter macrocephalus</i>	27.5162°	94.2070°
356	01 Jun 93	1821	<i>Physeter macrocephalus</i>	27.5163°	94.2032°
641	01 Jun 93	1823	<i>Physeter macrocephalus</i>	27.5167°	94.1995°
730	01 Jun 93	1825	<i>Physeter macrocephalus</i>	27.5165°	94.1955°
881	01 Jun 93	1827	<i>Physeter macrocephalus</i>	27.5163°	94.1923°
918	01 Jun 93	1828	<i>Physeter macrocephalus</i>	27.5163°	94.1888°
965	01 Jun 93	1829	<i>Physeter macrocephalus</i>	27.5163°	94.1882°
Pel05165.dat					
581	01 Jun 93	1907	<i>Peponocephala electra</i>	27.4623°	94.1655°
680	01 Jun 93	1908	<i>Peponocephala electra</i>	27.4613°	94.1655°
798	01 Jun 93	1909	<i>Peponocephala electra</i>	27.4585°	94.1655°
920	01 Jun 93	1910	<i>Peponocephala electra</i>	27.4582°	94.1655°
1031	01 Jun 93	1911	<i>Peponocephala electra</i>	27.4558°	94.1655°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Counter#					
1138 01 Jun 93 1912			<i>Peponocephala electra</i>	27.4553°	94.1655°
1373 01 Jun 93 1914			<i>Peponocephala electra</i>	27.4527°	94.1655°
1477 01 Jun 93 1948			<i>Peponocephala electra</i>	27.4545°	94.1603°
1559 01 Jun 93 1949			<i>Peponocephala electra</i>	27.4577°	94.1603°
1665 01 Jun 93 1950			<i>Peponocephala electra</i>	27.4585°	94.1603°
2106 01 Jun 93 1957			<i>Peponocephala electra</i>	27.4713°	94.1605°
Pel05166.dat					
1851 01 Jun 93 2154			UNID dolphin	27.3252°	94.1707°
Pel05168.dat					
411 01 Jun 93 2256			UNID dolphin	27.2023°	94.1730°
421 01 Jun 93 2257			UNID dolphin	27.2017°	94.1732°
574 01 Jun 93 2259			UNID dolphin	27.1953°	94.1725°
982 01 Jun 93 2306			UNID dolphin	27.1827°	94.1732°
Pel05171.dat					
2240 02 Jun 93 0139			UNID dolphin	26.8678°	94.1675°
2273 02 Jun 93 0140			UNID dolphin	26.8648°	94.1673°
2340 02 Jun 93 0141			UNID dolphin	26.8638°	94.1673°
Pel05172.dat					
1 02 Jun 93 0144			UNID dolphin	26.8555°	94.1673°
100 02 Jun 93 0146			UNID dolphin	26.8517°	94.1670°
670 02 Jun 93 0155			UNID dolphin	26.8347°	94.1658°
729 02 Jun 93 0156			UNID dolphin	26.8310°	94.1655°
764 02 Jun 93 0157			UNID dolphin	26.8305°	94.1655°
828 02 Jun 93 0158			UNID dolphin	26.8267°	94.1653°
911 02 Jun 93 0159			UNID dolphin	26.8263°	94.1653°
Pel05175.dat					
41 02 Jun 93 0449			UNID dolphin	26.5537°	94.1662°
Pel05177.dat					
2015 02 Jun 93 0650			<i>Grampus griseus</i>	26.3228°	94.1717°
2073 02 Jun 93 0651			<i>Grampus griseus</i>	26.3230°	94.1717°
2108 02 Jun 93 0652			<i>Grampus griseus</i>	26.3248°	94.1745°
2199 02 Jun 93 0653			<i>Grampus griseus</i>	26.3252°	94.1752°
Pel05179.dat					
1438 02 Jun 93 1239			<i>Physeter macrocephalus</i>	26.3505°	94.8313°
1473 02 Jun 93 1240			<i>Physeter macrocephalus</i>	26.3510°	94.8312°
1545 02 Jun 93 1241			<i>Physeter macrocephalus</i>	26.3542°	94.8313°
Pel05180.dat					
1 02 Jun 93 1257			<i>Physeter macrocephalus</i>	26.3623°	94.8645°
4 02 Jun 93 1258			<i>Physeter macrocephalus</i>	26.3625°	94.8653°
Pel05181.dat					
60 02 Jun 93 1343			<i>Physeter macrocephalus</i>	26.3615°	94.8327°
114 02 Jun 93 1344			<i>Physeter macrocephalus</i>	26.3618°	94.8327°
290 02 Jun 93 1347			<i>Physeter macrocephalus</i>	26.3685°	94.8317°
381 02 Jun 93 1348			<i>Physeter macrocephalus</i>	26.3695°	94.8317°
495 02 Jun 93 1350			<i>Physeter macrocephalus</i>	26.3737°	94.8313°
610 02 Jun 93 1352			<i>Physeter macrocephalus</i>	26.3778°	94.8310°
1000 02 Jun 93 1358			<i>Physeter macrocephalus</i>	26.3903°	94.8298°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Counter#					
Pel05190.dat					
98	02 Jun 93	2123	UNID dolphin	27.1380°	94.8353°
180	02 Jun 93	2124	UNID dolphin	27.1413°	94.8353°
354	02 Jun 93	2127	UNID dolphin	27.1460°	94.8357°
398	02 Jun 93	2128	UNID dolphin	27.1490°	94.8357°
1204	02 Jun 93	2141	UNID dolphin	27.1720°	94.8360°
1841	02 Jun 93	2152	UNID dolphin	27.1950°	94.8363°
1891	02 Jun 93	2153	UNID dolphin	27.1960°	94.8365°
1971	02 Jun 93	2154	UNID dolphin	27.1998°	94.8365°
2010	02 Jun 93	2155	UNID dolphin	27.2005°	94.8365°
Pel05191.dat					
1514	02 Jun 93	2230	UNID dolphin	27.2730°	94.8387°
1541	02 Jun 93	2231	UNID dolphin	27.2748°	94.8387°
Pel05192.dat					
42	02 Jun 93	2253	UNID dolphin	27.3207°	94.8368°
1587	02 Jun 93	2321	UNID dolphin	27.3777°	94.8338°
1667	02 Jun 93	2322	UNID dolphin	27.3805°	94.8335°
1775	02 Jun 93	2324	UNID dolphin	27.3855°	94.8332°
1829	02 Jun 93	2325	UNID dolphin	27.3858°	94.8332°
1890	02 Jun 93	2326	UNID dolphin	27.3888°	94.8328°
1935	02 Jun 93	2327	UNID dolphin	27.3898°	94.8327°
1995	02 Jun 93	2328	UNID dolphin	27.3937°	94.8327°
2136	02 Jun 93	2330	UNID dolphin	27.3968°	94.8328°
2187	02 Jun 93	2331	UNID dolphin	27.3977°	94.8328°
2231	02 Jun 93	2332	UNID dolphin	27.4013°	94.8330°
2348	02 Jun 93	2333	UNID dolphin	27.4025°	94.8330°
2396	02 Jun 93	2334	UNID dolphin	27.4033°	94.8332°
Pel05193.dat					
1021	03 Jun 93	0048	UNID dolphin	27.4930°	94.8360°
1081	03 Jun 93	0049	UNID dolphin	27.4963°	94.8355°
1160	03 Jun 93	0050	UNID dolphin	27.4972°	94.8355°
1216	03 Jun 93	0051	UNID dolphin	27.5002°	94.8352°
1262	03 Jun 93	0052	UNID dolphin	27.5005°	94.8352°
1363	03 Jun 93	0053	UNID dolphin	27.5043°	94.8352°
1380	03 Jun 93	0054	UNID dolphin	27.5050°	94.8353°
1457	03 Jun 93	0055	UNID dolphin	27.5082°	94.8353°
1496	03 Jun 93	0056	UNID dolphin	27.5092°	94.8353°
1555	03 Jun 93	0057	UNID dolphin	27.5123°	94.8352°
1622	03 Jun 93	0058	UNID dolphin	27.5137°	94.8350°
1683	03 Jun 93	0059	UNID dolphin	27.5152°	94.8350°
1738	03 Jun 93	0100	UNID dolphin	27.5180°	94.8352°
1817	03 Jun 93	0101	UNID dolphin	27.5190°	94.8352°
1883	03 Jun 93	0102	UNID dolphin	27.5220°	94.8353°
1920	03 Jun 93	0103	UNID dolphin	27.5230°	94.8352°
1976	03 Jun 93	0104	UNID dolphin	27.5270°	94.8348°
2039	03 Jun 93	0105	UNID dolphin	27.5273°	94.8348°
2106	03 Jun 93	0106	UNID dolphin	27.5298°	94.8347°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
2186	03 Jun 93	0107	UNID dolphin	27.5310°	94.8347°
2219	03 Jun 93	0108	UNID dolphin	27.5348°	94.8347°
2311	03 Jun 93	0109	UNID dolphin	27.5352°	94.8347°
2371	03 Jun 93	0110	UNID dolphin	27.5385°	94.8348°
2403	03 Jun 93	0111	UNID dolphin	27.5395°	94.8348°
Pel05194.dat					
1	03 Jun 93	0114	UNID dolphin	27.5458°	94.8342°
14	03 Jun 93	0115	UNID dolphin	27.5488°	94.8340°
80	03 Jun 93	0116	UNID dolphin	27.5497°	94.8340°
132	03 Jun 93	0117	UNID dolphin	27.5527°	94.8338°
206	03 Jun 93	0118	UNID dolphin	27.5537°	94.8338°
Pel05195.dat					
270	03 Jun 93	0202	UNID dolphin	27.6450°	94.8283°
289	03 Jun 93	0203	UNID dolphin	27.6480°	94.8280°
374	03 Jun 93	0204	UNID dolphin	27.6490°	94.8280°
397	03 Jun 93	0205	UNID dolphin	27.6528°	94.8278°
460	03 Jun 93	0206	UNID dolphin	27.6532°	94.8278°
528	03 Jun 93	0207	UNID dolphin	27.6560°	94.8278°
579	03 Jun 93	0208	UNID dolphin	27.6575°	94.8278°
Pel05196.dat					
2207	03 Jun 93	0318	UNID dolphin	27.7952°	94.8350°
2269	03 Jun 93	0321	UNID dolphin	27.8010°	94.8345°
2285	03 Jun 93	0322	UNID dolphin	27.8042°	94.8342°
2342	03 Jun 93	0323	UNID dolphin	27.8050°	94.8342°
Pel05197.dat					
2	03 Jun 93	0325	UNID dolphin	27.8088°	94.8338°
112	03 Jun 93	0327	UNID dolphin	27.8132°	94.8333°
153	03 Jun 93	0328	UNID dolphin	27.8158°	94.8333°
250	03 Jun 93	0329	UNID dolphin	27.8168°	94.8332°
348	03 Jun 93	0330	UNID dolphin	27.8205°	94.8330°
462	03 Jun 93	0331	UNID dolphin	27.8208°	94.8330°
588	03 Jun 93	0332	UNID dolphin	27.8233°	94.8328°
680	03 Jun 93	0333	UNID dolphin	27.8247°	94.8328°
796	03 Jun 93	0334	UNID dolphin	27.8280°	94.8327°
930	03 Jun 93	0335	UNID dolphin	27.8295°	94.8327°
1043	03 Jun 93	0336	UNID dolphin	27.8307°	94.8327°
1170	03 Jun 93	0337	UNID dolphin	27.8332°	94.8325°
1199	03 Jun 93	0338	UNID dolphin	27.8342°	94.8325°
1445	03 Jun 93	0342	UNID dolphin	27.8420°	94.8325°
1494	03 Jun 93	0343	UNID dolphin	27.8457°	94.8323°
1553	03 Jun 93	0344	UNID dolphin	27.8462°	94.8322°
1750	03 Jun 93	0347	UNID dolphin	27.8523°	94.8322°
2299	03 Jun 93	0356	UNID dolphin	27.8698°	94.8327°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)

Cruise 6: 28 August-5 September 1993 (Summer)

Pel06001.dat

2025	28	Aug	93	0925	<i>Physeter macrocephalus</i>	29.3372°	87.4988°
2214	28	Aug	93	0926	<i>Physeter macrocephalus</i>	29.3353°	87.4987°
2223	28	Aug	93	0931	<i>Physeter macrocephalus</i>	29.3260°	87.4993°

Pel06002.dat

131	28	Aug	93	0936	<i>Physeter macrocephalus</i>	29.3168°	87.4995°
180	28	Aug	93	0937	<i>Physeter macrocephalus</i>	29.3150°	87.4995°
250	28	Aug	93	0938	<i>Physeter macrocephalus</i>	29.3128°	87.4995°
300	28	Aug	93	0939	<i>Physeter macrocephalus</i>	29.3108°	87.4995°
389	28	Aug	93	0940	<i>Physeter macrocephalus</i>	29.3088°	87.4995°
414	28	Aug	93	0941	<i>Physeter macrocephalus</i>	29.3070°	87.4997°
544	28	Aug	93	0942	<i>Physeter macrocephalus</i>	29.3053°	87.4997°
661	28	Aug	93	0943	<i>Physeter macrocephalus</i>	29.3027°	87.4995°
837	28	Aug	93	0944	<i>Physeter macrocephalus</i>	29.3010°	87.4993°
882	28	Aug	93	0945	<i>Physeter macrocephalus</i>	29.2998°	87.4993°
1002	28	Aug	93	0946	<i>Physeter macrocephalus</i>	29.2977°	87.4993°
1115	28	Aug	93	0947	<i>Physeter macrocephalus</i>	29.2953°	87.4992°
1240	28	Aug	93	0948	<i>Physeter macrocephalus</i>	29.2933°	87.4980°
1378	28	Aug	93	0949	<i>Physeter macrocephalus</i>	29.2920°	87.4970°
1636	28	Aug	93	0950	<i>Physeter macrocephalus</i>	29.2868°	87.4935°
1784	28	Aug	93	0951	<i>Physeter macrocephalus</i>	29.2847°	87.4923°
1880	28	Aug	93	0952	<i>Physeter macrocephalus</i>	29.2827°	87.4910°
2035	28	Aug	93	0953	<i>Physeter macrocephalus</i>	29.2812°	87.4900°
2089	28	Aug	93	0954	<i>Physeter macrocephalus</i>	29.2795°	87.4897°
2215	28	Aug	93	0955	<i>Physeter macrocephalus</i>	29.2788°	87.4907°
2310	28	Aug	93	0956	<i>Physeter macrocephalus</i>	29.2795°	87.4897°

Pel06003.dat

1	28	Aug	93	0959	<i>Physeter macrocephalus</i>	29.2787°	87.4942°
247	28	Aug	93	1001	<i>Physeter macrocephalus</i>	29.2787°	87.4963°
374	28	Aug	93	1002	<i>Physeter macrocephalus</i>	29.2783°	87.4990°
384	28	Aug	93	1011	<i>Physeter macrocephalus</i>	29.2648°	87.5015°
479	28	Aug	93	1012	<i>Physeter macrocephalus</i>	29.2635°	87.5012°
575	28	Aug	93	1014	<i>Physeter macrocephalus</i>	29.2590°	87.5007°
606	28	Aug	93	1015	<i>Physeter macrocephalus</i>	29.2575°	87.5005°
733	28	Aug	93	1016	<i>Physeter macrocephalus</i>	29.2553°	87.5003°
918	28	Aug	93	1017	<i>Physeter macrocephalus</i>	29.2533°	87.5002°
1023	28	Aug	93	1019	<i>Physeter macrocephalus</i>	29.2500°	87.4993°
1094	28	Aug	93	1020	<i>Physeter macrocephalus</i>	29.2477°	87.4987°
1150	28	Aug	93	1021	<i>Physeter macrocephalus</i>	29.2460°	87.4983°
1231	28	Aug	93	1022	<i>Physeter macrocephalus</i>	29.2452°	87.4983°
1280	28	Aug	93	1023	<i>Physeter macrocephalus</i>	29.2415°	87.4983°
1332	28	Aug	93	1024	<i>Physeter macrocephalus</i>	29.2403°	87.4983°
1404	28	Aug	93	1025	<i>Physeter macrocephalus</i>	29.2392°	87.4983°
1495	28	Aug	93	1026	<i>Physeter macrocephalus</i>	29.2362°	87.4982°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Pe106004.dat					
	38 28 Aug 93	1027	<i>Physeter macrocephalus</i>	29.2345°	87.4980°
	72 28 Aug 93	1028	<i>Physeter macrocephalus</i>	29.2318°	87.4978°
	207 28 Aug 93	1030	<i>Physeter macrocephalus</i>	29.2293°	87.4978°
	255 28 Aug 93	1031	<i>Physeter macrocephalus</i>	29.2262°	87.4980°
	327 28 Aug 93	1032	<i>Physeter macrocephalus</i>	29.2240°	87.4980°
	381 28 Aug 93	1033	<i>Physeter macrocephalus</i>	29.2220°	87.4980°
	491 28 Aug 93	1035	<i>Physeter macrocephalus</i>	29.2190°	87.4978°
	565 28 Aug 93	1036	<i>Physeter macrocephalus</i>	29.2168°	87.4978°
	620 28 Aug 93	1037	<i>Physeter macrocephalus</i>	29.2148°	87.4978°
	667 28 Aug 93	1038	<i>Physeter macrocephalus</i>	29.2130°	87.4978°
	698 28 Aug 93	1039	<i>Physeter macrocephalus</i>	29.2108°	87.4977°
	808 28 Aug 93	1040	<i>Physeter macrocephalus</i>	29.2088°	87.4975°
	904 28 Aug 93	1042	<i>Physeter macrocephalus</i>	29.2048°	87.4975°
	998 28 Aug 93	1044	<i>Physeter macrocephalus</i>	29.2008°	87.4973°
	1070 28 Aug 93	1045	<i>Physeter macrocephalus</i>	29.1980°	87.4972°
	1293 28 Aug 93	1049	<i>Physeter macrocephalus</i>	29.1907°	87.4972°
	1444 28 Aug 93	1051	<i>Physeter macrocephalus</i>	29.1867°	87.4975°
	1527 28 Aug 93	1052	<i>Physeter macrocephalus</i>	29.1847°	87.4973°
	1639 28 Aug 93	1054	<i>Physeter macrocephalus</i>	29.1802°	87.4972°
	1728 28 Aug 93	1056	<i>Physeter macrocephalus</i>	29.1768°	87.4973°
	1878 28 Aug 93	1058	<i>Physeter macrocephalus</i>	29.1730°	87.4977°
	1930 28 Aug 93	1059	<i>Physeter macrocephalus</i>	29.1710°	87.4977°
	2200 28 Aug 93	1104	<i>Physeter macrocephalus</i>	29.1607°	87.4978°
Pe106005.dat					
	7 28 Aug 93	1111	<i>Physeter macrocephalus</i>	29.1468°	87.4972°
	103 28 Aug 93	1112	<i>Physeter macrocephalus</i>	29.1448°	87.4972°
	484 28 Aug 93	1119	<i>Physeter macrocephalus</i>	29.1312°	87.4977°
	665 28 Aug 93	1122	<i>Physeter macrocephalus</i>	29.1248°	87.4978°
	785 28 Aug 93	1124	<i>Physeter macrocephalus</i>	29.1210°	87.4988°
	918 28 Aug 93	1126	<i>Physeter macrocephalus</i>	29.1170°	87.4990°
	1014 28 Aug 93	1127	<i>Physeter macrocephalus</i>	29.1145°	87.4987°
	1176 28 Aug 93	1131	<i>Physeter macrocephalus</i>	29.1067°	87.4988°
	1353 28 Aug 93	1133	<i>Physeter macrocephalus</i>	29.1023°	87.4987°
	1671 28 Aug 93	1139	<i>Physeter macrocephalus</i>	29.0903°	87.4992°
Pe106006.dat					
	1549 28 Aug 93	1247	UNID dolphin	28.9550°	87.5042°
Pe106008.dat					
	1108 28 Aug 93	1339	<i>Physeter macrocephalus</i>	28.8520°	87.5043°
	1274 28 Aug 93	1342	<i>Physeter macrocephalus</i>	28.8473°	87.5042°
	1358 28 Aug 93	1343	<i>Physeter macrocephalus</i>	28.8445°	87.5045°
	1470 28 Aug 93	1345	<i>Physeter macrocephalus</i>	28.8432°	87.5075°
	1496 28 Aug 93	1346	<i>Physeter macrocephalus</i>	28.8427°	87.5098°
	1802 28 Aug 93	1351	<i>Physeter macrocephalus</i>	28.8387°	87.5155°
	1882 28 Aug 93	1352	<i>Physeter macrocephalus</i>	28.8367°	87.5153°
	1928 28 Aug 93	1353	<i>Physeter macrocephalus</i>	28.8357°	87.5152°
	1988 28 Aug 93	1354	<i>Physeter macrocephalus</i>	28.8335°	87.5128°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
2228	28 Aug 93	1358	<i>Physeter macrocephalus</i>	28.8310°	87.5058°
2354	28 Aug 93	1400	<i>Physeter macrocephalus</i>	28.8288°	87.5010°
Pel06009.dat					
139	28 Aug 93	1409	<i>Physeter macrocephalus</i>	28.8123°	87.5000°
307	28 Aug 93	1412	<i>Physeter macrocephalus</i>	28.8052°	87.4998°
498	28 Aug 93	1413	<i>Physeter macrocephalus</i>	28.8042°	87.4998°
1290	28 Aug 93	1426	<i>Physeter macrocephalus</i>	28.7785°	87.4927°
1397	28 Aug 93	1428	<i>Physeter macrocephalus</i>	28.7757°	87.4898°
1707	28 Aug 93	1433	<i>Physeter macrocephalus</i>	28.7715°	87.4822°
1796	28 Aug 93	1700	<i>Physeter macrocephalus</i>	28.6798°	87.5025°
1882	28 Aug 93	1701	<i>Physeter macrocephalus</i>	28.6785°	87.5022°
1958	28 Aug 93	1702	<i>Physeter macrocephalus</i>	28.6755°	87.5018°
2007	28 Aug 93	1703	<i>Physeter macrocephalus</i>	28.6727°	87.5013°
2078	28 Aug 93	1704	<i>Physeter macrocephalus</i>	28.6725°	87.5013°
2139	28 Aug 93	1705	<i>Physeter macrocephalus</i>	28.6702°	87.5015°
2205	28 Aug 93	1706	<i>Physeter macrocephalus</i>	28.6680°	87.5013°
2232	28 Aug 93	1707	<i>Physeter macrocephalus</i>	28.6657°	87.5012°
2287	28 Aug 93	1708	<i>Physeter macrocephalus</i>	28.6632°	87.5010°
2347	28 Aug 93	1709	<i>Physeter macrocephalus</i>	28.6620°	87.5010°
2437	28 Aug 93	1710	<i>Physeter macrocephalus</i>	28.6607°	87.5010°
Pel06010.dat					
93	28 Aug 93	1715	<i>Physeter macrocephalus</i>	28.6508°	87.5010°
132	28 Aug 93	1716	<i>Physeter macrocephalus</i>	28.6478°	87.5010°
254	28 Aug 93	1718	<i>Physeter macrocephalus</i>	28.6437°	87.5008°
319	28 Aug 93	1719	<i>Physeter macrocephalus</i>	28.6423°	87.5008°
517	28 Aug 93	1722	<i>Physeter macrocephalus</i>	28.6362°	87.5007°
Pel06013.dat					
1558	29 Aug 93	0238	UNID dolphin	28.9007°	88.1637°
1562	29 Aug 93	0239	UNID dolphin	28.9022°	88.1637°
1626	29 Aug 93	0240	UNID dolphin	28.9047°	88.1637°
1688	29 Aug 93	0241	UNID dolphin	28.9065°	88.1635°
2298	29 Aug 93	0251	UNID dolphin	28.9272°	88.1628°
Pel06014.dat					
1867	29 Aug 93	0258	UNID dolphin	28.9402°	88.1623°
2075	29 Aug 93	0302	UNID dolphin	28.9467°	88.1627°
2131	29 Aug 93	0303	UNID dolphin	28.9488°	88.1628°
2257	29 Aug 93	0305	UNID dolphin	28.9532°	88.1630°
Pel06015.dat					
122	29 Aug 93	0316	<i>Physeter macrocephalus</i>	28.9758°	88.1630°
205	29 Aug 93	0317	<i>Physeter macrocephalus</i>	28.9780°	88.1630°
388	29 Aug 93	0320	<i>Physeter macrocephalus</i>	28.9790°	88.1628°
445	29 Aug 93	0321	<i>Physeter macrocephalus</i>	28.9813°	88.1628°
688	29 Aug 93	0323	<i>Physeter macrocephalus</i>	28.9902°	88.1627°
743	29 Aug 93	0324	<i>Physeter macrocephalus</i>	28.9922°	88.1627°
799	29 Aug 93	0325	<i>Physeter macrocephalus</i>	28.9955°	88.1625°
863	29 Aug 93	0326	UNID dolphin	28.9972°	88.1625°
929	29 Aug 93	0327	<i>Physeter macrocephalus</i>	28.9987°	88.1623°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
966	29 Aug 93	0328	UNID dolphin	29.0020°	88.1625°
1072	29 Aug 93	0329	<i>Physeter macrocephalus</i>	29.0025°	88.1625°
1098	29 Aug 93	0330	<i>Physeter macrocephalus</i>	29.0053°	88.1627°
1158	29 Aug 93	0331	<i>Physeter macrocephalus</i>	29.0063°	88.1628°
1210	29 Aug 93	0332	<i>Physeter macrocephalus</i>	29.0112°	88.1635°
1343	29 Aug 93	0334	<i>Physeter macrocephalus</i>	29.0127°	88.1637°
1413	29 Aug 93	0335	<i>Physeter macrocephalus</i>	29.0150°	88.1637°
1510	29 Aug 93	0336	<i>Physeter macrocephalus</i>	29.0158°	88.1635°
1527	29 Aug 93	0337	<i>Physeter macrocephalus</i>	29.0193°	88.1635°
1576	29 Aug 93	0338	<i>Physeter macrocephalus</i>	29.0222°	88.1637°
1728	29 Aug 93	0340	<i>Physeter macrocephalus</i>	29.0240°	88.1640°
1765	29 Aug 93	0341	UNID dolphin	29.0265°	88.1643°
1850	29 Aug 93	0342	<i>Physeter macrocephalus</i>	29.0287°	88.1647°
1930	29 Aug 93	0343	<i>Physeter macrocephalus</i>	29.0303°	88.1650°
1941	29 Aug 93	0344	<i>Physeter macrocephalus</i>	29.0333°	88.1655°
2081	29 Aug 93	0346	UNID dolphin	29.0350°	88.1655°
2154	29 Aug 93	0347	UNID dolphin	29.0373°	88.1655°
2218	29 Aug 93	0348	UNID dolphin	29.0453°	88.1668°
2446	29 Aug 93	0352	UNID dolphin	29.0453°	88.1668°
Pel06016.dat					
176	29 Aug 93	0356	UNID dolphin	29.0492°	88.1663°
200	29 Aug 93	0357	UNID dolphin	29.0575°	88.1663°
295	29 Aug 93	0358	UNID dolphin	29.0575°	88.1663°
300	29 Aug 93	0359	UNID dolphin	29.0588°	88.1667°
372	29 Aug 93	0400	UNID dolphin	29.0612°	88.1670°
482	29 Aug 93	0401	UNID dolphin	29.0617°	88.1670°
570	29 Aug 93	0402	UNID dolphin	29.0643°	88.1670°
714	29 Aug 93	0405	UNID dolphin	29.0708°	88.1670°
805	29 Aug 93	0406	UNID dolphin	29.0733°	88.1670°
846	29 Aug 93	0407	UNID dolphin	29.0752°	88.1670°
1233	29 Aug 93	0412	UNID dolphin	29.0830°	88.1665°
1286	29 Aug 93	0413	UNID dolphin	29.0865°	88.1665°
1337	29 Aug 93	0414	UNID dolphin	29.0872°	88.1665°
1444	29 Aug 93	0417	UNID dolphin	29.0938°	88.1668°
1668	29 Aug 93	0419	UNID dolphin	29.0977°	88.1663°
1812	29 Aug 93	0420	UNID dolphin	29.0983°	88.1663°
1897	29 Aug 93	0421	UNID dolphin	29.1015°	88.1663°
2033	29 Aug 93	0422	UNID dolphin	29.1032°	88.1662°
2171	29 Aug 93	0423	UNID dolphin	29.1043°	88.1662°
2267	29 Aug 93	0424	UNID dolphin	29.1073°	88.1662°
2392	29 Aug 93	0425	UNID dolphin	29.1087°	88.1662°
Pel06017.dat					
2	29 Aug 93	0425	UNID dolphin	29.1087°	88.1662°
69	29 Aug 93	0426	UNID dolphin	29.1108°	88.1662°
141	29 Aug 93	0427	UNID dolphin	29.1132°	88.1663°
243	29 Aug 93	0429	UNID dolphin	29.1157°	88.1665°
301	29 Aug 93	0430	UNID dolphin	29.1190°	88.1665°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
306	29 Aug 93	0431	UNID dolphin	29.1195°	88.1665°
420	29 Aug 93	0432	UNID dolphin	29.1227°	88.1665°
Pel06021.dat					
1700	29 Aug 93	1307	<i>Physeter macrocephalus</i>	28.8345°	88.8315°
1783	29 Aug 93	1308	<i>Physeter macrocephalus</i>	28.8327°	88.8315°
1822	29 Aug 93	1309	<i>Physeter macrocephalus</i>	28.8307°	88.8315°
1889	29 Aug 93	1310	<i>Physeter macrocephalus</i>	28.8288°	88.8315°
1973	29 Aug 93	1311	<i>Physeter macrocephalus</i>	28.8272°	88.8315°
2113	29 Aug 93	1314	<i>Physeter macrocephalus</i>	28.8207°	88.8313°
2199	29 Aug 93	1315	<i>Physeter macrocephalus</i>	28.8188°	88.8315°
2380	29 Aug 93	1318	<i>Physeter macrocephalus</i>	28.8127°	88.8315°
2428	29 Aug 93	1319	<i>Physeter macrocephalus</i>	28.8108°	88.8315°
Pel06022.dat					
78	29 Aug 93	1324	<i>Physeter macrocephalus</i>	28.8012°	88.8315°
1962	29 Aug 93	1356	<i>Kogia simus</i>	28.7602°	88.8337°
2052	29 Aug 93	1358	<i>Kogia simus</i>	28.7553°	88.8337°
2384	29 Aug 93	1403	<i>Kogia simus</i>	28.7463°	88.8337°
2440	29 Aug 93	1404	<i>Kogia simus</i>	28.7433°	88.8335°
Pel06023.dat					
106	29 Aug 93	1408	<i>Physeter macrocephalus</i>	28.7355°	88.8335°
116	29 Aug 93	1409	<i>Physeter macrocephalus</i>	28.7325°	88.8337°
178	29 Aug 93	1410	<i>Kogia simus</i>	28.7305°	88.8337°
231	29 Aug 93	1411	<i>Physeter macrocephalus</i>	28.7292°	88.8337°
339	29 Aug 93	1412	<i>Physeter macrocephalus</i>	28.7272°	88.8335°
358	29 Aug 93	1413	<i>Physeter macrocephalus</i>	28.7255°	88.8333°
490	29 Aug 93	1415	<i>Physeter macrocephalus</i>	28.7212°	88.8332°
549	29 Aug 93	1416	<i>Physeter macrocephalus</i>	28.7198°	88.8332°
606	29 Aug 93	1417	<i>Physeter macrocephalus</i>	28.7178°	88.8332°
660	29 Aug 93	1418	<i>Physeter macrocephalus</i>	28.7162°	88.8328°
801	29 Aug 93	1420	<i>Physeter macrocephalus</i>	28.7115°	88.8327°
857	29 Aug 93	1421	<i>Physeter macrocephalus</i>	28.7100°	88.8327°
897	29 Aug 93	1422	<i>Physeter macrocephalus</i>	28.7080°	88.8325°
966	29 Aug 93	1423	<i>Physeter macrocephalus</i>	28.7063°	88.8325°
1024	29 Aug 93	1424	<i>Physeter macrocephalus</i>	28.7040°	88.8325°
1095	29 Aug 93	1425	<i>Physeter macrocephalus</i>	28.7017°	88.8323°
1147	29 Aug 93	1427	<i>Physeter macrocephalus</i>	28.6980°	88.8325°
1213	29 Aug 93	1428	<i>Physeter macrocephalus</i>	28.6963°	88.8325°
1368	29 Aug 93	1430	<i>Physeter macrocephalus</i>	28.6918°	88.8323°
1400	29 Aug 93	1431	<i>Physeter macrocephalus</i>	28.6903°	88.8323°
1451	29 Aug 93	1432	<i>Physeter macrocephalus</i>	28.6882°	88.8325°
1590	29 Aug 93	1434	<i>Physeter macrocephalus</i>	28.6840°	88.8327°
1638	29 Aug 93	1436	<i>Physeter macrocephalus</i>	28.6800°	88.8327°
1928	29 Aug 93	1437	<i>Physeter macrocephalus</i>	28.6782°	88.8327°
Pel06024.dat					
218	29 Aug 93	1458	<i>Physeter macrocephalus</i>	28.6375°	88.8323°
314	29 Aug 93	1459	<i>Physeter macrocephalus</i>	28.6357°	88.8323°
334	29 Aug 93	1500	<i>Physeter macrocephalus</i>	28.6332°	88.8323°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
425	29 Aug 93	1501	<i>Physeter macrocephalus</i>	28.6328°	88.8323°
690	29 Aug 93	1506	<i>Physeter macrocephalus</i>	28.6262°	88.8325°
795	29 Aug 93	1504	<i>Physeter macrocephalus</i>	28.6240°	88.8323°
820	29 Aug 93	1505	<i>Physeter macrocephalus</i>	28.6220°	88.8323°
900	29 Aug 93	1506	<i>Physeter macrocephalus</i>	28.6207°	88.8322°
964	29 Aug 93	1507	<i>Physeter macrocephalus</i>	28.6195°	88.8320°
1008	29 Aug 93	1508	<i>Physeter macrocephalus</i>	28.6162°	88.8322°
1130	29 Aug 93	1509	<i>Physeter macrocephalus</i>	28.6147°	88.8323°
1240	29 Aug 93	1510	<i>Physeter macrocephalus</i>	28.6122°	88.8325°
1356	29 Aug 93	1511	<i>Physeter macrocephalus</i>	28.6112°	88.8327°
1500	29 Aug 93	1512	<i>Physeter macrocephalus</i>	28.6070°	88.8325°
1690	29 Aug 93	1514	<i>Physeter macrocephalus</i>	28.6058°	88.8323°
1831	29 Aug 93	1515	<i>Physeter macrocephalus</i>	28.5995°	88.8323°
1985	29 Aug 93	1518	<i>Physeter macrocephalus</i>	28.5972°	88.8327°
2090	29 Aug 93	1519	<i>Physeter macrocephalus</i>	28.5955°	88.8327°
2162	29 Aug 93	1520	<i>Physeter macrocephalus</i>	28.5935°	88.8325°
2190	29 Aug 93	1521	<i>Physeter macrocephalus</i>	28.5917°	88.8323°
2267	29 Aug 93	1522	<i>Physeter macrocephalus</i>	28.5883°	88.8322°
2352	29 Aug 93	1524	<i>Physeter macrocephalus</i>	28.5853°	88.8320°
Pel06025.dat					
1	29 Aug 93	1527	<i>Physeter macrocephalus</i>	28.5833°	88.8320°
67	29 Aug 93	1528	<i>Physeter macrocephalus</i>	28.5812°	88.8320°
250	29 Aug 93	1531	<i>Physeter macrocephalus</i>	28.5757°	88.8317°
620	29 Aug 93	1537	<i>Physeter macrocephalus</i>	28.5652°	88.8315°
783	29 Aug 93	1539	<i>Physeter macrocephalus</i>	28.5468°	88.8315°
890	29 Aug 93	1541	<i>Physeter macrocephalus</i>	28.5577°	88.8313°
982	29 Aug 93	1544	<i>Physeter macrocephalus</i>	28.5520°	88.8313°
1046	29 Aug 93	1545	<i>Physeter macrocephalus</i>	28.5505°	88.8312°
1157	29 Aug 93	1547	<i>Physeter macrocephalus</i>	28.5468°	88.8315°
1198	29 Aug 93	1548	<i>Physeter macrocephalus</i>	28.5463°	88.8322°
1383	29 Aug 93	1551	<i>Physeter macrocephalus</i>	28.5432°	88.8377°
1500	29 Aug 93	1553	<i>Physeter macrocephalus</i>	28.5418°	88.8408°
1645	29 Aug 93	1555	<i>Physeter macrocephalus</i>	28.5405°	88.8445°
1792	29 Aug 93	1558	<i>Physeter macrocephalus</i>	28.5390°	88.8495°
1950	29 Aug 93	1600	<i>Physeter macrocephalus</i>	28.5382°	88.8532°
2100	29 Aug 93	1604	<i>Physeter macrocephalus</i>	28.5368°	88.8597°
2243	29 Aug 93	1606	<i>Physeter macrocephalus</i>	28.5355°	88.8640°
2295	29 Aug 93	1607	<i>Physeter macrocephalus</i>	28.5352°	88.8653°
2366	29 Aug 93	1608	<i>Physeter macrocephalus</i>	28.5345°	88.8683°
2450	29 Aug 93	1610	<i>Physeter macrocephalus</i>	28.5325°	88.8705°
Pel06026.dat					
100	29 Aug 93	1612	<i>Physeter macrocephalus</i>	28.5297°	88.8692°
175	29 Aug 93	1613	<i>Physeter macrocephalus</i>	28.5277°	88.8677°
278	29 Aug 93	1615	<i>Physeter macrocephalus</i>	28.5250°	88.8655°
364	29 Aug 93	1616	<i>Physeter macrocephalus</i>	28.5225°	88.8633°
400	29 Aug 93	1617	<i>Physeter macrocephalus</i>	28.5213°	88.8625°
482	29 Aug 93	1618	<i>Physeter macrocephalus</i>	28.5205°	88.8617°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Pel06027.dat					
1914	29 Aug 93	1847	<i>Physeter macrocephalus</i>	28.3308°	88.8288°
1977	29 Aug 93	1848	<i>Physeter macrocephalus</i>	28.3308°	88.8288°
2055	29 Aug 93	1849	<i>Physeter macrocephalus</i>	28.3305°	88.8288°
2130	29 Aug 93	1850	UNID dolphin	28.3265°	88.8292°
Pel06028.dat					
173	29 Aug 93	1900	<i>Physeter macrocephalus</i>	28.3290°	88.8470°
275	29 Aug 93	1901	<i>Physeter macrocephalus</i>	28.3295°	88.8493°
558	29 Aug 93	1906	<i>Physeter macrocephalus</i>	28.3240°	88.8472°
1798	29 Aug 93	1928	<i>Physeter macrocephalus</i>	28.2852°	88.8335°
2165	29 Aug 93	1934	<i>Physeter macrocephalus</i>	28.2733°	88.8340°
2251	29 Aug 93	1936	<i>Physeter macrocephalus</i>	28.2688°	88.8338°
2317	29 Aug 93	1937	<i>Physeter macrocephalus</i>	28.2675°	88.8338°
2406	29 Aug 93	1938	<i>Physeter macrocephalus</i>	28.2653°	88.8338°
Pel06029.dat					
10	29 Aug 93	1941	<i>Physeter macrocephalus</i>	28.2592°	88.8343°
125	29 Aug 93	1943	<i>Physeter macrocephalus</i>	28.2557°	88.8342°
Pel06030.dat					
348	29 Aug 93	2030	UNID dolphin	28.1637°	88.8328°
386	29 Aug 93	2031	UNID dolphin	28.1620°	88.8325°
421	29 Aug 93	2032	UNID dolphin	28.1598°	88.8322°
488	29 Aug 93	2033	UNID dolphin	28.1583°	88.8320°
Pel06031.dat					
295	29 Aug 93	2115	UNID dolphin	28.0767°	88.8327°
437	29 Aug 93	2117	UNID dolphin	28.0713°	88.8327°
492	29 Aug 93	2118	UNID dolphin	28.0708°	88.8327°
557	29 Aug 93	2119	UNID dolphin	28.0685°	88.8327°
597	29 Aug 93	2120	UNID dolphin	28.0657°	88.8325°
719	29 Aug 93	2122	UNID dolphin	28.0628°	88.8325°
Pel06032.dat					
13	29 Aug 93	2150	UNID dolphin	28.0052°	88.8335°
64	29 Aug 93	2151	UNID dolphin	28.0025°	88.8335°
Pel06035.dat					
638	30 Aug 93	0156	UNID dolphin	27.6348°	88.8338°
742	30 Aug 93	0158	UNID dolphin	27.6310°	88.8340°
988	30 Aug 93	0202	UNID dolphin	27.6225°	88.8337°
1056	30 Aug 93	0203	UNID dolphin	27.6223°	88.8337°
1126	30 Aug 93	0204	UNID dolphin	27.6195°	88.8338°
1159	30 Aug 93	0205	UNID dolphin	27.6178°	88.8338°
1249	30 Aug 93	0206	UNID dolphin	27.6153°	88.8337°
1279	30 Aug 93	0207	UNID dolphin	27.6128°	88.8337°
1336	30 Aug 93	0208	UNID dolphin	27.6113°	88.8337°
1397	30 Aug 93	0209	UNID dolphin	27.6093°	88.8338°
1469	30 Aug 93	0210	UNID dolphin	27.6085°	88.8338°
1552	30 Aug 93	0211	UNID dolphin	27.6053°	88.8340°
1576	30 Aug 93	0212	UNID dolphin	27.6030°	88.8340°
1650	30 Aug 93	0213	UNID dolphin	27.6017°	88.8340°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1695	30 Aug 93	0214	UNID dolphin	27.5995°	88.8340°
1755	30 Aug 93	0215	UNID dolphin	27.5973°	88.8340°
1817	30 Aug 93	0216	UNID dolphin	27.5973°	88.8338°
1907	30 Aug 93	0217	UNID dolphin	27.5928°	88.8340°
1946	30 Aug 93	0220	UNID dolphin	27.5880°	88.8345°
2038	30 Aug 93	0221	UNID dolphin	27.5855°	88.8347°
2148	30 Aug 93	0222	UNID dolphin	27.5835°	88.8347°
2257	30 Aug 93	0223	UNID dolphin	27.5822°	88.8345°
Pel06036.dat					
506	30 Aug 93	0233	UNID dolphin	27.5625°	88.8355°
602	30 Aug 93	0235	UNID dolphin	27.5587°	88.8357°
1467	30 Aug 93	0249	UNID dolphin	27.5322°	88.8357°
Pel06039.dat					
34	30 Aug 93	1012	<i>Physeter macrocephalus</i>	27.5870°	89.4912°
115	30 Aug 93	1013	<i>Physeter macrocephalus</i>	27.5890°	89.4913°
255	30 Aug 93	1016	<i>Physeter macrocephalus</i>	27.5945°	89.4908°
319	30 Aug 93	1017	<i>Physeter macrocephalus</i>	27.5965°	89.4907°
361	30 Aug 93	1018	<i>Physeter macrocephalus</i>	27.5983°	89.4905°
465	30 Aug 93	1019	<i>Physeter macrocephalus</i>	27.6003°	89.4905°
580	30 Aug 93	1021	<i>Physeter macrocephalus</i>	27.6047°	89.4902°
693	30 Aug 93	1023	<i>Physeter macrocephalus</i>	27.6087°	89.4900°
770	30 Aug 93	1024	<i>Physeter macrocephalus</i>	27.6103°	89.4902°
809	30 Aug 93	1025	<i>Physeter macrocephalus</i>	27.6123°	89.4903°
895	30 Aug 93	1026	<i>Physeter macrocephalus</i>	27.6143°	89.4903°
932	30 Aug 93	1027	<i>Physeter macrocephalus</i>	27.6162°	89.4907°
1010	30 Aug 93	1028	<i>Physeter macrocephalus</i>	27.6182°	89.4910°
1020	30 Aug 93	1029	<i>Physeter macrocephalus</i>	27.6198°	89.4913°
1086	30 Aug 93	1030	<i>Physeter macrocephalus</i>	27.6217°	89.4920°
1164	30 Aug 93	1031	<i>Physeter macrocephalus</i>	27.6235°	89.4928°
1201	30 Aug 93	1032	<i>Physeter macrocephalus</i>	27.6253°	89.4938°
1404	30 Aug 93	1033	<i>Physeter macrocephalus</i>	27.6270°	89.4947°
1598	30 Aug 93	1035	<i>Physeter macrocephalus</i>	27.6303°	89.4963°
1720	30 Aug 93	1036	<i>Physeter macrocephalus</i>	27.6323°	89.4973°
1845	30 Aug 93	1037	<i>Physeter macrocephalus</i>	27.6342°	89.4985°
1938	30 Aug 93	1038	<i>Physeter macrocephalus</i>	27.6362°	89.4990°
2180	30 Aug 93	1040	<i>Physeter macrocephalus</i>	27.6398°	89.4993°
2285	30 Aug 93	1043	<i>Physeter macrocephalus</i>	27.6437°	89.4990°
2428	30 Aug 93	1045	<i>Physeter macrocephalus</i>	27.6493°	89.4988°
Pel06040.dat					
1	30 Aug 93	1046	<i>Physeter macrocephalus</i>	27.6510°	89.4988°
68	30 Aug 93	1047	<i>Physeter macrocephalus</i>	27.6532°	89.4988°
160	30 Aug 93	1048	<i>Physeter macrocephalus</i>	27.6553°	89.4988°
291	30 Aug 93	1050	<i>Physeter macrocephalus</i>	27.6587°	89.4985°
315	30 Aug 93	1051	<i>Physeter macrocephalus</i>	27.6592°	89.4985°
430	30 Aug 93	1053	<i>Physeter macrocephalus</i>	27.6643°	89.4987°
480	30 Aug 93	1054	<i>Physeter macrocephalus</i>	27.6660°	89.4987°
580	30 Aug 93	1055	<i>Physeter macrocephalus</i>	27.6688°	89.4987°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
704	30 Aug 93	1059	<i>Physeter macrocephalus</i>	27.6760°	89.4988°
808	30 Aug 93	1100	<i>Physeter macrocephalus</i>	27.6777°	89.4988°
Pel06041.dat					
1051	30 Aug 93	1146	UNID dolphin	27.7697°	89.4988°
1587	30 Aug 93	1155	UNID dolphin	27.7882°	89.4987°
1632	30 Aug 93	1156	UNID dolphin	27.7907°	89.4985°
1682	30 Aug 93	1157	UNID dolphin	27.7918°	89.4985°
1778	30 Aug 93	1158	UNID dolphin	27.7928°	89.4985°
1806	30 Aug 93	1159	UNID dolphin	27.7962°	89.4988°
1878	30 Aug 93	1200	UNID dolphin	27.7977°	89.4987°
1935	30 Aug 93	1201	UNID dolphin	27.7998°	89.4987°
2013	30 Aug 93	1202	UNID dolphin	27.8022°	89.4990°
2056	30 Aug 93	1203	UNID dolphin	27.8022°	89.4992°
2149	30 Aug 93	1204	UNID dolphin	27.8057°	89.4992°
2162	30 Aug 93	1205	UNID dolphin	27.8082°	89.4992°
2233	30 Aug 93	1206	UNID dolphin	27.8085°	89.4992°
2250	30 Aug 93	1209	UNID dolphin	27.8143°	89.4992°
2347	30 Aug 93	1210	UNID dolphin	27.8173°	89.4980°
2466	30 Aug 93	1211	UNID dolphin	27.8187°	89.4968°
Pel06042.dat					
7	30 Aug 93	1211	UNID dolphin	27.8173°	89.4980°
246	30 Aug 93	1214	UNID dolphin	27.8225°	89.4910°
366	30 Aug 93	1216	UNID dolphin	27.8228°	89.4865°
401	30 Aug 93	1217	UNID dolphin	27.8227°	89.4852°
503	30 Aug 93	1218	UNID dolphin	27.8225°	89.4830°
510	30 Aug 93	1219	UNID dolphin	27.8222°	89.4807°
570	30 Aug 93	1220	UNID dolphin	27.8220°	89.4792°
640	30 Aug 93	1221	UNID dolphin	27.8218°	89.4782°
689	30 Aug 93	1222	UNID dolphin	27.8210°	89.4755°
805	30 Aug 93	1223	UNID dolphin	27.8202°	89.4750°
824	30 Aug 93	1224	UNID dolphin	27.8187°	89.4747°
885	30 Aug 93	1225	UNID dolphin	27.8172°	89.4742°
932	30 Aug 93	1226	UNID dolphin	27.8163°	89.4737°
998	30 Aug 93	1227	UNID dolphin	27.8157°	89.4735°
1051	30 Aug 93	1228	UNID dolphin	27.8148°	89.4732°
1134	30 Aug 93	1229	UNID dolphin	27.8138°	89.4727°
1399	30 Aug 93	1233	UNID dolphin	27.8118°	89.4640°
1409	30 Aug 93	1234	UNID dolphin	27.8118°	89.4637°
1788	30 Aug 93	1240	UNID dolphin	27.8108°	89.4605°
Pel06047.dat					
1395	30 Aug 93	1736	<i>Physeter macrocephalus</i>	28.2447°	89.4988°
1570	30 Aug 93	1739	<i>Physeter macrocephalus</i>	28.2497°	89.4992°
1754	30 Aug 93	1744	<i>Physeter macrocephalus</i>	28.2607°	89.4993°
1870	30 Aug 93	1745	<i>Physeter macrocephalus</i>	28.2627°	89.4993°
1954	30 Aug 93	1747	<i>Physeter macrocephalus</i>	28.2668°	89.4992°
2000	30 Aug 93	1748	<i>Physeter macrocephalus</i>	28.2678°	89.4993°
2110	30 Aug 93	1749	<i>Physeter macrocephalus</i>	28.2717°	89.4993°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
	2150	30 Aug 93	1750 <i>Physeter macrocephalus</i>	28.2732°	89.4995°
	2240	30 Aug 93	1752 <i>Physeter macrocephalus</i>	28.2773°	89.4998°
	2330	30 Aug 93	1753 <i>Physeter macrocephalus</i>	28.2798°	89.5002°
	2359	30 Aug 93	1754 <i>Physeter macrocephalus</i>	28.2820°	89.5003°
Pel06048.dat					
	5	30 Aug 93	1757 <i>Physeter macrocephalus</i>	28.2878°	89.4998°
	200	30 Aug 93	1758 <i>Physeter macrocephalus</i>	28.2892°	89.4998°
	420	30 Aug 93	1800 <i>Physeter macrocephalus</i>	28.2938°	89.5000°
	528	30 Aug 93	1801 <i>Physeter macrocephalus</i>	28.2955°	89.4998°
	613	30 Aug 93	1802 <i>Physeter macrocephalus</i>	28.2965°	89.4998°
	700	30 Aug 93	1803 <i>Physeter macrocephalus</i>	28.2998°	89.4997°
	1084	30 Aug 93	1806 <i>Physeter macrocephalus</i>	28.3053°	89.5000°
	1594	30 Aug 93	1808 <i>Physeter macrocephalus</i>	28.3097°	89.5005°
	1801	30 Aug 93	1812 <i>Physeter macrocephalus</i>	28.3173°	89.5010°
	2000	30 Aug 93	1815 <i>Physeter macrocephalus</i>	28.3222°	89.5013°
	2220	30 Aug 93	1819 <i>Physeter macrocephalus</i>	28.3322°	89.5018°
Pel06049.dat					
	1	30 Aug 93	1824 <i>Physeter macrocephalus</i>	28.3413°	89.5023°
Pel06054.dat					
	457	31 Aug 93	0355 UNID dolphin	28.2282°	90.1665°
	681	31 Aug 93	0358 UNID dolphin	28.2223°	90.1668°
	936	31 Aug 93	0403 UNID dolphin	28.2125°	90.1667°
	2001	31 Aug 93	0420 UNID dolphin	28.1793°	90.1675°
	2007	31 Aug 93	0421 UNID dolphin	28.1770°	90.1673°
Pel06055.dat					
	435	31 Aug 93	0438 UNID dolphin	28.1438°	90.1667°
	483	31 Aug 93	0439 UNID dolphin	28.1422°	90.1667°
	540	31 Aug 93	0440 UNID dolphin	28.1402°	90.1665°
	613	31 Aug 93	0441 UNID dolphin	28.1378°	90.1663°
	769	31 Aug 93	0443 UNID dolphin	28.1340°	90.1667°
	789	31 Aug 93	0444 UNID dolphin	28.1327°	90.1667°
	1295	31 Aug 93	0452 UNID dolphin	28.1168°	90.1663°
	1321	31 Aug 93	0453 UNID dolphin	28.1147°	90.1662°
	1383	31 Aug 93	0454 UNID dolphin	28.1130°	90.1663°
	1464	31 Aug 93	0455 UNID dolphin	28.1108°	90.1663°
	1501	31 Aug 93	0456 UNID dolphin	28.1083°	90.1663°
	1561	31 Aug 93	0457 UNID dolphin	28.1078°	90.1663°
	1621	31 Aug 93	0458 UNID dolphin	28.1043°	90.1662°
Pel06060.dat					
	1869	31 Aug 93	1001 UNID cetacean	27.6057°	90.1672°
	2008	31 Aug 93	1004 UNID cetacean	27.5995°	90.1673°
	2200	31 Aug 93	1007 UNID cetacean	27.5933°	90.1675°
Pel06064.dat					
	1664	31 Aug 93	1319 <i>Stenella attenuata</i>	27.2032°	90.1675°
	1757	31 Aug 93	1321 <i>Stenella attenuata</i>	27.1978°	90.1673°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Pel06065.dat					
1382	31 Aug 93	1948	<i>Physeter macrocephalus</i>	26.7617°	90.8345°
1600	31 Aug 93	1951	<i>Physeter macrocephalus</i>	26.7662°	90.8352°
1700	31 Aug 93	1953	<i>Physeter macrocephalus</i>	26.7682°	90.8352°
1940	31 Aug 93	1957	<i>Physeter macrocephalus</i>	26.7747°	90.8348°
2060	31 Aug 93	1959	<i>Physeter macrocephalus</i>	26.7777°	90.8352°
2235	31 Aug 93	2002	<i>Physeter macrocephalus</i>	26.7818°	90.8355°
2265	31 Aug 93	2003	<i>Physeter macrocephalus</i>	26.7828°	90.8357°
Pel06066.dat					
1	31 Aug 93	2007	<i>Physeter macrocephalus</i>	26.7888°	90.8358°
300	31 Aug 93	2011	<i>Physeter macrocephalus</i>	26.7948°	90.8360°
525	31 Aug 93	2013	<i>Physeter macrocephalus</i>	26.7968°	90.8360°
700	31 Aug 93	2014	<i>Physeter macrocephalus</i>	26.7975°	90.8360°
840	31 Aug 93	2016	<i>Physeter macrocephalus</i>	26.8012°	90.8363°
991	31 Aug 93	2017	<i>Physeter macrocephalus</i>	26.8027°	90.8363°
1190	31 Aug 93	2019	<i>Physeter macrocephalus</i>	26.8048°	90.8362°
1326	31 Aug 93	2020	<i>Physeter macrocephalus</i>	26.8060°	90.8362°
1463	31 Aug 93	2021	<i>Physeter macrocephalus</i>	26.8078°	90.8362°
1600	31 Aug 93	2022	<i>Physeter macrocephalus</i>	26.8080°	90.8362°
1663	31 Aug 93	2023	<i>Physeter macrocephalus</i>	26.8105°	90.8363°
1783	31 Aug 93	2024	<i>Physeter macrocephalus</i>	26.8123°	90.8365°
2064	31 Aug 93	2026	<i>Physeter macrocephalus</i>	26.8158°	90.8368°
2409	31 Aug 93	2029	<i>Physeter macrocephalus</i>	26.8213°	90.8372°
Pel06067.dat					
1	31 Aug 93	2030	<i>Physeter macrocephalus</i>	26.8217°	90.8372°
65	31 Aug 93	2031	<i>Physeter macrocephalus</i>	26.8243°	90.8375°
140	31 Aug 93	2032	<i>Physeter macrocephalus</i>	26.8262°	90.8377°
214	31 Aug 93	2033	<i>Physeter macrocephalus</i>	26.8263°	90.8377°
246	31 Aug 93	2034	<i>Physeter macrocephalus</i>	26.8288°	90.8377°
339	31 Aug 93	2035	<i>Physeter macrocephalus</i>	26.8303°	90.8375°
418	31 Aug 93	2036	<i>Physeter macrocephalus</i>	26.8312°	90.8375°
524	31 Aug 93	2038	<i>Physeter macrocephalus</i>	26.8357°	90.8378°
592	31 Aug 93	2039	<i>Physeter macrocephalus</i>	26.8377°	90.8377°
652	31 Aug 93	2040	<i>Physeter macrocephalus</i>	26.8397°	90.8377°
757	31 Aug 93	2042	<i>Physeter macrocephalus</i>	26.8432°	90.8380°
946	31 Aug 93	2045	<i>Physeter macrocephalus</i>	26.8488°	90.8377°
960	31 Aug 93	2046	<i>Physeter macrocephalus</i>	26.8507°	90.8378°
1023	31 Aug 93	2047	<i>Physeter macrocephalus</i>	26.8520°	90.8380°
1144	31 Aug 93	2049	<i>Physeter macrocephalus</i>	26.8568°	90.8385°
1233	31 Aug 93	2050	<i>Physeter macrocephalus</i>	26.8592°	90.8388°
1285	31 Aug 93	2051	<i>Physeter macrocephalus</i>	26.8613°	90.8388°
1330	31 Aug 93	2052	<i>Physeter macrocephalus</i>	26.8630°	90.8387°
1508	31 Aug 93	2055	<i>Physeter macrocephalus</i>	26.8682°	90.8378°
1604	31 Aug 93	2056	<i>Physeter macrocephalus</i>	26.8703°	90.8377°
1648	31 Aug 93	2057	<i>Physeter macrocephalus</i>	26.8728°	90.8380°
1705	31 Aug 93	2058	<i>Physeter macrocephalus</i>	26.8745°	90.8382°
1803	31 Aug 93	2100	<i>Physeter macrocephalus</i>	26.8788°	90.8387°

Tape ID	Counter#	Date	Time	Species	Latitude (north)	Longitude (west)
	1870	31 Aug 93	2101	<i>Physeter macrocephalus</i>	26.8803°	90.8387°
	1930	31 Aug 93	2102	<i>Physeter macrocephalus</i>	26.8825°	90.8387°
	1990	31 Aug 93	2103	<i>Physeter macrocephalus</i>	26.8845°	90.8388°
	2044	31 Aug 93	2104	<i>Physeter macrocephalus</i>	26.8845°	90.8390°
	2147	31 Aug 93	2105	<i>Physeter macrocephalus</i>	26.8885°	90.8393°
	2161	31 Aug 93	2106	<i>Physeter macrocephalus</i>	26.8905°	90.8393°
	2267	31 Aug 93	2107	<i>Physeter macrocephalus</i>	26.8923°	90.8393°
	2328	31 Aug 93	2108	<i>Physeter macrocephalus</i>	26.8947°	90.8395°
	2384	31 Aug 93	2109	<i>Physeter macrocephalus</i>	26.8965°	90.8395°
	2470	31 Aug 93	2111	<i>Physeter macrocephalus</i>	26.9005°	90.8393°
Pel06068.dat						
	5	31 Aug 93	2114	<i>Physeter macrocephalus</i>	26.9065°	90.8392°
	159	31 Aug 93	2116	<i>Physeter macrocephalus</i>	26.9105°	90.8390°
	193	31 Aug 93	2117	<i>Physeter macrocephalus</i>	26.9123°	90.8390°
	240	31 Aug 93	2118	<i>Physeter macrocephalus</i>	26.9145°	90.8392°
	348	31 Aug 93	2119	<i>Physeter macrocephalus</i>	26.9163°	90.8393°
	372	31 Aug 93	2120	<i>Physeter macrocephalus</i>	26.9182°	90.8392°
	482	31 Aug 93	2122	<i>Physeter macrocephalus</i>	26.9223°	90.8388°
	545	31 Aug 93	2123	<i>Physeter macrocephalus</i>	26.9243°	90.8387°
	656	31 Aug 93	2124	<i>Physeter macrocephalus</i>	26.9265°	90.8385°
	662	31 Aug 93	2125	<i>Physeter macrocephalus</i>	26.9285°	90.8382°
	732	31 Aug 93	2126	<i>Physeter macrocephalus</i>	26.9303°	90.8380°
	819	31 Aug 93	2127	<i>Physeter macrocephalus</i>	26.9323°	90.8380°
	850	31 Aug 93	2128	<i>Physeter macrocephalus</i>	26.9342°	90.8380°
	947	31 Aug 93	2129	<i>Physeter macrocephalus</i>	26.9362°	90.8378°
	991	31 Aug 93	2130	<i>Physeter macrocephalus</i>	26.9382°	90.8377°
	1020	31 Aug 93	2131	<i>Physeter macrocephalus</i>	26.9402°	90.8375°
	1093	31 Aug 93	2132	<i>Physeter macrocephalus</i>	26.9422°	90.8373°
	1204	31 Aug 93	2134	<i>Physeter macrocephalus</i>	26.9463°	90.8370°
	1273	31 Aug 93	2135	<i>Physeter macrocephalus</i>	26.9488°	90.8368°
	1334	31 Aug 93	2136	<i>Physeter macrocephalus</i>	26.9507°	90.8367°
	1380	31 Aug 93	2138	<i>Physeter macrocephalus</i>	26.9542°	90.8367°
	1537	31 Aug 93	2139	<i>Physeter macrocephalus</i>	26.9558°	90.8365°
	1580	31 Aug 93	2140	<i>Physeter macrocephalus</i>	26.9578°	90.8363°
	1715	31 Aug 93	2141	<i>Physeter macrocephalus</i>	26.9603°	90.8362°
	1846	31 Aug 93	2142	<i>Physeter macrocephalus</i>	26.9623°	90.8360°
	1961	31 Aug 93	2143	<i>Physeter macrocephalus</i>	26.9643°	90.8360°
	2039	31 Aug 93	2144	<i>Physeter macrocephalus</i>	26.9662°	90.8360°
	2100	31 Aug 93	2146	<i>Physeter macrocephalus</i>	26.9702°	90.8360°
	2166	31 Aug 93	2147	<i>Physeter macrocephalus</i>	26.9723°	90.8358°
	2222	31 Aug 93	2148	<i>Physeter macrocephalus</i>	26.9745°	90.8357°
	2292	31 Aug 93	2149	<i>Physeter macrocephalus</i>	26.9765°	90.8353°
	2346	31 Aug 93	2150	<i>Physeter macrocephalus</i>	26.9787°	90.8352°
	2401	31 Aug 93	2151	<i>Physeter macrocephalus</i>	26.9807°	90.8350°
Pel06069.dat						
	1	31 Aug 93	2151	<i>Physeter macrocephalus</i>	26.9807°	90.8350°

Tape ID	Counter#	Date	Time	Species	Latitude (north)	Longitude (west)
Pel06070.dat						
	171	31 Aug 93	2153	<i>Physeter macrocephalus</i>	26.9848°	90.8347°
	226	31 Aug 93	2154	<i>Physeter macrocephalus</i>	26.9870°	90.8347°
	296	31 Aug 93	2156	<i>Physeter macrocephalus</i>	26.9905°	90.8347°
	374	31 Aug 93	2157	<i>Physeter macrocephalus</i>	26.9925°	90.8347°
Pel06071.dat						
	2285	01 Sep 93	0038	<i>Physeter macrocephalus</i>	27.3158°	90.8343°
Pel06076.dat						
	1916	01 Sep 93	0442	UNID dolphin	27.6933°	90.8350°
	2375	01 Sep 93	0450	UNID dolphin	27.7088°	90.8353°
	2402	01 Sep 93	0451	UNID dolphin	27.7102°	90.8352°
Pel06077.dat						
	146	01 Sep 93	0457	UNID dolphin	27.7228°	90.8355°
	191	01 Sep 93	0458	UNID dolphin	27.7248°	90.8355°
	259	01 Sep 93	0459	UNID dolphin	27.7267°	90.8357°
	824	01 Sep 93	0508	UNID dolphin	27.7438°	90.8357°
	897	01 Sep 93	0509	UNID dolphin	27.7457°	90.8355°
	902	01 Sep 93	0510	UNID dolphin	27.7477°	90.8353°
	1286	01 Sep 93	0516	UNID dolphin	27.7592°	90.8347°
	1349	01 Sep 93	0517	UNID dolphin	27.7608°	90.8347°
	1428	01 Sep 93	0518	UNID dolphin	27.7618°	90.8345°
	1572	01 Sep 93	0521	UNID dolphin	27.7685°	90.8337°
	1630	01 Sep 93	0522	UNID dolphin	27.7710°	90.8337°
	1682	01 Sep 93	0523	UNID dolphin	27.7722°	90.8337°
	1742	01 Sep 93	0524	UNID dolphin	27.7742°	90.8337°
	1804	01 Sep 93	0525	UNID dolphin	27.7765°	90.8335°
	1862	01 Sep 93	0526	UNID dolphin	27.7778°	90.8335°
	1960	01 Sep 93	0527	UNID dolphin	27.7797°	90.8335°
	2109	01 Sep 93	0530	UNID dolphin	27.7845°	90.8332°
Pel06078.dat						
	136	01 Sep 93	0540	UNID dolphin	27.8042°	90.8320°
	214	01 Sep 93	0541	UNID dolphin	27.8052°	90.8320°
	360	01 Sep 93	0544	UNID dolphin	27.8103°	90.8318°
	455	01 Sep 93	0545	UNID dolphin	27.8138°	90.8317°
	481	01 Sep 93	0546	UNID dolphin	27.8163°	90.8315°
	546	01 Sep 93	0547	UNID dolphin	27.8182°	90.8313°
	605	01 Sep 93	0548	UNID dolphin	27.8185°	90.8313°
	663	01 Sep 93	0549	UNID dolphin	27.8213°	90.8313°
	726	01 Sep 93	0550	UNID dolphin	27.8230°	90.8315°
	821	01 Sep 93	0551	UNID dolphin	27.8238°	90.8317°
	851	01 Sep 93	0552	UNID dolphin	27.8267°	90.8318°
	1031	01 Sep 93	0553	UNID dolphin	27.8282°	90.8317°
	1143	01 Sep 93	0554	UNID dolphin	27.8303°	90.8313°
	2135	01 Sep 93	0611	UNID dolphin	27.8618°	90.8313°
	2176	01 Sep 93	0612	UNID dolphin	27.8635°	90.8315°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
Pel06079.dat					
1724	01 Sep 93	0649	UNID dolphin	27.9345°	90.8323°
2058	01 Sep 93	0655	UNID dolphin	27.9445°	90.8320°
Pel06080.dat					
674	01 Sep 93	0713	UNID dolphin	27.9813°	90.8327°
939	01 Sep 93	0717	UNID dolphin	27.9895°	90.8332°
960	01 Sep 93	0718	UNID dolphin	27.9915°	90.8333°
1090	01 Sep 93	0720	UNID dolphin	27.9957°	90.8335°
1192	01 Sep 93	0721	UNID dolphin	27.9975°	90.8335°
Pel06081.dat					
1630	01 Sep 93	0813	<i>Tursiops truncatus</i>	28.0980°	90.8443°
1695	01 Sep 93	0814	<i>Tursiops truncatus</i>	28.0995°	90.8462°
1740	01 Sep 93	0815	<i>Tursiops truncatus</i>	28.1007°	90.8475°
1824	01 Sep 93	0816	<i>Tursiops truncatus</i>	28.1017°	90.8487°
1932	01 Sep 93	0818	<i>Tursiops truncatus</i>	28.1017°	90.8532°
1987	01 Sep 93	0819	<i>Tursiops truncatus</i>	28.1067°	90.8543°
2300	01 Sep 93	0824	<i>Tursiops truncatus</i>	28.1043°	90.8593°
2401	01 Sep 93	0826	<i>Tursiops truncatus</i>	28.1038°	90.8565°
Pel06082.dat					
276	01 Sep 93	0839	<i>Tursiops truncatus</i>	28.1085°	90.8323°
780	01 Sep 93	0848	<i>Tursiops truncatus</i>	28.1270°	90.8330°
985	01 Sep 93	0851	<i>Tursiops truncatus</i>	28.1325°	90.8330°
Pel06086.dat					
455	01 Sep 93	2054	<i>Physeter macrocephalus</i>	27.2993°	91.5058°
524	01 Sep 93	2055	<i>Physeter macrocephalus</i>	27.2973°	91.5060°
631	01 Sep 93	2057	<i>Physeter macrocephalus</i>	27.2938°	91.5060°
730	01 Sep 93	2059	<i>Physeter macrocephalus</i>	27.2898°	91.5062°
868	01 Sep 93	2101	<i>Physeter macrocephalus</i>	27.2858°	91.5060°
959	01 Sep 93	2102	<i>Physeter macrocephalus</i>	27.2838°	91.5060°
970	01 Sep 93	2103	<i>Physeter macrocephalus</i>	27.2818°	91.5060°
1044	01 Sep 93	2104	<i>Physeter macrocephalus</i>	27.2797°	91.5062°
1142	01 Sep 93	2105	<i>Physeter macrocephalus</i>	27.2775°	91.5062°
1165	01 Sep 93	2106	<i>Physeter macrocephalus</i>	27.2752°	91.5062°
1220	01 Sep 93	2107	<i>Physeter macrocephalus</i>	27.2732°	91.5062°
1335	01 Sep 93	2109	<i>Physeter macrocephalus</i>	27.2692°	91.5063°
1408	01 Sep 93	2110	<i>Physeter macrocephalus</i>	27.2672°	91.5065°
1585	01 Sep 93	2113	UNID dolphin	27.2612°	91.5068°
1643	01 Sep 93	2114	UNID dolphin	27.2588°	91.5070°
1693	01 Sep 93	2115	UNID dolphin	27.2570°	91.5070°
1805	01 Sep 93	2116	UNID dolphin	27.2550°	91.5072°
1825	01 Sep 93	2117	UNID dolphin	27.2528°	91.5072°
1945	01 Sep 93	2119	<i>Physeter macrocephalus</i>	27.2488°	91.5073°
2354	01 Sep 93	2126	<i>Physeter macrocephalus</i>	27.2355°	91.5075°
2450	01 Sep 93	2127	<i>Physeter macrocephalus</i>	27.2340°	91.5077°
Pel06087.dat					
1	01 Sep 93	2130	<i>Physeter macrocephalus</i>	27.2272°	91.5075°
55	01 Sep 93	2131	<i>Physeter macrocephalus</i>	27.2252°	91.5075°

Tape ID	Counter#	Date	Time	Species	Latitude (north)	Longitude (west)
	120	01 Sep 93	2132	<i>Physeter macrocephalus</i>	27.2235°	91.5077°
	208	01 Sep 93	2133	UNID dolphin	27.2212°	91.5075°
	739	01 Sep 93	2142	UNID dolphin	27.2027°	91.5085°
	939	01 Sep 93	2145	<i>Physeter macrocephalus</i>	27.1970°	91.5083°
	1186	01 Sep 93	2149	<i>Physeter macrocephalus</i>	27.1897°	91.5085°
	1201	01 Sep 93	2150	<i>Physeter macrocephalus</i>	27.1875°	91.5085°
	1305	01 Sep 93	2151	<i>Physeter macrocephalus</i>	27.1853°	91.5087°
	1337	01 Sep 93	2152	<i>Physeter macrocephalus</i>	27.1830°	91.5088°
	1385	01 Sep 93	2153	<i>Physeter macrocephalus</i>	27.1812°	91.5088°
	1440	01 Sep 93	2154	<i>Physeter macrocephalus</i>	27.1792°	91.5090°
	1494	01 Sep 93	2155	<i>Physeter macrocephalus</i>	27.1777°	91.5088°
	1570	01 Sep 93	2156	<i>Physeter macrocephalus</i>	27.1757°	91.5088°
	1639	01 Sep 93	2157	<i>Physeter macrocephalus</i>	27.1735°	91.5088°
	1677	01 Sep 93	2158	<i>Physeter macrocephalus</i>	27.1718°	91.5088°
	1749	01 Sep 93	2159	<i>Physeter macrocephalus</i>	27.1697°	91.5090°
	1826	01 Sep 93	2200	<i>Physeter macrocephalus</i>	27.1678°	91.5090°
	1865	01 Sep 93	2201	<i>Physeter macrocephalus</i>	27.1657°	91.5090°
	1928	01 Sep 93	2202	<i>Physeter macrocephalus</i>	27.1633°	91.5088°
	2015	01 Sep 93	2203	<i>Physeter macrocephalus</i>	27.1617°	91.5087°
	2075	01 Sep 93	2204	<i>Physeter macrocephalus</i>	27.1598°	91.5087°
	2125	01 Sep 93	2205	<i>Physeter macrocephalus</i>	27.1578°	91.5087°
	2179	01 Sep 93	2206	<i>Physeter macrocephalus</i>	27.1562°	91.5085°
	2220	01 Sep 93	2207	<i>Physeter macrocephalus</i>	27.1540°	91.5085°
	2300	01 Sep 93	2208	<i>Physeter macrocephalus</i>	27.1518°	91.5083°
	2374	01 Sep 93	2209	<i>Physeter macrocephalus</i>	27.1497°	91.5083°
	2398	01 Sep 93	2210	<i>Physeter macrocephalus</i>	27.1477°	91.5083°
Pel06088.dat						
	1	01 Sep 93	2213	<i>Physeter macrocephalus</i>	27.1418°	91.5080°
	29	01 Sep 93	2214	<i>Physeter macrocephalus</i>	27.1413°	91.5080°
	86	01 Sep 93	2215	<i>Physeter macrocephalus</i>	27.1383°	91.5077°
	165	01 Sep 93	2216	<i>Physeter macrocephalus</i>	27.1370°	91.5077°
	279	01 Sep 93	2218	<i>Physeter macrocephalus</i>	27.1330°	91.5073°
	367	01 Sep 93	2219	<i>Physeter macrocephalus</i>	27.1310°	91.5073°
	438	01 Sep 93	2220	UNID dolphin	27.1283°	91.5072°
	479	01 Sep 93	2221	UNID dolphin	27.1267°	91.5072°
	871	01 Sep 93	2228	UNID dolphin	27.1125°	91.5063°
	910	01 Sep 93	2229	UNID dolphin	27.1105°	91.5060°
	971	01 Sep 93	2230	UNID dolphin	27.1088°	91.5058°
	1014	01 Sep 93	2231	UNID dolphin	27.1075°	91.5057°
	1177	01 Sep 93	2233	UNID dolphin	27.1030°	91.5053°
Pel06089.dat						
	456	01 Sep 93	2315	UNID dolphin	27.0193°	91.4992°
Pel06091.dat						
	743	02 Sep 93	0053	UNID dolphin	26.8242°	91.4985°
Pel06092.dat						
	212	02 Sep 93	0114	<i>Physeter macrocephalus</i>	26.7830°	91.4988°
	390	02 Sep 93	0117	<i>Physeter macrocephalus</i>	26.7760°	91.4990°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
	728 02 Sep 93	0123	<i>Physeter macrocephalus</i>	26.7642°	91.4995°
	788 02 Sep 93	0124	<i>Physeter macrocephalus</i>	26.7618°	91.4995°
Pel06100.dat					
	1090 02 Sep 93	1523	<i>Physeter macrocephalus</i>	26.7952°	92.1283°
	1796 02 Sep 93	1534	<i>Physeter macrocephalus</i>	26.7985°	92.1487°
	1850 02 Sep 93	1535	<i>Physeter macrocephalus</i>	26.7993°	92.1505°
	2000 02 Sep 93	1538	<i>Physeter macrocephalus</i>	26.8022°	92.1560°
	2094 02 Sep 93	1539	<i>Physeter macrocephalus</i>	26.8030°	92.1573°
	2174 02 Sep 93	1541	<i>Physeter macrocephalus</i>	26.8052°	92.1608°
	2340 02 Sep 93	1543	<i>Physeter macrocephalus</i>	26.8067°	92.1638°
	2425 02 Sep 93	1545	<i>Physeter macrocephalus</i>	26.8082°	92.1673°
Pel06101.dat					
	107 02 Sep 93	1548	<i>Physeter macrocephalus</i>	26.8110°	92.1702°
	120 02 Sep 93	1549	<i>Physeter macrocephalus</i>	26.8143°	92.1702°
	138 02 Sep 93	1554	<i>Physeter macrocephalus</i>	26.8222°	92.1707°
	208 02 Sep 93	1555	<i>Physeter macrocephalus</i>	26.8253°	92.1707°
	294 02 Sep 93	1556	<i>Physeter macrocephalus</i>	26.8260°	92.1707°
	354 02 Sep 93	1557	<i>Physeter macrocephalus</i>	26.8292°	92.1707°
	410 02 Sep 93	1558	<i>Physeter macrocephalus</i>	26.8307°	92.1707°
	451 02 Sep 93	1559	<i>Physeter macrocephalus</i>	26.8327°	92.1707°
	533 02 Sep 93	1600	<i>Physeter macrocephalus</i>	26.8348°	92.1708°
	566 02 Sep 93	1601	<i>Physeter macrocephalus</i>	26.8368°	92.1708°
	658 02 Sep 93	1602	<i>Physeter macrocephalus</i>	26.8392°	92.1708°
	966 02 Sep 93	1607	<i>Physeter macrocephalus</i>	26.8482°	92.1707°
Pel06104.dat					
	676 02 Sep 93	1812	<i>Physeter macrocephalus</i>	27.0922°	92.1672°
	975 02 Sep 93	1817	<i>Physeter macrocephalus</i>	27.1027°	92.1670°
	1043 02 Sep 93	1818	<i>Physeter macrocephalus</i>	27.1045°	92.1672°
	1071 02 Sep 93	1819	<i>Physeter macrocephalus</i>	27.1062°	92.1673°
	1125 02 Sep 93	1820	<i>Physeter macrocephalus</i>	27.1082°	92.1675°
	1207 02 Sep 93	1821	<i>Physeter macrocephalus</i>	27.1108°	92.1675°
	1257 02 Sep 93	1822	<i>Physeter macrocephalus</i>	27.1120°	92.1675°
	1306 02 Sep 93	1823	<i>Physeter macrocephalus</i>	27.1142°	92.1673°
	1420 02 Sep 93	1824	<i>Physeter macrocephalus</i>	27.1160°	92.1675°
	1444 02 Sep 93	1825	<i>Physeter macrocephalus</i>	27.1175°	92.1675°
	1520 02 Sep 93	1826	<i>Physeter macrocephalus</i>	27.1187°	92.1675°
	1569 02 Sep 93	1827	<i>Physeter macrocephalus</i>	27.1217°	92.1675°
	1661 02 Sep 93	1828	<i>Physeter macrocephalus</i>	27.1232°	92.1675°
	1760 02 Sep 93	1829	<i>Physeter macrocephalus</i>	27.1257°	92.1677°
	1900 02 Sep 93	1830	<i>Physeter macrocephalus</i>	27.1270°	92.1678°
	2102 02 Sep 93	1832	<i>Physeter macrocephalus</i>	27.1303°	92.1680°
	2222 02 Sep 93	1833	<i>Physeter macrocephalus</i>	27.1315°	92.1678°
	2295 02 Sep 93	1834	<i>Physeter macrocephalus</i>	27.1345°	92.1678°
	2415 02 Sep 93	1835	<i>Physeter macrocephalus</i>	27.1353°	92.1677°
Pel06105.dat					
	1 02 Sep 93	1837	<i>Physeter macrocephalus</i>	27.1373°	92.1667°
	200 02 Sep 93	1838	<i>Physeter macrocephalus</i>	27.1400°	92.1680°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
300	02 Sep 93	1839	<i>Physeter macrocephalus</i>	27.1408°	92.1682°
405	02 Sep 93	1840	<i>Physeter macrocephalus</i>	27.1437°	92.1682°
651	02 Sep 93	1842	<i>Physeter macrocephalus</i>	27.1455°	92.1682°
705	02 Sep 93	1843	UNID dolphin	27.1498°	92.1683°
972	02 Sep 93	1845	<i>Physeter macrocephalus</i>	27.1510°	92.1683°
1365	02 Sep 93	1848	<i>Physeter macrocephalus</i>	27.1548°	92.1683°
1401	02 Sep 93	1849	<i>Physeter macrocephalus</i>	27.1625°	92.1685°
1521	02 Sep 93	1851	<i>Physeter macrocephalus</i>	27.1668°	92.1685°
1558	02 Sep 93	1853	<i>Physeter macrocephalus</i>	27.1705°	92.1687°
1673	02 Sep 93	1854	UNID dolphin	27.1723°	92.1687°
1806	02 Sep 93	1855	<i>Physeter macrocephalus</i>	27.1738°	92.1688°
2026	02 Sep 93	1857	<i>Physeter macrocephalus</i>	27.1773°	92.1690°
2410	02 Sep 93	1859	<i>Physeter macrocephalus</i>	27.1810°	92.1692°
Pel06106.dat					
606	02 Sep 93	1912	UNID dolphin	27.2090°	92.1702°
677	02 Sep 93	1913	UNID dolphin	27.2107°	92.1703°
805	02 Sep 93	1914	UNID dolphin	27.2258°	92.1710°
1940	02 Sep 93	1931	UNID dolphin	27.2457°	92.1715°
Pel06107.dat					
952	02 Sep 93	1956	<i>Physeter macrocephalus</i>	27.2958°	92.1742°
974	02 Sep 93	1958	<i>Physeter macrocephalus</i>	27.3010°	92.1740°
1060	02 Sep 93	1959	<i>Physeter macrocephalus</i>	27.3020°	92.1740°
1157	02 Sep 93	2001	<i>Physeter macrocephalus</i>	27.3072°	92.1743°
1204	02 Sep 93	2002	<i>Physeter macrocephalus</i>	27.3097°	92.1747°
1272	02 Sep 93	2003	<i>Physeter macrocephalus</i>	27.3100°	92.1747°
1398	02 Sep 93	2005	<i>Physeter macrocephalus</i>	27.3148°	92.1748°
1561	02 Sep 93	2009	<i>Physeter macrocephalus</i>	27.3230°	92.1752°
1971	02 Sep 93	2015	<i>Physeter macrocephalus</i>	27.3357°	92.1758°
2045	02 Sep 93	2016	<i>Physeter macrocephalus</i>	27.3375°	92.1758°
2290	02 Sep 93	2020	<i>Physeter macrocephalus</i>	27.3462°	92.1753°
2415	02 Sep 93	2022	<i>Physeter macrocephalus</i>	27.3487°	92.1752°
Pel06108.dat					
10	02 Sep 93	2026	<i>Physeter macrocephalus</i>	27.3583°	92.1753°
90	02 Sep 93	2027	<i>Physeter macrocephalus</i>	27.3583°	92.1753°
180	02 Sep 93	2029	<i>Physeter macrocephalus</i>	27.3602°	92.1752°
460	02 Sep 93	2034	<i>Physeter macrocephalus</i>	27.3640°	92.1750°
553	02 Sep 93	2035	<i>Physeter macrocephalus</i>	27.3733°	92.1742°
610	02 Sep 93	2036	<i>Physeter macrocephalus</i>	27.3757°	92.1738°
1130	02 Sep 93	2045	<i>Physeter macrocephalus</i>	27.3762°	92.1738°
1471	02 Sep 93	2048	UNID dolphin	27.3955°	92.1717°
1600	02 Sep 93	2052	UNID dolphin	27.4085°	92.1700°
1837	02 Sep 93	2058	UNID dolphin	27.4192°	92.1692°
1930	02 Sep 93	2154	UNID dolphin	27.4438°	92.1670°
2060	02 Sep 93	2156	UNID dolphin	27.4495°	92.1670°
2110	02 Sep 93	2157	UNID dolphin	27.4507°	92.1668°
2288	02 Sep 93	2200	UNID dolphin	27.4568°	92.1665°

Tape ID Counter#	Date	Time	Species	Latitude (north)	Longitude (west)
Pel06109.dat					
346	02 Sep 93	2209	UNID dolphin	27.4735°	92.1660°
548	02 Sep 93	2212	UNID dolphin	27.4805°	92.1660°
Pel06110.dat					
369	02 Sep 93	2253	<i>Physeter macrocephalus</i>	27.5642°	92.1640°
630	02 Sep 93	2257	<i>Physeter macrocephalus</i>	27.5720°	92.1638°
708	02 Sep 93	2258	<i>Physeter macrocephalus</i>	27.5743°	92.1640°
Pel06111.dat					
1052	02 Sep 93	2349	UNID dolphin	27.6797°	92.1648°
Pel06112.dat					
471	03 Sep 93	0028	<i>Physeter macrocephalus</i>	27.7583°	92.1663°
538	03 Sep 93	0029	<i>Physeter macrocephalus</i>	27.7612°	92.1663°
830	03 Sep 93	0034	<i>Physeter macrocephalus</i>	27.7710°	92.1667°
1124	03 Sep 93	0041	UNID dolphin	27.7852°	92.1670°
1166	03 Sep 93	0043	UNID dolphin	27.7892°	92.1672°
2300	03 Sep 93	0052	<i>Physeter macrocephalus</i>	27.8070°	92.1678°
Pel06113.dat					
10	03 Sep 93	0053	<i>Physeter macrocephalus</i>	27.8070°	92.1672°
500	03 Sep 93	0101	<i>Physeter macrocephalus</i>	27.8242°	92.1683°
869	03 Sep 93	0107	<i>Physeter macrocephalus</i>	27.8377°	92.1683°
1120	03 Sep 93	0112	<i>Physeter macrocephalus</i>	27.8462°	92.1682°
1148	03 Sep 93	0113	UNID dolphin	27.8492°	92.1683°
1220	03 Sep 93	0114	UNID dolphin	27.8513°	92.1682°
1236	03 Sep 93	0115	UNID dolphin	27.8522°	92.1680°
1480	03 Sep 93	0117	UNID dolphin	27.8580°	92.1677°
Pel06116.dat					
1277	03 Sep 93	0813	<i>Tursiops truncatus</i>	27.9155°	92.8253°
1788	03 Sep 93	0823	<i>Tursiops truncatus</i>	27.9020°	92.8122°
1918	03 Sep 93	0824	<i>Tursiops truncatus</i>	27.9015°	92.8127°
1959	03 Sep 93	0825	<i>Tursiops truncatus</i>	27.8992°	92.8150°
2030	03 Sep 93	0826	<i>Tursiops truncatus</i>	27.8978°	92.8160°
2071	03 Sep 93	0827	<i>Tursiops truncatus</i>	27.8957°	92.8160°
2176	03 Sep 93	0828	<i>Tursiops truncatus</i>	27.8928°	92.8165°
2374	03 Sep 93	0829	<i>Tursiops truncatus</i>	27.8918°	92.8172°
2433	03 Sep 93	0830	<i>Tursiops truncatus</i>	27.8897°	92.8190°
Pel06117.dat					
49	03 Sep 93	0832	<i>Tursiops truncatus</i>	27.8878°	92.8207°
Pel06118.dat					
709	03 Sep 93	0924	UNID dolphin	27.7832°	92.8333°
726	03 Sep 93	0925	UNID dolphin	27.7813°	92.8333°
Pel06119.dat					
438	03 Sep 93	1005	<i>Grampus griseus</i>	27.7065°	92.8458°
615	03 Sep 93	1006	<i>Grampus griseus</i>	27.7048°	92.8463°
911	03 Sep 93	1011	<i>Grampus griseus</i>	27.6962°	92.8497°
990	03 Sep 93	1012	<i>Grampus griseus</i>	27.6933°	92.8513°
1106	03 Sep 93	1014	<i>Grampus griseus</i>	27.6903°	92.8523°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
Pel06120.dat					
592	03 Sep 93	1040	UNID dolphin	27.6593°	92.8377°
1852	03 Sep 93	1102	UNID dolphin	27.6287°	92.8348°
2036	03 Sep 93	1105	UNID dolphin	27.6230°	92.8347°
2151	03 Sep 93	1107	UNID dolphin	27.6183°	92.8343°
Pel06122.dat					
1573	03 Sep 93	1225	UNID dolphin	27.4623°	92.8332°
1669	03 Sep 93	1226	UNID dolphin	27.4605°	92.8332°
1695	03 Sep 93	1227	UNID dolphin	27.4580°	92.8335°
1765	03 Sep 93	1228	UNID dolphin	27.4565°	92.8335°
1817	03 Sep 93	1229	UNID dolphin	27.4543°	92.8335°
1897	03 Sep 93	1230	UNID dolphin	27.4522°	92.8333°
1936	03 Sep 93	1231	UNID dolphin	27.4503°	92.8333°
Pel06128.dat					
1333	03 Sep 93	1746	<i>Physeter macrocephalus</i>	26.9185°	92.8280°
1420	03 Sep 93	1748	<i>Physeter macrocephalus</i>	26.9132°	92.8283°
1484	03 Sep 93	1749	<i>Physeter macrocephalus</i>	26.9110°	92.8283°
1550	03 Sep 93	1750	<i>Physeter macrocephalus</i>	26.9085°	92.8283°
1611	03 Sep 93	1751	<i>Physeter macrocephalus</i>	26.9068°	92.8283°
1651	03 Sep 93	1752	<i>Physeter macrocephalus</i>	26.9045°	92.8282°
1710	03 Sep 93	1753	<i>Physeter macrocephalus</i>	26.9033°	92.8283°
1790	03 Sep 93	1754	<i>Physeter macrocephalus</i>	26.9023°	92.8283°
1839	03 Sep 93	1755	<i>Physeter macrocephalus</i>	26.8990°	92.8288°
1910	03 Sep 93	1756	<i>Physeter macrocephalus</i>	26.8975°	92.8290°
2027	03 Sep 93	1757	<i>Physeter macrocephalus</i>	26.8952°	92.8292°
2155	03 Sep 93	1758	<i>Physeter macrocephalus</i>	26.8927°	92.8292°
2293	03 Sep 93	1759	<i>Physeter macrocephalus</i>	26.8923°	92.8290°
2415	03 Sep 93	1800	<i>Physeter macrocephalus</i>	26.8890°	92.8292°
2470	03 Sep 93	1801	<i>Physeter macrocephalus</i>	26.8865°	92.8293°
Pel06129.dat					
1	03 Sep 93	1801	<i>Physeter macrocephalus</i>	26.8865°	92.8293°
122	03 Sep 93	1802	<i>Physeter macrocephalus</i>	26.8852°	92.8295°
345	03 Sep 93	1804	<i>Physeter macrocephalus</i>	26.8815°	92.8300°
468	03 Sep 93	1805	<i>Physeter macrocephalus</i>	26.8807°	92.8302°
552	03 Sep 93	1806	<i>Physeter macrocephalus</i>	26.8775°	92.8305°
585	03 Sep 93	1807	<i>Physeter macrocephalus</i>	26.8755°	92.8305°
642	03 Sep 93	1808	<i>Physeter macrocephalus</i>	26.8737°	92.8307°
749	03 Sep 93	1810	<i>Physeter macrocephalus</i>	26.8698°	92.8300°
926	03 Sep 93	1813	<i>Physeter macrocephalus</i>	26.8635°	92.8282°
994	03 Sep 93	1814	<i>Physeter macrocephalus</i>	26.8610°	92.8272°
1140	03 Sep 93	1816	<i>Physeter macrocephalus</i>	26.8573°	92.8260°
Pel06130.dat					
153	03 Sep 93	1843	<i>Physeter macrocephalus</i>	26.8073°	92.8328°
222	03 Sep 93	1844	<i>Physeter macrocephalus</i>	26.8062°	92.8327°
284	03 Sep 93	1845	<i>Physeter macrocephalus</i>	26.8050°	92.8325°
490	03 Sep 93	1849	<i>Physeter macrocephalus</i>	26.7960°	92.8323°
698	03 Sep 93	1956	<i>Physeter macrocephalus</i>	26.7535°	92.8322°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
827	03 Sep 93	1958	<i>Physeter macrocephalus</i>	26.7512°	92.8342°
870	03 Sep 93	1959	<i>Physeter macrocephalus</i>	26.7497°	92.8343°
1505	03 Sep 93	2009	<i>Physeter macrocephalus</i>	26.7287°	92.8348°
1989	03 Sep 93	2017	<i>Physeter macrocephalus</i>	26.7140°	92.8377°
2054	03 Sep 93	2018	<i>Physeter macrocephalus</i>	26.7128°	92.8378°
2148	03 Sep 93	2020	<i>Physeter macrocephalus</i>	26.7085°	92.8383°
2338	03 Sep 93	2023	<i>Physeter macrocephalus</i>	26.7018°	92.8383°
2422	03 Sep 93	2025	<i>Physeter macrocephalus</i>	26.6977°	92.8385°
Pel06131.dat					
1	03 Sep 93	2027	<i>Physeter macrocephalus</i>	26.6940°	92.8385°
28	03 Sep 93	2028	<i>Physeter macrocephalus</i>	26.6910°	92.8385°
128	03 Sep 93	2029	<i>Physeter macrocephalus</i>	26.6892°	92.8387°
228	03 Sep 93	2031	<i>Physeter macrocephalus</i>	26.6850°	92.8388°
328	03 Sep 93	2033	<i>Physeter macrocephalus</i>	26.6815°	92.8392°
410	03 Sep 93	2034	<i>Physeter macrocephalus</i>	26.6795°	92.8392°
533	03 Sep 93	2036	<i>Physeter macrocephalus</i>	26.6752°	92.8388°
636	03 Sep 93	2038	<i>Physeter macrocephalus</i>	26.6712°	92.8388°
693	03 Sep 93	2039	<i>Physeter macrocephalus</i>	26.6695°	92.8390°
787	03 Sep 93	2040	<i>Physeter macrocephalus</i>	26.6673°	92.8392°
885	03 Sep 93	2042	<i>Physeter macrocephalus</i>	26.6635°	92.8392°
1017	03 Sep 93	2044	<i>Physeter macrocephalus</i>	26.6595°	92.8392°
1080	03 Sep 93	2045	<i>Physeter macrocephalus</i>	26.6573°	92.8392°
1149	03 Sep 93	2046	<i>Physeter macrocephalus</i>	26.6558°	92.8392°
1275	03 Sep 93	2049	<i>Physeter macrocephalus</i>	26.6495°	92.8390°
1414	03 Sep 93	2051	<i>Physeter macrocephalus</i>	26.6455°	92.8395°
Pel06132.dat					
406	03 Sep 93	2118	<i>Physeter macrocephalus</i>	26.5915°	92.8403°
496	03 Sep 93	2120	<i>Physeter macrocephalus</i>	26.5875°	92.8407°
625	03 Sep 93	2122	<i>Physeter macrocephalus</i>	26.5850°	92.8407°
699	03 Sep 93	2123	<i>Physeter macrocephalus</i>	26.5815°	92.8403°
737	03 Sep 93	2124	<i>Physeter macrocephalus</i>	26.5792°	92.8400°
785	03 Sep 93	2125	<i>Physeter macrocephalus</i>	26.5777°	92.8398°
853	03 Sep 93	2126	<i>Physeter macrocephalus</i>	26.5770°	92.8398°
907	03 Sep 93	2127	<i>Physeter macrocephalus</i>	26.5730°	92.8398°
960	03 Sep 93	2128	<i>Physeter macrocephalus</i>	26.5715°	92.8398°
1030	03 Sep 93	2129	<i>Physeter macrocephalus</i>	26.5705°	92.8397°
1114	03 Sep 93	2130	<i>Physeter macrocephalus</i>	26.5705°	92.8390°
1146	03 Sep 93	2131	<i>Physeter macrocephalus</i>	26.5663°	92.8388°
1200	03 Sep 93	2132	<i>Physeter macrocephalus</i>	26.5655°	92.8387°
1307	03 Sep 93	2133	<i>Physeter macrocephalus</i>	26.5615°	92.8383°
1323	03 Sep 93	2134	<i>Physeter macrocephalus</i>	26.5607°	92.8383°
1460	03 Sep 93	2136	<i>Physeter macrocephalus</i>	26.5557°	92.8380°
1522	03 Sep 93	2137	<i>Physeter macrocephalus</i>	26.5538°	92.8377°
1568	03 Sep 93	2138	<i>Physeter macrocephalus</i>	26.5517°	92.8373°
1652	03 Sep 93	2139	<i>Physeter macrocephalus</i>	26.5503°	92.8373°
1750	03 Sep 93	2141	<i>Physeter macrocephalus</i>	26.5455°	92.8373°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1813	03 Sep 93	2142	<i>Physeter macrocephalus</i>	26.5438°	92.8373°
2435	03 Sep 93	2152	<i>Physeter macrocephalus</i>	26.5230°	92.8368°
Pel06133.dat					
20	03 Sep 93	2155	<i>Physeter macrocephalus</i>	26.5173°	92.8368°
70	03 Sep 93	2156	<i>Physeter macrocephalus</i>	26.5148°	92.8367°
115	03 Sep 93	2157	<i>Physeter macrocephalus</i>	26.5130°	92.8363°
165	03 Sep 93	2158	<i>Physeter macrocephalus</i>	26.5128°	92.8363°
233	03 Sep 93	2159	<i>Physeter macrocephalus</i>	26.5095°	92.8360°
292	03 Sep 93	2200	<i>Physeter macrocephalus</i>	26.5075°	92.8358°
360	03 Sep 93	2201	<i>Physeter macrocephalus</i>	26.5058°	92.8357°
406	03 Sep 93	2202	<i>Physeter macrocephalus</i>	26.5048°	92.8355°
465	03 Sep 93	2203	<i>Physeter macrocephalus</i>	26.5015°	92.8352°
522	03 Sep 93	2204	<i>Physeter macrocephalus</i>	26.4998°	92.8350°
694	03 Sep 93	2206	<i>Physeter macrocephalus</i>	26.4965°	92.8347°
710	03 Sep 93	2207	<i>Physeter macrocephalus</i>	26.4942°	92.8345°
798	03 Sep 93	2208	<i>Physeter macrocephalus</i>	26.4918°	92.8343°
897	03 Sep 93	2210	<i>Physeter macrocephalus</i>	26.4895°	92.8343°
956	03 Sep 93	2211	UNID dolphin	26.4862°	92.8342°
1099	03 Sep 93	2213	<i>Physeter macrocephalus</i>	26.4827°	92.8340°
1420	03 Sep 93	2219	<i>Physeter macrocephalus</i>	26.4708°	92.8333°
1487	03 Sep 93	2220	<i>Physeter macrocephalus</i>	26.4702°	92.8333°
1542	03 Sep 93	2221	<i>Physeter macrocephalus</i>	26.4668°	92.8330°
1618	03 Sep 93	2222	<i>Physeter macrocephalus</i>	26.4662°	92.8330°
1662	03 Sep 93	2223	<i>Physeter macrocephalus</i>	26.4630°	92.8330°
1809	03 Sep 93	2225	<i>Physeter macrocephalus</i>	26.4598°	92.8328°
1940	03 Sep 93	2227	<i>Physeter macrocephalus</i>	26.4558°	92.8328°
2207	03 Sep 93	2232	<i>Physeter macrocephalus</i>	26.4475°	92.8325°
2270	03 Sep 93	2233	<i>Physeter macrocephalus</i>	26.4442°	92.8323°
2330	03 Sep 93	2234	<i>Physeter macrocephalus</i>	26.4438°	92.8323°
2388	03 Sep 93	2235	<i>Physeter macrocephalus</i>	26.4403°	92.8323°
Pel06134.dat					
195	03 Sep 93	2242	<i>Physeter macrocephalus</i>	26.4278°	92.8320°
1470	03 Sep 93	2303	<i>Physeter macrocephalus</i>	26.3870°	92.8315°
1480	03 Sep 93	2304	<i>Physeter macrocephalus</i>	26.3860°	92.8313°
1535	03 Sep 93	2305	<i>Physeter macrocephalus</i>	26.3850°	92.8313°
1619	03 Sep 93	2306	<i>Physeter macrocephalus</i>	26.3820°	92.8313°
1824	03 Sep 93	2309	<i>Physeter macrocephalus</i>	26.3765°	92.8312°
1842	03 Sep 93	2310	<i>Physeter macrocephalus</i>	26.3748°	92.8312°
1896	03 Sep 93	2311	<i>Physeter macrocephalus</i>	26.3738°	92.8312°
1975	03 Sep 93	2312	<i>Physeter macrocephalus</i>	26.3715°	92.8312°
Pel06135.dat					
12	03 Sep 93	2322	<i>Physeter macrocephalus</i>	26.3518°	92.8315°
35	03 Sep 93	2323	<i>Physeter macrocephalus</i>	26.3515°	92.8315°
97	03 Sep 93	2324	<i>Physeter macrocephalus</i>	26.3518°	92.8315°
178	03 Sep 93	2325	<i>Physeter macrocephalus</i>	26.3515°	92.8315°
229	03 Sep 93	2326	<i>Physeter macrocephalus</i>	26.3480°	92.8315°
290	03 Sep 93	2327	<i>Physeter macrocephalus</i>	26.3462°	92.8313°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
	348	03 Sep 93	2328 <i>Physeter macrocephalus</i>	26.3447°	92.8315°
	518	03 Sep 93	2331 <i>Physeter macrocephalus</i>	26.3427°	92.8317°
	575	03 Sep 93	2332 <i>Physeter macrocephalus</i>	26.3407°	92.8317°
	640	03 Sep 93	2333 <i>Physeter macrocephalus</i>	26.3353°	92.8318°
	700	03 Sep 93	2334 <i>Physeter macrocephalus</i>	26.3332°	92.8318°
	881	03 Sep 93	2337 <i>Physeter macrocephalus</i>	26.3315°	92.8318°
	977	03 Sep 93	2338 <i>Physeter macrocephalus</i>	26.3312°	92.8318°
	1067	03 Sep 93	2340 <i>Physeter macrocephalus</i>	26.3248°	92.8320°
	1270	03 Sep 93	2343 <i>Physeter macrocephalus</i>	26.3238°	92.8320°
	1542	03 Sep 93	2348 <i>Physeter macrocephalus</i>	26.3192°	92.8320°
	1600	03 Sep 93	2349 <i>Physeter macrocephalus</i>	26.3127°	92.8315°
	1657	03 Sep 93	2350 <i>Physeter macrocephalus</i>	26.3042°	92.8320°
	1769	03 Sep 93	2351 <i>Physeter macrocephalus</i>	26.3020°	92.8320°
	1849	03 Sep 93	2353 <i>Physeter macrocephalus</i>	26.3015°	92.8320°
	1907	03 Sep 93	2354 <i>Physeter macrocephalus</i>	26.2983°	92.8320°
	1958	03 Sep 93	2355 <i>Physeter macrocephalus</i>	26.2950°	92.8317°
	2073	03 Sep 93	2357 <i>Physeter macrocephalus</i>	26.2938°	92.8318°
	2328	04 Sep 93	0001 <i>Physeter macrocephalus</i>	26.2912°	92.8318°
Pel06136.dat					
	4	04 Sep 93	0006 <i>Physeter macrocephalus</i>	26.2703°	92.8322°
	108	04 Sep 93	0007 <i>Physeter macrocephalus</i>	26.2700°	92.8322°
	276	04 Sep 93	0010 <i>Physeter macrocephalus</i>	26.2645°	92.8323°
	331	04 Sep 93	0011 <i>Physeter macrocephalus</i>	26.2618°	92.8327°
	452	04 Sep 93	0013 <i>Physeter macrocephalus</i>	26.2585°	92.8330°
	579	04 Sep 93	0015 <i>Physeter macrocephalus</i>	26.2558°	92.8333°
	708	04 Sep 93	0017 <i>Physeter macrocephalus</i>	26.2505°	92.8333°
	741	04 Sep 93	0018 <i>Physeter macrocephalus</i>	26.2490°	92.8332°
	851	04 Sep 93	0613 UNID dolphin	26.1940°	93.4983°
	905	04 Sep 93	0614 UNID dolphin	26.1960°	93.4982°
	950	04 Sep 93	0615 UNID dolphin	26.1988°	93.4982°
	1015	04 Sep 93	0616 UNID dolphin	26.2002°	93.4982°
	1078	04 Sep 93	0617 UNID dolphin	26.2023°	93.4983°
	1156	04 Sep 93	0618 UNID dolphin	26.2045°	93.4983°
	1189	04 Sep 93	0619 UNID dolphin	26.2062°	93.4985°
	1250	04 Sep 93	0620 UNID dolphin	26.2073°	93.4985°
	1306	04 Sep 93	0621 UNID dolphin	26.2108°	93.4988°
	1368	04 Sep 93	0622 UNID dolphin	26.2125°	93.4988°
	1430	04 Sep 93	0623 UNID dolphin	26.2135°	93.4988°
	1496	04 Sep 93	0624 UNID dolphin	26.2167°	93.4985°
	1546	04 Sep 93	0625 UNID dolphin	26.2182°	93.4983°
	1614	04 Sep 93	0626 UNID dolphin	26.2190°	93.4982°
	1670	04 Sep 93	0627 UNID dolphin	26.2212°	93.4980°
	1726	04 Sep 93	0628 UNID dolphin	26.2247°	93.4980°
	1790	04 Sep 93	0629 UNID dolphin	26.2268°	93.4978°
	1848	04 Sep 93	0630 UNID dolphin	26.2282°	93.4978°
	1914	04 Sep 93	0631 UNID dolphin	26.2292°	93.4978°
	1967	04 Sep 93	0632 UNID dolphin	26.2328°	93.4978°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
2027	04 Sep 93	0633	UNID dolphin	26.2345°	93.4978°
2089	04 Sep 93	0634	UNID dolphin	26.2368°	93.4977°
2150	04 Sep 93	0635	UNID dolphin	26.2375°	93.4977°
2206	04 Sep 93	0636	UNID dolphin	26.2410°	93.4975°
2274	04 Sep 93	0637	UNID dolphin	26.2430°	93.4975°
2328	04 Sep 93	0638	UNID dolphin	26.2447°	93.4975°
2405	04 Sep 93	0639	UNID dolphin	26.2473°	93.4975°
Pe106137.dat					
1	04 Sep 93	0641	UNID dolphin	26.2497°	93.4977°
13	04 Sep 93	0642	UNID dolphin	26.2528°	93.4977°
173	04 Sep 93	0643	UNID dolphin	26.2543°	93.4977°
261	04 Sep 93	0644	UNID dolphin	26.2565°	93.4975°
486	04 Sep 93	0646	UNID dolphin	26.2602°	93.4973°
591	04 Sep 93	0647	UNID dolphin	26.2613°	93.4973°
751	04 Sep 93	0648	UNID dolphin	26.2648°	93.4977°
827	04 Sep 93	0649	UNID dolphin	26.2668°	93.4977°
954	04 Sep 93	0650	UNID dolphin	26.2692°	93.4977°
1015	04 Sep 93	0651	UNID dolphin	26.2703°	93.4977°
1051	04 Sep 93	0652	UNID dolphin	26.2713°	93.4977°
1351	04 Sep 93	0657	UNID dolphin	26.2810°	93.4970°
1411	04 Sep 93	0658	UNID dolphin	26.2842°	93.4972°
1508	04 Sep 93	0659	UNID dolphin	26.2865°	93.4972°
1534	04 Sep 93	0700	UNID dolphin	26.2878°	93.4970°
1590	04 Sep 93	0701	UNID dolphin	26.2903°	93.4968°
1660	04 Sep 93	0702	UNID dolphin	26.2915°	93.4968°
1721	04 Sep 93	0703	UNID dolphin	26.2938°	93.4968°
1770	04 Sep 93	0704	UNID dolphin	26.2962°	93.4968°
1850	04 Sep 93	0705	UNID dolphin	26.2968°	93.4968°
1904	04 Sep 93	0706	UNID dolphin	26.3000°	93.4967°
1974	04 Sep 93	0707	UNID dolphin	26.3020°	93.4965°
2022	04 Sep 93	0708	UNID dolphin	26.3032°	93.4965°
2071	04 Sep 93	0709	UNID dolphin	26.3053°	93.4965°
2130	04 Sep 93	0710	UNID dolphin	26.3082°	93.4965°
2209	04 Sep 93	0711	UNID dolphin	26.3085°	93.4965°
2250	04 Sep 93	0712	UNID dolphin	26.3115°	93.4963°
2314	04 Sep 93	0713	UNID dolphin	26.3133°	93.4962°
2399	04 Sep 93	0714	UNID dolphin	26.3150°	93.4960°
Pe106138.dat					
2	04 Sep 93	0717	UNID dolphin	26.3215°	93.4957°
23	04 Sep 93	0718	UNID dolphin	26.3227°	93.4957°
79	04 Sep 93	0719	UNID dolphin	26.3238°	93.4957°
189	04 Sep 93	0720	UNID dolphin	26.3265°	93.4953°
242	04 Sep 93	0721	UNID dolphin	26.3285°	93.4952°
329	04 Sep 93	0723	UNID dolphin	26.3323°	93.4950°
496	04 Sep 93	0726	UNID dolphin	26.3385°	93.4952°
623	04 Sep 93	0728	UNID dolphin	26.3427°	93.4950°
1533	04 Sep 93	0743	UNID dolphin	26.3722°	93.4942°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
	1693	04 Sep 93	0746 UNID dolphin	26.3780°	93.4942°
	1984	04 Sep 93	0750 UNID dolphin	26.3862°	93.4940°
	2006	04 Sep 93	0751 UNID dolphin	26.3878°	93.4938°
	2105	04 Sep 93	0752 UNID dolphin	26.3900°	93.4938°
Pel06142.dat	04 Sep 93				
	103	04 Sep 93	1013 <i>Lagenodelphis hosei</i>	26.6613°	93.5058°
	123	04 Sep 93	1014 <i>Lagenodelphis hosei</i>	26.6623°	93.5087°
	471	04 Sep 93	1019 <i>Lagenodelphis hosei</i>	26.6557°	93.5038°
	900	04 Sep 93	1027 <i>Lagenodelphis hosei</i>	26.6578°	93.4960°
	2017	04 Sep 93	1045 <i>Steno bredanensis</i>	26.6915°	93.4990°
	2455	04 Sep 93	1052 <i>Steno bredanensis</i>	26.7072°	93.4993°
Pel06143.dat					
	91	04 Sep 93	1056 <i>Steno bredanensis</i>	26.7183°	93.4995°
	132	04 Sep 93	1058 <i>Steno bredanensis</i>	26.7202°	93.4997°
	246	04 Sep 93	1059 <i>Steno bredanensis</i>	26.7230°	93.5000°
	369	04 Sep 93	1100 <i>Steno bredanensis</i>	26.7243°	93.5002°
	469	04 Sep 93	1101 <i>Steno bredanensis</i>	26.7262°	93.5002°
	659	04 Sep 93	1102 <i>Steno bredanensis</i>	26.7287°	93.5002°
	749	04 Sep 93	1103 <i>Steno bredanensis</i>	26.7300°	93.5002°
	835	04 Sep 93	1104 <i>Steno bredanensis</i>	26.7323°	93.5000°
	975	04 Sep 93	1105 <i>Steno bredanensis</i>	26.7478°	93.5000°
	1759	04 Sep 93	1215 <i>Physeter macrocephalus</i>	26.7818°	93.4885°
	1836	04 Sep 93	1216 <i>Physeter macrocephalus</i>	26.7837°	93.4900°
	1896	04 Sep 93	1217 <i>Physeter macrocephalus</i>	26.7850°	93.4910°
	2060	04 Sep 93	1220 <i>Physeter macrocephalus</i>	26.7888°	93.4942°
	2153	04 Sep 93	1221 <i>Physeter macrocephalus</i>	26.7900°	93.4950°
	2200	04 Sep 93	1222 <i>Physeter macrocephalus</i>	26.7907°	93.4957°
	2259	04 Sep 93	1223 <i>Physeter macrocephalus</i>	26.7927°	93.4973°
	2348	04 Sep 93	1224 <i>Physeter macrocephalus</i>	26.7938°	93.4982°
	2359	04 Sep 93	1225 <i>Physeter macrocephalus</i>	26.7948°	93.4980°
	2421	04 Sep 93	1226 <i>Physeter macrocephalus</i>	26.7980°	93.4978°
Pel06144.dat					
	136	04 Sep 93	1226 <i>Physeter macrocephalus</i>	26.7980°	93.4978°
	210	04 Sep 93	1227 <i>Physeter macrocephalus</i>	26.7998°	93.4980°
	247	04 Sep 93	1228 <i>Physeter macrocephalus</i>	26.8018°	93.4982°
	309	04 Sep 93	1229 <i>Physeter macrocephalus</i>	26.8040°	93.4983°
	382	04 Sep 93	1230 <i>Physeter macrocephalus</i>	26.8055°	93.4985°
	431	04 Sep 93	1231 <i>Physeter macrocephalus</i>	26.8073°	93.4987°
	486	04 Sep 93	1232 <i>Physeter macrocephalus</i>	26.8098°	93.4990°
	550	04 Sep 93	1233 <i>Physeter macrocephalus</i>	26.8112°	93.4990°
	658	04 Sep 93	1234 <i>Physeter macrocephalus</i>	26.8130°	93.4992°
	707	04 Sep 93	1235 <i>Physeter macrocephalus</i>	26.8153°	93.4993°
	749	04 Sep 93	1236 <i>Physeter macrocephalus</i>	26.8168°	93.4993°
	784	04 Sep 93	1237 <i>Physeter macrocephalus</i>	26.8188°	93.4993°
	863	04 Sep 93	1238 <i>Physeter macrocephalus</i>	26.8215°	93.4993°
	900	04 Sep 93	1239 <i>Physeter macrocephalus</i>	26.8218°	93.4993°
	1021	04 Sep 93	1241 <i>Physeter macrocephalus</i>	26.8272°	93.4993°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1121	04 Sep 93	1242	<i>Physeter macrocephalus</i>	26.8285°	93.4993°
1160	04 Sep 93	1243	<i>Physeter macrocephalus</i>	26.8295°	93.4993°
1283	04 Sep 93	1245	<i>Physeter macrocephalus</i>	26.8333°	93.4993°
1385	04 Sep 93	1247	<i>Physeter macrocephalus</i>	26.8383°	93.4995°
1585	04 Sep 93	1250	<i>Physeter macrocephalus</i>	26.8442°	93.4997°
1621	04 Sep 93	1251	<i>Physeter macrocephalus</i>	26.8462°	93.4997°
1682	04 Sep 93	1252	<i>Physeter macrocephalus</i>	26.8488°	93.4998°
1790	04 Sep 93	1253	<i>Physeter macrocephalus</i>	26.8500°	93.4998°
1845	04 Sep 93	1254	<i>Physeter macrocephalus</i>	26.8513°	93.4998°
1890	04 Sep 93	1255	<i>Physeter macrocephalus</i>	26.8543°	93.4998°
Pel06145.dat					
47	04 Sep 93	1314	<i>Physeter macrocephalus</i>	26.8917°	93.4998°
1612	04 Sep 93	1340	UNID dolphin	26.9240°	93.5138°
1674	04 Sep 93	1341	<i>Physeter macrocephalus</i>	26.9252°	93.5117°
1713	04 Sep 93	1342	UNID dolphin	26.9267°	93.5085°
1740	04 Sep 93	1343	UNID dolphin	26.9273°	93.5070°
1759	04 Sep 93	1343	<i>Physeter macrocephalus</i>	26.9273°	93.5070°
1806	04 Sep 93	1344	UNID dolphin	26.9285°	93.5050°
1970	04 Sep 93	1346	UNID dolphin	26.9313°	93.5005°
2072	04 Sep 93	1348	UNID dolphin	26.9342°	93.4992°
Pel06146.dat					
389	04 Sep 93	1354	<i>Physeter macrocephalus</i>	26.9457°	93.4983°
493	04 Sep 93	1355	<i>Physeter macrocephalus</i>	26.9473°	93.4982°
500	04 Sep 93	1358	<i>Physeter macrocephalus</i>	26.9532°	93.4980°
560	04 Sep 93	1359	<i>Physeter macrocephalus</i>	26.9555°	93.4980°
631	04 Sep 93	1400	<i>Physeter macrocephalus</i>	26.9577°	93.4978°
737	04 Sep 93	1402	<i>Physeter macrocephalus</i>	26.9617°	93.4980°
867	04 Sep 93	1404	<i>Physeter macrocephalus</i>	26.9652°	93.4982°
967	04 Sep 93	1405	<i>Physeter macrocephalus</i>	26.9668°	93.4982°
1000	04 Sep 93	1406	<i>Physeter macrocephalus</i>	26.9690°	93.4983°
1053	04 Sep 93	1407	UNID dolphin	26.9712°	93.4985°
1104	04 Sep 93	1408	<i>Physeter macrocephalus</i>	26.9728°	93.4985°
1191	04 Sep 93	1409	<i>Physeter macrocephalus</i>	26.9750°	93.4985°
1250	04 Sep 93	1410	<i>Physeter macrocephalus</i>	26.9768°	93.4985°
1348	04 Sep 93	1412	<i>Physeter macrocephalus</i>	26.9807°	93.4988°
1394	04 Sep 93	1413	<i>Physeter macrocephalus</i>	26.9828°	93.4987°
1464	04 Sep 93	1414	<i>Physeter macrocephalus</i>	26.9848°	93.4987°
1504	04 Sep 93	1415	<i>Physeter macrocephalus</i>	26.9860°	93.4987°
1569	04 Sep 93	1416	<i>Physeter macrocephalus</i>	26.9868°	93.4987°
1645	04 Sep 93	1417	<i>Physeter macrocephalus</i>	26.9900°	93.4988°
1725	04 Sep 93	1418	<i>Physeter macrocephalus</i>	26.9918°	93.4988°
1772	04 Sep 93	1419	<i>Physeter macrocephalus</i>	26.9937°	93.4987°
1820	04 Sep 93	1420	<i>Physeter macrocephalus</i>	26.9953°	93.4987°
1892	04 Sep 93	1421	<i>Physeter macrocephalus</i>	26.9975°	93.4988°
1970	04 Sep 93	1422	<i>Physeter macrocephalus</i>	26.9995°	93.4988°
2021	04 Sep 93	1423	<i>Physeter macrocephalus</i>	27.0002°	93.4988°
2068	04 Sep 93	1424	<i>Physeter macrocephalus</i>	27.0033°	93.4987°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
2109	04 Sep 93	1425	UNID dolphin	27.0050°	93.4985°
2136	04 Sep 93	1427	<i>Physeter macrocephalus</i>	27.0088°	93.4985°
2203	04 Sep 93	1428	<i>Physeter macrocephalus</i>	27.0105°	93.4983°
2249	04 Sep 93	1429	<i>Physeter macrocephalus</i>	27.0127°	93.4983°
2326	04 Sep 93	1430	<i>Physeter macrocephalus</i>	27.0145°	93.4983°
2357	04 Sep 93	1431	UNID dolphin	27.0163°	93.4985°
2433	04 Sep 93	1432	UNID dolphin	27.0190°	93.4983°
Pel06147.dat					
1	04 Sep 93	1434	<i>Physeter macrocephalus</i>	27.0223°	93.4980°
91	04 Sep 93	1435	<i>Physeter macrocephalus</i>	27.0242°	93.4978°
126	04 Sep 93	1436	<i>Physeter macrocephalus</i>	27.0262°	93.4980°
190	04 Sep 93	1437	<i>Physeter macrocephalus</i>	27.0287°	93.4982°
270	04 Sep 93	1438	<i>Physeter macrocephalus</i>	27.0300°	93.4982°
313	04 Sep 93	1439	<i>Physeter macrocephalus</i>	27.0322°	93.4980°
368	04 Sep 93	1440	<i>Physeter macrocephalus</i>	27.0337°	93.4980°
475	04 Sep 93	1441	<i>Physeter macrocephalus</i>	27.0357°	93.4980°
552	04 Sep 93	1443	<i>Physeter macrocephalus</i>	27.0392°	93.4978°
614	04 Sep 93	1444	<i>Physeter macrocephalus</i>	27.0403°	93.4978°
821	04 Sep 93	1447	<i>Physeter macrocephalus</i>	27.0457°	93.4975°
923	04 Sep 93	1449	<i>Physeter macrocephalus</i>	27.0495°	93.4973°
976	04 Sep 93	1450	<i>Physeter macrocephalus</i>	27.0525°	93.4975°
1036	04 Sep 93	1451	<i>Physeter macrocephalus</i>	27.0543°	93.4975°
1114	04 Sep 93	1452	<i>Physeter macrocephalus</i>	27.0562°	93.4977°
1208	04 Sep 93	1454	<i>Physeter macrocephalus</i>	27.0597°	93.4978°
1337	04 Sep 93	1456	<i>Physeter macrocephalus</i>	27.0633°	93.4978°
1417	04 Sep 93	1457	<i>Physeter macrocephalus</i>	27.0648°	93.4978°
1575	04 Sep 93	1500	<i>Physeter macrocephalus</i>	27.0708°	93.4982°
1765	04 Sep 93	1503	<i>Physeter macrocephalus</i>	27.0765°	93.4983°
1855	04 Sep 93	1504	<i>Physeter macrocephalus</i>	27.0783°	93.4983°
Pel06153.dat					
1885	04 Sep 93	2030	UNID dolphin	27.6202°	93.5023°
1933	04 Sep 93	2031	UNID dolphin	27.6233°	93.5025°
2024	04 Sep 93	2032	UNID dolphin	27.6252°	93.5028°
2142	04 Sep 93	2033	UNID dolphin	27.6263°	93.5028°
2248	04 Sep 93	2034	UNID dolphin	27.6300°	93.5030°
2316	04 Sep 93	2035	UNID dolphin	27.6305°	93.5028°
2385	04 Sep 93	2036	UNID dolphin	27.6335°	93.5027°
2435	04 Sep 93	2037	UNID dolphin	27.6355°	93.5027°
Pel06154.dat					
4	04 Sep 93	2038	UNID dolphin	27.6383°	93.5027°
99	04 Sep 93	2039	UNID dolphin	27.6407°	93.5027°
115	04 Sep 93	2040	UNID dolphin	27.6410°	93.5027°
293	04 Sep 93	2043	UNID dolphin	27.6488°	93.5030°
360	04 Sep 93	2044	UNID dolphin	27.6513°	93.5032°
412	04 Sep 93	2045	UNID dolphin	27.6517°	93.5032°
852	04 Sep 93	2052	UNID dolphin	27.6675°	93.5030°

Tape ID Counter#	Date	Time	Species	Latitude (north)	Longitude (west)
898	04 Sep 93	2053	UNID dolphin	27.6700°	93.5030°
1004	04 Sep 93	2054	UNID dolphin	27.6720°	93.5032°
Pe106156.dat					
1804	05 Sep 93	0414	UNID dolphin	27.8042°	94.1680°
1967	05 Sep 93	0418	UNID dolphin	27.7947°	94.1678°
2001	05 Sep 93	0419	UNID dolphin	27.7923°	94.1680°
2059	05 Sep 93	0420	UNID dolphin	27.7910°	94.1682°
2198	05 Sep 93	0422	UNID dolphin	27.7865°	94.1683°
2251	05 Sep 93	0423	UNID dolphin	27.7848°	94.1683°
2294	05 Sep 93	0424	UNID dolphin	27.7822°	94.1683°
2353	05 Sep 93	0425	UNID dolphin	27.7818°	94.1685°
2430	05 Sep 93	0426	UNID dolphin	27.7785°	94.1685°
Pe106157.dat					
11	05 Sep 93	0427	UNID dolphin	27.7768°	94.1683°
37	05 Sep 93	0428	UNID dolphin	27.7758°	94.1682°
85	05 Sep 93	0429	UNID dolphin	27.7725°	94.1680°
160	05 Sep 93	0430	UNID dolphin	27.7703°	94.1678°
202	05 Sep 93	0431	UNID dolphin	27.7685°	94.1675°
267	05 Sep 93	0432	UNID dolphin	27.7660°	94.1673°
320	05 Sep 93	0433	UNID dolphin	27.7647°	94.1673°
392	05 Sep 93	0434	UNID dolphin	27.7623°	94.1673°
441	05 Sep 93	0435	UNID dolphin	27.7600°	94.1673°
503	05 Sep 93	0436	UNID dolphin	27.7593°	94.1673°
563	05 Sep 93	0437	UNID dolphin	27.7562°	94.1675°
620	05 Sep 93	0438	UNID dolphin	27.7540°	94.1677°
680	05 Sep 93	0439	UNID dolphin	27.7530°	94.1677°
744	05 Sep 93	0440	UNID dolphin	27.7497°	94.1673°
855	05 Sep 93	0441	UNID dolphin	27.7480°	94.1672°
980	05 Sep 93	0442	UNID dolphin	27.7467°	94.1670°
1095	05 Sep 93	0443	UNID dolphin	27.7432°	94.1672°
1199	05 Sep 93	0444	UNID dolphin	27.7413°	94.1672°
1273	05 Sep 93	0445	UNID dolphin	27.7403°	94.1672°
1343	05 Sep 93	0446	UNID dolphin	27.7372°	94.1670°
1391	05 Sep 93	0447	UNID dolphin	27.7353°	94.1670°
1452	05 Sep 93	0448	UNID dolphin	27.7325°	94.1670°
1515	05 Sep 93	0449	UNID dolphin	27.7313°	94.1670°
1571	05 Sep 93	0450	UNID dolphin	27.7313°	94.1670°
1638	05 Sep 93	0451	UNID dolphin	27.7267°	94.1670°
1990	05 Sep 93	0457	UNID dolphin	27.7135°	94.1673°
Pe106158.dat					
1534	05 Sep 93	0533	UNID dolphin	27.6370°	94.1670°
1559	05 Sep 93	0534	UNID dolphin	27.6353°	94.1670°
1639	05 Sep 93	0535	UNID dolphin	27.6328°	94.1670°
1799	05 Sep 93	0538	UNID dolphin	27.6260°	94.1672°
1880	05 Sep 93	0539	UNID dolphin	27.6238°	94.1672°
1917	05 Sep 93	0540	UNID dolphin	27.6233°	94.1672°
1982	05 Sep 93	0541	UNID dolphin	27.6197°	94.1670°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
2038	05 Sep 93	0542	UNID dolphin	27.6175°	94.1670°
2104	05 Sep 93	0543	UNID dolphin	27.6160°	94.1670°
2160	05 Sep 93	0544	UNID dolphin	27.6137°	94.1668°
2217	05 Sep 93	0545	UNID dolphin	27.6117°	94.1668°
2345	05 Sep 93	0547	UNID dolphin	27.6078°	94.1668°
Pel06159.dat					
62	05 Sep 93	0551	UNID dolphin	27.5998°	94.1670°
101	05 Sep 93	0552	UNID dolphin	27.5988°	94.1672°
262	05 Sep 93	0554	UNID dolphin	27.5947°	94.1670°
340	05 Sep 93	0556	UNID dolphin	27.5887°	94.1670°
392	05 Sep 93	0557	UNID dolphin	27.5872°	94.1670°
451	05 Sep 93	0558	UNID dolphin	27.5860°	94.1670°
515	05 Sep 93	0559	UNID dolphin	27.5820°	94.1670°
Pel06160.dat					
1110	05 Sep 93	0653	UNID dolphin	27.4708°	94.1658°
1115	05 Sep 93	0654	UNID dolphin	27.4672°	94.1657°
1199	05 Sep 93	0655	UNID dolphin	27.4655°	94.1655°
1224	05 Sep 93	0656	UNID dolphin	27.4635°	94.1653°
1353	05 Sep 93	0658	UNID dolphin	27.4600°	94.1652°
1542	05 Sep 93	0701	UNID dolphin	27.4538°	94.1650°
Pel06164.dat					
32	05 Sep 93	1101	UNID dolphin	27.0537°	94.1642°
78	05 Sep 93	1102	UNID dolphin	27.0528°	94.1642°
Pel06170.dat					
467	05 Sep 93	1629	UNID dolphin	26.4615°	94.1658°
502	05 Sep 93	1630	UNID dolphin	26.4615°	94.1658°
583	05 Sep 93	1631	UNID dolphin	26.4578°	94.1658°
645	05 Sep 93	1632	UNID dolphin	26.4562°	94.1658°
700	05 Sep 93	1633	UNID dolphin	26.4550°	94.1657°
992	05 Sep 93	1638	UNID dolphin	26.4512°	94.1655°
1050	05 Sep 93	1639	UNID dolphin	26.4407°	94.1653°
1105	05 Sep 93	1640	UNID dolphin	26.4393°	94.1653°
1177	05 Sep 93	1641	UNID dolphin	26.4383°	94.1652°
1696	05 Sep 93	1647	UNID dolphin	26.4345°	94.1650°
1789	05 Sep 93	1647	UNID dolphin	26.4225°	94.1645°
2060	05 Sep 93	1650	UNID dolphin	26.4168°	94.1640°
2194	05 Sep 93	1651	UNID dolphin	26.4132°	94.1637°
2309	05 Sep 93	1652	UNID dolphin	26.4118°	94.1640°
2409	05 Sep 93	1653	UNID dolphin	26.4093°	94.1637°
Pel06171.dat					
9	05 Sep 93	1654	UNID dolphin	26.4068°	94.1638°
315	05 Sep 93	1656	UNID dolphin	26.4028°	94.1637°
425	05 Sep 93	1657	UNID dolphin	26.4002°	94.1638°
495	05 Sep 93	1658	UNID dolphin	26.3990°	94.1638°
1034	05 Sep 93	1706	UNID dolphin	26.3823°	94.1635°
2347	05 Sep 93	1729	UNID dolphin	26.3347°	94.1627°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Counter#					
Pel06172.dat					
558	05 Sep 93	1735	UNID dolphin	26.3212°	94.1625°
789	05 Sep 93	1737	UNID dolphin	26.3185°	94.1625°
818	05 Sep 93	1738	UNID dolphin	26.3150°	94.1625°
928	05 Sep 93	1739	UNID dolphin	26.3135°	94.1627°
Pel06177.dat					
578	06 Sep 93	0511	UNID source	27.1935°	94.8320°
Pel06179.dat					
807	06 Sep 93	0654	UNID dolphin	27.3988°	94.8310°
837	06 Sep 93	0656	UNID dolphin	27.4032°	94.8312°
Cruise 7: 3-14 December 1993 (Fall)					
Pel07002.dat					
885	05 Dec 93	0627	<i>Physeter macrocephalus</i>	29.2892°	87.5005°
918	05 Dec 93	0628	<i>Physeter macrocephalus</i>	29.2868°	87.5003°
945	05 Dec 93	0629	<i>Physeter macrocephalus</i>	29.2858°	87.5003°
1063	05 Dec 93	0631	<i>Physeter macrocephalus</i>	29.2810°	87.5002°
1137	05 Dec 93	0632	<i>Physeter macrocephalus</i>	29.2788°	87.5002°
1170	05 Dec 93	0633	<i>Physeter macrocephalus</i>	29.2772°	87.5003°
1229	05 Dec 93	0634	<i>Physeter macrocephalus</i>	29.2750°	87.5002°
1306	05 Dec 93	0635	<i>Physeter macrocephalus</i>	29.2730°	87.5002°
1396	05 Dec 93	0636	<i>Physeter macrocephalus</i>	29.2710°	87.5000°
1504	05 Dec 93	0638	<i>Physeter macrocephalus</i>	29.2667°	87.5000°
1815	05 Dec 93	0643	<i>Physeter macrocephalus</i>	29.2567°	87.4998°
1852	05 Dec 93	0644	<i>Physeter macrocephalus</i>	29.2563°	87.5000°
1945	05 Dec 93	0645	<i>Physeter macrocephalus</i>	29.2522°	87.5002°
Pel07003.dat					
208	05 Dec 93	0659	<i>Physeter macrocephalus</i>	29.2263°	87.4997°
291	05 Dec 93	0701	<i>Physeter macrocephalus</i>	29.2205°	87.5000°
388	05 Dec 93	0702	<i>Physeter macrocephalus</i>	29.2185°	87.5002°
1310	05 Dec 93	0718	<i>Physeter macrocephalus</i>	29.1882°	87.4990°
1520	05 Dec 93	0721	<i>Physeter macrocephalus</i>	29.1827°	87.4983°
2394	05 Dec 93	0736	<i>Physeter macrocephalus</i>	29.1518°	87.4980°
2444	05 Dec 93	0737	<i>Physeter macrocephalus</i>	29.1495°	87.4980°
Pel07004.dat					
100	05 Dec 93	0741	<i>Physeter macrocephalus</i>	29.1420°	87.4978°
145	05 Dec 93	0742	<i>Physeter macrocephalus</i>	29.1403°	87.4978°
201	05 Dec 93	0743	<i>Physeter macrocephalus</i>	29.1395°	87.4977°
271	05 Dec 93	0744	<i>Physeter macrocephalus</i>	29.1375°	87.4977°
348	05 Dec 93	0745	<i>Physeter macrocephalus</i>	29.1358°	87.4978°
383	05 Dec 93	0746	<i>Physeter macrocephalus</i>	29.1330°	87.4982°
457	05 Dec 93	0747	<i>Physeter macrocephalus</i>	29.1305°	87.4982°
511	05 Dec 93	0748	<i>Physeter macrocephalus</i>	29.1292°	87.4982°
582	05 Dec 93	0749	<i>Physeter macrocephalus</i>	29.1265°	87.4980°
707	05 Dec 93	0750	<i>Physeter macrocephalus</i>	29.1262°	87.4980°
823	05 Dec 93	0751	<i>Physeter macrocephalus</i>	29.1240°	87.4983°
963	05 Dec 93	0752	<i>Physeter macrocephalus</i>	29.1213°	87.4985°

Tape ID Counter#	Date	Time	Species	Latitude (north)	Longitude (west)
1059	05 Dec 93	0753	<i>Physeter macrocephalus</i>	29.1193°	87.4985°
1183	05 Dec 93	0754	<i>Physeter macrocephalus</i>	29.1185°	87.4985°
1305	05 Dec 93	0755	<i>Physeter macrocephalus</i>	29.1165°	87.4983°
1322	05 Dec 93	0756	<i>Physeter macrocephalus</i>	29.1133°	87.4982°
1415	05 Dec 93	0757	<i>Physeter macrocephalus</i>	29.1117°	87.4983°
1446	05 Dec 93	0758	<i>Physeter macrocephalus</i>	29.1093°	87.4985°
1499	05 Dec 93	0759	<i>Physeter macrocephalus</i>	29.1077°	87.4987°
1644	05 Dec 93	0801	<i>Physeter macrocephalus</i>	29.1033°	87.4985°
1679	05 Dec 93	0802	<i>Physeter macrocephalus</i>	29.1023°	87.4985°
1828	05 Dec 93	0804	<i>Physeter macrocephalus</i>	29.0977°	87.4987°
Pel07005.dat					
60	05 Dec 93	0818	UNID dolphin	29.0698°	87.4992°
168	05 Dec 93	0820	UNID dolphin	29.0670°	87.4992°
219	05 Dec 93	0821	UNID dolphin	29.0652°	87.4992°
976	05 Dec 93	0833	UNID dolphin	29.0405°	87.4990°
1028	05 Dec 93	0834	UNID dolphin	29.0390°	87.4992°
1111	05 Dec 93	0836	UNID dolphin	29.0342°	87.4993°
1273	05 Dec 93	0838	UNID dolphin	29.0312°	87.4992°
1826	05 Dec 93	0849	UNID dolphin	29.0087°	87.4987°
1949	05 Dec 93	0851	UNID dolphin	29.0060°	87.4988°
1984	05 Dec 93	0852	UNID dolphin	29.0038°	87.4987°
2091	05 Dec 93	0854	UNID dolphin	29.0007°	87.4987°
Pel07006.dat					
1396	05 Dec 93	0924	UNID dolphin	28.9413°	87.4965°
2041	05 Dec 93	0936	UNID dolphin	28.9182°	87.4967°
2164	05 Dec 93	0938	UNID dolphin	28.9132°	87.4967°
2221	05 Dec 93	0939	UNID dolphin	28.9112°	87.4965°
2347	05 Dec 93	0940	UNID dolphin	28.9095°	87.4965°
Pel07007.dat					
30	05 Dec 93	0942	UNID dolphin	28.9057°	87.4965°
43	05 Dec 93	0943	UNID dolphin	28.9040°	87.4965°
550	05 Dec 93	0951	UNID dolphin	28.8892°	87.4963°
584	05 Dec 93	0952	UNID dolphin	28.8857°	87.4965°
659	05 Dec 93	0953	UNID dolphin	28.8845°	87.4963°
713	05 Dec 93	0954	UNID dolphin	28.8822°	87.4963°
763	05 Dec 93	0955	UNID dolphin	28.8815°	87.4963°
827	05 Dec 93	0956	UNID dolphin	28.8790°	87.4963°
890	05 Dec 93	0957	UNID dolphin	28.8765°	87.4965°
1060	05 Dec 93	1000	UNID dolphin	28.8710°	87.4963°
1187	05 Dec 93	1002	UNID dolphin	28.8678°	87.4965°
1296	05 Dec 93	1003	UNID dolphin	28.8653°	87.4963°
1344	05 Dec 93	1004	UNID dolphin	28.8630°	87.4963°
1468	05 Dec 93	1006	UNID dolphin	28.8603°	87.4963°
1588	05 Dec 93	1008	UNID dolphin	28.8547°	87.4963°
1753	05 Dec 93	1011	UNID dolphin	28.8492°	87.4965°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Pel07008.dat					
654	05 Dec 93	1159	UNID dolphin	28.7055°	87.4945°
1662	05 Dec 93	1216	UNID dolphin	28.6748°	87.4955°
1769	05 Dec 93	1218	UNID dolphin	28.6700°	87.4957°
Pel07009.dat					
586	05 Dec 93	1231	UNID dolphin	28.6462°	87.4965°
1007	05 Dec 93	1236	UNID dolphin	28.6458°	87.4997°
1032	05 Dec 93	1235	UNID dolphin	28.6467°	87.5020°
1265	05 Dec 93	1239	UNID dolphin	28.6458°	87.5073°
1318	05 Dec 93	1240	UNID dolphin	28.6442°	87.5083°
1364	05 Dec 93	1241	UNID dolphin	28.6428°	87.5073°
1435	05 Dec 93	1242	UNID dolphin	28.6410°	87.5052°
1571	05 Dec 93	1243	UNID dolphin	28.6393°	87.5028°
1643	05 Dec 93	1244	UNID dolphin	28.6387°	87.5020°
1815	05 Dec 93	1245	UNID dolphin	28.6377°	87.5007°
1934	05 Dec 93	1246	UNID dolphin	28.6347°	87.5002°
2084	05 Dec 93	1247	UNID dolphin	28.6323°	87.5000°
2130	05 Dec 93	1248	UNID dolphin	28.6303°	87.5000°
2189	05 Dec 93	1249	UNID dolphin	28.6290°	87.4997°
2243	05 Dec 93	1250	UNID dolphin	28.6280°	87.4997°
2337	05 Dec 93	1251	UNID dolphin	28.6257°	87.4995°
Pel07010.dat					
417	05 Dec 93	1300	UNID dolphin	28.6078°	87.4998°
422	05 Dec 93	1302	UNID dolphin	28.6038°	87.4998°
Pel07014.dat					
2137	05 Dec 93	2357	<i>Physeter macrocephalus</i>	29.0282°	88.1665°
2200	05 Dec 93	2358	<i>Physeter macrocephalus</i>	29.0302°	88.1667°
2248	05 Dec 93	2359	<i>Physeter macrocephalus</i>	29.0330°	88.1668°
2394	06 Dec 93	0001	<i>Physeter macrocephalus</i>	29.0365°	88.1672°
Pel07015.dat					
18	06 Dec 93	0001	<i>Physeter macrocephalus</i>	29.0365°	88.1672°
60	06 Dec 93	0002	<i>Physeter macrocephalus</i>	29.0387°	88.1670°
130	06 Dec 93	0003	<i>Physeter macrocephalus</i>	29.0405°	88.1670°
173	06 Dec 93	0004	<i>Physeter macrocephalus</i>	29.0435°	88.1668°
248	06 Dec 93	0005	<i>Physeter macrocephalus</i>	29.0445°	88.1670°
330	06 Dec 93	0006	<i>Physeter macrocephalus</i>	29.0460°	88.1670°
448	06 Dec 93	0007	<i>Physeter macrocephalus</i>	29.0492°	88.1672°
609	06 Dec 93	0008	<i>Physeter macrocephalus</i>	29.0505°	88.1672°
703	06 Dec 93	0009	<i>Physeter macrocephalus</i>	29.0527°	88.1672°
1240	06 Dec 93	0014	<i>Physeter macrocephalus</i>	29.0632°	88.1673°
1386	06 Dec 93	0015	<i>Physeter macrocephalus</i>	29.0645°	88.1673°
1560	06 Dec 93	0016	<i>Physeter macrocephalus</i>	29.0660°	88.1675°
1730	06 Dec 93	0018	<i>Physeter macrocephalus</i>	29.0707°	88.1677°
1883	06 Dec 93	0019	<i>Physeter macrocephalus</i>	29.0722°	88.1677°
1943	06 Dec 93	0020	<i>Physeter macrocephalus</i>	29.0753°	88.1675°
2102	06 Dec 93	0021	UNID dolphin	29.0780°	88.1673°
2180	06 Dec 93	0022	<i>Physeter macrocephalus</i>	29.0795°	88.1673°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Pel07016.dat					
1	06 Dec 93	0023	<i>Physeter macrocephalus</i>	29.0817°	88.1672°
116	06 Dec 93	0024	<i>Physeter macrocephalus</i>	29.0823°	88.1672°
152	06 Dec 93	0025	<i>Physeter macrocephalus</i>	29.0840°	88.1670°
255	06 Dec 93	0026	<i>Physeter macrocephalus</i>	29.0862°	88.1670°
380	06 Dec 93	0027	<i>Physeter macrocephalus</i>	29.0882°	88.1668°
626	06 Dec 93	0029	<i>Physeter macrocephalus</i>	29.0932°	88.1673°
802	06 Dec 93	0030	<i>Physeter macrocephalus</i>	29.0943°	88.1673°
837	06 Dec 93	0031	<i>Physeter macrocephalus</i>	29.0968°	88.1673°
1141	06 Dec 93	0033	<i>Physeter macrocephalus</i>	29.0997°	88.1675°
1173	06 Dec 93	0034	<i>Physeter macrocephalus</i>	29.1015°	88.1675°
1290	06 Dec 93	0035	<i>Physeter macrocephalus</i>	29.1033°	88.1675°
1462	06 Dec 93	0036	<i>Physeter macrocephalus</i>	29.1067°	88.1677°
1579	06 Dec 93	0037	UNID dolphin	29.1092°	88.1678°
1635	06 Dec 93	0038	<i>Physeter macrocephalus</i>	29.1095°	88.1680°
1748	06 Dec 93	0039	<i>Physeter macrocephalus</i>	29.1117°	88.1680°
1882	06 Dec 93	0040	<i>Physeter macrocephalus</i>	29.1148°	88.1678°
2000	06 Dec 93	0041	<i>Physeter macrocephalus</i>	29.1172°	88.1677°
Pel07017.dat					
1380	06 Dec 93	0112	UNID dolphin	29.1787°	88.1655°
1612	06 Dec 93	0116	UNID dolphin	29.1860°	88.1667°
1683	06 Dec 93	0117	UNID dolphin	29.1887°	88.1668°
1840	06 Dec 93	0119	UNID dolphin	29.1928°	88.1667°
1853	06 Dec 93	0120	UNID dolphin	29.1945°	88.1667°
1877	06 Dec 93	0121	UNID dolphin	29.1960°	88.1667°
1940	06 Dec 93	0122	UNID dolphin	29.1992°	88.1668°
Pel07019.dat					
1	06 Dec 93	0638	other biological	29.0650°	88.8342°
50	06 Dec 93	0639	other biological	29.0630°	88.8340°
100	06 Dec 93	0640	other biological	29.0600°	88.8338°
200	06 Dec 93	0641	other biological	29.0578°	88.8338°
250	06 Dec 93	0642	other biological	29.0558°	88.8338°
325	06 Dec 93	0643	other biological	29.0548°	88.8338°
375	06 Dec 93	0644	other biological	29.0523°	88.8338°
450	06 Dec 93	0645	other biological	29.0502°	88.8338°
550	06 Dec 93	0647	other biological	29.0473°	88.8337°
600	06 Dec 93	0648	other biological	29.0435°	88.8333°
700	06 Dec 93	0650	other biological	29.0410°	88.8332°
800	06 Dec 93	0651	other biological	29.0390°	88.8332°
900	06 Dec 93	0653	other biological	29.0352°	88.8330°
1000	06 Dec 93	0655	other biological	29.0293°	88.8328°
1100	06 Dec 93	0656	other biological	29.0280°	88.8328°
1200	06 Dec 93	0658	other biological	29.0235°	88.8328°
1300	06 Dec 93	0700	other biological	29.0210°	88.8328°
1400	06 Dec 93	0701	other biological	29.0183°	88.8328°
1450	06 Dec 93	0702	other biological	29.0155°	88.8327°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Pel07020.dat					
993	06 Dec 93	0749	UNID dolphin	28.9268°	88.8325°
1051	06 Dec 93	0751	UNID dolphin	28.9243°	88.8327°
Pel07031.dat					
14	06 Dec 93	1650	UNID dolphin	27.9553°	88.8335°
58	06 Dec 93	1651	UNID dolphin	27.9530°	88.8333°
142	06 Dec 93	1652	UNID dolphin	27.9505°	88.8332°
153	06 Dec 93	1653	UNID dolphin	27.9480°	88.8330°
216	06 Dec 93	1654	UNID dolphin	27.9462°	88.8330°
287	06 Dec 93	1655	UNID dolphin	27.9450°	88.8330°
643	06 Dec 93	1701	UNID dolphin	27.9327°	88.8325°
1183	06 Dec 93	1709	UNID dolphin	27.9167°	88.8315°
1294	06 Dec 93	1711	UNID dolphin	27.9132°	88.8312°
Pel07034.dat					
1885	06 Dec 93	2053	UNID dolphin	27.5618°	88.8288°
Pel07036.dat					
999	07 Dec 93	0454	UNID cetacean	27.5640°	89.4988°
2250	07 Dec 93	0518	<i>Physeter macrocephalus</i>	27.6070°	89.4980°
Pel07037.dat					
126	07 Dec 93	0524	<i>Physeter macrocephalus</i>	27.6183°	89.4990°
183	07 Dec 93	0525	<i>Physeter macrocephalus</i>	27.6213°	89.4993°
257	07 Dec 93	0526	<i>Physeter macrocephalus</i>	27.6225°	89.4993°
302	07 Dec 93	0527	<i>Physeter macrocephalus</i>	27.6250°	89.4993°
605	07 Dec 93	0532	<i>Physeter macrocephalus</i>	27.6340°	89.5002°
709	07 Dec 93	0533	<i>Physeter macrocephalus</i>	27.6345°	89.5002°
722	07 Dec 93	0534	<i>Physeter macrocephalus</i>	27.6368°	89.4997°
780	07 Dec 93	0535	<i>Physeter macrocephalus</i>	27.6380°	89.4998°
845	07 Dec 93	0536	<i>Physeter macrocephalus</i>	27.6397°	89.4998°
908	07 Dec 93	0537	<i>Physeter macrocephalus</i>	27.6415°	89.4998°
975	07 Dec 93	0538	<i>Physeter macrocephalus</i>	27.6438°	89.4998°
1058	07 Dec 93	0539	<i>Physeter macrocephalus</i>	27.6442°	89.4998°
1081	07 Dec 93	0540	<i>Physeter macrocephalus</i>	27.6473°	89.4997°
1142	07 Dec 93	0541	<i>Physeter macrocephalus</i>	27.6488°	89.4998°
1214	07 Dec 93	0542	<i>Physeter macrocephalus</i>	27.6502°	89.4998°
1274	07 Dec 93	0543	<i>Physeter macrocephalus</i>	27.6518°	89.4997°
1323	07 Dec 93	0544	<i>Physeter macrocephalus</i>	27.6530°	89.4995°
1402	07 Dec 93	0545	<i>Physeter macrocephalus</i>	27.6552°	89.4990°
1440	07 Dec 93	0546	<i>Physeter macrocephalus</i>	27.6553°	89.4990°
1528	07 Dec 93	0547	<i>Physeter macrocephalus</i>	27.6575°	89.4988°
1571	07 Dec 93	0548	<i>Physeter macrocephalus</i>	27.6595°	89.4990°
1621	07 Dec 93	0549	<i>Physeter macrocephalus</i>	27.6597°	89.4988°
1764	07 Dec 93	0551	<i>Physeter macrocephalus</i>	27.6623°	89.4987°
1817	07 Dec 93	0552	<i>Physeter macrocephalus</i>	27.6645°	89.4987°
1872	07 Dec 93	0553	<i>Physeter macrocephalus</i>	27.6653°	89.4987°
1926	07 Dec 93	0555	<i>Physeter macrocephalus</i>	27.6675°	89.4983°
2063	07 Dec 93	0556	<i>Physeter macrocephalus</i>	27.6688°	89.4983°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Counter#					
2270	07 Dec 93	0558	<i>Physeter macrocephalus</i>	27.6715°	89.4987°
2386	07 Dec 93	0559	<i>Physeter macrocephalus</i>	27.6723°	89.4987°
Pel07038.dat					
1	07 Dec 93	0600	<i>Physeter macrocephalus</i>	27.6733°	89.4987°
170	07 Dec 93	0601	<i>Physeter macrocephalus</i>	27.6752°	89.4985°
232	07 Dec 93	0602	<i>Physeter macrocephalus</i>	27.6760°	89.4983°
350	07 Dec 93	0603	<i>Physeter macrocephalus</i>	27.6772°	89.4982°
514	07 Dec 93	0604	<i>Physeter macrocephalus</i>	27.6787°	89.4982°
600	07 Dec 93	0605	<i>Physeter macrocephalus</i>	27.6808°	89.4982°
700	07 Dec 93	0606	<i>Physeter macrocephalus</i>	27.6822°	89.4982°
874	07 Dec 93	0607	<i>Physeter macrocephalus</i>	27.6833°	89.4982°
1035	07 Dec 93	0609	<i>Physeter macrocephalus</i>	27.6868°	89.4983°
1170	07 Dec 93	0610	<i>Physeter macrocephalus</i>	27.6898°	89.4982°
1288	07 Dec 93	0611	<i>Physeter macrocephalus</i>	27.6902°	89.4983°
1479	07 Dec 93	0612	<i>Physeter macrocephalus</i>	27.6917°	89.4982°
1549	07 Dec 93	0613	<i>Physeter macrocephalus</i>	27.6932°	89.4977°
Pel07039.dat					
134	07 Dec 93	0633	<i>Globicephala macrorhynchus</i>	27.7285°	89.4963°
198	07 Dec 93	0634	<i>Globicephala macrorhynchus</i>	27.7288°	89.4963°
289	07 Dec 93	0635	<i>Globicephala macrorhynchus</i>	27.7315°	89.4963°
305	07 Dec 93	0636	<i>Globicephala macrorhynchus</i>	27.7340°	89.4962°
362	07 Dec 93	0637	<i>Globicephala macrorhynchus</i>	27.7347°	89.4962°
413	07 Dec 93	0637	<i>Physeter macrocephalus</i>	27.7347°	89.4962°
437	07 Dec 93	0638	<i>Globicephala macrorhynchus</i>	27.7367°	89.4958°
449	07 Dec 93	0638	<i>Physeter macrocephalus</i>	27.7367°	89.4958°
484	07 Dec 93	0639	<i>Globicephala macrorhynchus</i>	27.7387°	89.4957°
541	07 Dec 93	0640	<i>Globicephala macrorhynchus</i>	27.7413°	89.4958°
589	07 Dec 93	0640	<i>Physeter macrocephalus</i>	27.7413°	89.4958°
614	07 Dec 93	0641	<i>Globicephala macrorhynchus</i>	27.7420°	89.4958°
665	07 Dec 93	0642	<i>Globicephala macrorhynchus</i>	27.7453°	89.4962°
730	07 Dec 93	0643	<i>Globicephala macrorhynchus</i>	27.7470°	89.4962°
901	07 Dec 93	0646	<i>Globicephala macrorhynchus</i>	27.7512°	89.4962°
975	07 Dec 93	0647	<i>Globicephala macrorhynchus</i>	27.7547°	89.4962°
1165	07 Dec 93	0650	<i>Globicephala macrorhynchus</i>	27.7598°	89.4965°
1330	07 Dec 93	0653	<i>Physeter macrocephalus</i>	27.7645°	89.4968°
1396	07 Dec 93	0654	<i>Physeter macrocephalus</i>	27.7667°	89.4968°
1489	07 Dec 93	0655	<i>Physeter macrocephalus</i>	27.7702°	89.4968°
1586	07 Dec 93	0657	<i>Physeter macrocephalus</i>	27.7743°	89.4970°
1640	07 Dec 93	0658	<i>Physeter macrocephalus</i>	27.7760°	89.4968°
1695	07 Dec 93	0659	<i>Physeter macrocephalus</i>	27.7768°	89.4968°
1748	07 Dec 93	0700	<i>Physeter macrocephalus</i>	27.7792°	89.4968°
1862	07 Dec 93	0702	<i>Physeter macrocephalus</i>	27.7842°	89.4970°
Pel07040.dat					
2234	07 Dec 93	0744	UNID cetacean	27.8668°	89.5005°
Pel07041.dat					
1549	07 Dec 93	0818	<i>Physeter macrocephalus</i>	27.9357°	89.4993°
1915	07 Dec 93	0824	<i>Physeter macrocephalus</i>	27.9472°	89.4997°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1942	07 Dec 93	0825	<i>Physeter macrocephalus</i>	27.9498°	89.5000°
2002	07 Dec 93	0826	<i>Physeter macrocephalus</i>	27.9513°	89.5002°
2068	07 Dec 93	0827	<i>Physeter macrocephalus</i>	27.9527°	89.5003°
2114	07 Dec 93	0828	<i>Physeter macrocephalus</i>	27.9565°	89.5003°
2183	07 Dec 93	0829	<i>Physeter macrocephalus</i>	27.9568°	89.5003°
2278	07 Dec 93	0830	<i>Physeter macrocephalus</i>	27.9592°	89.5005°
2403	07 Dec 93	0832	<i>Physeter macrocephalus</i>	27.9648°	89.5003°
2414	07 Dec 93	0833	<i>Physeter macrocephalus</i>	27.9655°	89.5003°
Pel07042.dat					
4	07 Dec 93	0836	<i>Physeter macrocephalus</i>	27.9728°	89.5007°
59	07 Dec 93	0837	<i>Physeter macrocephalus</i>	27.9740°	89.5007°
112	07 Dec 93	0838	<i>Physeter macrocephalus</i>	27.9763°	89.5008°
174	07 Dec 93	0839	<i>Physeter macrocephalus</i>	27.9798°	89.5010°
250	07 Dec 93	0840	<i>Physeter macrocephalus</i>	27.9817°	89.5012°
292	07 Dec 93	0841	<i>Physeter macrocephalus</i>	27.9828°	89.5012°
340	07 Dec 93	0842	<i>Physeter macrocephalus</i>	27.9858°	89.5012°
400	07 Dec 93	0843	<i>Physeter macrocephalus</i>	27.9877°	89.5010°
583	07 Dec 93	0846	<i>Physeter macrocephalus</i>	27.9933°	89.5008°
660	07 Dec 93	0847	<i>Physeter macrocephalus</i>	27.9960°	89.5010°
711	07 Dec 93	0848	<i>Physeter macrocephalus</i>	27.9980°	89.5010°
806	07 Dec 93	0849	<i>Physeter macrocephalus</i>	27.9993°	89.5010°
871	07 Dec 93	0850	<i>Physeter macrocephalus</i>	28.0017°	89.5012°
905	07 Dec 93	0851	<i>Physeter macrocephalus</i>	28.0030°	89.5012°
993	07 Dec 93	0852	<i>Physeter macrocephalus</i>	28.0062°	89.5008°
1018	07 Dec 93	0853	<i>Physeter macrocephalus</i>	28.0065°	89.5008°
1085	07 Dec 93	0854	<i>Physeter macrocephalus</i>	28.0102°	89.5007°
1179	07 Dec 93	0855	<i>Physeter macrocephalus</i>	28.0125°	89.5007°
1266	07 Dec 93	0857	<i>Physeter macrocephalus</i>	28.0157°	89.5008°
1357	07 Dec 93	0858	<i>Physeter macrocephalus</i>	28.0182°	89.5007°
1364	07 Dec 93	0859	<i>Physeter macrocephalus</i>	28.0198°	89.5007°
1459	07 Dec 93	0900	<i>Physeter macrocephalus</i>	28.0208°	89.5005°
1537	07 Dec 93	0901	<i>Physeter macrocephalus</i>	28.0242°	89.5010°
1545	07 Dec 93	0902	<i>Physeter macrocephalus</i>	28.0255°	89.5012°
1649	07 Dec 93	0903	<i>Physeter macrocephalus</i>	28.0288°	89.5012°
1751	07 Dec 93	0905	<i>Physeter macrocephalus</i>	28.0323°	89.5012°
1831	07 Dec 93	0906	<i>Physeter macrocephalus</i>	28.0338°	89.5012°
1900	07 Dec 93	0908	<i>Physeter macrocephalus</i>	28.0393°	89.5010°
1983	07 Dec 93	0909	<i>Physeter macrocephalus</i>	28.0398°	89.5010°
2100	07 Dec 93	0911	<i>Physeter macrocephalus</i>	28.0458°	89.5010°
2176	07 Dec 93	0912	<i>Physeter macrocephalus</i>	28.0467°	89.5010°
2182	07 Dec 93	0914	<i>Physeter macrocephalus</i>	28.0512°	89.5010°
2225	07 Dec 93	0915	<i>Physeter macrocephalus</i>	28.0522°	89.5010°
2272	07 Dec 93	0916	<i>Physeter macrocephalus</i>	28.0545°	89.5010°
2342	07 Dec 93	0917	<i>Physeter macrocephalus</i>	28.0582°	89.5008°
2401	07 Dec 93	0918	<i>Physeter macrocephalus</i>	28.0585°	89.5008°
2446	07 Dec 93	0919	<i>Physeter macrocephalus</i>	28.0612°	89.5008°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Pel07043.dat					
	8 07 Dec 93	0919	<i>Physeter macrocephalus</i>	28.0612°	89.5008°
	33 07 Dec 93	0920	<i>Physeter macrocephalus</i>	28.0627°	89.5007°
	114 07 Dec 93	0921	<i>Physeter macrocephalus</i>	28.0662°	89.5007°
	142 07 Dec 93	0922	<i>Physeter macrocephalus</i>	28.0672°	89.5007°
	205 07 Dec 93	0923	<i>Physeter macrocephalus</i>	28.0700°	89.5007°
	261 07 Dec 93	0924	<i>Physeter macrocephalus</i>	28.0712°	89.5007°
	344 07 Dec 93	1049	<i>Physeter macrocephalus</i>	28.1277°	89.5018°
	366 07 Dec 93	1050	<i>Physeter macrocephalus</i>	28.1297°	89.5017°
	436 07 Dec 93	1051	<i>Physeter macrocephalus</i>	28.1310°	89.5017°
	467 07 Dec 93	1052	<i>Physeter macrocephalus</i>	28.1333°	89.5017°
	528 07 Dec 93	1053	<i>Physeter macrocephalus</i>	28.1347°	89.5017°
	615 07 Dec 93	1054	<i>Physeter macrocephalus</i>	28.1355°	89.5015°
	650 07 Dec 93	1055	<i>Physeter macrocephalus</i>	28.1382°	89.5017°
	720 07 Dec 93	1056	<i>Physeter macrocephalus</i>	28.1403°	89.5017°
	780 07 Dec 93	1057	<i>Physeter macrocephalus</i>	28.1420°	89.5015°
	837 07 Dec 93	1058	<i>Physeter macrocephalus</i>	28.1452°	89.5015°
	900 07 Dec 93	1059	<i>Physeter macrocephalus</i>	28.1477°	89.5013°
	977 07 Dec 93	1100	<i>Physeter macrocephalus</i>	28.1498°	89.5012°
	1044 07 Dec 93	1101	<i>Physeter macrocephalus</i>	28.1503°	89.5012°
	1074 07 Dec 93	1102	<i>Physeter macrocephalus</i>	28.1530°	89.5010°
	1130 07 Dec 93	1103	<i>Physeter macrocephalus</i>	28.1558°	89.5010°
	1200 07 Dec 93	1104	<i>Physeter macrocephalus</i>	28.1583°	89.5008°
	1250 07 Dec 93	1105	<i>Physeter macrocephalus</i>	28.1603°	89.5008°
	1329 07 Dec 93	1106	<i>Physeter macrocephalus</i>	28.1613°	89.5008°
	1392 07 Dec 93	1107	<i>Physeter macrocephalus</i>	28.1637°	89.5008°
	1500 07 Dec 93	1109	<i>Physeter macrocephalus</i>	28.1677°	89.5007°
	2082 07 Dec 93	1118	<i>Physeter macrocephalus</i>	28.1845°	89.5008°
	2121 07 Dec 93	1119	<i>Physeter macrocephalus</i>	28.1862°	89.5012°
	2160 07 Dec 93	1120	<i>Physeter macrocephalus</i>	28.1878°	89.5012°
	2211 07 Dec 93	1121	<i>Physeter macrocephalus</i>	28.1892°	89.5012°
	2290 07 Dec 93	1122	<i>Physeter macrocephalus</i>	28.1927°	89.5012°
	2355 07 Dec 93	1123	<i>Physeter macrocephalus</i>	28.1930°	89.5010°
	2389 07 Dec 93	1124	<i>Physeter macrocephalus</i>	28.1957°	89.5010°
	2460 07 Dec 93	1125	<i>Physeter macrocephalus</i>	28.1983°	89.5010°
Pel07044.dat					
	10 07 Dec 93	1127	<i>Physeter macrocephalus</i>	28.2012°	89.5012°
	78 07 Dec 93	1128	<i>Physeter macrocephalus</i>	28.2037°	89.5012°
	199 07 Dec 93	1130	<i>Physeter macrocephalus</i>	28.2073°	89.5012°
	223 07 Dec 93	1131	<i>Physeter macrocephalus</i>	28.2088°	89.5012°
	299 07 Dec 93	1132	<i>Physeter macrocephalus</i>	28.2103°	89.5012°
	379 07 Dec 93	1133	<i>Physeter macrocephalus</i>	28.2140°	89.5010°
	433 07 Dec 93	1134	<i>Physeter macrocephalus</i>	28.2147°	89.5010°
	500 07 Dec 93	1135	<i>Physeter macrocephalus</i>	28.2167°	89.5008°
	600 07 Dec 93	1137	<i>Physeter macrocephalus</i>	28.2225°	89.5003°
	650 07 Dec 93	1138	<i>Physeter macrocephalus</i>	28.2237°	89.5003°
	734 07 Dec 93	1139	<i>Physeter macrocephalus</i>	28.2258°	89.5005°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
787	07 Dec 93	1140	<i>Physeter macrocephalus</i>	28.2287°	89.5007°
874	07 Dec 93	1143	<i>Physeter macrocephalus</i>	28.2348°	89.5007°
952	07 Dec 93	1144	<i>Physeter macrocephalus</i>	28.2355°	89.5007°
983	07 Dec 93	1145	<i>Physeter macrocephalus</i>	28.2382°	89.5005°
1032	07 Dec 93	1146	<i>Physeter macrocephalus</i>	28.2407°	89.5005°
1097	07 Dec 93	1147	<i>Physeter macrocephalus</i>	28.2417°	89.5005°
1189	07 Dec 93	1148	<i>Physeter macrocephalus</i>	28.2452°	89.5005°
1300	07 Dec 93	1149	<i>Physeter macrocephalus</i>	28.2462°	89.5005°
1448	07 Dec 93	1150	<i>Physeter macrocephalus</i>	28.2483°	89.5003°
1527	07 Dec 93	1151	<i>Physeter macrocephalus</i>	28.2497°	89.5003°
1635	07 Dec 93	1152	<i>Physeter macrocephalus</i>	28.2528°	89.5003°
1748	07 Dec 93	1153	<i>Physeter macrocephalus</i>	28.2542°	89.5005°
1900	07 Dec 93	1154	<i>Physeter macrocephalus</i>	28.2560°	89.5003°
1974	07 Dec 93	1155	<i>Physeter macrocephalus</i>	28.2597°	89.5003°
2099	07 Dec 93	1156	<i>Physeter macrocephalus</i>	28.2613°	89.5003°
2333	07 Dec 93	1158	<i>Physeter macrocephalus</i>	28.2640°	89.5003°
2436	07 Dec 93	1159	<i>Physeter macrocephalus</i>	28.2672°	89.5002°
Pel07045.dat					
1	07 Dec 05	1200	<i>Physeter macrocephalus</i>	28.2698°	89.5003°
125	07 Dec 05	1201	<i>Physeter macrocephalus</i>	28.2708°	89.5003°
270	07 Dec 21	1202	<i>Physeter macrocephalus</i>	28.2743°	89.5005°
400	07 Dec 29	1203	<i>Physeter macrocephalus</i>	28.2750°	89.5005°
477	07 Dec 09	1204	<i>Physeter macrocephalus</i>	28.2767°	89.5005°
700	07 Dec 05	1206	<i>Physeter macrocephalus</i>	28.2815°	89.5005°
850	07 Dec 93	1207	<i>Physeter macrocephalus</i>	28.2832°	89.5005°
911	07 Dec 93	1208	<i>Physeter macrocephalus</i>	28.2858°	89.5003°
980	07 Dec 93	1209	<i>Physeter macrocephalus</i>	28.2868°	89.5003°
1050	07 Dec 93	1210	<i>Physeter macrocephalus</i>	28.2890°	89.5003°
1100	07 Dec 93	1211	<i>Physeter macrocephalus</i>	28.2920°	89.5003°
1158	07 Dec 93	1212	<i>Physeter macrocephalus</i>	28.2930°	89.5005°
1229	07 Dec 93	1213	<i>Physeter macrocephalus</i>	28.2968°	89.5005°
1250	07 Dec 93	1214	<i>Physeter macrocephalus</i>	28.2993°	89.5005°
1327	07 Dec 93	1215	<i>Physeter macrocephalus</i>	28.3013°	89.5005°
1376	07 Dec 93	1216	<i>Physeter macrocephalus</i>	28.3020°	89.5005°
1436	07 Dec 93	1217	<i>Physeter macrocephalus</i>	28.3057°	89.5005°
1547	07 Dec 93	1218	<i>Physeter macrocephalus</i>	28.3070°	89.5003°
1562	07 Dec 93	1219	<i>Physeter macrocephalus</i>	28.3080°	89.5002°
1630	07 Dec 93	1220	<i>Physeter macrocephalus</i>	28.3097°	89.5000°
1673	07 Dec 93	1221	<i>Physeter macrocephalus</i>	28.3122°	89.5000°
1808	07 Dec 93	1223	<i>Physeter macrocephalus</i>	28.3168°	89.5003°
1869	07 Dec 93	1224	<i>Physeter macrocephalus</i>	28.3193°	89.5003°
1944	07 Dec 93	1225	<i>Physeter macrocephalus</i>	28.3225°	89.5003°
2009	07 Dec 93	1226	<i>Physeter macrocephalus</i>	28.3240°	89.5003°
2036	07 Dec 93	1227	<i>Physeter macrocephalus</i>	28.3257°	89.5000°
2106	07 Dec 93	1228	<i>Physeter macrocephalus</i>	28.3268°	89.5000°
2157	07 Dec 93	1229	<i>Physeter macrocephalus</i>	28.3290°	89.5000°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
	2298 07 Dec 93	1231	<i>Physeter macrocephalus</i>	28.3333°	89.5000°
	2370 07 Dec 93	1232	<i>Physeter macrocephalus</i>	28.3360°	89.5000°
Pel07046.dat					
	2 07 Dec 93	1236	<i>Physeter macrocephalus</i>	28.3443°	89.5003°
	173 07 Dec 93	1238	<i>Physeter macrocephalus</i>	28.3495°	89.5003°
	218 07 Dec 93	1239	<i>Physeter macrocephalus</i>	28.3505°	89.5005°
	258 07 Dec 93	1240	<i>Physeter macrocephalus</i>	28.3537°	89.5007°
	450 07 Dec 93	1243	<i>Physeter macrocephalus</i>	28.3595°	89.5007°
Pel07048.dat					
	1987 07 Dec 93	1436	other biological	28.5817°	89.5025°
	2059 07 Dec 93	1437	other biological	28.5835°	89.5025°
	2130 07 Dec 93	1438	other biological	28.5842°	89.5023°
	2174 07 Dec 93	1439	other biological	28.5870°	89.5023°
	2228 07 Dec 93	1440	other biological	28.5888°	89.5023°
	2279 07 Dec 93	1441	other biological	28.5902°	89.5023°
	2330 07 Dec 93	1442	other biological	28.5930°	89.5023°
	2400 07 Dec 93	1443	other biological	28.5938°	89.5025°
Pel07050.dat					
	1974 07 Dec 93	2223	UNID dolphin	28.1643°	90.1645°
	2162 07 Dec 93	2226	UNID dolphin	28.1578°	90.1648°
	2263 07 Dec 93	2228	UNID dolphin	28.1545°	90.1647°
	2285 07 Dec 93	2229	UNID dolphin	28.1528°	90.1648°
	2356 07 Dec 93	2230	UNID dolphin	28.1508°	90.1652°
	2436 07 Dec 93	2231	UNID dolphin	28.1473°	90.1655°
Pel07051.dat					
	758 07 Dec 93	2308	UNID dolphin	28.0777°	90.1680°
	761 07 Dec 93	2315	UNID dolphin	28.0650°	90.1682°
	838 07 Dec 93	2316	UNID dolphin	28.0617°	90.1682°
	882 07 Dec 93	2317	UNID dolphin	28.0608°	90.1682°
	959 07 Dec 93	2318	UNID dolphin	28.0575°	90.1682°
	1017 07 Dec 93	2319	UNID dolphin	28.0565°	90.1682°
	1140 07 Dec 93	2320	UNID dolphin	28.0552°	90.1682°
	1254 07 Dec 93	2321	UNID dolphin	28.0523°	90.1683°
	1338 07 Dec 93	2322	UNID dolphin	28.0512°	90.1683°
	1445 07 Dec 93	2323	UNID dolphin	28.0493°	90.1683°
	2108 07 Dec 93	2358	other biological	27.9850°	90.1685°
	2274 08 Dec 93	0001	other biological	27.9782°	90.1683°
	2369 08 Dec 93	0002	other biological	27.9758°	90.1683°
Pel07052.dat					
	7 08 Dec 93	0012	other biological	27.9585°	90.1685°
	85 08 Dec 93	0013	UNID dolphin	27.9562°	90.1685°
	112 08 Dec 93	0014	UNID dolphin	27.9553°	90.1685°
	389 08 Dec 93	0018	UNID dolphin	27.9472°	90.1687°
	424 08 Dec 93	0019	UNID dolphin	27.9457°	90.1687°
	492 08 Dec 93	0020	UNID dolphin	27.9435°	90.1687°
	717 08 Dec 93	0024	UNID dolphin	27.9367°	90.1677°
	802 08 Dec 93	0025	UNID dolphin	27.9350°	90.1677°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1118	08 Dec 93	0030	UNID dolphin	27.9255°	90.1675°
1398	08 Dec 93	0035	UNID dolphin	27.9152°	90.1670°
1459	08 Dec 93	0036	UNID dolphin	27.9127°	90.1670°
Pel07053.dat					
2128	08 Dec 93	0131	UNID dolphin	27.8028°	90.1660°
Pel07054.dat					
697	08 Dec 93	0303	<i>Physeter macrocephalus</i>	27.6982°	90.1642°
823	08 Dec 93	0305	<i>Physeter macrocephalus</i>	27.6925°	90.1642°
868	08 Dec 93	0306	<i>Physeter macrocephalus</i>	27.6903°	90.1643°
933	08 Dec 93	0307	<i>Physeter macrocephalus</i>	27.6883°	90.1645°
1058	08 Dec 93	0309	<i>Physeter macrocephalus</i>	27.6842°	90.1647°
1128	08 Dec 93	0310	<i>Physeter macrocephalus</i>	27.6830°	90.1645°
1702	08 Dec 93	0319	<i>Physeter macrocephalus</i>	27.6637°	90.1643°
1717	08 Dec 93	0320	<i>Physeter macrocephalus</i>	27.6608°	90.1648°
Pel07055.dat					
264	08 Dec 93	0337	UNID dolphin	27.6270°	90.1663°
900	08 Dec 93	0348	UNID dolphin	27.6048°	90.1672°
1024	08 Dec 93	0350	UNID dolphin	27.5998°	90.1675°
1084	08 Dec 93	0351	UNID dolphin	27.5980°	90.1675°
1174	08 Dec 93	0354	UNID dolphin	27.5930°	90.1680°
1265	08 Dec 93	0355	UNID dolphin	27.5910°	90.1680°
1516	08 Dec 93	0358	UNID dolphin	27.5852°	90.1683°
1576	08 Dec 93	0359	UNID dolphin	27.5833°	90.1685°
1690	08 Dec 93	0401	UNID dolphin	27.5778°	90.1688°
1757	08 Dec 93	0402	UNID dolphin	27.5777°	90.1692°
1839	08 Dec 93	0403	UNID dolphin	27.5740°	90.1692°
2375	08 Dec 93	0412	UNID dolphin	27.5567°	90.1703°
Pel07056.dat					
34	08 Dec 93	0415	UNID dolphin	27.5500°	90.1702°
81	08 Dec 93	0416	UNID dolphin	27.5480°	90.1703°
130	08 Dec 93	0417	UNID dolphin	27.5463°	90.1705°
Pel07057.dat					
1409	08 Dec 93	0523	<i>Physeter macrocephalus</i>	27.4172°	90.1657°
1476	08 Dec 93	0524	<i>Physeter macrocephalus</i>	27.4147°	90.1653°
2116	08 Dec 93	0534	<i>Physeter macrocephalus</i>	27.3945°	90.1653°
2126	08 Dec 93	0536	<i>Physeter macrocephalus</i>	27.3892°	90.1658°
2232	08 Dec 93	0537	<i>Physeter macrocephalus</i>	27.3873°	90.1660°
2281	08 Dec 93	0538	<i>Physeter macrocephalus</i>	27.3857°	90.1662°
2405	08 Dec 93	0540	<i>Physeter macrocephalus</i>	27.3810°	90.1660°
Pel07058.dat					
156	08 Dec 93	0544	<i>Physeter macrocephalus</i>	27.3745°	90.1662°
520	08 Dec 93	0550	<i>Physeter macrocephalus</i>	27.3625°	90.1665°
526	08 Dec 93	0551	<i>Physeter macrocephalus</i>	27.3602°	90.1667°
589	08 Dec 93	0552	<i>Physeter macrocephalus</i>	27.3580°	90.1667°
714	08 Dec 93	0554	<i>Physeter macrocephalus</i>	27.3535°	90.1667°
1359	08 Dec 93	0604	<i>Physeter macrocephalus</i>	27.3340°	90.1678°
1366	08 Dec 93	0605	<i>Physeter macrocephalus</i>	27.3315°	90.1680°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1515	08 Dec 93	0607	<i>Physeter macrocephalus</i>	27.3262°	90.1680°
1584	08 Dec 93	0608	<i>Physeter macrocephalus</i>	27.3243°	90.1677°
1692	08 Dec 93	0610	<i>Physeter macrocephalus</i>	27.3197°	90.1678°
1795	08 Dec 93	0612	<i>Physeter macrocephalus</i>	27.3157°	90.1678°
1868	08 Dec 93	0613	<i>Physeter macrocephalus</i>	27.3143°	90.1678°
1906	08 Dec 93	0614	<i>Physeter macrocephalus</i>	27.3130°	90.1678°
1980	08 Dec 93	0615	<i>Physeter macrocephalus</i>	27.3100°	90.1677°
2025	08 Dec 93	0616	<i>Physeter macrocephalus</i>	27.3083°	90.1677°
2102	08 Dec 93	0617	<i>Physeter macrocephalus</i>	27.3065°	90.1678°
2173	08 Dec 93	0618	<i>Physeter macrocephalus</i>	27.3047°	90.1678°
2210	08 Dec 93	0619	<i>Physeter macrocephalus</i>	27.3008°	90.1677°
2326	08 Dec 93	0621	<i>Physeter macrocephalus</i>	27.2977°	90.1678°
2395	08 Dec 93	0622	<i>Physeter macrocephalus</i>	27.2955°	90.1678°
Pel07059.dat					
4	08 Dec 93	0626	<i>Physeter macrocephalus</i>	27.2872°	90.1680°
60	08 Dec 93	0627	<i>Physeter macrocephalus</i>	27.2847°	90.1678°
101	08 Dec 93	0628	<i>Physeter macrocephalus</i>	27.2835°	90.1680°
135	08 Dec 93	0629	<i>Physeter macrocephalus</i>	27.2808°	90.1680°
222	08 Dec 93	0630	<i>Physeter macrocephalus</i>	27.2793°	90.1682°
260	08 Dec 93	0631	<i>Physeter macrocephalus</i>	27.2762°	90.1682°
319	08 Dec 93	0632	<i>Physeter macrocephalus</i>	27.2758°	90.1682°
444	08 Dec 93	0634	<i>Physeter macrocephalus</i>	27.2708°	90.1683°
532	08 Dec 93	0635	<i>Physeter macrocephalus</i>	27.2682°	90.1685°
617	08 Dec 93	0637	<i>Physeter macrocephalus</i>	27.2643°	90.1683°
707	08 Dec 93	0638	<i>Physeter macrocephalus</i>	27.2625°	90.1685°
738	08 Dec 93	0639	<i>Physeter macrocephalus</i>	27.2610°	90.1685°
825	08 Dec 93	0640	<i>Physeter macrocephalus</i>	27.2573°	90.1688°
934	08 Dec 93	0642	<i>Physeter macrocephalus</i>	27.2540°	90.1688°
1011	08 Dec 93	0643	<i>Physeter macrocephalus</i>	27.2515°	90.1688°
1037	08 Dec 93	0644	<i>Physeter macrocephalus</i>	27.2508°	90.1690°
1097	08 Dec 93	0645	<i>Physeter macrocephalus</i>	27.2487°	90.1690°
1159	08 Dec 93	0646	<i>Physeter macrocephalus</i>	27.2455°	90.1688°
1217	08 Dec 93	0647	<i>Physeter macrocephalus</i>	27.2435°	90.1688°
1278	08 Dec 93	0648	<i>Physeter macrocephalus</i>	27.2423°	90.1688°
1344	08 Dec 93	0649	<i>Physeter macrocephalus</i>	27.2407°	90.1688°
1396	08 Dec 93	0650	<i>Physeter macrocephalus</i>	27.2385°	90.1688°
2251	08 Dec 93	0704	<i>Physeter macrocephalus</i>	27.2095°	90.1685°
2300	08 Dec 93	0705	<i>Physeter macrocephalus</i>	27.2062°	90.1683°
Pel07064.dat					
531	08 Dec 93	1708	UNID dolphin	27.1472°	90.8353°
Pel07065.dat					
1249	08 Dec 93	1804	UNID dolphin	27.2547°	90.8337°
1633	08 Dec 93	1811	UNID dolphin	27.2697°	90.8337°
Pel07066.dat					
1156	08 Dec 93	1845	UNID dolphin	27.3342°	90.8308°
Pel07067.dat					
774	08 Dec 93	2044	UNID dolphin	27.4485°	90.8135°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Pel07071.dat					
9	08 Dec 93	2327	UNID dolphin	27.7622°	90.8340°
30	08 Dec 93	2328	UNID dolphin	27.7652°	90.8338°
90	08 Dec 93	2329	UNID dolphin	27.7672°	90.8338°
152	08 Dec 93	2330	UNID dolphin	27.7692°	90.8338°
234	08 Dec 93	2331	UNID dolphin	27.7695°	90.8338°
273	08 Dec 93	2332	UNID dolphin	27.7732°	90.8338°
Pel07072.dat					
548	09 Dec 93	0021	UNID dolphin	27.8680°	90.8318°
711	09 Dec 93	0024	UNID dolphin	27.8747°	90.8325°
796	09 Dec 93	0025	UNID dolphin	27.8768°	90.8323°
Pel07073.dat					
327	09 Dec 93	0101	UNID dolphin	27.9470°	90.8363°
381	09 Dec 93	0102	UNID dolphin	27.9478°	90.8363°
490	09 Dec 93	0103	UNID dolphin	27.9497°	90.8363°
578	09 Dec 93	0104	UNID dolphin	27.9517°	90.8365°
686	09 Dec 93	0105	UNID dolphin	27.9538°	90.8365°
814	09 Dec 93	0106	UNID dolphin	27.9572°	90.8365°
912	09 Dec 93	0107	UNID dolphin	27.9578°	90.8365°
1072	09 Dec 93	0108	UNID dolphin	27.9610°	90.8367°
1172	09 Dec 93	0109	UNID dolphin	27.9627°	90.8368°
1258	09 Dec 93	0110	UNID dolphin	27.9648°	90.8370°
1376	09 Dec 93	0111	UNID dolphin	27.9655°	90.8370°
1504	09 Dec 93	0112	UNID dolphin	27.9668°	90.8372°
1601	09 Dec 93	0113	UNID dolphin	27.9690°	90.8372°
1762	09 Dec 93	0114	UNID dolphin	27.9725°	90.8375°
2242	09 Dec 93	0118	UNID dolphin	27.9802°	90.8382°
Pel07074.dat					
4	09 Dec 93	0121	UNID dolphin	27.9863°	90.8382°
22	09 Dec 93	0122	UNID dolphin	27.9880°	90.8385°
1806	09 Dec 93	0146	UNID dolphin	28.0345°	90.8337°
Pel07077.dat					
1806	09 Dec 93	0843	UNID dolphin	27.9625°	91.5042°
Pel07083.dat					
2184	09 Dec 93	1421	<i>Stenella attenuata</i>	27.3945°	91.4983°
2290	09 Dec 93	1422	<i>Stenella attenuata</i>	27.3928°	91.4983°
2304	09 Dec 93	1423	<i>Stenella attenuata</i>	27.3918°	91.4987°
Pel07093.dat					
788	10 Dec 93	0500	<i>Physeter macrocephalus</i>	26.4398°	92.1683°
926	10 Dec 93	0502	<i>Physeter macrocephalus</i>	26.4427°	92.1683°
951	10 Dec 93	0503	<i>Physeter macrocephalus</i>	26.4445°	92.1688°
1008	10 Dec 93	0504	<i>Physeter macrocephalus</i>	26.4477°	92.1687°
1172	10 Dec 93	0506	<i>Physeter macrocephalus</i>	26.4510°	92.1683°
1180	10 Dec 93	0507	<i>Physeter macrocephalus</i>	26.4537°	92.1683°
1676	10 Dec 93	0515	<i>Physeter macrocephalus</i>	26.4678°	92.1683°
2310	10 Dec 93	0525	<i>Physeter macrocephalus</i>	26.4862°	92.1683°

Tape ID	Date	Time	Species	Latitude (north)	Longitude (west)
Counter#					
Pel07094.dat					
188	10 Dec 93	0533	UNID cetacean	26.5015°	92.1678°
274	10 Dec 93	0534	UNID cetacean	26.5028°	92.1680°
343	10 Dec 93	0535	UNID cetacean	26.5048°	92.1680°
Pel07095.dat					
270	10 Dec 93	0619	UNID dolphin	26.5880°	92.1652°
836	10 Dec 93	0629	UNID dolphin	26.6078°	92.1662°
1162	10 Dec 93	0635	UNID dolphin	26.6195°	92.1665°
1398	10 Dec 93	0639	UNID dolphin	26.6272°	92.1670°
1537	10 Dec 93	0641	UNID dolphin	26.6303°	92.1673°
1559	10 Dec 93	0642	UNID dolphin	26.6317°	92.1673°
1965	10 Dec 93	0648	UNID dolphin	26.6437°	92.1677°
Pel07096.dat					
304	10 Dec 93	0704	UNID dolphin	26.6767°	92.1690°
594	10 Dec 93	0709	UNID dolphin	26.6862°	92.1695°
1186	10 Dec 93	0719	UNID dolphin	26.7052°	92.1698°
1384	10 Dec 93	0722	UNID dolphin	26.7107°	92.1703°
1533	10 Dec 93	0724	UNID dolphin	26.7150°	92.1703°
1564	10 Dec 93	0725	UNID dolphin	26.7167°	92.1703°
1619	10 Dec 93	0726	UNID dolphin	26.7185°	92.1705°
1761	10 Dec 93	0728	UNID dolphin	26.7235°	92.1708°
2072	10 Dec 93	0733	UNID dolphin	26.7325°	92.1712°
Pel07097.dat					
151	10 Dec 93	0851	<i>Globicephala macrorhynchus</i>	26.8212°	92.1623°
358	10 Dec 93	0854	<i>Globicephala macrorhynchus</i>	26.8268°	92.1638°
397	10 Dec 93	0855	<i>Globicephala macrorhynchus</i>	26.8282°	92.1648°
719	10 Dec 93	0900	<i>Globicephala macrorhynchus</i>	26.8365°	92.1703°
1046	10 Dec 93	0906	<i>Globicephala macrorhynchus</i>	26.8455°	92.1783°
1092	10 Dec 93	0907	<i>Globicephala macrorhynchus</i>	26.8467°	92.1797°
1352	10 Dec 93	0910	<i>Globicephala macrorhynchus</i>	26.8502°	92.1838°
1487	10 Dec 93	0911	<i>Globicephala macrorhynchus</i>	26.8515°	92.1855°
1582	10 Dec 93	0912	<i>Globicephala macrorhynchus</i>	26.8530°	92.1870°
1706	10 Dec 93	0913	<i>Globicephala macrorhynchus</i>	26.8543°	92.1887°
1819	10 Dec 93	0914	<i>Globicephala macrorhynchus</i>	26.8563°	92.1908°
2001	10 Dec 93	0915	<i>Globicephala macrorhynchus</i>	26.8572°	92.1918°
2049	10 Dec 93	0916	<i>Globicephala macrorhynchus</i>	26.8592°	92.1943°
Pel07098.dat					
1	10 Dec 93	0920	<i>Globicephala macrorhynchus</i>	26.8642°	92.1930°
13	10 Dec 93	0921	<i>Globicephala macrorhynchus</i>	26.8657°	92.1917°
154	10 Dec 93	0922	<i>Globicephala macrorhynchus</i>	26.8668°	92.1903°
290	10 Dec 93	0923	<i>Globicephala macrorhynchus</i>	26.8680°	92.1890°
779	10 Dec 93	0930	<i>Globicephala macrorhynchus</i>	26.8777°	92.1780°
1269	10 Dec 93	0938	<i>Globicephala macrorhynchus</i>	26.8897°	92.1668°
1340	10 Dec 93	0939	<i>Globicephala macrorhynchus</i>	26.8900°	92.1668°
1558	10 Dec 93	0943	<i>Globicephala macrorhynchus</i>	26.8987°	92.1670°
1635	10 Dec 93	0944	<i>Globicephala macrorhynchus</i>	26.9012°	92.1670°
1663	10 Dec 93	0945	<i>Globicephala macrorhynchus</i>	26.9015°	92.1670°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1764	10 Dec 93	0946	<i>Globicephala macrorhynchus</i>	26.9037°	92.1668°
1802	10 Dec 93	0947	<i>Globicephala macrorhynchus</i>	26.9073°	92.1670°
1844	10 Dec 93	0948	<i>Globicephala macrorhynchus</i>	26.9093°	92.1672°
1905	10 Dec 93	0949	<i>Globicephala macrorhynchus</i>	26.9103°	92.1672°
1967	10 Dec 93	0950	<i>Globicephala macrorhynchus</i>	26.9113°	92.1673°
2039	10 Dec 93	0951	<i>Globicephala macrorhynchus</i>	26.9138°	92.1673°
2130	10 Dec 93	0952	<i>Globicephala macrorhynchus</i>	26.9152°	92.1672°
Pel07100.dat					
654	10 Dec 93	1054	UNID dolphin	27.0367°	92.1673°
719	10 Dec 93	1056	UNID dolphin	27.0418°	92.1670°
913	10 Dec 93	1059	UNID dolphin	27.0465°	92.1672°
Pel07101.dat					
2376	10 Dec 93	1207	UNID dolphin	27.1828°	92.1667°
2441	10 Dec 93	1208	UNID dolphin	27.1852°	92.1665°
Pel07102.dat					
112	10 Dec 93	1211	UNID dolphin	27.1902°	92.1665°
123	10 Dec 93	1212	UNID dolphin	27.1920°	92.1665°
186	10 Dec 93	1213	UNID dolphin	27.1950°	92.1663°
322	10 Dec 93	1215	UNID dolphin	27.1990°	92.1660°
636	10 Dec 93	1220	UNID dolphin	27.2088°	92.1663°
743	10 Dec 93	1222	UNID dolphin	27.2127°	92.1663°
1346	10 Dec 93	1232	UNID dolphin	27.2308°	92.1665°
1632	10 Dec 93	1237	UNID dolphin	27.2407°	92.1667°
Pel07112.dat					
10	11 Dec 93	0116	other biological	27.9982°	92.8372°
50	11 Dec 93	0117	other biological	27.9965°	92.8372°
150	11 Dec 93	0118	other biological	27.9932°	92.8370°
220	11 Dec 93	0119	other biological	27.9928°	92.8370°
296	11 Dec 93	0121	other biological	27.9877°	92.8363°
1693	11 Dec 93	0145	UNID dolphin	27.9400°	92.8332°
1751	11 Dec 93	0146	UNID dolphin	27.9383°	92.8330°
1843	11 Dec 93	0147	UNID dolphin	27.9358°	92.8328°
1929	11 Dec 93	0149	UNID dolphin	27.9320°	92.8328°
1991	11 Dec 93	0150	UNID dolphin	27.9307°	92.8330°
2030	11 Dec 93	0151	UNID dolphin	27.9280°	92.8332°
Pel07113.dat					
88	11 Dec 93	0203	UNID dolphin	27.9033°	92.8332°
139	11 Dec 93	0204	UNID dolphin	27.9015°	92.8335°
621	11 Dec 93	0212	UNID dolphin	27.8853°	92.8337°
708	11 Dec 93	0213	UNID dolphin	27.8828°	92.8337°
779	11 Dec 93	0214	UNID dolphin	27.8817°	92.8337°
799	11 Dec 93	0215	UNID dolphin	27.8805°	92.8337°
1062	11 Dec 93	0219	UNID dolphin	27.8717°	92.8343°
1197	11 Dec 93	0221	UNID dolphin	27.8678°	92.8340°
1218	11 Dec 93	0222	UNID dolphin	27.8653°	92.8340°
1274	11 Dec 93	0223	UNID dolphin	27.8637°	92.8338°
1334	11 Dec 93	0224	UNID dolphin	27.8622°	92.8338°

Tape ID	Date	Time	Species	Latitude	Longitude
Counter#				(north)	(west)
1412	11 Dec 93	0225	UNID dolphin	27.8597°	92.8337°
1460	11 Dec 93	0226	UNID dolphin	27.8573°	92.8337°
1537	11 Dec 93	0227	UNID dolphin	27.8563°	92.8338°
Pel07114.dat					
1601	11 Dec 93	0316	UNID dolphin	27.7550°	92.8325°
1666	11 Dec 93	0317	UNID dolphin	27.7533°	92.8318°
1723	11 Dec 93	0318	UNID dolphin	27.7502°	92.8320°
1781	11 Dec 93	0319	UNID dolphin	27.7487°	92.8323°
1980	11 Dec 93	0322	UNID dolphin	27.7420°	92.8335°
2022	11 Dec 93	0323	UNID dolphin	27.7402°	92.8338°
2206	11 Dec 93	0326	UNID dolphin	27.7338°	92.8347°
Pel07115.dat					
1403	11 Dec 93	0355	UNID dolphin	27.6763°	92.8367°
1414	11 Dec 93	0356	UNID dolphin	27.6730°	92.8368°
1721	11 Dec 93	0401	UNID dolphin	27.6647°	92.8362°
1801	11 Dec 93	0402	UNID dolphin	27.6627°	92.8365°
1826	11 Dec 93	0403	UNID dolphin	27.6593°	92.8365°
1902	11 Dec 93	0404	UNID dolphin	27.6572°	92.8368°
2000	11 Dec 93	0405	UNID dolphin	27.6568°	92.8370°
Pel07116.dat					
338	11 Dec 93	0423	UNID dolphin	27.6212°	92.8360°
386	11 Dec 93	0424	UNID dolphin	27.6182°	92.8357°
Pel07122.dat					
2253	11 Dec 93	1128	<i>Stenella attenuata</i>	26.8997°	92.8262°
Pel07123.dat					
98	11 Dec 93	1133	<i>Stenella attenuata</i>	26.8892°	92.8262°
267	11 Dec 93	1136	<i>Stenella attenuata</i>	26.8832°	92.8267°
896	11 Dec 93	1146	<i>Stenella attenuata</i>	26.8650°	92.8277°
940	11 Dec 93	1147	<i>Stenella attenuata</i>	26.8618°	92.8278°
987	11 Dec 93	1148	<i>Stenella attenuata</i>	26.8615°	92.8280°
1073	11 Dec 93	1149	<i>Stenella attenuata</i>	26.8578°	92.8275°
1112	11 Dec 93	1150	<i>Stenella attenuata</i>	26.8568°	92.8277°
1185	11 Dec 93	1151	<i>Stenella attenuata</i>	26.8542°	92.8277°
1441	11 Dec 93	1156	<i>Stenella attenuata</i>	26.8467°	92.8280°
1575	11 Dec 93	1158	<i>Stenella attenuata</i>	26.8415°	92.8282°
1666	11 Dec 93	1159	<i>Stenella attenuata</i>	26.8410°	92.8282°
1692	11 Dec 93	1200	<i>Stenella attenuata</i>	26.8377°	92.8280°
Pel07128.dat					
1575	11 Dec 93	1649	UNID dolphin	26.3497°	92.8335°
Pel07129.dat					
522	11 Dec 93	1716	UNID dolphin	26.2943°	92.8337°
556	11 Dec 93	1717	UNID dolphin	26.2935°	92.8337°
1490	11 Dec 93	1732	UNID dolphin	26.2627°	92.8333°
1504	11 Dec 93	1733	UNID dolphin	26.2608°	92.8335°
Pel07130.dat					
969	12 Dec 93	0004	UNID dolphin	26.2485°	93.4927°

Tape ID	Counter#	Date	Time	Species	Latitude (north)	Longitude (west)
Pe107132.dat						
	165	12 Dec 93	0119	UNID dolphin	26.3943°	93.4978°
	1992	12 Dec 93	0150	UNID dolphin	26.4530°	93.5008°

2.7 Shipboard and Aerial Behavioral Response Analyses

Cetacean Shipboard Sightings Used in Behavioral Analyses

Notes about the following table:

"Cat" indicates the species category into which species were pooled for part of the analysis. The categories were:

- Category 1 pygmy and/or dwarf sperm whales, beaked whales
- Category 2 Fraser's dolphin, melon-headed whale, pantropical spotted dolphin, striped dolphin, spinner dolphin, clymene dolphin, rough-toothed dolphin
- Category 3 Atlantic spotted dolphin
- Category 4 bottlenose dolphin
- Category 5 pygmy killer whale, short-finned pilot whale, Risso's dolphin, killer whale, false killer whale
- Category 6 sperm whale

"Init Dist" indicates the distance (km) at which the species were initially sighted.

"Rxn" indicates the reaction of the cetaceans with respect the survey ship:

- (-) indicates animal orienting away from vessel or abrupt diving
- (0) indicates no reaction
- (+) indicates approach
- (b) indicates bowriding

"Leaping" indicates (with "y" for "yes", "n" for "no") whether animals were leaping or otherwise active at the water surface when initially sighted.

Cetacean Shipboard Sightings Used in Behavioral Analyses

Survey by	Date	Time	Species	Cat	Latitude (north)	Longitude (west)	Init dist (km)	Rxn	Leap- ing
TIO	30 Apr 92	19:35	<i>Ziphius cavirostris</i>	1	29.0000°	87.4833°	0.40		y
TIO	15 Aug 92	10:20	<i>Mesoplodon sp.</i>	1	27.1033°	90.2193°	0.20	0	
TIO	17 Aug 92	08:35	<i>Mesoplodon sp.</i>	1	26.4472°	91.8368°	0.20		
TIO	19 Aug 92	12:02	UNID beaked whale	1	26.1750°	93.3788°	1.00		
TIO	19 Aug 92	12:23	UNID beaked whale	1	26.1718°	93.4367°	1.76		
TIO	20 Aug 93	19:55	UNID beaked whale	1	27.5000°	94.1500°	0.30		
TIO	18 Nov 92	12:25	UNID beaked whale	1	26.2000°	93.7983°	1.33		
TIO	16 Feb 93	12:28	UNID beaked whale	1	27.0247°	90.3860°	0.40		
TIO	26 May 93	14:53	<i>Kogia sp.</i>	1	27.7333°	88.8500°	0.05		y
TIO	26 May 93	10:23	<i>Mesoplodon sp.</i>	1	28.1742°	88.8313°	0.40		
TIO	26 May 93	17:05	UNID beaked whale	1	27.4950°	88.8320°	0.20		
TIO	28 May 93	11:16	<i>Ziphius cavirostris</i>	1	26.9632°	90.8418°	0.95		
TIO	02 Jun 93	06:18	<i>Ziphius cavirostris</i>	1	26.3760°	94.1647°	0.73		
TIO	02 Sep 93	10:04	<i>Kogia sp.</i>	1	26.3748°	92.1623°	0.87	-	
TIO	29 Aug 93	13:41	<i>Kogia sp.</i>	1	28.7708°	88.8335°	1.00		
TIO	30 Aug 93	13:36	<i>Kogia sp.</i>	1	27.8912°	89.5015°	0.05	-	
TIO	02 Sep 93	09:35	<i>Kogia sp.</i>	1	26.3177°	92.1535°	0.40		
TIO	03 Sep 93	12:37	<i>Kogia sp.</i>	1	27.4402°	92.8335°	0.73		
TIO	29 Aug 93	18:27	<i>Mesoplodon sp.</i>	1	28.3667°	88.8167°	0.20	0	
TIO	01 Sep 93	18:20	<i>Mesoplodon sp.</i>	1	27.5010°	91.5047°	0.50		
TIO	05 Sep 93	16:23	<i>Mesoplodon sp.</i>	1	26.4748°	94.1645°	1.97		y
TIO	02 Sep 93	17:54	UNID beaked whale	1	27.0553°	92.1663°	4.18		
TIO	03 Sep 93	12:44	UNID beaked whale	1	27.4312°	92.8348°	3.80		
NMFS	08 Feb 93	11:04	<i>Kogia sp.</i>	1	27.4373°	93.2985°	2.05		
NMFS	08 Feb 93	17:18	UNID beaked whale	1	26.7928°	93.3098°	0.30	-	n
NMFS	30 May 93	11:57	<i>Kogia sp.</i>	1	26.4425°	94.0015°	2.36		
NMFS	13 Jun 93	16:54	<i>Kogia sp.</i>	1	27.2815°	84.9667°	2.05		
NMFS	11 May 93	16:47	<i>Kogia sp.</i>	1	26.6608°	90.8720°	1.23		
NMFS	16 May 93		<i>Kogia sp.</i>	1			0.00		
NMFS	30 May 93	09:06	<i>Kogia sp.</i>	1	26.0333°	94.0038°	1.00		
NMFS	30 May 93	09:57	<i>Kogia sp.</i>	1	26.1135°	94.0055°	1.28		
NMFS	30 May 93	10:57	<i>Kogia sp.</i>	1	26.2743°	94.0038°	3.07		y
NMFS	09 Jun 93	13:26	<i>Kogia sp.</i>	1	28.0430°	88.9998°	1.62	-	y
NMFS	13 Jun 93	15:35	<i>Kogia sp.</i>	1	27.1227°	85.0018°	1.02	-	
NMFS	14 Jun 93	14:54	<i>Kogia sp.</i>	1	28.9827°	86.9163°	1.23	-	
NMFS	14 Jun 93	19:01	<i>Kogia sp.</i>	1	29.2438°	87.0173°	4.72		
NMFS	15 May 93	08:20	<i>Kogia sp.</i>	1	29.1063°	88.0777°	4.39		
NMFS	15 May 93	08:34	<i>Kogia sp.</i>	1	29.0733°	88.0915°	1.23		
NMFS	16 May 93	11:24	<i>Kogia sp.</i>	1	28.6783°	87.0978°	1.46		
NMFS	16 May 93	12:10	<i>Kogia sp.</i>	1	28.7563°	87.0965°	2.46		
NMFS	16 May 93	12:13	<i>Kogia sp.</i>	1	28.7692°	87.0822°	2.46		
NMFS	30 May 93	10:57	<i>Kogia sp.</i>	1	26.2743°	94.0038°	3.07		
NMFS	01 Jun 93	14:47	<i>Kogia sp.</i>	1	26.4538°	96.0710°	1.76		
NMFS	11 Jun 93	07:28	<i>Kogia sp.</i>	1	26.9973°	86.0463°	0.82		
NMFS	14 Jun 93	12:09	<i>Kogia sp.</i>	1	29.0098°	86.6157°	3.41		

Survey by	Date	Time	Species	Cat	Latitude (north)	Longitude (west)	Init dist (km)	Rxn	Leap- ing
NMFS	14 Jun 93	13:10	<i>Kogia sp.</i>	1	29.0977°	86.6652°	1.76		
NMFS	14 Jun 93	13:53	<i>Kogia sp.</i>	1	29.0090°	86.7485°	0.88		
NMFS	15 May 93	13:34	<i>Mesoplodon sp.</i>	1	28.4632°	88.0317°	1.23		
NMFS	15 May 93	19:13	<i>Mesoplodon sp.</i>	1	27.7102°	88.0132°	1.02		y
NMFS	30 May 93	16:37	<i>Mesoplodon sp.</i>	1	26.9365°	94.0290°	1.54		
NMFS	30 May 93	18:35	<i>Mesoplodon sp.</i>	1	27.0367°	93.9965°	1.02		
NMFS	01 Jun 93	08:17	<i>Mesoplodon sp.</i>	1	26.0268°	95.9692°	1.37	-	
NMFS	16 May 93	13:07	UNID beaked whale	1	28.8860°	87.0965°	4.72		y
NMFS	23 May 93	14:43	UNID beaked whale	1	29.2202°	87.4393°	4.09		y
NMFS	29 May 93	15:46	UNID beaked whale	1	27.0837°	93.0022°	2.46	0	
NMFS	30 May 93	16:10	UNID beaked whale	1	26.9080°	94.0002°	1.54		
NMFS	15 May 93	12:47	<i>Ziphius cavirostris</i>	1	28.5638°	88.0330°	1.86	-	y
NMFS	27 May 93	12:42	<i>Ziphius cavirostris</i>	1	27.0138°	91.0028°	1.54		
NMFS	28 May 93	11:54	<i>Ziphius cavirostris</i>	1	26.5723°	92.0002°	2.05		
NMFS	04 May 94	14:00	<i>Kogia sp.</i>	1	26.0417°	87.4210°	2.36		n
NMFS	11 May 94	12:00	<i>Kogia sp.</i>	1	26.0057°	93.9082°	0.10	-	n
NMFS	22 Apr 94	14:51	<i>Kogia sp.</i>	1	28.2865°	87.5078°	0.77		n
NMFS	22 Apr 94	15:30	<i>Kogia sp.</i>	1	28.2248°	87.5098°	2.19		
NMFS	04 May 94	17:40	<i>Kogia sp.</i>	1	26.0132°	87.8580°	1.76	0	n
NMFS	09 May 94	13:42	<i>Kogia sp.</i>	1	26.2922°	92.0217°	0.50		y
NMFS	17 May 94	14:11	<i>Kogia sp.</i>	1	24.7777°	84.0700°	1.12		n
NMFS	17 May 94	14:20	<i>Kogia sp.</i>	1	24.7498°	84.0740°	1.02		n
NMFS	06 Jun 94	14:37	<i>Kogia sp.</i>	1	27.0485°	91.2157°	2.67		n
NMFS	06 Jun 94	14:56	<i>Kogia sp.</i>	1	26.9975°	91.2232°	0.77		n
NMFS	16 May 94	19:46	<i>Kogia sp.</i>	1	27.0632°	85.0760°	5.12		n
NMFS	04 May 94	15:32	UNID beaked whale	1	26.0032°	87.5127°	3.41		n
NMFS	17 May 94	18:49	UNID beaked whale	1	24.5123°	83.9873°	1.23		y
NMFS	06 Jun 94	13:26	UNID beaked whale	1	27.2252°	91.1930°	0.77		n
NMFS	06 Jun 94	17:58	UNID beaked whale	1	26.6175°	91.2147°	1.12	-	n
NMFS	17 May 94	08:38	UNID beaked whale	1	25.2855°	84.5663°	4.39		n
NMFS	15 May 94	13:07	UNID beaked whale	1	27.4812°	89.7588°	2.46		y
NMFS	16 May 94	15:09	UNID beaked whale	1	27.4612°	85.4427°	1.76		n
NMFS	17 May 94	09:07	UNID beaked whale	1	25.1815°	84.5423°	1.76		n
NMFS	28 May 94	16:25	UNID beaked whale	1	26.2805°	84.8003°	5.12		n
NMFS	28 May 94	16:28	UNID beaked whale	1	26.2913°	84.8018°	2.46		n
NMFS	31 May 94	15:26	UNID beaked whale	1	27.0807°	93.3523°	2.46		n
NMFS	04 Jun 94	18:52	UNID beaked whale	1	26.3540°	93.0513°	0.50		n
NMFS	06 Jun 94	17:49	UNID beaked whale	1	26.6410°	91.2163°	3.07		n
NMFS	15 May 94	12:43	UNID beaked whale	1	27.4863°	89.8297°	0.56		y
NMFS	17 May 94	08:05	UNID beaked whale	1	25.4068°	84.5737°	1.54		n
NMFS	17 May 94	09:10	UNID beaked whale	1	25.1757°	84.5375°	0.61	-	n
TIO	30 Apr 92	12:59	<i>Stenella attenuata</i>	2	28.8167°	88.1650°	1.70	b	y
TIO	30 Apr 92	18:14	<i>Stenella attenuata</i>	2	28.5167°	87.5000°	10.00	+	y
TIO	30 Apr 92	18:38	<i>Stenella attenuata</i>	2	28.9000°	87.5000°	0.50		y
TIO	30 Apr 92	18:50	<i>Stenella attenuata</i>	2	28.5667°	87.5000°	1.00	b	y
TIO	25 Apr 92	19:12	<i>Stenella clymene</i>	2	27.3833°	92.1667°	0.01	b	y

Survey by	Date	Time	Species	Cat	Latitude (north)	Longitude (west)	Init dist (km)	Rxn	Leap- ing
TIO	19 Aug 92	10:10	<i>Peponocephala electra</i>	2	26.2068°	93.1573°	3.08	0	y
TIO	12 Aug 92	12:23	<i>Stenella attenuata</i>	2	28.7177°	88.1672°	1.59	b	y
TIO	12 Aug 92	14:42	<i>Stenella attenuata</i>	2	28.8167°	88.1650°	0.10	b	
TIO	13 Aug 92	11:52	<i>Stenella attenuata</i>	2	28.0857°	88.8450°	0.06	+	y
TIO	20 Aug 93	16:53	<i>Stenella attenuata</i>	2	27.6930°	94.1667°	1.97	b	
TIO	12 Aug 92	16:16	<i>Stenella coeruleoalba</i>	2	29.0018°	88.1693°	0.33	b	
TIO	20 Aug 93	19:12	<i>Stenella coeruleoalba</i>	2	27.4953°	94.1475°	3.80	b	y
TIO	12 Aug 92	12:23	<i>Stenella longirostris</i>	2	28.7177°	88.1672°	1.59	b	y
TIO	11 Nov 92	09:38	<i>Stenella attenuata</i>	2	27.8453°	88.8568°	0.00	b	
TIO	12 Nov 92	07:40	<i>Steno bredanensis</i>	2	28.4917°	89.5000°	0.00	b	
TIO	14 Feb 93	10:23	<i>Stenella attenuata</i>	2	28.0667°	88.8333°	1.50	b	
TIO	15 Feb 93	09:10	<i>Stenella attenuata</i>	2	28.4167°	89.4833°	0.30	b	
TIO	16 Feb 93	06:53	<i>Stenella attenuata</i>	2	27.4635°	90.1655°	0.05	b	
TIO	18 Feb 93	01:32	<i>Stenella attenuata</i>	2	26.9233°	91.5005°	0.00	b	
TIO	20 Feb 93	14:28	<i>Stenella attenuata</i>	2	26.1768°	93.5135°	0.01	b	
TIO	20 Feb 93	17:16	<i>Stenella attenuata</i>	2	26.4167°	93.4883°	1.59	b	
TIO	01 Jun 93	19:13	<i>Lagenodelphis hosei</i>	2	27.4452°	94.1658°	3.47	b	
TIO	01 Jun 93	19:13	<i>Peponocephala electra</i>	2	27.4452°	94.1658°	3.47		
TIO	25 May 93	08:34	<i>Stenella attenuata</i>	2	28.5202°	87.4932°	0.00	b	
TIO	26 May 93	15:54	<i>Stenella attenuata</i>	2	27.6267°	88.8373°	0.00	b	
TIO	27 May 93	06:51	<i>Stenella attenuata</i>	2	28.3685°	89.5080°	1.00	+	y
TIO	28 May 93	16:05	<i>Stenella attenuata</i>	2	27.4500°	90.8333°	0.73	b	
TIO	28 May 93	18:24	<i>Stenella attenuata</i>	2	27.7000°	90.8333°	0.03	b	
TIO	29 May 93	18:46	<i>Stenella attenuata</i>	2	26.4000°	91.9500°	4.66	+	
TIO	30 May 93	05:56	<i>Stenella attenuata</i>	2	27.0317°	92.1667°	0.00	b	
TIO	31 May 93	07:59	<i>Stenella attenuata</i>	2	26.7390°	92.8397°	1.50	b	y
TIO	31 May 93	11:54	<i>Stenella attenuata</i>	2	26.2787°	92.8362°	1.97	b	y
TIO	02 Jun 93	09:27	<i>Stenella attenuata</i>	2	26.2828°	94.4688°	1.23	b	
TIO	30 May 93	10:18	<i>Stenella clymene</i>	2	27.4667°	92.1667°	3.08	b	y
TIO	31 May 93	06:13	<i>Stenella clymene</i>	2	26.8690°	92.8327°	2.59	-	y
TIO	02 Jun 93	09:01	<i>Stenella clymene</i>	2	26.2872°	94.3915°	2.24	b	
TIO	02 Jun 93	10:28	<i>Stenella clymene</i>	2	26.2780°	94.6475°	0.03	b	
TIO	30 May 93	08:36	<i>Stenella coeruleoalba</i>	2	27.3385°	92.1652°	3.98	+	y
TIO	04 Sep 93	10:14	<i>Lagenodelphis hosei</i>	2	26.6582°	93.5038°	0.40	-	
TIO	28 Aug 93	14:14	<i>Stenella attenuata</i>	2	28.8000°	87.5000°	4.94	b	
TIO	31 Aug 93	12:50	<i>Stenella attenuata</i>	2	27.2608°	90.1677°	0.02	b	
TIO	05 Sep 93	18:51	<i>Stenella clymene</i>	2	26.2878°	94.2065°	7.08	b	y
TIO	04 Sep 93	10:55	<i>Steno bredanensis</i>	2	26.7088°	93.4993°	0.62	b	
TIO	01 Jan 04	14:22	<i>Stenella attenuata</i>	2	27.3842°	91.4983°	0.00	b	
TIO	11 Dec 93	11:25	<i>Stenella attenuata</i>	2	26.9060°	92.8260°	0.00	b	y
TIO	20 Aug 94	12:44	<i>Stenella attenuata</i>	2	28.3132°	89.5577°	0.67	0	n
TIO	20 Aug 94	19:06	<i>Stenella attenuata</i>	2	28.6275°	89.0167°	0.01	+	y
TIO	22 Aug 94	18:30	<i>Stenella attenuata</i>	2	28.7277°	88.6450°	0.15	0	
TIO	23 Aug 94	06:27	<i>Stenella attenuata</i>	2	28.7000°	88.7333°	0.03	b	y
TIO	23 Aug 94	13:54	<i>Stenella attenuata</i>	2	28.7103°	88.7730°	1.76	0	y
TIO	23 Aug 94	17:30	<i>Stenella attenuata</i>	2	28.6937°	88.6058°	2.44		

Survey by	Date	Time	Species	Cat	Latitude (north)	Longitude (west)	Init dist (km)	Rxn	Leap- ing
TIO	24 Aug 94	06:45	<i>Stenella attenuata</i>	2	28.6263°	88.8375°	2.44	0	
TIO	27 Aug 94	10:16	<i>Stenella attenuata</i>	2	28.6433°	88.7495°	0.30	b	y
TIO	27 Aug 94	17:54	<i>Stenella attenuata</i>	2	28.5083°	88.7942°	1.00	b	y
TIO	28 Aug 94	07:00	<i>Stenella attenuata</i>	2	28.6408°	88.8635°	5.26		
TIO	28 Aug 94	08:17	<i>Stenella attenuata</i>	2	28.6430°	88.7563°	1.14		
TIO	28 Aug 94	09:33	<i>Stenella attenuata</i>	2	28.6450°	88.8618°	0.00	0	
TIO	25 Aug 94	09:32	<i>Stenella coeruleoalba</i>	2	28.7352°	88.7600°	0.30	0	
TIO	23 Aug 94	13:22	<i>Steno bredanensis</i>	2	28.7075°	88.7918°	0.67		
TIO	24 Aug 94	17:15	<i>Steno bredanensis</i>	2	28.7187°	88.7572°	0.00	+	
TIO	26 Aug 94	13:59	<i>Steno bredanensis</i>	2	28.8108°	88.8793°	0.50	+	
NMFS	12 Jan 93	17:18	<i>Peponocephala electra</i>	2	26.6065°	93.0507°	2.79	+	y
NMFS	09 Jan 93	07:07	<i>Stenella attenuata</i>	2	26.6595°	90.6947°	0.03	b	
NMFS	12 Jan 93	10:28	<i>Stenella attenuata</i>	2	27.5552°	93.0498°	1.02	b	
NMFS	04 Feb 93	10:28	<i>Stenella attenuata</i>	2	28.2872°	89.7682°	0.05	b	
NMFS	05 Feb 93	06:58	<i>Stenella attenuata</i>	2	26.6510°	90.6563°	0.08	b	y
NMFS	05 Feb 93	13:30	<i>Stenella attenuata</i>	2	27.4778°	90.6473°	0.01	b	
NMFS	06 Jan 93	13:37	<i>Stenella attenuata</i>	2	28.4520°	87.7385°	1.02	b	
NMFS	10 Feb 93	16:16	<i>Stenella clymene</i>	2	27.2842°	95.0695°	0.77	b	y
NMFS	28 Jan 93	12:23	<i>Stenella clymene</i>	2	28.1768°	88.9992°	1.02	+	y
NMFS	06 Jan 93	09:44	<i>Stenella coeruleoalba</i>	2	28.9097°	87.7408°	1.54	b	y
NMFS	07 Feb 93	11:31	<i>Stenella coeruleoalba</i>	2	27.2937°	92.4153°	0.03	b	
NMFS	20 May 93	12:11	<i>Peponocephala electra</i>	2	26.6955°	85.9852°	5.12	b	
NMFS	01 Jun 93	08:26	<i>Peponocephala electra</i>	2	26.0222°	95.9945°	3.07	-	y
NMFS	07 May 93	14:20	<i>Stenella attenuata</i>	2	26.9772°	94.5863°	1.37	b	
NMFS	08 May 93	16:27	<i>Stenella attenuata</i>	2	27.3548°	93.6103°	1.54	b	y
NMFS	10 May 93	07:39	<i>Stenella attenuata</i>	2	26.2632°	91.7622°	3.41	b	
NMFS	11 May 93	11:54	<i>Stenella attenuata</i>	2	27.3627°	90.8413°	0.35	b	
NMFS	11 May 93	13:15	<i>Stenella attenuata</i>	2	27.1310°	90.8548°	0.88	b	
NMFS	11 May 93	14:15	<i>Stenella attenuata</i>	2	26.9600°	90.8510°	1.23	b	y
NMFS	11 May 93	17:30	<i>Stenella attenuata</i>	2	26.5963°	90.8577°	2.05	b	
NMFS	11 May 93	19:08	<i>Stenella attenuata</i>	2	26.3782°	90.8467°	2.46	b	
NMFS	16 May 93	14:08	<i>Stenella attenuata</i>	2	28.9858°	87.1297°	4.09	b	
NMFS	16 May 93	15:10	<i>Stenella attenuata</i>	2	29.0763°	87.0958°	4.09		
NMFS	16 May 93	15:19	<i>Stenella attenuata</i>	2	29.1035°	87.0955°	4.72	b	
NMFS	16 May 93	15:22	<i>Stenella attenuata</i>	2	29.1112°	87.0965°	2.46		
NMFS	16 May 93	16:02	<i>Stenella attenuata</i>	2	29.2150°	87.1433°	2.67	b	y
NMFS	16 May 93	?	<i>Stenella attenuata</i>	2	29.1792°	87.1445°	3.84	b	
NMFS	19 May 93	08:00	<i>Stenella attenuata</i>	2	29.0422°	86.5012°	1.37	b	
NMFS	20 May 93	11:39	<i>Stenella attenuata</i>	2	26.8007°	85.9493°	4.72	b	y
NMFS	20 May 93	14:03	<i>Stenella attenuata</i>	2	26.5165°	86.0090°	4.39	b	y
NMFS	20 May 93	15:21	<i>Stenella attenuata</i>	2	26.4542°	86.0023°	2.46	-	
NMFS	30 May 93	06:27	<i>Stenella attenuata</i>	2	26.0037°	93.8512°	1.76	0	
NMFS	30 May 93	11:45	<i>Stenella attenuata</i>	2	26.4107°	94.0005°	6.14	b	
NMFS	30 May 93	13:33	<i>Stenella attenuata</i>	2	26.4092°	94.0100°	4.39	b	
NMFS	30 May 93	19:27	<i>Stenella attenuata</i>	2	27.1310°	93.9837°	2.46	+	y
NMFS	05 Jun 93	11:07	<i>Stenella attenuata</i>	2	27.3565°	93.0058°	0.82	+	

Survey by	Date	Time	Species	Cat	Latitude (north)	Longitude (west)	Init dist (km)	Rxn	Leap- ing
NMFS	06 Jun 93	14:48	<i>Stenella attenuata</i>	2	27.7938°	90.0000°	0.15	b	
NMFS	06 Jun 93	18:32	<i>Stenella attenuata</i>	2	28.0788°	89.9928°	0.51	b	y
NMFS	09 Jun 93	09:43	<i>Stenella attenuata</i>	2	28.4572°	89.0022°	0.56	b	
NMFS	09 Jun 93	10:21	<i>Stenella attenuata</i>	2	28.3600°	88.9998°	0.68	b	y
NMFS	09 Jun 93	12:31	<i>Stenella attenuata</i>	2	28.1335°	89.0017°	3.07	b	y
NMFS	09 Jun 93	13:42	<i>Stenella attenuata</i>	2	28.0112°	88.9975°	3.84	b	
NMFS	09 Jun 93	16:11	<i>Stenella attenuata</i>	2	27.9427°	88.9982°	1.23	b	
NMFS	10 Jun 93	19:14	<i>Stenella attenuata</i>	2	26.2200°	87.1680°	0.20	b	y
NMFS	11 Jun 93	06:31	<i>Stenella attenuata</i>	2	26.9988°	86.2667°	1.23		
NMFS	12 Jun 93	13:26	<i>Stenella attenuata</i>	2	24.6502°	84.0007°	1.54	b	y
NMFS	13 Jun 93	19:20	<i>Stenella attenuata</i>	2	27.7293°	85.0092°	5.58	b	y
NMFS	14 Jun 93	17:14	<i>Stenella attenuata</i>	2	28.9993°	87.0018°	0.00	+	
NMFS	14 Jun 93	17:25	<i>Stenella attenuata</i>	2	28.9997°	87.0315°	3.84	b	
NMFS	14 Jun 93	19:03	<i>Stenella attenuata</i>	2	29.2487°	87.0168°	4.72	b	y
NMFS	15 Jun 93	05:51	<i>Stenella attenuata</i>	2	29.0977°	88.0012°	0.05	b	
NMFS	15 Jun 93	05:59	<i>Stenella attenuata</i>	2	29.1190°	88.0012°	3.07	b	
NMFS	15 Jun 93	08:24	<i>Stenella attenuata</i>	2	29.2635°	87.6767°	1.76	b	
NMFS	15 May 93	10:22	<i>Stenella attenuata</i>	2	28.7970°	88.0340°	3.41	b	
NMFS	15 May 93	12:36	<i>Stenella attenuata</i>	2	28.5972°	88.0293°	1.02	b	
NMFS	15 May 93	13:31	<i>Stenella attenuata</i>	2	28.4723°	88.0308°	0.56	+	
NMFS	15 May 93	16:21	<i>Stenella attenuata</i>	2	28.1260°	88.0350°	4.72	b	y
NMFS	15 May 93	17:11	<i>Stenella attenuata</i>	2	28.0022°	88.0215°	3.41	b	
NMFS	16 May 93	06:40	<i>Stenella attenuata</i>	2	28.0338°	87.0802°	2.67	b	
NMFS	21 May 93	19:19	<i>Stenella attenuata</i>	2	26.3007°	87.0023°	0.01	b	
NMFS	22 May 93	13:03	<i>Stenella attenuata</i>	2	27.1667°	88.0012°	0.95	b	
NMFS	22 May 93	14:54	<i>Stenella attenuata</i>	2	27.4768°	88.0017°	6.14	b	
NMFS	23 May 93	15:17	<i>Stenella attenuata</i>	2	29.1780°	87.3580°	2.46	b	
NMFS	23 May 93	19:15	<i>Stenella attenuata</i>	2	28.9758°	86.9972°	0.00	b	y
NMFS	26 May 93	08:13	<i>Stenella attenuata</i>	2	26.2948°	90.0012°	1.76	b	
NMFS	26 May 93	08:28	<i>Stenella attenuata</i>	2	26.3442°	90.0020°	3.07	b	
NMFS	26 May 93	12:59	<i>Stenella attenuata</i>	2	26.9547°	89.9998°	0.38	b	
NMFS	26 May 93	16:21	<i>Stenella attenuata</i>	2	27.2892°	90.0003°	1.23	+	y
NMFS	27 May 93	09:15	<i>Stenella attenuata</i>	2	27.5037°	91.0018°	0.00	+	
NMFS	01 Jun 93	06:25	<i>Stenella attenuata</i>	2	26.0133°	95.7013°	3.07	0	y
NMFS	05 May 93	11:49	<i>Stenella clymene</i>	2	26.5562°	94.2620°	1.37	b	y
NMFS	08 May 93	08:46	<i>Stenella clymene</i>	2	26.3808°	93.6390°	3.41	b	
NMFS	10 May 93	14:04	<i>Stenella clymene</i>	2	27.1145°	91.7700°	3.41	b	
NMFS	10 May 93	15:04	<i>Stenella clymene</i>	2	27.1890°	91.8145°	4.00	b	y
NMFS	10 May 93	15:58	<i>Stenella clymene</i>	2	27.2588°	91.7793°	4.09	b	y
NMFS	25 May 93	11:20	<i>Stenella clymene</i>	2	27.1198°	88.9960°	2.19	b	y
NMFS	27 May 93	16:39	<i>Stenella clymene</i>	2	26.7047°	91.0247°	0.77	b	y
NMFS	30 May 93	14:43	<i>Stenella clymene</i>	2	26.7220°	94.0023°	5.58	b	y
NMFS	05 Jun 93	18:57	<i>Stenella clymene</i>	2	26.3653°	93.0013°	2.46	b	y
NMFS	11 May 93	16:30	<i>Stenella coeruleoalba</i>	2	26.7037°	90.8758°	5.12	b	y
NMFS	16 May 93	14:01	<i>Stenella coeruleoalba</i>	2	28.9722°	87.1452°	3.84	b	
NMFS	27 May 93	19:19	<i>Stenella coeruleoalba</i>	2	26.4642°	91.0022°	1.54	-	y

Survey by	Date	Time	Species	Cat	Latitude (north)	Longitude (west)	Init dist (km)	Rxn	Leap- ing
NMFS	13 Jun 93	06:10	<i>Stenella coeruleoalba</i>	2	26.2922°	85.0003°	0.77	b	y
NMFS	14 Jun 93	12:09	<i>Stenella coeruleoalba</i>	2	29.0098°	86.6157°	3.41	b	y
NMFS	15 May 93	07:21	<i>Stenella coeruleoalba</i>	2	29.1818°	88.0058°	4.09	-	
NMFS	15 May 93	08:05	<i>Stenella coeruleoalba</i>	2	29.1212°	88.0957°	1.37	0	
NMFS	15 May 93	12:55	<i>Stenella coeruleoalba</i>	2	28.5518°	88.0335°	3.41	-	
NMFS	31 May 93	15:15	<i>Stenella coeruleoalba</i>	2	27.1117°	95.0017°	1.76	-	y
NMFS	04 May 93	16:53	<i>Stenella longirostris</i>	2	27.7097°	91.3448°	1.66	b	y
NMFS	16 May 93	16:02	<i>Stenella longirostris</i>	2	29.2150°	87.1433°	2.67	b	
NMFS	16 May 93	17:18	<i>Stenella longirostris</i>	2	29.2677°	87.1337°	3.41	b	
NMFS	26 May 93	12:25	<i>Stenella longirostris</i>	2	26.8775°	90.0030°	1.23	b	
NMFS	13 Jun 93	12:33	<i>Stenella longirostris</i>	2	26.9685°	85.0005°	1.02	b	
NMFS	11 May 93	18:34	<i>Steno bredanensis</i>	2	26.4378°	90.8485°	3.41	b	
NMFS	29 May 93	10:12	<i>Steno bredanensis</i>	2	27.8197°	93.0022°	1.12	b	y
NMFS	01 Jun 93	08:26	<i>Steno bredanensis</i>	2	26.0222°	95.9945°	3.07		
NMFS	13 Jun 93	09:10	<i>Steno bredanensis</i>	2	26.7480°	85.0197°	3.84	b	y
NMFS	31 May 94	11:42	<i>Peponocephala electra</i>	2	27.3472°	92.6805°	2.56	+	n
NMFS	03 Jun 94	13:37	<i>Peponocephala electra</i>	2	27.1998°	93.9607°	3.84	b	y
NMFS	05 Jun 94	11:47	<i>Peponocephala electra</i>	2	27.0007°	92.1557°	2.79	b	y
NMFS	09 Jun 94	12:08	<i>Peponocephala electra</i>	2	27.8975°	89.3688°	2.46		n
NMFS	16 Apr 94	18:37	<i>Stenella attenuata</i>	2	26.8078°	90.5062°	2.46	b	y
NMFS	18 Apr 94	13:39	<i>Stenella attenuata</i>	2	27.7088°	89.5018°	1.92	b	y
NMFS	21 Apr 94	09:42	<i>Stenella attenuata</i>	2	27.9448°	87.9975°	3.07	b	y
NMFS	20 Apr 94	13:26	<i>Stenella attenuata</i>	2	28.3132°	88.5040°	1.37	b	y
NMFS	17 Apr 94	10:51	<i>Stenella attenuata</i>	2	27.5123°	90.0015°	0.20	b	n
NMFS	19 Apr 94	16:03	<i>Stenella attenuata</i>	2	28.3542°	88.9943°	4.09	b	y
NMFS	19 Apr 94	17:27	<i>Stenella attenuata</i>	2	28.5637°	88.9998°	0.10	b	y
NMFS	19 Apr 94	18:24	<i>Stenella attenuata</i>	2	28.5997°	88.9937°	2.46	b	y
NMFS	21 Apr 94	08:37	<i>Stenella attenuata</i>	2	27.9448°	87.9975°	2.46	b	y
NMFS	21 Apr 94	09:29	<i>Stenella attenuata</i>	2	27.9448°	87.9975°	0.77	+	n
NMFS	21 Apr 94	12:44	<i>Stenella attenuata</i>	2	28.4130°	87.9970°	5.12	b	y
NMFS	21 Apr 94	17:19	<i>Stenella attenuata</i>	2	28.9152°	87.9962°	1.54	b	y
NMFS	22 Apr 94	07:56	<i>Stenella attenuata</i>	2	29.2087°	87.5128°	3.07	b	y
NMFS	22 Apr 94	09:55	<i>Stenella attenuata</i>	2	28.9280°	87.4955°	2.67	0	n
NMFS	22 Apr 94	11:03	<i>Stenella attenuata</i>	2	28.7853°	87.5007°	3.07	b	y
NMFS	22 Apr 94	15:38	<i>Stenella attenuata</i>	2	28.2042°	87.5088°	5.58		y
NMFS	22 Apr 94	17:09	<i>Stenella attenuata</i>	2	28.1007°	87.5223°	5.12	b	y
NMFS	22 Apr 94	17:39	<i>Stenella attenuata</i>	2	28.0228°	87.5223°	2.05	b	y
NMFS	23 Apr 94	06:36	<i>Stenella attenuata</i>	2	28.2312°	87.0018°	0.56	b	y
NMFS	23 Apr 94	09:48	<i>Stenella attenuata</i>	2	28.6573°	86.9997°	2.05	b	y
NMFS	30 Apr 94	14:01	<i>Stenella attenuata</i>	2	24.4987°	85.0417°	0.56	b	y
NMFS	30 Apr 94	14:50	<i>Stenella attenuata</i>	2	24.5305°	85.1822°	2.67	b	y
NMFS	01 May 94	09:29	<i>Stenella attenuata</i>	2	24.4782°	85.0852°	0.05	+	n
NMFS	01 May 94	11:24	<i>Stenella attenuata</i>	2	24.6400°	85.0307°	0.30	b	y
NMFS	01 May 94	16:33	<i>Stenella attenuata</i>	2	24.9993°	85.3517°	2.56	+	y
NMFS	02 May 94	07:18	<i>Stenella attenuata</i>	2	25.9987°	86.0037°	0.03	+	n
NMFS	2/ May 94	12:04	<i>Stenella attenuata</i>	2	26.4440°	85.9992°	2.36	b	y

Survey by	Date	Time	Species	Cat	Latitude (north)	Longitude (west)	Init dist (km)	Rxn	Leap- ing
NMFS	02 May 94	14:34	<i>Stenella attenuata</i>	2	26.7718°	86.0032°	4.39	+	y
NMFS	04 May 94	09:18	<i>Stenella attenuata</i>	2	26.4228°	87.0030°	5.58	0	y
NMFS	05 May 94	07:16	<i>Stenella attenuata</i>	2	27.6888°	88.0002°	0.10	b	y
NMFS	05 May 94	10:44	<i>Stenella attenuata</i>	2	28.0605°	87.9838°	2.46	b	y
NMFS	05 May 94	12:59	<i>Stenella attenuata</i>	2	28.4890°	87.9980°	0.10	b	y
NMFS	07 May 94		<i>Stenella attenuata</i>	2			0.00	b	y
NMFS	08 May 94	13:14	<i>Stenella attenuata</i>	2	27.4242°	90.9790°	4.09	b	y
NMFS	11 May 94	18:31	<i>Stenella attenuata</i>	2	26.6152°	93.9987°	1.23	b	y
NMFS	15 May 94	15:18	<i>Stenella attenuata</i>	2	27.4987°	89.2930°	1.76	b	y
NMFS	15 May 94	15:55	<i>Stenella attenuata</i>	2	27.4922°	89.1878°	4.72	b	y
NMFS	15 May 94	16:46	<i>Stenella attenuata</i>	2	27.4947°	89.0670°	4.39	b	y
NMFS	15 May 94	17:39	<i>Stenella attenuata</i>	2	27.4712°	88.8983°	5.12	b	y
NMFS	15 May 94	19:34	<i>Stenella attenuata</i>	2	27.4963°	88.5637°	1.23	b	y
NMFS	16 May 94	08:55	<i>Stenella attenuata</i>	2	27.4940°	86.3885°	0.50	b	y
NMFS	16 May 94	10:27	<i>Stenella attenuata</i>	2	27.5023°	86.1878°	0.15	b	y
NMFS	16 May 94	14:15	<i>Stenella attenuata</i>	2	27.4947°	85.5817°	3.07	b	y
NMFS	16 May 94	16:39	<i>Stenella attenuata</i>	2	27.4158°	85.2193°	3.23		n
NMFS	16 May 94	16:40	<i>Stenella attenuata</i>	2	27.4125°	85.2190°	3.07	b	y
NMFS	16 May 94	17:08	<i>Stenella attenuata</i>	2	27.3817°	85.2753°	1.54	b	y
NMFS	16 May 94	17:40	<i>Stenella attenuata</i>	2	27.3375°	85.2125°	3.41	b	y
NMFS	16 May 94	18:36	<i>Stenella attenuata</i>	2	27.1988°	85.1595°	5.58	b	y
NMFS	16 May 94	18:40	<i>Stenella attenuata</i>	2	27.1885°	85.1558°	5.58		y
NMFS	17 May 94	07:12	<i>Stenella attenuata</i>	2	25.4870°	84.6222°	0.20	b	y
NMFS	17 May 94	07:04	<i>Stenella attenuata</i>	2	25.5083°	84.6165°	3.07	b	y
NMFS	17 May 94	07:25	<i>Stenella attenuata</i>	2	25.4548°	84.6363°	3.07	b	y
NMFS	17 May 94	07:54	<i>Stenella attenuata</i>	2	25.3907°	84.5832°	4.39	b	y
NMFS	17 May 94	08:16	<i>Stenella attenuata</i>	2	25.3365°	84.6005°	1.46	b	y
NMFS	17 May 94	08:45	<i>Stenella attenuata</i>	2	25.2667°	84.5585°	4.72	+	n
NMFS	17 May 94	09:22	<i>Stenella attenuata</i>	2	25.1462°	84.5388°	4.39		n
NMFS	17 May 94	09:41	<i>Stenella attenuata</i>	2	25.0873°	84.5318°	4.72	b	y
NMFS	17 May 94	10:06	<i>Stenella attenuata</i>	2	25.0162°	84.5160°	2.12	+	n
NMFS	17 May 94	18:36	<i>Stenella attenuata</i>	2	24.5213°	84.0200°	5.12		n
NMFS	28 May 94	10:16	<i>Stenella attenuata</i>	2	25.6367°	84.6022°	5.58	b	y
NMFS	28 May 94	15:59	<i>Stenella attenuata</i>	2	26.1990°	84.8032°	4.72	b	y
NMFS	31 May 94	06:28	<i>Stenella attenuata</i>	2	27.7380°	91.7553°	2.05	b	y
NMFS	31 May 94	07:40	<i>Stenella attenuata</i>	2	27.6620°	91.9398°	4.39		n
NMFS	04 Jun 94	14:29	<i>Stenella attenuata</i>	2	26.8895°	93.0550°	3.07	b	y
NMFS	05 Jun 94	07:34	<i>Stenella attenuata</i>	2	26.4227°	92.1382°	0.25	b	y
NMFS	05 Jun 94	13:39	<i>Stenella attenuata</i>	2	27.2190°	92.1300°	4.39	b	y
NMFS	06 Jun 94	11:38	<i>Stenella attenuata</i>	2	27.4453°	91.2190°	3.84	b	y
NMFS	06 Jun 94	12:58	<i>Stenella attenuata</i>	2	27.2715°	91.2297°	3.41	b	y
NMFS	06 Jun 94	15:30	<i>Stenella attenuata</i>	2	26.9037°	91.2257°	1.23	b	y
NMFS	08 Jun 94	09:50	<i>Stenella attenuata</i>	2	28.6928°	88.4688°	1.12	b	y
NMFS	08 Jun 94	11:23	<i>Stenella attenuata</i>	2	28.5568°	88.4675°	4.72	b	y
NMFS	08 Jun 94	13:59	<i>Stenella attenuata</i>	2	28.2308°	88.4662°	3.41	b	y
NMFS	09 Jun 94	09:38	<i>Stenella attenuata</i>	2	27.8420°	89.3693°	1.76	b	y

Survey by	Date	Time	Species	Cat	Latitude (north)	Longitude (west)	Init dist (km)	Rxn	Leap- ing
NMFS	21 Apr 94	15:02	<i>Stenella attenuata</i>	2	28.6418°	88.0010°	5.58	b	y
NMFS	17 Apr 94	07:15	<i>Stenella clymene</i>	2	27.0397°	90.0097°	2.28	b	y
NMFS	06 May 94	19:51	<i>Stenella clymene</i>	2	26.8400°	88.9992°	5.58		y
NMFS	08 May 94	10:52	<i>Stenella clymene</i>	2	27.6868°	91.0003°	4.39	b	y
NMFS	08 May 94	12:51	<i>Stenella clymene</i>	2	27.4647°	91.0023°	3.84	b	y
NMFS	08 May 94	13:48	<i>Stenella clymene</i>	2	27.3697°	90.9467°	3.41	b	y
NMFS	09 May 94	17:54	<i>Stenella clymene</i>	2	26.7278°	92.0020°	5.58	b	y
NMFS	15 May 94	15:58	<i>Stenella clymene</i>	2	27.4962°	89.1813°	0.40	b	y
NMFS	31 May 94	14:17	<i>Stenella clymene</i>	2	27.2230°	93.1615°	1.23	b	y
NMFS	20 Apr 94	09:58	<i>Stenella coeruleoalba</i>	2	28.6515°	88.4992°	3.07	b	y
NMFS	21 Apr 94	18:52	<i>Stenella coeruleoalba</i>	2	29.0795°	87.9880°	4.09	b	y
NMFS	22 Apr 94	08:56	<i>Stenella coeruleoalba</i>	2	29.0617°	87.5207°	5.12	b	y
NMFS	22 Apr 94	08:56	<i>Stenella coeruleoalba</i>	2	29.0617°	87.5207°	5.12	-	n
NMFS	22 Apr 94	10:17	<i>Stenella coeruleoalba</i>	2	28.8885°	87.4907°	2.05	-	n
NMFS	22 Apr 94	13:27	<i>Stenella coeruleoalba</i>	2	28.4868°	87.4982°	5.12	b	y
NMFS	22 Apr 94	16:09	<i>Stenella coeruleoalba</i>	2	28.1660°	87.4725°	5.12	b	y
NMFS	23 Apr 94	08:27	<i>Stenella coeruleoalba</i>	2	28.4518°	87.0173°	2.67	+	y
NMFS	09 May 94	16:37	<i>Stenella coeruleoalba</i>	2	26.5018°	92.0147°	2.19	-	y
NMFS	11 May 94	14:12	<i>Stenella coeruleoalba</i>	2	26.0148°	94.0177°	2.05	-	y
NMFS	28 May 94	14:02	<i>Stenella coeruleoalba</i>	2	26.1427°	84.7653°	2.05	b	n
NMFS	31 May 94	19:14	<i>Stenella coeruleoalba</i>	2	26.7487°	94.0527°	5.58	-	y
NMFS	17 May 94	11:48	<i>Stenella longirostris</i>	2	24.9352°	84.3123°	4.39	b	y
NMFS	20 Apr 94	12:18	<i>Stenella longirostris</i>	2	28.4458°	88.4988°	2.46	b	y
NMFS	05 May 94	19:20	<i>Stenella longirostris</i>	2	29.0000°	88.2950°		b	y
NMFS	05 May 94	19:48	<i>Stenella longirostris</i>	2	29.0058°	88.3480°	5.12		
NMFS	17 May 94	18:08	<i>Stenella longirostris</i>	2	24.5468°	84.0310°	5.12	b	y
NMFS	28 May 94	12:33	<i>Stenella longirostris</i>	2	25.9620°	84.6958°	2.46	b	y
NMFS	28 May 94	13:23	<i>Stenella longirostris</i>	2	26.0925°	84.7153°	2.46	b	y
NMFS	28 May 94	18:24	<i>Stenella longirostris</i>	2	26.5427°	84.7855°	4.72	b	y
NMFS	28 May 94	19:06	<i>Stenella longirostris</i>	2	26.6307°	85.8665°	6.14	b	y
NMFS	07 Jun 94	09:56	<i>Steno bredanensis</i>	2	28.3612°	89.2093°	0.44		
NMFS	05 Jun 94	11:47	<i>Steno bredanensis</i>	2	27.0007°	92.1557°	2.79	b	y
TIO	01 Jan 04	09:30	<i>Stenella frontalis</i>	3	27.0093°	94.9683°	0.40	b	y
TIO	22 Aug 93	09:59	<i>Stenella frontalis</i>	3	27.8355°	95.2550°	4.94	b	y
TIO	23 Feb 93	14:44	<i>Stenella frontalis</i>	3	27.8167°	95.2667°	0.02	b	
TIO	24 May 93	17:44	<i>Stenella frontalis</i>	3	29.1967°	88.3262°	1.00	b	
TIO	01 Sep 93	14:08	<i>Stenella frontalis</i>	3	28.0625°	91.5040°	0.40	b	
TIO	03 Sep 93	06:45	<i>Stenella frontalis</i>	3	28.0343°	92.8232°	0.00	b	
TIO	03 Sep 93	07:17	<i>Stenella frontalis</i>	3	28.0252°	92.8178°	0.03	+	
NMFS	08 Jan 93	07:59	<i>Stenella frontalis</i>	3	28.5668°	89.5242°	1.23	0	
NMFS	24 Jan 93		<i>Stenella frontalis</i>	3	28.6050°	92.4903°	0.03	b	
NMFS	04 Feb 93	07:17	<i>Stenella frontalis</i>	3	28.6160°	89.7587°	0.15	0	n
NMFS	07 Jan 93	13:48	<i>Stenella frontalis</i>	3	29.1223°	88.5887°	0.68	b	
NMFS	12 Jan 93	07:53	<i>Stenella frontalis</i>	3	27.9213°	93.0697°	5.12	b	y
NMFS	12 Jan 93	09:11	<i>Stenella frontalis</i>	3	27.7162°	93.0535°	0.03	+	
NMFS	04 May 93	06:08	<i>Stenella frontalis</i>	3	28.3935°	89.9305°	1.12	b	

Survey by	Date	Time	Species	Cat	Latitude (north)	Longitude (west)	Init dist (km)	Rxn	Leap- ing
NMFS	04 May 93	06:55	<i>Stenella frontalis</i>	3	28.3497°	90.0352°	4.39	b	
NMFS	04 May 93	11:32	<i>Stenella frontalis</i>	3	28.0520°	90.7412°	1.23	b	
NMFS	04 May 93	12:36	<i>Stenella frontalis</i>	3	27.9977°	90.9057°	3.61		y
NMFS	16 May 93	19:21	<i>Stenella frontalis</i>	3	29.5565°	87.0928°	3.84	b	
NMFS	02 Jun 93	11:11	<i>Stenella frontalis</i>	3	27.8258°	95.5350°	0.38	b	
NMFS	06 Jun 93	10:38	<i>Stenella frontalis</i>	3	28.6747°	94.2913°	0.68	b	
NMFS	12 Jun 93	17:50	<i>Stenella frontalis</i>	3	25.2433°	84.0015°	0.44	b	
NMFS	13 Jun 93	19:20	<i>Stenella frontalis</i>	3	27.7293°	85.0092°	5.58		
NMFS	10 May 94	09:26	<i>Stenella frontalis</i>	3	28.0018°	92.6837°	4.39	b	y
NMFS	10 May 94	10:32	<i>Stenella frontalis</i>	3	28.0128°	92.8742°	1.02	b	y
NMFS	10 May 94	14:11	<i>Stenella frontalis</i>	3	26.6417°	92.5932°	3.07	b	y
NMFS	12 May 94	12:24	<i>Stenella frontalis</i>	3	28.0018°	94.5783°	0.05	b	y
NMFS	12 May 94	14:15	<i>Stenella frontalis</i>	3	28.0103°	94.9787°	0.05	b	y
NMFS	01 Jun 94	17:42	<i>Stenella frontalis</i>	3	27.7408°	95.8132°	1.76	b	y
TIO	15 Apr 92	12:47	<i>Tursiops truncatus</i>	4	27.2333°	96.1667°	0.00	b	
TIO	17 Apr 92	09:10	<i>Tursiops truncatus</i>	4			0.02		
TIO	20 Apr 92	16:35	<i>Tursiops truncatus</i>	4	27.7833°	94.1767°	0.15	+	
TIO	23 Apr 92	11:53	<i>Tursiops truncatus</i>	4	27.5833°	93.5000°	0.10	+	
TIO	27 Apr 92	09:26	<i>Tursiops truncatus</i>	4	28.0500°	90.8350°	0.01	b	
TIO	28 Apr 92	17:36	<i>Tursiops truncatus</i>	4	28.5667°	89.6817°	2.00		y
TIO	28 Apr 92	19:04	<i>Tursiops truncatus</i>	4	28.7333°	89.5083°	0.03		
TIO	30 Apr 92	07:27	<i>Tursiops truncatus</i>	4	29.1833°	88.0017°	4.00	b	y
TIO	30 Apr 92	08:54	<i>Tursiops truncatus</i>	4	29.0500°	88.1200°	0.00	b	
TIO	14 Aug 92	16:54	<i>Tursiops truncatus</i>	4	28.6342°	89.6847°	0.00	b	
TIO	16 Aug 92	07:53	<i>Tursiops truncatus</i>	4	28.1475°	90.8327°	0.05	b	
TIO	16 Aug 92	13:17	<i>Tursiops truncatus</i>	4	28.0903°	91.5007°	0.00	b	
TIO	16 Aug 92	14:52	<i>Tursiops truncatus</i>	4	27.9240°	91.5002°	3.08	0	
TIO	20 Aug 93	02:55	<i>Tursiops truncatus</i>	4	27.7567°	93.4997°	1.59	0	y
TIO	20 Aug 93	13:35	<i>Tursiops truncatus</i>	4	27.9247°	94.0072°	2.59	b	
TIO	20 Aug 93	13:47	<i>Tursiops truncatus</i>	4	27.9122°	94.0898°	0.00	b	
TIO	20 Aug 93	15:33	<i>Tursiops truncatus</i>	4	27.8480°	94.1667°	0.10		y
TIO	20 Aug 93	16:47	<i>Tursiops truncatus</i>	4	27.7042°	94.1658°	3.80		
TIO	20 Aug 93	16:53	<i>Tursiops truncatus</i>	4	27.6930°	94.1667°	1.97		
TIO	22 Aug 93	07:28	<i>Tursiops truncatus</i>	4	27.9333°	94.8543°	0.51	0	
TIO	22 Aug 93	07:43	<i>Tursiops truncatus</i>	4	27.9258°	94.8902°	1.33	b	
TIO	22 Aug 93	09:10	<i>Tursiops truncatus</i>	4	27.8618°	95.1295°	0.20		
TIO	10 Nov 92	08:40	<i>Tursiops truncatus</i>	4	29.3098°	88.0660°	0.00	b	
TIO	12 Nov 92	06:50	<i>Tursiops truncatus</i>	4	28.6000°	89.5000°	0.73	b	
TIO	15 Nov 92	15:06	<i>Tursiops truncatus</i>	4	28.0833°	91.7753°	0.00	b	
TIO	17 Nov 92	16:21	<i>Tursiops truncatus</i>	4	27.8833°	93.5000°	0.05	b	y
TIO	13 Feb 93	19:47	<i>Tursiops truncatus</i>	4	29.2333°	88.2750°	0.00	b	
TIO	23 Feb 93	14:44	<i>Tursiops truncatus</i>	4	27.8167°	95.2667°	0.02	b	
TIO	30 May 93	12:08	<i>Tursiops truncatus</i>	4	27.6765°	92.1668°	6.04	b	
TIO	30 May 93	14:11	<i>Tursiops truncatus</i>	4	27.8720°	92.1668°	1.97	0	y
TIO	30 May 93	14:23	<i>Tursiops truncatus</i>	4	27.8947°	92.1663°	1.97	b	
TIO	30 May 93	18:05	<i>Tursiops truncatus</i>	4	28.0357°	92.5805°	2.59	0	

Survey by	Date	Time	Species	Cat	Latitude (north)	Longitude (west)	Init dist (km)	Rxn	Leap- ing
TIO	30 May 93	18:46	<i>Tursiops truncatus</i>	4	28.0327°	92.7158°	1.97	b	y
TIO	29 Aug 93	07:14	<i>Tursiops truncatus</i>	4	29.2407°	88.2835°	0.03	b	
TIO	01 Sep 93	08:06	<i>Tursiops truncatus</i>	4	28.0868°	90.8340°	2.59	b	
TIO	01 Sep 93	08:37	<i>Tursiops truncatus</i>	4	28.1055°	90.8332°	0.00	b	y
TIO	01 Sep 93	08:43	<i>Tursiops truncatus</i>	4	28.1140°	90.8328°	1.97		y
TIO	01 Sep 93	08:48	<i>Tursiops truncatus</i>	4	28.1248°	90.8330°	0.81	b	
TIO	01 Sep 93	09:27	<i>Tursiops truncatus</i>	4	28.0652°	90.8485°	2.77		
TIO	01 Sep 93	10:30	<i>Tursiops truncatus</i>	4	28.1408°	91.0332°	0.02	b	y
TIO	01 Sep 93	12:00	<i>Tursiops truncatus</i>	4	28.1315°	91.3047°	1.76	b	
TIO	01 Sep 93	12:12	<i>Tursiops truncatus</i>	4	28.1333°	91.3500°	2.44	b	
TIO	01 Sep 93	14:06	<i>Tursiops truncatus</i>	4	28.0625°	91.5047°	0.00	b	
TIO	01 Sep 93	15:06	<i>Tursiops truncatus</i>	4	27.9175°	91.5018°	1.76		
TIO	01 Sep 93	15:33	<i>Tursiops truncatus</i>	4	27.8667°	91.5000°	1.07		y
TIO	01 Sep 93	15:46	<i>Tursiops truncatus</i>	4	27.8223°	91.4987°	0.01	b	
TIO	03 Sep 93	08:02	<i>Tursiops truncatus</i>	4	27.9340°	92.8167°	2.59		
TIO	01 Jan 04	17:30	<i>Tursiops truncatus</i>	4	28.6667°	89.8333°	0.00	b	
NMFS	08 Jan 93	06:59	<i>Tursiops truncatus</i>	4	28.7210°	89.5165°	1.23	0	
NMFS	21 Jan 93	07:25	<i>Tursiops truncatus</i>	4	27.8997°	94.3055°	1.76	b	?
NMFS	04 Feb 93	09:34	<i>Tursiops truncatus</i>	4	28.3622°	89.8285°	0.77	b	
NMFS	08 Feb 93	07:44	<i>Tursiops truncatus</i>	4	27.9283°	93.3050°	1.54	b	
NMFS	08 Feb 93	09:13	<i>Tursiops truncatus</i>	4	27.7250°	93.2990°	2.46	b	y
NMFS	12 Jun 93	17:50	<i>Tursiops truncatus</i>	4	25.2433°	84.0015°	0.44	b	
NMFS	13 Jun 93	15:52	<i>Tursiops truncatus</i>	4	27.1462°	85.0167°	3.41	b	
NMFS	13 Jun 93	16:20	<i>Tursiops truncatus</i>	4	27.1950°	85.0217°	5.58	b	y
NMFS	13 Jun 93	18:22	<i>Tursiops truncatus</i>	4	27.5252°	85.0003°	4.09	b	
NMFS	13 Jun 93	18:40	<i>Tursiops truncatus</i>	4	27.5802°	85.0162°	3.41		
NMFS	14 Jun 93	07:12	<i>Tursiops truncatus</i>	4	28.5467°	86.0467°	0.61	0	y
NMFS	14 Jun 93	07:28	<i>Tursiops truncatus</i>	4	28.5663°	86.0843°	4.39	b	y
NMFS	14 Jun 93	07:50	<i>Tursiops truncatus</i>	4	28.6255°	86.1357°	1.23	b	
NMFS	14 Jun 93	08:00	<i>Tursiops truncatus</i>	4	28.6513°	86.1535°	1.23	b	y
NMFS	14 Jun 93	08:25	<i>Tursiops truncatus</i>	4	28.7117°	86.2102°	3.41	b	y
NMFS	14 Jun 93	08:59	<i>Tursiops truncatus</i>	4	28.7712°	86.2767°	4.09	b	
NMFS	14 Jun 93	10:37	<i>Tursiops truncatus</i>	4	28.9630°	86.4657°	3.07	b	y
NMFS	04 May 93	10:57	<i>Tursiops truncatus</i>	4	28.0918°	90.6468°	0.61	b	
NMFS	04 May 93	11:55	<i>Tursiops truncatus</i>	4	28.0173°	90.7928°	2.46	b	
NMFS	04 May 93	13:33	<i>Tursiops truncatus</i>	4	27.9055°	91.0270°	0.51	b	
NMFS	08 May 93	18:37	<i>Tursiops truncatus</i>	4	27.6860°	93.6520°	0.30	b	y
NMFS	14 May 93	19:26	<i>Tursiops truncatus</i>	4	28.8258°	88.9530°	1.54	0	
NMFS	15 May 93	06:00	<i>Tursiops truncatus</i>	4	29.3553°	88.0362°	3.61		y
NMFS	15 May 93	06:06	<i>Tursiops truncatus</i>	4	29.3397°	88.0360°	0.20	0	n
NMFS	15 May 93	06:13	<i>Tursiops truncatus</i>	4	29.3415°	88.0367°	2.46		y
NMFS	15 May 93	06:32	<i>Tursiops truncatus</i>	4	29.2958°	88.0472°	5.12	0	
NMFS	16 May 93	17:55	<i>Tursiops truncatus</i>	4	29.3353°	87.1207°	0.40	0	y
NMFS	19 May 93	09:41	<i>Tursiops truncatus</i>	4	28.9938°	86.4437°	2.79	b	
NMFS	19 May 93	11:16	<i>Tursiops truncatus</i>	4	29.0053°	86.1765°	3.07	b	
NMFS	19 May 93	11:32	<i>Tursiops truncatus</i>	4	29.0133°	86.1292°	4.09	+	y

Survey by	Date	Time	Species	Cat	Latitude (north)	Longitude (west)	Init dist (km)	Rxn	Leap- ing
NMFS	19 May 93	11:50	<i>Tursiops truncatus</i>	4	28.9953°	86.0823°	2.36		
NMFS	23 May 93	11:48	<i>Tursiops truncatus</i>	4	29.4183°	87.8428°	1.23	b	
NMFS	23 May 93	13:01	<i>Tursiops truncatus</i>	4	29.3340°	87.6657°	0.50	b	
NMFS	23 May 93	13:13	<i>Tursiops truncatus</i>	4	29.3257°	87.6545°	1.54		
NMFS	29 May 93	06:22	<i>Tursiops truncatus</i>	4	28.0058°	92.7485°	0.61	b	
NMFS	02 Jun 93	13:42	<i>Tursiops truncatus</i>	4	28.1263°	95.2367°	0.95	b	
NMFS	02 Jun 93	15:21	<i>Tursiops truncatus</i>	4	28.3303°	95.0333°	0.03	b	
NMFS	02 Jun 93	16:48	<i>Tursiops truncatus</i>	4	28.5225°	94.8637°	0.68	b	y
NMFS	02 Jun 93	17:01	<i>Tursiops truncatus</i>	4	28.5447°	94.8582°	0.68	0	
NMFS	12 Jun 93	17:04	<i>Tursiops truncatus</i>	4	25.1157°	83.9995°	0.88	b	
NMFS	12 May 93	09:01	<i>Tursiops truncatus</i>	4	28.3092°	90.0620°	0.20		
NMFS	20 Apr 94	06:52	<i>Tursiops truncatus</i>	4	29.1577°	88.5030°	0.77	b	y
NMFS	22 Apr 94	06:40	<i>Tursiops truncatus</i>	4	29.4150°	87.5040°	0.00		
NMFS	28 Apr 94	08:36	<i>Tursiops truncatus</i>	4	29.0195°	86.0080°	1.23	b	n
NMFS	28 Apr 94	14:03	<i>Tursiops truncatus</i>	4	28.5213°	85.5222°	0.40	b	y
NMFS	28 Apr 94	15:21	<i>Tursiops truncatus</i>	4	28.4108°	85.4048°	0.05	+	n
NMFS	10 May 94	10:05	<i>Tursiops truncatus</i>	4	28.0008°	92.7862°	2.05	b	y
NMFS	10 May 94	14:11	<i>Tursiops truncatus</i>	4	26.6417°	92.5932°	3.07	b	y
NMFS	12 May 94	11:17	<i>Tursiops truncatus</i>	4	28.0048°	94.4797°	0.10	b	y
NMFS	12 May 94	14:15	<i>Tursiops truncatus</i>	4	28.0103°	94.9787°	0.05	b	y
NMFS	17 May 94	13:14	<i>Tursiops truncatus</i>	4	24.7862°	84.1952°	3.61	b	y
NMFS	17 May 94	13:34	<i>Tursiops truncatus</i>	4	24.7832°	84.1522°	4.72	b	y
NMFS	28 May 94	11:46	<i>Tursiops truncatus</i>	4	25.8227°	84.6768°	3.41	b	y
NMFS	28 May 94	13:01	<i>Tursiops truncatus</i>	4	26.0435°	84.7278°	2.46	0	n
NMFS	28 May 94	16:36	<i>Tursiops truncatus</i>	4	26.3140°	84.8007°	4.72	+	n
NMFS	28 May 94	17:30	<i>Tursiops truncatus</i>	4	26.4417°	84.7778°	1.02		y
NMFS	28 May 94	17:53	<i>Tursiops truncatus</i>	4	26.4930°	84.8143°	2.05	+	y
NMFS	29 May 94	14:26	<i>Tursiops truncatus</i>	4	29.3293°	87.6693°	3.07		n
NMFS	29 May 94	14:31	<i>Tursiops truncatus</i>	4	29.3433°	87.6843°	2.05	b	y
NMFS	05 Jun 94	18:09	<i>Tursiops truncatus</i>	4	27.7473°	92.1335°	3.07	0	y
NMFS	09 Jun 94	15:36	<i>Tursiops truncatus</i>	4	44.0797°	26.4305°	2.05		
NMFS	08 Jun 94	06:55	<i>Tursiops truncatus</i>	4	29.1462°	88.4690°	2.05	b	y
TIO	24 Apr 92	15:33	<i>Physeter macrocephalus</i>	5	26.6500°	92.8267°	0.02	-	
TIO	30 Apr 92	08:23	<i>Physeter macrocephalus</i>	5	29.1000°	88.0017°	9.00		
TIO	30 Apr 92	08:30	<i>Physeter macrocephalus</i>	5	29.0667°	88.0013°	1.00		
TIO	30 Apr 92	10:54	<i>Physeter macrocephalus</i>	5	29.0000°	88.1667°	0.00		
TIO	30 Apr 92	11:02	<i>Physeter macrocephalus</i>	5	28.9833°	88.1667°	5.00		
TIO	30 Apr 92	11:26	<i>Physeter macrocephalus</i>	5	28.9500°	88.1683°	1.00		
TIO	16 Aug 92	19:27	<i>Physeter macrocephalus</i>	5	27.4833°	91.4983°	1.97		
TIO	19 Nov 92	10:22	<i>Physeter macrocephalus</i>	5	27.6500°	94.1600°	1.80		
TIO	20 Nov 92	12:32	<i>Physeter macrocephalus</i>	5	26.1500°	95.1233°	1.80		
TIO	19 Feb 93	16:51	<i>Physeter macrocephalus</i>	5	27.6000°	92.8383°	1.59	+	
TIO	24 Feb 93	07:12	<i>Physeter macrocephalus</i>	5	26.5640°	95.5863°	1.80	0	y
TIO	25 May 93	19:17	<i>Physeter macrocephalus</i>	5	29.0667°	88.1667°	1.59	0	
TIO	26 May 93	05:24	<i>Physeter macrocephalus</i>	5	28.6667°	88.8333°	0.40		
TIO	26 May 93	16:42	<i>Physeter macrocephalus</i>	5	27.5537°	88.8357°	0.60		

Survey by	Date	Time	Species	Cat	Latitude (north)	Longitude (west)	Init dist (km)	Rxn	Leap- ing
TIO	28 May 93	05:59	<i>Physeter macrocephalus</i>	5	27.0188°	90.3873°	0.01		
TIO	29 May 93	18:46	<i>Physeter macrocephalus</i>	5	26.4000°	91.9500°	4.66		y
TIO	31 May 93	06:57	<i>Physeter macrocephalus</i>	5	26.7955°	92.8323°	1.50	0	
TIO	01 Jun 93	17:19	<i>Physeter macrocephalus</i>	5	27.5252°	94.1640°	1.00	0	
TIO	02 Jun 93	12:38	<i>Physeter macrocephalus</i>	5	26.3488°	94.8317°	1.97	0	y
TIO	02 Jun 93	13:59	<i>Physeter macrocephalus</i>	5	26.4000°	94.8333°	1.59		
TIO	28 Aug 93	09:45	<i>Physeter macrocephalus</i>	5	29.3012°	87.4993°	1.97		
TIO	28 Aug 93	10:16	<i>Physeter macrocephalus</i>	5	29.2407°	87.4983°	1.45		
TIO	28 Aug 93	14:14	<i>Physeter macrocephalus</i>	5	28.8000°	87.5000°	4.94		
TIO	29 Aug 93	14:19	<i>Physeter macrocephalus</i>	5	28.7080°	88.8325°	4.50		
TIO	29 Aug 93	15:03	<i>Physeter macrocephalus</i>	5	28.6295°	88.8323°	4.50		
TIO	29 Aug 93	15:23	<i>Physeter macrocephalus</i>	5	28.5900°	88.8322°	5.00		
TIO	29 Aug 93	18:38	<i>Physeter macrocephalus</i>	5	28.3500°	88.8333°	3.80		
TIO	30 Aug 93	17:56	<i>Physeter macrocephalus</i>	5	28.2828°	89.5002°	1.23	-	
TIO	31 Aug 93	17:39	<i>Physeter macrocephalus</i>	5	26.8488°	90.6637°	6.04		
TIO	31 Aug 93	19:02	<i>Physeter macrocephalus</i>	5	26.7472°	90.8313°	3.00		
TIO	02 Sep 93	15:28	<i>Physeter macrocephalus</i>	5	26.8020°	92.1342°	3.08		
TIO	02 Sep 93	18:20	<i>Physeter macrocephalus</i>	5	27.1075°	92.1675°	3.47		
TIO	03 Sep 93	19:22	<i>Physeter macrocephalus</i>	5	26.7655°	92.8268°	6.52		
TIO	04 Sep 93	12:28	<i>Physeter macrocephalus</i>	5	26.7970°	93.4977°	4.41		
TIO	04 Sep 93	14:29	<i>Physeter macrocephalus</i>	5	27.0107°	93.4982°			
TIO	01 Jan 04	09:27	<i>Physeter macrocephalus</i>	5	28.0787°	89.5005°	4.18		
TIO	01 Jan 04	11:11	<i>Physeter macrocephalus</i>	5	28.1760°	89.5007°	4.18		
TIO	08 Dec 93	07:17	<i>Physeter macrocephalus</i>	5	27.1833°	90.1687°	6.04		
NMFS	06 Jan 93	07:49	<i>Physeter macrocephalus</i>	5	29.1922°	87.7480°	0.51		
NMFS	06 Jan 93	07:55	<i>Physeter macrocephalus</i>	5	29.1810°	87.7468°	1.23	0	
NMFS	22 Jan 93	14:57	<i>Physeter macrocephalus</i>	5	27.3625°	93.4162°	1.23		y
NMFS	02 Feb 93	13:23	<i>Physeter macrocephalus</i>	5	28.3527°	87.9965°	2.05	-	y
NMFS	08 Feb 93	11:33	<i>Physeter macrocephalus</i>	5	27.4038°	93.2710°	5.58	-	
NMFS	08 Feb 93	13:24	<i>Physeter macrocephalus</i>	5	27.2640°	93.3000°	3.07	-	
NMFS	08 Feb 93	14:12	<i>Physeter macrocephalus</i>	5	27.2132°	93.2995°	3.07	-	
NMFS	08 Feb 93	15:19	<i>Physeter macrocephalus</i>	5	27.0848°	93.2952°	5.58		
NMFS	08 Feb 93	16:45	<i>Physeter macrocephalus</i>	5	26.8710°	93.3050°	3.07	?	
NMFS	20 May 93	11:29	<i>Physeter macrocephalus</i>	5	26.8328°	85.9372°	5.12		
NMFS	15 May 93	07:21	<i>Physeter macrocephalus</i>	5	29.1818°	88.0058°	0.20	0	
NMFS	15 May 93	12:14	<i>Physeter macrocephalus</i>	5	28.6545°	88.0212°	5.58		
NMFS	16 May 93	11:19	<i>Physeter macrocephalus</i>	5	28.6647°	87.0980°	5.58		
NMFS	16 May 93	15:01	<i>Physeter macrocephalus</i>	5	29.0513°	87.0972°	4.09		
NMFS	31 May 93	19:13	<i>Physeter macrocephalus</i>	5	26.7718°	95.0022°	1.62		
NMFS	31 May 93	19:27	<i>Physeter macrocephalus</i>	5	26.7322°	95.0028°	1.76		
NMFS	06 Jun 93	08:33	<i>Physeter macrocephalus</i>	5	26.9428°	90.0028°	3.07		
NMFS	06 Jun 93	11:22	<i>Physeter macrocephalus</i>	5	27.1798°	90.0012°	5.58		y
NMFS	15 Jun 93	06:23	<i>Physeter macrocephalus</i>	5	29.1313°	87.9660°	0.50		
NMFS	15 Jun 93	07:26	<i>Physeter macrocephalus</i>	5	29.2073°	87.8052°	0.95		
NMFS	20 Apr 94	08:13	<i>Physeter macrocephalus</i>	5	28.9358°	88.5165°	1.02		n
NMFS	20 Apr 94	08:34	<i>Physeter macrocephalus</i>	5	28.8793°	88.5090°	3.41	0	n

Survey by	Date	Time	Species	Cat	Latitude (north)	Longitude (west)	Init dist (km)	Rxn	Leap- ing
NMFS	23 Apr 94	14:08	<i>Physeter macrocephalus</i>	5	29.2175°	86.9985°	0.77		n
NMFS	05 May 94	18:52	<i>Physeter macrocephalus</i>	5	28.9973°	88.1978°	3.84		n
NMFS	08 May 94	13:48	<i>Physeter macrocephalus</i>	5	27.3697°	90.9467°	3.41		n
NMFS	09 May 94	08:06	<i>Physeter macrocephalus</i>	5	25.9997°	91.6090°	4.09	0	n
NMFS	09 May 94	08:32	<i>Physeter macrocephalus</i>	5	26.0010°	91.6855°	4.39		n
NMFS	15 May 94	18:48	<i>Physeter macrocephalus</i>	5	27.4877°	88.6825°	1.50		n
NMFS	15 May 94	19:01	<i>Physeter macrocephalus</i>	5	27.4973°	88.6748°	3.07		n
NMFS	15 May 94	19:08	<i>Physeter macrocephalus</i>	5	27.4890°	88.6558°	2.46		n
NMFS	15 May 94	19:33	<i>Physeter macrocephalus</i>	5	27.4963°	88.5657°	3.41		n
NMFS	17 May 94	10:36	<i>Physeter macrocephalus</i>	5	24.9487°	84.4925°	2.67		n
NMFS	17 May 94	12:55	<i>Physeter macrocephalus</i>	5	24.8172°	84.2318°	4.09		n
NMFS	07 Jun 94	08:40	<i>Physeter macrocephalus</i>	5	28.1698°	89.4105°	5.12		n
NMFS	07 Jun 94	09:26	<i>Physeter macrocephalus</i>	5	28.2878°	89.2888°	2.46		n
NMFS	07 Jun 94	09:38	<i>Physeter macrocephalus</i>	5	28.3175°	89.2572°	4.72		n
NMFS	08 Jun 94	17:29	<i>Physeter macrocephalus</i>	5	28.0470°	88.4860°	2.46		n
NMFS	08 Jun 94	18:07	<i>Physeter macrocephalus</i>	5	27.9515°	88.4725°	2.46		n
NMFS	09 Jun 94	10:26	<i>Physeter macrocephalus</i>	5	27.8975°	89.3688°	2.46		n
NMFS	20 Apr 94	07:57	<i>Physeter macrocephalus</i>	5	28.9827°	88.5202°	2.05	0	n
NMFS	21 Apr 94	16:47	<i>Physeter macrocephalus</i>	5	28.8355°	87.9858°	1.54		n
NMFS	17 May 94	17:51	<i>Physeter macrocephalus</i>	5	24.5873°	84.0470°	4.72		n
NMFS	21 Apr 94	14:33	<i>Physeter macrocephalus</i>	5	28.5740°	87.9968°	5.58		n
NMFS	09 May 94	08:30	<i>Physeter macrocephalus</i>	5	26.0008°	91.6812°	0.88	0	n
NMFS	17 May 94	13:30	<i>Physeter macrocephalus</i>	5	24.7935°	84.1595°	0.61		n
NMFS	17 May 94	14:53	<i>Physeter macrocephalus</i>	5	24.7035°	84.0255°	5.58		n
NMFS	17 May 94	17:38	<i>Physeter macrocephalus</i>	5	24.6177°	84.0490°	4.39		n
NMFS	29 May 94	12:10	<i>Physeter macrocephalus</i>	5	28.9902°	87.2943°	2.28		n
NMFS	29 May 94	12:27	<i>Physeter macrocephalus</i>	5	29.0315°	87.3393°	3.23		n
NMFS	29 May 94	12:49	<i>Physeter macrocephalus</i>	5	29.0872°	87.4002°	4.39		n
TIO	24 Apr 92	12:53	<i>Grampus griseus</i>	6	26.3667°	92.8400°	0.40		
TIO	25 May 93	19:17	<i>Glob. macrorhynchus</i>	6	29.0667°	88.1667°	1.59		
TIO	28 May 93	09:59	<i>Glob. macrorhynchus</i>	6	26.7927°	90.9530°	0.02	0	0.00
TIO	31 May 93	19:16	<i>Grampus griseus</i>	6	26.4043°	93.5030°	0.73		
TIO	02 Jun 93	06:38	<i>Grampus griseus</i>	6	26.3398°	94.1647°	1.97	+	
TIO	25 May 93	11:58	<i>Pseudorca crassidens</i>	6	28.5767°	87.8138°	0.25		y
TIO	27 May 93	19:28	<i>Pseudorca crassidens</i>	6	29.1667°	90.1677°	0.02	+	y
TIO	30 May 93	14:23	<i>Pseudorca crassidens</i>	6	27.8947°	92.1663°	1.97	b	
TIO	02 Sep 93	14:52	<i>Grampus griseus</i>	6	26.7917°	92.1675°	4.94	0	
TIO	03 Sep 93	09:54	<i>Grampus griseus</i>	6	27.7243°	92.8347°	4.18	+	
TIO	07 Dec 93	06:37	<i>Glob. macrorhynchus</i>	6	27.7377°	89.4957°	0.73		
TIO	10 Dec 93	08:44	<i>Glob. macrorhynchus</i>	6	26.8090°	92.1632°	6.04		
TIO	24 Aug 94	14:10	<i>Glob. macrorhynchus</i>	6	28.7232°	88.6985°	1.14	0	
TIO	24 Aug 94	15:32	<i>Glob. macrorhynchus</i>	6	28.7187°	88.7572°	0.00	0	
TIO	20 Aug 94	09:03	<i>Grampus griseus</i>	6	28.3298°	89.5577°	0.73	0	n
NMFS	22 Jan 93	15:26	<i>Glob. macrorhynchus</i>	6	27.4343°	93.4063°	1.23	-	y
NMFS	22 Jan 93	16:54	<i>Glob. macrorhynchus</i>	6	27.4558°	93.3988°	2.05	0	y
NMFS	20 May 93	15:29	<i>Feresa attenuata</i>	6	26.4208°	86.0157°	3.41	-	

Survey by	Date	Time	Species	Cat	Latitude (north)	Longitude (west)	Init dist (km)	Rxn	Leap- ing
NMFS	06 May 93	18:19	<i>Glob. macrorhynchus</i>	6	27.1212°	95.5105°	1.23		
NMFS	09 May 93	08:53	<i>Grampus griseus</i>	6	27.7707°	92.7262°	0.50	0	
NMFS	09 May 93	09:16	<i>Grampus griseus</i>	6	27.7667°	92.7380°	1.23	0	
NMFS	14 May 93	18:29	<i>Grampus griseus</i>	6	28.6972°	88.9817°	4.09	0	
NMFS	15 May 93	06:43	<i>Grampus griseus</i>	6	29.2643°	88.0435°	4.39		
NMFS	15 May 93	12:56	<i>Grampus griseus</i>	6	28.5502°	88.0337°	6.14		y
NMFS	15 May 93	16:50	<i>Grampus griseus</i>	6	28.0575°	88.0198°	5.58	0	
NMFS	19 May 93	10:04	<i>Grampus griseus</i>	6	28.9858°	86.3768°		+	
NMFS	19 May 93	13:48	<i>Grampus griseus</i>	6	28.9552°	85.9565°	4.09		
NMFS	19 May 93	18:46	<i>Grampus griseus</i>	6	28.4883°	85.5483°	1.86	0	
NMFS	20 May 93	10:44	<i>Grampus griseus</i>	6	26.9287°	85.9802°	3.07	-	
NMFS	30 May 93	08:54	<i>Grampus griseus</i>	6	26.0057°	93.9923°	3.41	0	
NMFS	13 Jun 93	15:08	<i>Grampus griseus</i>	6	27.0903°	84.9998°	3.41	0	
NMFS	13 Jun 93	17:20	<i>Grampus griseus</i>	6	27.3570°	84.9873°	3.61	+	
NMFS	14 Jun 93	13:34	<i>Grampus griseus</i>	6	29.0533°	86.7188°	5.12		
NMFS	06 Jun 93	14:54	<i>Orcinus orca</i>	6	27.8132°	89.9988°	3.07	b	
NMFS	09 Jun 93	18:13	<i>Orcinus orca</i>	6	27.6038°	89.0010°	4.39	-	
NMFS	13 Jun 93	09:44	<i>Orcinus orca</i>	6	26.7747°	85.0347°	6.14	b	
NMFS	04 May 93	15:45	<i>Orcinus orca</i>	6	27.7803°	91.3478°	5.58	b	
NMFS	13 Jun 93	15:52	<i>Pseudorca crassidens</i>	6	27.1462°	85.0167°	3.41	0	y
NMFS	10 May 94	14:49	<i>Glob. macrorhynchus</i>	6	27.6172°	92.9777°	3.41	b	y
NMFS	17 Apr 94	10:11	<i>Grampus griseus</i>	6	27.4518°	90.0028°	0.77	0	n
NMFS	19 Apr 94	18:51	<i>Grampus griseus</i>	6	28.6615°	88.9755°	1.02	-	n
NMFS	21 Apr 94	14:29	<i>Grampus griseus</i>	6	28.5620°	87.9948°	2.67	0	n
NMFS	04 May 94	14:20	<i>Grampus griseus</i>	6	26.0130°	87.4777°	4.39		n
NMFS	04 May 94	16:21	<i>Grampus griseus</i>	6	26.0387°	87.6610°	3.84	+	y
NMFS	04 May 94	16:49	<i>Grampus griseus</i>	6	26.0122°	87.7155°	2.28		n
NMFS	05 May 94	20:03	<i>Grampus griseus</i>	6	29.0112°	88.4032°	5.12	-	n
NMFS	06 May 94	15:55	<i>Grampus griseus</i>	6	27.1883°	89.0000°	3.07	-	n
NMFS	08 May 94	13:40	<i>Grampus griseus</i>	6	27.3938°	90.9433°	0.35	0	n
NMFS	31 May 94	15:01	<i>Grampus griseus</i>	6	27.1168°	93.2697°	2.67		n
NMFS	09 May 94	13:36	<i>Grampus griseus</i>	6	26.2887°	92.0040°	2.46	-	n
NMFS	11 May 94	07:34	<i>Grampus griseus</i>	6	26.1630°	93.1928°	0.29		n
NMFS	15 May 94	16:34	<i>Grampus griseus</i>	6	27.5105°	89.0838°	1.76		n
NMFS	16 May 94	17:38	<i>Grampus griseus</i>	6	27.3427°	85.2155°	2.05		n
NMFS	16 May 94	19:31	<i>Grampus griseus</i>	6	27.1052°	85.0758°	2.46	b	y
NMFS	16 May 94	19:35	<i>Grampus griseus</i>	6	27.0922°	85.0763°	1.02	b	y
NMFS	16 May 94	19:46	<i>Grampus griseus</i>	6	27.0632°	85.0760°	5.12	0	n
NMFS	17 May 94	09:09	<i>Grampus griseus</i>	6	25.1765°	84.5387°	3.84		n
NMFS	17 May 94	10:28	<i>Grampus griseus</i>	6	24.9692°	84.4925°	1.54		n
NMFS	17 May 94	12:58	<i>Grampus griseus</i>	6	24.8117°	84.2272°	4.09	+	n
NMFS	17 May 94	13:06	<i>Grampus griseus</i>	6	24.7995°	84.2082°	2.46		n
NMFS	17 May 94	13:06	<i>Grampus griseus</i>	6	24.7973°	84.2063°	2.05		n
NMFS	17 May 94	14:23	<i>Grampus griseus</i>	6	24.7442°	84.0703°	4.72		n
NMFS	17 May 94	14:35	<i>Grampus griseus</i>	6	24.7252°	84.0445°	4.39		n
NMFS	17 May 94	14:44	<i>Grampus griseus</i>	6	24.7018°	84.0413°	4.09		y

Survey by	Date	Time	Species	Cat	Latitude (north)	Longitude (west)	Init dist (km)	Rxn	Leap- ing
NMFS	17 May 94	15:06	<i>Grampus griseus</i>	6	24.6747°	83.9998°	5.12	b	y
NMFS	17 May 94	17:40	<i>Grampus griseus</i>	6	24.6162°	84.0452°	3.61		n
NMFS	28 May 94	13:37	<i>Grampus griseus</i>	6	26.1173°	84.7170°	0.71		n
NMFS	28 May 94	15:38	<i>Grampus griseus</i>	6	26.1547°	84.7728°	3.84		n
NMFS	28 May 94	16:36	<i>Grampus griseus</i>	6	26.3140°	84.8007°	4.72		n
NMFS	28 May 94	17:01	<i>Grampus griseus</i>	6	26.3577°	84.7450°	1.76		n
NMFS	28 May 94	19:13	<i>Grampus griseus</i>	6	26.6530°	84.8755°	2.36		y
NMFS	28 May 94	19:36	<i>Grampus griseus</i>	6	26.7208°	84.8762°	0.77	b	y
NMFS	28 May 94	19:34	<i>Grampus griseus</i>	6	26.7158°	84.8743°	2.05	b	y
NMFS	06 Jun 94	18:51	<i>Grampus griseus</i>	6	26.4892°	91.2263°	4.39		n
NMFS	07 Jun 94	11:10	<i>Grampus griseus</i>	6	28.5457°	89.0190°	2.05		n
NMFS	07 Jun 94	12:26	<i>Grampus griseus</i>	6	28.7057°	88.8343°	1.02		n
NMFS	08 Jun 94	07:37	<i>Grampus griseus</i>	6	29.0373°	88.4702°	1.76		n
NMFS	09 Jun 94	14:30	<i>Grampus griseus</i>	6	28.3677°	89.5617°	2.46	+	n
NMFS	07 May 94	13:54	<i>Orcinus orca</i>	6	26.5715°	90.0022°	2.46	-	y
NMFS	08 Jun 94	13:59	<i>Orcinus orca</i>	6	28.2308°	88.4662°	3.41	b	y
NMFS	10 May 94	12:49	<i>Pseudorca crassidens</i>	6	27.9178°	93.0160°	1.23	b	y
NMFS	03 May 94	17:27	<i>Pseudorca crassidens</i>	6	28.3105°	86.9960°	3.61	b	y

Paired comparisons (Fisher's LSD) of initial sighting distances for each species, from shipboard sightings. "S" denotes $P \leq 0.05$.

Paired Comparison	Mean diff.	Crit. diff.	P- value	
<i>Feresa attenuata</i> , <i>Globicephala macrorhynchus</i>	1475.33	3488.87	0.4066	
<i>Feresa attenuata</i> , <i>Grampus griseus</i>	574.97	3338.25	0.7353	
<i>Feresa attenuata</i> , <i>Kogia</i> sp.	1742.73	3350.95	0.3075	
<i>Feresa attenuata</i> , <i>Lagenodelphis hosei</i>	1476.00	4053.70	0.4749	
<i>Feresa attenuata</i> , <i>Orcinus orca</i>	-762.17	3575.03	0.6756	
<i>Feresa attenuata</i> , <i>Peponocephala electra</i>	170.00	3488.87	0.9238	
<i>Feresa attenuata</i> , <i>Physeter macrocephalus</i>	434.64	3328.80	0.7977	
<i>Feresa attenuata</i> , <i>Pseudorca crassidens</i>	1664.83	3575.03	0.3608	
<i>Feresa attenuata</i> , <i>Stenella attenuata</i>	1227.98	3319.17	0.4678	
<i>Feresa attenuata</i> , <i>Stenella clymene</i>	580.28	3375.38	0.7358	
<i>Feresa attenuata</i> , <i>Stenella coeruleoalba</i>	468.67	3370.57	0.7849	
<i>Feresa attenuata</i> , <i>Stenella frontalis</i>	1783.21	3368.42	0.2989	
<i>Feresa attenuata</i> , <i>Stenella longirostris</i>	238.50	3426.00	0.8913	
<i>Feresa attenuata</i> , <i>Steno bredanensis</i>	1766.20	3471.38	0.3181	
<i>Feresa attenuata</i> , <i>Tursiops truncatus</i>	1810.87	3324.85	0.2852	
<i>Feresa attenuata</i> , UNID beaked whale	1750.98	3345.62	0.3045	
<i>Globicephala macrorhynchus</i> , <i>Grampus griseus</i>	-900.37	1185.79	0.1364	
<i>Globicephala macrorhynchus</i> , <i>Kogia</i> sp.	267.39	1221.11	0.6673	
<i>Globicephala macrorhynchus</i> , <i>Lagenodelphis hosei</i>	0.67	2587.42	0.9996	
<i>Globicephala macrorhynchus</i> , <i>Orcinus orca</i>	-2237.50	1744.44	0.0120	S
<i>Globicephala macrorhynchus</i> , <i>Peponocephala electra</i>	-1305.33	1560.27	0.1009	
<i>Globicephala macrorhynchus</i> , <i>Physeter macrocephalus</i>	-1040.69	1158.94	0.0783	
<i>Globicephala macrorhynchus</i> , <i>Pseudorca crassidens</i>	189.50	1744.44	0.8311	
<i>Globicephala macrorhynchus</i> , <i>Stenella attenuata</i>	-247.36	1130.98	0.6677	
<i>Globicephala macrorhynchus</i> , <i>Stenella clymene</i>	-895.05	1286.63	0.1724	
<i>Globicephala macrorhynchus</i> , <i>Stenella coeruleoalba</i>	-1006.67	1273.96	0.1212	
<i>Globicephala macrorhynchus</i> , <i>Stenella frontalis</i>	307.88	1268.26	0.6337	
<i>Globicephala macrorhynchus</i> , <i>Stenella longirostris</i>	-1236.83	1414.12	0.0864	
<i>Globicephala macrorhynchus</i> , <i>Steno bredanensis</i>	290.87	1520.76	0.7074	
<i>Globicephala macrorhynchus</i> , <i>Tursiops truncatus</i>	335.54	1147.53	0.5660	
<i>Globicephala macrorhynchus</i> , UNID beaked whale	275.65	1206.39	0.6538	
<i>Grampus griseus</i> , <i>Kogia</i> sp.	1167.76	680.26	0.0008	S
<i>Grampus griseus</i> , <i>Lagenodelphis hosei</i>	901.03	2380.42	0.4576	
<i>Grampus griseus</i> , <i>Orcinus orca</i>	-1337.13	1419.41	0.0648	
<i>Grampus griseus</i> , <i>Peponocephala electra</i>	-404.97	1185.79	0.5027	
<i>Grampus griseus</i> , <i>Physeter macrocephalus</i>	-140.32	561.07	0.6235	
<i>Grampus griseus</i> , <i>Pseudorca crassidens</i>	1089.87	1419.41	0.1321	
<i>Grampus griseus</i> , <i>Stenella attenuata</i>	653.01	500.77	0.0107	S
<i>Grampus griseus</i> , <i>Stenella clymene</i>	5.31	791.88	0.9895	
<i>Grampus griseus</i> , <i>Stenella coeruleoalba</i>	-106.30	771.12	0.7867	
<i>Grampus griseus</i> , <i>Stenella frontalis</i>	1208.25	761.66	0.0019	S
<i>Grampus griseus</i> , <i>Stenella longirostris</i>	-336.47	985.59	0.5029	
<i>Grampus griseus</i> , <i>Steno bredanensis</i>	1191.23	1133.31	0.0394	S
<i>Grampus griseus</i> , <i>Tursiops truncatus</i>	1235.91	537.09	0.0001	S
<i>Grampus griseus</i> , UNID beaked whale	1176.01	653.48	0.0004	S
<i>Kogia</i> sp., <i>Lagenodelphis hosei</i>	-266.73	2398.20	0.8272	
<i>Kogia</i> sp., <i>Orcinus orca</i>	-2504.89	1449.04	0.0007	S
<i>Kogia</i> sp., <i>Peponocephala electra</i>	-1572.73	1221.11	0.0117	S

Paired Comparison	Mean diff.	Crit. diff.	P- value	
<i>Kogia</i> sp., <i>Physeter macrocephalus</i>	-1308.08	632.29	0.0001	S
<i>Kogia</i> sp., <i>Pseudorca crassidens</i>	-77.89	1449.04	0.9160	
<i>Kogia</i> sp., <i>Stenella attenuata</i>	-514.75	579.46	0.0816	
<i>Kogia</i> sp., <i>Stenella clymene</i>	-1162.45	843.85	0.0070	S
<i>Kogia</i> sp., <i>Stenella coeruleoalba</i>	-1274.06	824.39	0.0025	S
<i>Kogia</i> sp., <i>Stenella frontalis</i>	40.49	815.55	0.9224	
<i>Kogia</i> sp., <i>Stenella longirostris</i>	-1504.23	1027.80	0.0042	S
<i>Kogia</i> sp., <i>Steno bredanensis</i>	23.48	1170.20	0.9686	
<i>Kogia</i> sp., <i>Tursiops truncatus</i>	68.15	611.12	0.8267	
<i>Kogia</i> sp., UNID beaked whale	8.25	715.56	0.9819	
<i>Lagenodelphis hosei</i> , <i>Orcinus orca</i>	-2238.17	2702.47	0.1044	
<i>Lagenodelphis hosei</i> , <i>Peponocephala electra</i>	-1306.00	2587.42	0.3220	
<i>Lagenodelphis hosei</i> , <i>Physeter macrocephalus</i>	-1041.36	2367.16	0.3880	
<i>Lagenodelphis hosei</i> , <i>Pseudorca crassidens</i>	188.83	2702.47	0.8909	
<i>Lagenodelphis hosei</i> , <i>Stenella attenuata</i>	-248.02	2353.59	0.8361	
<i>Lagenodelphis hosei</i> , <i>Stenella clymene</i>	-895.72	2432.22	0.4698	
<i>Lagenodelphis hosei</i> , <i>Stenella coeruleoalba</i>	-1007.33	2425.54	0.4151	
<i>Lagenodelphis hosei</i> , <i>Stenella frontalis</i>	307.21	2422.55	0.8034	
<i>Lagenodelphis hosei</i> , <i>Stenella longirostris</i>	-1237.50	2502.00	0.3318	
<i>Lagenodelphis hosei</i> , <i>Steno bredanensis</i>	290.20	2563.79	0.8242	
<i>Lagenodelphis hosei</i> , <i>Tursiops truncatus</i>	334.87	2361.59	0.7808	
<i>Lagenodelphis hosei</i> , UNID beaked whale	274.98	2390.74	0.8214	
<i>Orcinus orca</i> , <i>Peponocephala electra</i>	932.17	1744.44	0.2944	
<i>Orcinus orca</i> , <i>Physeter macrocephalus</i>	1196.81	1397.05	0.0930	
<i>Orcinus orca</i> , <i>Pseudorca crassidens</i>	2427.00	1910.93	0.0129	S
<i>Orcinus orca</i> , <i>Stenella attenuata</i>	1990.14	1373.95	0.0046	S
<i>Orcinus orca</i> , <i>Stenella clymene</i>	1342.45	1504.67	0.0803	
<i>Orcinus orca</i> , <i>Stenella coeruleoalba</i>	1230.83	1493.85	0.1062	
<i>Orcinus orca</i> , <i>Stenella frontalis</i>	2545.38	1488.99	0.0008	S
<i>Orcinus orca</i> , <i>Stenella longirostris</i>	1000.67	1615.03	0.2242	
<i>Orcinus orca</i> , <i>Steno bredanensis</i>	2528.37	1709.19	0.0038	S
<i>Orcinus orca</i> , <i>Tursiops truncatus</i>	2573.04	1387.60	0.0003	S
<i>Orcinus orca</i> , UNID beaked whale	2513.15	1436.66	0.0006	S
<i>Peponocephala electra</i> , <i>Physeter macrocephalus</i>	264.64	1158.94	0.6540	
<i>Peponocephala electra</i> , <i>Pseudorca crassidens</i>	1494.83	1744.44	0.0929	
<i>Peponocephala electra</i> , <i>Stenella attenuata</i>	1057.98	1130.98	0.0667	
<i>Peponocephala electra</i> , <i>Stenella clymene</i>	410.28	1286.63	0.5314	
<i>Peponocephala electra</i> , <i>Stenella coeruleoalba</i>	298.67	1273.96	0.6454	
<i>Peponocephala electra</i> , <i>Stenella frontalis</i>	1613.21	1268.26	0.0127	S
<i>Peponocephala electra</i> , <i>Stenella longirostris</i>	68.50	1414.12	0.9242	
<i>Peponocephala electra</i> , <i>Steno bredanensis</i>	1596.20	1520.76	0.0397	S
<i>Peponocephala electra</i> , <i>Tursiops truncatus</i>	1640.87	1147.53	0.0051	S
<i>Peponocephala electra</i> , UNID beaked whale	1580.98	1206.39	0.0103	S
<i>Physeter macrocephalus</i> , <i>Pseudorca crassidens</i>	1230.19	1397.05	0.0843	
<i>Physeter macrocephalus</i> , <i>Stenella attenuata</i>	793.33	433.37	0.0003	S
<i>Physeter macrocephalus</i> , <i>Stenella clymene</i>	145.64	751.08	0.7035	
<i>Physeter macrocephalus</i> , <i>Stenella coeruleoalba</i>	34.02	729.15	0.9270	
<i>Physeter macrocephalus</i> , <i>Stenella frontalis</i>	1348.57	719.15	0.0003	S
<i>Physeter macrocephalus</i> , <i>Stenella longirostris</i>	-196.14	953.11	0.6863	
<i>Physeter macrocephalus</i> , <i>Steno bredanensis</i>	1331.56	1105.18	0.0183	S
<i>Physeter macrocephalus</i> , <i>Tursiops truncatus</i>	1376.23	474.88	0.0001	S

Paired Comparison	Mean diff.	Crit. diff.	P- value
<i>Physeter macrocephalus</i> , UNID beaked whale	1316.34	603.38	0.0001 S
<i>Pseudorca crassidens</i> , <i>Stenella attenuata</i>	-436.86	1373.95	0.5326
<i>Pseudorca crassidens</i> , <i>Stenella clymene</i>	-1084.55	1504.67	0.1574
<i>Pseudorca crassidens</i> , <i>Stenella coeruleoalba</i>	-1196.17	1493.85	0.1164
<i>Pseudorca crassidens</i> , <i>Stenella frontalis</i>	118.38	1488.99	0.8760
<i>Pseudorca crassidens</i> , <i>Stenella longirostris</i>	-1426.33	1615.03	0.0834
<i>Pseudorca crassidens</i> , <i>Steno bredanensis</i>	101.37	1709.19	0.9073
<i>Pseudorca crassidens</i> , <i>Tursiops truncatus</i>	146.04	1387.60	0.8363
<i>Pseudorca crassidens</i> , UNID beaked whale	86.15	1436.66	0.9063
<i>Stenella attenuata</i> , <i>Stenella clymene</i>	-647.70	707.17	0.0726
<i>Stenella attenuata</i> , <i>Stenella coeruleoalba</i>	-759.31	683.84	0.0296 S
<i>Stenella attenuata</i> , <i>Stenella frontalis</i>	555.24	673.16	0.1058
<i>Stenella attenuata</i> , <i>Stenella longirostris</i>	-989.48	918.91	0.0349 S
<i>Stenella attenuata</i> , <i>Steno bredanensis</i>	538.22	1075.82	0.3263
<i>Stenella attenuata</i> , <i>Tursiops truncatus</i>	582.90	401.85	0.0045 S
<i>Stenella attenuata</i> , UNID beaked whale	523.00	547.76	0.0613
<i>Stenella clymene</i> , <i>Stenella coeruleoalba</i>	-111.61	918.66	0.8115
<i>Stenella clymene</i> , <i>Stenella frontalis</i>	1202.93	910.74	0.0097 S
<i>Stenella clymene</i> , <i>Stenella longirostris</i>	-341.78	1104.85	0.5438
<i>Stenella clymene</i> , <i>Steno bredanensis</i>	1185.92	1238.43	0.0605
<i>Stenella clymene</i> , <i>Tursiops truncatus</i>	1230.59	733.34	0.0010 S
<i>Stenella clymene</i> , UNID beaked whale	1170.70	822.41	0.0053 S
<i>Stenella coeruleoalba</i> , <i>Stenella frontalis</i>	1314.55	892.74	0.0040 S
<i>Stenella coeruleoalba</i> , <i>Stenella longirostris</i>	-230.17	1090.07	0.6786
<i>Stenella coeruleoalba</i> , <i>Steno bredanensis</i>	1297.53	1225.25	0.0380 S
<i>Stenella coeruleoalba</i> , <i>Tursiops truncatus</i>	1342.21	710.87	0.0002 S
<i>Stenella coeruleoalba</i> , UNID beaked whale	1282.31	802.43	0.0018 S
<i>Stenella frontalis</i> , <i>Stenella longirostris</i>	-1544.71	1083.40	0.0053 S
<i>Stenella frontalis</i> , <i>Steno bredanensis</i>	-17.01	1219.32	0.9781
<i>Stenella frontalis</i> , <i>Tursiops truncatus</i>	27.66	700.60	0.9382
<i>Stenella frontalis</i> , UNID beaked whale	-32.24	793.35	0.9364
<i>Stenella longirostris</i> , <i>Steno bredanensis</i>	1527.70	1370.40	0.0290 S
<i>Stenella longirostris</i> , <i>Tursiops truncatus</i>	1572.37	939.20	0.0011 S
<i>Stenella longirostris</i> , UNID beaked whale	1512.48	1010.27	0.0034 S
<i>Steno bredanensis</i> , <i>Tursiops truncatus</i>	44.67	1093.20	0.9361
<i>Steno bredanensis</i> , UNID beaked whale	-15.22	1154.84	0.9794
<i>Tursiops truncatus</i> , UNID beaked whale	-59.89	581.16	0.8397

Aerial Cetacean Sightings Used in Behavioral Analyses

Notes about the following table:

"Group size" is the mean best-estimate of all observers.

"Initial behavior" indicates the behavior of the group when first sighted. Behaviors were categorized as: resting, feeding, complex social, milling, spyhopping, traveling (north, south, east or west), traveling fast, diving, breaching, and other.

"<1000" indicates whether the aircraft approached within 1000 feet (305 m), straight-line distance, of the animals.

"Behav. change" indicates whether the behavior of the animals changed during the observation period.

"New behav." indicates the new behavior of the animals if the initial behavior changed.

Aerial Cetacean Sightings Used in Behavioral Analyses

Survey no.	Date	Species	Latitude (north)	Longitude (west)	Group size	Initial behavior	<1000' Behav. change?	New behav.
3	23 Feb 93	<i>Balaenoptera borealis or edei</i>	27°53.82'	92°41.67'	1	unknown	yes	yes diving
3	07 Feb 93	<i>Grampus griseus</i>	26°50.50'	96°18.17'	10	travel	yes	no
3	07 Feb 93	<i>Grampus griseus</i>	27°12.21'	95°51.60'	33	travel	yes	no
3	08 Feb 93	<i>Grampus griseus</i>	27°28.83'	95°39.90'	22	resting	yes	no
3	23 Feb 93	<i>Grampus griseus</i>	27°34.68'	92°24.72'	5	travel	yes	no
3	21 Mar 93	<i>Grampus griseus</i>	27°51.20'	91°01.78'	8	unknown	yes	yes other
4	30 Apr 93	<i>Grampus griseus</i>	26°21.16'	95°58.20'	8	unknown	yes	yes other
4	11 May 93	<i>Grampus griseus</i>	27°42.76'	94°06.20'	30	travel	yes	yes diving
4	12 May 93	<i>Grampus griseus</i>	27°46.70'	92°19.36'	7	unknown	yes	no
4	17 May 93	<i>Grampus griseus</i>	28°03.10'	90°00.99'	5	travel	no	no
4	31 May 93	<i>Grampus griseus</i>	29°00.46'	87°58.45'	28	travel	yes	no
4	31 May 93	<i>Grampus griseus</i>	29°08.18'	87°58.87'	14	resting	yes	no
4	31 May 93	<i>Grampus griseus</i>	29°12.69'	87°42.63'	8	social	yes	no
4	31 May 93	<i>Grampus griseus</i>	29°15.64'	87°34.06'	6	travel	yes	no
5	06 Aug 93	<i>Grampus griseus</i>	27°35.40'	94°22.39'	9	travel	yes	yes travel
5	08 Aug 93	<i>Grampus griseus</i>	27°41.55'	93°57.50'	78	travel	yes	yes other
6	29 Nov 93	<i>Grampus griseus</i>	28°34.15'	89°49.78'	11	travel	yes	no
7	25 Feb 94	<i>Grampus griseus</i>	27°35.38'	93°09.92'	11	travel	yes	no
7	04 Mar 94	<i>Grampus griseus</i>	27°40.39'	91°56.38'	21	travel	yes	no
7	04 Mar 94	<i>Grampus griseus</i>	27°47.57'	92°12.65'	8	travel	yes	no
7	05 Mar 94	<i>Grampus griseus</i>	27°51.96'	90°43.11'	24	travel	yes	no
7	08 Mar 94	<i>Grampus griseus</i>	28°51.99'	88°48.65'	9	travel	yes	yes other
7	14 Mar 94	<i>Grampus griseus</i>	28°10.05'	89°54.01'	4	milling	yes	no
7	14 Mar 94	<i>Grampus griseus</i>	28°17.34'	89°45.37'	17	resting	yes	no
7	14 Mar 94	<i>Grampus griseus</i>	28°19.95'	89°45.31'	15	travel	yes	no
7	14 Mar 94	<i>Grampus griseus</i>	28°27.92'	89°37.73'	4	resting	yes	no
7	14 Mar 94	<i>Grampus griseus</i>	28°32.31'	89°53.83'	6	travel	yes	no
7	15 Mar 94	<i>Grampus griseus</i>	28°49.20'	88°56.61'	21	milling	yes	no
8	17 May 94	<i>Grampus griseus</i>	27°52.48'	94°21.45'	8	travel	yes	no
8	17 May 94	<i>Grampus griseus</i>	27°53.00'	93°48.67'	2	unknown	no	no
8	22 May 94	<i>Grampus griseus</i>	27°46.59'	91°54.22'	14	unknown	yes	no
8	24 May 94	<i>Grampus griseus</i>	27°57.94'	90°08.00'	14	travel	yes	no

Survey no.	Date	Species	Latitude (north)	Longitude (west)	Group size	Initial behavior	<1000' Behav. change?	New behavior.
8	24 May 94	<i>Grampus griseus</i>	27°59.78'	90°00.19'	3	resting	yes	no
8	24 May 94	<i>Grampus griseus</i>	28°20.23'	89°43.52'	12	resting	yes	no
8	24 May 94	<i>Grampus griseus</i>	28°25.41'	89°44.03'	4	resting	yes	no
8	25 May 94	<i>Grampus griseus</i>	28°28.20'	89°35.90'	5	milling	yes	no
8	28 May 94	<i>Grampus griseus</i>	29°03.38'	88°06.03'	8	travel	yes	no
8	01 Jun 94	<i>Grampus griseus</i>	27°45.75'	88°54.45'	5	travel	yes	no
3	07 Feb 93	<i>Globicephala macrorhynchus</i>	26°06.90'	96°15.03'	14	unknown	yes	no
4	03 May 93	<i>Globicephala macrorhynchus</i>	27°32.16'	94°22.47'	13	travel	no	no
4	07 May 93	<i>Globicephala macrorhynchus</i>	27°30.34'	93°25.59'	14	travel	yes	no
5	05 Aug 93	<i>Globicephala macrorhynchus</i>	27°37.28'	95°19.31'	24	travel	yes	yes other
6	21 Nov 93	<i>Globicephala macrorhynchus</i>	27°36.12'	94°27.58'	21	travel	yes	no
7	11 Feb 94	<i>Globicephala macrorhynchus</i>	27°04.54'	96°01.61'	29	unknown	yes	no
7	11 Feb 94	<i>Globicephala macrorhynchus</i>	27°04.71'	95°55.22'	50	milling	yes	yes other
3	07 Feb 93	<i>Kogia sp.</i>	26°14.13'	96°11.27'	1	travel	yes	no
3	13 Feb 93	<i>Kogia sp.</i>	27°03.99'	93°13.32'	1	resting	no	no
3	11 Mar 93	<i>Kogia sp.</i>	27°43.33'	90°29.29'	1	resting	yes	yes diving
3	21 Mar 93	<i>Kogia sp.</i>	27°30.58'	91°50.86'	1	resting	yes	yes diving
4	11 May 93	<i>Kogia sp.</i>	27°12.95'	93°16.92'	1	resting	yes	yes diving
4	12 May 93	<i>Kogia sp.</i>	27°33.36'	91°55.17'	2	resting	yes	no
4	12 May 93	<i>Kogia sp.</i>	27°55.12'	92°19.87'	1	diving	no	no
4	16 May 93	<i>Kogia sp.</i>	27°46.33'	90°57.94'	1	resting	yes	no
4	16 May 93	<i>Kogia sp.</i>	27°46.92'	90°49.73'	1	resting	no	no
4	17 May 93	<i>Kogia sp.</i>	28°16.11'	89°53.18'	2	travel	yes	no
5	03 Aug 93	<i>Kogia sp.</i>	27°02.78'	96°09.82'	2	resting	yes	yes diving
5	09 Aug 93	<i>Kogia sp.</i>	27°12.28'	93°09.01'	3	unknown	yes	no
5	09 Aug 93	<i>Kogia sp.</i>	27°35.43'	93°09.51'	2	resting	yes	yes diving
5	10 Aug 93	<i>Kogia sp.</i>	27°47.40'	92°36.13'	1	travel	no	no
5	14 Aug 93	<i>Kogia sp.</i>	27°40.56'	89°52.82'	2	travel	yes	no
5	18 Aug 93	<i>Kogia sp.</i>	28°13.26'	89°19.74'	2	resting	yes	no
5	19 Aug 93	<i>Kogia sp.</i>	28°36.18'	88°31.07'	2	resting	no	no
7	05 Mar 94	<i>Kogia sp.</i>	27°35.15'	90°42.87'	1	resting	yes	no
7	07 Mar 94	<i>Kogia sp.</i>	28°54.72'	87°35.17'	2	resting	no	yes diving
7	14 Mar 94	<i>Kogia sp.</i>	28°36.09'	89°53.81'	1	resting	yes	yes diving
8	06 May 94	<i>Kogia sp.</i>	26°26.74'	95°55.60'	1	other	yes	yes diving

Survey no.	Date	Species	Latitude (north)	Longitude (west)	Group size	Initial behavior	<1000' change?	Behav. change?	New behavior.
8	16 May 94	<i>Kogia sp.</i>	27°29.28'	95°02.20'	1	resting	yes	yes	diving
8	16 May 94	<i>Kogia sp.</i>	27°47.59'	94°46.12'	1	resting	yes	yes	diving
8	17 May 94	<i>Kogia sp.</i>	27°28.55'	93°48.38'	1	travel	yes	no	
8	18 May 94	<i>Kogia sp.</i>	27°24.77'	92°59.55'	2	resting	yes	no	
8	22 May 94	<i>Kogia sp.</i>	27°33.49'	91°54.24'	2	resting	yes	no	
8	24 May 94	<i>Kogia sp.</i>	28°03.41'	89°59.85'	1	resting	no	no	
8	25 May 94	<i>Kogia sp.</i>	27°45.77'	89°35.28'	1	resting	yes	yes	diving
8	25 May 94	<i>Kogia sp.</i>	28°15.63'	89°10.93'	1	resting	yes	no	
8	25 May 94	<i>Kogia sp.</i>	28°17.77'	89°19.11'	1	resting	yes	yes	diving
4	16 May 93	<i>Lagenodelphis hosei</i>	27°47.35'	90°19.93'	17	travel	yes	no	
5	18 Aug 93	<i>Pseudorca crassidens</i>	27°46.85'	89°37.47'	20	unknown	yes	no	
4	15 May 93	<i>P. electra or F. attenuata</i>	27°41.75'	91°47.85'	175	travel	yes	no	
4	16 May 93	<i>P. electra or F. attenuata</i>	27°47.35'	90°19.93'	400	travel	yes	no	
7	05 Mar 94	<i>P. electra or F. attenuata</i>	27°36.99'	90°18.62'	360	travel	yes	yes	milling
8	29 May 94	<i>P. electra or F. attenuata</i>	28°21.83'	88°24.07'	325	travel	yes	no	
6	23 Nov 93	<i>P. electra or F. attenuata</i>	27°44.83'	92°33.41'	25	travel	yes	no	
6	05 Dec 93	<i>P. electra or F. attenuata</i>	27°30.00'	89°41.57'	3	unknown	yes	yes	unknown
7	11 Feb 94	<i>P. electra or F. attenuata</i>	27°30.73'	95°28.29'	4	resting	yes	no	
7	15 Mar 94	<i>P. electra or F. attenuata</i>	27°39.08'	89°12.85'	25	travel	yes	no	
4	03 May 93	<i>Physeter macrocephalus</i>	27°25.28'	95°35.59'	4	resting	yes	yes	diving
4	12 May 93	<i>Physeter macrocephalus</i>	27°27.74'	91°54.70'	1	resting	no	no	
4	16 May 93	<i>Physeter macrocephalus</i>	27°52.10'	90°41.54'	1	travel	no	no	
4	29 May 93	<i>Physeter macrocephalus</i>	27°38.84'	89°21.68'	3	travel	yes	no	
4	29 May 93	<i>Physeter macrocephalus</i>	28°14.41'	89°36.81'	1	resting	yes	no	
4	30 May 93	<i>Physeter macrocephalus</i>	27°27.00'	88°56.08'	1	resting	yes	no	
4	30 May 93	<i>Physeter macrocephalus</i>	28°23.87'	88°56.02'	3	travel	no	no	
5	03 Aug 93	<i>Physeter macrocephalus</i>	27°04.35'	95°48.30'	1	resting	yes	yes	diving
5	13 Aug 93	<i>Physeter macrocephalus</i>	27°44.16'	90°50.21'	2	resting	no	no	
5	14 Aug 93	<i>Physeter macrocephalus</i>	27°23.16'	89°52.80'	3	resting	yes	no	
5	18 Aug 93	<i>Physeter macrocephalus</i>	28°08.47'	89°45.21'	2	resting	no	no	
6	11 Nov 93	<i>Physeter macrocephalus</i>	26°46.54'	95°57.21'	1	resting	no	no	
6	24 Nov 93	<i>Physeter macrocephalus</i>	27°31.80'	91°03.54'	1	travel	yes	no	
6	29 Nov 93	<i>Physeter macrocephalus</i>	27°13.38'	89°58.17'	1	travel	yes	no	
6	29 Nov 93	<i>Physeter macrocephalus</i>	27°50.44'	89°49.85'	3	travel	yes	no	

Survey no.	Date	Species	Latitude (north)	Longitude (west)	Group size	Initial behavior	<1000' change?	Behav. change?	New behavior.
6	08 Dec 93	<i>Physeter macrocephalus</i>	28°36.05'	88°52.93'	2	travel	yes	no	
6	16 Dec 93	<i>Physeter macrocephalus</i>	27°54.71'	88°36.04'	5	unknown	yes	yes	diving
7	17 Feb 94	<i>Physeter macrocephalus</i>	27°06.91'	93°42.83'	2	resting	yes	yes	diving
7	17 Feb 94	<i>Physeter macrocephalus</i>	27°08.77'	93°42.58'	2	unknown	no	no	
7	07 Mar 94	<i>Physeter macrocephalus</i>	29°02.25'	87°34.77'	1	resting	yes	yes	diving
7	08 Mar 94	<i>Physeter macrocephalus</i>	28°28.86'	88°56.54'	12	resting	yes	no	
7	08 Mar 94	<i>Physeter macrocephalus</i>	28°41.94'	88°56.65'	1	travel	yes	no	
7	14 Mar 94	<i>Physeter macrocephalus</i>	28°13.61'	89°45.31'	1	resting	yes	no	
8	24 May 94	<i>Physeter macrocephalus</i>	27°48.92'	90°07.90'	1	resting	yes	yes	diving
8	29 May 94	<i>Physeter macrocephalus</i>	28°36.25'	88°46.41'	4	resting	yes	yes	other
3	13 Feb 93	<i>Stenella attenuata</i>	27°13.05'	93°12.56'	6	travel	yes	no	
3	13 Feb 93	<i>Stenella attenuata</i>	27°14.08'	93°12.41'	37	travel	yes	yes	other
3	23 Feb 93	<i>Stenella attenuata</i>	27°18.03'	92°48.67'	80	travel	yes	yes	diving
3	21 Mar 93	<i>Stenella attenuata</i>	27°43.29'	91°27.40'	100	unknown	yes	yes	diving
4	12 May 93	<i>Stenella attenuata</i>	27°29.83'	91°55.56'	9	resting	yes	no	
4	12 May 93	<i>Stenella attenuata</i>	27°32.69'	92°11.72'	40	travel	yes	no	
4	17 May 93	<i>Stenella attenuata</i>	27°15.99'	89°53.54'	20	resting	no	no	
4	17 May 93	<i>Stenella attenuata</i>	27°33.79'	90°01.12'	37	millling	yes	no	
4	30 May 93	<i>Stenella attenuata</i>	28°33.11'	88°30.56'	80	travel	yes	no	
4	31 May 93	<i>Stenella attenuata</i>	28°56.65'	87°38.75'	40	unknown	yes	no	
5	08 Aug 93	<i>Stenella attenuata</i>	27°27.29'	93°41.54'	42	travel	yes	yes	other
5	13 Aug 93	<i>Stenella attenuata</i>	27°28.07'	91°15.12'	38	travel	yes	no	
5	13 Aug 93	<i>Stenella attenuata</i>	27°28.84'	91°19.61'	42	travel	yes	no	
5	14 Aug 93	<i>Stenella attenuata</i>	27°11.75'	90°00.42'	26	travel	yes	no	
5	19 Aug 93	<i>Stenella attenuata</i>	28°13.41'	89°03.29'	33	unknown	yes	yes	other
5	19 Aug 93	<i>Stenella attenuata</i>	28°17.45'	88°55.17'	30	travel	yes	yes	diving
6	11 Nov 93	<i>Stenella attenuata</i>	26°47.59'	95°57.14'	54	travel	yes	yes	millling
6	29 Nov 93	<i>Stenella attenuata</i>	27°47.85'	89°58.61'	90	resting	yes	no	
6	16 Dec 93	<i>Stenella attenuata</i>	27°50.79'	88°36.37'	45	unknown	yes	yes	other
7	25 Feb 94	<i>Stenella attenuata</i>	27°15.35'	92°37.57'	90	travel	yes	yes	travel
7	25 Feb 94	<i>Stenella attenuata</i>	27°38.14'	92°37.50'	70	travel	yes	no	
7	04 Mar 94	<i>Stenella attenuata</i>	27°20.05'	92°12.64'	65	other	yes	no	
7	04 Mar 94	<i>Stenella attenuata</i>	27°24.41'	92°28.79'	45	travel	yes	no	
7	04 Mar 94	<i>Stenella attenuata</i>	27°34.40'	91°47.97'	61	travel	yes	yes	other

Survey no.	Date	Species	Latitude (north)	Longitude (west)	Group size	Initial behavior	<1000' Behav. change?	New behav.
7	08 Mar 94	<i>Stenella attenuata</i>	27°31.82'	88°48.62'	68	travel	yes	no
7	08 Mar 94	<i>Stenella attenuata</i>	27°56.91'	88°48.62'	65	travel	yes	yes other
7	08 Mar 94	<i>Stenella attenuata</i>	28°36.27'	88°48.33'	60	travel	yes	yes other
7	15 Mar 94	<i>Stenella attenuata</i>	27°21.51'	89°17.83'	70	travel	yes	yes diving
8	16 May 94	<i>Stenella attenuata</i>	27°36.35'	94°45.66'	9	travel	yes	no
8	17 May 94	<i>Stenella attenuata</i>	27°37.47'	94°13.07'	40	unknown	yes	yes other
8	17 May 94	<i>Stenella attenuata</i>	27°39.45'	94°04.72'	38	travel	yes	yes milling
8	22 May 94	<i>Stenella attenuata</i>	27°39.25'	91°29.97'	210	unknown	yes	no
8	25 May 94	<i>Stenella attenuata</i>	28°08.45'	89°19.37'	10	milling	yes	no
8	28 May 94	<i>Stenella attenuata</i>	28°51.55'	87°49.25'	45	resting	yes	no
8	28 May 94	<i>Stenella attenuata</i>	28°58.09'	87°57.68'	105	travel	yes	yes diving
8	29 May 94	<i>Stenella attenuata</i>	28°09.23'	88°30.46'	65	travel	yes	no
8	29 May 94	<i>Stenella attenuata</i>	28°33.94'	88°23.22'	42	travel	yes	no
8	29 May 94	<i>Stenella attenuata</i>	28°44.43'	88°30.33'	28	travel	yes	yes other
8	01 Jun 94	<i>Stenella attenuata</i>	27°21.76'	89°10.76'	63	travel	yes	no
8	01 Jun 94	<i>Stenella attenuata</i>	27°57.25'	89°03.22'	57	travel	yes	yes travel
8	01 Jun 94	<i>Stenella attenuata</i>	27°59.67'	88°54.42'	9	travel	yes	no
8	01 Jun 94	<i>Stenella attenuata</i>	28°25.46'	88°54.60'	48	travel	yes	no
4	16 May 93	<i>Steno bredanensis</i>	27°47.35'	90°19.93'	13	travel	yes	no
4	29 May 93	<i>Steno bredanensis</i>	27°41.52'	89°28.47'	18	unknown	yes	no
5	08 Aug 93	<i>Steno bredanensis</i>	27°14.16'	94°02.59'	21	travel	yes	no
5	19 Aug 93	<i>Steno bredanensis</i>	28°16.29'	88°55.18'	9	resting	yes	no
7	14 Mar 94	<i>Steno bredanensis</i>	28°03.08'	89°29.22'	7	milling	yes	yes unknown
8	16 May 94	<i>Steno bredanensis</i>	27°30.79'	95°02.12'	11	feeding	yes	no
8	17 May 94	<i>Steno bredanensis</i>	27°40.25'	93°56.73'	8	milling	yes	no
8	17 May 94	<i>Steno bredanensis</i>	27°43.77'	93°48.46'	4	social	yes	no
3	13 Feb 93	<i>Stenella clymene</i>	27°27.44'	93°37.28'	38	travel	yes	yes other
4	12 May 93	<i>Stenella clymene</i>	27°35.21'	92°19.53'	9	travel	yes	no
4	17 May 93	<i>Stenella clymene</i>	27°25.13'	89°52.81'	40	travel	yes	yes diving
5	17 Aug 93	<i>Stenella clymene</i>	27°47.99'	88°39.30'	33	travel	yes	yes other
7	08 Mar 94	<i>Stenella clymene</i>	27°50.67'	88°48.78'	55	travel	yes	yes diving
8	29 May 94	<i>Stenella clymene</i>	28°26.42'	88°31.41'	168	travel	yes	no
8	01 Jun 94	<i>Stenella clymene</i>	27°35.42'	89°19.09'	70	travel	yes	yes other
3	11 Mar 93	<i>Stenella coeruleoalba</i>	27°40.06'	90°53.24'	150	travel	yes	yes other

Survey no.	Date	Species	Latitude (north)	Longitude (west)	Group size	Initial behavior	<1000'	Behav. change?	New behav.
6	05 Dec 93	<i>Stenella coeruleoalba</i>	28°02.74'	89°41.93'	7	travel	yes	no	
6	16 Dec 93	<i>Stenella coeruleoalba</i>	27°56.19'	88°36.49'	19	travel	yes	yes	other
7	11 Feb 94	<i>Stenella coeruleoalba</i>	27°19.61'	95°52.28'	60	other	yes	yes	diving
7	07 Mar 94	<i>Stenella coeruleoalba</i>	28°39.05'	88°15.66'	48	travel	yes	no	
7	07 Mar 94	<i>Stenella coeruleoalba</i>	28°53.47'	87°51.29'	18	travel	yes	yes	other
8	17 May 94	<i>Stenella coeruleoalba</i>	27°28.40'	94°13.75'	30	travel	yes	yes	diving
8	22 May 94	<i>Stenella coeruleoalba</i>	27°41.61'	91°45.90'	38	travel	yes	yes	diving
3	07 Feb 93	<i>Stenella frontalis</i>	27°11.71'	96°17.56'	19	resting	yes	yes	travel
3	08 Feb 93	<i>Stenella frontalis</i>	27°26.55'	96°13.55'	18	travel	yes	no	
3	08 Feb 93	<i>Stenella frontalis</i>	27°34.35'	95°58.80'	7	travel	yes	no	
4	12 May 93	<i>Stenella frontalis</i>	27°44.32'	91°55.80'	27	travel	yes	no	
4	16 May 93	<i>Stenella frontalis</i>	27°56.97'	91°06.64'	42	feeding	yes	yes	unknown
4	31 May 93	<i>Stenella frontalis</i>	28°52.82'	88°39.13'	9	travel	yes	yes	diving
5	13 Aug 93	<i>Stenella frontalis</i>	28°10.13'	91°22.33'	22	travel	yes	no	
7	05 Mar 94	<i>Stenella frontalis</i>	28°23.50'	90°02.24'	32	travel	yes	no	
7	13 Mar 94	<i>Stenella frontalis</i>	28°48.55'	89°05.08'	48	travel	yes	no	
7	14 Mar 94	<i>Stenella frontalis</i>	28°36.87'	89°45.67'	5	feeding	yes	no	
8	25 May 94	<i>Stenella frontalis</i>	28°43.23'	89°10.79'	43	travel	yes	no	
3	08 Mar 93	<i>Stenella longirostris</i>	28°59.74'	88°10.86'	200	travel	yes	yes	other
5	18 Aug 93	<i>Stenella longirostris</i>	28°13.56'	89°44.82'	65	travel	yes	yes	diving
7	05 Mar 94	<i>Stenella longirostris</i>	27°47.35'	90°34.66'	52	travel	yes	yes	other
7	14 Mar 94	<i>Stenella longirostris</i>	27°38.69'	89°29.18'	48	travel	yes	yes	diving
3	07 Feb 93	<i>Tursiops truncatus</i>	27°05.04'	96°38.31'	28	unknown	yes	no	
3	08 Feb 93	<i>Tursiops truncatus</i>	27°26.75'	96°18.09'	4	travel	yes	no	
3	08 Feb 93	<i>Tursiops truncatus</i>	27°44.54'	95°07.26'	21	travel	yes	no	
3	08 Feb 93	<i>Tursiops truncatus</i>	27°47.92'	95°31.83'	3	milling	yes	no	
3	07 Mar 93	<i>Tursiops truncatus</i>	28°22.77'	88°52.00'	15	resting	yes	yes	other
3	07 Mar 93	<i>Tursiops truncatus</i>	28°52.10'	88°43.55'	1	travel	yes	no	
3	07 Mar 93	<i>Tursiops truncatus</i>	29°07.35'	88°41.33'	16	travel	yes	yes	diving
3	08 Mar 93	<i>Tursiops truncatus</i>	29°06.33'	88°18.57'	5	travel	yes	yes	travel
3	08 Mar 93	<i>Tursiops truncatus</i>	29°13.64'	87°54.49'	5	resting	yes	yes	diving
3	11 Mar 93	<i>Tursiops truncatus</i>	27°53.43'	90°37.86'	10	milling	yes	yes	diving
3	11 Mar 93	<i>Tursiops truncatus</i>	28°08.30'	90°13.20'	9	travel	yes	no	
3	21 Mar 93	<i>Tursiops truncatus</i>	27°50.54'	91°35.13'	15	travel	yes	no	

Survey no.	Date	Species	Latitude (north)	Longitude (west)	Group size	Initial behavior	<1000' Behav. change?	New behavior.
3	21 Mar 93	<i>Tursiops truncatus</i>	27°55.13'	91°26.71'	12	unknown	yes	no
4	03 May 93	<i>Tursiops truncatus</i>	27°39.65'	94°55.52'	13	travel	yes	no
4	07 May 93	<i>Tursiops truncatus</i>	27°55.22'	93°33.78'	7	feeding	yes	no
4	11 May 93	<i>Tursiops truncatus</i>	27°41.58'	94°13.78'	5	milling	yes	no
4	15 May 93	<i>Tursiops truncatus</i>	27°44.47'	91°46.97'	10	travel	yes	yes other
4	15 May 93	<i>Tursiops truncatus</i>	27°45.34'	91°47.21'	3	travel	no	no
4	15 May 93	<i>Tursiops truncatus</i>	27°59.36'	92°36.00'	3	travel	yes	no
4	15 May 93	<i>Tursiops truncatus</i>	28°00.56'	91°39.21'	4	travel	yes	no
4	15 May 93	<i>Tursiops truncatus</i>	28°03.94'	91°22.76'	2	breaching	no	no
4	30 May 93	<i>Tursiops truncatus</i>	28°02.82'	89°11.48'	8	unknown	no	no
4	31 May 93	<i>Tursiops truncatus</i>	29°17.26'	88°23.15'	42	resting	yes	yes diving
4	31 May 93	<i>Tursiops truncatus</i>	29°22.12'	87°42.03'	17	travel	yes	yes diving
4	31 May 93	<i>Tursiops truncatus</i>	29°25.86'	87°48.00'	4	travel	yes	no
5	04 Aug 93	<i>Tursiops truncatus</i>	26°48.91'	96°28.36'	10	travel	yes	no
5	04 Aug 93	<i>Tursiops truncatus</i>	27°24.96'	96°19.58'	4	travel	yes	yes other
5	05 Aug 93	<i>Tursiops truncatus</i>	27°40.84'	96°12.38'	2	travel	yes	no
5	05 Aug 93	<i>Tursiops truncatus</i>	27°44.57'	95°03.19'	6	milling	yes	yes other
5	05 Aug 93	<i>Tursiops truncatus</i>	27°45.52'	94°47.08'	9	breaching	yes	no
5	06 Aug 93	<i>Tursiops truncatus</i>	27°44.09'	94°38.49'	16	social	yes	no
5	06 Aug 93	<i>Tursiops truncatus</i>	27°58.95'	94°30.09'	24	travel	yes	no
5	09 Aug 93	<i>Tursiops truncatus</i>	27°42.18'	93°17.46'	55	milling	yes	no
5	09 Aug 93	<i>Tursiops truncatus</i>	27°44.74'	93°00.91'	2	resting	yes	no
5	11 Aug 93	<i>Tursiops truncatus</i>	27°36.75'	91°39.58'	36	travel	yes	yes other
5	13 Aug 93	<i>Tursiops truncatus</i>	27°55.38'	91°06.09'	2	travel	yes	no
5	13 Aug 93	<i>Tursiops truncatus</i>	28°02.61'	90°58.27'	68	travel	yes	no
5	13 Aug 93	<i>Tursiops truncatus</i>	28°03.72'	91°14.34'	4	resting	yes	yes diving
5	13 Aug 93	<i>Tursiops truncatus</i>	28°05.21'	91°14.47'	9	unknown	yes	no
5	13 Aug 93	<i>Tursiops truncatus</i>	28°11.52'	90°33.65'	7	resting	yes	no
5	14 Aug 93	<i>Tursiops truncatus</i>	28°00.18'	89°52.79'	16	travel	yes	no
5	14 Aug 93	<i>Tursiops truncatus</i>	28°00.94'	90°00.07'	24	travel	yes	no
5	14 Aug 93	<i>Tursiops truncatus</i>	28°02.36'	89°52.87'	1	resting	yes	no
5	14 Aug 93	<i>Tursiops truncatus</i>	28°04.04'	90°09.00'	8	travel	yes	no
5	18 Aug 93	<i>Tursiops truncatus</i>	28°19.45'	89°44.45'	27	travel	yes	no
6	18 Nov 93	<i>Tursiops truncatus</i>	27°47.31'	95°00.04'	8	travel	yes	no

Survey no.	Date	Species	Latitude (north)	Longitude (west)	Group size	Initial behavior	<1000' change?	Behav. change?	New behavior.
6	24 Nov 93	<i>Tursiops truncatus</i>	27°59.21'	90°47.29'	8	milling	yes	yes	diving
6	29 Nov 93	<i>Tursiops truncatus</i>	28°06.15'	89°58.26'	29	travel	yes	no	
6	16 Dec 93	<i>Tursiops truncatus</i>	29°20.31'	87°47.15'	23	feeding	yes	no	
7	11 Feb 94	<i>Tursiops truncatus</i>	27°17.42'	96°30.22'	4	unknown	yes	yes	diving
7	25 Feb 94	<i>Tursiops truncatus</i>	27°31.90'	93°01.87'	4	travel	yes	no	
7	25 Feb 94	<i>Tursiops truncatus</i>	27°47.45'	92°45.47'	8	travel	yes	no	
7	25 Feb 94	<i>Tursiops truncatus</i>	27°51.79'	92°53.71'	16	travel	yes	no	
7	25 Feb 94	<i>Tursiops truncatus</i>	27°54.00'	93°18.36'	8	travel	yes	no	
7	25 Feb 94	<i>Tursiops truncatus</i>	27°54.94'	93°18.14'	1	travel	yes	no	
7	05 Mar 94	<i>Tursiops truncatus</i>	27°49.61'	91°15.02'	23	travel	yes	yes	other
7	05 Mar 94	<i>Tursiops truncatus</i>	28°05.24'	90°10.52'	8	travel	yes	no	
7	05 Mar 94	<i>Tursiops truncatus</i>	28°28.36'	90°02.08'	6	travel	yes	no	
7	06 Mar 94	<i>Tursiops truncatus</i>	29°11.80'	88°23.84'	1	breaching	no	yes	unknown
7	06 Mar 94	<i>Tursiops truncatus</i>	29°14.08'	88°23.94'	9	unknown	yes	no	
7	07 Mar 94	<i>Tursiops truncatus</i>	29°18.30'	87°43.11'	19	milling	yes	yes	travel
7	14 Mar 94	<i>Tursiops truncatus</i>	28°21.68'	89°53.60'	9	travel	no	no	
7	14 Mar 94	<i>Tursiops truncatus</i>	28°26.54'	89°53.84'	5	travel	yes	yes	travel
8	06 May 94	<i>Tursiops truncatus</i>	26°19.22'	96°18.92'	60	travel	yes	no	
8	16 May 94	<i>Tursiops truncatus</i>	27°41.41'	95°26.79'	35	travel	yes	no	
8	16 May 94	<i>Tursiops truncatus</i>	27°45.87'	94°45.98'	40	travel	yes	no	
8	18 May 94	<i>Tursiops truncatus</i>	27°41.41'	93°16.30'	8	travel	yes	no	
8	18 May 94	<i>Tursiops truncatus</i>	27°55.09'	93°24.07'	3	milling	yes	yes	diving
8	22 May 94	<i>Tursiops truncatus</i>	27°47.51'	91°54.17'	11	travel	yes	no	
8	22 May 94	<i>Tursiops truncatus</i>	27°53.38'	92°10.58'	2	unknown	yes	no	
8	22 May 94	<i>Tursiops truncatus</i>	27°59.83'	91°21.54'	5	travel	yes	no	
8	23 May 94	<i>Tursiops truncatus</i>	27°57.43'	90°57.35'	20	travel	yes	no	
8	23 May 94	<i>Tursiops truncatus</i>	28°08.23'	90°25.12'	17	unknown	yes	yes	other
8	24 May 94	<i>Tursiops truncatus</i>	28°10.81'	90°00.86'	3	travel	yes	no	
8	29 May 94	<i>Tursiops truncatus</i>	29°01.03'	88°22.00'	22	travel	yes	yes	diving
8	01 Jun 94	<i>Tursiops truncatus</i>	28°27.81'	89°11.42'	6	bowriding	yes	no	
4	29 May 93	UNID beaked whale	27°51.07'	89°37.10'	3	resting	yes	yes	diving
4	29 May 93	UNID beaked whale	28°06.64'	89°20.99'	2	travel	yes	no	
5	19 Aug 93	UNID beaked whale	27°46.73'	89°12.06'	4	resting	yes	yes	unknown
6	18 Nov 93	UNID beaked whale	26°53.73'	96°01.52'	3	resting	yes	yes	diving

Survey no.	Date	Species	Latitude (north)	Longitude (west)	Group size	Initial behavior	<1000' Behav. change?	New behavior.
6	18 Nov 93	UNID beaked whale	27°16.00'	95°32.51'	4	resting	no	yes diving
7	05 Mar 94	UNID beaked whale	27°43.05'	90°34.68'	1	resting	yes	yes diving
7	05 Mar 94	UNID beaked whale	27°59.66'	90°34.54'	2	travel	no	yes diving
7	07 Mar 94	UNID beaked whale	29°06.92'	87°51.67'	3	resting	yes	yes diving
8	29 May 94	UNID beaked whale	28°28.62'	88°38.31'	3	resting	no	yes diving

Observed frequencies of all initial behaviors, from aerial surveys.

	Diving	Feeding	Milling	Resting	Social	Travel	Unknown	Other	Total
<i>Kogia</i> sp	1	0	0	22	0	5	1	1	30
Ziphiidae	0	0	0	7	0	2	0	0	9
<i>Lagenodelphis hosei</i>	0	0	0	0	0	1	0	0	1
<i>Peponocephala electra</i> and/or <i>Feresa attenuata</i> *	0	0	0	1	0	6	1	0	8
<i>Stenella attenuata</i>	0	0	2	4	0	29	6	1	42
<i>Stenella clymene</i>	0	0	0	0	0	7	0	0	7
<i>Stenella coeruleoalba</i>	0	0	0	0	0	7	0	1	8
<i>Stenella longirostris</i>	0	0	0	0	0	4	0	0	4
<i>Steno bredanensis</i>	0	1	2	1	1	2	1	0	8
<i>Stenella frontalis</i>	0	2	0	1	0	8	0	0	11
<i>Tursiops truncatus</i>	0	2	8	7	1	46	8	0	72
<i>Globicephala macrorhynchus</i>	0	0	1	0	0	4	2	0	7
<i>Grampus griseus</i>	0	0	3	7	1	21	5	0	37
<i>Pseudorca crassidens</i>	0	0	0	0	0	0	1	0	1
<i>Physeter macrocephalus</i>	0	0	0	15	0	8	2	0	25
<i>Balaenoptera borealis</i> and/or <i>B. edeni</i>	0	0	0	0	0	0	1	0	1
Total	1	5	16	65	33	150	28	3	271

* Note: Melon-headed whale and pygmy killer whale sightings were pooled for aerial surveys.

Observed frequencies of initial behaviors which changed to a new behavior, from aerial surveys.

	Diving	Feeding	Milling	Resting	Social	Travel	Unknown	Other	Total
<i>Kogia</i> sp.	0	0	0	11	0	0	0	1	12
Ziphiidae	0	0	0	7	0	1	0	0	8
<i>Lagenodelphis hosei</i>	0	0	0	0	0	0	0	0	0
<i>Peponocephala electra</i> and/or <i>Feresa attenuata</i> *	0	0	0	0	0	1	1	0	2
<i>Stenella attenuata</i>	0	0	0	0	0	14	4	0	18
<i>Stenella clymene</i>	0	0	0	0	0	5	0	0	5
<i>Stenella coeruleoalba</i>	0	0	0	0	0	5	0	1	6
<i>Stenella longirostris</i>	0	0	0	0	0	4	0	0	4
<i>Steno bredanensis</i>	0	0	1	0	0	0	0	0	1
<i>Stenella frontalis</i>	0	1	0	1	0	1	0	0	3
<i>Tursiops truncatus</i>	0	0	5	4	0	9	2	0	20
<i>Globicephala macrorhynchus</i>	0	0	1	0	0	1	0	0	2
<i>Grampus griseus</i>	0	0	0	0	0	4	2	0	6
<i>Pseudorca crassidens</i>	0	0	0	0	0	0	0	0	0
<i>Physeter macrocephalus</i>	0	0	0	6	0	0	1	0	7
<i>Balaenoptera borealis</i> and/or <i>B. edeni</i>	0	0	0	0	0	0	1	0	1
Total	0	1	7	29	0	45	11	2	95

* Note: Melon-headed whale and pygmy killer whale sightings were pooled for aerial surveys.

2.8 TIO Cruise 8 - (Focal Sperm Whale Cruise) Summary of Sightings

Overall Summary

Dates: August 20-28, 1994

Number of survey days: 9

Vessel: R/V *Pelican*

Species seen:

Globicephala macrorhynchus

Grampus griseus

Physeter macrocephalus

Stenella attenuata

Stenella coeruleoalba

Steno bredanensis

unidentified dolphin

unidentified small whale, probably *Kogia* sp.

unidentified *Stenella* sp.

Number of focal sperm whale groups: 252

Number of sperm whales seen: 543

Number of hours observing sperm whales: 31.07

Daily Summaries

August 20, 1994

Hours on transect effort: 10.52 hr

Non-sperm whale species seen:

Species	# Individuals	Time
<i>Grampus griseus</i>	10-18	09:30
<i>Stenella attenuata</i>	4-20	12:44
<i>S. attenuata</i>	3	19:06

Sperm whale behavioral effort: None seen

August 21, 1994

Hours on transect effort: 2.42 hr

Non-sperm whale species seen: None

Sperm whale behavioral effort:

31 focal groups

80 whales

1.87 hr observing sperm whales

August 22, 1994

Hours on transect effort: 0.36 hr

Non-sperm whale species seen:

Species	# Individuals	Time
unidentified <i>Stenella</i> sp.	80-100	17:53
<i>S. attenuata</i>	>25	18:30
unidentified dolphin	>>30	18:55

Sperm whale behavioral effort:

60 focal groups

116 whales

5.27 hr observing sperm whales

August 23, 1994

Hours on transect effort: 0.13 hr

Non-sperm whale species seen:

Species	# Individuals	Time
<i>Stenella attenuata</i>	>19	06:27
unidentified dolphin	>20	06:33
unidentified small whale, probably <i>Kogia</i> sp.	3	06:40
unidentified dolphin	>30	09:07
unidentified dolphin	>60	10:10
unidentified dolphin	>20	10:38
<i>Steno bredanensis</i>	2	13:22
<i>S. attenuata/Physeter macrocephalus</i>	40/1	13:54
unidentified dolphin		14:55
<i>S. attenuata</i>	40	17:30

Sperm whale behavioral effort:

57 focal groups

99 whales

5.07 hr observing sperm whales

August 24, 1994 (sperm whale/pilot whale interaction)

Hours on transect effort: None

Non-sperm whale species seen:

Species	# Individuals	Time
<i>Stenella attenuata</i>	150	06:45
<i>Globicephala macrorhynchus</i>	20-30	14:10
G. <i>macrorhynchus/Physeter macrocephalus</i>		
interaction	30/8	15:32
<i>Steno bredanensis</i> joins interaction	≥ 4	17:15

Sperm whale behavioral effort:

25 focal groups

54 whales

4.97 hr observing sperm whales

August 25, 1994

Hours on transect effort: None

Non-sperm whale species seen:

Species	# Individuals	Time
<i>Unid. dolphin</i>	approx. 100	09:10
<i>Stenella coeruleoalba</i>	approx. 50	09:32

Sperm whale behavioral effort:

32 focal groups

51 whales

3.45 hr observing sperm whales

August 26, 1994

Hours on transect effort: None

Non-sperm whale species seen:

Species	# Individuals	Time
<i>Steno bredanensis</i>	>4	13:59

Sperm whale behavioral effort:

17 focal groups

60 whales

3.85 hr observing sperm whales

August 27, 1994

Hours on transect effort: 0.13 hr

Non-sperm whale species seen:

Species	# Individuals	Time
<i>Stenella attenuata</i>	7	10:16
<i>S. attenuata</i>	40-50	17:54

Sperm whale behavioral effort:

6 focal groups

11 whales

1.76 hr observing sperm whales

August 28, 1994

Hours on transect effort: None

Non-sperm whale species seen:

Species	# Individuals	Time
unidentified dolphin	60	07:00
<i>Stenella attenuata</i>	10-15	08:17
<i>S. attenuata</i>	approx. 15	09:33
unidentified dolphin	approx. 20-30	11:46

Sperm whale behavioral effort:

24 focal groups

72 whales

4.83 hr observing sperm whales

III. BIRD SURVEYS

3.1 TIO Bird Surveys

TIO Bird Observers

Cruise 03

Ronnie Carroll

Cruise 05

Ronnie Carroll

Cruise 04

Dwight Peake

Cruise 06

Dwight Peake

Cruise 07

Alan Baldrige

TIO Bird Sighting Data

Date	Time	Species	Latitude (north)	Longitude (west)	Group size
Cruise 03: 8-22 November 1992 (Fall)					
10 Nov 92	1051	Northern Gannet	28°34.27'	87°49.60'	1
10 Nov 92	1052	Northern Gannet	28°34.27'	87°49.60'	2
10 Nov 92	1119	jaeger sp.	28°33.79'	87°46.19'	1
11 Nov 92	0642	jaeger sp.	29°22.93'	87°44.23'	3
11 Nov 92	0725	American Kestrel	29°21.29'	87°51.27'	1
11 Nov 92	0746	Herring Gull	29°20.83'	87°54.82'	1
11 Nov 92	0843	Herring Gull	29°18.51'	88°04.16'	1
11 Nov 92	0843	jaeger sp.	29°18.51'	88°04.16'	2
11 Nov 92	1036	jaeger sp.	29°14.92'	88°10.39'	1
11 Nov 92	1055	Great Blue Heron	29°13.56'	88°06.71'	1
11 Nov 92	1125	Masked Booby	29°10.65'	88°06.71'	1
11 Nov 92	1125	booby or gannet sp.	29°10.65'	88°06.71'	1
11 Nov 92	1348	Cory's Shearwater	28°58.45'	88°06.83'	1
11 Nov 92	1433	small shearwater sp.	28°53.64'	88°10.41'	1
11 Nov 92	1450	jaeger sp.	28°56.00'	88°06.84'	1
11 Nov 92	1450	Pomarine Jaeger	28°56.00'	88°06.84'	1
11 Nov 92	1518	Masked Booby	28°49.99'	88°06.50'	1
11 Nov 92	1653	jaeger sp.	28°45.85'	88°10.98'	1
12 Nov 92	0636	jaeger sp.	27°38.96'	88°49.88'	1
12 Nov 92	0715	jaeger sp.	27°43.07'	88°49.87'	1
12 Nov 92	0722	Pomarine Jaeger	27°43.68'	88°49.87'	1
12 Nov 92	0758	Pomarine Jaeger	27°46.28'	88°50.21'	1
12 Nov 92	0849	Sandwich Tern	27°46.62'	88°51.20'	1
12 Nov 92	1002	Laughing Gull	27°57.27'	88°51.45'	1
12 Nov 92	1002	Pomarine Jaeger	27°57.27'	88°51.45'	1
12 Nov 92	1018	jaeger sp.	27°54.62'	88°51.46'	1
12 Nov 92	1018	jaeger sp.	27°54.62'	88°51.46'	2
12 Nov 92	1054	storm-petrel sp.	27°58.29'	88°51.26'	2
12 Nov 92	1134	jaeger sp.	28°02.39'	88°50.94'	1
12 Nov 92	1135	Pomarine Jaeger	28°02.39'	88°50.94'	1
12 Nov 92	1155	Masked Booby	28°04.57'	88°50.80'	1
12 Nov 92	1155	Pomarine Jaeger	28°04.57'	88°50.80'	2
12 Nov 92	1155	small shearwater sp.	28°04.57'	88°50.80'	1
12 Nov 92	1216	jaeger sp.	28°06.67'	88°50.68'	1
12 Nov 92	1315	storm-petrel sp.	28°12.00'	88°50.00'	3
12 Nov 92	1328	jaeger sp.	28°13.90'	88°50.13'	1
12 Nov 92	1357	small shearwater sp.	28°16.86'	88°49.81'	1
12 Nov 92	1426	passerine sp.	28°19.79'	88°49.68'	1
12 Nov 92	1456	Cory's Shearwater	28°22.80'	88°49.67'	1
12 Nov 92	1511	Pomarine Jaeger	28°24.49'	88°49.76'	1
12 Nov 92	1558	jaeger sp.	28°26.12'	88°50.34'	1
13 Nov 92	0702	jaeger sp.	28°32.87'	89°29.99'	1
13 Nov 92	0732	UNID bird	28°31.03'	89°29.87'	1
13 Nov 92	0906	Bridled Tern	28°21.24'	89°30.20'	1

Date	Time	Species	Latitude (north)	Longitude (west)	Group size
13 Nov 92	0950	Pomarine Jaeger	28°17.16'	89°30.10'	1
13 Nov 92	1029	jaeger sp.	28°13.45'	89°30.00'	2
13 Nov 92	1029	Pomarine Jaeger	28°13.45'	89°30.00'	1
13 Nov 92	1129	Pomarine Jaeger	28°06.86'	89°29.98'	1
13 Nov 92	1327	jaeger sp.	28°09.36'	89°28.90'	18
13 Nov 92	1327	Masked Booby	28°09.36'	89°28.90'	3
13 Nov 92	1327	Pomarine Jaeger	28°09.36'	89°28.90'	2
13 Nov 92	1502	Pomarine Jaeger	28°27.00'	89°27.93'	1
13 Nov 92	1615	Sterna sp. (white-backed)	28°38.11'	89°27.34'	2
15 Nov 92	0618	jaeger sp.	27°30.47'	90°50.03'	1
15 Nov 92	0730	jaeger sp.	27°25.70'	90°50.65'	4
15 Nov 92	0900	passerine sp.			1
15 Nov 92	1054	Audubon's Shearwater	27°12.30'	90°50.09'	1
15 Nov 92	1108	jaeger sp.	27°10.59'	90°50.09'	1
15 Nov 92	1108	Pomarine Jaeger	27°10.59'	90°50.09'	1
15 Nov 92	1209	Pomarine Jaeger	27°04.15'	90°50.04'	1
15 Nov 92	1249	jaeger sp.	26°59.92'	90°49.81'	1
15 Nov 92	1344	jaeger sp.	26°53.72'	90°49.34'	1
15 Nov 92	1543	Pomarine Jaeger	26°44.15'	90°50.48'	1
15 Nov 92	1609	jaeger sp.	26°44.15'	90°50.48'	2
15 Nov 92	1645	small shearwater sp.			2
15 Nov 92	1645	Sterna sp. (large dark-backed)			2
16 Nov 92	0711	jaeger sp.			1
16 Nov 92	0837	UNID bird			1
16 Nov 92	0954	Pomarine Jaeger	27°44.88'	91°29.83'	1
16 Nov 92	1201	Pomarine Jaeger	27°59.44'	91°29.90'	1
16 Nov 92	1309	Herring Gull	28°07.28'	91°30.05'	1
16 Nov 92	1333	Pomarine jaeger	28°07.24'	91°30.59'	1
16 Nov 92	1602	Northern Mockingbird			1
16 Nov 92	1659	jaeger sp.			1
17 Nov 92	0718	jaeger sp.	26°42.00'	92°11.21'	1
17 Nov 92	0718	Pomarine Jaeger	26°42.00'	92°11.21'	1
17 Nov 92	0815	Laughing Gull			1
17 Nov 92	0920	Audubon's Shearwater			1
17 Nov 92	0922	small shearwater sp.			2
17 Nov 92	0932	jaeger sp.	26°26.96'	92°10.94'	1
17 Nov 92	0942	jaeger sp.	26°25.62'	92°10.89'	5
17 Nov 92	0955	Audubon's Shearwater	26°25.03'	92°10.86'	2
17 Nov 92	1216	jaeger sp.	26°16.15'	92°11.98'	3
17 Nov 92	1252	Audubon's Shearwater	26°15.34'	92°18.35'	1
17 Nov 92	1315	Pomarine Jaeger	26°14.94'	92°22.68'	1
17 Nov 92	1458	jaeger sp.			1
17 Nov 92	1655	Pomarine Jaeger	26°14.96'	92°51.59'	1
18 Nov 92	0657	Pomarine Jaeger	27°39.09'	92°50.07'	1
18 Nov 92	0711	jaeger sp.	27°40.70'	92°50.11'	1
18 Nov 92	0753	Audubon's Shearwater	27°45.32'	92°49.96'	1
18 Nov 92	0831	jaeger sp.	27°49.52'	92°49.84'	1

Date	Time	Species	Latitude (north)	Longitude (west)	Group size
18 Nov 92	0838	Pomarine Jaeger	27°50.23'	92°49.81'	1
18 Nov 92	1117	Pomarine Jaeger	28°02.27'	92°50.18'	1
19 Nov 92	0650	jaeger sp.	26°28.63'	93°30.05'	1
19 Nov 92	0650	small shearwater sp.	26°28.63'	93°30.05'	1
19 Nov 92	0716	jaeger sp.			1
19 Nov 92	0723	Sterna sp. (white-backed)			1
19 Nov 92	0731	jaeger sp.			3
19 Nov 92	1110	jaeger sp.	26°10.16'	93°35.92'	2
19 Nov 92	1159	Masked Booby	26°11.72'	93°43.57'	1
19 Nov 92	1642	jaeger sp.			1
19 Nov 92	1739	Swallow sp.			1
20 Nov 92	0702	jaeger sp.	27°37.49'	94°09.85'	1
20 Nov 92	1130	Audubon's Shearwater	27°54.51'	94°20.59'	3
20 Nov 92	1136	large shearwater sp.	27°54.52'	94°21.67'	2
21 Nov 92	0717	shearwater sp.	26°31.61'	94°49.51'	1
21 Nov 92	0727	White-tailed Tropicbird	26°31.79'	94°49.48'	1
21 Nov 92	0801	jaeger sp.	26°26.98'	94°50.08'	1
21 Nov 92	1402	small shearwater sp.	26°04.85'	95°19.53'	2
21 Nov 92	1630	jaeger sp.	26°03.38'	95°30.11'	1
21 Nov 92	1630	Laughing Gull	26°03.38'	95°30.11'	1
21 Nov 92	1732	Northern Rough-winged Swallow	26°08.57'	95°30.18'	1
21 Nov 92	1732	small shearwater sp.	26°08.57'	95°30.18'	1

Cruise 04: 12-27 February 1993 (Winter)

13 Feb 93	1640	Herring Gull			1
13 Feb 93	1649	Herring Gull	29°25.62'	87°30.13'	1
13 Feb 93	1702	gull sp.	29°24.12'	87°29.95'	1
13 Feb 93	1704	Herring Gull	29°23.92'	87°29.94'	2
13 Feb 93	1707	Northern Gannet	29°23.62'	87°29.97'	1
13 Feb 93	1714	Herring Gull	29°22.09'	87°29.97'	1
13 Feb 93	1714	Laughing Gull	29°22.09'	87°29.97'	1
13 Feb 93	1720	Laughing Gull	29°22.31'	87°29.99'	1
13 Feb 93	1741	gull sp.	29°20.28'	87°29.98'	3
14 Feb 93	0738	Laughing Gull	28°34.39'	87°56.11'	1
14 Feb 93	0820	Laughing Gull	28°35.38'	88°02.32'	1
14 Feb 93	0833	Northern Gannett	28°35.69'	88°04.10'	1
14 Feb 93	0850	Laughing Gull	28°36.18'	88°06.48'	1
14 Feb 93	0922	Laughing Gull	28°36.86'	88°10.00'	1
14 Feb 93	0949	Herring Gull	28°36.49'	88°09.57'	4
14 Feb 93	1008	Laughing Gull	28°36.22'	88°09.25'	3
14 Feb 93	1048	Herring Gull	28°36.72'	88°09.82'	8
14 Feb 93	1048	Laughing Gull	28°36.72'	88°09.82'	3
14 Feb 93	1048	Northern Gannet	28°36.72'	88°09.82'	1
14 Feb 93	1206	Herring Gull	28°44.43'	88°09.87'	1
14 Feb 93	1415	Herring Gull	28°50.30'	88°09.92'	2
14 Feb 93	1458	Laughing Gull	28°54.56'	88°09.73'	1
14 Feb 93	1637	Herring Gull	29°04.75'	88°10.03'	1

Date	Time	Species	Latitude (north)	Longitude (west)	Group size
14 Feb 93	1731	Herring Gull	29°10.62'	88°10.10'	1
15 Feb 93	0751	Herring Gull	28°19.80'	88°49.14'	1
15 Feb 93	0802	Herring Gull	28°19.23'	88°49.18'	1
15 Feb 93	0816	Herring Gull	28°17.17'	88°49.30'	1
15 Feb 93	0822	Herring Gull	28°17.18'	88°49.38'	1
15 Feb 93	0832	Herring Gull	28°16.17'	88°49.55'	1
15 Feb 93	0839	Herring Gull	28°15.40'	88°49.69'	1
15 Feb 93	0848	Laughing Gull	28°14.55'	88°49.90'	1
15 Feb 93	0911	Herring Gull	28°12.12'	88°50.36'	1
15 Feb 93	0911	Laughing Gull	28°12.12'	88°50.36'	1
15 Feb 93	1054	Laughing Gull	28°01.56'	88°50.70'	1
15 Feb 93	1114	Laughing Gull	27°59.60'	88°50.75'	1
15 Feb 93	1129	Herring Gull	27°58.08'	88°50.82'	1
15 Feb 93	1129	Laughing Gull	27°58.08'	88°50.82'	1
15 Feb 93	1322	Pomarine Jaeger	27°46.31'	88°50.10'	1
15 Feb 93	1333	Herring Gull	27°46.00'	88°50.03'	1
15 Feb 93	1333	Laughing Gull	27°46.00'	88°50.03'	1
15 Feb 93	1608	jaeger sp.	27°35.51'	88°50.22'	1
15 Feb 93	1636	jaeger sp.	27°32.74'	88°50.14'	2
16 Feb 93	0715	Pomarine Jaeger	28°10.61'	89°30.75'	1
16 Feb 93	0748	Herring Gull	28°14.39'	89°29.96'	1
16 Feb 93	0748	jaeger sp.	28°14.39'	89°29.96'	1
16 Feb 93	0748	Pomarine Jaeger	28°14.39'	89°29.96'	2
16 Feb 93	0811	jaeger sp.	28°17.08'	89°29.90'	1
16 Feb 93	0820	Pomarine Jaeger	28°18.09'	89°29.94'	2
16 Feb 93	1101	storm-petrel sp.	28°36.24'	89°30.00'	1
16 Feb 93	1121	Laughing Gull	28°38.25'	89°30.02'	1
16 Feb 93	1144	Herring Gull	29°40.53'	89°30.00'	1
16 Feb 93	1144	Royal Tern	29°40.53'	89°30.00'	1
16 Feb 93	1205	Herring Gull	28°42.88'	89°29.98'	1
16 Feb 93	1205	Laughing Gull	28°42.88'	89°29.98'	2
16 Feb 93	1252	Herring Gull	28°45.57'	89°30.30'	1
16 Feb 93	1301	Laughing Gull	28°44.90'	89°31.44'	1
16 Feb 93	1355	Laughing Gull	28°40.46'	89°36.98'	2
16 Feb 93	1407	Herring Gull	28°39.53'	89°38.20'	1
17 Feb 93	0753	Pomarine Jaeger	27°22.06'	90°10.22'	2
17 Feb 93	0808	Great Blue Heron	27°20.53'	90°10.26'	2
17 Feb 93	0820	Pterodroma sp.	27°18.53'	90°10.28'	1
17 Feb 93	0956	Pomarine Jaeger	27°09.73'	90°09.99'	1
17 Feb 93	1054	Pomarine Jaeger	27°10.53'	90°10.06'	1
17 Feb 93	1133	Laughing Gull	27°06.74'	90°15.39'	1
17 Feb 93	1144	Pomarine Jaeger	27°05.72'	90°16.96'	2
17 Feb 93	1351	Pomarine Jaeger	26°54.15'	90°34.01'	1
17 Feb 93	1448	Pomarine Jaeger	26°49.67'	90°42.43'	1
17 Feb 93	1508	Pomarine Jaeger	26°48.02'	90°45.32'	1
17 Feb 93	1520	Pomarine Jaeger	26°46.76'	90°47.15'	1
17 Feb 93	1526	Pomarine Jaeger	26°46.33'	90°47.79'	1

Date	Time	Species	Latitude (north)	Longitude (west)	Group size
17 Feb 93	1544	Pomarine Jaeger	26°44.99'	90°50.02'	1
17 Feb 93	1735	Pomarine Jaeger	26°50.90'	90°50.09'	2
18 Feb 93	0704	Herring Gull	28°02.53'	90°49.90'	1
18 Feb 93	0708	gull sp.	28°02.95'	90°50.04'	1
18 Feb 93	0718	gull sp.	28°03.91'	90°50.04'	1
18 Feb 93	0721	Laughing Gull	28°04.19'	90°50.04'	1
18 Feb 93	0728	Laughing Gull	28°04.80'	90°50.02'	1
18 Feb 93	0736	Laughing Gull	28°05.56'	90°49.98'	1
18 Feb 93	0745	Northern Gannet	28°06.32'	90°49.94'	1
18 Feb 93	0757	Sterna sp. (white-backed)	28°07.46'	90°50.00'	1
18 Feb 93	0819	Herring Gull	28°09.02'	90°50.27'	9
18 Feb 93	0819	Laughing Gull	28°09.02'	90°50.27'	8
18 Feb 93	0819	Northern Gannet	28°09.02'	90°50.27'	2
18 Feb 93	0819	UNID bird	28°09.02'	90°50.27'	3
18 Feb 93	0858	Northern Gannet	28°08.46'	90°53.01'	2
18 Feb 93	0910	gull sp.	28°08.37'	90°55.18'	1000
18 Feb 93	0910	Herring Gull	28°08.37'	90°55.18'	4
18 Feb 93	0910	Laughing Gull	28°08.37'	90°55.18'	1
18 Feb 93	0910	Northern Gannet	28°08.37'	90°55.18'	20
18 Feb 93	0931	Herring Gull	28°08.30'	90°59.17'	1
18 Feb 93	0935	Herring Gull	28°08.28'	90°59.94'	1
18 Feb 93	0935	Laughing Gull	28°08.28'	90°59.94'	1
18 Feb 93	0935	Northern Gannet	28°08.28'	90°59.94'	6
18 Feb 93	0947	Northern Gannet	28°08.29'	91°02.08'	3
18 Feb 93	1000	gull sp.	28°08.25'	91°04.51'	3
18 Feb 93	1000	Laughing Gull	28°08.25'	91°04.51'	1
18 Feb 93	1005	Northern Gannet	28°08.23'	91°05.41'	1
18 Feb 93	1016	Northern Gannet	28°08.19'	91°07.38'	2
18 Feb 93	1022	Northern Gannet	28°08.13'	91°08.37'	3
18 Feb 93	1038	Herring Gull	28°08.05'	91°11.22'	3
18 Feb 93	1047	Herring Gull	28°08.03'	91°12.92'	1
18 Feb 93	1056	Herring Gull	28°07.97'	91°14.51'	1
18 Feb 93	1056	Northern Gannet	28°07.97'	91°14.51'	6
18 Feb 93	1129	Northern Gannet	28°07.77'	91°20.40'	1
18 Feb 93	1257	Laughing Gull	28°07.01'	91°30.03'	1
18 Feb 93	1337	Herring Gull	28°02.81'	91°30.08'	1
18 Feb 93	1408	Laughing Gull	27°59.50'	91°30.03'	1
18 Feb 93	1444	Herring Gull	27°55.64'	91°29.96'	1
18 Feb 93	1444	Laughing Gull	27°55.64'	91°29.96'	1
18 Feb 93	1504	Bonparte's Gull	27°53.42'	91°30.03'	1
18 Feb 93	1628	Laughing Gull	27°44.41'	91°30.01'	1
18 Feb 93	1705	gull sp.	27°40.53'	91°30.07'	1
18 Feb 93	1705	Laughing Gull	27°40.53'	91°30.07'	1
19 Feb 93	0811	Pomarine Jaeger	26°25.32'	91°52.78'	1
19 Feb 93	0910	jaeger sp.	26°20.94'	92°01.79'	1
19 Feb 93	0952	Herring Gull	26°17.55'	92°08.91'	1
19 Feb 93	0952	Laughing Gull	26°17.55'	92°08.91'	2

Date	Time	Species	Latitude (north)	Longitude (west)	Group size
19 Feb 93	0952	Pomarine Jaeger	26°17.55'	92°08.91'	1
19 Feb 93	1000	Pomarine Jaeger	26°17.55'	92°08.91'	1
19 Feb 93	1156	Pomarine Jaeger	26°21.05'	92°10.34'	1
19 Feb 93	1213	Pomarine Jaeger	26°22.70'	92°10.21'	1
19 Feb 93	1459	Pomarine Jaeger	26°39.38'	92°10.00'	1
19 Feb 93	1717	Laughing Gull	26°41.28'	92°10.20'	1
20 Feb 93	0739	Herring Gull	27°59.20'	92°10.19'	1
20 Feb 93	0801	Herring Gull	28°01.43'	92°10.06'	4
20 Feb 93	0844	Laughing Gull	28°02.16'	92°11.79'	1
20 Feb 93	0944	Laughing Gull	28°02.02'	92°23.35'	1
20 Feb 93	0944	Northern Gannet	28°02.02'	92°23.35'	1
20 Feb 93	1000	Herring Gull	28°02.00'	92°26.66'	1
20 Feb 93	1000	Herring Gull	28°02.11'	92°28.27'	1
20 Feb 93	1000	Laughing Gull	28°02.00'	92°26.66'	1
20 Feb 93	1057	Herring Gull	28°01.95'	92°35.93'	1
20 Feb 93	1057	Laughing Gull	28°01.95'	92°35.93'	1
20 Feb 93	1108	Laughing Gull	28°02.00'	92°37.43'	1
20 Feb 93	1328	Laughing Gull	27°57.87'	92°50.05'	2
20 Feb 93	1427	Laughing Gull	27°50.82'	92°50.06'	1
20 Feb 93	1624	Pomarine Jaeger	27°39.05'	92°50.02'	2
20 Feb 93	1650	Laughing Gull	27°36.36'	92°50.01'	2
21 Feb 93	0811	Pomarine Jaeger	26°18.11'	92°49.94'	1
21 Feb 93	0831	Laughing Gull	26°16.01'	92°49.99'	1
21 Feb 93	0841	Pomarine Jaeger	26°15.02'	92°50.07'	1
21 Feb 93	0944	Pomarine Jaeger	26°14.66'	92°50.38'	1
21 Feb 93	1020	Pomarine Jaeger	26°14.16'	92°55.17'	1
21 Feb 93	1036	Pomarine Jaeger	26°13.79'	92°57.94'	2
21 Feb 93	1108	Pomarine Jaeger	26°13.17'	93°03.41'	1
21 Feb 93	1108	Sterna sp. (large dark-backed)	26°13.17'	93°03.41'	1
21 Feb 93	1205	Pomarine Jaeger	26°12.00'	93°13.33'	1
21 Feb 93	1459	Pomarine Jaeger	26°11.79'	93°29.83'	1
21 Feb 93	1507	Pomarine Jaeger	26°12.58'	93°29.94'	1
21 Feb 93	1527	Pomarine Jaeger	26°14.53'	93°29.84'	1
21 Feb 93	1548	Pomarine Jaeger	26°16.90'	93°29.92'	5
21 Feb 93	1558	Pomarine Jaeger	26°17.80'	93°29.95'	1
21 Feb 93	1645	Pomarine Jaeger	26°22.77'	93°29.50'	1
21 Feb 93	1658	Laughing Gull	26°24.29'	93°29.91'	2
21 Feb 93	1703	Herring Gull	26°24.79'	93°29.97'	1
21 Feb 93	1703	Laughing Gull	26°24.79'	93°29.97'	4
21 Feb 93	1703	Pomarine Jaeger	26°24.79'	93°29.97'	2
21 Feb 93	1727	Pomarine Jaeger	26°27.06'	93°29.89'	1
21 Feb 93	2037	Laughing Gull	26°46.82'	93°30.26'	3
21 Feb 93	2128	Purple Martin	26°46.82'	93°30.26'	6
22 Feb 93	0437	Purple Martin	27°26.12'	93°30.05'	20
22 Feb 93	0437	Royal Tern	27°26.12'	93°30.05'	1
22 Feb 93	0809	Laughing Gull	27°44.94'	93°29.75'	1
22 Feb 93	0809	Laughing Gull	27°44.94'	93°29.75'	3

Date	Time	Species	Latitude (north)	Longitude (west)	Group size
22 Feb 93	0809	Pomarine Jaeger	27°44.94'	93°29.75'	1
22 Feb 93	0809	Pomarine Jaeger	27°44.94'	93°29.75'	2
22 Feb 93	0826	Laughing Gull	27°46.61'	93°29.98'	3
22 Feb 93	0840	Herring Gull	27°48.01'	93°30.00'	2
22 Feb 93	0840	Laughing Gull	27°48.01'	93°30.00'	1
22 Feb 93	1001	Laughing Gull	27°56.07'	93°30.07'	1
22 Feb 93	1017	Herring Gull	27°57.61'	93°29.94'	4
22 Feb 93	1017	Herring Gull	27°57.61'	93°29.94'	5
22 Feb 93	1017	Herring Gull	27°57.61'	93°29.94'	9
22 Feb 93	1036	Laughing Gull	27°59.59'	93°30.04'	1
22 Feb 93	1146	Herring Gull	27°59.06'	93°37.54'	14
22 Feb 93	1414	Laughing Gull	27°55.40'	94°01.25'	2
22 Feb 93	1414	Laughing Gull	27°55.40'	94°01.25'	5
22 Feb 93	1414	Laughing Gull	27°55.40'	94°01.25'	6
22 Feb 93	1442	small duck sp.	27°54.65'	94°05.75'	10
22 Feb 93	1456	Herring Gull	27°54.30'	94°07.93'	1
22 Feb 93	1635	Laughing Gull	27°47.40'	94°10.01'	2
22 Feb 93	1730	Pomarine Jaeger	27°42.03'	94°10.05'	1
23 Feb 93	0803	Pomarine Jaeger	26°23.83'	94°10.05'	1
23 Feb 93	0842	Laughing Gull	26°20.09'	94°09.94'	1
23 Feb 93	0842	Pomarine Jaeger	26°20.09'	94°09.94'	2
23 Feb 93	1100	Great Blue Heron	26°15.19'	94°10.66'	2
23 Feb 93	1100	Laughing Gull	26°15.19'	94°10.66'	1
23 Feb 93	1100	Pomarine Jaeger	26°15.19'	94°10.66'	1
23 Feb 93	1118	Pomarine Jaeger	26°14.94'	94°14.00'	1
23 Feb 93	1133	Pomarine Jaeger	26°15.17'	94°16.71'	1
23 Feb 93	1257	Pomarine Jaeger	26°16.02'	94°32.02'	1
23 Feb 93	1316	Pomarine Jaeger	26°16.17'	94°35.30'	1
23 Feb 93	1419	Laughing Gull	26°16.77'	94°45.88'	1
23 Feb 93	1419	Pomarine Jaeger	26°16.77'	94°45.88'	1
23 Feb 93	1446	Herring Gull	26°16.87'	94°48.81'	1
23 Feb 93	1446	Swallow sp.	26°16.87'	94°48.81'	1
23 Feb 93	1627	Herring Gull	26°16.74'	94°40.31'	3
23 Feb 93	1627	Pomarine Jaeger	26°16.74'	94°40.31'	10
23 Feb 93	1627	Yellow-crowned Night Heron	26°16.74'	94°40.31'	1
23 Feb 93	1651	Pomarine Jaeger	26°18.40'	94°50.03'	1
23 Feb 93	1657	Pomarine Jaeger	26°19.01'	94°50.02'	1
23 Feb 93	1711	Pomarine Jaeger	26°20.45'	94°50.04'	1
23 Feb 93	1732	jaeger sp.	26°22.59'	94°49.96'	1
24 Feb 93	0751	Laughing Gull	27°34.02'	94°49.99'	1
24 Feb 93	0805	Laughing Gull	27°35.30'	94°50.11'	4
24 Feb 93	0805	Laughing Gull	27°35.30'	94°50.11'	5
24 Feb 93	0826	Laughing Gull	27°37.45'	94°50.21'	1
24 Feb 93	0839	Laughing Gull	27°38.84'	94°50.24'	1
24 Feb 93	0937	Laughing Gull	27°44.80'	94°50.07'	1
24 Feb 93	1116	Royal Tern	27°54.89'	94°50.09'	1
24 Feb 93	1243	Herring Gull	27°54.19'	94°58.22'	1

Date	Time	Species	Latitude (north)	Longitude (west)	Group size
24 Feb 93	1315	Burrowing Owl	27°52.97'	94°02.76'	1
24 Feb 93	1315	Laughing Gull	27°52.97'	94°02.76'	3
24 Feb 93	1446	Northern Gannet	27°50.05'	95°16.10'	1
24 Feb 93	1513	Laughing Gull	27°49.32'	95°19.78'	1
24 Feb 93	1513	Northern Gannet	27°49.32'	95°19.78'	1
24 Feb 93	1550	Laughing Gull	27°48.22'	95°25.18'	1
24 Feb 93	1627	small shearwater sp.	27°47.00'	95°30.00'	1
24 Feb 93	1730	Seabird	27°42.43'	95°30.00'	250
25 Feb 93	0712	Herring Gull	26°33.00'	95°29.40'	1
25 Feb 93	0712	jaeger sp.	26°33.00'	95°29.40'	100
25 Feb 93	0712	Laughing Gull	26°33.00'	95°29.40'	1
25 Feb 93	0933	Herring Gull	26°31.83'	95°30.01'	1
25 Feb 93	0955	Pomarine Jaeger	26°29.57'	95°30.01'	12
25 Feb 93	1755	Pomarine Jaeger	26°21.39'	95°28.29'	20
25 Feb 93	1755	Sooty Tern	26°21.39'	95°28.29'	30

Cruise 05: 23 May-5 June 1993 (Spring)

25 May 93	1444	UNID bird	29°02.17'	88°49.62'	5
25 May 93	1630	UNID bird	29°07.86'	88°31.95'	2
25 May 93	1758	storm-petrel sp.	29°12.47'	88°17.48'	6
26 May 93	0629	jaeger sp.	28°44.81'	87°29.39'	1
26 May 93	0940	large shearwater sp.	28°31.74'	87°30.58'	3
26 May 93	1028	small shearwater sp.	28°32.79'	87°36.42'	1
26 May 93	1308	jaeger sp.	28°35.91'	87°58.52'	1
26 May 93	1320	Cattle Egret	28°36.09'	88°00.19'	2
26 May 93	1405	Audubon's Shearwater	28°36.69'	88°07.58'	1
26 May 93	1418	storm-petrel sp.	28°36.85'	88°09.55'	1
26 May 93	1450	Laughing Gull	28°37.24'	88°10.34'	3
26 May 93	1609	UNID bird	28°45.26'	88°09.99'	1
26 May 93	1745	Band-rumped Storm-petrel	28°53.42'	88°10.02'	3
26 May 93	1845	Band-rumped Storm-petrel	29°00.09'	88°09.89'	1
26 May 93	1919	storm-petrel sp.	29°04.00'	88°10.00'	1
26 May 93	1922	storm-petrel sp.	29°04.00'	88°10.00'	1
27 May 93	0718	UNID bird	27°29.27'	88°50.01'	1
27 May 93	1514	Sterna sp. (dark-backed)	27°42.28'	88°50.47'	2
27 May 93	1514	jaeger sp.	27°42.28'	88°50.47'	1
27 May 93	1528	UNID bird	27°40.74'	88°50.39'	2
27 May 93	1630	Band-rumped Storm-petrel	27°33.15'	88°50.14'	1
27 May 93	1712	UNID bird	27°28.77'	88°49.86'	1
27 May 93	1814	Sooty Tern	27°26.16'	88°50.20'	2
27 May 93	1926	Pomarine Jaeger	27°26.29'	89°01.73'	1
28 May 93	0606	Cattle Egret	28°16.50'	89°30.11'	4
28 May 93	0637	Audubon's Shearwater	28°20.57'	89°30.40'	1
28 May 93	0747	shearwater sp.	28°29.11'	89°30.23'	3
28 May 93	1922	Band-rumped Storm-petrel	28°07.40'	90°09.98'	1
28 May 93	1929	Band-rumped Storm-petrel	28°06.31'	90°10.07'	2
29 May 93	0740	jaeger sp.	26°52.28'	90°38.01'	2

Date	Time	Species	Latitude (north)	Longitude (west)	Group size
29 May 93	1058	Pomarine Jaeger	26°55.52'	90°50.63'	1
29 May 93	1338	Brown Noddy	27°15.00'	90°50.07'	1
29 May 93	1338	egret sp.	27°15.00'	90°50.07'	5
29 May 93	1500	UNID bird	27°24.62'	90°50.00'	1
29 May 93	1552	Laughing Gull	27°25.97'	90°50.74'	1
29 May 93	1738	Bridled Tern	27°36.89'	90°50.27'	1
29 May 93	1912	Cory's Shearwater	27°47.89'	90°50.10'	3
30 May 93	1016	Brown Noddy	27°15.05'	91°30.03'	1
30 May 93	1128	Band-rumped Storm-petrel	27°06.02'	91°30.11'	1
30 May 93	1856	UNID bird	26°22.73'	91°58.14'	1
30 May 93	1902	Barn Swallow	26°22.71'	91°58.34'	1
31 May 93	0836	Sooty Tern	27°20.31'	92°09.91'	2
31 May 93	0837	storm-petrel sp.	27°20.53'	92°09.90'	1
31 May 93	1236	storm-petrel sp.	27°42.62'	92°10.65'	1
31 May 93	1311	Bridled Tern	27°45.10'	92°09.96'	1
31 May 93	1323	Bridled Tern	27°46.80'	92°10.05'	2
31 May 93	1323	storm-petrel sp.	27°46.80'	92°10.05'	2
31 May 93	1350	Bridled Tern	27°49.91'	92°10.02'	1
31 May 93	1418	Bridled Tern	27°53.15'	92°09.98'	1
31 May 93	1915	Bridled Tern	28°01.37'	92°47.29'	1
31 May 93	1915	Wilson's Storm-petrel	28°01.37'	92°47.29'	2
31 May 93	2010	Bridled Tern	27°59.78'	92°50.48'	1
31 May 93	2013	Bridled Tern	27°59.64'	92°50.48'	1
01 Jun 93	0609	booby or gannet sp.	26°52.33'	92°49.93'	1
01 Jun 93	0617	Band-rumped Storm-petrel	26°51.49'	92°49.91'	1
01 Jun 93	0833	Cattle Egret	26°40.42'	92°50.18'	1
01 Jun 93	0920	Band-rumped Storm-petrel	26°34.74'	92°50.20'	1
01 Jun 93	0920	Pomarine Jaeger	26°34.74'	92°50.20'	1
01 Jun 93	1017	Band-rumped Storm-petrel	26°28.07'	92°50.19'	1
01 Jun 93	1032	Band-rumped Storm-petrel	26°26.42'	92°50.19'	1
01 Jun 93	1321	Band-rumped Storm-petrel	26°14.75'	92°49.73'	1
01 Jun 93	1618	Band-rumped Storm-petrel	26°10.16'	93°25.74'	4
01 Jun 93	1623	Band-rumped Storm-petrel	26°10.07'	93°26.55'	1
01 Jun 93	2007	Band-rumped Storm-petrel	26°30.18'	93°30.19'	1
02 Jun 93	0814	storm-petrel sp.	27°48.54'	93°30.05'	1
02 Jun 93	1253	Cattle Egret	27°56.22'	93°59.86'	2
02 Jun 93	1257	Cattle Egret	27°56.08'	94°00.58'	4
02 Jun 93	1257	Little Blue Heron	27°56.08'	94°00.58'	1
02 Jun 93	1445	egret sp.	27°49.26'	94°09.87'	1
02 Jun 93	1552	Masked Booby	27°41.33'	94°10.01'	1
02 Jun 93	1657	Royal Tern	27°33.91'	94°09.94'	2
03 Jun 93	0806	Yellow-billed Cuckoo	26°17.45'	94°14.03'	1
03 Jun 93	1034	Royal Tern	26°16.63'	94°39.61'	1
03 Jun 93	1054	Cattle Egret	26°16.60'	94°42.98'	1
03 Jun 93	1307	storm-petrel sp.	26°21.92'	94°53.03'	2
03 Jun 93	1316	Masked Booby	26°21.65'	94°53.32'	1

Date	Time	Species	Latitude (north)	Longitude (west)	Group size
03 Jun 93	1424	Bridled Tern	26°26.56'	94°49.80'	2
03 Jun 93	2011	UNID bird	27°00.00'	94°50.14'	1
Cruise 06: 28 August-5 September 1993 (Summer)					
29 Aug 93		Black Tern	29°26.85'	87°29.79'	12
29 Aug 93	0740	Magnificent Frigatebird			1
29 Aug 93	0740	Sterna sp. (white-backed)			5
29 Aug 93	0759	Barn Swallow	29°26.23'	87°30.94'	1
29 Aug 93	0759	Black Tern	29°26.23'	87°30.94'	2
29 Aug 93	0834	Sterna sp. (white-backed)	29°26.19'	87°29.75'	1
29 Aug 93	0840	Black Tern	29°25.80'	87°29.80'	2
29 Aug 93	0845	Black Tern	29°25.00'	87°29.99'	1
29 Aug 93	0851	Black Tern	29°24.32'	87°30.07'	1
29 Aug 93	0859	Black Tern	29°23.46'	87°30.08'	1
29 Aug 93	0900	Black Tern	29°23.23'	87°30.07'	1
29 Aug 93	0905	Black Tern	29°22.71'	87°30.06'	18
29 Aug 93	0915	Black Tern	29°21.54'	87°29.96'	20
29 Aug 93	0930	Black Tern	29°20.31'	87°29.90'	8
29 Aug 93	1020	Barn Swallow	29°14.98'	87°29.95'	3
29 Aug 93	1020	Black Tern	29°14.98'	87°29.95'	1
29 Aug 93	1032	Black Tern	29°13.60'	87°29.86'	2
29 Aug 93	1054	Black Tern	29°10.95'	87°29.83'	3
29 Aug 93	1100	Common Tern	29°10.40'	87°29.86'	1
29 Aug 93	1104	Black Tern	29°09.85'	87°29.87'	1
29 Aug 93	1155	storm-petrel sp.	29°03.71'	87°30.10'	1
29 Aug 93	1202	Sandwich Tern	29°02.78'	87°30.10'	1
29 Aug 93	1300	Black Tern	28°55.68'	87°30.31'	2
29 Aug 93	1300	Magnificent Frigatebird	28°55.68'	87°30.31'	4
29 Aug 93	1305	Audubon's Shearwater	28°54.69'	87°30.31'	1
29 Aug 93	1403	Black Tern	28°49.58'	87°30.04'	1
29 Aug 93	1440	Sterna sp. (white-backed)	28°46.05'	87°29.64'	1
29 Aug 93	1500	Laughing Gull	28°45.81'	87°29.95'	1
29 Aug 93	1500	Magnificent Frigatebird	28°45.81'	87°29.95'	1
29 Aug 93	1500	Sterna sp. (white-backed)	28°45.81'	87°29.95'	1
29 Aug 93	1720	Black Tern	28°38.74'	87°30.05'	2
29 Aug 93	1744	Audubon's Shearwater	28°35.79'	87°30.06'	1
29 Aug 93	1802	storm-petrel sp.	28°33.69'	87°30.17'	2
29 Aug 93	1810	Barn Swallow	28°32.60'	87°30.05'	3
29 Aug 93	1900	Barn Swallow	28°30.44'	87°30.06'	3
29 Aug 93	1900	Northern Mockingbird	28°30.44'	87°30.17'	1
30 Aug 93	0645	Audubon's Shearwater	29°15.57'	88°12.64'	1
30 Aug 93	0656	Black Tern	29°15.19'	88°14.16'	1
30 Aug 93	0658	Black Tern	29°15.08'	88°14.61'	1
30 Aug 93	0658	Black Tern	29°15.08'	88°14.61'	2
30 Aug 93	0705	Black Tern	29°14.85'	88°15.46'	35
30 Aug 93	0705	Blue-winged Teal	29°14.85'	88°15.46'	4
30 Aug 93	0705	Magnificent Frigatebird	29°14.85'	88°15.46'	1

Date	Time	Species	Latitude (north)	Longitude (west)	Group size
30 Aug 93	0715	Black Tern	29°14.13'	88°18.24'	10
30 Aug 93	0715	Black Tern	29°14.13'	88°18.24'	40
30 Aug 93	0715	Royal Tern	29°14.13'	88°18.24'	2
30 Aug 93	0715	Sooty Tern	29°14.13'	88°18.24'	1
30 Aug 93	0727	Black Tern	29°13.84'	88°19.15'	30
30 Aug 93	0731	Black Tern	29°13.68'	88°19.72'	1
30 Aug 93	0731	Black Tern	29°13.68'	88°19.72'	2
30 Aug 93	0731	Black Tern	29°13.68'	88°19.72'	5
30 Aug 93	0738	Black Tern	29°13.24'	88°21.79'	2
30 Aug 93	0738	Black Tern	29°13.24'	88°21.79'	12
30 Aug 93	0738	Black Tern	29°13.24'	88°21.79'	15
30 Aug 93	0800	Black Tern	29°12.43'	88°25.51'	175
30 Aug 93	0800	Black Tern	29°12.43'	88°25.51'	200
30 Aug 93	0800	Magnificent Frigatebird	29°12.43'	88°25.51'	1
30 Aug 93	0812	Black Tern	29°12.18'	88°26.55'	7
30 Aug 93	0812	Black Tern	29°12.18'	88°26.55'	200
30 Aug 93	0820	Black Tern	29°11.76'	88°28.13'	10
30 Aug 93	0820	Black Tern	29°11.76'	88°28.13'	30
30 Aug 93	0820	Black Tern	29°11.76'	88°28.13'	120
30 Aug 93	0826	Black Tern	29°11.01'	88°28.86'	400
30 Aug 93	0826	Common Tern	29°11.01'	88°28.86'	1
30 Aug 93	0826	Magnificent Frigatebird	29°11.01'	88°28.86'	1
30 Aug 93	0837	Black Tern	29°11.16'	88°30.58'	1
30 Aug 93	0837	Black Tern	29°11.16'	88°30.58'	7
30 Aug 93	0837	Black Tern	29°11.16'	88°30.58'	30
30 Aug 93	0837	UNID bird	29°11.16'	88°30.58'	1
30 Aug 93	0846	Black Tern	29°10.80'	88°32.09'	1
30 Aug 93	0846	Black Tern	29°10.80'	88°32.09'	5
30 Aug 93	0852	Black Tern	29°10.59'	88°33.13'	4
30 Aug 93	0852	Black Tern	29°10.59'	88°33.13'	20
30 Aug 93	0852	Magnificent Frigatebird	29°10.59'	88°33.13'	1
30 Aug 93	0903	Black Tern	29°10.04'	88°34.00'	2
30 Aug 93	0903	Black Tern	29°10.04'	88°34.00'	5
30 Aug 93	0910	Black Tern	29°09.57'	88°36.06'	2
30 Aug 93	0910	Black Tern	29°09.57'	88°36.06'	3
30 Aug 93	0916	Black Tern	29°08.97'	88°37.09'	3
30 Aug 93	0934	Black Tern	29°08.45'	88°39.81'	2
30 Aug 93	0934	Magnificent Frigatebird	29°08.45'	88°39.81'	1
30 Aug 93	0959	Black Tern	29°07.63'	88°43.85'	1
30 Aug 93	0959	Black Tern	29°07.63'	88°43.85'	4
30 Aug 93	1001	Black Tern	29°07.23'	88°45.96'	1
30 Aug 93	1001	Black Tern	29°07.23'	88°45.96'	4
30 Aug 93	1001	Common Tern	29°07.23'	88°45.96'	1
30 Aug 93	1017	Black Tern	29°07.01'	88°47.04'	2
30 Aug 93	1017	Black Tern	29°07.01'	88°47.04'	3
30 Aug 93	1017	Black Tern	29°07.01'	88°47.04'	4
30 Aug 93	1017	Black Tern	29°07.01'	88°47.04'	8

Date	Time	Species	Latitude (north)	Longitude (west)	Group size
30 Aug 93	1017	Laughing Gull	29°07.01'	88°47.04'	1
30 Aug 93	1017	Least Tern	29°07.01'	88°47.04'	2
30 Aug 93	1026	Laughing Gull	29°06.69'	88°48.53'	1
30 Aug 93	1026	Magnificent Frigatebird	29°06.69'	88°48.53'	1
30 Aug 93	1036	Black Tern	29°06.45'	88°49.99'	1
30 Aug 93	1036	Sandwich Tern	29°06.45'	88°49.99'	1
30 Aug 93	1036	Sandwich Tern	29°06.45'	88°49.99'	3
30 Aug 93	1055	Magnificent Frigatebird	29°06.45'	88°49.99'	4
30 Aug 93	1118	Black Tern	29°03.11'	88°49.85'	2
30 Aug 93	1118	Black Tern	29°03.11'	88°49.85'	3
30 Aug 93	1122	Barn Swallow	29°02.26'	88°49.87'	3
30 Aug 93	1122	Common Tern	29°02.26'	88°49.87'	1
30 Aug 93	1122	Sandwich Tern	29°02.26'	88°49.87'	2
30 Aug 93	1131	Black Tern	29°01.65'	88°49.88'	1
30 Aug 93	1149	Black Tern	28°59.44'	88°49.93'	1
30 Aug 93	1149	Black Tern	28°59.44'	88°49.93'	3
30 Aug 93	1149	Sandwich Tern	28°59.44'	88°49.93'	3
30 Aug 93	1158	Black Tern	28°58.54'	88°49.93'	1
30 Aug 93	1158	Black Tern	28°58.54'	88°49.93'	3
30 Aug 93	1158	Black Tern	28°58.54'	88°49.93'	6
30 Aug 93	1254	Black Tern	28°51.62'	88°49.95'	1
30 Aug 93	1254	Black Tern	28°51.62'	88°49.95'	2
30 Aug 93	1254	Black Tern	28°51.62'	88°49.95'	7
30 Aug 93	1320	Black Tern	28°48.66'	88°49.93'	4
30 Aug 93	1320	Laughing Gull	28°48.66'	88°49.93'	1
30 Aug 93	1350	Black Tern	28°45.71'	88°50.04'	3
30 Aug 93	1350	Bridled Tern	28°45.71'	88°50.04'	2
30 Aug 93	1405	Bridled Tern	28°44.21'	88°50.04'	3
30 Aug 93	1415	Bridled Tern	28°43.29'	88°50.00'	1
30 Aug 93	1415	Masked Booby	28°43.29'	88°50.00'	1
30 Aug 93	1430	Black Tern	28°41.36'	88°49.98'	2
30 Aug 93	1430	Black Tern	28°41.36'	88°49.98'	5
30 Aug 93	1430	Black Tern	28°41.36'	88°49.98'	10
30 Aug 93	1430	Black Tern	28°41.36'	88°49.98'	50
30 Aug 93	1430	Bridled Tern	28°41.36'	88°49.98'	1
30 Aug 93	1445	Magnificent Frigatebird	28°39.87'	88°49.98'	1
30 Aug 93	1500	Black Tern	28°38.20'	88°49.98'	1
30 Aug 93	1500	Black Tern	28°38.20'	88°49.98'	2
30 Aug 93	1505	Masked Booby	28°36.69'	88°49.96'	1
30 Aug 93	1516	Black Tern	28°36.34'	88°49.95'	1
30 Aug 93	1531	Bridled Tern	28°34.70'	88°49.92'	1
30 Aug 93	1629	Masked Booby	28°30.51'	88°50.01'	1
30 Aug 93	1650	Bridled Tern	28°28.24'	88°50.01'	1
30 Aug 93	1700	Bridled Tern	28°27.21'	88°49.96'	2
30 Aug 93	1705	Bridled Tern	28°26.71'	88°49.95'	1
30 Aug 93	1708	Bridled Tern	28°26.01'	88°50.00'	1
30 Aug 93	1915	storm-petrel sp.	28°18.99'	88°50.03'	1

Date	Time	Species	Latitude (north)	Longitude (west)	Group size
31 Aug 93	0740	White-Tailed Tropicbird	27°27.30'	89°23.95'	2
31 Aug 93	0941	Audubon's Shearwater	27°31.70'	89°29.67'	1
31 Aug 93	0941	Audubon's Shearwater	27°37.37'	89°29.56'	1
31 Aug 93	0941	Bridled tern	27°39.10'	89°29.92'	1
31 Aug 93	0941	Magnificent Frigatebird	27°39.10'	89°29.92'	1
31 Aug 93	0950	Bridled Tern	27°40.33'	89°29.92'	1
31 Aug 93	0950	storm-petrel sp.	27°40.33'	89°29.92'	1
31 Aug 93	1140	Audubon's Shearwater	27°45.17'	89°29.93'	1
31 Aug 93	1148	duck sp.	27°46.17'	89°29.93'	12
31 Aug 93	1230	Laughing Gull	27°49.00'	89°30.00'	1
31 Aug 93	1320	Sterna sp. (large dark-backed)	27°51.58'	89°30.04'	2
31 Aug 93	1630	Magnificent Frigatebird	28°07.13'	89°29.92'	1
31 Aug 93	1656	Bridled Tern	28°09.81'	89°29.87'	1
31 Aug 93	1800	Audubon's Shearwater	28°18.03'	89°29.98'	1
31 Aug 93	1830	Black Tern	28°21.69'	89°30.22'	3
31 Aug 93	1830	Bridled Tern	28°21.69'	89°30.22'	2
31 Aug 93	1830	Bridled Tern	28°21.69'	89°30.22'	5
31 Aug 93	1840	Black Tern	28°22.21'	89°30.32'	1
31 Aug 93	1840	Black Tern	28°22.21'	89°30.32'	5
31 Aug 93	1900	Black Tern	28°24.36'	89°30.04'	2
31 Aug 93	1910	Black Tern	28°25.20'	89°30.89'	2
01 Sep 93	0900	Audubon's Shearwater	27°43.29'	90°09.66'	1
01 Sep 93	1010	Audubon's Shearwater	27°35.52'	90°10.02'	2
01 Sep 93	1016	Audubon's Shearwater	27°34.08'	90°10.11'	1
01 Sep 93	1044	Audubon's Shearwater	27°31.50'	90°10.23'	1
01 Sep 93	1427	Audubon's Shearwater	27°09.12'	90°10.17'	1
01 Sep 93	1640	Audubon's Shearwater	26°56.25'	90°31.17'	1
01 Sep 93	1700	Cory's Shearwater	26°54.52'	90°33.97'	1
01 Sep 93	1840	small shearwater sp.	26°45.21'	90°49.54'	1
01 Sep 93	1900	Audubon's Shearwater	26°44.66'	90°49.65'	1
01 Sep 93	1900	Bridled Tern	26°44.67'	90°49.65'	1
02 Sep 93	0927	Bridled Tern	28°08.91'	90°50.97'	3
02 Sep 93	0954	duck sp.	28°08.89'	90°55.08'	40
02 Sep 93	1010	Black Tern	28°08.70'	90°58.78'	1
02 Sep 93	1016	Blue-winged Teal	28°08.63'	90°59.51'	17
02 Sep 93	1018	Black Tern	28°08.60'	90°59.99'	1
02 Sep 93	1104	Black Tern	28°08.05'	91°08.13'	3
02 Sep 93	1104	Black Tern	28°08.05'	91°08.13'	5
02 Sep 93	1138	Bridled Tern	28°07.86'	91°14.37'	1
02 Sep 93	1145	Bridled Tern	28°07.87'	91°15.56'	1
02 Sep 93	1201	Bridled Tern	28°07.86'	91°18.41'	1
02 Sep 93	1439	Sterna sp. (large dark-backed)	27°59.13'	91°30.17'	1
02 Sep 93	1555	Masked Booby	27°47.61'	91°30.02'	1
02 Sep 93	1610	Masked Booby	27°45.87'	91°30.00'	2
02 Sep 93	1617	Sterna sp. (large dark-backed)	27°44.75'	91°29.98'	1
02 Sep 93	1631	Sterna sp. (large dark-backed)	27°42.46'	91°29.98'	1
03 Sep 93	0728	Audubon's Shearwater	26°19.34'	92°02.32'	3

Date	Time	Species	Latitude (north)	Longitude (west)	Group size
03 Sep 93	0741	large shearwater sp.	26°18.45'	92°05.08'	1
03 Sep 93	0747	duck sp.	26°18.26'	92°05.64'	35
03 Sep 93	0747	egret or heron sp.	26°18.26'	92°05.64'	8
03 Sep 93	0747	passerine sp.	26°18.26'	92°05.64'	2
03 Sep 93	0747	Snowy Egret	26°18.26'	92°05.64'	1
03 Sep 93	0805	Masked Booby	26°17.30'	92°08.71'	1
03 Sep 93	0809	egret or heron sp.	26°17.19'	92°09.11'	9
03 Sep 93	0815	duck sp.	26°16.94'	92°09.93'	22
03 Sep 93	0817	Audubon's Shearwater	26°16.92'	92°09.96'	1
03 Sep 93	0817	Black Tern	26°16.92'	92°09.96'	2
03 Sep 93	0817	Blue-winged Teal	26°16.92'	92°09.96'	16
03 Sep 93	0817	Chuck-will's-widow	26°16.92'	92°09.96'	1
03 Sep 93	0817	Masked Booby	26°16.92'	92°09.96'	1
03 Sep 93	0817	Warbler sp.	26°16.92'	92°09.96'	3
03 Sep 93	0850	heron sp.	26°16.92'	92°09.96'	4
03 Sep 93	0920	Chuck-will's-widow	26°17.62'	92°09.02'	1
03 Sep 93	0948	small shearwater sp.	26°20.37'	92°09.44'	1
03 Sep 93	0948	Sterna sp. (large dark-backed)	26°20.37'	92°09.44'	1
03 Sep 93	1000	UNID non-sea bird (doves?)	26°22.11'	92°09.77'	2
03 Sep 93	1005	Audubon's Shearwater	26°22.45'	92°09.77'	1
03 Sep 93	1005	Black Tern	26°22.45'	92°09.77'	1
03 Sep 93	1005	Chuck-will's-widow	26°22.45'	92°09.77'	1
03 Sep 93	1025	Orchard Oriole	26°23.82'	92°10.08'	1
03 Sep 93	1035	Audubon's Shearwater	26°25.16'	92°10.10'	1
03 Sep 93	1035	Audubon's Shearwater	26°25.16'	92°10.10'	4
03 Sep 93	1056	Audubon's Shearwater	26°27.51'	92°10.11'	2
03 Sep 93	1102	Audubon's Shearwater	26°28.29'	92°10.10'	1
03 Sep 93	1116	Bridled Tern	26°30.17'	92°10.09'	1
03 Sep 93	1159	Audubon's Shearwater	26°35.11'	92°10.10'	32
03 Sep 93	1159	Sooty tern	26°35.11'	92°10.10'	6
03 Sep 93	1241	Audubon's Shearwater	26°39.62'	92°09.98'	1
03 Sep 93	1301	Audubon's Shearwater	26°41.96'	92°09.94'	1
03 Sep 93	1324	Audubon's Shearwater	26°44.61'	92°09.64'	6
03 Sep 93	1400	Audubon's Shearwater	26°45.67'	92°09.28'	3
03 Sep 93	1520	small shearwater sp.	26°46.71'	92°07.62'	1
03 Sep 93	1557	Audubon's Shearwater	26°49.54'	92°10.25'	2
03 Sep 93	1621	Audubon's Shearwater	26°52.22'	92°10.25'	1
03 Sep 93	1644	Audubon's Shearwater	26°55.09'	92°10.20'	2
03 Sep 93	1644	Audubon's Shearwater	26°55.09'	92°10.20'	3
03 Sep 93	1644	Bridled Tern	26°55.09'	92°10.20'	1
03 Sep 93	1644	Bridled Tern	26°55.09'	92°10.20'	2
03 Sep 93	1650	Sterna sp. (large dark-backed)	27°55.90'	92°10.31'	2
03 Sep 93	1650	Swallow sp.	27°55.90'	92°10.31'	1
03 Sep 93	1818	Audubon's Shearwater	27°06.11'	92°10.02'	3
03 Sep 93	1840	Audubon's Shearwater	27°08.75'	92°10.08'	5
03 Sep 93	1844	Barn Swallow	27°08.95'	92°10.09'	6
03 Sep 93	1850	Audubon's Shearwater	27°11.32'	92°10.16'	1

Date	Time	Species	Latitude (north)	Longitude (west)	Group size
03 Sep 93	1850	Masked Booby	27°11.32'	92°10.16'	1
03 Sep 93	1850	Sooty Tern	27°11.32'	92°10.16'	1
03 Sep 93	1850	Sooty Tern	27°11.32'	92°10.16'	20
03 Sep 93	1850	Thrush sp.	27°11.32'	92°10.16'	1
03 Sep 93	1930	Bridled Tern	27°14.67'	92°10.28'	1
03 Sep 93	1930	Sooty Tern	27°14.67'	92°10.28'	1
03 Sep 93	1930	Sooty Tern	27°14.67'	92°10.28'	2
04 Sep 93	0815	Blue-winged Teal	27°54.75'	92°49.38'	1
04 Sep 93	0815	Chuck-will's-widow	27°54.75'	92°49.38'	1
04 Sep 93	0950	Yellow Warbler	27°44.00'	92°50.00'	1
04 Sep 93	1031	Barn Swallow	27°40.43'	92°49.81'	1
04 Sep 93	1104	Thrush sp.	27°37.67'	92°50.09'	1
04 Sep 93	1121	passerine sp.	27°35.59'	92°50.03'	1
04 Sep 93	1139	Barn Swallow	27°33.41'	92°49.97'	1
04 Sep 93	1159	Barn Swallow	27°31.02'	92°49.97'	1
04 Sep 93	1206	Barn Swallow	27°30.17'	92°49.97'	2
04 Sep 93	1206	passerine sp.	27°30.17'	92°49.97'	1
04 Sep 93	1232	Barn Swallow	27°26.91'	92°50.00'	3
04 Sep 93	1635	Scarlet Tanager	27°03.52'	92°49.75'	1
04 Sep 93	1648	Louisiana Waterthrush	27°02.72'	92°49.68'	1
04 Sep 93	1925	Sterna sp. (large dark-backed)	26°45.93'	92°49.59'	1
05 Sep 93	0647	duck sp.	26°15.56'	93°29.84'	12
05 Sep 93	0654	duck sp.	26°16.25'	93°29.83'	8
05 Sep 93	0714	small shearwater sp.	26°18.68'	93°29.77'	1
05 Sep 93	0724	duck sp.	26°19.22'	93°29.75'	8
05 Sep 93	0725	duck sp.	26°19.96'	93°29.71'	10
05 Sep 93	0728	heron sp.	26°20.37'	93°29.70'	1
05 Sep 93	0742	small shearwater sp.	26°21.94'	93°29.65'	1
05 Sep 93	0801	passerine sp.	26°24.23'	93°29.66'	4
05 Sep 93	0807	heron sp.	26°24.86'	93°29.73'	15
05 Sep 93	0807	Sooty Tern	26°24.86'	93°29.73'	5
05 Sep 93	0818	passerine sp.	26°26.14'	93°29.89'	1
05 Sep 93	0832	heron sp.	26°27.79'	93°30.11'	7
05 Sep 93	0832	Little Blue Heron	26°27.79'	93°30.11'	2
05 Sep 93	0838	heron sp.	26°28.54'	93°30.14'	2
05 Sep 93	0854	Masked Booby	26°30.46'	93°30.24'	1
05 Sep 93	0900	Bridled Tern	26°31.07'	93°30.27'	1
05 Sep 93	0903	duck sp.	26°31.45'	93°30.29'	14
05 Sep 93	0908	heron sp.	26°32.05'	93°30.33'	3
05 Sep 93	0915	Great Egret	26°32.65'	93°30.37'	3
05 Sep 93	0926	Blue-winged Teal	26°34.14'	93°30.47'	10
05 Sep 93	0936	Heron sp. (white)	26°35.25'	93°30.48'	4
05 Sep 93	0936	Little Blue Heron	26°35.25'	93°30.48'	3
05 Sep 93	0945	Cattle Egret	26°36.25'	93°30.47'	52
05 Sep 93	0945	Little Blue Heron	26°36.25'	93°30.47'	1
05 Sep 93	0945	Tricolor Heron	26°36.25'	93°30.47'	2
05 Sep 93	1006	Chuck-will's-widow	26°38.78'	93°30.27'	1

Date	Time	Species	Latitude (north)	Longitude (west)	Group size
05 Sep 93	1124	heron sp.	26°45.88'	93°29.94'	7
05 Sep 93	1124	Sooty Tern	26°45.88'	93°29.94'	13
05 Sep 93	1144	heron sp. (10 dark, 15 white)	26°45.96'	93°29.77'	25
05 Sep 93	1144	heron sp. (7 dark, 2 white)	26°45.96'	93°29.77'	9
05 Sep 93	1347	Magnificent Frigatebird	26°55.69'	93°30.26'	1
05 Sep 93	1355	Swallow sp.	26°56.46'	93°29.91'	2
05 Sep 93	1557	Bridled Tern	27°10.35'	93°29.92'	1
05 Sep 93	1557	Yellow Warbler	27°10.35'	93°29.92'	1
05 Sep 93	1900	Barn Swallow	27°26.25'	93°30.14'	1
06 Sep 93		Northern Rough-winged Swallow	27°22.34'	94°09.80'	1
06 Sep 93	0702	Chuck-will's-widow	27°27.10'	94°09.91'	1
06 Sep 93	0730	Barn Swallow	27°27.10'	94°09.91'	1
06 Sep 93	0841	Magnificent Frigatebird	27°21.14'	94°09.72'	2
06 Sep 93	0859	large shearwater sp.	27°18.96'	94°09.70'	1
06 Sep 93	1047	Chuck-will's-widow	27°04.59'	94°09.80'	1
06 Sep 93	1115	oriole sp.	27°01.32'	94°09.68'	2
06 Sep 93	1215	Blue-winged Teal		94°00.00'	11
06 Sep 93	1457	Common Tern	26°39.33'	94°09.93'	1
06 Sep 93	1538	Audubon's Shearwater	26°34.30'	94°09.98'	1
06 Sep 93	1538	Sterna sp. (large dark-backed)	26°34.30'	94°09.98'	1
06 Sep 93	1538	Wilson's Warbler	26°34.30'	94°09.98'	1
06 Sep 93	1544	passerine sp.	26°33.62'	94°09.98'	1
06 Sep 93	1550	Barn Swallow	26°32.77'	94°09.98'	3
06 Sep 93	1604	passerine sp.	26°31.04'	94°09.95'	2
06 Sep 93	1609	Sterna sp. (large dark-backed)	26°30.36'	94°09.93'	1
06 Sep 93	1612	Least Tern	26°30.04'	94°09.92'	2
06 Sep 93	1637	small shearwater sp.	26°26.85'	94°09.90'	1
06 Sep 93	1703	passerine sp.	26°23.60'	94°09.91'	1
06 Sep 93	1715	Barn Swallow	26°22.10'	94°09.79'	1
06 Sep 93	1720	small shearwater sp.	26°21.44'	94°09.79'	1
06 Sep 93	1737	passerine sp.	26°19.26'	94°09.77'	4
06 Sep 93	1754	Audubon's Shearwater	26°17.19'	94°09.80'	6
06 Sep 93	1754	UNID sea-bird	26°17.19'	94°09.80'	1
07 Sep 93	0725	egret sp.	27°27.69'	94°50.09'	3
07 Sep 93	0801	passerine sp.	27°32.12'	94°50.10'	1
07 Sep 93	0843	heron sp. (2 dark, 10 white)	27°37.30'	94°50.12'	12
07 Sep 93	0850	passerine sp.	27°38.36'	94°50.12'	1
07 Sep 93	0910	Little Blue Heron	27°40.77'	94°50.08'	3
07 Sep 93	0927	Barn Swallow	27°42.23'	94°50.01'	1
07 Sep 93	0942	Little Blue Heron	27°44.68'	94°49.92'	3
07 Sep 93	0952	passerine sp.	27°46.44'	94°49.86'	6
07 Sep 93	1000	Chuck-will's-widow	27°46.92'	94°49.87'	1
07 Sep 93	1147	Black Tern	27°56.60'	94°45.80'	1
07 Sep 93	1147	Cory's Shearwater	27°57.60'	94°45.80'	1

3.2 NMFS-SEFSC Bird Surveys

NMFS-SEFSC Shipboard Bird Observers

Cruise 199: Spring-Summer 1992

Leg 1:

Alonzo Hamilton, Jr.
Clifton Harper
Karen Mitchell
Carol Roden
Carolyn Rogers
Kevin Rademacher
Jack Javech
Darlene Johnson
Kathy Prunier
Robert Pittman
Jim Cotten

Leg 2:

Alonzo Hamilton, Jr.
Brian Underwood
Jon Peterson
Carol Roden
Kevin Rademacher
Carolyn Rogers
Wayne Hoggard
Stephanie Bolden
Darlene Johnson
Jim Cotten
Robert Pittman

Leg 3:

Carol Roden
Darlene Johnson
Robert Pittman
Scott Benson
Keith Mullin
Kevin Rademacher
Eric Jensen
Barbara Curry
Lisa Dailey

Cruise 203: Winter 1993

Leg 1:

Wayne Hoggard
Carol Roden
Teresa Rotunno
Carolyn Rogers
Kevin Rademacher
Jon Peterson
Lesley Higgins
Greg Christ
Eva Kargard
Darlene Johnson
Stacy Ohlrogge

Leg 2:

Keith Mullin
Carol Roden
Perry Thompson
Alonzo Hamilton
Kevin Rademacher
Jon Peterson
Eva Kargard
Mark Baumgartner
Darlene Johnson
Blair Mase

Leg 3:

Joanne L-Schultz
Carol Roden
Carolyn Rogers
Kevin Rademacher
Teresa Rotunno
Jon Peterson
Darlene Johnson
Blair Mase
Kathy Prunier
George McManus
Greg Weiss

Cruise 204: Spring-Summer 1993

Leg 1:

Carol Roden
Jon Peterson
Kevin Rademacher
Lesley Higgins
Lisa Mills
Sean O'Sullivan
Bob Pitman
Jim Cotten

Leg 2:

Alonzo Hamilton
Keith Mullin
Kevin Rademacher
Eva Kargard
Dhanfu Elston
Demetrice Jordan
Darlene Johnson
Blair Mase
Jack Javech
Anthony Martinez
Bob Pitman
Jim Cotten
Elizabeth Moses

Leg 3:

Alonzo Hamilton
Carol Roden
Wayne Hoggard
Carolyn Rogers
Kevin Rademacher
Gina Childress
Sean O'Sullivan
Eva Kargard
Chris Williams
Bob Pitman
Darlene Johnson
Inta Berzins

Cruise 209: Spring-Summer 1994

Leg 1:

Carol Roden
Carolyn Rogers
Sean O'Sullivan
Jon Peterson
Wayne Hoggard
Bob Pitman
Jim Cotton
Scott Benson
Cheryl Brown
Sherry Phillips
Todd Fairley

Leg 2:

Perry Thompson
Carol Roden
Alonzo Hamilton
Eva Kargard
Denise Drass
Carolyn Rogers
Jon Peterson
Jerry Scott
Jim Tobias
Bob Pitman
Jim Cotton
Scott Benson
Koji Vosaki

Leg 3:

Carol Roden
Jon Peterson
Jim Cotten
Cynthia Yeung
Thomas Lee
Elizabeth Williams
Maria Criaes
Claire Limouzy-Paris
Peter Lane
Guillermo Diaz
David Jones
Sheilar Cummings
Peter Ortner

Leg 4:

Carol Roden
Carolyn Rogers
Jon Peterson
Sean O'Sullivan
Denise Drass
Gayla Fornea
Blair Mase
Tony Martinez
Cheryl Brown
Bob Pitman
Jim Cotten

NMFS-SEFSC Bird Sighting Data

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
Cruise 199: 24 April-8 June 1992 (Spring)					
01 May 92	Masked Booby	26°58.40'	93°01.62'	1245	1
01 May 92	jaeger sp.	27°01.22'	92°56.97'	1267	1
01 May 92	Pomarine Jaeger	27°01.22'	92°47.42'	1281	1
01 May 92	Sterna sp.	27°01.22'	92°47.42'	1281	1
01 May 92	Laughing Gull	27°01.29'	92°55.62'	1287	1
01 May 92	Masked Booby	27°01.29'	92°55.62'	1287	1
01 May 92	Pomarine Jaeger	27°01.26'	92°55.96'	1287	1
01 May 92	duck sp.	27°01.20'	92°47.66'	1289	4
01 May 92	Masked Booby	27°01.18'	92°37.03'	1402	1
01 May 92	passerine sp.	27°01.21'	92°37.16'	1402	2
01 May 92	Pomarine Jaeger	27°01.18'	92°37.03'	1402	1
01 May 92	Sterna sp.	27°01.18'	92°37.03'	1402	1
01 May 92	egret sp.	27°01.19'	92°44.49'	1406	5
01 May 92	Pomarine Jaeger	27°01.31'	92°37.80'	1431	2
01 May 92	Masked Booby	27°01.12'	92°42.69'	1470	3
01 May 92	Pomarine Jaeger	26°46.90'	93°01.57'	1479	1
01 May 92	Sterna sp.	27°01.14'	92°40.35'	1499	4
01 May 92	Masked Booby	27°01.07'	92°42.07'	1512	1
01 May 92	Black Tern	26°45.31'	93°01.49'	1516	2
01 May 92	passerine sp.	26°45.31'	93°01.49'	1516	1
01 May 92	Pomarine Jaeger	26°45.31'	93°01.49'	1516	1
01 May 92	Audubon's Shearwater	26°42.75'	93°01.44'	1552	1
01 May 92	Black Tern	26°36.21'	93°01.08'	1726	4
01 May 92	Sterna sp.	26°29.93'	93°00.74'	1815	1
01 May 92	Black Tern	26°27.19'	93°00.83'	1848	5
01 May 92	Black Tern	26°18.77'	93°01.24'	1931	1
02 May 92	Bridled Tern	27°58.67'	93°02.69'	104	2
02 May 92	Bridled Tern	27°58.81'	93°02.52'	104	1
02 May 92	Sterna sp.	27°54.91'	93°07.12'	131	2
02 May 92	Sterna sp.	27°44.73'	93°16.53'	206	5
02 May 92	Sterna sp.	27°36.03'	93°24.76'	259	2
02 May 92	Masked Booby	27°36.30'	93°24.45'	277	1
02 May 92	Masked Booby	27°33.41'	93°27.61'	336	1
02 May 92	Masked Booby	27°28.81'	93°32.91'	590	1
02 May 92	Pomarine Jaeger	27°24.64'	93°36.59'	590	1
02 May 92	Sterna sp.	27°19.97'	93°41.28'	832	3
02 May 92	Bridled Tern	27°16.57'	93°44.09'	868	1
02 May 92	storm-petrel sp.	27°17.50'	93°43.31'	868	1
02 May 92	Black Tern	27°19.05'	93°42.01'	872	5
02 May 92	Sterna sp.	27°15.90'	93°44.59'	907	3
02 May 92	Black Tern	27°15.28'	93°45.17'	960	1
02 May 92	Black Tern	27°13.90'	93°46.24'	1005	6
02 May 92	duck sp.	27°07.03'	93°52.43'	1016	10
02 May 92	duck sp.	26°49.49'	94°01.05'	1197	3

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
02 May 92	Masked Booby	26°49.14'	94°00.99'	1197	1
02 May 92	duck sp.	26°49.75'	94°00.88'	1205	4
02 May 92	Masked Booby	26°50.05'	94°01.01'	1205	1
02 May 92	Pomarine Jaeger	26°50.25'	94°00.92'	1205	1
02 May 92	Pomarine Jaeger	26°50.25'	94°00.92'	1205	1
02 May 92	Pomarine Jaeger	26°46.56'	94°01.03'	1225	1
02 May 92	Pomarine Jaeger	27°00.62'	94°01.05'	1258	1
02 May 92	Masked Booby	26°44.54'	94°01.13'	1269	1
02 May 92	Sterna sp.	26°58.17'	94°00.75'	1327	1
03 May 92	passerine sp.	28°01.25'	90°58.44'	120	1
03 May 92	storm-petrel sp.	28°01.23'	90°58.19'	120	1
03 May 92	Pomarine Jaeger	28°01.69'	90°46.19'	168	2
03 May 92	Pomarine Jaeger	28°01.71'	90°46.33'	168	1
03 May 92	Black Tern	28°01.95'	90°47.99'	171	2
03 May 92	Black Tern	28°02.08'	90°48.74'	171	1
03 May 92	duck sp.	28°02.10'	90°48.91'	171	11
03 May 92	Sterna sp.	28°01.80'	90°47.02'	171	20
03 May 92	Sterna sp.	28°01.95'	90°47.99'	171	4
03 May 92	Sterna sp.	28°02.09'	90°48.80'	171	10
03 May 92	Sterna sp.	28°02.10'	90°48.91'	171	4
03 May 92	Wilson's Storm-petrel	28°02.14'	90°49.16'	171	1
03 May 92	Sterna sp.	27°59.57'	90°42.36'	190	20
03 May 92	Masked Booby	27°59.57'	90°42.77'	193	1
03 May 92	Laughing Gull	27°58.63'	90°31.61'	268	2
03 May 92	passerine sp.	27°58.63'	90°31.61'	268	3
03 May 92	Sterna sp.	27°58.81'	90°31.39'	283	1
03 May 92	Sterna sp.	27°57.53'	90°32.93'	301	1
03 May 92	Black Skimmer	27°59.04'	90°29.43'	309	2
03 May 92	Black Tern	27°59.07'	90°28.11'	321	2
03 May 92	Bridled Tern	27°58.69'	90°11.70'	468	1
03 May 92	Sterna sp.	27°58.61'	90°12.18'	468	4
03 May 92	storm-petrel sp.	27°58.61'	90°12.18'	468	2
03 May 92	Wilson's Storm-petrel	27°58.61'	90°12.18'	468	1
03 May 92	Wilson's Storm-petrel	27°58.69'	90°11.70'	468	1
03 May 92	storm-petrel sp.	27°58.91'	90°10.54'	482	4
03 May 92	storm-petrel sp.	28°00.67'	90°01.71'	482	6
03 May 92	Wilson's Storm-petrel	27°58.89'	90°10.57'	482	2
03 May 92	Black Tern	27°58.48'	90°12.94'	495	3
03 May 92	storm-petrel sp.	27°58.48'	90°12.94'	495	4
03 May 92	Wilson's Storm-petrel	27°58.48'	90°12.94'	495	1
03 May 92	storm-petrel sp.	27°59.09'	90°09.69'	499	4
03 May 92	Wilson's Storm-petrel	27°59.16'	90°09.20'	513	2
03 May 92	Wilson's Storm-petrel	27°56.73'	90°20.06'	530	1
03 May 92	Masked Booby	28°00.91'	89°55.78'	548	1
03 May 92	Sterna sp.	28°00.91'	89°55.78'	548	12
03 May 92	Sterna sp.	28°00.92'	89°55.91'	548	4
03 May 92	Black Tern	28°00.83'	89°54.79'	576	2

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
03 May 92	Bridled Tern	28°00.83'	89°54.79'	576	1
03 May 92	Bridled Tern	28°00.85'	89°55.16'	576	1
03 May 92	jaeger sp.	28°00.83'	89°54.83'	576	1
03 May 92	Pomarine Jaeger	28°00.83'	89°54.83'	576	1
03 May 92	Black Tern	28°00.75'	89°53.86'	603	1
03 May 92	Sterna sp.	28°00.75'	89°53.86'	603	25
03 May 92	Wilson's Storm-petrel	28°00.70'	89°51.64'	658	1
03 May 92	Wilson's Storm-petrel	28°00.69'	89°51.11'	687	1
03 May 92	passerine sp.	28°00.17'	89°43.10'	727	1
03 May 92	Sterna sp.	27°59.18'	89°39.83'	727	1
03 May 92	Leach's Storm-petrel	28°00.70'	89°48.65'	740	1
03 May 92	non-passerine (non-seabird)	28°00.69'	89°49.48'	740	20
03 May 92	Sterna sp.	28°00.70'	89°48.95'	740	5
03 May 92	storm-petrel sp.	28°00.70'	89°48.95'	740	2
03 May 92	Wilson's Storm-petrel	28°00.70'	89°48.95'	740	1
03 May 92	passerine sp.	28°00.06'	89°44.90'	757	3
03 May 92	Leach's Storm-petrel	27°59.89'	89°46.32'	769	1
03 May 92	passerine sp.	27°59.97'	89°45.99'	769	3
03 May 92	Pomarine Jaeger	27°59.97'	89°45.99'	769	1
03 May 92	Wilson's Storm-petrel	28°00.02'	89°45.55'	769	2
03 May 92	Sterna sp.	27°59.75'	89°36.71'	782	15
03 May 92	passerine sp.	28°00.13'	89°34.50'	960	2
03 May 92	non-passerine (non-seabird)	28°00.63'	89°32.05'	1055	13
03 May 92	Sterna sp.	28°00.52'	89°32.49'	1055	2
12 May 92	Black Tern	29°20.63'	87°41.34'	128	5
12 May 92	Laughing Gull	29°20.63'	87°41.34'	128	2
12 May 92	Laughing Gull	29°20.49'	87°41.12'	157	1
12 May 92	Wilson's Storm-petrel	29°20.49'	87°41.12'	157	1
12 May 92	Audubon's Shearwater	29°19.46'	87°39.62'	208	2
12 May 92	Black Tern	29°19.16'	87°39.16'	217	10
12 May 92	Black Tern	29°10.11'	88°01.74'	438	3
12 May 92	storm-petrel sp.	29°10.11'	88°01.74'	438	7
12 May 92	Black Tern	29°08.54'	88°02.08'	512	1
12 May 92	Black Tern	29°06.54'	88°02.25'	704	4
12 May 92	Sterna sp.	29°07.38'	88°02.39'	704	22
12 May 92	Black Tern	29°05.88'	88°02.13'	817	4
12 May 92	passerine sp.	29°05.88'	88°02.13'	817	1
12 May 92	Black Tern	28°57.52'	88°02.24'	1472	6
12 May 92	Laughing Gull	28°57.52'	88°02.24'	1472	5
12 May 92	passerine sp.	28°57.52'	88°02.24'	1472	2
12 May 92	Pomarine Jaeger	28°57.31'	88°02.22'	1516	1
12 May 92	Pomarine Jaeger	28°57.38'	88°02.23'	1516	1
12 May 92	Sterna sp.	28°46.57'	88°00.61'	1801	1
12 May 92	Laughing Gull	28°44.02'	88°00.64'	1995	1
14 May 92	Sterna sp.	27°52.60'	89°01.05'	1400	3
14 May 92	passerine sp.	27°55.09'	89°01.18'	1402	2
14 May 92	Pomarine Jaeger	27°56.78'	89°01.47'	1404	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
14 May 92	Pomarine Jaeger	27°46.92'	89°00.03'	1488	1
14 May 92	egret sp.	27°42.90'	88°58.65'	1594	1
14 May 92	Sterna sp.	27°42.27'	88°58.63'	1618	2
14 May 92	storm-petrel sp.	27°39.86'	89°00.07'	1669	1
15 May 92	Black Tern	28°28.60'	90°01.06'	100	2
15 May 92	Brown Pelican	28°29.09'	90°01.05'	100	1
15 May 92	duck sp.	28°31.05'	90°00.27'	115	3
15 May 92	Sterna sp.	29°10.37'	88°31.61'	138	1
15 May 92	storm-petrel sp.	28°31.14'	89°58.66'	151	1
15 May 92	jaeger sp.	28°15.07'	89°57.51'	157	2
15 May 92	Pomarine Jaeger	28°14.92'	89°57.77'	157	1
15 May 92	Wilson's Storm-petrel	28°17.72'	89°53.78'	160	1
15 May 92	Black Tern	28°16.05'	89°55.93'	164	2
15 May 92	Laughing Gull	29°08.94'	88°31.68'	164	1
15 May 92	passerine sp.	29°08.57'	88°31.69'	164	1
15 May 92	Black Tern	28°15.30'	89°57.11'	171	1
15 May 92	storm-petrel sp.	28°17.30'	89°54.30'	179	2
15 May 92	Black Tern	28°18.47'	89°52.79'	182	3
15 May 92	passerine sp.	29°07.87'	88°31.71'	192	1
15 May 92	Sterna sp.	29°08.14'	88°31.70'	192	1
15 May 92	Black Tern	28°19.01'	89°52.15'	195	2
15 May 92	Black Tern	28°19.21'	89°51.88'	195	2
15 May 92	Sterna sp.	28°31.27'	89°57.57'	197	3
15 May 92	Laughing Gull	28°32.55'	89°22.64'	201	2
15 May 92	Black Tern	28°33.85'	89°19.96'	202	4
15 May 92	Black Tern	28°34.00'	89°19.62'	202	15
15 May 92	Bridled Tern	28°33.85'	89°19.96'	202	2
15 May 92	Wilson's Storm-petrel	28°34.00'	89°19.62'	202	2
15 May 92	Black Tern	28°33.05'	89°21.78'	206	15
15 May 92	Bridled Tern	28°33.02'	89°21.85'	206	1
15 May 92	Bridled Tern	28°33.06'	89°21.74'	206	1
15 May 92	Bridled Tern	28°33.17'	89°21.56'	206	1
15 May 92	Black Tern	28°34.59'	89°18.06'	210	5
15 May 92	Sterna sp.	28°34.59'	89°18.06'	210	3
15 May 92	Black Tern	28°35.63'	89°15.70'	228	5
15 May 92	Laughing Gull	28°35.63'	89°15.70'	228	2
15 May 92	Laughing Gull	28°32.20'	89°23.26'	230	2
15 May 92	Black Tern	28°35.84'	89°15.21'	248	20
15 May 92	Black Tern	28°30.58'	89°26.15'	261	6
15 May 92	Black Tern	28°31.06'	89°25.28'	263	4
15 May 92	storm-petrel sp.	28°20.36'	89°49.11'	294	1
15 May 92	Black Tern	28°30.36'	89°26.54'	305	2
15 May 92	Wilson's Storm-petrel	28°30.29'	89°26.63'	305	2
15 May 92	passerine sp.	28°21.12'	89°47.75'	332	1
15 May 92	Sterna sp.	28°21.12'	89°47.75'	332	1
15 May 92	Sterna sp.	28°21.83'	89°46.72'	384	5
15 May 92	Laughing Gull	29°01.58'	88°31.64'	405	2

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
15 May 92	Sterna sp.	29°01.63'	88°31.64'	405	1
15 May 92	Black Tern	28°28.33'	89°29.22'	415	2
15 May 92	Black Tern	28°28.47'	89°28.88'	415	8
15 May 92	storm-petrel sp.	28°28.33'	89°29.22'	415	1
15 May 92	Sterna sp.	28°28.22'	89°29.51'	435	12
15 May 92	Sterna sp.	28°22.45'	89°45.89'	438	1
15 May 92	passerine sp.	28°28.93'	89°31.51'	440	1
15 May 92	Sterna sp.	28°28.93'	89°31.51'	440	2
15 May 92	Black Tern	28°23.12'	89°44.72'	504	1
15 May 92	Laughing Gull	28°44.63'	88°59.92'	526	1
15 May 92	passerine sp.	28°44.70'	88°59.86'	526	2
15 May 92	Sterna sp.	28°44.70'	88°59.86'	526	1
15 May 92	Sterna sp.	28°44.84'	88°59.70'	526	5
15 May 92	storm-petrel sp.	28°44.84'	88°59.70'	526	1
15 May 92	Black Tern	28°51.07'	88°45.61'	534	2
15 May 92	egret sp.	28°51.07'	88°45.61'	534	1
15 May 92	Pomarine Jaeger	28°23.41'	89°44.05'	552	1
15 May 92	Sterna sp.	28°23.26'	89°44.35'	552	4
15 May 92	Black Tern	28°49.89'	88°47.82'	568	1
15 May 92	Black Tern	28°50.00'	88°47.54'	568	4
15 May 92	passerine sp.	28°23.56'	89°43.66'	568	1
15 May 92	passerine sp.	28°46.51'	88°55.43'	587	1
15 May 92	Sterna sp.	28°46.18'	88°56.08'	598	2
15 May 92	Black Tern	28°58.33'	88°32.10'	618	2
15 May 92	passerine sp.	28°58.30'	88°32.10'	618	2
15 May 92	passerine sp.	28°49.38'	88°48.76'	621	1
15 May 92	Black Tern	28°28.00'	89°35.82'	629	1
15 May 92	storm-petrel sp.	28°28.03'	89°36.29'	629	2
15 May 92	Black Tern	28°57.07'	88°33.12'	636	1
15 May 92	Sterna sp.	28°24.27'	89°41.89'	640	3
15 May 92	Black Tern	28°24.47'	89°41.46'	669	2
15 May 92	Forster's Tern	28°24.47'	89°41.46'	669	1
15 May 92	Black Tern	28°24.81'	89°40.60'	671	1
17 May 92	Black Tern	28°29.84'	89°19.18'	352	3
17 May 92	Sterna sp.	28°29.80'	89°19.22'	352	1
17 May 92	Laughing Gull	28°32.22'	89°15.45'	360	1
17 May 92	passerine sp.	28°32.18'	89°15.42'	360	1
17 May 92	Audubon's Shearwater	28°30.33'	89°18.35'	365	1
17 May 92	Pomarine Jaeger	28°30.33'	89°18.35'	365	1
17 May 92	Audubon's Shearwater	28°27.97'	89°22.14'	424	1
17 May 92	egret sp.	28°28.48'	89°21.39'	429	1
17 May 92	Laughing Gull	28°09.41'	89°48.26'	457	2
17 May 92	Audubon's Shearwater	28°11.18'	89°45.63'	460	1
17 May 92	gull sp.	28°11.12'	89°45.73'	460	1
17 May 92	storm-petrel sp.	28°11.00'	89°45.89'	460	1
17 May 92	Wilson's Storm-petrel	28°05.30'	89°54.59'	473	1
17 May 92	Black Tern	28°11.45'	89°45.24'	499	4

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
17 May 92	storm-petrel sp.	28°11.45'	89°45.24'	499	1
17 May 92	jaeger sp.	27°54.21'	89°59.91'	652	1
17 May 92	Laughing Gull	27°53.62'	89°59.93'	652	1
17 May 92	Black Tern	27°48.74'	90°00.22'	779	2
17 May 92	passerine sp.	28°15.94'	89°38.23'	817	1
17 May 92	Sterna sp.	28°16.11'	89°37.99'	817	1
17 May 92	passerine sp.	28°16.48'	89°37.43'	844	1
17 May 92	Sterna sp.	28°18.92'	89°33.49'	872	1
17 May 92	gull sp.	28°18.37'	89°34.42'	886	1
17 May 92	Pomarine Jaeger	27°18.05'	90°01.11'	1289	1
17 May 92	Audubon's Shearwater	27°16.77'	90°01.09'	1307	1
18 May 92	Pomarine Jaeger	27°12.42'	91°01.93'	1439	1
18 May 92	Pomarine Jaeger	27°23.23'	91°01.41'	1463	1
18 May 92	Laughing Gull	27°09.49'	91°02.04'	1589	1
18 May 92	Masked Booby	27°07.22'	91°02.13'	1697	2
18 May 92	Pomarine Jaeger	27°07.37'	91°02.11'	1697	1
18 May 92	jaeger sp.	26°55.70'	91°01.14'	1942	1
19 May 92	Pomarine Jaeger	27°35.57'	92°02.09'	704	5
19 May 92	Black Tern	27°34.65'	92°01.83'	709	12
19 May 92	Pomarine Jaeger	27°35.30'	92°02.01'	709	6
19 May 92	Pomarine Jaeger	27°34.26'	92°01.73'	726	5
19 May 92	Pomarine Jaeger	27°34.34'	92°01.75'	726	4
19 May 92	Masked Booby	27°38.82'	92°02.94'	731	1
19 May 92	Black Tern	27°32.51'	92°01.30'	749	7
19 May 92	Laughing Gull	27°33.09'	92°01.41'	749	1
19 May 92	Pomarine Jaeger	27°33.00'	92°01.40'	749	10
19 May 92	Pomarine Jaeger	27°33.15'	92°01.44'	749	18
19 May 92	Black Tern	27°30.11'	92°01.71'	802	1
19 May 92	Pomarine Jaeger	27°16.58'	92°01.62'	1139	3
19 May 92	Pomarine Jaeger	27°16.88'	92°01.61'	1139	12
19 May 92	Black Tern	27°15.50'	92°01.60'	1265	3
19 May 92	Pomarine Jaeger	27°08.44'	92°01.16'	1490	1
19 May 92	Masked Booby	27°10.92'	92°01.36'	1499	1
19 May 92	Sterna sp.	27°09.01'	92°01.17'	1499	1
19 May 92	Laughing Gull	27°04.18'	92°01.04'	1503	1
19 May 92	Masked Booby	27°09.61'	92°01.15'	1508	1
19 May 92	Black Tern	26°56.72'	92°00.62'	1969	1
19 May 92	storm-petrel sp.	26°56.63'	92°00.62'	1969	1
19 May 92	Masked Booby	26°31.49'	92°01.08'	1998	1
20 May 92	Laughing Gull	27°43.76'	93°02.87'	166	1
20 May 92	Bridled Tern	27°52.04'	93°03.58'	171	1
20 May 92	Pomarine Jaeger	27°35.60'	93°01.59'	325	1
20 May 92	Masked Booby	27°34.42'	93°01.62'	455	1
20 May 92	jaeger sp.	27°27.10'	93°01.14'	826	2
20 May 92	Masked Booby	27°14.12'	93°02.08'	950	1
20 May 92	storm-petrel sp.	27°14.42'	93°02.06'	950	1
20 May 92	Laughing Gull	26°59.38'	93°01.18'	1207	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
20 May 92	Pomarine Jaeger	26°59.30'	93°01.17'	1207	1
20 May 92	Pomarine Jaeger	26°59.38'	93°01.15'	1207	6
20 May 92	storm-petrel sp.	26°59.19'	93°01.17'	1207	2
21 May 92	Bridled Tern	26°36.62'	94°00.89'	1543	1
21 May 92	Sooty Tern	26°36.60'	94°00.92'	1543	25
22 May 92	Black Tern	27°48.70'	95°00.17'	212	1
22 May 92	passerine sp.	27°48.06'	95°00.15'	256	1
22 May 92	storm-petrel sp.	27°47.78'	95°00.13'	256	1
22 May 92	Sterna sp.	27°46.07'	94°59.94'	362	6
22 May 92	Black Tern	27°45.20'	94°59.85'	416	30
22 May 92	Laughing Gull	27°44.65'	94°59.75'	416	1
22 May 92	Sterna sp.	27°45.20'	94°59.85'	416	2
22 May 92	egret sp.	27°43.90'	94°59.63'	473	4
22 May 92	storm-petrel sp.	27°15.41'	96°00.23'	479	1
23 May 92	passerine sp.	27°29.52'	95°53.85'	288	1
23 May 92	Laughing Gull	26°08.28'	96°13.41'	320	1
23 May 92	Wilson's Storm-petrel	26°08.11'	96°12.93'	320	1
23 May 92	Laughing Gull	26°28.64'	96°15.69'	334	1
23 May 92	storm-petrel sp.	27°28.95'	95°53.47'	340	1
23 May 92	storm-petrel sp.	26°32.45'	96°14.94'	356	1
23 May 92	Wilson's Storm-petrel	26°32.45'	96°14.94'	356	1
23 May 92	Bridled Tern	26°30.59'	96°15.32'	362	1
23 May 92	Laughing Gull	26°07.29'	96°10.53'	384	1
23 May 92	storm-petrel sp.	27°25.98'	95°51.51'	426	1
23 May 92	Leach's Storm-petrel	26°37.10'	96°12.73'	431	2
23 May 92	Black Tern	26°39.65'	96°09.62'	570	3
23 May 92	Black Tern	26°38.70'	96°10.25'	574	3
23 May 92	Black Tern	26°40.85'	96°08.87'	598	2
23 May 92	Bridled Tern	26°40.83'	96°08.90'	598	1
23 May 92	Leach's Storm-petrel	26°40.38'	96°09.17'	605	1
23 May 92	storm-petrel sp.	26°42.90'	96°07.50'	629	1
23 May 92	Madeiran Storm-petrel	27°19.56'	95°47.34'	672	1
23 May 92	Bridled Tern	26°44.76'	96°06.04'	687	1
23 May 92	Masked Booby	27°15.89'	95°44.99'	771	1
23 May 92	storm-petrel sp.	27°12.34'	95°47.14'	793	1
23 May 92	storm-petrel sp.	27°10.20'	95°48.82'	810	1
23 May 92	egret sp.	27°05.77'	95°52.31'	811	1
23 May 92	passerine sp.	26°53.92'	96°00.58'	811	1
23 May 92	Sterna sp.	26°59.03'	95°57.47'	822	1
23 May 92	storm-petrel sp.	26°55.00'	95°59.98'	824	1
24 May 92	egret sp.	27°43.11'	95°31.86'	138	5
24 May 92	Sterna sp.	27°43.11'	95°31.86'	138	20
24 May 92	Sterna sp.	27°43.32'	95°31.70'	138	20
24 May 92	egret sp.	27°42.30'	95°32.57'	170	5
24 May 92	Sterna sp.	27°42.41'	95°32.47'	173	10
24 May 92	Black Tern	27°48.86'	94°49.29'	250	7
24 May 92	Shorebird	27°46.86'	94°54.75'	358	2

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
24 May 92	Black Tern	27°46.54'	94°46.92'	363	1
24 May 92	egret sp.	27°46.60'	94°46.98'	363	1
24 May 92	Sterna sp.	27°46.76'	94°47.14'	363	1
24 May 92	storm-petrel sp.	27°46.58'	94°46.96'	363	2
24 May 92	Black Tern	27°47.29'	94°47.69'	367	1
24 May 92	Sterna sp.	27°47.29'	94°47.69'	367	1
24 May 92	Black Tern	27°45.62'	94°57.08'	398	15
24 May 92	Laughing Gull	27°45.66'	94°57.00'	398	1
24 May 92	Black Tern	27°46.02'	94°46.39'	416	1
24 May 92	Black Tern	27°46.08'	94°46.45'	416	1
24 May 92	Sterna sp.	27°46.02'	94°46.39'	416	1
24 May 92	Black Tern	27°45.06'	94°58.34'	444	6
24 May 92	egret sp.	27°45.03'	94°58.43'	444	4
24 May 92	Black Tern	27°36.83'	95°22.34'	669	14
24 May 92	storm-petrel sp.	27°39.91'	94°40.52'	713	1
24 May 92	Black Tern	27°38.81'	95°01.91'	724	2
24 May 92	Black Tern	27°36.26'	95°21.55'	729	12
24 May 92	Black Tern	27°35.98'	95°21.17'	751	15
24 May 92	Bridled Tern	27°35.93'	95°21.09'	751	1
24 May 92	Masked Booby	27°35.99'	95°21.19'	751	1
24 May 92	Laughing Gull	27°39.20'	94°39.87'	758	2
24 May 92	booby sp.	27°38.49'	95°02.62'	769	1
24 May 92	Black Tern	27°37.98'	94°39.08'	799	2
24 May 92	storm-petrel sp.	27°38.15'	94°39.23'	799	1
24 May 92	Bridled Tern	27°35.25'	95°20.16'	804	1
24 May 92	Black Tern	27°34.63'	95°19.31'	811	17
24 May 92	storm-petrel sp.	27°35.63'	94°31.83'	819	1
24 May 92	Black Tern	27°36.78'	94°38.01'	833	3
24 May 92	Madeiran Storm-petrel	27°35.86'	95°06.87'	846	1
24 May 92	Sterna sp.	27°36.15'	95°06.58'	846	25
24 May 92	Phalaropus sp.	27°34.25'	94°32.42'	850	5
24 May 92	Sterna sp.	27°36.43'	94°37.69'	852	11
24 May 92	storm-petrel sp.	27°34.54'	94°36.03'	875	1
24 May 92	passerine sp.	27°35.19'	95°07.59'	877	1
24 May 92	passerine sp.	27°33.23'	95°17.36'	879	2
24 May 92	storm-petrel sp.	27°32.45'	94°33.15'	896	1
24 May 92	egret sp.	27°34.04'	95°08.88'	905	5
24 May 92	Black Tern	27°33.30'	95°09.93'	936	1
24 May 92	gull sp.	27°33.34'	95°09.90'	936	1
24 May 92	Masked Booby	27°32.13'	95°11.68'	961	3
24 May 92	Bridled Tern	27°31.40'	95°12.77'	971	1
27 May 92	Black Tern	27°36.56'	96°00.07'	115	8
27 May 92	Black Tern	27°36.47'	96°00.04'	122	8
27 May 92	Black Tern	27°33.72'	96°00.21'	138	3
27 May 92	Black Tern	27°32.59'	96°00.28'	148	6
27 May 92	Laughing Gull	27°32.59'	96°00.28'	148	2
27 May 92	Audubon's Shearwater	27°32.11'	96°00.31'	159	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
27 May 92	Black Tern	27°29.16'	95°59.87'	202	2
27 May 92	Black Tern	27°19.60'	95°59.70'	378	7
27 May 92	Wilson's Storm-petrel	27°19.60'	95°59.70'	378	1
27 May 92	Wilson's Storm-petrel	27°18.57'	95°59.86'	398	1
27 May 92	Wilson's Storm-petrel	27°18.93'	95°59.76'	398	1
27 May 92	Gull-billed Tern	27°14.43'	96°00.53'	471	2
27 May 92	Audubon's Shearwater	27°11.89'	96°00.39'	534	1
27 May 92	storm-petrel sp.	27°11.84'	96°00.38'	534	1
27 May 92	Black Tern	27°11.30'	96°00.37'	552	1
27 May 92	storm-petrel sp.	27°11.34'	96°00.37'	552	1
27 May 92	Madeiran Storm-petrel	27°09.76'	96°00.34'	568	1
27 May 92	egret sp.	27°07.81'	96°00.31'	601	1
27 May 92	storm-petrel sp.	27°08.30'	96°00.30'	601	1
27 May 92	Black Tern	27°04.05'	96°01.30'	640	1
27 May 92	storm-petrel sp.	27°04.05'	96°01.30'	640	1
27 May 92	Wilson's Storm-petrel	26°50.80'	96°00.68'	824	1
27 May 92	storm-petrel sp.	26°48.45'	96°00.37'	870	1
27 May 92	storm-petrel sp.	26°46.68'	96°00.41'	874	1
27 May 92	storm-petrel sp.	26°47.26'	96°00.40'	874	1
27 May 92	Black Tern	26°46.47'	96°00.41'	877	4
27 May 92	Black Tern	26°42.06'	95°59.55'	881	5
27 May 92	Bridled Tern	26°45.50'	96°00.40'	881	1
27 May 92	storm-petrel sp.	26°41.83'	95°59.55'	881	2
27 May 92	storm-petrel sp.	26°33.19'	95°59.28'	941	1
28 May 92	Black Tern	27°52.52'	94°57.55'	120	25
28 May 92	Black Tern	27°51.81'	94°57.35'	144	35
28 May 92	Black Tern	27°50.01'	94°56.93'	206	25
28 May 92	Black Tern	27°50.01'	94°56.93'	206	40
28 May 92	Black Tern	27°47.58'	94°56.36'	298	30
28 May 92	storm-petrel sp.	27°47.84'	94°56.40'	298	1
28 May 92	Black Tern	27°47.05'	94°56.21'	351	20
28 May 92	storm-petrel sp.	27°46.42'	94°56.07'	409	1
28 May 92	Laughing Gull	27°45.35'	94°55.82'	468	1
28 May 92	Bridled Tern	27°24.71'	95°00.07'	1115	1
28 May 92	egret sp.	27°10.94'	94°59.79'	1285	4
28 May 92	Franklin's Gull	27°01.85'	94°59.46'	1406	1
28 May 92	Masked Booby	26°47.53'	94°59.87'	1581	1
28 May 92	storm-petrel sp.	26°39.96'	94°59.50'	1591	1
28 May 92	Pomarine Jaeger	26°44.92'	94°59.77'	1592	1
28 May 92	Pomarine Jaeger	26°45.03'	94°59.78'	1592	1
28 May 92	Wilson's Storm-petrel	26°27.77'	94°59.64'	1669	1
28 May 92	storm-petrel sp.	26°16.01'	94°59.34'	1964	1
29 May 92	Forster's Tern	27°47.61'	94°30.22'	312	1
29 May 92	Bridled Tern	27°47.26'	94°30.24'	369	1
29 May 92	Black Tern	27°40.42'	94°30.19'	744	4
29 May 92	egret sp.	27°40.07'	94°30.19'	744	1
29 May 92	Laughing Gull	27°40.07'	94°30.19'	744	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
29 May 92	Masked Booby	27°40.07'	94°30.19'	744	1
29 May 92	Black Tern	27°38.69'	94°25.62'	755	2
29 May 92	Black Tern	27°38.97'	94°30.17'	769	16
29 May 92	Wilson's Storm-petrel	27°38.97'	94°30.17'	769	1
29 May 92	Black Tern	27°38.31'	94°25.55'	775	2
29 May 92	Wilson's Storm-petrel	27°38.25'	94°29.56'	786	1
29 May 92	Black Tern	27°36.83'	94°25.31'	797	3
29 May 92	Black Tern	27°36.92'	94°25.32'	797	4
29 May 92	passerine sp.	27°36.92'	94°25.32'	797	1
29 May 92	Black Tern	27°36.79'	94°30.15'	801	10
29 May 92	Black Tern	27°35.41'	94°25.10'	832	1
29 May 92	jaeger sp.	27°35.41'	94°25.10'	832	1
29 May 92	Pomarine Jaeger	27°33.77'	94°24.88'	861	1
29 May 92	Pomarine Jaeger	27°33.90'	94°24.90'	861	1
29 May 92	Black Tern	27°33.32'	94°24.82'	894	15
29 May 92	Pomarine Jaeger	27°32.64'	94°24.74'	894	1
29 May 92	Black Tern	27°31.04'	94°30.99'	919	4
29 May 92	storm-petrel sp.	27°31.27'	94°31.07'	919	1
29 May 92	Pomarine Jaeger	27°32.36'	94°24.70'	929	2
29 May 92	Bridled Tern	27°23.69'	94°23.01'	1135	1
29 May 92	Bridled Tern	27°22.13'	94°22.60'	1168	2
29 May 92	Wilson's Storm-petrel	27°17.50'	94°21.84'	1199	1
29 May 92	Wilson's Storm-petrel	27°15.16'	94°21.23'	1203	1
31 May 92	storm-petrel sp.	27°35.17'	94°30.31'	830	1
31 May 92	storm-petrel sp.	27°31.11'	94°30.26'	925	1
31 May 92	storm-petrel sp.	27°31.28'	94°30.27'	925	1
31 May 92	storm-petrel sp.	27°29.00'	94°30.18'	967	1
31 May 92	storm-petrel sp.	27°25.84'	94°30.09'	1038	1
31 May 92	Black Tern	27°23.62'	94°30.08'	1097	6
31 May 92	Madeiran Storm-petrel	27°24.48'	94°30.08'	1097	5
31 May 92	Pomarine Jaeger	27°23.62'	94°30.08'	1097	1
31 May 92	Pomarine Jaeger	27°24.40'	94°30.08'	1097	1
31 May 92	frigatebird sp.	27°23.22'	94°30.09'	1128	1
31 May 92	storm-petrel sp.	27°22.65'	94°30.08'	1128	1
31 May 92	Wilson's Storm-petrel	27°22.85'	94°30.08'	1128	1
31 May 92	Black Tern	27°21.62'	94°30.08'	1155	2
31 May 92	Masked Booby	26°45.42'	94°30.37'	1324	1
31 May 92	storm-petrel sp.	26°50.53'	94°30.96'	1367	1
31 May 92	storm-petrel sp.	26°50.71'	94°30.97'	1367	1
31 May 92	storm-petrel sp.	26°54.64'	94°30.93'	1373	1
31 May 92	storm-petrel sp.	26°52.72'	94°30.99'	1375	1
31 May 92	storm-petrel sp.	26°54.16'	94°30.94'	1375	2
01 Jun 92	storm-petrel sp.	27°55.44'	93°29.74'	126	1
01 Jun 92	storm-petrel sp.	27°52.00'	93°29.96'	151	1
01 Jun 92	storm-petrel sp.	27°39.41'	93°28.38'	212	2
01 Jun 92	Black Tern	27°40.41'	93°28.70'	215	1
01 Jun 92	jaeger sp.	27°39.85'	93°28.53'	215	4

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
01 Jun 92	jaeger sp.	27°39.89'	93°28.54'	215	1
01 Jun 92	storm-petrel sp.	27°40.09'	93°28.60'	215	1
01 Jun 92	storm-petrel sp.	27°45.14'	93°30.10'	217	1
01 Jun 92	storm-petrel sp.	27°45.27'	93°30.13'	217	1
01 Jun 92	Wilson's Storm-petrel	27°28.63'	93°29.88'	585	1
01 Jun 92	storm-petrel sp.	27°27.57'	93°29.84'	599	1
01 Jun 92	storm-petrel sp.	27°28.22'	93°29.87'	599	1
01 Jun 92	Laughing Gull	27°22.13'	93°29.80'	680	1
01 Jun 92	Pomarine Jaeger	27°21.64'	93°29.87'	680	4
01 Jun 92	Pomarine Jaeger	27°22.13'	93°29.80'	680	3
01 Jun 92	jaeger sp.	27°20.97'	93°30.21'	722	6
01 Jun 92	Masked Booby	27°20.97'	93°30.21'	722	4
01 Jun 92	booby sp.	27°07.27'	93°29.20'	888	1
01 Jun 92	Laughing Gull	27°17.78'	93°30.68'	892	1
01 Jun 92	jaeger sp.	27°13.80'	93°29.57'	947	1
01 Jun 92	passerine sp.	26°58.35'	93°30.01'	1075	1
01 Jun 92	Pomarine Jaeger	26°57.97'	93°30.01'	1075	1
01 Jun 92	storm-petrel sp.	26°58.30'	93°30.01'	1075	1
01 Jun 92	Masked Booby	26°55.38'	93°29.89'	1146	1
01 Jun 92	jaeger sp.	26°34.91'	93°29.42'	1682	1
01 Jun 92	Wilson's Storm-petrel	26°28.83'	93°28.87'	1797	1
01 Jun 92	egret sp.	26°26.40'	93°28.54'	1828	1
01 Jun 92	egret sp.	26°19.80'	93°28.25'	1856	1
01 Jun 92	Masked Booby	26°20.28'	93°28.23'	1856	1
02 Jun 92	Wilson's Storm-petrel	27°54.33'	92°29.39'	179	1
02 Jun 92	storm-petrel sp.	27°50.85'	92°02.46'	202	1
02 Jun 92	storm-petrel sp.	27°50.51'	92°03.18'	217	1
02 Jun 92	Black Tern	27°51.96'	92°29.71'	248	2
02 Jun 92	storm-petrel sp.	27°50.39'	92°03.44'	256	1
02 Jun 92	Bridled Tern	27°51.50'	92°29.76'	294	1
02 Jun 92	Bridled Tern	27°51.50'	92°29.76'	294	2
02 Jun 92	storm-petrel sp.	27°49.64'	92°29.70'	336	1
02 Jun 92	Bridled Tern	27°45.71'	92°18.95'	343	1
02 Jun 92	Pomarine Jaeger	27°45.85'	92°18.57'	343	2
02 Jun 92	storm-petrel sp.	27°45.70'	92°18.99'	343	1
02 Jun 92	Wilson's Storm-petrel	27°45.89'	92°18.46'	365	1
02 Jun 92	Wilson's Storm-petrel	27°48.78'	92°29.59'	369	1
02 Jun 92	storm-petrel sp.	27°47.58'	92°12.61'	382	1
02 Jun 92	Wilson's Storm-petrel	27°45.46'	92°19.63'	387	1
02 Jun 92	Wilson's Storm-petrel	27°46.37'	92°17.10'	393	1
02 Jun 92	Masked Booby	27°46.43'	92°29.35'	462	1
02 Jun 92	storm-petrel sp.	27°41.07'	92°29.33'	618	2
02 Jun 92	storm-petrel sp.	27°41.28'	92°29.34'	618	1
02 Jun 92	Masked Booby	27°28.07'	92°30.19'	881	1
02 Jun 92	Masked Booby	27°28.45'	92°30.16'	881	1
03 Jun 92	Laughing Gull	28°15.62'	89°47.40'	411	1
03 Jun 92	Leach's Storm-petrel	27°56.20'	89°47.37'	773	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
03 Jun 92	Madeiran Storm-petrel	27°56.20'	89°47.37'	773	2
03 Jun 92	Wilson's Storm-petrel	27°56.20'	89°47.37'	773	12
03 Jun 92	Audubon's Shearwater	27°58.17'	89°47.31'	779	1
03 Jun 92	Sterna sp.	27°52.59'	89°47.46'	843	2
03 Jun 92	frigatebird sp.	27°48.30'	89°47.60'	983	1
03 Jun 92	Black Tern	27°40.65'	89°48.15'	1018	1
03 Jun 92	egret sp.	27°40.78'	89°48.14'	1018	1
03 Jun 92	frigatebird sp.	27°36.81'	89°48.56'	1018	2
03 Jun 92	Masked Booby	27°41.42'	89°48.08'	1018	1
03 Jun 92	storm-petrel sp.	27°41.82'	89°48.05'	1025	1
03 Jun 92	storm-petrel sp.	27°45.06'	89°47.80'	1027	2
03 Jun 92	storm-petrel sp.	27°43.95'	89°47.88'	1031	2
03 Jun 92	frigatebird sp.	27°36.05'	89°48.65'	1042	1
03 Jun 92	frigatebird sp.	27°32.53'	89°49.11'	1121	1
03 Jun 92	storm-petrel sp.	27°31.60'	89°55.01'	1216	2
04 Jun 92	egret sp.	27°59.36'	90°59.15'	149	3
04 Jun 92	Laughing Gull	27°58.97'	90°59.10'	149	1
04 Jun 92	storm-petrel sp.	27°45.43'	90°59.61'	687	1
04 Jun 92	Sterna sp.	27°43.53'	90°59.65'	704	1
04 Jun 92	Sterna sp.	27°41.58'	90°59.69'	747	2
04 Jun 92	jaeger sp.	27°39.63'	90°59.76'	790	1
04 Jun 92	Pomarine Jaeger	27°40.03'	90°59.75'	790	1
04 Jun 92	Masked Booby	27°39.09'	90°59.78'	810	1
04 Jun 92	Sooty Tern	27°39.09'	90°59.78'	810	1
05 Jun 92	storm-petrel sp.	28°21.10'	89°55.45'	157	3
05 Jun 92	Masked Booby	28°13.15'	89°59.13'	184	1
05 Jun 92	Black Tern	28°21.74'	89°55.45'	190	1
05 Jun 92	storm-petrel sp.	28°21.76'	89°55.45'	190	4
05 Jun 92	Wilson's Storm-petrel	28°22.08'	89°55.45'	190	2
05 Jun 92	Wilson's Storm-petrel	28°22.82'	89°55.52'	190	1
05 Jun 92	Bridled Tern	28°11.56'	89°59.14'	210	1
05 Jun 92	Bridled Tern	28°11.64'	89°59.14'	210	2
05 Jun 92	Bridled Tern	28°11.95'	89°59.14'	210	1
05 Jun 92	Wilson's Storm-petrel	28°23.52'	89°55.95'	221	6
05 Jun 92	jaeger sp.	28°09.64'	89°59.25'	256	2
05 Jun 92	Sterna sp.	28°09.81'	89°59.23'	256	3
05 Jun 92	storm-petrel sp.	28°09.25'	89°59.28'	274	2
05 Jun 92	storm-petrel sp.	28°07.15'	89°59.56'	296	5
05 Jun 92	Pomarine Jaeger	28°05.12'	89°59.87'	341	1
05 Jun 92	storm-petrel sp.	28°05.31'	89°59.85'	341	1
05 Jun 92	storm-petrel sp.	28°03.50'	90°00.19'	400	1
05 Jun 92	Bridled Tern	28°01.20'	90°00.78'	482	1
05 Jun 92	storm-petrel sp.	28°00.64'	90°00.94'	482	2
05 Jun 92	storm-petrel sp.	27°59.81'	90°00.87'	530	18
05 Jun 92	storm-petrel sp.	27°59.28'	90°00.73'	566	1
05 Jun 92	storm-petrel sp.	27°56.77'	90°00.04'	592	2
05 Jun 92	Audubon's Shearwater	27°56.45'	89°59.95'	603	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
05 Jun 92	storm-petrel sp.	27°54.65'	89°59.48'	612	2
05 Jun 92	storm-petrel sp.	27°53.12'	89°59.44'	696	1
05 Jun 92	storm-petrel sp.	27°49.50'	89°59.84'	779	2
05 Jun 92	storm-petrel sp.	27°41.44'	90°00.56'	961	1
05 Jun 92	storm-petrel sp.	27°40.45'	90°00.65'	1029	1
05 Jun 92	storm-petrel sp.	27°38.86'	90°00.76'	1093	1
05 Jun 92	Audubon's Shearwater	27°37.94'	90°00.82'	1144	1
05 Jun 92	storm-petrel sp.	27°37.94'	90°00.82'	1144	1
05 Jun 92	Audubon's Shearwater	27°34.62'	90°01.01'	1188	1
05 Jun 92	egret sp.	27°32.60'	90°00.47'	1205	8
05 Jun 92	storm-petrel sp.	27°25.09'	89°58.04'	1208	1
05 Jun 92	storm-petrel sp.	27°29.05'	89°58.04'	1256	1
05 Jun 92	Masked Booby	27°11.45'	89°59.60'	1693	1
06 Jun 92	egret sp.	28°52.46'	89°00.14'	206	2
06 Jun 92	Laughing Gull	28°49.36'	88°59.35'	341	2
06 Jun 92	Sterna sp.	28°49.31'	88°59.37'	341	2
06 Jun 92	Sterna sp.	28°40.80'	89°00.92'	682	1
06 Jun 92	Bridled Tern	28°24.83'	89°00.48'	1024	2
06 Jun 92	Bridled Tern	28°22.36'	89°00.43'	1102	1
06 Jun 92	storm-petrel sp.	28°17.11'	89°00.28'	1214	1
06 Jun 92	storm-petrel sp.	28°06.35'	88°59.83'	1397	1
06 Jun 92	egret sp.	27°53.90'	88°59.73'	1426	12
06 Jun 92	storm-petrel sp.	28°03.21'	88°59.78'	1430	1
06 Jun 92	Laughing Gull	27°43.76'	88°59.96'	1580	1
06 Jun 92	storm-petrel sp.	27°39.12'	89°02.79'	1603	2
06 Jun 92	Masked Booby	27°41.86'	88°59.89'	1629	1
06 Jun 92	storm-petrel sp.	27°41.67'	88°59.88'	1629	10
06 Jun 92	storm-petrel sp.	27°42.19'	88°59.90'	1629	1
06 Jun 92	Wilson's Storm-petrel	27°42.50'	88°59.91'	1629	1
06 Jun 92	storm-petrel sp.	27°24.88'	89°01.66'	1859	1
06 Jun 92	storm-petrel sp.	27°24.36'	89°01.66'	1889	1
06 Jun 92	storm-petrel sp.	27°19.66'	89°01.03'	1980	1
06 Jun 92	Pomarine Jaeger	27°19.10'	89°00.58'	1987	1
07 Jun 92	storm-petrel sp.	29°01.81'	88°29.62'	424	1
07 Jun 92	storm-petrel sp.	28°57.86'	88°29.93'	667	1
07 Jun 92	storm-petrel sp.	28°57.43'	88°29.95'	726	1
07 Jun 92	storm-petrel sp.	28°56.12'	88°30.56'	755	2
07 Jun 92	storm-petrel sp.	28°36.95'	88°29.56'	1494	1
07 Jun 92	Bridled Tern	28°23.01'	88°29.46'	1726	1
07 Jun 92	Bridled Tern	28°23.20'	88°29.46'	1726	1
07 Jun 92	storm-petrel sp.	28°21.12'	88°29.40'	1748	1
07 Jun 92	storm-petrel sp.	28°30.24'	88°29.74'	1766	1
07 Jun 92	Masked Booby	28°18.17'	88°29.28'	1805	1
07 Jun 92	storm-petrel sp.	28°16.63'	88°29.19'	1817	1
07 Jun 92	Wilson's Storm-petrel	28°08.77'	88°28.87'	1929	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
Cruise 203: 4 January-14 February 1993 (Winter)					
06 Jan 93	jaeger sp.	29°17.88'	87°44.99'	195	1
06 Jan 93	Herring Gull	29°15.38'	87°44.99'	374	1
06 Jan 93	jaeger sp.	29°08.16'	87°44.56'	1126	1
06 Jan 93	jaeger sp.	29°08.34'	87°44.59'	1126	1
06 Jan 93	gull sp.	29°02.59'	87°44.51'	1497	1
07 Jan 93	Herring Gull	29°08.15'	88°36.85'	120	2
07 Jan 93	Herring Gull	29°07.05'	88°38.38'	131	3
07 Jan 93	Laughing Gull	29°07.37'	88°38.28'	131	1
07 Jan 93	storm-petrel sp.	29°06.37'	88°32.75'	243	1
07 Jan 93	gull sp.	28°56.47'	88°37.70'	460	1
07 Jan 93	gull sp.	28°53.67'	88°37.67'	530	1
07 Jan 93	gull sp.	28°52.90'	88°37.69'	570	1
07 Jan 93	Pomarine Jaeger	28°37.75'	88°37.98'	1307	2
07 Jan 93	gull sp.	28°30.07'	88°38.08'	1506	1
07 Jan 93	Pomarine Jaeger	28°30.41'	88°38.08'	1506	2
07 Jan 93	jaeger sp.	28°15.50'	88°37.21'	1656	1
07 Jan 93	jaeger sp.	28°10.95'	88°37.33'	1730	1
08 Jan 93	Laughing Gull	28°42.01'	89°30.31'	106	3
08 Jan 93	Northern Gannet	28°38.57'	89°30.85'	118	2
08 Jan 93	Northern Gannet	28°39.23'	89°30.75'	118	1
08 Jan 93	Northern Gannet	28°38.12'	89°30.92'	124	1
08 Jan 93	Northern Gannet	28°36.74'	89°31.14'	131	2
08 Jan 93	duck sp.	28°34.12'	89°31.44'	188	4
08 Jan 93	gull sp.	28°32.10'	89°31.36'	265	1
08 Jan 93	Sooty Tern	28°28.12'	89°31.28'	460	1
08 Jan 93	jaeger sp.	28°10.58'	89°31.09'	1013	1
08 Jan 93	Northern Gannet	28°10.83'	89°31.09'	1013	1
08 Jan 93	Pomarine Jaeger	27°59.21'	89°30.98'	1073	1
08 Jan 93	Sterna sp.	28°01.30'	89°31.01'	1102	10
08 Jan 93	duck sp.	27°40.72'	89°30.80'	1329	5
08 Jan 93	Sooty Tern	27°40.90'	89°30.80'	1329	48
08 Jan 93	Pomarine Jaeger	27°34.16'	89°30.43'	1603	1
08 Jan 93	duck sp.	27°26.93'	89°30.21'	1905	3
09 Jan 93	jaeger sp.	27°48.15'	90°41.41'	758	1
09 Jan 93	jaeger sp.	27°33.77'	90°41.78'	965	2
09 Jan 93	Pomarine Jaeger	27°26.97'	90°41.90'	1230	1
09 Jan 93	Pomarine Jaeger	27°00.58'	90°42.11'	1645	2
09 Jan 93	Sterna sp.	27°00.85'	90°42.11'	1645	10
09 Jan 93	Pomarine Jaeger	26°55.94'	90°42.20'	1704	7
09 Jan 93	Pomarine Jaeger	26°51.90'	90°42.12'	1826	4
09 Jan 93	Pomarine Jaeger	26°50.82'	90°42.09'	1870	1
10 Jan 93	Pomarine Jaeger	28°05.40'	91°17.05'	109	1
10 Jan 93	jaeger sp.	27°55.60'	91°17.30'	252	1
10 Jan 93	Pomarine Jaeger	27°28.32'	91°16.88'	1324	2
10 Jan 93	Pomarine Jaeger	27°27.32'	91°16.93'	1419	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
10 Jan 93	Pomarine Jaeger	27°24.25'	91°17.05'	1598	3
10 Jan 93	jaeger sp.	27°14.57'	91°16.82'	1609	1
10 Jan 93	Pomarine Jaeger	27°22.32'	91°17.09'	1618	2
10 Jan 93	Audubon's Shearwater	27°06.45'	91°17.04'	1874	1
10 Jan 93	Sooty Tern	27°05.51'	91°17.35'	1874	1
10 Jan 93	Pomarine Jaeger	27°05.46'	91°17.98'	1909	2
11 Jan 93	Audubon's Shearwater	27°54.29'	92°09.92'	162	1
11 Jan 93	jaeger sp.	27°42.74'	92°09.41'	466	2
11 Jan 93	jaeger sp.	27°40.13'	92°09.40'	616	1
11 Jan 93	Pomarine Jaeger	27°25.22'	92°09.97'	886	1
11 Jan 93	Pomarine Jaeger	27°30.69'	92°10.60'	991	3
11 Jan 93	jaeger sp.	27°17.01'	92°09.66'	1367	1
11 Jan 93	jaeger sp.	27°12.20'	92°09.74'	1442	1
11 Jan 93	Pomarine Jaeger	26°59.72'	92°09.87'	1587	2
11 Jan 93	Pomarine Jaeger	26°59.21'	92°09.87'	1598	1
11 Jan 93	Pomarine Jaeger	26°46.18'	92°09.84'	1907	1
12 Jan 93	storm-petrel sp.	27°51.88'	93°03.64'	171	1
12 Jan 93	Sooty Tern	27°40.64'	93°03.07'	181	1
12 Jan 93	jaeger sp.	27°30.83'	93°02.96'	627	2
12 Jan 93	Pomarine Jaeger	27°29.06'	93°02.97'	693	1
12 Jan 93	Pomarine Jaeger	27°21.50'	93°03.09'	802	2
12 Jan 93	Pomarine Jaeger	27°21.55'	93°03.09'	810	1
12 Jan 93	Audubon's Shearwater	27°06.30'	93°03.04'	1146	1
12 Jan 93	Pomarine Jaeger	26°59.94'	93°03.20'	1199	8
12 Jan 93	jaeger sp.	26°56.70'	93°03.17'	1314	6
12 Jan 93	Pomarine Jaeger	26°49.69'	93°03.13'	1424	3
12 Jan 93	jaeger sp.	26°42.49'	93°03.15'	1572	1
13 Jan 93	Audubon's Shearwater	26°59.48'	93°55.15'	1115	1
14 Jan 93	Pomarine Jaeger	27°53.40'	94°49.28'	122	1
14 Jan 93	Herring Gull	27°52.09'	94°49.32'	138	1
14 Jan 93	Herring Gull	27°49.83'	94°49.38'	199	2
14 Jan 93	gull sp.	27°43.96'	94°49.28'	543	1
14 Jan 93	jaeger sp.	27°04.70'	94°48.92'	1404	1
15 Jan 93	jaeger sp.	26°03.44'	95°42.02'	1031	1
15 Jan 93	jaeger sp.	26°07.35'	95°41.96'	1203	1
15 Jan 93	gull sp.	26°14.84'	95°42.16'	1252	5
15 Jan 93	Pomarine Jaeger	26°14.84'	95°42.16'	1252	10
15 Jan 93	gull sp.	26°16.08'	95°42.21'	1261	15
15 Jan 93	jaeger sp.	26°16.08'	95°42.21'	1261	10
15 Jan 93	Pomarine Jaeger	26°20.50'	95°42.39'	1296	9
15 Jan 93	Herring Gull	26°46.74'	95°39.23'	1316	1
15 Jan 93	Pomarine Jaeger	26°24.75'	95°42.27'	1316	3
15 Jan 93	jaeger sp.	26°30.08'	95°42.18'	1371	1
16 Jan 93	Sterna sp.	27°52.49'	95°09.89'	109	4
16 Jan 93	Herring Gull	27°49.77'	94°40.51'	208	3
16 Jan 93	Sooty Tern	27°43.83'	95°07.27'	407	7
16 Jan 93	Sooty Tern	27°42.76'	95°07.40'	473	20

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
16 Jan 93	Sooty Tern	27°43.10'	95°07.35'	473	10
16 Jan 93	Herring Gull	27°41.79'	95°07.19'	537	5
16 Jan 93	gull sp.	27°40.48'	95°06.72'	654	3
16 Jan 93	Sooty Tern	27°35.93'	95°04.86'	855	1
19 Jan 93	jaeger sp.	27°38.01'	96°04.57'	102	1
19 Jan 93	jaeger sp.	27°38.36'	96°04.59'	102	1
19 Jan 93	Laughing Gull	27°38.01'	96°04.57'	102	6
19 Jan 93	gull sp.	27°36.59'	96°04.52'	107	7
19 Jan 93	jaeger sp.	27°36.90'	96°04.51'	107	1
19 Jan 93	Laughing Gull	27°37.48'	96°04.54'	107	3
19 Jan 93	Shearwater sp.	27°36.83'	96°04.52'	107	1
19 Jan 93	Laughing Gull	27°33.56'	96°04.55'	122	2
19 Jan 93	Laughing Gull	27°33.90'	96°04.55'	122	1
19 Jan 93	Laughing Gull	27°34.37'	96°04.52'	122	1
19 Jan 93	gull sp.	27°32.85'	96°04.54'	128	4
19 Jan 93	Laughing Gull	27°33.17'	96°04.54'	128	1
19 Jan 93	Shearwater sp.	27°27.14'	96°04.51'	175	2
19 Jan 93	Shearwater sp.	27°25.15'	96°04.47'	210	1
19 Jan 93	Laughing Gull	27°16.48'	96°04.26'	362	2
19 Jan 93	jaeger sp.	27°10.42'	96°04.09'	464	1
19 Jan 93	jaeger sp.	27°08.89'	96°04.04'	479	1
19 Jan 93	Pomarine Jaeger	27°08.21'	96°04.05'	495	1
19 Jan 93	gull sp.	27°05.56'	96°04.06'	526	1
19 Jan 93	jaeger sp.	27°00.46'	96°03.72'	634	1
19 Jan 93	Herring Gull	26°54.81'	96°04.18'	722	1
20 Jan 93	Pomarine Jaeger	26°56.35'	95°11.11'	1481	2
20 Jan 93	Pomarine Jaeger	26°44.70'	95°10.85'	1585	2
20 Jan 93	Pomarine Jaeger	26°44.27'	95°10.86'	1587	2
20 Jan 93	jaeger sp.	26°26.03'	95°10.75'	1591	1
20 Jan 93	Masked Booby	26°30.07'	95°10.77'	1596	1
21 Jan 93	Shearwater sp.	27°55.21'	94°18.34'	106	1
21 Jan 93	Shearwater sp.	27°50.43'	94°17.43'	160	1
21 Jan 93	Herring Gull	27°50.00'	94°17.56'	168	1
21 Jan 93	Pomarine Jaeger	27°50.00'	94°17.56'	168	1
21 Jan 93	Laughing Gull	27°47.17'	94°18.14'	307	2
21 Jan 93	Audubon's Shearwater	27°37.37'	94°18.78'	819	1
21 Jan 93	duck sp.	27°34.82'	94°18.19'	835	3
21 Jan 93	Laughing Gull	27°31.96'	94°18.14'	952	1
21 Jan 93	Herring Gull	27°30.55'	94°18.16'	994	2
21 Jan 93	gull sp.	27°28.79'	94°18.20'	1073	1
21 Jan 93	jaeger sp.	27°12.95'	94°18.24'	1203	1
21 Jan 93	Laughing Gull	27°23.50'	94°18.28'	1203	1
21 Jan 93	gull sp.	27°15.59'	94°18.19'	1205	3
21 Jan 93	Laughing Gull	27°19.08'	94°18.22'	1207	1
21 Jan 93	jaeger sp.	26°43.59'	94°18.20'	1269	1
21 Jan 93	cormorant sp.	26°42.17'	94°18.27'	1335	1
21 Jan 93	duck sp.	26°58.53'	94°18.16'	1393	2

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
21 Jan 93	jaeger sp.	26°58.66'	94°18.17'	1393	1
21 Jan 93	jaeger sp.	26°36.38'	94°18.58'	1856	1
22 Jan 93	jaeger sp.	27°35.50'	93°24.43'	314	4
22 Jan 93	jaeger sp.	27°19.66'	93°25.12'	795	9
22 Jan 93	jaeger sp.	27°20.08'	93°25.09'	795	5
22 Jan 93	jaeger sp.	27°18.71'	93°25.20'	815	3
22 Jan 93	jaeger sp.	27°19.20'	93°25.16'	815	1
22 Jan 93	jaeger sp.	27°17.55'	93°25.23'	835	3
22 Jan 93	jaeger sp.	27°18.46'	93°25.21'	835	7
22 Jan 93	Pomarine Jaeger	27°10.57'	93°25.08'	844	7
22 Jan 93	Pomarine Jaeger	27°10.86'	93°25.08'	844	6
22 Jan 93	Pomarine Jaeger	27°11.53'	93°25.08'	844	4
22 Jan 93	Pomarine Jaeger	27°09.65'	93°25.06'	850	4
22 Jan 93	Sterna sp.	27°09.65'	93°25.06'	850	1
22 Jan 93	jaeger sp.	27°15.36'	93°25.16'	857	6
22 Jan 93	jaeger sp.	27°08.54'	93°25.03'	868	3
22 Jan 93	Pomarine Jaeger	27°09.15'	93°25.05'	868	3
22 Jan 93	Pomarine Jaeger	27°08.30'	93°25.02'	905	1
22 Jan 93	jaeger sp.	27°05.86'	93°25.04'	1020	1
22 Jan 93	Pomarine Jaeger	27°02.46'	93°25.00'	1071	2
22 Jan 93	jaeger sp.	26°58.95'	93°24.99'	1177	2
22 Jan 93	jaeger sp.	26°56.08'	93°25.26'	1201	1
22 Jan 93	jaeger sp.	26°53.83'	93°25.66'	1210	1
22 Jan 93	jaeger sp.	26°52.24'	93°25.96'	1278	1
22 Jan 93	jaeger sp.	26°50.82'	93°25.72'	1324	2
22 Jan 93	jaeger sp.	26°51.39'	93°25.87'	1324	4
22 Jan 93	jaeger sp.	26°46.63'	93°25.05'	1497	2
22 Jan 93	jaeger sp.	26°45.98'	93°25.25'	1523	4
22 Jan 93	jaeger sp.	26°45.06'	93°25.56'	1556	5
22 Jan 93	Pomarine Jaeger	26°42.53'	93°25.71'	1570	1
22 Jan 93	Pomarine Jaeger	26°42.69'	93°25.75'	1570	1
22 Jan 93	Pomarine Jaeger	26°41.49'	93°25.46'	1602	2
22 Jan 93	Pomarine Jaeger	26°36.87'	93°24.37'	1687	2
22 Jan 93	jaeger sp.	26°30.85'	93°24.86'	1863	1
22 Jan 93	jaeger sp.	26°31.04'	93°24.87'	1863	1
22 Jan 93	Pomarine Jaeger	26°31.34'	93°24.86'	1863	1
22 Jan 93	jaeger sp.	26°23.95'	93°24.86'	1944	1
22 Jan 93	jaeger sp.	26°24.23'	93°24.86'	1944	3
22 Jan 93	jaeger sp.	26°22.09'	93°24.85'	1964	1
22 Jan 93	jaeger sp.	26°20.54'	93°24.86'	1975	1
22 Jan 93	jaeger sp.	26°19.93'	93°24.90'	1991	1
23 Jan 93	Laughing Gull	27°58.18'	92°32.04'	109	4
23 Jan 93	jaeger sp.	27°56.86'	92°32.12'	118	1
23 Jan 93	Laughing Gull	27°52.65'	92°32.23'	197	1
23 Jan 93	jaeger sp.	27°49.33'	92°32.18'	343	2
23 Jan 93	jaeger sp.	27°47.89'	92°32.17'	367	1
23 Jan 93	gull sp.	27°46.21'	92°32.13'	411	10

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
23 Jan 93	jaeger sp.	27°45.97'	92°32.13'	411	1
23 Jan 93	jaeger sp.	27°45.28'	92°32.09'	438	1
23 Jan 93	Pomarine Jaeger	27°44.77'	92°32.07'	438	1
23 Jan 93	Pomarine Jaeger	27°41.84'	92°31.96'	552	1
23 Jan 93	jaeger sp.	27°35.64'	92°31.99'	555	4
23 Jan 93	Pomarine Jaeger	27°37.75'	92°31.97'	627	1
23 Jan 93	Laughing Gull	27°28.57'	92°32.08'	780	3
23 Jan 93	jaeger sp.	27°21.20'	92°31.98'	1049	1
23 Jan 93	jaeger sp.	27°11.01'	92°32.03'	1340	1
23 Jan 93	jaeger sp.	27°03.24'	92°31.90'	1415	2
23 Jan 93	Pomarine Jaeger	27°03.17'	92°31.89'	1415	1
23 Jan 93	jaeger sp.	26°58.33'	92°31.79'	1435	1
23 Jan 93	jaeger sp.	26°51.58'	92°32.12'	1607	1
23 Jan 93	jaeger sp.	26°51.87'	92°32.11'	1607	1
23 Jan 93	Sterna sp.	26°49.83'	92°32.12'	1653	1
23 Jan 93	Sterna sp.	26°50.32'	92°32.12'	1653	1
23 Jan 93	jaeger sp.	26°40.00'	92°32.15'	1823	1
23 Jan 93	jaeger sp.	26°39.26'	92°32.15'	1843	1
23 Jan 93	jaeger sp.	26°37.78'	92°32.12'	1865	2
23 Jan 93	jaeger sp.	26°37.81'	92°32.12'	1865	1
23 Jan 93	jaeger sp.	26°37.86'	92°32.12'	1865	1
23 Jan 93	jaeger sp.	26°37.47'	92°32.11'	1889	4
23 Jan 93	jaeger sp.	26°35.80'	92°32.08'	1907	2
26 Jan 93	Herring Gull	28°07.94'	90°46.11'	100	20
26 Jan 93	Royal Tern	28°07.94'	90°46.11'	100	3
26 Jan 93	Laughing Gull	28°06.94'	90°46.17'	109	5
26 Jan 93	Ring-billed Gull	27°56.63'	90°46.20'	298	2
26 Jan 93	Royal Tern	27°57.35'	90°46.21'	298	1
26 Jan 93	gull sp.	27°54.57'	90°46.16'	352	4
26 Jan 93	gull sp.	27°54.44'	90°46.16'	376	3
26 Jan 93	Herring Gull	27°54.44'	90°46.16'	376	1
26 Jan 93	Ring-billed Gull	27°54.29'	90°46.15'	376	2
26 Jan 93	gull sp.	27°53.02'	90°46.12'	398	5
26 Jan 93	Laughing Gull	27°52.38'	90°46.10'	422	1
26 Jan 93	duck sp.	27°51.30'	90°46.09'	451	1
26 Jan 93	gull sp.	27°49.42'	90°46.08'	543	5
26 Jan 93	Northern Gannet	27°48.70'	90°46.07'	543	1
26 Jan 93	Ring-billed Gull	27°48.32'	90°46.07'	601	1
26 Jan 93	Ring-billed Gull	27°46.86'	90°46.07'	656	1
26 Jan 93	Sterna sp.	27°47.07'	90°46.06'	656	4
26 Jan 93	Herring Gull	27°46.28'	90°46.07'	702	2
26 Jan 93	Laughing Gull	27°46.28'	90°46.07'	702	20
26 Jan 93	Ring-billed Gull	27°46.28'	90°46.07'	702	1
26 Jan 93	gull sp.	27°36.47'	90°46.02'	930	20
26 Jan 93	Ring-billed Gull	27°40.59'	90°46.00'	954	1
26 Jan 93	Ring-billed Gull	27°30.97'	90°46.22'	1014	4
26 Jan 93	Herring Gull	27°22.78'	90°46.06'	1252	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
26 Jan 93	Herring Gull	27°17.21'	90°44.69'	1261	2
26 Jan 93	Laughing Gull	27°16.80'	90°44.72'	1261	1
26 Jan 93	Ring-billed Gull	27°14.00'	90°44.91'	1386	1
26 Jan 93	Ring-billed Gull	27°12.10'	90°45.02'	1453	2
26 Jan 93	Ring-billed Gull	27°10.83'	90°45.09'	1475	1
26 Jan 93	Herring Gull	27°09.54'	90°45.18'	1490	1
26 Jan 93	Herring Gull	27°09.98'	90°45.14'	1490	1
26 Jan 93	Ring-billed Gull	27°09.54'	90°45.18'	1490	3
26 Jan 93	Ring-billed Gull	27°08.42'	90°45.26'	1516	2
26 Jan 93	Ring-billed Gull	26°54.74'	90°43.37'	1733	1
27 Jan 93	Laughing Gull	28°13.49'	89°52.84'	299	1
27 Jan 93	Laughing Gull	28°12.16'	89°52.81'	323	2
27 Jan 93	gull sp.	28°25.04'	89°52.96'	329	8
27 Jan 93	Laughing Gull	28°10.71'	89°52.81'	343	12
27 Jan 93	Laughing Gull	28°33.09'	89°52.05'	407	1
27 Jan 93	gull sp.	28°32.47'	89°52.09'	422	2
27 Jan 93	gull sp.	28°30.63'	89°52.25'	435	3
27 Jan 93	gull sp.	28°06.69'	89°52.75'	442	4
27 Jan 93	gull sp.	28°03.19'	89°52.66'	579	1
27 Jan 93	Laughing Gull	27°24.47'	89°53.53'	1265	1
27 Jan 93	Laughing Gull	27°21.75'	89°53.73'	1302	1
27 Jan 93	Laughing Gull	27°20.13'	89°53.89'	1404	2
28 Jan 93	gull sp.	28°55.79'	88°59.87'	113	7
28 Jan 93	gull sp.	28°56.09'	88°59.86'	113	15
28 Jan 93	Northern Gannet	28°55.79'	88°59.87'	113	2
28 Jan 93	gull sp.	28°55.14'	88°59.88'	131	25
28 Jan 93	Northern Gannet	28°54.68'	88°59.90'	131	1
28 Jan 93	Ring-billed Gull	28°55.14'	88°59.88'	131	5
28 Jan 93	gull sp.	28°53.94'	88°59.91'	155	8
28 Jan 93	Northern Gannet	28°53.94'	88°59.91'	155	2
28 Jan 93	gull sp.	28°53.30'	88°59.91'	179	31
28 Jan 93	Northern Gannet	28°53.30'	88°59.91'	179	2
28 Jan 93	gull sp.	28°52.50'	88°59.89'	206	14
28 Jan 93	Laughing Gull	28°50.14'	88°59.95'	276	1
28 Jan 93	Northern Gannet	28°48.18'	88°59.84'	367	1
28 Jan 93	Laughing Gull	28°46.30'	88°59.77'	471	1
28 Jan 93	Ring-billed Gull	28°43.82'	88°59.76'	583	1
28 Jan 93	gull sp.	28°43.30'	88°59.77'	638	1
28 Jan 93	Laughing Gull	28°36.35'	88°59.79'	691	3
28 Jan 93	Laughing Gull	28°34.41'	88°59.79'	698	2
28 Jan 93	Laughing Gull	28°41.19'	88°59.81'	722	1
28 Jan 93	gull sp.	28°37.88'	88°59.81'	726	5
28 Jan 93	Herring Gull	28°38.06'	88°59.81'	726	1
28 Jan 93	Laughing Gull	28°37.88'	88°59.81'	726	3
28 Jan 93	Sterna sp.	28°37.88'	88°59.81'	726	1
28 Jan 93	duck sp.	28°16.29'	88°59.96'	1243	2
28 Jan 93	Ring-billed Gull	28°06.37'	89°01.52'	1349	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
28 Jan 93	Herring Gull	28°07.32'	88°59.82'	1393	1
28 Jan 93	Herring Gull	27°52.83'	88°59.69'	1424	1
28 Jan 93	Herring Gull	27°57.76'	89°00.05'	1433	1
28 Jan 93	Herring Gull	27°47.00'	88°59.83'	1488	2
29 Jan 93	Northern Gannet	28°57.13'	88°06.28'	1395	1
29 Jan 93	Northern Gannet	28°55.13'	88°06.25'	1501	1
29 Jan 93	Northern Gannet	28°55.19'	88°06.25'	1501	1
29 Jan 93	Northern Gannet	28°52.31'	88°06.18'	1623	1
29 Jan 93	Northern Gannet	28°45.86'	88°06.33'	1768	1
29 Jan 93	Northern Gannet	28°44.57'	88°06.19'	1799	1
29 Jan 93	Northern Gannet	28°44.96'	88°06.24'	1799	1
29 Jan 93	Northern Gannet	28°45.39'	88°06.28'	1799	1
29 Jan 93	Northern Gannet	28°44.08'	88°06.14'	1825	1
29 Jan 93	Northern Gannet	28°42.53'	88°05.96'	1843	1
29 Jan 93	jaeger sp.	28°39.25'	88°05.66'	1892	1
02 Feb 93	Royal Tern	29°17.91'	87°59.86'	133	1
02 Feb 93	Laughing Gull	29°13.18'	87°59.75'	299	2
02 Feb 93	gull sp.	28°57.26'	87°59.92'	1523	2
02 Feb 93	gull sp.	28°52.55'	87°59.46'	1629	2
03 Feb 93	gull sp.	28°21.85'	88°50.76'	1400	1
03 Feb 93	Northern Gannet	28°21.85'	88°50.76'	1400	1
03 Feb 93	Northern Gannet	28°21.88'	88°51.07'	1400	1
03 Feb 93	jaeger sp.	28°10.81'	88°52.69'	1461	1
03 Feb 93	jaeger sp.	28°16.15'	88°50.21'	1475	1
03 Feb 93	Pomarine Jaeger	27°45.96'	88°52.42'	1514	3
03 Feb 93	Pomarine Jaeger	27°46.25'	88°52.42'	1514	2
03 Feb 93	Sterna sp.	27°47.27'	88°52.43'	1514	1
03 Feb 93	Pomarine Jaeger	27°47.54'	88°52.43'	1532	2
03 Feb 93	jaeger sp.	27°43.87'	88°52.43'	1548	2
03 Feb 93	jaeger sp.	27°42.51'	88°52.41'	1569	1
03 Feb 93	jaeger sp.	27°43.24'	88°52.42'	1569	1
03 Feb 93	jaeger sp.	27°54.36'	88°52.50'	1609	1
03 Feb 93	Pomarine Jaeger	27°50.92'	88°52.47'	1613	1
03 Feb 93	Pomarine Jaeger	27°51.50'	88°52.48'	1613	2
03 Feb 93	jaeger sp.	27°40.58'	88°52.37'	1614	2
03 Feb 93	gull sp.	27°38.08'	88°52.31'	1715	1
04 Feb 93	Herring Gull	28°39.40'	89°46.03'	111	2
04 Feb 93	Masked Booby	28°36.77'	89°45.47'	151	1
04 Feb 93	Royal Tern	28°36.77'	89°45.47'	151	1
04 Feb 93	Laughing Gull	28°37.18'	89°45.57'	170	1
04 Feb 93	Laughing Gull	28°35.92'	89°45.28'	184	10
04 Feb 93	Herring Gull	28°32.63'	89°42.67'	215	3
04 Feb 93	Royal Tern	28°32.63'	89°42.67'	215	1
04 Feb 93	Masked Booby	28°35.47'	89°45.16'	221	1
04 Feb 93	Laughing Gull	28°17.68'	89°46.58'	398	1
04 Feb 93	jaeger sp.	28°29.87'	89°40.38'	444	1
04 Feb 93	gull sp.	28°25.22'	89°45.73'	510	2

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
04 Feb 93	Laughing Gull	28°16.34'	89°45.14'	512	1
04 Feb 93	Pomarine Jaeger	28°16.34'	89°45.14'	512	1
04 Feb 93	jaeger sp.	28°25.79'	89°45.08'	572	1
04 Feb 93	Herring Gull	28°09.67'	89°43.19'	583	1
04 Feb 93	jaeger sp.	28°04.72'	89°50.11'	596	1
04 Feb 93	jaeger sp.	28°27.77'	89°42.83'	603	1
04 Feb 93	Sterna sp.	28°12.57'	89°40.86'	709	1
04 Feb 93	Audubon's Shearwater	27°56.56'	89°45.64'	771	1
04 Feb 93	Audubon's Shearwater	27°57.68'	89°46.96'	779	1
04 Feb 93	Laughing Gull	27°54.32'	89°42.88'	883	1
04 Feb 93	Northern Gannet	27°52.76'	89°40.77'	912	1
04 Feb 93	jaeger sp.	27°39.96'	89°47.87'	1009	1
04 Feb 93	jaeger sp.	27°45.57'	89°49.18'	1014	1
04 Feb 93	jaeger sp.	27°47.38'	89°46.77'	1022	1
04 Feb 93	jaeger sp.	27°47.41'	89°46.72'	1022	1
04 Feb 93	Northern Gannet	27°45.11'	89°49.76'	1025	1
04 Feb 93	Pomarine Jaeger	27°40.65'	89°48.74'	1031	1
04 Feb 93	jaeger sp.	27°41.36'	89°49.64'	1055	1
04 Feb 93	jaeger sp.	27°41.63'	89°49.99'	1057	1
04 Feb 93	jaeger sp.	27°42.47'	89°51.08'	1077	1
05 Feb 93	jaeger sp.	27°34.08'	90°38.84'	1020	1
05 Feb 93	Sterna sp.	27°34.44'	90°38.85'	1020	1
05 Feb 93	Herring Gull	27°31.14'	90°38.87'	1073	1
05 Feb 93	Laughing Gull	27°31.14'	90°38.87'	1073	2
05 Feb 93	jaeger sp.	27°30.19'	90°38.91'	1102	1
05 Feb 93	gull sp.	27°29.49'	90°38.95'	1139	2
05 Feb 93	jaeger sp.	27°18.53'	90°39.13'	1243	1
05 Feb 93	Pomarine Jaeger	27°18.90'	90°39.12'	1243	1
05 Feb 93	jaeger sp.	27°21.69'	90°39.07'	1276	1
05 Feb 93	Sterna sp.	27°21.92'	90°39.07'	1276	1
05 Feb 93	Laughing Gull	27°22.68'	90°39.05'	1289	1
05 Feb 93	jaeger sp.	27°14.49'	90°39.20'	1356	1
05 Feb 93	Pomarine Jaeger	27°04.73'	90°39.10'	1585	1
05 Feb 93	Pomarine Jaeger	26°57.47'	90°37.92'	1638	1
05 Feb 93	Pomarine Jaeger	27°00.39'	90°38.64'	1647	1
05 Feb 93	jaeger sp.	26°45.44'	90°39.37'	1903	1
06 Feb 93	Laughing Gull	28°03.56'	91°34.08'	109	2
06 Feb 93	Herring Gull	28°01.59'	91°34.13'	129	4
06 Feb 93	Laughing Gull	28°01.83'	91°34.13'	129	6
06 Feb 93	Herring Gull	27°59.71'	91°34.08'	155	2
06 Feb 93	Herring Gull	27°58.68'	91°34.02'	171	1
06 Feb 93	Laughing Gull	27°58.88'	91°34.04'	171	2
06 Feb 93	Masked Booby	27°59.49'	91°34.07'	171	1
06 Feb 93	Herring Gull	27°56.43'	91°33.89'	235	1
06 Feb 93	Laughing Gull	27°56.26'	91°33.88'	235	2
06 Feb 93	passerine sp.	27°55.78'	91°33.84'	235	3
06 Feb 93	Laughing Gull	27°53.34'	91°33.60'	301	3

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
06 Feb 93	Laughing Gull	27°50.99'	91°33.35'	332	4
06 Feb 93	Herring Gull	27°49.24'	91°33.20'	369	1
06 Feb 93	Sooty Tern	27°48.95'	91°33.18'	369	4
06 Feb 93	Sooty Tern	27°49.17'	91°33.19'	369	1
06 Feb 93	Laughing Gull	27°47.68'	91°33.06'	378	1
06 Feb 93	Northern Gannet	27°47.68'	91°33.06'	378	1
06 Feb 93	Laughing Gull	27°46.56'	91°32.97'	389	4
06 Feb 93	Laughing Gull	27°44.92'	91°32.84'	429	1
06 Feb 93	Sooty Tern	27°44.13'	91°32.76'	464	1
06 Feb 93	Herring Gull	27°42.54'	91°32.62'	512	1
06 Feb 93	Laughing Gull	27°33.41'	91°31.97'	918	1
06 Feb 93	Laughing Gull	27°33.58'	91°31.97'	923	1
06 Feb 93	Laughing Gull	27°31.65'	91°31.97'	932	1
06 Feb 93	Laughing Gull	27°36.45'	91°32.14'	954	2
06 Feb 93	Laughing Gull	27°37.11'	91°32.20'	956	1
06 Feb 93	Laughing Gull	27°30.45'	91°31.95'	1018	1
06 Feb 93	gull sp.	27°17.74'	91°31.93'	1322	1
06 Feb 93	non-passerine (non-seabird)	27°18.62'	91°31.93'	1355	1
06 Feb 93	Laughing Gull	27°04.86'	91°32.04'	1719	1
06 Feb 93	Herring Gull	27°09.24'	91°32.03'	1722	1
06 Feb 93	Laughing Gull	27°08.96'	91°32.01'	1722	1
06 Feb 93	gull sp.	27°06.40'	91°32.07'	1731	1
06 Feb 93	gull sp.	26°48.87'	91°31.92'	1865	1
06 Feb 93	Pomarine Jaeger	26°48.87'	91°31.92'	1865	1
06 Feb 93	Herring Gull	26°59.51'	91°31.99'	1945	1
06 Feb 93	Laughing Gull	26°59.84'	91°31.99'	1945	2
06 Feb 93	Pomarine Jaeger	26°45.28'	91°32.11'	1997	1
07 Feb 93	duck sp.	27°57.53'	92°24.90'	107	4
07 Feb 93	Laughing Gull	27°57.53'	92°24.90'	107	9
07 Feb 93	Laughing Gull	27°58.24'	92°24.88'	107	4
07 Feb 93	Laughing Gull	27°53.07'	92°24.93'	166	5
07 Feb 93	Laughing Gull	27°48.42'	92°24.85'	367	3
07 Feb 93	Laughing Gull	27°35.35'	92°24.87'	696	1
07 Feb 93	Laughing Gull	27°34.50'	92°24.85'	771	6
07 Feb 93	Laughing Gull	27°27.00'	92°25.01'	1011	5
07 Feb 93	gull sp.	27°23.44'	92°25.00'	1062	1
07 Feb 93	Laughing Gull	27°22.41'	92°24.97'	1066	1
07 Feb 93	Laughing Gull	27°11.99'	92°25.04'	1239	1
07 Feb 93	Laughing Gull	27°12.40'	92°25.02'	1239	3
07 Feb 93	gull sp.	27°11.03'	92°25.03'	1245	1
07 Feb 93	Laughing Gull	27°07.98'	92°25.06'	1303	1
07 Feb 93	Laughing Gull	27°04.78'	92°25.01'	1382	2
07 Feb 93	Laughing Gull	27°02.17'	92°24.90'	1452	1
07 Feb 93	Laughing Gull	26°50.64'	92°21.77'	1616	1
07 Feb 93	Laughing Gull	26°49.64'	92°21.40'	1697	1
07 Feb 93	gull sp.	26°49.42'	92°21.42'	1744	2
07 Feb 93	Pomarine Jaeger	26°57.16'	92°24.84'	1748	2

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
07 Feb 93	Sooty Tern	26°56.93'	92°24.85'	1748	1
08 Feb 93	Laughing Gull	27°50.92'	93°18.31'	100	6
08 Feb 93	Laughing Gull	27°59.19'	93°18.70'	100	1
08 Feb 93	Laughing Gull	27°55.63'	93°18.19'	109	4
08 Feb 93	gull sp.	27°52.87'	93°17.49'	111	2
08 Feb 93	Laughing Gull	27°34.13'	93°17.84'	351	3
08 Feb 93	Laughing Gull	27°34.13'	93°17.94'	351	3
08 Feb 93	Laughing Gull	27°33.17'	93°18.00'	376	2
08 Feb 93	Laughing Gull	27°33.46'	93°17.97'	376	2
08 Feb 93	Laughing Gull	27°32.20'	93°18.00'	409	5
08 Feb 93	Laughing Gull	27°30.58'	93°18.05'	453	3
08 Feb 93	Laughing Gull	27°28.42'	93°18.06'	592	2
08 Feb 93	Laughing Gull	27°27.15'	93°17.96'	629	1
08 Feb 93	Laughing Gull	27°23.14'	93°16.90'	696	1
08 Feb 93	Laughing Gull	27°21.41'	93°17.83'	726	30
08 Feb 93	Laughing Gull	27°09.40'	93°18.08'	910	30
08 Feb 93	gull sp.	27°10.55'	93°18.05'	940	7
08 Feb 93	storm-petrel sp.	27°06.87'	93°17.93'	1004	1
08 Feb 93	gull sp.	27°14.77'	93°17.98'	1051	100
08 Feb 93	Laughing Gull	27°15.00'	93°18.01'	1051	50
08 Feb 93	Laughing Gull	27°06.29'	93°17.88'	1084	30
08 Feb 93	jaeger sp.	26°53.34'	93°18.45'	1303	1
08 Feb 93	Pomarine Jaeger	26°46.03'	93°18.38'	1399	1
08 Feb 93	Pomarine Jaeger	26°45.07'	93°18.32'	1431	2
09 Feb 93	Laughing Gull	27°47.26'	94°11.04'	248	3
09 Feb 93	Audubon's Shearwater	27°45.24'	94°10.83'	360	1
09 Feb 93	Laughing Gull	27°42.68'	94°10.57'	482	2
09 Feb 93	Laughing Gull	27°42.93'	94°10.69'	482	1
09 Feb 93	Pomarine Jaeger	27°42.02'	94°10.43'	502	1
09 Feb 93	Laughing Gull	27°37.19'	94°10.37'	709	2
09 Feb 93	Pomarine Jaeger	27°37.19'	94°10.41'	709	7
09 Feb 93	Pomarine Jaeger	27°36.71'	94°10.51'	740	1
09 Feb 93	Laughing Gull	27°32.68'	94°10.62'	868	1
09 Feb 93	Laughing Gull	27°32.25'	94°10.40'	896	1
09 Feb 93	jaeger sp.	27°30.93'	94°10.70'	952	4
09 Feb 93	Laughing Gull	27°31.35'	94°10.60'	952	1
09 Feb 93	Laughing Gull	27°30.37'	94°10.55'	1005	2
09 Feb 93	Laughing Gull	27°24.95'	94°10.53'	1194	2
09 Feb 93	jaeger sp.	27°21.95'	94°10.67'	1197	1
09 Feb 93	jaeger sp.	27°22.35'	94°10.80'	1197	1
09 Feb 93	Pomarine Jaeger	27°21.67'	94°10.72'	1197	2
09 Feb 93	Laughing Gull	27°16.75'	94°10.66'	1201	1
09 Feb 93	Laughing Gull	26°45.56'	94°11.07'	1258	2
09 Feb 93	gull sp.	26°44.40'	94°11.00'	1267	2
09 Feb 93	Pomarine Jaeger	26°44.12'	94°10.99'	1267	1
09 Feb 93	Pomarine Jaeger	26°44.28'	94°10.99'	1267	2
09 Feb 93	Pomarine Jaeger	26°43.20'	94°10.92'	1294	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
09 Feb 93	Laughing Gull	26°41.87'	94°10.87'	1324	1
09 Feb 93	Pomarine Jaeger	26°41.57'	94°10.89'	1324	1
09 Feb 93	Laughing Gull	26°47.29'	94°11.13'	1331	4
09 Feb 93	Pomarine Jaeger	26°47.25'	94°11.14'	1331	1
09 Feb 93	Laughing Gull	27°02.58'	94°11.18'	1358	1
09 Feb 93	Laughing Gull	26°37.65'	94°11.16'	1495	1
09 Feb 93	Pomarine Jaeger	26°37.65'	94°11.16'	1495	1
09 Feb 93	Laughing Gull	27°12.16'	94°10.42'	1499	1
09 Feb 93	Pomarine Jaeger	26°37.47'	94°11.16'	1536	1
09 Feb 93	Laughing Gull	27°00.28'	94°11.28'	1598	1
09 Feb 93	Laughing Gull	26°58.71'	94°11.22'	1651	1
09 Feb 93	Laughing Gull	26°59.38'	94°11.23'	1651	2
09 Feb 93	jaeger sp.	26°48.58'	94°11.18'	1658	1
09 Feb 93	jaeger sp.	26°58.21'	94°11.22'	1702	1
09 Feb 93	Laughing Gull	26°32.34'	94°11.42'	1724	3
09 Feb 93	Laughing Gull	26°31.48'	94°11.46'	1741	2
09 Feb 93	jaeger sp.	26°31.16'	94°11.51'	1784	1
09 Feb 93	jaeger sp.	26°30.29'	94°11.61'	1792	1
09 Feb 93	Pomarine Jaeger	26°29.28'	94°11.70'	1794	1
09 Feb 93	Laughing Gull	26°54.66'	94°11.11'	1806	1
09 Feb 93	jaeger sp.	26°23.84'	94°12.05'	1810	3
09 Feb 93	jaeger sp.	26°24.24'	94°12.04'	1810	1
09 Feb 93	gull sp.	26°23.15'	94°12.18'	1821	2
09 Feb 93	gull sp.	26°54.22'	94°11.12'	1823	1
09 Feb 93	Laughing Gull	26°53.53'	94°11.09'	1823	1
09 Feb 93	Laughing Gull	26°53.14'	94°11.07'	1839	2
09 Feb 93	jaeger sp.	26°51.91'	94°11.10'	1863	1
09 Feb 93	Laughing Gull	26°51.05'	94°11.01'	1863	1
10 Feb 93	Laughing Gull	27°40.55'	95°03.78'	610	1
10 Feb 93	Laughing Gull	27°39.18'	95°04.13'	718	1
10 Feb 93	Laughing Gull	27°33.04'	95°04.18'	945	11
10 Feb 93	Laughing Gull	27°32.48'	95°04.20'	971	6
10 Feb 93	gull sp.	27°28.58'	95°04.26'	1049	1
10 Feb 93	Pomarine Jaeger	27°28.58'	95°04.26'	1049	4
11 Feb 93	Laughing Gull	27°39.99'	95°56.66'	100	1
11 Feb 93	duck sp.	27°36.74'	95°57.41'	124	9
11 Feb 93	Herring Gull	27°37.36'	95°57.11'	124	1
11 Feb 93	passerine sp.	27°36.25'	95°57.24'	131	11
11 Feb 93	Herring Gull	27°33.64'	95°57.22'	149	1
11 Feb 93	Herring Gull	27°32.98'	95°57.30'	160	1
11 Feb 93	Herring Gull	27°32.46'	95°57.24'	179	1
11 Feb 93	Laughing Gull	27°32.09'	95°57.23'	179	1
11 Feb 93	passerine sp.	27°30.81'	95°57.32'	201	1
11 Feb 93	Herring Gull	27°29.74'	95°57.14'	226	1
11 Feb 93	Laughing Gull	27°29.71'	95°56.99'	226	1
11 Feb 93	Laughing Gull	27°29.74'	95°57.14'	226	2
11 Feb 93	Laughing Gull	27°30.11'	95°57.20'	226	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
11 Feb 93	jaeger sp.	27°25.08'	96°00.97'	257	1
11 Feb 93	Laughing Gull	27°25.08'	96°00.97'	257	1
11 Feb 93	passerine sp.	27°25.08'	96°00.97'	257	6
11 Feb 93	jaeger sp.	27°18.61'	95°57.28'	471	1
11 Feb 93	duck sp.	27°10.40'	95°57.49'	651	3
11 Feb 93	Laughing Gull	27°08.84'	95°57.49'	667	2
12 Feb 93	Pomarine Jaeger	27°47.20'	91°53.58'	257	1
12 Feb 93	Laughing Gull	27°47.10'	91°55.48'	277	1
12 Feb 93	Laughing Gull	27°47.55'	91°46.45'	281	2
12 Feb 93	Laughing Gull	27°47.07'	91°56.14'	310	1
12 Feb 93	Herring Gull	27°46.87'	91°59.61'	347	1

Cruise 204: 5 May-15 June 1993 (Spring)

04 May 93	Black Tern	28°05.58'	90°38.54'	111	6
04 May 93	Black Tern	28°06.38'	90°36.80'	111	5
04 May 93	passerine sp.	28°05.54'	90°38.60'	111	1
04 May 93	Wilson's Storm-petrel	28°06.13'	90°37.30'	111	1
04 May 93	Sterna sp.	28°04.87'	90°40.25'	118	2
04 May 93	Sterna sp.	28°22.93'	89°58.32'	120	1
04 May 93	Black Tern	28°04.40'	90°41.39'	126	3
04 May 93	Black Tern	28°03.82'	90°42.60'	129	2
04 May 93	Black Tern	28°03.43'	90°43.45'	140	7
04 May 93	Sterna sp.	28°03.43'	90°43.45'	140	12
04 May 93	Sterna sp.	28°00.76'	90°52.74'	168	2
04 May 93	Sterna sp.	28°00.84'	90°52.55'	168	10
04 May 93	Black Tern	28°00.05'	90°54.08'	177	4
04 May 93	Black Tern	28°01.48'	90°45.97'	188	12
04 May 93	egret sp.	27°57.67'	90°55.92'	188	8
04 May 93	egret sp.	28°01.46'	90°51.04'	188	4
04 May 93	Sterna sp.	28°01.46'	90°51.04'	188	1
04 May 93	egret sp.	28°01.34'	90°46.65'	192	25
04 May 93	egret sp.	27°56.80'	90°57.22'	199	11
04 May 93	egret sp.	27°57.02'	90°56.83'	199	15
04 May 93	Black Tern	27°55.76'	90°58.81'	221	8
04 May 93	egret sp.	27°55.36'	90°59.51'	259	17
04 May 93	passerine sp.	27°55.08'	91°00.07'	259	2
04 May 93	Black Tern	27°50.84'	91°10.51'	305	12
04 May 93	Black Tern	27°51.62'	91°07.69'	314	1
04 May 93	egret sp.	27°51.51'	91°08.23'	314	16
04 May 93	frigatebird sp.	27°51.62'	91°07.69'	314	1
04 May 93	passerine sp.	27°51.71'	91°07.54'	314	12
04 May 93	Black Tern	27°51.28'	91°09.14'	318	5
04 May 93	Sterna sp.	27°52.39'	91°05.40'	396	8
04 May 93	Black Tern	27°48.06'	91°16.32'	400	6
04 May 93	Black Tern	27°48.13'	91°16.22'	400	1
04 May 93	passerine sp.	27°48.06'	91°16.32'	400	2
04 May 93	passerine sp.	27°48.29'	91°15.51'	400	2

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
04 May 93	Black Tern	27°48.02'	91°16.69'	405	6
04 May 93	Leach's Storm-petrel	27°47.92'	91°16.95'	405	1
04 May 93	Common or Arctic Tern	27°47.71'	91°17.66'	411	3
04 May 93	passerine sp.	27°47.52'	91°18.42'	411	3
04 May 93	jaeger sp.	27°47.31'	91°19.32'	459	1
04 May 93	jaeger sp.	27°47.48'	91°18.66'	459	1
04 May 93	Black Tern	27°47.20'	91°19.55'	471	2
04 May 93	jaeger sp.	27°47.16'	91°19.65'	471	3
04 May 93	passerine sp.	27°47.16'	91°19.65'	471	4
04 May 93	Black Tern	27°40.91'	91°34.84'	647	7
04 May 93	jaeger sp.	27°40.89'	91°34.78'	647	1
04 May 93	jaeger sp.	27°40.96'	91°34.95'	647	1
04 May 93	Pomarine Jaeger	27°35.99'	91°48.00'	647	2
04 May 93	Pomarine Jaeger	27°40.96'	91°34.66'	647	1
04 May 93	Black Tern	27°40.82'	91°35.64'	671	8
04 May 93	passerine sp.	27°40.62'	91°36.47'	671	2
04 May 93	Pomarine Jaeger	27°37.50'	91°44.44'	762	1
04 May 93	Sterna sp.	27°40.92'	91°23.50'	844	1
04 May 93	jaeger sp.	27°38.03'	91°43.04'	850	1
04 May 93	passerine sp.	27°38.27'	91°42.30'	903	1
04 May 93	Black Tern	27°39.13'	91°40.40'	908	7
04 May 93	Common or Arctic Tern	27°39.13'	91°40.40'	908	5
04 May 93	jaeger sp.	27°38.54'	91°41.69'	932	1
04 May 93	Audubon's Shearwater	27°39.03'	91°40.61'	936	1
04 May 93	passerine sp.	27°38.97'	91°40.77'	936	1
05 May 93	jaeger sp.	26°53.07'	93°29.75'	1188	1
05 May 93	Laughing Gull	26°52.83'	93°30.37'	1188	1
05 May 93	Pomarine Jaeger	26°52.77'	93°30.24'	1188	1
05 May 93	Black Tern	26°55.45'	93°24.34'	1234	1
05 May 93	Black Tern	26°43.56'	93°51.67'	1375	2
05 May 93	Pomarine Jaeger	26°43.81'	93°50.92'	1384	1
05 May 93	Pomarine Jaeger	26°48.93'	93°38.76'	1384	4
05 May 93	Black Tern	26°44.84'	93°48.26'	1386	2
05 May 93	Laughing Gull	26°45.30'	93°46.94'	1388	1
05 May 93	Black Tern	26°46.63'	93°43.67'	1389	3
05 May 93	passerine sp.	26°45.97'	93°45.31'	1389	1
05 May 93	Pomarine Jaeger	26°44.02'	93°50.27'	1389	2
05 May 93	Pomarine Jaeger	26°49.13'	93°38.24'	1395	1
05 May 93	Pomarine Jaeger	26°49.79'	93°36.91'	1400	1
05 May 93	Sterna sp.	26°49.79'	93°36.91'	1400	1
05 May 93	Black Tern	26°40.61'	93°58.76'	1408	1
05 May 93	jaeger sp.	26°50.87'	93°34.78'	1417	1
05 May 93	jaeger sp.	26°51.26'	93°34.10'	1419	1
05 May 93	Black Tern	26°04.87'	95°22.46'	1658	4
05 May 93	Black Tern	26°05.21'	95°21.59'	1658	45
05 May 93	non-passerine (non-seabird)	26°05.23'	95°21.05'	1680	1
05 May 93	passerine sp.	26°06.67'	95°18.19'	1761	15

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
05 May 93	Sterna sp.	26°06.92'	95°17.42'	1795	10
05 May 93	passerine sp.	26°08.13'	95°14.64'	1832	2
05 May 93	Masked Booby	26°08.40'	95°14.28'	1859	1
05 May 93	passerine sp.	26°08.22'	95°14.36'	1859	2
05 May 93	Black Tern	26°08.65'	95°13.37'	1865	22
05 May 93	Black Tern	26°09.04'	95°12.52'	1865	3
05 May 93	Sterna sp.	26°09.22'	95°12.15'	1889	50
05 May 93	passerine sp.	26°09.59'	95°11.11'	1894	10
05 May 93	passerine sp.	26°09.60'	95°11.06'	1894	3
05 May 93	jaeger sp.	26°19.14'	94°48.70'	1918	2
05 May 93	jaeger sp.	26°19.77'	94°47.14'	1923	2
05 May 93	Black Tern	26°33.22'	94°16.33'	1931	2
05 May 93	Black Tern	26°10.20'	95°09.48'	1938	3
05 May 93	Black Tern	26°10.47'	95°08.75'	1938	1
05 May 93	passerine sp.	26°11.54'	95°06.42'	1975	15
05 May 93	passerine sp.	26°11.79'	95°06.02'	1975	10
05 May 93	Black Tern	26°11.29'	95°07.03'	1976	40
05 May 93	Common or Arctic Tern	26°11.29'	95°07.03'	1976	5
05 May 93	egret sp.	26°21.56'	94°42.95'	1976	1
05 May 93	egret sp.	26°15.67'	94°56.88'	1980	3
05 May 93	Black Tern	26°12.39'	95°05.08'	1982	1
05 May 93	Black Tern	26°14.25'	95°00.51'	1987	3
05 May 93	Masked Booby	26°16.29'	94°55.94'	1987	1
05 May 93	Black Tern	26°30.56'	94°22.28'	1993	1
05 May 93	Masked Booby	26°16.37'	94°55.26'	1995	1
05 May 93	Pomarine Jaeger	26°16.37'	94°55.26'	1995	1
05 May 93	Pomarine Jaeger	26°31.04'	94°21.37'	1995	2
05 May 93	Pomarine Jaeger	26°21.99'	94°41.69'	1997	1
06 May 93	passerine sp.	27°16.93'	95°29.97'	1108	1
06 May 93	Laughing Gull	27°05.83'	95°30.53'	1219	1
06 May 93	Black Tern	26°50.99'	95°30.51'	1276	4
06 May 93	egret sp.	26°56.77'	95°30.40'	1280	12
06 May 93	Sterna sp.	26°56.77'	95°30.40'	1280	3
06 May 93	Sterna sp.	26°58.04'	95°30.44'	1280	3
06 May 93	egret sp.	26°59.16'	95°30.34'	1281	7
06 May 93	Sterna sp.	26°56.37'	95°30.41'	1281	1
06 May 93	Sterna sp.	26°56.46'	95°30.49'	1281	2
06 May 93	Black Tern	26°50.80'	95°30.43'	1309	7
06 May 93	Herring Gull	26°49.02'	95°30.34'	1336	1
06 May 93	Sterna sp.	26°48.02'	95°30.55'	1336	1
06 May 93	Black Tern	26°43.27'	95°30.35'	1415	60
06 May 93	Black Tern	26°41.25'	95°30.50'	1433	2
06 May 93	storm-petrel sp.	26°37.65'	95°30.70'	1437	1
06 May 93	Black Tern	26°36.32'	95°30.41'	1464	8
06 May 93	Laughing Gull	26°35.70'	95°30.43'	1464	2
06 May 93	Black Tern	26°35.48'	95°30.46'	1475	10
06 May 93	Laughing Gull	26°35.41'	95°30.44'	1475	4

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
06 May 93	egret sp.	26°33.22'	95°30.41'	1503	16
06 May 93	passerine sp.	26°32.65'	95°30.29'	1503	1
06 May 93	Black Tern	26°24.17'	95°29.93'	1521	4
06 May 93	Black Tern	26°24.97'	95°30.09'	1525	2
06 May 93	Black Tern	26°25.49'	95°30.23'	1525	3
06 May 93	Black Tern	26°25.80'	95°30.12'	1530	20
06 May 93	Black Tern	26°26.81'	95°30.35'	1532	7
06 May 93	Black Tern	26°28.55'	95°30.42'	1532	4
07 May 93	booby sp.	27°54.39'	94°34.66'	104	2
07 May 93	Sterna sp.	27°53.54'	94°34.66'	104	1
07 May 93	Sterna sp.	27°54.39'	94°34.66'	104	30
07 May 93	Black Tern	27°52.51'	94°34.62'	117	1
07 May 93	Black Tern	27°53.33'	94°34.70'	117	2
07 May 93	Sterna sp.	27°52.69'	94°34.65'	117	2
07 May 93	Black Tern	27°52.42'	94°34.68'	133	9
07 May 93	Black Tern	27°49.95'	94°34.65'	195	5
07 May 93	Black Tern	27°38.05'	94°34.35'	824	2
07 May 93	Pomarine Jaeger	27°35.94'	94°34.58'	854	1
07 May 93	Black Tern	27°32.22'	94°34.78'	905	1
07 May 93	Sterna sp.	27°27.89'	94°34.78'	961	10
07 May 93	storm-petrel sp.	27°25.85'	94°34.61'	1004	1
07 May 93	Black Tern	27°12.71'	94°34.29'	1192	2
07 May 93	Black Tern	27°19.58'	94°33.91'	1203	1
07 May 93	Black Tern	27°10.13'	94°34.47'	1223	2
07 May 93	Black Tern	27°09.50'	94°34.54'	1254	50
07 May 93	Black Tern	27°01.18'	94°34.94'	1375	1
07 May 93	Black Tern	27°04.73'	94°34.78'	1375	3
07 May 93	storm-petrel sp.	26°51.73'	94°34.74'	1380	1
07 May 93	Black Tern	26°59.30'	94°35.00'	1384	1
07 May 93	Sterna sp.	26°58.80'	94°35.18'	1384	3
07 May 93	egret sp.	26°41.45'	94°34.94'	1477	4
07 May 93	storm-petrel sp.	26°40.92'	94°35.02'	1477	1
07 May 93	jaeger sp.	26°40.02'	94°35.11'	1521	1
07 May 93	passerine sp.	26°37.55'	94°34.90'	1634	1
07 May 93	storm-petrel sp.	26°37.05'	94°34.82'	1700	1
07 May 93	passerine sp.	26°34.23'	94°34.63'	1880	1
08 May 93	Black Tern	27°51.33'	93°38.32'	107	1
08 May 93	Sterna sp.	27°51.33'	93°38.32'	107	2
08 May 93	Black Tern	27°50.05'	93°38.23'	117	50
08 May 93	Black Tern	27°50.18'	93°38.23'	117	2
08 May 93	jaeger sp.	27°49.91'	93°38.25'	117	1
08 May 93	jaeger sp.	27°50.18'	93°38.23'	117	1
08 May 93	Sterna sp.	27°49.39'	93°38.24'	126	20
08 May 93	Pomarine Jaeger	27°46.14'	93°38.90'	157	1
08 May 93	jaeger sp.	27°42.17'	93°39.32'	237	1
08 May 93	passerine sp.	27°41.84'	93°39.25'	237	1
08 May 93	Sterna sp.	27°40.26'	93°38.95'	281	31

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
08 May 93	Black Tern	27°36.74'	93°38.36'	374	1
08 May 93	egret sp.	27°32.66'	93°37.60'	565	4
08 May 93	Pomarine Jaeger	27°33.22'	93°37.67'	565	1
08 May 93	storm-petrel sp.	27°31.85'	93°37.47'	579	2
08 May 93	Black Tern	27°25.87'	93°36.30'	585	12
08 May 93	Sterna sp.	27°25.87'	93°36.30'	585	4
08 May 93	Black Tern	27°32.29'	93°37.51'	601	9
08 May 93	jaeger sp.	27°28.73'	93°36.82'	629	4
08 May 93	Black Tern	27°13.67'	93°38.04'	766	6
08 May 93	passerine sp.	27°19.28'	93°38.50'	775	1
08 May 93	passerine sp.	27°12.65'	93°37.82'	780	1
08 May 93	jaeger sp.	27°17.92'	93°39.10'	791	1
08 May 93	Laughing Gull	27°18.30'	93°38.98'	791	1
08 May 93	Parasitic Jaegar	27°12.06'	93°37.70'	815	1
08 May 93	Parasitic Jaegar	27°12.42'	93°37.76'	815	1
08 May 93	non-passerine (non-seabird)	27°11.12'	93°37.52'	866	1
08 May 93	Black Tern	27°08.08'	93°36.79'	1073	11
08 May 93	jaeger sp.	27°08.08'	93°36.79'	1073	1
08 May 93	Wilson's Storm-petrel	27°07.64'	93°36.69'	1073	1
08 May 93	gull sp.	26°58.21'	93°39.04'	1236	1
08 May 93	Black Tern	27°04.91'	93°35.99'	1271	1
08 May 93	gull sp.	27°01.73'	93°37.27'	1302	1
08 May 93	egret sp.	26°51.94'	93°41.05'	1307	1
08 May 93	passerine sp.	26°49.89'	93°40.43'	1362	1
08 May 93	Pomarine Jaeger	26°49.71'	93°40.38'	1362	1
08 May 93	Black Tern	26°39.70'	93°37.65'	1408	1
08 May 93	Sterna sp.	26°40.30'	93°37.85'	1408	1
08 May 93	Audubon's Shearwater	26°32.49'	93°38.62'	1552	1
08 May 93	Black Tern	26°32.49'	93°38.62'	1552	4
08 May 93	Audubon's Shearwater	26°28.46'	93°39.65'	1607	1
08 May 93	Black Tern	26°27.19'	93°39.70'	1622	1
08 May 93	Sterna sp.	26°25.66'	93°39.24'	1640	1
08 May 93	Sterna sp.	26°26.34'	93°39.43'	1640	1
08 May 93	booby sp.	26°18.64'	93°37.23'	1931	2
09 May 93	Black Tern	28°00.53'	92°44.22'	104	1
09 May 93	Sterna sp.	28°00.97'	92°44.24'	104	2
09 May 93	Masked Booby	27°59.55'	92°44.27'	111	1
09 May 93	Sterna sp.	27°58.92'	92°44.36'	120	6
09 May 93	Sterna sp.	27°57.26'	92°44.42'	149	1
09 May 93	Black Tern	27°52.82'	92°44.15'	279	1
09 May 93	Black Tern	27°51.76'	92°44.05'	318	11
09 May 93	egret sp.	27°49.18'	92°43.84'	376	1
09 May 93	egret sp.	27°46.25'	92°44.32'	407	1
09 May 93	Black Tern	27°44.64'	92°44.19'	448	3
09 May 93	frigatebird sp.	27°44.64'	92°44.19'	448	1
09 May 93	Masked Booby	27°33.63'	92°42.09'	769	1
09 May 93	Black Tern	27°30.86'	92°42.19'	826	2

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
09 May 93	Sterna sp.	27°30.18'	92°42.21'	844	1
09 May 93	Sterna sp.	27°29.07'	92°42.21'	874	1
09 May 93	Black Tern	27°28.19'	92°42.23'	916	2
09 May 93	Black Tern	27°28.29'	92°42.27'	916	3
09 May 93	Black Tern	27°18.12'	92°42.12'	985	3
09 May 93	egret sp.	27°18.09'	92°42.12'	985	6
09 May 93	Black Tern	27°19.97'	92°41.85'	1022	1
09 May 93	Black Tern	27°16.34'	92°42.27'	1044	1
09 May 93	Pomarine Jaeger	27°22.26'	92°41.62'	1122	1
09 May 93	storm-petrel sp.	27°21.96'	92°41.70'	1122	1
09 May 93	Common or Arctic Tern	27°24.47'	92°41.45'	1130	1
09 May 93	Black Tern	27°10.86'	92°42.58'	1153	3
09 May 93	booby sp.	27°08.64'	92°42.72'	1153	1
09 May 93	Leach's Storm-petrel	27°09.44'	92°42.66'	1153	1
09 May 93	storm-petrel sp.	27°10.52'	92°42.61'	1153	2
09 May 93	jaeger sp.	27°12.21'	92°42.53'	1157	1
09 May 93	Laughing Gull	27°08.11'	92°42.76'	1174	1
09 May 93	passerine sp.	27°05.61'	92°42.83'	1271	1
09 May 93	Black Tern	26°54.83'	92°43.33'	1391	1
09 May 93	passerine sp.	26°54.91'	92°43.35'	1391	1
09 May 93	egret sp.	26°53.70'	92°43.29'	1393	7
09 May 93	Black Skimmer	26°56.45'	92°43.39'	1406	3
09 May 93	duck sp.	26°51.12'	92°43.23'	1474	4
09 May 93	Laughing Gull	26°51.18'	92°43.20'	1474	1
09 May 93	storm-petrel sp.	26°44.07'	92°42.61'	1730	1
09 May 93	passerine sp.	26°42.42'	92°42.61'	1757	1
10 May 93	Black Tern	27°37.96'	91°46.24'	647	1
10 May 93	passerine sp.	27°37.84'	91°46.24'	647	3
10 May 93	passerine sp.	27°38.23'	91°46.28'	647	2
10 May 93	Bridled Tern	27°36.83'	91°46.26'	651	1
10 May 93	Bridled Tern	27°37.06'	91°46.26'	651	1
10 May 93	jaeger sp.	27°38.72'	91°46.28'	685	1
10 May 93	passerine sp.	27°38.85'	91°46.25'	685	13
10 May 93	passerine sp.	27°39.07'	91°46.23'	685	25
10 May 93	egret sp.	27°29.67'	91°46.10'	989	5
10 May 93	Pomarine Jaeger	27°29.67'	91°46.10'	989	2
10 May 93	Masked Booby	27°27.86'	91°45.68'	1020	1
10 May 93	passerine sp.	27°27.86'	91°45.68'	1020	1
10 May 93	Pomarine Jaeger	27°28.07'	91°45.73'	1020	1
10 May 93	Pomarine Jaeger	27°28.35'	91°45.84'	1020	2
10 May 93	Laughing Gull	27°27.14'	91°45.56'	1058	1
10 May 93	Black Tern	27°24.58'	91°45.05'	1177	1
10 May 93	storm-petrel sp.	27°19.45'	91°44.21'	1327	2
10 May 93	passerine sp.	27°08.61'	91°49.68'	1430	1
10 May 93	Black Tern	27°10.20'	91°49.22'	1435	2
10 May 93	Pomarine Jaeger	27°10.20'	91°49.22'	1435	1
10 May 93	Pomarine Jaeger	27°08.27'	91°49.76'	1455	2

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
10 May 93	passerine sp.	27°12.51'	91°47.73'	1464	1
10 May 93	passerine sp.	27°13.12'	91°47.52'	1464	2
10 May 93	Pomarine Jaeger	27°12.51'	91°47.73'	1464	2
10 May 93	Pomarine Jaeger	27°12.56'	91°47.71'	1464	2
10 May 93	Pomarine Jaeger	27°15.36'	91°46.81'	1495	1
10 May 93	Black Tern	27°07.43'	91°49.97'	1497	6
10 May 93	Pomarine Jaeger	27°07.12'	91°50.05'	1497	2
10 May 93	Pomarine Jaeger	27°14.00'	91°47.27'	1501	1
10 May 93	Pomarine Jaeger	27°06.43'	91°46.16'	1554	1
10 May 93	jaeger sp.	26°58.61'	91°46.42'	1587	1
10 May 93	passerine sp.	26°58.69'	91°46.40'	1587	1
10 May 93	Black Tern	26°58.07'	91°46.49'	1600	2
10 May 93	jaeger sp.	26°55.61'	91°46.76'	1660	1
10 May 93	jaeger sp.	26°56.27'	91°46.69'	1660	2
10 May 93	storm-petrel sp.	26°55.10'	91°46.85'	1695	2
10 May 93	passerine sp.	26°53.03'	91°47.03'	1766	2
10 May 93	storm-petrel sp.	26°51.44'	91°47.14'	1826	1
10 May 93	jaeger sp.	26°50.33'	91°47.40'	1841	1
10 May 93	passerine sp.	26°50.33'	91°47.40'	1841	1
10 May 93	jaeger sp.	26°49.23'	91°47.47'	1843	1
10 May 93	storm-petrel sp.	26°45.74'	91°46.20'	1856	2
10 May 93	passerine sp.	26°41.49'	91°46.17'	1923	1
10 May 93	Black Tern	26°38.96'	91°46.16'	1938	1
10 May 93	passerine sp.	26°38.02'	91°46.16'	1947	1
10 May 93	Sterna sp.	26°36.92'	91°46.15'	1958	1
11 May 93	Laughing Gull	28°07.32'	90°50.50'	104	1
11 May 93	Black Tern	28°04.95'	90°50.61'	124	1
11 May 93	Black Tern	27°59.42'	90°50.62'	254	1
11 May 93	Sterna sp.	27°55.22'	90°50.36'	373	1
11 May 93	passerine sp.	27°51.34'	90°50.20'	396	1
11 May 93	Black Tern	27°50.35'	90°50.20'	431	2
11 May 93	storm-petrel sp.	27°48.52'	90°50.17'	468	1
11 May 93	Black Tern	27°48.03'	90°50.19'	510	3
11 May 93	Bridled Tern	27°47.51'	90°50.20'	510	2
11 May 93	Bridled Tern	27°47.51'	90°50.22'	510	2
11 May 93	Bridled Tern	27°47.76'	90°50.24'	510	2
11 May 93	Bridled Tern	27°47.35'	90°50.20'	559	1
11 May 93	egret sp.	27°46.91'	90°50.21'	559	2
11 May 93	passerine sp.	27°47.35'	90°50.20'	559	1
11 May 93	egret sp.	27°43.61'	90°50.21'	764	1
11 May 93	Audubon's Shearwater	27°43.48'	90°50.21'	848	1
11 May 93	Common or Arctic Tern	27°41.91'	90°50.18'	929	1
11 May 93	passerine sp.	27°41.78'	90°50.17'	929	1
11 May 93	passerine sp.	27°41.96'	90°50.17'	929	1
11 May 93	Black Tern	27°35.99'	90°50.09'	1139	1
11 May 93	passerine sp.	27°34.32'	90°50.10'	1197	1
11 May 93	Sterna sp.	27°34.40'	90°50.09'	1197	6

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
11 May 93	Bridled Tern	27°33.01'	90°50.11'	1219	1
11 May 93	jaeger sp.	27°25.37'	90°50.48'	1245	5
11 May 93	Pomarine Jaeger	27°25.37'	90°50.48'	1245	4
11 May 93	jaeger sp.	27°30.94'	90°50.17'	1249	1
11 May 93	Black Tern	27°26.32'	90°50.45'	1254	5
11 May 93	Bridled Tern	27°25.98'	90°50.45'	1254	1
11 May 93	jaeger sp.	27°25.87'	90°50.47'	1254	1
11 May 93	Black Tern	27°26.93'	90°50.48'	1261	5
11 May 93	jaeger sp.	27°26.56'	90°50.47'	1261	2
11 May 93	Black Tern	27°19.07'	90°50.80'	1305	1
11 May 93	Black Tern	27°18.37'	90°50.87'	1347	1
11 May 93	Pomarine Jaeger	27°17.54'	90°50.99'	1347	4
11 May 93	Pomarine Jaeger	27°18.37'	90°50.87'	1347	1
11 May 93	Black Tern	27°16.00'	90°51.18'	1430	11
11 May 93	Pomarine Jaeger	27°15.87'	90°51.21'	1430	8
11 May 93	storm-petrel sp.	27°13.93'	90°51.30'	1486	1
11 May 93	Pomarine Jaeger	27°13.25'	90°51.34'	1499	2
11 May 93	Black Tern	27°11.52'	90°51.40'	1506	1
11 May 93	Wilson's Storm-petrel	27°11.08'	90°51.40'	1514	2
11 May 93	passerine sp.	27°10.38'	90°51.42'	1527	1
11 May 93	Black Tern	27°08.59'	90°51.32'	1541	8
11 May 93	Black Tern	27°00.72'	90°51.06'	1677	6
11 May 93	Western Tropic Bird	27°01.35'	90°51.06'	1677	1
11 May 93	Sterna sp.	26°58.15'	90°51.05'	1731	2
11 May 93	storm-petrel sp.	26°57.99'	90°51.06'	1731	1
11 May 93	Laughing Gull	26°55.71'	90°51.28'	1764	1
11 May 93	passerine sp.	26°51.64'	90°51.29'	1772	1
11 May 93	Black Tern	26°55.32'	90°51.26'	1773	2
11 May 93	storm-petrel sp.	26°53.23'	90°51.30'	1775	1
11 May 93	Sterna sp.	26°50.95'	90°51.32'	1779	1
11 May 93	Black Tern	26°48.11'	90°52.24'	1949	1
11 May 93	Black Tern	26°48.28'	90°52.18'	1949	2
11 May 93	passerine sp.	26°48.11'	90°52.24'	1949	1
11 May 93	Sterna sp.	26°47.96'	90°52.31'	1949	2
12 May 93	Common or Arctic Tern	28°36.87'	90°05.38'	100	5
12 May 93	passerine sp.	28°36.87'	90°05.38'	100	1
12 May 93	Sterna sp.	28°12.86'	90°09.66'	104	6
12 May 93	Black Tern	28°10.10'	90°09.67'	140	1
12 May 93	Laughing Gull	28°38.35'	89°52.30'	199	1
12 May 93	Black Tern	28°36.53'	89°52.04'	252	12
12 May 93	Common or Arctic Tern	28°36.80'	89°52.09'	252	5
12 May 93	frigatebird sp.	28°36.20'	89°51.99'	307	2
12 May 93	Laughing Gull	28°35.22'	89°51.57'	354	1
12 May 93	Black Tern	28°33.99'	89°51.04'	396	8
12 May 93	Black Tern	28°27.44'	89°50.14'	415	20
12 May 93	Black Tern	28°28.46'	89°50.26'	449	35
12 May 93	Wilson's Storm-petrel	28°28.46'	89°50.26'	449	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
12 May 93	Black Tern	28°28.61'	89°50.29'	473	10
12 May 93	Bridled Tern	27°58.65'	90°10.87'	482	1
12 May 93	Black Tern	28°29.60'	89°50.42'	486	5
12 May 93	storm-petrel sp.	27°56.27'	90°14.13'	561	1
12 May 93	Black Tern	27°54.02'	90°15.74'	647	8
12 May 93	Common or Arctic Tern	27°48.89'	90°18.08'	769	3
12 May 93	storm-petrel sp.	27°49.27'	90°17.95'	769	1
13 May 93	Black Tern	28°18.63'	89°53.87'	149	3
13 May 93	Black Tern	28°19.05'	89°53.86'	149	1
13 May 93	passerine sp.	28°19.05'	89°53.86'	149	6
13 May 93	storm-petrel sp.	28°18.63'	89°53.87'	149	1
13 May 93	Black Tern	28°20.30'	89°53.81'	153	1
13 May 93	non-passerine (non-seabird)	28°20.30'	89°53.81'	153	3
13 May 93	Black Tern	28°21.02'	89°53.84'	177	3
13 May 93	Black Tern	28°16.61'	89°53.87'	179	3
13 May 93	passerine sp.	28°16.64'	89°53.87'	179	1
13 May 93	Black Tern	28°37.96'	89°54.15'	199	1
13 May 93	non-passerine (non-seabird)	28°15.70'	89°53.88'	201	6
13 May 93	non-passerine (non-seabird)	28°16.22'	89°53.89'	201	1
13 May 93	passerine sp.	28°13.58'	89°53.93'	250	8
13 May 93	Black Tern	28°37.39'	89°54.17'	252	3
13 May 93	Sterna sp.	28°36.65'	89°54.23'	252	5
13 May 93	non-passerine (non-seabird)	28°22.96'	89°53.76'	254	2
13 May 93	passerine sp.	28°22.96'	89°53.76'	254	4
13 May 93	Black Tern	28°23.89'	89°53.72'	292	4
13 May 93	Black Tern	28°36.33'	89°54.21'	301	2
13 May 93	non-passerine (non-seabird)	28°36.33'	89°54.21'	301	1
13 May 93	Sterna sp.	28°36.33'	89°54.21'	301	2
13 May 93	passerine sp.	28°10.70'	89°53.95'	323	17
13 May 93	Black Tern	28°25.29'	89°53.64'	327	2
13 May 93	passerine sp.	28°24.56'	89°53.67'	327	1
13 May 93	Black Tern	28°34.74'	89°54.29'	336	5
13 May 93	Black Tern	28°35.39'	89°54.26'	336	2
13 May 93	Sterna sp.	28°35.39'	89°54.26'	336	3
13 May 93	passerine sp.	28°09.65'	89°53.93'	345	7
13 May 93	Black Tern	28°32.54'	89°54.37'	358	2
13 May 93	Black Tern	28°33.39'	89°54.35'	358	6
13 May 93	Sterna sp.	28°26.50'	89°53.65'	358	11
13 May 93	Black Tern	28°08.83'	89°53.93'	367	2
13 May 93	Sterna sp.	28°29.71'	89°54.03'	395	9
13 May 93	non-passerine (non-seabird)	28°27.52'	89°53.70'	400	1
13 May 93	jaeger sp.	28°07.35'	89°53.93'	427	1
13 May 93	passerine sp.	28°05.30'	89°53.64'	497	1
13 May 93	storm-petrel sp.	28°05.40'	89°53.68'	497	1
13 May 93	Black Tern	28°00.30'	89°53.15'	656	3
14 May 93	Wilson's Storm-petrel	28°43.05'	88°58.64'	678	1
14 May 93	passerine sp.	28°28.83'	88°57.53'	934	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
14 May 93	Black Tern	28°23.58'	88°57.61'	1080	3
14 May 93	egret sp.	28°23.58'	88°57.61'	1080	4
14 May 93	passerine sp.	28°23.66'	88°57.62'	1080	2
14 May 93	passerine sp.	28°22.78'	88°57.62'	1111	2
14 May 93	Black Tern	28°19.68'	88°57.64'	1199	30
14 May 93	Black Tern	28°20.31'	88°57.66'	1199	3
14 May 93	egret sp.	28°20.00'	88°57.64'	1199	4
14 May 93	Black Tern	28°18.51'	88°57.12'	1269	20
14 May 93	Common or Arctic Tern	28°17.98'	88°57.14'	1289	8
14 May 93	Black Tern	28°14.68'	88°57.11'	1344	30
14 May 93	Black Tern	28°11.71'	88°57.51'	1349	4
14 May 93	Bridled Tern	28°11.71'	88°57.51'	1349	1
14 May 93	Black Tern	28°13.84'	88°57.12'	1356	6
14 May 93	Black Tern	28°12.70'	88°57.47'	1366	7
14 May 93	Black Tern	28°11.70'	88°57.49'	1371	8
14 May 93	Black Tern	28°11.75'	88°57.47'	1371	10
14 May 93	Black Tern	28°12.40'	88°57.49'	1371	12
14 May 93	Bridled Tern	28°12.40'	88°57.49'	1371	1
14 May 93	Black Tern	28°11.48'	88°57.48'	1378	7
14 May 93	egret sp.	28°08.54'	88°57.57'	1395	1
14 May 93	Black Tern	28°08.19'	88°57.59'	1411	6
14 May 93	passerine sp.	28°05.89'	88°57.66'	1437	1
14 May 93	Masked Booby	27°47.71'	88°56.27'	1461	1
14 May 93	Black Tern	27°48.60'	88°56.54'	1463	3
14 May 93	non-passerine (non-seabird)	27°48.60'	88°56.54'	1463	1
14 May 93	storm-petrel sp.	27°49.03'	88°56.68'	1463	1
14 May 93	Black Tern	27°50.19'	88°57.01'	1466	4
14 May 93	Black Tern	27°53.22'	88°57.72'	1466	3
14 May 93	Sterna sp.	27°50.37'	88°57.11'	1466	15
14 May 93	Black Tern	27°54.22'	88°57.67'	1474	9
14 May 93	passerine sp.	27°53.75'	88°57.69'	1474	2
14 May 93	passerine sp.	27°54.01'	88°57.68'	1474	1
14 May 93	passerine sp.	27°45.72'	88°55.67'	1475	1
14 May 93	Pomarine Jaeger	27°45.95'	88°55.82'	1475	1
14 May 93	Black Tern	27°51.53'	88°57.45'	1481	40
14 May 93	jaeger sp.	27°51.53'	88°57.45'	1481	1
14 May 93	passerine sp.	27°55.47'	88°57.61'	1481	2
14 May 93	passerine sp.	27°57.99'	88°57.52'	1486	1
14 May 93	passerine sp.	27°58.65'	88°57.51'	1486	1
14 May 93	Sterna sp.	28°01.96'	88°57.59'	1486	2
14 May 93	non-passerine (non-seabird)	28°00.19'	88°57.55'	1488	7
14 May 93	Sterna sp.	27°59.86'	88°57.54'	1488	5
14 May 93	egret sp.	27°39.27'	88°56.19'	1655	2
14 May 93	Black Tern	27°37.22'	88°57.15'	1733	1
14 May 93	Black Tern	27°37.22'	88°57.15'	1733	3
14 May 93	passerine sp.	27°37.22'	88°57.15'	1733	1
14 May 93	Herring Gull	27°35.60'	88°57.08'	1766	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
14 May 93	passerine sp.	27°32.07'	88°56.93'	1821	2
14 May 93	Black Tern	27°30.40'	88°56.87'	1845	8
14 May 93	Black Tern	27°28.56'	88°56.84'	1865	4
14 May 93	passerine sp.	27°28.37'	88°56.83'	1890	1
14 May 93	passerine sp.	27°25.07'	88°56.83'	1954	1
14 May 93	passerine sp.	27°24.21'	88°56.83'	1964	1
14 May 93	Sterna sp.	27°22.81'	88°56.76'	1969	3
14 May 93	egret sp.	27°21.36'	88°56.72'	1982	2
15 May 93	passerine sp.	29°19.10'	88°02.97'	107	5
15 May 93	gull sp.	29°11.70'	88°00.13'	354	1
15 May 93	passerine sp.	29°11.92'	88°00.11'	354	8
15 May 93	storm-petrel sp.	29°11.92'	88°00.11'	354	3
15 May 93	Black Tern	29°07.18'	88°05.71'	596	8
15 May 93	Black Tern	29°06.88'	88°04.78'	610	15
15 May 93	egret sp.	29°06.97'	88°04.83'	610	2
15 May 93	egret sp.	29°07.14'	88°04.85'	610	1
15 May 93	Sooty Tern	29°04.64'	88°05.53'	804	1
15 May 93	Black Tern	29°03.10'	88°05.88'	980	1
15 May 93	egret sp.	29°03.19'	88°05.90'	980	5
15 May 93	passerine sp.	29°03.19'	88°05.90'	980	2
15 May 93	storm-petrel sp.	29°03.19'	88°05.90'	980	2
15 May 93	passerine sp.	28°59.53'	88°04.64'	1272	3
15 May 93	Audubon's Shearwater	28°59.22'	88°04.52'	1335	1
15 May 93	storm-petrel sp.	28°58.96'	88°04.46'	1378	1
15 May 93	jaeger sp.	28°51.03'	88°02.16'	1649	1
15 May 93	storm-petrel sp.	28°51.03'	88°02.16'	1649	2
15 May 93	storm-petrel sp.	28°50.13'	88°02.09'	1653	1
15 May 93	passerine sp.	28°53.85'	88°02.72'	1667	1
15 May 93	Black Tern	28°46.99'	88°02.03'	1801	2
15 May 93	passerine sp.	28°44.69'	88°00.69'	1934	2
15 May 93	Red Phalarope	28°44.34'	88°00.75'	1995	1
15 May 93	storm-petrel sp.	28°44.34'	88°00.75'	1995	2
23 May 93	Audubon's Shearwater	29°20.60'	87°41.05'	128	1
23 May 93	Sterna sp.	29°12.10'	88°17.89'	140	2
23 May 93	storm-petrel sp.	29°11.62'	88°18.40'	140	2
23 May 93	storm-petrel sp.	29°12.10'	88°17.89'	140	1
23 May 93	storm-petrel sp.	29°19.59'	87°37.98'	190	1
23 May 93	storm-petrel sp.	29°19.21'	87°37.61'	230	1
23 May 93	storm-petrel sp.	29°18.58'	87°36.89'	250	1
23 May 93	storm-petrel sp.	29°18.59'	87°36.97'	250	1
23 May 93	Sterna sp.	29°08.00'	88°22.16'	281	2
23 May 93	Audubon's Shearwater	29°17.76'	87°35.63'	338	1
23 May 93	Laughing Gull	29°06.30'	88°23.88'	343	2
23 May 93	Audubon's Shearwater	29°04.82'	88°25.14'	367	2
23 May 93	Audubon's Shearwater	29°02.80'	88°27.28'	409	1
23 May 93	Sterna sp.	29°02.62'	88°27.46'	409	1
23 May 93	Sterna sp.	29°02.34'	88°27.77'	446	3

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
23 May 93	storm-petrel sp.	29°01.34'	88°28.70'	491	1
23 May 93	Sterna sp.	29°16.14'	87°32.15'	716	1
23 May 93	storm-petrel sp.	29°15.86'	87°31.57'	716	1
25 May 93	jaeger sp.	27°44.30'	89°00.13'	1580	1
25 May 93	storm-petrel sp.	27°44.00'	89°00.01'	1580	1
25 May 93	storm-petrel sp.	27°44.21'	89°00.11'	1580	2
25 May 93	storm-petrel sp.	27°41.99'	88°59.36'	1618	2
25 May 93	storm-petrel sp.	27°38.70'	88°59.35'	1684	1
25 May 93	Pomarine Jaeger	27°22.64'	89°00.27'	1933	1
25 May 93	storm-petrel sp.	27°22.64'	89°00.27'	1933	1
25 May 93	egret sp.	27°22.32'	89°00.14'	1949	1
25 May 93	storm-petrel sp.	27°22.03'	89°00.02'	1949	2
25 May 93	gull sp.	27°19.96'	88°59.20'	1980	1
25 May 93	storm-petrel sp.	27°18.60'	89°00.17'	1987	1
25 May 93	Laughing Gull	27°18.23'	89°00.55'	1995	1
25 May 93	storm-petrel sp.	27°18.08'	89°00.63'	1995	1
25 May 93	Wilson's Storm-petrel	27°16.70'	89°01.72'	1998	1
26 May 93	Laughing Gull	27°41.65'	90°00.04'	914	1
26 May 93	storm-petrel sp.	27°41.44'	90°00.03'	982	2
26 May 93	storm-petrel sp.	27°38.78'	90°00.01'	1115	1
26 May 93	storm-petrel sp.	27°38.86'	90°00.02'	1115	1
26 May 93	storm-petrel sp.	27°38.91'	90°00.00'	1115	1
26 May 93	storm-petrel sp.	27°26.09'	90°00.09'	1197	1
26 May 93	storm-petrel sp.	27°32.77'	90°00.09'	1205	5
26 May 93	Wilson's Storm-petrel	27°32.75'	90°00.12'	1205	2
26 May 93	Audubon's Shearwater	27°34.01'	90°00.14'	1207	2
26 May 93	Laughing Gull	27°33.64'	90°00.15'	1207	1
26 May 93	storm-petrel sp.	27°34.01'	90°00.14'	1207	3
26 May 93	storm-petrel sp.	27°36.09'	90°00.08'	1208	1
26 May 93	Sooty Tern	27°34.68'	90°00.16'	1210	3
26 May 93	storm-petrel sp.	27°34.68'	90°00.16'	1210	2
26 May 93	Laughing Gull	27°23.01'	90°00.05'	1217	1
26 May 93	storm-petrel sp.	27°23.24'	90°00.06'	1217	1
26 May 93	storm-petrel sp.	27°27.63'	90°00.16'	1225	3
26 May 93	egret sp.	27°22.17'	90°00.02'	1227	1
26 May 93	storm-petrel sp.	27°29.23'	90°00.15'	1234	2
26 May 93	storm-petrel sp.	27°21.35'	89°59.89'	1238	1
26 May 93	storm-petrel sp.	27°19.65'	89°59.61'	1252	1
26 May 93	storm-petrel sp.	27°19.96'	89°59.66'	1252	1
26 May 93	Masked Booby	27°19.41'	89°59.57'	1271	1
26 May 93	storm-petrel sp.	27°17.23'	90°00.02'	1318	4
26 May 93	storm-petrel sp.	27°16.26'	90°00.01'	1345	1
26 May 93	storm-petrel sp.	27°14.92'	90°00.01'	1377	1
26 May 93	Sterna sp.	27°13.90'	90°00.06'	1419	1
26 May 93	storm-petrel sp.	27°11.60'	90°00.07'	1567	1
26 May 93	storm-petrel sp.	27°10.85'	90°00.10'	1693	1
26 May 93	storm-petrel sp.	27°11.27'	90°00.08'	1693	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
27 May 93	storm-petrel sp.	27°57.24'	90°58.82'	192	1
27 May 93	Laughing Gull	27°54.89'	90°58.94'	257	1
27 May 93	storm-petrel sp.	27°55.28'	90°58.93'	257	1
27 May 93	storm-petrel sp.	27°53.73'	90°59.08'	301	1
27 May 93	egret sp.	27°52.12'	90°59.29'	413	3
27 May 93	storm-petrel sp.	27°49.75'	90°59.66'	548	1
27 May 93	Laughing Gull	27°48.76'	90°59.91'	594	1
27 May 93	storm-petrel sp.	27°47.99'	91°00.05'	629	2
27 May 93	Audubon's Shearwater	27°46.57'	91°00.26'	654	1
27 May 93	storm-petrel sp.	27°46.60'	91°00.22'	654	2
27 May 93	egret sp.	27°43.45'	91°00.22'	724	1
27 May 93	storm-petrel sp.	27°43.06'	91°00.16'	724	1
27 May 93	Audubon's Shearwater	27°42.12'	91°00.17'	747	1
27 May 93	Audubon's Shearwater	27°41.29'	91°00.11'	771	2
27 May 93	gull sp.	27°41.40'	91°00.10'	771	1
27 May 93	jaeger sp.	27°39.77'	91°00.03'	790	2
27 May 93	Laughing Gull	27°40.46'	91°00.05'	790	1
27 May 93	storm-petrel sp.	27°37.98'	90°59.85'	832	3
27 May 93	storm-petrel sp.	27°37.17'	90°59.84'	859	1
27 May 93	Wilson's Storm-petrel	27°36.93'	90°59.82'	859	1
27 May 93	storm-petrel sp.	27°35.52'	90°59.81'	886	1
27 May 93	Pomarine Jaeger	27°33.88'	90°59.89'	925	2
27 May 93	storm-petrel sp.	27°33.22'	90°59.84'	936	1
27 May 93	storm-petrel sp.	27°33.30'	90°59.89'	936	1
27 May 93	Laughing Gull	27°31.15'	90°59.97'	987	1
27 May 93	storm-petrel sp.	27°25.34'	91°00.46'	1305	2
27 May 93	jaeger sp.	27°15.67'	91°00.15'	1327	1
27 May 93	storm-petrel sp.	27°15.44'	91°00.13'	1336	1
27 May 93	storm-petrel sp.	27°18.85'	91°00.14'	1336	1
27 May 93	Pomarine Jaeger	27°14.19'	91°00.14'	1360	1
27 May 93	storm-petrel sp.	27°14.40'	91°00.16'	1360	1
27 May 93	Audubon's Shearwater	27°20.05'	91°00.16'	1366	1
27 May 93	storm-petrel sp.	27°20.44'	91°00.19'	1366	1
27 May 93	Audubon's Shearwater	27°20.87'	91°00.16'	1415	2
27 May 93	Audubon's Shearwater	27°21.02'	91°00.14'	1415	8
27 May 93	Audubon's Shearwater	27°12.47'	91°00.19'	1446	1
27 May 93	jaeger sp.	27°12.16'	91°00.23'	1446	1
27 May 93	storm-petrel sp.	27°09.30'	91°00.12'	1594	1
27 May 93	Royal Tern	26°58.80'	90°59.02'	1806	1
27 May 93	Royal Tern	27°02.96'	91°00.20'	1810	1
27 May 93	Masked Booby	26°57.76'	90°59.30'	1819	1
27 May 93	storm-petrel sp.	26°57.59'	90°59.37'	1819	2
27 May 93	Audubon's Shearwater	27°01.93'	91°00.17'	1825	1
27 May 93	storm-petrel sp.	27°01.69'	91°00.14'	1825	1
27 May 93	Laughing Gull	26°56.91'	90°59.52'	1892	1
27 May 93	storm-petrel sp.	26°56.91'	90°59.52'	1892	1
28 May 93	jaeger sp.	27°27.21'	92°00.05'	821	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
28 May 93	storm-petrel sp.	27°27.28'	92°00.07'	821	1
28 May 93	Masked Booby	27°21.49'	92°00.07'	1064	1
28 May 93	Audubon's Shearwater	27°18.58'	91°59.98'	1099	1
28 May 93	Laughing Gull	27°19.82'	92°00.02'	1100	1
28 May 93	Laughing Gull	27°05.01'	92°00.11'	1501	2
28 May 93	booby sp.	27°02.55'	92°00.09'	1503	2
28 May 93	passerine sp.	27°01.02'	91°59.89'	1567	1
28 May 93	Laughing Gull	26°46.86'	92°00.09'	1786	1
28 May 93	Laughing Gull	26°57.72'	92°00.06'	1810	1
28 May 93	Masked Booby	26°43.45'	92°00.10'	1896	1
28 May 93	Sterna sp.	26°36.74'	92°00.09'	1991	1
28 May 93	Sterna sp.	26°37.14'	92°00.09'	1991	1
28 May 93	Sooty Tern	26°25.74'	92°00.22'	1993	2
28 May 93	storm-petrel sp.	26°21.59'	92°00.18'	1995	1
28 May 93	egret sp.	26°36.48'	92°00.07'	1997	4
28 May 93	Laughing Gull	26°30.32'	92°00.53'	1998	1
29 May 93	gull sp.	28°00.43'	92°51.28'	100	1
29 May 93	Sterna sp.	28°00.46'	92°50.81'	100	2
29 May 93	Sterna sp.	28°00.49'	92°50.15'	100	1
29 May 93	storm-petrel sp.	28°00.44'	92°43.07'	109	1
29 May 93	Sterna sp.	28°00.35'	92°44.62'	111	1
29 May 93	Bridled Tern	27°52.35'	93°00.19'	173	1
29 May 93	Laughing Gull	27°44.78'	93°00.12'	193	1
29 May 93	jaeger sp.	27°42.65'	93°00.17'	202	1
29 May 93	Sterna sp.	27°41.24'	93°00.17'	219	1
29 May 93	egret sp.	27°39.79'	93°00.21'	234	2
29 May 93	Sterna sp.	27°39.79'	93°00.21'	234	1
29 May 93	Sterna sp.	27°39.06'	93°00.16'	256	2
29 May 93	storm-petrel sp.	27°37.34'	93°00.07'	314	2
29 May 93	storm-petrel sp.	27°34.86'	93°00.01'	409	1
29 May 93	egret sp.	27°32.70'	93°00.03'	552	6
29 May 93	Madeiran Storm-petrel	27°32.70'	93°00.03'	552	1
29 May 93	storm-petrel sp.	27°33.27'	93°00.07'	552	1
29 May 93	Laughing Gull	27°31.91'	93°00.03'	625	1
29 May 93	storm-petrel sp.	27°30.63'	93°00.03'	685	1
29 May 93	storm-petrel sp.	27°31.11'	93°00.04'	685	1
29 May 93	storm-petrel sp.	27°28.53'	93°00.08'	784	1
29 May 93	Laughing Gull	27°19.68'	93°00.06'	808	1
29 May 93	Laughing Gull	27°18.55'	93°00.88'	824	1
29 May 93	Laughing Gull	27°25.88'	92°59.97'	877	1
29 May 93	passerine sp.	27°10.90'	93°00.04'	1014	1
29 May 93	passerine sp.	27°13.35'	93°00.06'	1035	1
29 May 93	Laughing Gull	27°14.62'	92°59.99'	1038	1
29 May 93	egret sp.	27°13.77'	93°00.05'	1053	3
29 May 93	passerine sp.	27°10.48'	93°00.02'	1075	1
29 May 93	Laughing Gull	27°09.08'	92°59.91'	1164	1
29 May 93	egret sp.	27°03.36'	93°00.53'	1175	4

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
29 May 93	egret sp.	27°03.10'	93°00.49'	1221	2
29 May 93	egret sp.	27°06.54'	93°00.06'	1276	2
29 May 93	storm-petrel sp.	27°06.85'	93°00.10'	1276	1
29 May 93	Sterna sp.	27°06.25'	93°00.04'	1278	1
29 May 93	Black Skimmer	26°47.74'	93°03.73'	1431	1
29 May 93	storm-petrel sp.	26°49.75'	93°02.02'	1435	1
29 May 93	Sterna sp.	26°44.78'	93°03.22'	1501	1
30 May 93	storm-petrel sp.	26°58.93'	94°00.38'	1197	1
30 May 93	storm-petrel sp.	27°00.66'	93°59.50'	1214	2
30 May 93	storm-petrel sp.	27°00.71'	93°59.62'	1214	1
30 May 93	storm-petrel sp.	27°00.92'	93°59.60'	1214	2
30 May 93	storm-petrel sp.	27°01.44'	93°59.73'	1214	1
30 May 93	Madeiran Storm-petrel	26°50.83'	93°59.59'	1216	2
30 May 93	Laughing Gull	27°01.88'	93°59.70'	1228	1
30 May 93	Madeiran Storm-petrel	27°01.59'	93°59.64'	1228	1
30 May 93	storm-petrel sp.	27°01.59'	93°59.64'	1228	3
30 May 93	storm-petrel sp.	26°53.48'	93°59.83'	1258	1
30 May 93	storm-petrel sp.	26°53.72'	93°59.86'	1272	3
30 May 93	storm-petrel sp.	26°54.05'	93°59.84'	1272	1
30 May 93	storm-petrel sp.	26°57.24'	94°00.82'	1378	1
30 May 93	storm-petrel sp.	26°57.29'	94°00.97'	1378	2
30 May 93	storm-petrel sp.	26°39.93'	94°00.17'	1444	2
30 May 93	storm-petrel sp.	26°33.42'	94°00.26'	1589	4
30 May 93	Black Tern	26°27.28'	94°00.09'	1609	1
30 May 93	Bridled Tern	26°27.13'	94°00.09'	1609	2
30 May 93	Audubon's Shearwater	26°25.80'	94°00.05'	1627	1
30 May 93	storm-petrel sp.	26°25.48'	94°00.04'	1651	1
30 May 93	storm-petrel sp.	26°23.94'	94°00.05'	1678	1
30 May 93	storm-petrel sp.	26°24.26'	93°59.93'	1678	1
31 May 93	egret sp.	27°48.55'	95°00.23'	212	1
31 May 93	Sterna sp.	27°48.68'	95°00.21'	212	7
31 May 93	Sterna sp.	27°49.06'	95°00.27'	212	5
31 May 93	storm-petrel sp.	27°47.81'	95°00.17'	256	1
31 May 93	Black Tern	27°46.10'	95°00.09'	362	3
31 May 93	egret sp.	27°43.66'	95°00.23'	473	3
31 May 93	Sterna sp.	27°43.01'	95°00.29'	532	1
31 May 93	gull sp.	27°40.94'	95°01.56'	619	1
31 May 93	storm-petrel sp.	27°36.71'	95°00.81'	822	1
31 May 93	egret sp.	27°25.67'	95°00.37'	1100	2
31 May 93	Laughing Gull	27°25.05'	95°00.03'	1115	1
31 May 93	egret sp.	27°23.55'	95°00.14'	1130	10
31 May 93	Black Tern	27°21.67'	95°00.25'	1155	6
31 May 93	egret sp.	27°18.69'	95°00.18'	1185	2
31 May 93	Sterna sp.	27°15.91'	95°00.13'	1210	2
31 May 93	Sterna sp.	27°14.36'	95°00.19'	1236	1
31 May 93	Masked Booby	27°12.72'	95°00.21'	1250	1
31 May 93	Sterna sp.	27°12.78'	95°00.25'	1250	3

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
31 May 93	Sterna sp.	27°13.16'	95°00.12'	1250	1
31 May 93	Sterna sp.	27°13.35'	95°00.28'	1250	1
31 May 93	storm-petrel sp.	27°13.38'	95°00.19'	1250	1
31 May 93	storm-petrel sp.	27°11.69'	95°00.15'	1267	1
31 May 93	Sterna sp.	27°11.28'	95°00.07'	1285	1
31 May 93	Sterna sp.	27°09.56'	95°00.18'	1307	1
31 May 93	Sterna sp.	27°09.85'	95°00.20'	1307	4
31 May 93	egret sp.	27°07.85'	94°59.97'	1349	9
31 May 93	storm-petrel sp.	27°07.55'	95°00.12'	1349	1
31 May 93	frigatebird sp.	27°04.53'	95°01.44'	1399	1
31 May 93	Black Tern	27°02.98'	95°01.12'	1410	1
31 May 93	Sterna sp.	26°57.80'	95°00.27'	1442	3
31 May 93	passerine sp.	26°55.76'	95°00.13'	1466	1
31 May 93	Sterna sp.	26°54.52'	95°00.19'	1481	2
31 May 93	passerine sp.	26°54.37'	95°00.21'	1495	1
31 May 93	storm-petrel sp.	26°52.75'	95°00.30'	1512	1
31 May 93	Audubon's Shearwater	26°50.97'	95°00.35'	1543	1
31 May 93	Bridled Tern	26°49.96'	95°00.35'	1558	1
31 May 93	Sterna sp.	26°47.80'	95°00.16'	1581	1
31 May 93	Madeiran Storm-petrel	26°39.63'	95°00.85'	1585	1
31 May 93	storm-petrel sp.	26°39.87'	95°00.63'	1585	1
31 May 93	Bridled Tern	26°47.24'	95°00.09'	1589	1
31 May 93	Sterna sp.	26°43.40'	95°00.17'	1589	1
31 May 93	Sterna sp.	26°47.50'	95°00.17'	1589	2
31 May 93	storm-petrel sp.	26°42.54'	95°00.40'	1589	1
31 May 93	egret sp.	26°44.90'	95°00.08'	1592	12
31 May 93	Sterna sp.	26°45.19'	95°00.03'	1592	1
31 May 93	storm-petrel sp.	26°45.29'	95°00.03'	1592	1
31 May 93	storm-petrel sp.	26°37.83'	95°00.82'	1596	1
31 May 93	Madeiran Storm-petrel	26°36.66'	95°00.88'	1602	1
31 May 93	Audubon's Shearwater	26°36.49'	95°00.77'	1609	1
01 Jun 93	Sterna sp.	26°15.61'	96°18.54'	153	6
01 Jun 93	Sandwich Tern	26°15.15'	96°18.84'	155	1
01 Jun 93	Bridled Tern	26°16.09'	96°18.02'	195	1
01 Jun 93	egret sp.	26°16.29'	96°17.72'	195	4
01 Jun 93	Laughing Gull	26°16.20'	96°18.33'	195	1
01 Jun 93	egret sp.	26°14.91'	96°18.46'	197	1
01 Jun 93	Sterna sp.	26°14.36'	96°17.86'	208	1
01 Jun 93	Laughing Gull	26°17.75'	96°15.66'	274	1
01 Jun 93	storm-petrel sp.	26°12.89'	96°15.56'	305	1
01 Jun 93	Sterna sp.	26°12.93'	96°15.32'	341	1
01 Jun 93	Laughing Gull	26°12.40'	96°14.96'	347	1
01 Jun 93	passerine sp.	26°19.64'	96°13.75'	367	1
01 Jun 93	egret sp.	26°10.77'	96°12.75'	416	4
01 Jun 93	gull sp.	26°11.24'	96°13.37'	416	1
01 Jun 93	egret sp.	26°10.11'	96°12.23'	442	1
01 Jun 93	Laughing Gull	26°21.97'	96°11.56'	473	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
01 Jun 93	egret sp.	26°09.60'	96°11.45'	499	1
01 Jun 93	Sterna sp.	26°21.60'	96°11.01'	524	1
01 Jun 93	gull sp.	26°09.08'	96°10.39'	537	4
01 Jun 93	Sterna sp.	26°22.71'	96°10.35'	579	2
01 Jun 93	Audubon's Shearwater	26°55.96'	96°05.53'	636	1
01 Jun 93	egret sp.	26°55.59'	96°05.88'	636	2
01 Jun 93	egret sp.	26°22.94'	96°09.16'	651	1
01 Jun 93	Laughing Gull	26°22.60'	96°09.14'	651	1
01 Jun 93	Sandwich Tern	26°22.60'	96°09.14'	651	3
01 Jun 93	Laughing Gull	26°34.90'	96°08.63'	658	2
01 Jun 93	Royal Tern	26°36.76'	96°08.46'	685	2
01 Jun 93	passerine sp.	26°05.63'	96°06.10'	808	1
01 Jun 93	Laughing Gull	26°26.19'	96°04.91'	828	2
01 Jun 93	Black Tern	26°05.18'	96°05.44'	848	1
01 Jun 93	gull sp.	26°27.48'	96°03.56'	854	4
01 Jun 93	Laughing Gull	26°27.26'	96°04.03'	854	3
01 Jun 93	gull sp.	26°31.34'	96°02.26'	892	1
01 Jun 93	egret sp.	26°29.12'	96°01.57'	897	10
01 Jun 93	Sterna sp.	26°29.12'	96°01.57'	897	2
01 Jun 93	egret sp.	26°01.74'	95°59.58'	910	2
01 Jun 93	Laughing Gull	26°29.80'	96°00.63'	918	1
01 Jun 93	Royal Tern	26°29.70'	96°00.94'	918	1
01 Jun 93	egret sp.	26°01.22'	95°57.78'	965	5
01 Jun 93	egret sp.	26°01.15'	95°56.59'	985	6
01 Jun 93	Audubon's Shearwater	26°01.41'	95°55.57'	998	2
02 Jun 93	Audubon's Shearwater	27°41.02'	95°44.82'	106	1
02 Jun 93	Black Tern	27°44.28'	95°36.97'	109	3
02 Jun 93	Bridled Tern	27°41.88'	95°39.87'	151	1
02 Jun 93	Laughing Gull	27°42.24'	95°38.99'	166	1
02 Jun 93	storm-petrel sp.	27°37.67'	95°45.19'	190	1
02 Jun 93	storm-petrel sp.	27°37.89'	95°44.98'	190	1
02 Jun 93	egret sp.	27°41.18'	95°40.10'	199	8
02 Jun 93	Audubon's Shearwater	27°38.61'	95°41.91'	245	1
02 Jun 93	Audubon's Shearwater	27°36.64'	95°43.91'	254	2
02 Jun 93	Laughing Gull	27°37.33'	95°43.61'	254	1
05 Jun 93	storm-petrel sp.	27°40.79'	93°00.10'	219	1
05 Jun 93	Audubon's Shearwater	27°30.35'	93°00.16'	738	1
05 Jun 93	storm-petrel sp.	27°30.20'	93°00.13'	738	1
05 Jun 93	Laughing Gull	27°29.03'	93°00.17'	784	1
05 Jun 93	Pomarine Jaeger	27°17.59'	93°00.21'	881	1
05 Jun 93	storm-petrel sp.	27°15.60'	93°00.14'	994	4
05 Jun 93	storm-petrel sp.	27°04.47'	93°00.08'	1239	1
05 Jun 93	storm-petrel sp.	27°07.37'	93°00.13'	1276	1
05 Jun 93	Bridled Tern	27°05.97'	93°00.19'	1278	1
05 Jun 93	storm-petrel sp.	26°48.40'	93°00.24'	1475	1
05 Jun 93	storm-petrel sp.	26°42.46'	93°00.07'	1569	1
05 Jun 93	storm-petrel sp.	26°25.56'	93°00.15'	1852	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
07 Jun 93	passerine sp.	27°30.50'	92°38.59'	804	1
07 Jun 93	storm-petrel sp.	26°48.96'	91°53.15'	1742	1
08 Jun 93	storm-petrel sp.	28°19.50'	90°00.09'	102	1
08 Jun 93	Bridled Tern	28°17.91'	90°00.04'	107	1
08 Jun 93	storm-petrel sp.	28°16.73'	90°00.00'	113	1
08 Jun 93	storm-petrel sp.	28°15.81'	90°00.02'	122	1
08 Jun 93	storm-petrel sp.	28°16.22'	90°00.01'	122	1
08 Jun 93	Audubon's Shearwater	28°12.89'	90°00.10'	168	1
08 Jun 93	Sterna sp.	28°12.60'	90°00.08'	168	1
08 Jun 93	storm-petrel sp.	28°12.37'	90°00.09'	190	1
08 Jun 93	Audubon's Shearwater	28°10.71'	90°00.09'	213	1
08 Jun 93	storm-petrel sp.	28°11.04'	90°00.08'	213	2
08 Jun 93	storm-petrel sp.	28°09.73'	90°00.06'	234	1
08 Jun 93	storm-petrel sp.	28°09.74'	90°00.06'	234	1
08 Jun 93	Audubon's Shearwater	28°08.90'	89°59.98'	256	1
08 Jun 93	Audubon's Shearwater	28°09.46'	90°00.05'	256	1
08 Jun 93	storm-petrel sp.	28°09.27'	90°00.03'	256	1
08 Jun 93	frigatebird sp.	28°07.91'	89°59.88'	276	1
08 Jun 93	Laughing Gull	28°07.34'	89°59.80'	296	1
08 Jun 93	storm-petrel sp.	28°06.87'	89°59.74'	296	2
08 Jun 93	storm-petrel sp.	28°07.20'	89°59.75'	296	1
08 Jun 93	Laughing Gull	28°04.24'	89°59.54'	369	1
08 Jun 93	storm-petrel sp.	28°04.00'	89°59.52'	369	1
08 Jun 93	storm-petrel sp.	28°01.40'	89°59.60'	484	1
08 Jun 93	storm-petrel sp.	27°45.02'	90°00.11'	784	1
08 Jun 93	storm-petrel sp.	27°24.96'	90°00.22'	1196	1
08 Jun 93	storm-petrel sp.	27°33.89'	89°59.94'	1207	2
08 Jun 93	Sterna sp.	27°22.56'	90°00.27'	1217	2
08 Jun 93	storm-petrel sp.	27°28.32'	90°00.17'	1225	1
08 Jun 93	storm-petrel sp.	27°28.49'	90°00.14'	1225	1
08 Jun 93	storm-petrel sp.	27°22.29'	90°00.28'	1227	1
08 Jun 93	storm-petrel sp.	27°20.97'	90°00.28'	1238	1
08 Jun 93	storm-petrel sp.	27°19.72'	90°00.25'	1252	2
08 Jun 93	storm-petrel sp.	27°15.18'	90°00.12'	1377	1
08 Jun 93	storm-petrel sp.	27°10.49'	90°00.06'	1859	1
09 Jun 93	Sterna sp.	28°50.39'	89°00.14'	276	1
09 Jun 93	Bridled Tern	28°34.76'	88°59.61'	685	7
09 Jun 93	storm-petrel sp.	28°34.81'	88°59.59'	685	1
09 Jun 93	Audubon's Shearwater	28°33.77'	88°59.81'	698	1
09 Jun 93	storm-petrel sp.	28°33.58'	88°59.85'	698	1
09 Jun 93	Audubon's Shearwater	28°35.19'	88°59.49'	742	6
09 Jun 93	Sooty Tern	28°36.30'	88°59.22'	747	1
09 Jun 93	Masked Booby	28°39.25'	88°58.55'	786	1
09 Jun 93	storm-petrel sp.	28°31.11'	89°00.08'	808	1
09 Jun 93	Audubon's Shearwater	28°25.31'	89°00.11'	1024	1
09 Jun 93	Audubon's Shearwater	28°23.07'	89°00.05'	1082	2
09 Jun 93	storm-petrel sp.	28°19.76'	88°59.94'	1137	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
09 Jun 93	Audubon's Shearwater	28°18.77'	88°59.98'	1159	1
09 Jun 93	jaeger sp.	28°15.77'	88°59.97'	1243	4
09 Jun 93	Masked Booby	28°15.77'	88°59.97'	1243	2
09 Jun 93	egret sp.	28°14.82'	89°00.08'	1269	2
09 Jun 93	Bridled Tern	28°11.29'	89°00.91'	1307	1
09 Jun 93	storm-petrel sp.	28°11.48'	89°00.94'	1307	1
09 Jun 93	storm-petrel sp.	27°53.70'	89°01.69'	1375	1
09 Jun 93	Bridled Tern	28°00.83'	88°59.83'	1444	2
09 Jun 93	storm-petrel sp.	28°00.83'	88°59.83'	1444	1
09 Jun 93	Masked Booby	27°47.04'	88°59.97'	1488	1
09 Jun 93	storm-petrel sp.	27°45.84'	88°59.99'	1517	1
09 Jun 93	Wilson's Storm-petrel	27°43.11'	89°00.08'	1607	1
09 Jun 93	storm-petrel sp.	27°42.44'	89°00.07'	1629	1
09 Jun 93	Sterna sp.	27°38.22'	89°00.05'	1704	1
09 Jun 93	storm-petrel sp.	27°37.05'	89°00.05'	1722	2
15 Jun 93	gull sp.	29°21.89'	87°42.33'	104	2
15 Jun 93	jaeger sp.	29°20.93'	87°40.11'	135	1
15 Jun 93	storm-petrel sp.	29°20.06'	87°37.57'	190	2
15 Jun 93	Bridled Tern	29°20.00'	87°37.32'	210	1
15 Jun 93	jaeger sp.	29°19.55'	87°36.03'	235	1
15 Jun 93	storm-petrel sp.	29°19.61'	87°36.38'	235	1
15 Jun 93	storm-petrel sp.	29°19.34'	87°35.39'	321	2
15 Jun 93	jaeger sp.	29°17.54'	87°36.36'	338	1
15 Jun 93	Parasitic Jaegar	29°17.91'	87°35.52'	338	1
15 Jun 93	storm-petrel sp.	29°17.54'	87°36.36'	338	3
15 Jun 93	storm-petrel sp.	29°16.65'	87°38.40'	354	1
15 Jun 93	gull sp.	29°17.03'	87°37.49'	378	2
15 Jun 93	storm-petrel sp.	29°17.02'	87°37.42'	378	1
15 Jun 93	storm-petrel sp.	29°17.34'	87°36.80'	378	1
15 Jun 93	jaeger sp.	29°18.31'	87°34.93'	385	1
15 Jun 93	storm-petrel sp.	29°15.83'	87°39.60'	416	1
15 Jun 93	storm-petrel sp.	29°16.45'	87°38.61'	437	1
15 Jun 93	storm-petrel sp.	29°15.21'	87°42.27'	455	1
15 Jun 93	storm-petrel sp.	29°15.26'	87°41.92'	455	1
15 Jun 93	storm-petrel sp.	29°15.29'	87°42.06'	455	1
15 Jun 93	storm-petrel sp.	29°15.49'	87°41.38'	486	1
15 Jun 93	storm-petrel sp.	29°11.25'	87°54.70'	504	1
15 Jun 93	Sterna sp.	29°13.46'	87°45.68'	530	3
15 Jun 93	storm-petrel sp.	29°11.67'	87°49.98'	539	1
15 Jun 93	storm-petrel sp.	29°09.59'	87°54.21'	621	1
15 Jun 93	Audubon's Shearwater	29°10.36'	87°52.62'	636	1
15 Jun 93	storm-petrel sp.	29°08.83'	87°55.89'	707	1
15 Jun 93	storm-petrel sp.	29°09.06'	87°55.35'	724	1
15 Jun 93	storm-petrel sp.	29°06.78'	88°00.06'	790	1

Cruise 209:12 April-10 June 1994 (Spring)

16 Apr 94	duck sp.	28°08.36'	90°31.34'	102	10
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Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
16 Apr 94	egret sp.	28°07.87'	90°31.27'	102	1
16 Apr 94	passerine sp.	28°07.87'	90°31.27'	102	1
16 Apr 94	passerine sp.	28°05.56'	90°31.06'	120	1
16 Apr 94	Pomarine Jaeger	28°04.40'	90°30.84'	142	1
16 Apr 94	Sterna sp.	28°03.75'	90°30.78'	142	4
16 Apr 94	Sterna sp.	28°03.91'	90°30.80'	142	1
16 Apr 94	duck sp.	28°03.33'	90°30.85'	159	3
16 Apr 94	passerine sp.	27°29.34'	90°30.74'	1073	5
16 Apr 94	non-passerine (non-seabird)	27°29.64'	90°30.52'	1089	1
16 Apr 94	passerine sp.	27°31.83'	90°30.62'	1157	1
16 Apr 94	passerine sp.	27°33.90'	90°30.67'	1212	1
16 Apr 94	passerine sp.	27°23.09'	90°30.27'	1344	1
16 Apr 94	Pomarine Jaeger	27°22.71'	90°30.24'	1344	2
16 Apr 94	jaeger sp.	27°11.47'	90°30.02'	1408	1
16 Apr 94	jaeger sp.	26°56.93'	90°30.20'	1666	1
16 Apr 94	jaeger sp.	26°56.97'	90°30.21'	1666	1
16 Apr 94	jaeger sp.	26°58.40'	90°30.28'	1684	1
16 Apr 94	passerine sp.	26°56.15'	90°30.17'	1684	2
16 Apr 94	jaeger sp.	27°00.00'	90°30.35'	1686	1
16 Apr 94	jaeger sp.	26°58.53'	90°30.28'	1702	1
16 Apr 94	Audubon's Shearwater	26°52.58'	90°30.57'	1903	1
16 Apr 94	Pomarine Jaeger	26°52.62'	90°30.57'	1903	1
16 Apr 94	jaeger sp.	26°50.60'	90°30.77'	1944	1
17 Apr 94	egret sp.	28°26.78'	90°00.11'	115	5
17 Apr 94	Sterna sp.	28°27.36'	90°00.13'	115	1
17 Apr 94	egret sp.	28°16.16'	89°59.97'	122	8
17 Apr 94	egret sp.	28°30.38'	90°00.19'	128	40
17 Apr 94	Sterna sp.	28°38.06'	89°59.94'	128	1
17 Apr 94	gull sp.	28°14.91'	89°59.98'	133	2
17 Apr 94	Laughing Gull	28°37.39'	90°00.03'	159	1
17 Apr 94	Royal Tern	28°37.39'	90°00.03'	159	1
17 Apr 94	egret sp.	28°10.98'	89°59.98'	213	1
17 Apr 94	duck sp.	27°25.13'	90°00.06'	1196	2
17 Apr 94	duck sp.	27°29.51'	90°00.05'	1230	10
17 Apr 94	jaeger sp.	27°29.51'	90°00.05'	1230	1
17 Apr 94	gull sp.	27°16.66'	90°00.01'	1318	1
18 Apr 94	Laughing Gull	28°42.93'	89°30.81'	100	1
18 Apr 94	Laughing Gull	28°41.18'	89°30.37'	109	4
18 Apr 94	Sterna sp.	28°40.93'	89°30.31'	109	8
18 Apr 94	Sterna sp.	28°41.14'	89°30.35'	109	2
18 Apr 94	duck sp.	28°40.32'	89°30.17'	115	2
18 Apr 94	Sterna sp.	28°40.32'	89°30.17'	115	1
18 Apr 94	Laughing Gull	28°36.66'	89°30.03'	135	2
18 Apr 94	Laughing Gull	28°37.00'	89°30.18'	135	2
18 Apr 94	Sterna sp.	28°37.00'	89°30.18'	135	4
18 Apr 94	Laughing Gull	28°35.00'	89°29.93'	164	4
18 Apr 94	Sterna sp.	28°35.00'	89°29.93'	164	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
18 Apr 94	Laughing Gull	28°34.20'	89°29.88'	188	6
18 Apr 94	Sterna sp.	28°31.90'	89°29.85'	256	2
18 Apr 94	Sterna sp.	28°29.55'	89°30.59'	362	3
18 Apr 94	Laughing Gull	28°29.25'	89°30.58'	413	4
18 Apr 94	Laughing Gull	28°27.78'	89°30.42'	435	15
18 Apr 94	Sterna sp.	28°27.78'	89°30.42'	435	10
18 Apr 94	duck sp.	28°27.02'	89°30.33'	482	4
18 Apr 94	egret sp.	28°26.51'	89°30.26'	482	2
18 Apr 94	Laughing Gull	28°25.69'	89°30.19'	528	6
18 Apr 94	Laughing Gull	28°25.95'	89°30.22'	528	4
18 Apr 94	Sterna sp.	28°25.95'	89°30.22'	528	1
18 Apr 94	Audubon's Shearwater	28°24.89'	89°30.13'	572	1
18 Apr 94	Sterna sp.	28°24.35'	89°30.10'	614	8
18 Apr 94	Laughing Gull	28°22.67'	89°30.01'	658	2
18 Apr 94	Sandwich Tern	28°22.76'	89°30.03'	658	4
18 Apr 94	Sandwich Tern	28°21.72'	89°29.98'	704	1
18 Apr 94	Sterna sp.	28°21.72'	89°29.98'	704	15
18 Apr 94	Audubon's Shearwater	28°18.81'	89°29.89'	837	1
18 Apr 94	Laughing Gull	28°19.09'	89°29.90'	837	5
18 Apr 94	Audubon's Shearwater	28°17.13'	89°29.85'	910	1
18 Apr 94	Laughing Gull	28°17.34'	89°29.85'	910	1
18 Apr 94	duck sp.	28°16.36'	89°29.84'	940	4
18 Apr 94	Sandwich Tern	28°16.43'	89°29.85'	940	2
18 Apr 94	Laughing Gull	28°15.47'	89°29.82'	967	2
18 Apr 94	duck sp.	28°11.14'	89°29.83'	1035	15
18 Apr 94	Laughing Gull	28°10.98'	89°29.83'	1035	1
18 Apr 94	storm-petrel sp.	28°08.97'	89°29.88'	1051	1
18 Apr 94	Sterna sp.	28°08.06'	89°29.91'	1058	2
18 Apr 94	passerine sp.	28°07.37'	89°29.99'	1066	1
18 Apr 94	Laughing Gull	28°04.79'	89°30.49'	1091	1
18 Apr 94	non-passerine (non-seabird)	27°49.33'	89°30.16'	1117	1
18 Apr 94	Laughing Gull	27°46.52'	89°30.23'	1177	1
18 Apr 94	storm-petrel sp.	27°44.89'	89°30.22'	1243	1
18 Apr 94	Shorebird	27°44.49'	89°30.21'	1272	1
18 Apr 94	Laughing Gull	27°37.57'	89°30.12'	1388	1
18 Apr 94	jaeger sp.	27°27.01'	89°30.13'	1905	1
19 Apr 94	Laughing Gull	28°42.85'	88°58.93'	678	3
19 Apr 94	frigatebird sp.	28°42.47'	88°58.95'	731	1
19 Apr 94	Audubon's Shearwater	28°26.51'	88°59.74'	961	1
19 Apr 94	Sterna sp.	28°26.51'	88°59.74'	961	5
19 Apr 94	Laughing Gull	28°24.72'	88°59.73'	1024	1
19 Apr 94	Sterna sp.	28°23.43'	88°59.70'	1082	1
19 Apr 94	passerine sp.	28°22.40'	88°59.68'	1102	1
19 Apr 94	storm-petrel sp.	28°19.91'	88°59.62'	1137	1
19 Apr 94	passerine sp.	28°18.89'	88°59.61'	1159	3
19 Apr 94	storm-petrel sp.	28°18.89'	88°59.61'	1159	2
19 Apr 94	duck sp.	28°16.39'	88°59.64'	1243	6

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
19 Apr 94	Bridled Tern	28°14.09'	88°59.79'	1291	1
19 Apr 94	Sandwich Tern	28°07.61'	88°59.89'	1384	3
19 Apr 94	duck sp.	27°51.89'	89°00.08'	1422	6
19 Apr 94	passerine sp.	27°50.97'	89°00.09'	1422	1
19 Apr 94	Laughing Gull	27°49.60'	89°00.08'	1426	1
19 Apr 94	Sterna sp.	27°54.03'	89°00.04'	1426	2
19 Apr 94	egret sp.	27°56.57'	89°00.39'	1430	1
19 Apr 94	jaeger sp.	27°57.97'	89°00.25'	1433	1
19 Apr 94	passerine sp.	27°57.97'	89°00.25'	1433	3
19 Apr 94	passerine sp.	27°59.36'	89°00.18'	1437	1
19 Apr 94	jaeger sp.	28°01.55'	89°00.08'	1441	1
19 Apr 94	storm-petrel sp.	27°48.86'	89°00.08'	1441	1
19 Apr 94	jaeger sp.	27°59.67'	89°00.17'	1442	1
19 Apr 94	Audubon's Shearwater	27°40.77'	88°59.92'	1649	1
19 Apr 94	passerine sp.	27°40.57'	88°59.92'	1649	1
19 Apr 94	duck sp.	27°39.97'	88°59.92'	1669	1
19 Apr 94	passerine sp.	27°36.18'	89°00.17'	1739	1
19 Apr 94	Audubon's Shearwater	27°32.96'	89°00.51'	1759	1
19 Apr 94	passerine sp.	27°31.91'	89°00.62'	1768	1
19 Apr 94	jaeger sp.	27°30.88'	89°00.67'	1779	1
19 Apr 94	passerine sp.	27°30.88'	89°00.67'	1779	1
19 Apr 94	passerine sp.	27°27.89'	88°59.86'	1837	1
19 Apr 94	passerine sp.	27°28.16'	88°59.90'	1837	1
19 Apr 94	Audubon's Shearwater	27°25.65'	88°59.45'	1896	1
19 Apr 94	Audubon's Shearwater	27°21.77'	88°59.95'	1949	1
19 Apr 94	Audubon's Shearwater	27°22.11'	88°59.98'	1949	1
19 Apr 94	Bridled Tern	27°22.11'	88°59.98'	1949	1
19 Apr 94	duck sp.	27°22.25'	88°59.99'	1949	2
19 Apr 94	Audubon's Shearwater	27°20.30'	88°59.94'	1978	1
19 Apr 94	Sterna sp.	27°20.43'	88°59.92'	1978	3
19 Apr 94	jaeger sp.	27°18.70'	89°00.32'	1987	1
19 Apr 94	jaeger sp.	27°18.86'	89°00.27'	1987	1
19 Apr 94	Laughing Gull	27°18.77'	89°00.30'	1987	1
20 Apr 94	Laughing Gull	29°09.71'	88°30.21'	155	2
20 Apr 94	Laughing Gull	29°09.71'	88°30.21'	155	3
20 Apr 94	duck sp.	29°00.09'	88°31.25'	521	2
20 Apr 94	Laughing Gull	29°00.49'	88°31.27'	521	1
20 Apr 94	Laughing Gull	28°58.96'	88°31.21'	581	1
20 Apr 94	passerine sp.	28°56.83'	88°31.06'	705	1
20 Apr 94	Laughing Gull	28°55.05'	88°30.85'	786	2
20 Apr 94	Sandwich Tern	28°55.21'	88°30.86'	786	2
20 Apr 94	passerine sp.	28°53.59'	88°30.65'	808	2
20 Apr 94	Sterna sp.	28°47.69'	88°30.07'	1062	1
20 Apr 94	passerine sp.	28°47.36'	88°30.04'	1137	1
20 Apr 94	passerine sp.	28°45.55'	88°29.94'	1219	3
20 Apr 94	storm-petrel sp.	28°45.71'	88°29.95'	1219	1
20 Apr 94	passerine sp.	28°45.40'	88°29.94'	1298	3

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
20 Apr 94	passerine sp.	28°43.19'	88°29.90'	1419	1
20 Apr 94	passerine sp.	28°43.32'	88°29.92'	1419	3
20 Apr 94	passerine sp.	28°41.53'	88°29.83'	1450	2
20 Apr 94	Sterna sp.	28°35.96'	88°30.26'	1541	1
20 Apr 94	passerine sp.	28°35.33'	88°30.11'	1602	4
20 Apr 94	storm-petrel sp.	28°23.97'	88°30.23'	1709	1
20 Apr 94	egret sp.	28°32.50'	88°30.86'	1733	2
20 Apr 94	passerine sp.	28°31.75'	88°30.55'	1733	1
20 Apr 94	passerine sp.	28°28.55'	88°29.75'	1755	1
20 Apr 94	Bridled Tern	28°18.36'	88°31.23'	1788	3
20 Apr 94	Sooty Tern	28°18.36'	88°31.23'	1788	2
20 Apr 94	passerine sp.	28°12.62'	88°30.17'	1795	1
20 Apr 94	passerine sp.	28°13.62'	88°30.17'	1797	1
20 Apr 94	passerine sp.	28°13.62'	88°30.17'	1797	1
20 Apr 94	passerine sp.	28°13.72'	88°30.19'	1797	2
20 Apr 94	passerine sp.	28°14.17'	88°30.23'	1797	1
20 Apr 94	storm-petrel sp.	28°14.17'	88°30.23'	1797	1
20 Apr 94	jaeger sp.	28°12.08'	88°30.17'	1803	1
20 Apr 94	passerine sp.	28°12.24'	88°30.18'	1803	2
20 Apr 94	Pomarine Jaeger	28°11.87'	88°30.18'	1803	1
20 Apr 94	storm-petrel sp.	28°15.56'	88°30.44'	1815	3
20 Apr 94	Audubon's Shearwater	28°11.32'	88°30.19'	1823	1
20 Apr 94	passerine sp.	28°11.17'	88°30.21'	1823	1
20 Apr 94	passerine sp.	28°11.32'	88°30.19'	1823	1
20 Apr 94	Laughing Gull	28°09.24'	88°30.21'	1896	2
20 Apr 94	passerine sp.	28°08.12'	88°30.23'	1936	1
20 Apr 94	Pomarine Jaeger	28°08.26'	88°30.24'	1936	1
21 Apr 94	Laughing Gull	29°08.53'	87°59.03'	629	1
21 Apr 94	storm-petrel sp.	29°09.01'	87°59.05'	629	2
21 Apr 94	Audubon's Shearwater	29°01.78'	87°58.59'	1258	1
21 Apr 94	Sterna sp.	29°01.78'	87°58.59'	1258	4
21 Apr 94	passerine sp.	29°00.71'	87°59.00'	1325	2
21 Apr 94	Bridled Tern	28°59.98'	87°59.92'	1382	1
21 Apr 94	Laughing Gull	28°59.69'	88°00.32'	1382	1
21 Apr 94	Northern Gannet	28°59.59'	88°00.45'	1382	1
21 Apr 94	Wilson's Storm-petrel	28°59.98'	87°59.92'	1382	1
21 Apr 94	Audubon's Shearwater	29°00.50'	87°59.26'	1388	3
21 Apr 94	Bridled Tern	28°59.49'	88°00.58'	1431	1
21 Apr 94	passerine sp.	28°57.65'	88°03.09'	1459	5
21 Apr 94	passerine sp.	28°52.75'	87°59.51'	1620	2
21 Apr 94	jaeger sp.	28°50.19'	87°59.09'	1653	2
21 Apr 94	passerine sp.	28°46.70'	87°59.61'	1812	1
21 Apr 94	passerine sp.	28°47.01'	87°59.59'	1812	1
22 Apr 94	Laughing Gull	29°23.80'	87°30.64'	182	1
22 Apr 94	Laughing Gull	29°22.59'	87°31.27'	232	1
22 Apr 94	Laughing Gull	29°22.48'	87°31.31'	287	1
22 Apr 94	Laughing Gull	29°20.74'	87°31.98'	314	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
22 Apr 94	non-passerine (non-seabird)	29°20.04'	87°31.88'	380	1
22 Apr 94	egret sp.	29°16.27'	87°31.19'	753	4
22 Apr 94	Laughing Gull	29°15.33'	87°31.13'	848	2
22 Apr 94	egret sp.	29°13.95'	87°30.96'	934	8
22 Apr 94	passerine sp.	29°13.07'	87°30.85'	1000	1
22 Apr 94	non-passerine (non-seabird)	29°07.10'	87°32.44'	1309	2
22 Apr 94	non-passerine (non-seabird)	29°05.79'	87°31.97'	1353	1
22 Apr 94	passerine sp.	29°05.79'	87°31.97'	1353	3
22 Apr 94	non-passerine (non-seabird)	29°04.27'	87°31.34'	1464	2
22 Apr 94	passerine sp.	28°39.88'	87°30.08'	1547	2
22 Apr 94	passerine sp.	28°41.04'	87°30.25'	1548	7
22 Apr 94	Sterna sp.	28°40.62'	87°30.19'	1548	2
22 Apr 94	Sterna sp.	28°41.04'	87°30.25'	1548	2
22 Apr 94	Audubon's Shearwater	28°39.33'	87°30.00'	1550	6
22 Apr 94	Audubon's Shearwater	28°41.51'	87°30.32'	1552	1
22 Apr 94	passerine sp.	29°02.42'	87°31.00'	1570	3
22 Apr 94	Sterna sp.	29°01.79'	87°30.87'	1570	3
22 Apr 94	Laughing Gull	28°48.06'	87°30.10'	1611	1
22 Apr 94	Madeiran Storm-petrel	29°01.31'	87°30.78'	1620	1
22 Apr 94	passerine sp.	28°48.83'	87°30.20'	1625	9
22 Apr 94	passerine sp.	28°49.33'	87°30.28'	1625	10
22 Apr 94	passerine sp.	28°43.71'	87°30.63'	1651	12
22 Apr 94	passerine sp.	28°51.04'	87°30.60'	1751	2
22 Apr 94	egret sp.	28°51.58'	87°30.68'	1783	10
05 May 94	passerine sp.	29°00.46'	88°21.83'	718	1
05 May 94	Bridled Tern	29°00.30'	88°19.42'	813	1
05 May 94	storm-petrel sp.	29°00.06'	88°16.76'	903	1
05 May 94	non-passerine (non-seabird)	28°59.94'	88°08.49'	1121	8
05 May 94	passerine sp.	28°59.96'	88°03.15'	1351	1
05 May 94	Audubon's Shearwater	28°59.96'	88°02.31'	1367	1
05 May 94	egret sp.	28°57.98'	88°00.12'	1483	1
05 May 94	storm-petrel sp.	28°49.00'	88°00.23'	1667	1
05 May 94	passerine sp.	28°46.76'	88°00.20'	1812	1
05 May 94	passerine sp.	28°46.92'	88°00.21'	1812	2
06 May 94	storm-petrel sp.	28°17.55'	89°00.08'	1185	1
06 May 94	storm-petrel sp.	28°17.69'	89°00.08'	1185	2
06 May 94	storm-petrel sp.	28°15.51'	89°00.04'	1243	1
06 May 94	Phalaropus sp.	28°03.97'	89°00.02'	1415	6
06 May 94	Black Tern	27°55.57'	88°59.44'	1455	6
06 May 94	passerine sp.	27°57.60'	88°59.24'	1459	1
06 May 94	egret sp.	27°59.05'	88°58.96'	1461	4
06 May 94	storm-petrel sp.	27°46.90'	89°00.30'	1488	5
06 May 94	storm-petrel sp.	27°46.12'	89°00.34'	1517	1
06 May 94	Wilson's Storm-petrel	27°46.12'	89°00.34'	1517	1
06 May 94	Sooty Tern	27°29.08'	89°00.03'	1821	2
06 May 94	storm-petrel sp.	27°25.66'	89°00.62'	1856	1
06 May 94	storm-petrel sp.	27°26.00'	89°00.67'	1856	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
06 May 94	passerine sp.	27°24.95'	89°00.54'	1878	2
06 May 94	storm-petrel sp.	27°24.76'	89°00.53'	1878	1
06 May 94	jaeger sp.	27°24.02'	89°00.46'	1914	1
06 May 94	Sterna sp.	27°23.52'	89°00.40'	1914	3
06 May 94	Sterna sp.	27°24.33'	89°00.49'	1914	6
06 May 94	Black Tern	27°21.91'	89°00.26'	1949	1
07 May 94	Sterna sp.	27°15.05'	89°59.69'	1377	3
07 May 94	egret sp.	27°11.27'	89°59.87'	1693	6
07 May 94	passerine sp.	27°10.70'	89°59.92'	1693	6
08 May 94	passerine sp.	28°00.27'	90°55.19'	162	1
08 May 94	storm-petrel sp.	28°00.28'	90°54.79'	162	1
08 May 94	frigatebird sp.	27°56.73'	91°00.70'	192	1
08 May 94	passerine sp.	27°56.19'	91°00.61'	221	4
08 May 94	Madeiran Storm-petrel	27°53.22'	91°00.26'	362	1
08 May 94	storm-petrel sp.	27°45.47'	91°00.09'	687	1
08 May 94	storm-petrel sp.	27°42.40'	91°00.03'	747	2
08 May 94	Pomarine Jaeger	27°36.51'	90°58.31'	894	1
08 May 94	Sterna sp.	27°36.60'	90°58.29'	894	2
08 May 94	storm-petrel sp.	27°36.51'	90°58.31'	894	1
08 May 94	Pomarine Jaeger	27°36.33'	90°58.35'	918	1
08 May 94	storm-petrel sp.	27°35.57'	90°58.49'	918	1
08 May 94	passerine sp.	27°34.53'	90°58.71'	919	6
08 May 94	Black Tern	27°34.14'	90°58.80'	929	2
08 May 94	Sterna sp.	27°34.20'	90°58.78'	929	1
08 May 94	jaeger sp.	27°30.95'	90°59.80'	987	1
08 May 94	Laughing Gull	27°30.39'	90°59.96'	1027	1
08 May 94	egret sp.	27°28.81'	91°00.17'	1066	8
08 May 94	passerine sp.	27°29.18'	91°00.16'	1066	5
08 May 94	non-passerine (non-seabird)	27°24.53'	90°56.65'	1217	15
08 May 94	Bridled Tern	27°17.00'	91°00.33'	1324	1
08 May 94	passerine sp.	27°17.11'	91°00.32'	1324	7
08 May 94	passerine sp.	27°17.96'	91°00.36'	1325	6
08 May 94	passerine sp.	27°17.96'	91°00.36'	1325	12
08 May 94	Black Tern	27°14.84'	91°01.49'	1335	4
08 May 94	egret sp.	27°14.84'	91°01.49'	1335	8
08 May 94	Sterna sp.	27°14.84'	91°01.49'	1335	3
08 May 94	frigatebird sp.	27°21.79'	90°58.02'	1395	11
08 May 94	passerine sp.	27°13.40'	91°01.33'	1395	6
08 May 94	passerine sp.	27°11.96'	91°01.21'	1439	18
08 May 94	Black Tern	27°11.45'	91°01.17'	1488	2
08 May 94	duck sp.	27°07.32'	91°01.19'	1698	3
08 May 94	passerine sp.	27°07.25'	91°01.18'	1698	25
08 May 94	Sterna sp.	27°06.45'	91°01.03'	1744	8
08 May 94	Black Tern	27°05.07'	91°00.80'	1784	2
08 May 94	Black Tern	27°05.45'	91°00.88'	1784	1
08 May 94	passerine sp.	27°05.12'	91°00.81'	1784	6
08 May 94	passerine sp.	27°03.29'	91°00.53'	1845	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
08 May 94	Black Tern	26°59.86'	91°01.56'	1960	6
09 May 94	storm-petrel sp.	26°58.58'	92°00.13'	1715	1
09 May 94	egret sp.	26°53.20'	91°58.73'	1762	25
09 May 94	passerine sp.	26°57.88'	92°00.02'	1810	1
09 May 94	Sterna sp.	26°41.46'	92°00.07'	1945	2
09 May 94	storm-petrel sp.	26°38.26'	92°00.11'	1984	1
09 May 94	Black Tern	26°25.18'	91°58.91'	1991	2
09 May 94	Laughing Gull	26°24.19'	91°58.72'	1991	3
10 May 94	Black Tern	28°00.16'	92°23.78'	104	1
10 May 94	non-passerine (non-seabird)	27°59.90'	92°32.58'	104	1
10 May 94	storm-petrel sp.	28°00.16'	92°23.55'	104	1
10 May 94	Sterna sp.	28°00.17'	92°23.30'	106	2
10 May 94	Black Tern	27°57.64'	93°01.21'	109	6
10 May 94	Black Tern	28°00.02'	92°39.13'	109	1
10 May 94	egret sp.	27°57.34'	93°01.15'	115	11
10 May 94	Black Tern	27°31.54'	92°59.39'	634	1
10 May 94	Black Tern	27°31.69'	92°59.41'	634	6
10 May 94	Bridled Tern	27°31.33'	92°59.55'	685	1
10 May 94	storm-petrel sp.	27°29.03'	93°00.25'	784	1
10 May 94	Black Tern	27°22.01'	93°00.23'	826	1
10 May 94	Madeiran Storm-petrel	27°22.01'	93°00.23'	826	1
10 May 94	passerine sp.	27°27.41'	93°00.15'	857	1
10 May 94	egret sp.	27°24.29'	93°00.24'	870	6
10 May 94	jaeger sp.	27°25.24'	93°00.19'	881	1
10 May 94	Sterna sp.	27°24.80'	93°00.22'	881	9
10 May 94	egret sp.	27°11.88'	92°59.92'	1009	7
10 May 94	Madeiran Storm-petrel	27°12.37'	92°59.91'	1009	1
10 May 94	egret sp.	27°10.58'	92°59.91'	1014	10
10 May 94	storm-petrel sp.	27°12.83'	92°59.91'	1035	1
10 May 94	storm-petrel sp.	27°14.49'	92°59.91'	1053	1
10 May 94	egret sp.	27°04.76'	92°59.89'	1261	3
10 May 94	Black Tern	26°40.08'	92°36.07'	1823	10
10 May 94	egret sp.	26°38.59'	92°34.84'	1847	42
10 May 94	Sterna sp.	26°34.00'	92°32.38'	1912	5
11 May 94	Laughing Gull	26°50.12'	94°00.33'	1199	1
11 May 94	egret sp.	26°55.91'	94°00.33'	1265	10
11 May 94	Black Tern	26°53.65'	94°00.33'	1272	1
11 May 94	egret sp.	26°53.65'	94°00.39'	1272	1
11 May 94	storm-petrel sp.	26°55.39'	94°00.33'	1276	1
11 May 94	Black Tern	26°30.15'	94°00.24'	1585	7
11 May 94	Black Tern	26°28.96'	94°00.08'	1589	1
11 May 94	Bridled Tern	26°28.91'	94°00.10'	1589	1
11 May 94	egret sp.	26°28.87'	94°00.04'	1589	25
11 May 94	Madeiran Storm-petrel	26°27.79'	93°43.32'	1605	1
11 May 94	storm-petrel sp.	26°27.79'	93°43.32'	1605	1
11 May 94	Black Tern	26°19.99'	93°59.97'	1823	75
11 May 94	Bridled Tern	26°19.65'	93°59.95'	1823	25

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
11 May 94	Black Tern	26°19.00'	93°59.92'	1854	50
11 May 94	Bridled Tern	26°19.00'	93°59.92'	1854	15
12 May 94	booby sp.	27°53.51'	95°00.74'	102	1
12 May 94	egret sp.	27°54.35'	95°00.47'	104	14
12 May 94	Masked Booby	27°52.90'	95°00.61'	111	1
12 May 94	Sterna sp.	27°53.07'	95°00.69'	111	6
12 May 94	Black Tern	27°52.15'	95°00.80'	124	50
12 May 94	Black Tern	27°50.56'	95°00.80'	142	18
12 May 94	Black Tern	27°50.78'	95°00.74'	142	7
12 May 94	Bridled Tern	27°45.75'	95°00.86'	349	2
12 May 94	storm-petrel sp.	27°45.75'	95°00.86'	349	2
12 May 94	Black Tern	27°40.69'	95°00.16'	641	200
12 May 94	Sterna sp.	27°40.69'	95°00.16'	641	30
12 May 94	Black Tern	27°33.48'	95°00.29'	952	25
12 May 94	storm-petrel sp.	27°32.31'	95°03.44'	971	1
12 May 94	Bridled Tern	27°30.64'	95°00.37'	1000	1
12 May 94	passerine sp.	27°30.89'	95°00.43'	1000	1
12 May 94	storm-petrel sp.	27°30.65'	95°00.44'	1000	1
12 May 94	Black Tern	27°22.24'	94°57.48'	1132	20
12 May 94	Sterna sp.	27°22.24'	94°57.48'	1132	150
12 May 94	storm-petrel sp.	27°22.07'	94°57.11'	1132	2
12 May 94	storm-petrel sp.	27°22.24'	94°57.48'	1132	1
12 May 94	storm-petrel sp.	27°22.24'	94°57.48'	1132	1
15 May 94	Sterna sp.	27°32.22'	90°12.42'	1040	4
15 May 94	Laughing Gull	27°30.21'	90°43.20'	1084	1
15 May 94	Black Tern	27°30.30'	90°38.00'	1099	2
15 May 94	Black Tern	27°31.39'	90°08.31'	1108	1
15 May 94	storm-petrel sp.	27°30.49'	90°03.56'	1121	1
15 May 94	Black Tern	27°30.23'	90°21.53'	1135	1
15 May 94	Sterna sp.	27°30.26'	90°22.05'	1135	4
15 May 94	storm-petrel sp.	27°29.76'	90°58.02'	1137	3
15 May 94	Black Tern	27°30.12'	90°17.98'	1144	2
15 May 94	Black Tern	27°30.18'	90°01.97'	1157	1
15 May 94	duck sp.	27°29.82'	90°56.54'	1192	3
15 May 94	Laughing Gull	27°29.81'	90°56.97'	1192	1
15 May 94	Black Tern	27°29.28'	89°43.84'	1199	2
15 May 94	egret sp.	27°28.76'	89°49.20'	1207	6
15 May 94	storm-petrel sp.	27°28.76'	89°49.20'	1207	1
15 May 94	storm-petrel sp.	27°28.81'	89°48.23'	1212	3
15 May 94	storm-petrel sp.	27°29.34'	89°42.07'	1217	8
15 May 94	passerine sp.	27°29.14'	89°52.00'	1227	1
15 May 94	Sterna sp.	27°29.62'	89°59.49'	1245	2
15 May 94	Wilson's Storm-petrel	27°29.24'	89°56.54'	1258	1
15 May 94	passerine sp.	27°29.82'	90°55.32'	1260	1
15 May 94	storm-petrel sp.	27°29.86'	90°53.90'	1291	1
15 May 94	storm-petrel sp.	27°29.41'	89°40.08'	1338	1
15 May 94	storm-petrel sp.	27°29.91'	90°52.06'	1347	4

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
15 May 94	Laughing Gull	27°29.40'	89°39.21'	1400	1
15 May 94	Madeiran Storm-petrel	27°29.41'	89°38.91'	1400	1
15 May 94	Sooty Tern	27°29.86'	89°18.35'	1658	1
15 May 94	storm-petrel sp.	27°29.81'	89°20.64'	1715	1
15 May 94	Bridled Tern	27°30.72'	89°07.20'	1733	1
15 May 94	storm-petrel sp.	27°30.75'	89°06.19'	1735	3
15 May 94	storm-petrel sp.	27°29.80'	89°22.17'	1737	2
15 May 94	storm-petrel sp.	27°30.65'	89°05.13'	1739	1
15 May 94	Sterna sp.	27°29.64'	89°03.83'	1751	5
15 May 94	Sterna sp.	27°29.80'	89°22.84'	1755	1
15 May 94	storm-petrel sp.	27°29.74'	89°22.59'	1755	1
15 May 94	Madeiran Storm-petrel	27°29.55'	89°33.96'	1761	1
15 May 94	Sooty Tern	27°29.65'	89°28.08'	1797	3
15 May 94	Laughing Gull	27°29.57'	89°32.11'	1799	1
15 May 94	Madeiran Storm-petrel	27°29.57'	89°32.11'	1799	1
15 May 94	storm-petrel sp.	27°29.01'	88°58.52'	1837	1
15 May 94	storm-petrel sp.	27°29.01'	88°58.79'	1837	1
15 May 94	Topicbird sp.	27°28.94'	88°59.35'	1837	1
15 May 94	storm-petrel sp.	27°29.16'	88°57.33'	1865	1
15 May 94	egret sp.	27°29.57'	88°36.97'	1958	2
15 May 94	egret sp.	27°29.63'	88°35.92'	1973	1
15 May 94	storm-petrel sp.	27°29.41'	88°37.97'	1975	2
29 May 94	storm-petrel sp.	29°18.98'	87°39.32'	217	1
29 May 94	Laughing Gull	29°15.07'	87°34.87'	691	1
29 May 94	storm-petrel sp.	29°14.22'	87°33.85'	841	1
29 May 94	storm-petrel sp.	29°14.45'	87°34.18'	841	10
29 May 94	storm-petrel sp.	29°13.48'	87°33.06'	956	2
31 May 94	Bridled Tern	27°40.88'	91°53.82'	512	5
31 May 94	Bridled Tern	27°42.22'	91°50.77'	603	18
31 May 94	Sooty Tern	27°42.22'	91°50.77'	603	2
31 May 94	storm-petrel sp.	27°39.97'	91°57.69'	672	1
31 May 94	storm-petrel sp.	27°39.00'	91°59.67'	744	1
31 May 94	storm-petrel sp.	27°36.21'	92°05.26'	757	1
31 May 94	storm-petrel sp.	27°36.13'	92°05.50'	790	1
31 May 94	storm-petrel sp.	27°34.95'	92°07.55'	806	1
31 May 94	storm-petrel sp.	27°35.20'	92°07.16'	810	1
31 May 94	storm-petrel sp.	27°18.04'	92°52.39'	907	2
31 May 94	Shorebird	27°02.28'	93°26.90'	945	4
31 May 94	Bridled Tern	27°08.62'	93°12.48'	952	1
31 May 94	storm-petrel sp.	27°12.28'	93°04.46'	954	1
31 May 94	storm-petrel sp.	27°01.31'	93°29.09'	961	1
31 May 94	storm-petrel sp.	27°25.13'	92°30.91'	980	2
31 May 94	storm-petrel sp.	27°00.87'	93°30.08'	985	1
31 May 94	storm-petrel sp.	27°02.63'	93°26.10'	996	4
31 May 94	storm-petrel sp.	27°02.47'	93°26.39'	998	3
31 May 94	storm-petrel sp.	27°21.34'	92°39.68'	1016	1
31 May 94	storm-petrel sp.	27°06.16'	93°18.63'	1020	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
31 May 94	passerine sp.	27°05.21'	93°20.31'	1027	1
31 May 94	Bridled Tern	27°08.32'	93°13.13'	1033	1
31 May 94	storm-petrel sp.	27°14.52'	92°59.81'	1038	1
31 May 94	storm-petrel sp.	27°06.62'	93°17.03'	1051	1
31 May 94	storm-petrel sp.	27°15.10'	92°58.58'	1068	2
31 May 94	storm-petrel sp.	27°00.16'	93°31.79'	1069	1
31 May 94	storm-petrel sp.	27°15.39'	92°57.98'	1077	1
31 May 94	storm-petrel sp.	27°06.21'	93°17.96'	1084	2
31 May 94	storm-petrel sp.	27°06.35'	93°17.74'	1084	1
31 May 94	storm-petrel sp.	27°20.74'	92°46.71'	1084	2
31 May 94	storm-petrel sp.	27°03.92'	93°23.17'	1104	2
31 May 94	Black Tern	27°03.61'	93°23.89'	1111	4
31 May 94	storm-petrel sp.	27°03.74'	93°23.60'	1111	1
31 May 94	storm-petrel sp.	27°03.77'	93°23.53'	1111	1
31 May 94	storm-petrel sp.	27°03.39'	93°24.35'	1122	2
31 May 94	storm-petrel sp.	26°58.68'	93°34.67'	1192	1
31 May 94	Pomarine Jaeger	26°47.37'	93°57.76'	1208	1
31 May 94	storm-petrel sp.	26°46.94'	93°58.65'	1208	1
31 May 94	storm-petrel sp.	26°47.19'	93°58.08'	1208	1
31 May 94	storm-petrel sp.	26°47.22'	93°58.02'	1208	1
31 May 94	Sterna sp.	26°48.01'	93°56.55'	1210	10
31 May 94	jaeger sp.	26°48.33'	93°55.76'	1228	1
31 May 94	storm-petrel sp.	26°48.32'	93°55.94'	1228	1
31 May 94	storm-petrel sp.	26°45.66'	94°01.56'	1252	1
31 May 94	storm-petrel sp.	26°57.12'	93°37.85'	1265	2
31 May 94	Black Tern	26°45.24'	94°02.48'	1272	1
31 May 94	storm-petrel sp.	26°43.56'	94°09.27'	1278	3
31 May 94	storm-petrel sp.	26°43.62'	94°09.19'	1278	2
31 May 94	jaeger sp.	26°49.87'	93°52.78'	1285	1
31 May 94	Masked Booby	26°53.90'	93°44.48'	1289	1
31 May 94	storm-petrel sp.	26°42.77'	94°11.32'	1294	1
31 May 94	Black Tern	26°43.27'	94°10.03'	1298	10
31 May 94	storm-petrel sp.	26°43.23'	94°10.23'	1298	1
31 May 94	storm-petrel sp.	26°43.35'	94°09.82'	1298	1
01 Jun 94	storm-petrel sp.	27°38.04'	89°23.03'	1428	1
01 Jun 94	storm-petrel sp.	27°37.20'	95°48.49'	177	1
01 Jun 94	Laughing Gull	27°35.89'	95°48.52'	197	1
01 Jun 94	storm-petrel sp.	27°35.89'	95°48.52'	197	1
01 Jun 94	storm-petrel sp.	27°32.98'	95°48.71'	292	1
01 Jun 94	Laughing Gull	27°30.93'	95°48.23'	374	1
01 Jun 94	Sterna sp.	27°27.41'	95°48.63'	462	1
01 Jun 94	storm-petrel sp.	27°26.93'	95°48.37'	484	1
01 Jun 94	storm-petrel sp.	27°24.32'	95°48.43'	559	1
01 Jun 94	Madeiran Storm-petrel	27°16.74'	95°48.42'	718	1
01 Jun 94	Sandwich Tern	27°16.70'	95°48.43'	718	1
01 Jun 94	Audubon's Shearwater	27°10.33'	95°48.40'	815	1
01 Jun 94	storm-petrel sp.	27°06.68'	95°48.23'	875	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
01 Jun 94	storm-petrel sp.	27°04.00'	95°48.19'	914	1
01 Jun 94	storm-petrel sp.	27°02.19'	95°48.28'	921	1
01 Jun 94	storm-petrel sp.	27°02.19'	95°48.28'	921	1
01 Jun 94	storm-petrel sp.	27°02.19'	95°48.28'	921	2
01 Jun 94	storm-petrel sp.	27°00.97'	95°48.15'	927	1
01 Jun 94	Madeiran Storm-petrel	26°58.70'	95°48.33'	947	2
01 Jun 94	Audubon's Shearwater	26°57.33'	95°48.32'	972	1
01 Jun 94	storm-petrel sp.	26°56.88'	95°48.23'	972	1
01 Jun 94	storm-petrel sp.	26°57.33'	95°48.32'	972	6
01 Jun 94	Wilson's Storm-petrel	26°57.38'	95°48.32'	972	1
01 Jun 94	Audubon's Shearwater	26°54.99'	95°48.22'	1011	3
01 Jun 94	Sterna sp.	26°54.99'	95°48.22'	1011	1
01 Jun 94	storm-petrel sp.	26°04.19'	95°48.16'	1102	1
01 Jun 94	Laughing Gull	26°14.95'	95°48.08'	1175	1
01 Jun 94	storm-petrel sp.	26°19.53'	95°48.40'	1181	1
03 Jun 94	Laughing Gull	27°53.16'	93°57.58'	102	1
03 Jun 94	gull sp.	27°47.55'	93°58.31'	181	1
03 Jun 94	Shearwater sp.	27°47.55'	93°58.31'	181	1
03 Jun 94	egret sp.	27°40.62'	93°57.95'	416	10
03 Jun 94	passerine sp.	27°39.80'	93°57.93'	457	1
03 Jun 94	egret sp.	27°32.28'	93°57.58'	799	42
03 Jun 94	egret sp.	27°27.73'	93°57.50'	886	6
03 Jun 94	Sterna sp.	27°22.68'	93°58.22'	886	1
03 Jun 94	storm-petrel sp.	27°18.18'	93°58.78'	941	1
03 Jun 94	Audubon's Shearwater	27°15.56'	93°58.78'	965	1
03 Jun 94	Common Tern	27°15.78'	93°58.79'	965	1
03 Jun 94	egret sp.	27°16.29'	93°58.79'	965	20
03 Jun 94	Sterna sp.	27°15.56'	93°58.78'	965	4
03 Jun 94	storm-petrel sp.	27°16.37'	93°58.80'	965	1
03 Jun 94	Herring Gull	27°14.45'	93°58.77'	1011	2
03 Jun 94	Black Tern	27°06.96'	93°57.80'	1128	1
03 Jun 94	storm-petrel sp.	26°49.60'	93°58.46'	1205	1
03 Jun 94	storm-petrel sp.	26°51.46'	93°58.33'	1207	4
03 Jun 94	storm-petrel sp.	27°03.37'	93°57.95'	1228	1
03 Jun 94	storm-petrel sp.	27°03.46'	93°57.94'	1228	1
03 Jun 94	Sterna sp.	26°45.56'	93°58.79'	1230	2
03 Jun 94	storm-petrel sp.	26°45.92'	93°58.76'	1230	4
03 Jun 94	storm-petrel sp.	26°38.28'	93°58.39'	1516	2
03 Jun 94	storm-petrel sp.	26°38.45'	93°58.39'	1516	1
03 Jun 94	storm-petrel sp.	26°36.79'	93°58.38'	1550	1
03 Jun 94	Madeiran Storm-petrel	26°35.95'	93°58.37'	1580	1
03 Jun 94	storm-petrel sp.	26°35.57'	93°58.38'	1580	1
03 Jun 94	storm-petrel sp.	26°36.25'	93°58.37'	1580	1
03 Jun 94	Madeiran Storm-petrel	26°35.23'	93°58.38'	1596	1
03 Jun 94	storm-petrel sp.	26°35.23'	93°58.38'	1596	1
03 Jun 94	storm-petrel sp.	26°35.44'	93°58.37'	1596	1
03 Jun 94	storm-petrel sp.	26°16.75'	93°58.35'	1945	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
04 Jun 94	storm-petrel sp.	27°36.85'	93°02.88'	265	1
04 Jun 94	storm-petrel sp.	27°37.45'	93°02.85'	265	1
04 Jun 94	Shearwater sp.	27°36.23'	93°02.92'	310	1
04 Jun 94	Black Tern	27°20.31'	93°03.38'	802	3
04 Jun 94	Royal Tern	27°21.23'	93°03.32'	802	1
04 Jun 94	Laughing Gull	27°22.10'	93°03.21'	810	1
04 Jun 94	storm-petrel sp.	27°22.27'	93°03.16'	810	1
04 Jun 94	storm-petrel sp.	27°18.79'	93°03.31'	821	2
04 Jun 94	storm-petrel sp.	27°19.42'	93°03.35'	821	1
04 Jun 94	storm-petrel sp.	27°16.03'	93°03.24'	890	1
04 Jun 94	Laughing Gull	27°10.57'	93°02.91'	1000	1
04 Jun 94	storm-petrel sp.	27°10.57'	93°02.91'	1000	1
04 Jun 94	storm-petrel sp.	27°10.24'	93°02.89'	1062	1
04 Jun 94	storm-petrel sp.	27°10.42'	93°02.90'	1062	2
04 Jun 94	storm-petrel sp.	27°03.80'	93°03.07'	1119	1
04 Jun 94	gull sp.	27°05.04'	93°03.01'	1126	1
04 Jun 94	Madeiran Storm-petrel	27°04.56'	93°03.05'	1126	1
04 Jun 94	storm-petrel sp.	27°05.24'	93°02.97'	1126	1
04 Jun 94	Madeiran Storm-petrel	27°05.62'	93°03.02'	1146	1
04 Jun 94	storm-petrel sp.	27°06.16'	93°03.01'	1146	4
04 Jun 94	egret sp.	27°07.13'	93°03.03'	1166	2
04 Jun 94	Madeiran Storm-petrel	27°06.61'	93°03.03'	1166	1
04 Jun 94	storm-petrel sp.	27°07.13'	93°03.03'	1166	1
04 Jun 94	Black Tern	26°49.89'	93°03.73'	1402	2
04 Jun 94	egret sp.	26°47.76'	93°02.72'	1453	10
04 Jun 94	non-passerine (non-seabird)	26°44.78'	93°02.61'	1501	1
04 Jun 94	egret sp.	26°33.26'	93°03.15'	1806	10
04 Jun 94	storm-petrel sp.	26°33.99'	93°02.85'	1806	1
04 Jun 94	passerine sp.	26°30.93'	93°03.27'	1812	1
04 Jun 94	Black Tern	26°29.40'	93°03.30'	1834	1
04 Jun 94	storm-petrel sp.	26°29.46'	93°03.31'	1834	1
04 Jun 94	egret sp.	26°23.76'	93°03.20'	1880	6
04 Jun 94	Least Tern	26°23.69'	93°03.26'	1880	1
04 Jun 94	storm-petrel sp.	26°24.00'	93°03.26'	1880	1
04 Jun 94	storm-petrel sp.	26°22.69'	93°03.15'	1889	1
04 Jun 94	storm-petrel sp.	26°21.72'	93°03.10'	1900	1
04 Jun 94	storm-petrel sp.	26°16.53'	93°04.27'	1975	1
04 Jun 94	storm-petrel sp.	26°17.01'	93°04.21'	1975	2
04 Jun 94	storm-petrel sp.	26°17.05'	93°04.20'	1975	1
04 Jun 94	storm-petrel sp.	26°17.07'	93°04.29'	1975	1
04 Jun 94	storm-petrel sp.	26°16.33'	93°04.21'	1995	1
05 Jun 94	Black Tern	28°00.41'	92°08.16'	102	6
05 Jun 94	storm-petrel sp.	27°44.54'	92°08.01'	382	1
05 Jun 94	passerine sp.	27°43.19'	92°08.04'	477	1
05 Jun 94	gull sp.	27°42.08'	92°08.10'	548	1
05 Jun 94	storm-petrel sp.	27°23.49'	92°08.19'	843	1
05 Jun 94	Laughing Gull	27°21.78'	92°07.32'	852	1

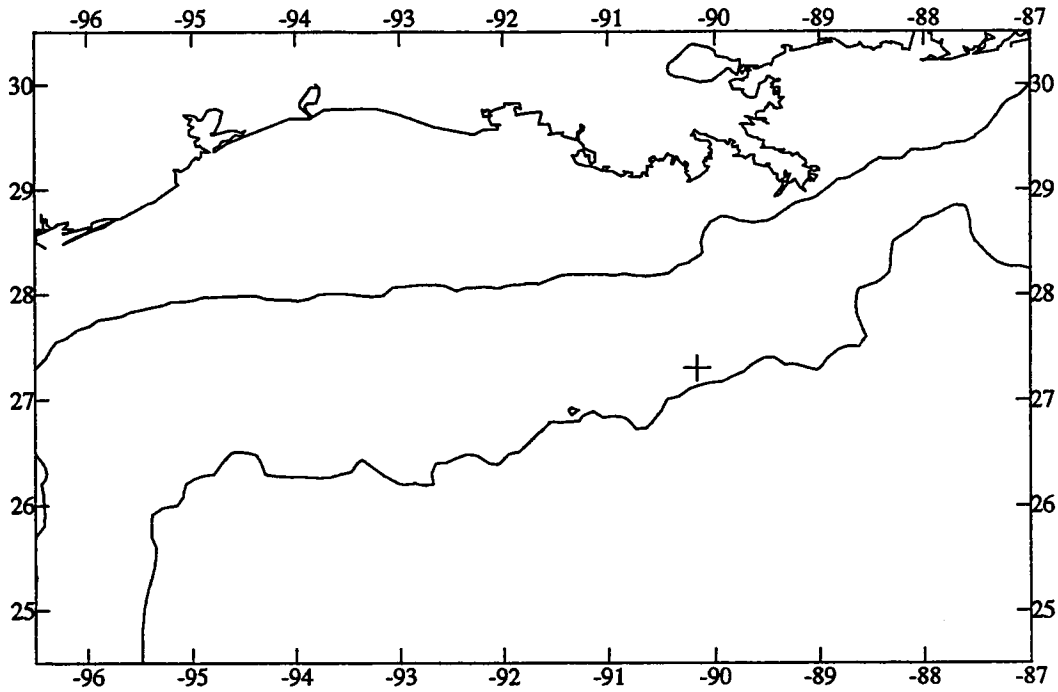
Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
05 Jun 94	Laughing Gull	27°28.50'	92°07.70'	918	1
05 Jun 94	storm-petrel sp.	27°31.26'	92°07.88'	950	1
05 Jun 94	storm-petrel sp.	27°18.93'	92°07.35'	1110	2
05 Jun 94	Masked Booby	27°17.97'	92°07.42'	1201	1
05 Jun 94	storm-petrel sp.	27°17.71'	92°07.48'	1201	2
05 Jun 94	storm-petrel sp.	27°16.84'	92°07.53'	1320	2
05 Jun 94	storm-petrel sp.	27°08.34'	92°09.87'	1461	1
05 Jun 94	Laughing Gull	27°05.61'	92°11.07'	1464	1
05 Jun 94	passerine sp.	27°06.16'	92°10.85'	1464	1
05 Jun 94	Laughing Gull	26°42.14'	92°08.23'	1976	1
05 Jun 94	Madeiran Storm-petrel	26°40.94'	92°08.25'	1991	1
05 Jun 94	Black Tern	26°30.08'	92°08.24'	1997	2
05 Jun 94	storm-petrel sp.	26°29.65'	92°08.24'	1997	1
05 Jun 94	storm-petrel sp.	26°30.28'	92°08.26'	1997	1
05 Jun 94	storm-petrel sp.	26°30.53'	92°08.25'	1997	1
05 Jun 94	storm-petrel sp.	26°30.96'	92°08.25'	1997	2
05 Jun 94	Audubon's Shearwater	26°35.68'	92°08.13'	1998	1
06 Jun 94	storm-petrel sp.	27°48.59'	91°13.46'	362	1
06 Jun 94	storm-petrel sp.	27°47.62'	91°13.38'	385	1
06 Jun 94	storm-petrel sp.	27°47.88'	91°13.43'	385	1
06 Jun 94	storm-petrel sp.	27°47.43'	91°13.36'	415	1
06 Jun 94	gull sp.	27°43.58'	91°13.16'	544	1
06 Jun 94	storm-petrel sp.	27°43.88'	91°13.20'	544	1
06 Jun 94	storm-petrel sp.	27°40.12'	91°13.04'	848	1
06 Jun 94	storm-petrel sp.	27°32.58'	91°13.34'	1049	1
06 Jun 94	Sterna sp.	27°32.33'	91°13.35'	1071	4
06 Jun 94	Sterna sp.	27°32.41'	91°13.32'	1071	2
06 Jun 94	storm-petrel sp.	27°31.96'	91°13.28'	1071	3
06 Jun 94	Bridled Tern	27°31.40'	91°13.22'	1108	1
06 Jun 94	storm-petrel sp.	27°31.49'	91°13.27'	1108	5
06 Jun 94	storm-petrel sp.	27°14.62'	91°11.50'	1618	1
06 Jun 94	storm-petrel sp.	27°24.04'	91°15.16'	1642	1
06 Jun 94	storm-petrel sp.	27°11.87'	91°10.96'	1669	1
06 Jun 94	storm-petrel sp.	27°12.13'	91°11.09'	1669	2
06 Jun 94	storm-petrel sp.	27°22.70'	91°14.91'	1684	4
06 Jun 94	storm-petrel sp.	27°11.05'	91°11.33'	1695	2
06 Jun 94	egret sp.	27°22.06'	91°14.80'	1709	1
06 Jun 94	storm-petrel sp.	27°19.57'	91°14.36'	1735	1
06 Jun 94	storm-petrel sp.	27°17.52'	91°13.98'	1753	4
06 Jun 94	storm-petrel sp.	27°01.07'	91°13.22'	1814	2
06 Jun 94	storm-petrel sp.	27°08.41'	91°11.85'	1817	1
06 Jun 94	egret sp.	27°03.31'	91°12.91'	1825	2
06 Jun 94	Sandwich Tern	27°03.38'	91°12.87'	1825	1
06 Jun 94	Bridled Tern	27°07.16'	91°12.14'	1834	1
06 Jun 94	egret sp.	27°06.79'	91°12.19'	1834	6
06 Jun 94	egret sp.	27°07.37'	91°12.10'	1834	3
06 Jun 94	storm-petrel sp.	27°06.79'	91°12.19'	1834	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
06 Jun 94	Laughing Gull	27°04.40'	91°12.73'	1847	1
06 Jun 94	egret sp.	27°04.77'	91°12.67'	1861	4
06 Jun 94	egret sp.	26°58.99'	91°13.47'	1874	12
06 Jun 94	storm-petrel sp.	26°59.15'	91°13.45'	1874	4
06 Jun 94	storm-petrel sp.	26°46.54'	91°13.58'	1984	2
07 Jun 94	storm-petrel sp.	28°23.23'	89°10.98'	678	1
07 Jun 94	storm-petrel sp.	28°32.57'	89°01.36'	682	1
07 Jun 94	storm-petrel sp.	28°31.26'	89°02.75'	700	1
07 Jun 94	storm-petrel sp.	28°31.28'	89°02.72'	700	1
07 Jun 94	Shearwater sp.	28°34.78'	88°58.96'	742	1
07 Jun 94	storm-petrel sp.	28°34.63'	88°59.07'	742	1
07 Jun 94	storm-petrel sp.	28°26.99'	89°07.21'	744	1
07 Jun 94	storm-petrel sp.	28°27.04'	89°07.15'	744	1
07 Jun 94	Laughing Gull	28°47.75'	88°43.81'	755	1
07 Jun 94	passerine sp.	28°29.27'	89°04.80'	755	1
07 Jun 94	storm-petrel sp.	28°20.02'	89°14.34'	762	2
07 Jun 94	storm-petrel sp.	28°48.13'	88°43.35'	768	1
07 Jun 94	storm-petrel sp.	28°48.38'	88°43.05'	768	4
07 Jun 94	Laughing Gull	28°17.65'	89°16.98'	786	1
07 Jun 94	storm-petrel sp.	27°56.96'	89°37.64'	797	1
07 Jun 94	storm-petrel sp.	27°57.27'	89°37.33'	832	1
07 Jun 94	storm-petrel sp.	28°16.02'	89°18.61'	848	1
07 Jun 94	frigatebird sp.	27°58.22'	89°36.40'	863	1
07 Jun 94	Leach's Storm-petrel	28°45.70'	88°46.23'	874	1
07 Jun 94	storm-petrel sp.	28°45.85'	88°46.04'	874	4
07 Jun 94	Madeiran Storm-petrel	28°14.58'	89°20.12'	875	1
07 Jun 94	storm-petrel sp.	28°14.95'	89°19.79'	875	1
07 Jun 94	storm-petrel sp.	28°15.00'	89°20.51'	883	1
07 Jun 94	storm-petrel sp.	27°59.37'	89°35.28'	888	1
07 Jun 94	storm-petrel sp.	28°14.22'	89°20.84'	908	1
07 Jun 94	storm-petrel sp.	28°14.26'	89°20.51'	908	1
07 Jun 94	storm-petrel sp.	27°53.49'	89°40.97'	912	2
07 Jun 94	Audubon's Shearwater	27°52.65'	89°41.74'	921	1
07 Jun 94	egret sp.	28°44.87'	88°47.18'	921	1
07 Jun 94	storm-petrel sp.	27°52.52'	89°41.90'	921	1
07 Jun 94	Laughing Gull	28°40.55'	88°52.02'	954	1
07 Jun 94	storm-petrel sp.	27°52.15'	89°42.26'	958	1
07 Jun 94	Bridled Tern	28°40.39'	88°52.18'	1000	3
07 Jun 94	Sooty Tern	28°40.39'	88°52.18'	1000	1
07 Jun 94	storm-petrel sp.	28°38.20'	88°54.49'	1002	1
07 Jun 94	Shearwater sp.	27°48.78'	89°45.63'	1009	1
07 Jun 94	Shearwater sp.	27°46.19'	89°48.40'	1020	1
07 Jun 94	egret sp.	27°48.40'	89°46.02'	1029	8
07 Jun 94	storm-petrel sp.	27°48.17'	89°46.25'	1029	1
07 Jun 94	storm-petrel sp.	28°06.61'	89°28.07'	1119	1
08 Jun 94	storm-petrel sp.	29°13.07'	88°28.04'	104	1
08 Jun 94	Laughing Gull	29°02.03'	88°28.21'	446	1

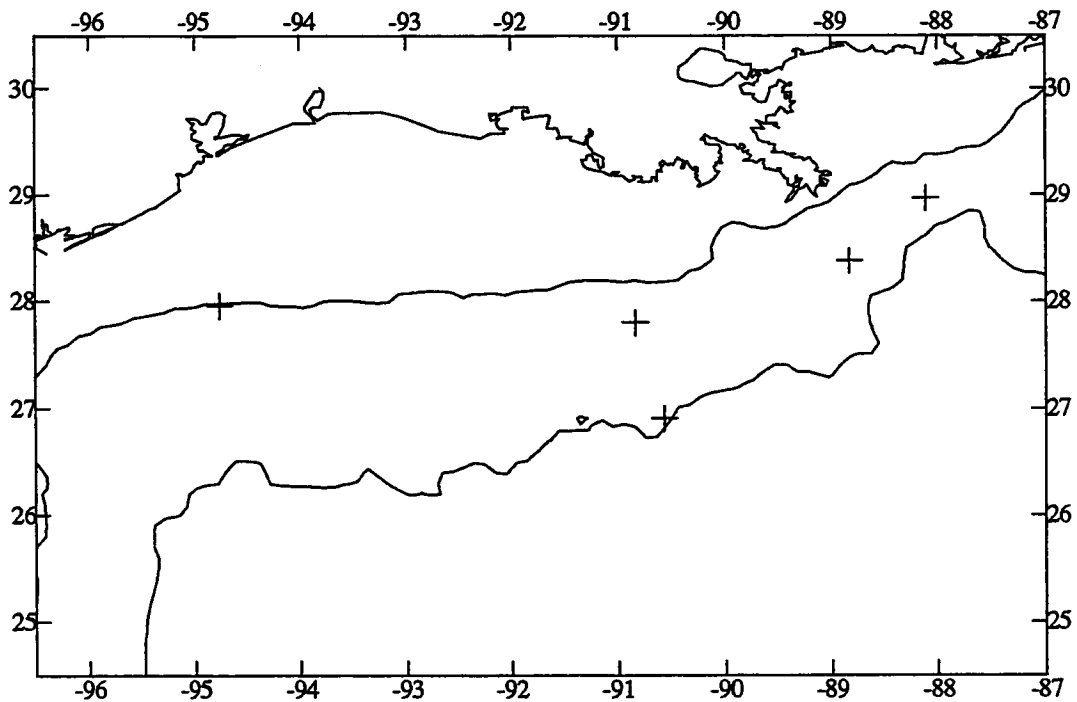
Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
08 Jun 94	Laughing Gull	28°59.25'	88°28.33'	640	1
08 Jun 94	storm-petrel sp.	28°57.95'	88°28.14'	700	2
08 Jun 94	storm-petrel sp.	28°58.35'	88°28.19'	700	1
08 Jun 94	storm-petrel sp.	28°53.68'	88°28.03'	848	1
08 Jun 94	storm-petrel sp.	28°54.31'	88°28.03'	848	1
08 Jun 94	storm-petrel sp.	28°53.20'	88°28.02'	866	1
08 Jun 94	storm-petrel sp.	28°47.90'	88°27.97'	1053	1
08 Jun 94	storm-petrel sp.	28°44.53'	88°28.09'	1296	1
08 Jun 94	storm-petrel sp.	28°43.91'	88°28.09'	1367	1
08 Jun 94	Laughing Gull	28°37.07'	88°27.70'	1446	1
08 Jun 94	Sooty Tern	28°40.40'	88°27.41'	1463	4
08 Jun 94	storm-petrel sp.	28°39.67'	88°27.44'	1463	10
08 Jun 94	storm-petrel sp.	28°32.53'	88°28.23'	1728	1
08 Jun 94	Shearwater sp.	28°27.40'	88°29.63'	1731	1
08 Jun 94	storm-petrel sp.	28°27.28'	88°29.57'	1731	7
08 Jun 94	Laughing Gull	28°27.64'	88°29.69'	1742	1
08 Jun 94	storm-petrel sp.	28°27.85'	88°29.76'	1742	1
08 Jun 94	storm-petrel sp.	28°28.05'	88°29.81'	1742	1
08 Jun 94	storm-petrel sp.	28°28.67'	88°30.00'	1755	1
08 Jun 94	Laughing Gull	28°22.05'	88°27.31'	1761	1
08 Jun 94	storm-petrel sp.	28°21.79'	88°27.34'	1761	1
08 Jun 94	storm-petrel sp.	28°20.70'	88°27.39'	1770	1
08 Jun 94	storm-petrel sp.	28°32.11'	88°28.40'	1781	1
08 Jun 94	storm-petrel sp.	28°17.41'	88°27.59'	1815	1
09 Jun 94	Sterna sp.	28°44.00'	89°23.78'	104	1
09 Jun 94	gull sp.	28°43.28'	89°24.08'	109	1
09 Jun 94	gull sp.	28°43.42'	89°24.02'	109	6
09 Jun 94	Common Tern	28°42.25'	89°24.48'	115	1
09 Jun 94	Black Tern	28°38.06'	89°29.89'	128	5
09 Jun 94	Black Tern	28°37.50'	89°26.07'	138	99
09 Jun 94	storm-petrel sp.	28°33.86'	89°34.67'	162	2
09 Jun 94	storm-petrel sp.	28°33.86'	89°34.67'	162	2
09 Jun 94	storm-petrel sp.	28°29.20'	89°37.95'	541	1
09 Jun 94	storm-petrel sp.	28°27.61'	89°38.61'	610	2
09 Jun 94	storm-petrel sp.	28°24.45'	89°34.86'	791	1
09 Jun 94	Sooty Tern	28°19.93'	89°31.66'	833	1
09 Jun 94	storm-petrel sp.	28°19.93'	89°31.66'	833	2
09 Jun 94	storm-petrel sp.	28°17.72'	89°29.58'	875	2
09 Jun 94	storm-petrel sp.	28°17.33'	89°29.25'	908	1
09 Jun 94	Laughing Gull	28°16.29'	89°28.39'	943	1
09 Jun 94	passerine sp.	28°13.88'	89°26.44'	1005	1
09 Jun 94	storm-petrel sp.	28°12.69'	89°25.48'	1031	1
09 Jun 94	storm-petrel sp.	28°10.41'	89°23.55'	1084	4
09 Jun 94	Shearwater sp.	27°57.05'	89°22.81'	1285	1
09 Jun 94	storm-petrel sp.	27°57.05'	89°22.81'	1285	1
09 Jun 94	Audubon's Shearwater	27°38.04'	89°23.03'	1428	1
09 Jun 94	Laughing Gull	27°38.04'	89°23.03'	1428	1

Date	Species	Latitude (north)	Longitude (west)	Depth (m)	Group size
09 Jun 94	storm-petrel sp.	27°38.04'	89°23.03'	1428	2
09 Jun 94	Audubon's Shearwater	27°35.82'	89°23.00'	1470	2
09 Jun 94	storm-petrel sp.	27°34.86'	89°22.96'	1495	1
09 Jun 94	Laughing Gull	27°34.15'	89°22.94'	1534	1
09 Jun 94	storm-petrel sp.	27°31.19'	89°22.93'	1698	1
09 Jun 94	Sooty Tern	27°29.59'	89°22.94'	1755	1
09 Jun 94	Sooty Tern	27°29.30'	89°22.93'	1814	1
09 Jun 94	storm-petrel sp.	27°28.82'	89°22.95'	1814	1
09 Jun 94	storm-petrel sp.	27°27.80'	89°22.99'	1870	2
09 Jun 94	storm-petrel sp.	27°27.83'	89°22.97'	1870	1
09 Jun 94	Sooty Tern	27°27.34'	89°23.02'	1922	1

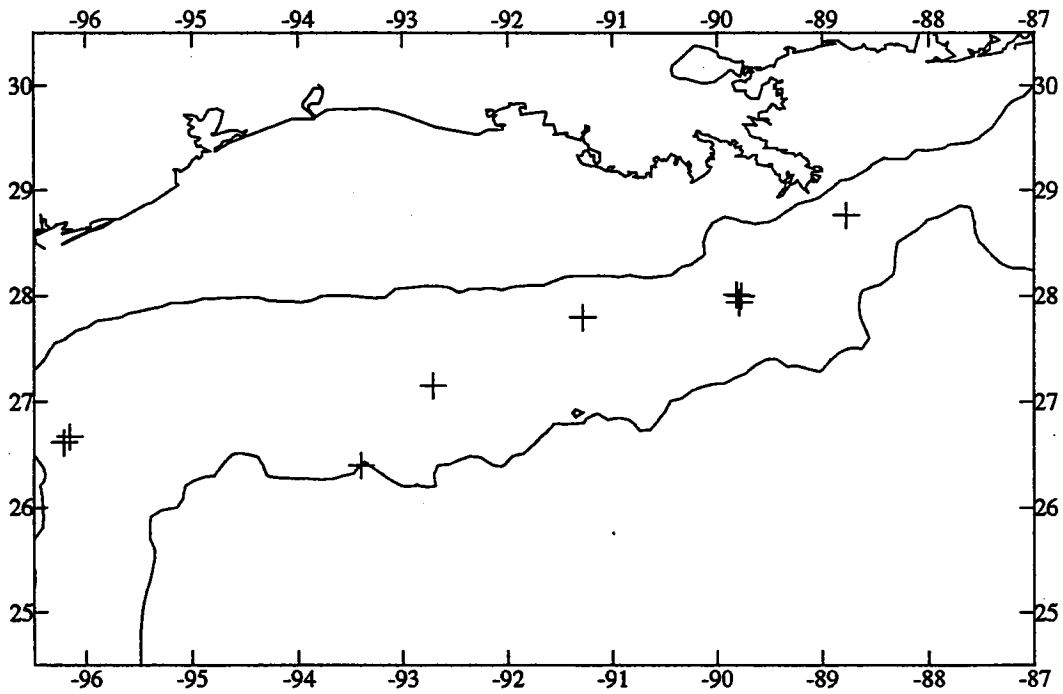
3.3 TIO and NMFS-SEFSC Bird Distribution Maps Not Included in the Technical Report



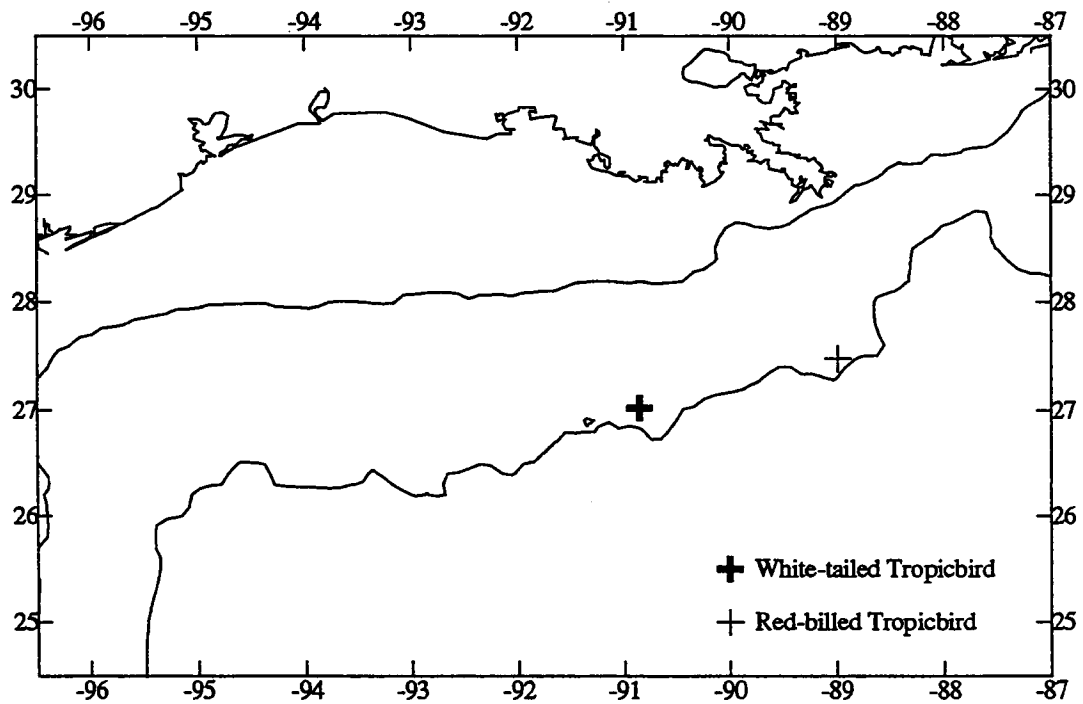
All *Pterodama* sp. sightings for TIO Cruises 3-7 and SEFSC Cruises 194, 199, 203, 204, and 209.



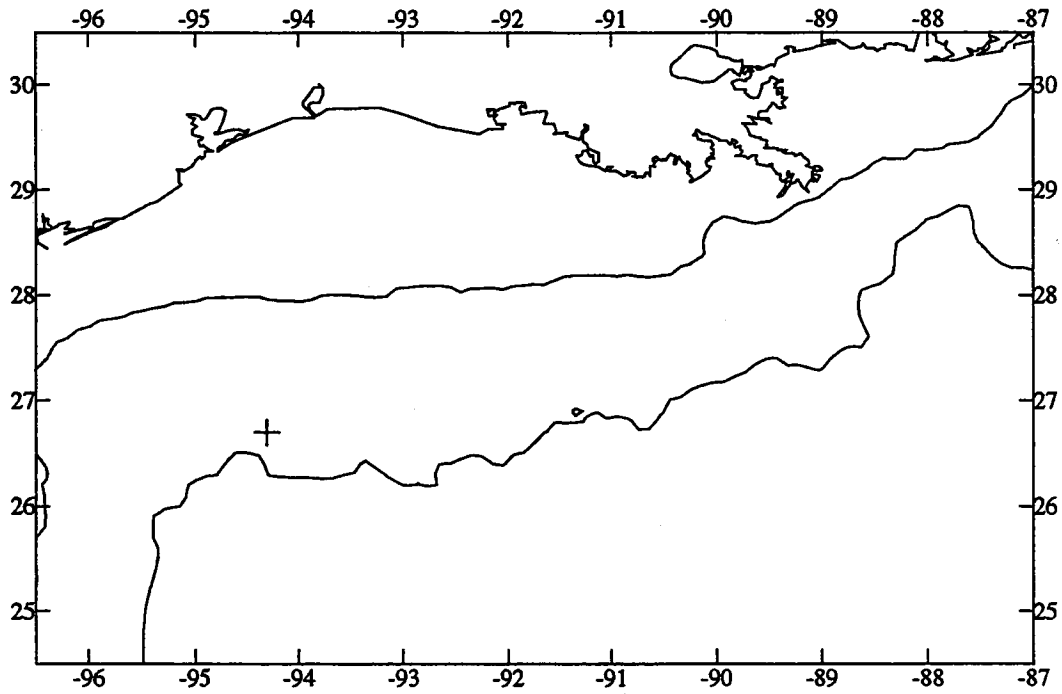
All Cory's Shearwater sightings for TIO Cruises 3-7 and SEFSC Cruises 194, 199, 203, 204, and 209.



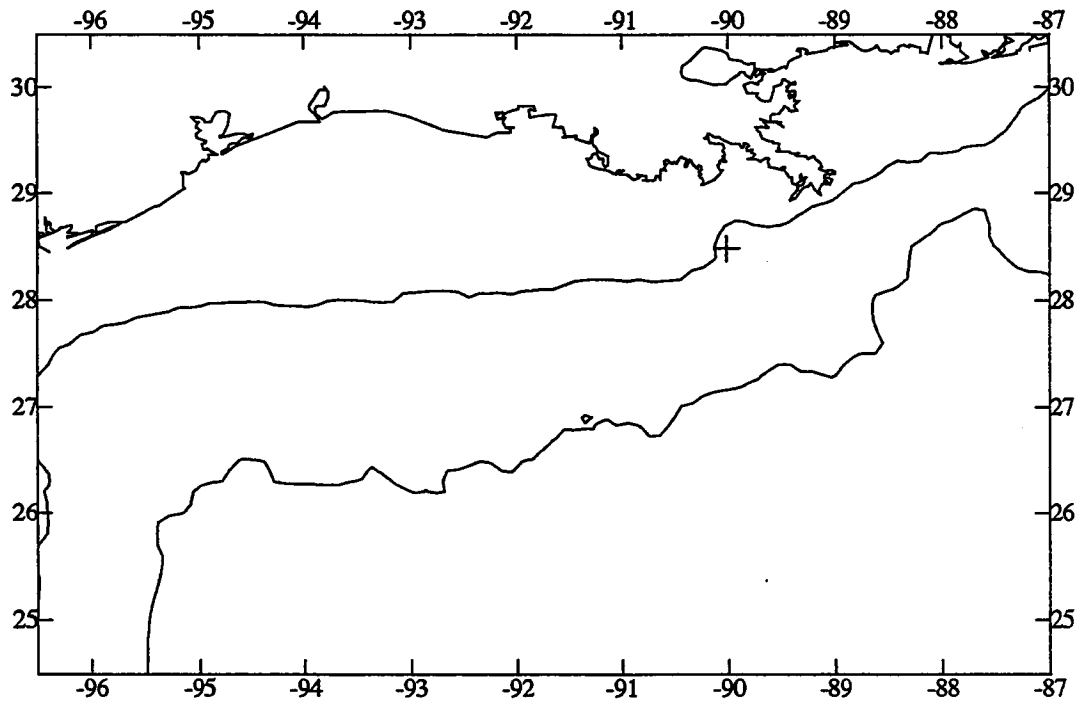
All Leach's Storm-Petrel sightings for TIO Cruises 3-7 and SEFSC Cruises 194, 199, 203, 204, and 209.



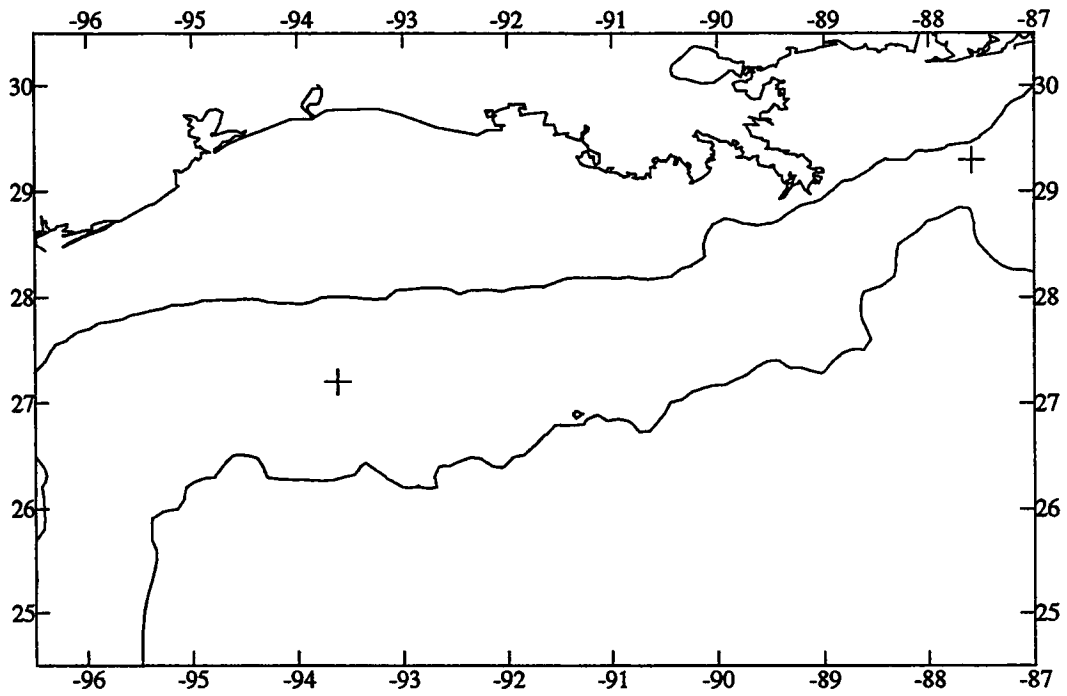
All Red-billed and White-tailed Tropicbird sightings for TIO Cruises 3-7 and SEFSC Cruises 194, 199, 203, 204, and 209.



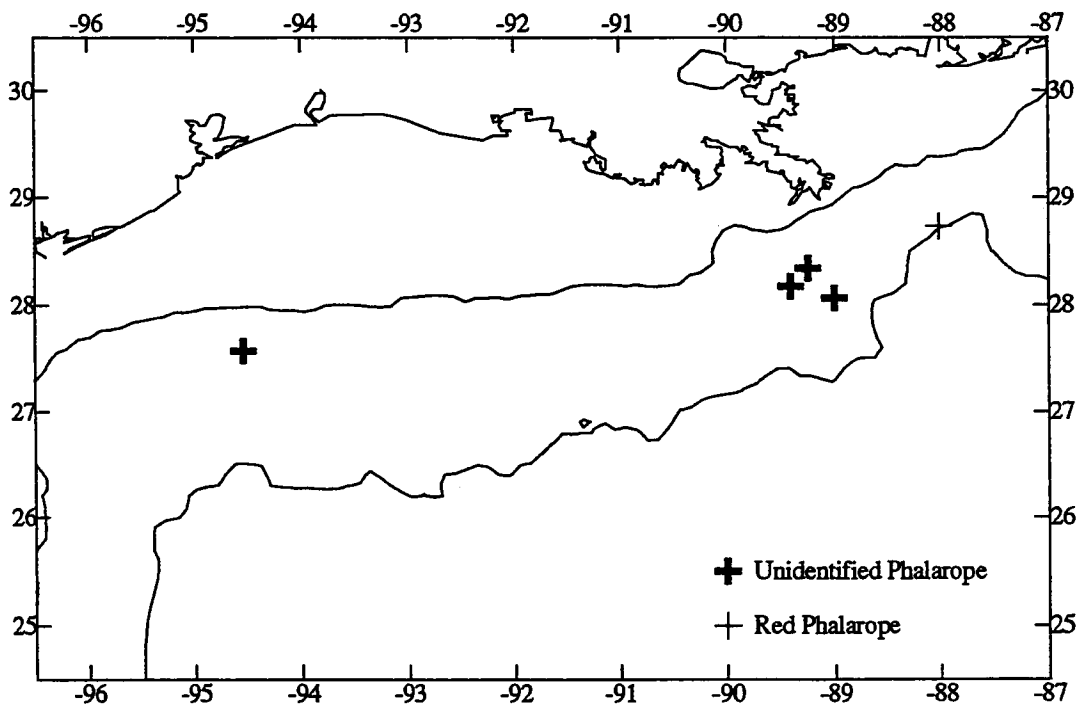
All unidentified Cormorant sightings for TIO Cruises 3-7 and SEFSC Cruises 194, 199, 203, 204, and 209.



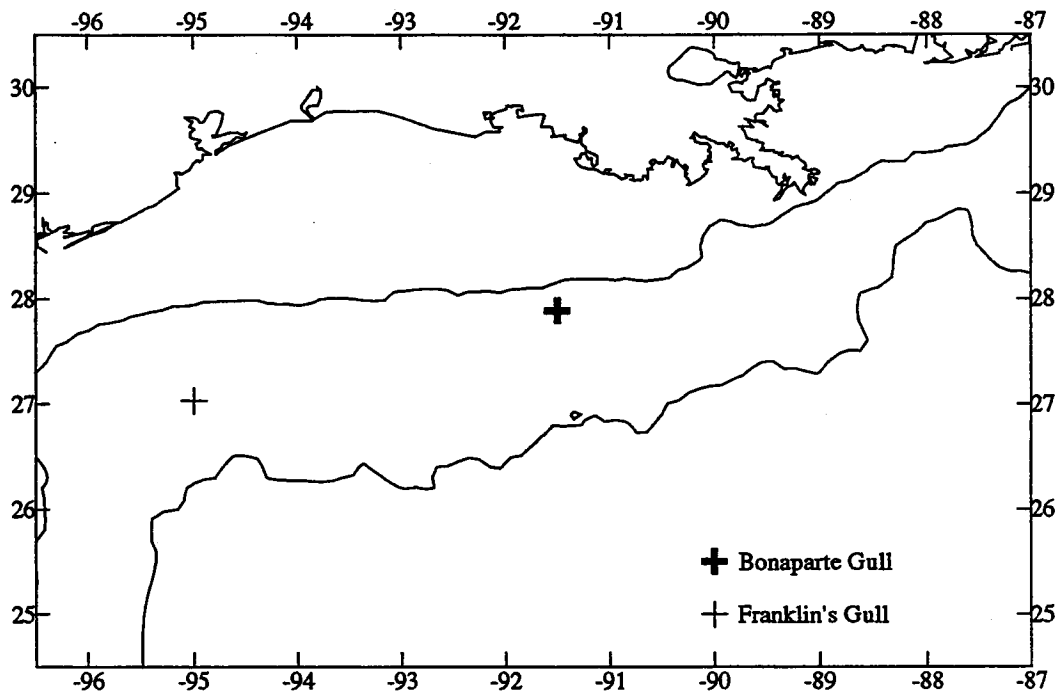
All Brown Pelican sightings for TIO Cruises 3-7 and SEFSC Cruises 194, 199, 203, 204, and 209.



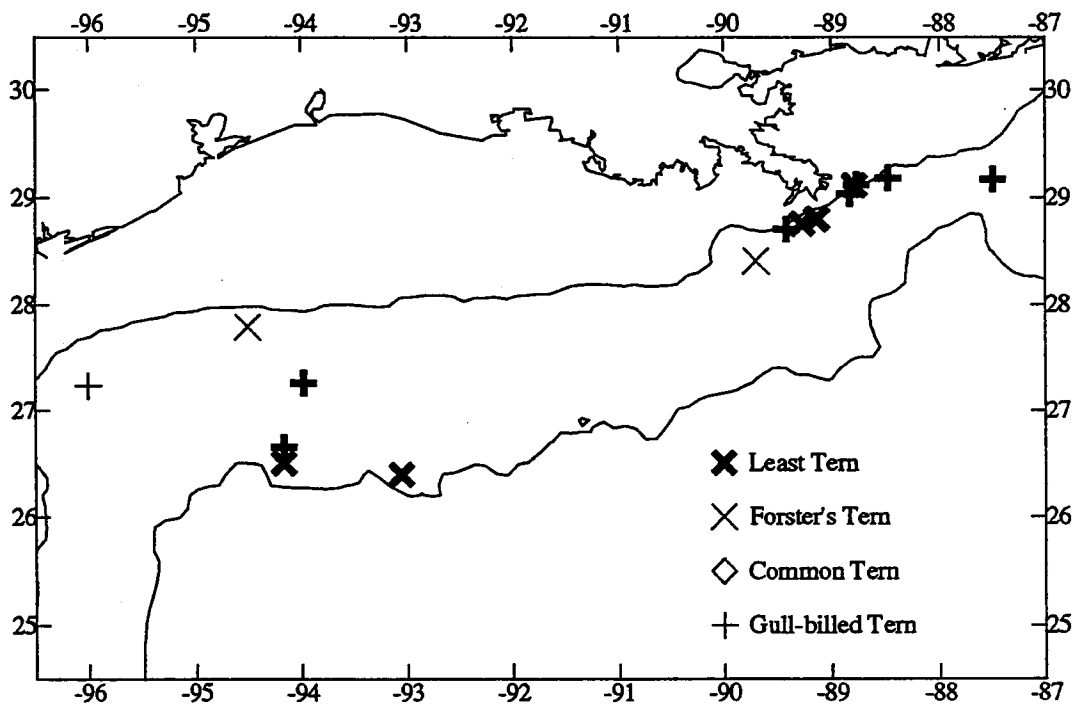
All Parasitic Jaeger sightings for TIO Cruises 3-7 and SEFSC Cruises 194, 199, 203, 204, and 209.



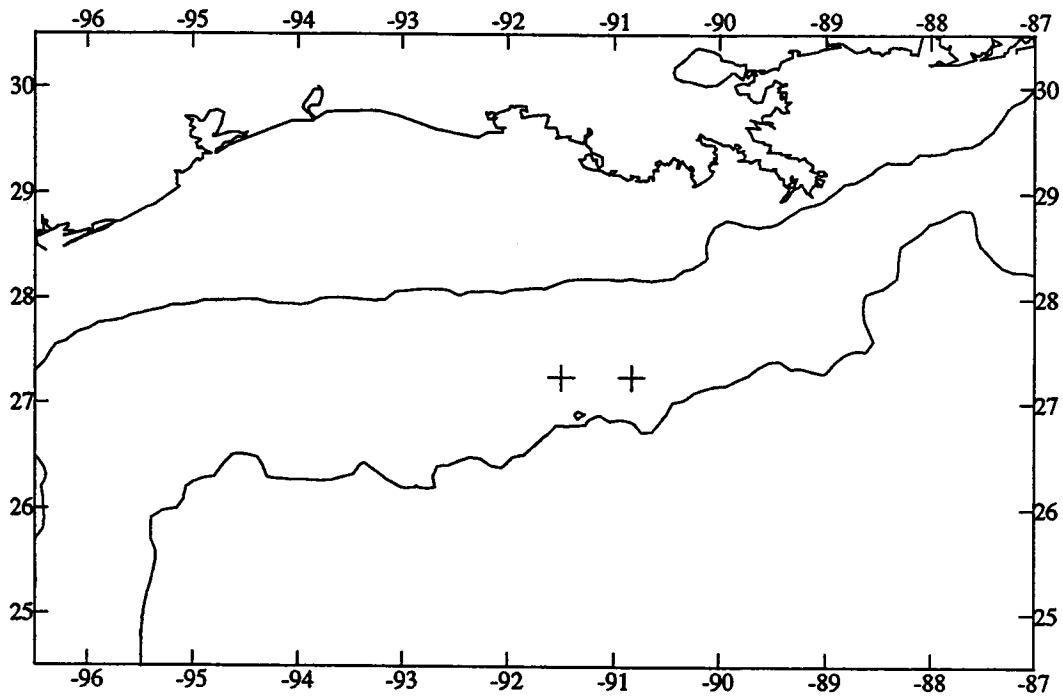
All Phalarope species sightings for TIO Cruises 3-7 and SEFSC Cruises 194, 199, 203, 204, and 209.



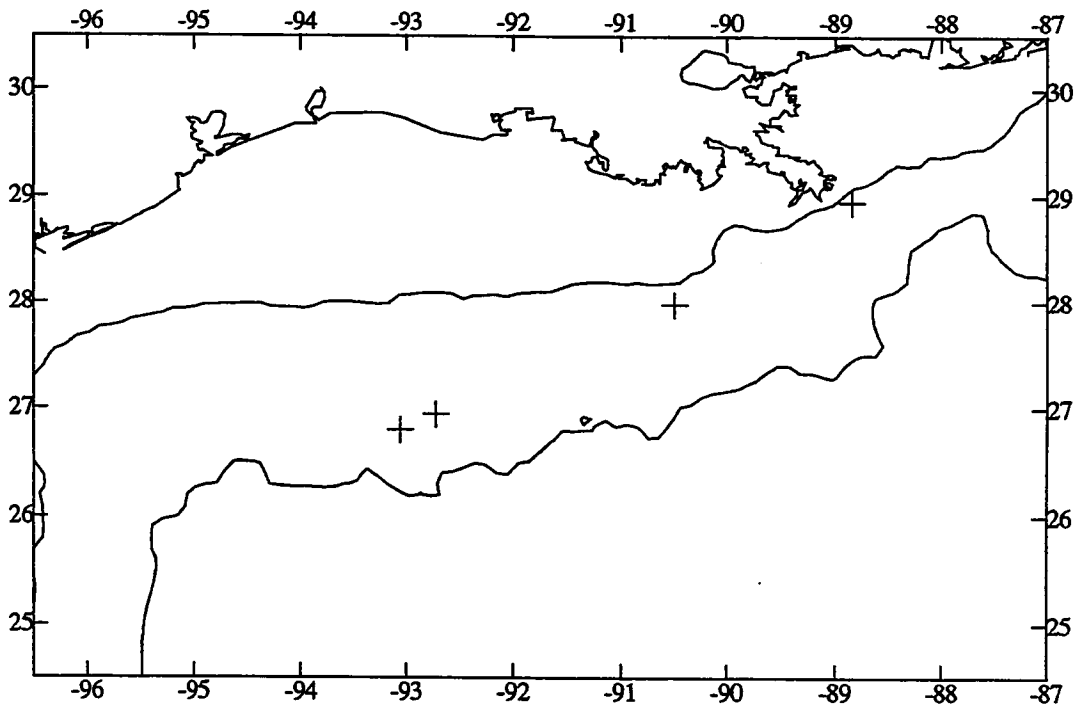
All Franklin's and Bonaparte Gull sightings for TIO Cruises 3-7 and SEFSC Cruises 194, 199, 203, 204, and 209.



Various Tern sightings for TIO Cruises 3-7 and SEFSC Cruises 194, 199, 203, 204, and 209.



All Brown Noddy sightings for TIO Cruises 3-7 and SEFSC Cruises 194, 199, 203, 204, and 209.



All Black Skimmer sightings for TIO Cruises 3-7 and SEFSC Cruises 194, 199, 203, 204, and 209.

IV. NMFS-SEFSC SEA TURTLE DATA

NMFS-SEFSC Sea Turtle Sighting Data

Date	Time	Species	Latitude (north)	Longitude (west)	Effort status	Group size
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Aerial Survey 1: 10 August-19 September 1992 (Summer)

12 Aug 92	0908	Unidentified chelonid	26°08.1'	96°12.4'	on	1
15 Aug 92	1054	<i>Caretta caretta</i>	26°51.1'	96°24.9'	on	1
29 Aug 92	0901	<i>Dermochelys coriacea</i>	29°03.1'	87°41.1'	on	1
29 Aug 92	0944	<i>Dermochelys coriacea</i>	28°55.4'	87°57.4'	on	1
30 Aug 92	0910	<i>Dermochelys coriacea</i>	28°34.4'	88°22.1'	on	1
30 Aug 92	0959	<i>Dermochelys coriacea</i>	29°05.6'	88°30.0'	on	1
30 Aug 92	0959	<i>Dermochelys coriacea</i>	29°06.6'	88°30.1'	on	1
30 Aug 92	1000	<i>Dermochelys coriacea</i>	29°07.2'	88°30.1'	on	1
30 Aug 92	1000	<i>Dermochelys coriacea</i>	29°08.4'	88°30.0'	on	1
30 Aug 92	1001	<i>Dermochelys coriacea</i>	29°09.8'	88°30.0'	on	1
30 Aug 92	1002	<i>Dermochelys coriacea</i>	29°10.8'	88°30.1'	on	1
30 Aug 92	1420	<i>Dermochelys coriacea</i>	28°58.3'	88°46.4'	on	1
31 Aug 92	1106	<i>Dermochelys coriacea</i>	28°44.0'	89°10.9'	on	1
31 Aug 92	1635	<i>Dermochelys coriacea</i>	28°39.5'	89°27.1'	on	1
01 Sep 92	0855	Unidentified chelonid	28°33.0'	89°35.5'	on	1
01 Sep 92	1049	<i>Dermochelys coriacea</i>	28°19.1'	89°43.5'	on	1

Aerial Survey 2: 3 November-16 December 1992 (Fall)

14 Nov 92	1149	<i>Dermochelys coriacea</i>	27°03.4'	96°12.5'	on	1
12 Dec 92	1036	<i>Dermochelys coriacea</i>	28°02.6'	88°49.4'	on	1
12 Dec 92	1223	<i>Dermochelys coriacea</i>	27°26.1'	88°57.7'	on	1
12 Dec 92	1326	<i>Dermochelys coriacea</i>	28°23.9'	89°05.7'	on	1

Aerial Survey 3: 1 February-22 March 1993 (Winter)

13 Feb 93	1301	<i>Caretta caretta</i>	27°17.1'	93°21.1'	on	1
23 Feb 93	1127	Unidentified chelonid	27°19.3'	92°56.5'	on	1
23 Feb 93	1311	<i>Dermochelys coriacea</i>	28°00.0'	92°40.2'	on	1
05 Mar 93	1603	Unidentified chelonid	27°36.9'	89°40.7'	on	1
06 Mar 93	1117	<i>Dermochelys coriacea</i>	28°25.5'	89°16.0'	on	1
08 Mar 93	1137	<i>Dermochelys coriacea</i>	29°01.0'	87°54.3'	on	1
21 Mar 93	1307	<i>Dermochelys coriacea</i>	27°32.1'	91°42.9'	on	1
21 Mar 93	1413	Unidentified chelonid	27°47.6'	91°59.3'	on	1

Aerial Survey 4: 25 April-1 June 1993 (Spring)

15 May 93	0942	<i>Dermochelys coriacea</i>	27°51.8'	92°27.9'	on	1
16 May 93	1135	<i>Dermochelys coriacea</i>	27°43.4'	90°33.6'	on	1
17 May 93	1252	<i>Dermochelys coriacea</i>	28°21.2'	89°53.2'	on	1
31 May 93	1018	Unidentified chelonid	29°16.7'	87°50.3'	on	1

Aerial Survey 5: 1-21 August 1993 (Summer)

08 Aug 93	1456	<i>Lepidochelys kempi</i>	28°02.4'	93°25.1'	on	1
11 Aug 93	1321	<i>Caretta caretta</i>	27°49.7'	91°30.8'	on	1
13 Aug 93	1249	Unidentified chelonid	27°44.6'	90°33.5'	on	1

Aerial Survey 6: 31 October-16 December 1993 (Fall)

19 Nov 93	1025	<i>Dermochelys coriacea</i>	27°32.5'	92°57.6'	on	1
05 Dec 93	1304	<i>Dermochelys coriacea</i>	27°39.7'	89°33.4'	on	1

Date	Time	Species	Latitude (north)	Longitude (west)	Effort status	Group size
05 Dec 93	1315	<i>Dermochelys coriacea</i>	27°59.2'	89°33.5'	on	1
05 Dec 93	1401	<i>Dermochelys coriacea</i>	28°18.9'	89°25.3'	on	1
05 Dec 93	1401	<i>Dermochelys coriacea</i>	28°18.4'	89°25.3'	on	1
08 Dec 93	1000	<i>Caretta caretta</i>	28°44.9'	89°09.0'	on	1
08 Dec 93	1113	Unidentified chelonid	27°56.9'	89°00.9'	on	1
08 Dec 93	1326	<i>Dermochelys coriacea</i>	28°13.6'	88°44.6'	on	1
09 Dec 93	1008	<i>Dermochelys coriacea</i>	28°36.9'	87°31.1'	on	1
16 Dec 93	1036	<i>Dermochelys coriacea</i>	27°51.5'	88°36.2'		

Aerial Survey 7: 31 January-15 March 1994 (Winter)

06 Feb 94	1412	Unidentified chelonid	26°50.4'	96°00.9'	on	1
06 Feb 94	1430	<i>Caretta caretta</i>	26°57.8'	95°38.5'	on	1
11 Feb 94	1209	<i>Dermochelys coriacea</i>	27°12.2'	96°08.0'	on	1
11 Feb 94	1432	<i>Dermochelys coriacea</i>	27°18.2'	95°28.6'	on	1
25 Feb 94	1008	<i>Dermochelys coriacea</i>	27°24.0'	93°18.1'	on	1
25 Feb 94	1044	<i>Dermochelys coriacea</i>	27°33.6'	93°09.8'	on	1
25 Feb 94	1204	<i>Dermochelys coriacea</i>	27°40.2'	92°53.4'	on	1
25 Feb 94	1235	<i>Dermochelys coriacea</i>	27°41.7'	92°45.3'	on	1
25 Feb 94	1241	<i>Caretta caretta</i>	27°30.5'	92°45.3'	on	1
25 Feb 94	1241	<i>Dermochelys coriacea</i>	27°29.8'	92°45.3'	on	1
25 Feb 94	1344	<i>Caretta caretta</i>	27°50.7'	92°37.1'	on	1
04 Mar 94	1158	<i>Caretta caretta</i>	27°18.0'	91°56.4'	on	1
05 Mar 94	0938	Unidentified chelonid	27°45.0'	91°23.6'	on	1
05 Mar 94	0943	Unidentified chelonid	27°36.3'	91°23.6'	on	1
05 Mar 94	1109	Unidentified chelonid	27°49.8'	90°59.2'	on	1
05 Mar 94	1127	<i>Caretta caretta</i>	28°05.1'	90°50.9'	on	1
05 Mar 94	1703	<i>Lepidochelys kempfi</i>	27°59.5'	90°18.4'	on	1
15 Mar 94	1042	<i>Dermochelys coriacea</i>	27°40.4'	89°12.9'	on	1
15 Mar 94	1210	<i>Dermochelys coriacea</i>	27°42.2'	89°04.7'	on	1

Aerial Survey 8: 2 May-2 June 1994 (Spring)

16 May 94	1142	<i>Caretta caretta</i>	27°37.7'	95°26.6'	on	1
17 May 94	1216	<i>Dermochelys coriacea</i>	27°22.4'	93°56.6'	on	1
18 May 94	1230	<i>Dermochelys coriacea</i>	27°30.9'	93°07.7'	on	1
18 May 94	1327	<i>Dermochelys coriacea</i>	27°55.7'	92°59.6'	on	1
21 May 94	1055	<i>Caretta caretta</i>	27°14.1'	92°43.3'	on	1
22 May 94	1210	<i>Caretta caretta</i>	28°04.2'	91°29.7'	on	1
24 May 94	1145	<i>Dermochelys coriacea</i>	27°59.0'	89°51.9'	on	1
24 May 94	1221	<i>Caretta caretta</i>	27°26.7'	89°43.5'	on	1
24 May 94	1234	<i>Dermochelys coriacea</i>	27°51.2'	89°43.5'	on	1
24 May 94	1235	<i>Dermochelys coriacea</i>	27°52.7'	89°43.5'	on	1
25 May 94	1118	<i>Dermochelys coriacea</i>	27°47.4'	89°35.5'	on	1
29 May 94	1331	<i>Dermochelys coriacea</i>	28°36.2'	88°46.4'	on	1
01 Jun 94	1342	<i>Dermochelys coriacea</i>	28°21.6'	89°18.9'	on	1

V. CETACEAN ENVIRONMENTAL PROFILES

5.1 Cetacean Environmental Profile Tables

Environmental profiles for each of the 35 species or species groups visually sighted.

Species or species group	Sample statistic	SST (°C)	SST Gradient (°C/1.1 km)	Surface salinity (psu)	Depth of 15°C isotherm (m)	Water temperature at 100 m (°C)	Bottom depth (m)	Bottom depth gradient (m/1.1 km)
<i>Stenella attenuata</i>	#sightings	60	58	31	69	57.0	103	103
	minimum	19.1	0.00	31.8	145	17.0	364	2
	maximum	29.7	0.48	36.5	267	22.4	1999	120
	mean	25.3	0.07	35.6	198	19.2	1242	19
	SD	2.5	0.09	1.1	30	1.0	427	16
	median	25.4	0.05	36.0	196	19.2	1287	17
<i>Physeter macrocephalus</i>	#sightings	37	36	15	41	38	65	65
	minimum	18.1	0.00	33.4	161	17.3	480	3
	maximum	29.5	0.45	36.4	255	24.4	1957	90
	mean	23.7	0.08	35.8	195	19.9	1105	24
	SD	2.6	0.09	0.8	23	1.7	338	19
	median	23.3	0.05	36.2	195	19.6	1009	19
<i>Stenella frontalis</i>	#sightings	19	19	8	18	18	30	30
	minimum	17.9	0.00	27.4	141	18.2	102	1
	maximum	28.7	0.60	36.2	217	22.6	590	38
	mean	22.7	0.09	34.9	184	19.3	197	11
	SD	2.4	0.16	3.1	19	1.1	106	11
	median	22.5	0.02	36.0	185	19.2	173	7
<i>Grampus griseus</i>	#sightings	38	38	11	31	31	67	67
	minimum	19.0	0.00	24.8	146	18.1	151	3
	maximum	29.5	0.30	36.6	256	23.0	1997	58
	mean	24.4	0.09	34.9	195	19.3	714	23
	SD	2.2	0.09	3.4	23	1.1	429	14
	median	24.3	0.05	35.7	195	18.9	571	21
<i>Tursiops truncatus</i>	#sightings	84	81	19	68	68	149	149
	minimum	14.6	0.00	15.8	151	16.9	101	0
	maximum	30.7	0.50	36.5	272	22.6	1226	120
	mean	24.2	0.08	33.6	189	19.1	294	16
	SD	3.2	0.10	6.2	19	1.0	207	18
	median	23.8	0.05	35.9	191	18.8	217	12

Species or species group	Sample statistic	SST (°C)	SST Gradient (°C/1.1 km)	Surface salinity (psu)	Depth of 15°C isotherm (m)	Water temperature at 100 m (°C)	Bottom depth (m)	Bottom depth gradient (m/1.1 km)
<i>Tursiops truncatus</i> or <i>Stenella frontalis</i>	#sightings	4	4	1	3	3	7	7
	minimum	21.1	0.00	36	176	18.4	215	8
	maximum	29.0	0.25	36	229	20.8	609	17
	mean	24.7	0.07	36	200	19.3	384	12
	SD	3.4	0.12		27	1.3	121	3
	median	24.4	0.02	36	195	18.8	364	12
<i>Kogia simus</i>	#sightings	9	9	3	9	8	15	15
	minimum	22.9	0.02	34.7	157	18.5	423	5
	maximum	29.1	0.20	36.0	277	20.5	1900	66
	mean	25.3	0.10	35.6	204	19.4	854	28
	SD	2.1	0.07	0.7	36	0.8	444	18
	median	24.9	0.10	36.0	198	19.2	734	21
<i>Kogia breviceps</i>	#sightings	4	4	1	8	8	9	9
	minimum	22.3	0.01	35.5	145	17.7	665	2
	maximum	26.4	0.12	35.5	275	22.0	1982	41
	mean	23.7	0.05	35.5	221	20.2	1313	19
	SD	1.9	0.05		42	1.3	465	12
	median	23.0	0.05	35.5	220	20.3	1462	21
<i>Kogia sp.</i>	#sightings	21	21	0	12	12	48	48
	minimum	18.9	0.00		151	18.5	177	3
	maximum	29.7	0.30		256	21.5	1989	91
	mean	24.5	0.09		196	19.6	880	18
	SD	2.5	0.09		34	1.0	486	15
	median	24.5	0.05		194	19.5	861	13
<i>Balaenoptera borealis</i> or <i>edeni</i>	#sightings	0	0	0	1	1	2	2
	minimum				188	19.2	237	17
	maximum				188	19.2	239	22
	mean				188	19.2	238	19
	SD						1	4
	median				188	19.2	238	19

Species or species group	Sample statistic	SST (°C)	SST Gradient (°C/1.1 km)	Surface salinity (psu)	Depth of 15°C isotherm (m)	Water temperature at 100 m (°C)	Bottom depth (m)	Bottom depth gradient (m/1.1 km)
<i>Feresa attenuata</i>	#sightings	0	0	0	2	2	2	2
	minimum				202	19.8	1059	4
	maximum				204	20.8	1206	8
	mean				203	20.3	1132	6
	SD				1	0.7	104	3
	median				203	20.3	1132	6
<i>Feresa attenuata or Psuedorca crassidens</i>	#sightings	2	2	0	2	2	2	2
	minimum	24.7	0.01		200	19.4	542	20
	maximum	26	0.07		209	19.6	859	56
	mean	25.4	0.04		204	19.5	701	38
	SD	0.9	0.04		7	0.1	224	25
	median	25.4	0.04		204	19.5	701	38
<i>Globicephala macrorhynchus</i>	#sightings	0	0	0	2	2	2	2
	minimum				157	17.9	1325	3
	maximum				166	18.8	1721	21
	mean				161	18.4	1523	12
	SD				6	0.6	280	12
	median				161	18.4	1523	12
<i>Globicephala sp.</i>	#sightings	9	8	3	6	6	19	19
	minimum	21.7	0.00	35.0	161	18.6	246	5
	maximum	29.0	0.14	36.2	204	21.0	1906	69
	mean	24.0	0.03	35.7	179	19.3	794	17
	SD	2.4	0.05	0.6	18	0.9	343	16
	median	22.8	0.01	36.0	177	19.1	688	12
<i>Kogia sp. or Ziphiidae</i>	#sightings	1	1	0	5	6	6	6
	minimum	28.6	0.02		160	17.4	808	1
	maximum	28.6	0.02		209	24.4	1807	50
	mean	28.6	0.02		180	20.6	1311	16
	SD				18	2.4	341	19
	median	28.6	0.02		179	20.9	1319	8

Species or species group	Sample statistic	SST (°C)	SST Gradient (°C/1.1 km)	Surface salinity (psu)	Depth of 15°C isotherm (m)	Water temperature at 100 m (°C)	Bottom depth (m)	Bottom depth gradient (m/1.1 km)
<i>Lagenodelphis hosei</i>	#sightings	1	1	0	2	2	3	3
	minimum	25	0.02		175	18.3	1062	2
	maximum	25	0.02		229	22.8	1689	6
	mean	25	0.02		202	20.5	1316	4
	SD				38	3.2	330	2
	median	25	0.02		202	20.5	1197	4
<i>Mesoplodon densirostris</i>	#sightings	0	0	0	1	1	1	1
	minimum				188	18.9	993	4
	maximum				188	18.9	993	4
	mean				188	18.9	993	4
	SD							
	median				188	18.9	993	4
<i>Mesoplodon</i> sp.	#sightings	6	6	3	9	9	12	12
	minimum	18.2	0.01	35.8	161	18.9	681	8
	maximum	28.6	0.20	36.3	256	22.4	1933	26
	mean	25.2	0.09	36.0	196	20.4	1214	16
	SD	3.9	0.06	0.3	31	1.4	372	6
	median	26.6	0.09	35.9	188	19.9	1166	15
<i>Orcinus orca</i>	#sightings	4	3	2	4	2	4	4
	minimum	22.2	0.00	36.1	201	18.7	798	7
	maximum	28.1	0.15	36.1	267	19.7	1871	26
	mean	26.1	0.07	36.1	229	19.2	1333	15
	SD	2.7	0.08	0.0	27	0.7	583	8
	median	27.0	0.05	36.1	225	19.2	1333	13
<i>Peponocephala electra</i>	#sightings	5	4	4	8	8	9	9
	minimum	22.4	0.02	34.7	163	18.3	696	2
	maximum	27.6	0.04	36.1	258	20.5	1875	25
	mean	25.5	0.03	35.6	200	19.2	1213	12
	SD	2.1	0.01	0.6	29	0.7	330	8
	median	25.4	0.03	35.8	199	19.2	1184	11

Species or species group	Sample statistic	SST (°C)	SST Gradient (°C/1.1 km)	Surface salinity (psu)	Depth of 15°C isotherm (m)	Water temperature at 100 m (°C)	Bottom depth (m)	Bottom depth gradient (m/1.1 km)
<i>Peponocephala electra</i> or <i>Feresa attenuata</i>	#sightings	3	2	0	1	1	7	7
	minimum	23.2	0.05		197	18.9	419	4
	maximum	24.0	0.20		197	18.9	1570	44
	mean	23.5	0.13		197	18.9	1050	18
	SD	0.4	0.11				407	13
	median	23.4	0.13		197	18.9	1062	18
<i>Pseudorca crassidens</i>	#sightings	3	3	1	3	3	5	5
	minimum	25.2	0	36	179	18.3	157	4
	maximum	26.1	0.28	36	211	19.6	1132	18
	mean	25.8	0.10	36	197	19.1	566	11
	SD	0.5	0.15		16	0.7	516	5
	median	26.0	0.03	36	200	19.4	249	12
<i>Stenella clymene</i>	#sightings	9	9	5	17	17	22	22
	minimum	21.3	0	35.5	150	17.6	612	2
	maximum	27.4	0.15	36.4	284	22.5	1979	40
	mean	24.3	0.04	36.1	190	19.2	1261	18
	SD	2.5	0.05	0.4	40	1.2	392	10
	median	23.5	0.02	36.4	176	19.2	1304	16
<i>Stenella coeruleoalba</i>	#sightings	13	12	7	12	12	18	18
	minimum	19.6	0.00	32.6	161	17.9	570	6
	maximum	30.0	0.07	36.3	249	22.4	1997	71
	mean	23.6	0.02	34.7	200	19.2	1235	24
	SD	3.1	0.02	1.1	25	1.3	471	15
	median	22.2	0.02	34.8	199	18.9	1215	23
<i>Stenella longirostris</i>	#sightings	7	7	2	8	8	13	13
	minimum	18.1	0.00	36.0	155	17.3	526	7
	maximum	29.7	0.15	36.2	230	21.5	1776	38
	mean	24.1	0.05	36.1	187	19.0	1111	23
	SD	4.2	0.07	0.2	27	1.5	405	9
	median	23.4	0.03	36.1	185	18.9	927	22

Species or species group	Sample statistic	SST (°C)	SST Gradient (°C/1.1 km)	Surface salinity (psu)	Depth of 15°C isotherm (m)	Water temperature at 100 m (°C)	Bottom depth (m)	Bottom depth gradient (m/1.1 km)
<i>Stenella</i> sp.	#sightings	8	8	1	9	9	18	18
	minimum	18	0.00					
	35.7	157	18.10	124	1			
	maximum	30	0.20	35.7	294	25.7	1222	46
	mean	24	0.06	35.7	196	19.8	753	16
	SD	3.7	0.08		41	2.4	340	11
	median	24.4	0.02	35.7	185	18.6	834	14
<i>Steno bredanensis</i>	#sightings	9	9	3	7	7	16	16
	minimum	21.9	0.00	34.7	181	18.5	194	7
	maximum	27.9	0.65	36.1	267	22.9	1524	73
	mean	25.1	0.11	35.2	208	19.9	951	18
	SD	2.0	0.21	0.8	31	1.6	439	16
	median	25.4	0.02	34.8	197	19.2	1067	32
<i>Ziphius cavirostris</i>	#sightings	4	4	2	2	3	4	4
	minimum	24.9	0.00	35.5	159	18.0	1262	6
	maximum	26.7	0.25	35.6	167	19.2	1852	31
	mean	25.7	0.08	35.6	163	18.4	1580	21
	SD	0.8	0.12	0.0	5	0.7	264	11
	median	25.6	0.04	35.6	163	18.2	1603	23
Ziphidae	#sightings	8	8	2	4	4	12	12
	minimum	21.6	0.05	36.0	159	18.2	253	4
	maximum	28.8	0.30	36.2	203	19.3	1713	33
	mean	24.4	0.15	36.1	179	18.8	1172	17
	SD	2.5	0.08	0.2	21	0.5	380	9
	median	24.2	0.13	36.1	176	19.0	1187	19
Unidentified odontocete	#sightings	15	15	6	18	18	31	31
	minimum	18.8	0.00	36.2	147	17.8	112	4
	maximum	29.2	0.58	36.4	278	20.6	1772	48
	mean	24.6	0.12	36.3	193	19.3	944	19
	SD	3.0	0.19	0.1	32	0.8	524	12
	median	25.1	0.04	36.3	189	19.3	960	16

Species or species group	Sample statistic	SST (°C)	SST Gradient (°C/1.1 km)	Surface salinity (psu)	Depth of 15°C isotherm (m)	Water temperature at 100 m (°C)	Bottom depth (m)	Bottom depth gradient (m/1.1 km)
Unidentified beaked whale	#sightings	0	0	0	2	2	2	2
	minimum				177	19.7	980	52
	maximum				187	21.7	1660	60
	mean				182	20.7	1320	56
	SD				7	1.4	481	6
	median				182	20.7	1320	56
Unidentified small whale	#sightings	8	8	1	10	10	18	18
	minimum	21.4	0	36.5	171	18.3	740	5
	maximum	26.3	0.25	36.5	280	25.5	1553	31
	mean	24.4	0.06	36.5	208	20.6	1114	13
	SD	1.7	0.09		38	2.3	254	8
	median	24.9	0.02	36.5	193	20.1	1098	10
Unidentified large whale	#sightings	6	5	4	9	8	11	11
	minimum	17.8	0.00	34.3	149	17.6	853	3
	maximum	27.5	0.25	36.2	219	22.1	1925	54
	mean	24.2	0.07	35.4	187	19.5	1294	17
	SD	3.9	0.1	0.8	23	1.6	368	15
	median	25.8	0.02	35.5	191	18.9	1191	10
Unidentified dolphin	#sightings	39	38	17	60	58	80	80
	minimum	21.1	0.00	25.6	147	17.0	100	1
	maximum	29.7	0.45	36.6	270	24.2	1993	94
	mean	24.4	0.06	35.0	200	19.7	919	19
	SD	2.3	0.09	2.7	32	1.4	574	15
	median	24.9	0.03	36.0	195	19.7	874	15
Unidentified cetacean	#sightings	9	9	0	12	12	12	12
	minimum	21.2	0.01		160	17.0	112	2
	maximum	28.6	0.22		267	22.2	1960	120
	mean	25.0	0.06		197	19.8	1288	34
	SD	2.2	0.09		34	1.6	521	33
	median	25.4	0.01		195	19.4	1464	23

Bottom depth profiles by season for each of the 35 species or species groups visually sighted.

Species or species group	Season	#Sight-ings	Min (m)	Max (m)	Mean (m)	SD (m)	Median (m)
<i>Stenella attenuata</i>	winter	15	462	1963	1137	466	1073
	spring	73	364	1999	1302	425	1345
	summer	11	640	1776	1087	364	962
	fall	4	724	1287	956	244	907
<i>Physeter macrocephalus</i>	winter	14	500	1552	1037	285	1028
	spring	28	644	1957	1104	378	936
	summer	14	758	1730	1212	297	1115
	fall	9	480	1700	1045	354	1009
<i>Stenella frontalis</i>	winter	9	141	253	188	36	182
	spring	15	102	590	209	143	163
	summer	5	105	270	178	74	141
	fall	1	202	202	202		202
<i>Grampus griseus</i>	winter	12	338	717	504	119	496
	spring	48	151	1997	764	453	586
	summer	4	311	1731	867	642	713
	fall	3	234	952	546	368	451
<i>Tursiops truncatus</i>	winter	24	104	733	319	188	275
	spring	71	102	1226	298	219	219
	summer	45	101	808	286	214	177
	fall	9	103	388	229	117	170
<i>Tursiops truncatus</i> or <i>Stenella frontalis</i>	winter	2	405	609	507	144	507
	spring	4	215	435	334	92	344
	summer	1	338	338	338		338
	fall	0					
<i>Kogia simus</i>	winter	0					
	spring	14	423	1900	863	460	726
	summer	1	734	734	734		734
	fall	0					

Species or species group	Season	#Sight- ings	Min (m)	Max (m)	Mean (m)	SD (m)	Median (m)
<i>Kogia breviceps</i>	winter	3	665	1616	1278	532	1553
	spring	5	847	1777	1200	404	1016
	summer	1	1982	1982	1982		1982
	fall	0					
<i>Kogia sp.</i>	winter	5	343	1937	907	651	890
	spring	26	177	1675	830	474	827
	summer	16	347	1989	982	472	979
	fall	1	413	413	413		413
<i>Balaenoptera borealis</i> or <i>edeni</i>	winter	1	237	237	237		237
	spring	1	239	239	239		239
	summer	0					
	fall	0					
<i>Feresia attenuata</i>	winter	0					
	spring	2	1059	1206	1132	104	1132
	summer	0					
	fall	0					
<i>Feresia attenuata</i> or <i>Pseudorca crassidens</i>	winter	0					
	spring	2	542	859	701	224	701
	summer	0					
	fall	0					
<i>Globicephala macrorhynchus</i>	winter	0					
	spring	0					
	summer	0					
	fall	2	1325	1721	1523	280	1523
<i>Globicephala sp.</i>	winter	5	246	748	582	194	638
	spring	7	563	1141	781	232	717
	summer	4	602	1105	798	230	743
	fall	3	688	1906	1172	646	924
<i>Kogia sp.</i> or <i>Ziphiidae</i> .	winter	0					
	spring	0					
	summer	5	808	1471	1212	268	1196
	fall	1	1807	1807	1807		1807

Species or species group	Season	#Sight- ings	Min (m)	Max (m)	Mean (m)	SD (m)	Median (m)
<i>Lagenodelphis hosei</i>	winter	1	1062	1062	1062		1062
	spring	1	1197	1197	1197		1197
	summer	1	1689	1689	1689		1689
	fall	0					
<i>Mesoplodon densirostris</i>	winter	0					
	spring	1	993	993	993		993
	summer	0					
	fall	0					
<i>Mesoplodon sp.</i>	winter	1	1109	1109	1109		1109
	spring	7	687	1607	1190	323	1205
	summer	3	1065	1933	1483	435	1450
	fall	1	681	681	681		681
<i>Orcinus orca</i>	winter	0					
	spring	4	798	1871	1333	583	1333
	summer	0					
	fall	0					
<i>Peponocephala electra</i>	winter	1	1875	1875	1875		1875
	spring	8	696	1506	1130	233	1135
	summer	0					
	fall	0					
<i>Peponocephala electra</i> or <i>Feresa attenuata</i>	winter	3	937	1570	1190	335	1062
	spring	2	676	1376	1026	495	1026
	summer	0					
	fall	2	419	1309	864	629	864
<i>Pseudorca crassidens</i>	winter	0					
	spring	3	157	249	190	51	163
	summer	2	1127	1132	1130	4	1130
	fall	0					
<i>Stenella clymene</i>	winter	4	612	1606	1211	424	1313
	spring	17	723	1944	1231	367	1212
	summer	1	1979	1979	1979		1979
	fall	0					

Species or species group	Season	#Sight-ings	Min (m)	Max (m)	Mean (m)	SD (m)	Median (m)
<i>Stenella coeruleoalba</i>	winter	6	570	1919	1343	505	1396
	spring	10	636	1997	1235	484	1329
	summer	1	1155	1155	1155		1155
	fall	1	671	671	671		671
<i>Stenella longirostris</i>	winter	3	927	1391	1136	236	1089
	spring	8	789	1739	1092	390	890
	summer	2	526	1776	1151	884	1151
	fall	0					
<i>Stenella sp.</i>	winter	4	234	955	702	323	810
	spring	8	176	1196	709	338	626
	summer	4	809	1162	933	157	881
	fall	2	124	1222	673	777	673
<i>Steno bredanensis</i>	winter	1	1077	1077	1077		1077
	spring	11	194	1506	803	445	727
	summer	3	1095	1524	1320	216	1342
	fall	1	1337	1337	1337		1337
<i>Ziphius cavirostris</i>	winter	0					
	spring	4	1262	1852	1580	264	1603
	summer	0					
	fall	0					
Ziphidae	winter	3	253	1522	955	645	1089
	spring	6	1073	1713	1306	226	1280
	summer	1	1518	1518	1518		1518
	fall	2	880	962	921	58	921
Unidentified odontocete	winter	2	176	1568	872	984	872
	spring	21	171	1772	1010	517	1158
	summer	3	856	1067	942	111	903
	fall	5	112	1425	696	611	436
Unidentified beaked whale	winter	0					
	spring	0					
	summer	2	980	1660	1320	481	1320
	fall	0					

Species or species group	Season	#Sight-ings	Min (m)	Max (m)	Mean (m)	SD (m)	Median (m)
Unidentified small whale	winter	1	1553	1553	1553		1553
	spring	8	811	1472	1173	243	1221
	summer	6	740	1454	1021	254	1007
	fall	3	823	1095	998	152	1077
Unidentified large whale	winter	1	1479	1479	1479		1479
	spring	7	853	1925	1234	388	1191
	summer	2	1171	1866	1519	491	1519
	fall	1	1078	1078	1078		1078
Unidentified delphinidae	winter	9	209	1993	1021	691	1180
	spring	49	108	1946	959	576	894
	summer	17	100	1876	733	497	736
	fall	5	191	1616	983	631	939
Unidentified cetacean	winter	1	1457	1457	1457		1457
	spring	7	112	1960	1279	624	1513
	summer	4	652	1704	1261	452	1345
	fall	0					

5.2 Kolmogorov-Smirnov Statistical Test Results

Comparison of the empirical distribution functions of ship and aircraft survey effort for each environmental variable (using two-tailed Kolmogorov-Smirnov two-sample tests [Conover 1980]).

Environmental variable	Total survey effort (km)		K-S test results	
	Ship	Aircraft	T1	Significance level
SST	11349	19165	0.092	P<.01
SST gradient	11214	18767	0.529	P<.01
Surface salinity	8316			
Depth of the 15 °C isotherm	15172			
Water temperature at 100 m	14465			
Bottom depth	16304	42761	0.241	P<.01
Bottom depth gradient	16304	42761	0.024	P<.01

Comparison of the empirical distribution functions of cetacean sightings and ship survey effort by species and environmental variable (using two-tailed Kolmogorov-Smirnov two-sample tests [Conover 1980]). Species and species groups with less than 15 sightings were excluded from the calculations. "ns" denotes $P > 0.05$.

Species or species group	Environmental variable	Shipboard Effort		Results	
		Number of sightings	Survey effort (km)	T1	P-value
<i>Stenella attenuata</i>	SST	45	11349	0.202	ns
	SST gradient	43	11214	0.177	ns
	Surface salinity	31	8316	0.053	ns
	Depth of the 15° C isotherm	69	15172	0.075	ns
	Water temperature at 100 m	57	14465	0.175	ns
	Bottom depth	71	16304	0.265	P<.01
	Bottom depth gradient	71	16304	0.153	ns
<i>Physeter macrocephalus</i>	SST	22	11349	0.118	ns
	SST gradient	22	11214	0.122	ns
	Surface salinity	15	8316	0.062	ns
	Depth of the 15° C isotherm	41	15172	0.067	ns
	Water temperature at 100 m	38	14465	0.141	ns
	Bottom depth	45	16304	0.282	P<.01
	Bottom depth gradient	45	16304	0.165	ns
<i>Stenella frontalis</i>	Depth of the 15° C isotherm	18	15172	0.206	ns
	Water temperature at 100 m	18	14465	0.225	ns
	Bottom depth	21	16304	0.825	P<.01
	Bottom depth gradient	21	16304	0.333	P<.05
<i>Grampus griseus</i>	SST	20	11349	0.226	ns
	SST gradient	20	11214	0.208	ns
	Depth of the 15° C isotherm	31	15172	0.099	ns
	Water temperature at 100 m	31	14465	0.179	ns
	Bottom depth	38	16304	0.294	P<.01
	Bottom depth gradient	38	16304	0.259	P<.05
<i>Tursiops truncatus</i>	SST	50	11349	0.067	ns
	SST gradient	48	11214	0.196	ns
	Surface salinity	19	8316	0.102	ns
	Depth of the 15° C isotherm	68	15172	0.185	P<.05
	Water temperature at 100 m	68	14465	0.243	P<.01
	Bottom depth	82	16304	0.669	P<.01
	Bottom depth gradient	82	16304	0.080	ns
<i>Kogia simus</i>	Bottom depth	15	16304	0.326	ns
	Bottom depth gradient	15	16304	0.387	P<.05
<i>Kogia sp.</i>	Bottom depth	17	16304	0.142	ns
	Bottom depth gradient	17	16304	0.168	ns

Species or species group	Environmental variable	<u>Shipboard Effort</u>		<u>Results</u>	
		Number of sightings	Survey effort (km)	T1	P- value
<i>Stenella clymene</i>	Depth of the 15° C isotherm	17	15172	0.186	ns
	Water temperature at 100 m	17	14465	0.228	ns
	Bottom depth	17	16304	0.327	ns
	Bottom depth gradient	17	16304	0.125	ns
Unidentified odontocete	Depth of the 15° C isotherm	18	15172	0.121	ns
	Water temperature at 100 m	18	14465	0.203	ns
	Bottom depth	22	16304	0.086	ns
	Bottom depth gradient	22	16304	0.149	ns
Unidentified delphinidae	SST	34	11349	0.160	ns
	SST gradient	33	11214	0.069	ns
	Surface salinity	17	8316	0.132	ns
	Depth of the 15° C isotherm	60	15172	0.066	ns
	Water temperature at 100 m	58	14465	0.078	ns
	Bottom depth	67	16304	0.080	ns
	Bottom depth gradient	67	16304	0.117	ns

Comparison of the empirical distribution functions of cetacean sightings and aircraft survey effort by species and environmental variable (using two-tailed Kolmogorov-Smirnov two-sample tests [Conover 1980]). Species and species groups with less than 15 sightings were excluded from the calculations. "ns" denotes $P > 0.05$.

Species or species group	Environmental variable	Aircraft Effort		Results	
		Number of sightings	Survey effort (km)	T1	P-value
<i>Stenella attenuata</i>	SST	15	19165	0.155	ns
	SST gradient	15	18767	0.096	ns
	Bottom depth	32	42761	0.419	$P < .01$
	Bottom depth gradient	32	42761	0.072	ns
<i>Physeter macrocephalus</i>	SST	15	19165	0.241	ns
	Bottom depth	20	42761	0.456	$P < .01$
	Bottom depth gradient	20	42761	0.355	$P < .05$
<i>Grampus griseus</i>	SST	18	19165	0.126	ns
	SST gradient	18	18767	0.130	ns
	Bottom depth	29	42761	0.288	$P < .05$
	Bottom depth gradient	29	42761	0.219	ns
<i>Tursiops truncatus</i>	SST	34	19165	0.090	ns
	SST gradient	33	18767	0.152	ns
	Bottom depth	67	42761	0.415	$P < .01$
	Bottom depth gradient	67	42761	0.071	ns
<i>Kogia sp.</i>	SST	16	19165	0.119	ns
	SST gradient	16	18767	0.113	ns
	Bottom depth	31	42761	0.194	ns
	Bottom depth gradient	31	42761	0.100	ns

Comparison of the empirical distribution functions of ship and aircraft survey effort over bottom depths by season (using two-tailed Kolmogorov-Smirnov two-sample tests [Conover 1980]).

Season	<u>Total Survey Effort (km)</u>		<u>K-S Test Results</u>	
	Ships	Aircraft	T1	Significanc Level
Winter	3876	10447	0.247	P<0.01
Spring	9890	11294	0.245	P<0.01
Summer	1617	10917	0.224	P<0.01
Fall	921	10103	0.276	P<0.01

Comparison of the empirical distribution functions of cetacean sightings and ship survey effort over bottom depths by species and season (using two-tailed Kolmogorov-Smirnov two-sample tests [Conover 1980]). Species or species groups with fewer than 15 sightings were excluded from the calculations. "ns" denotes $P > 0.05$.

	Shipboard Effort		Results		
	Season	Number of sightings	Survey effort (km)	T1	P-value
<i>Stenella attenuata</i>	spring	63	9890	0.272	P<.01
<i>Physeter macrocephalus</i>	spring	22	9890	0.293	P<.05
<i>Grampus griseus</i>	spring	36	9890	0.302	P<.01
<i>Trusiops truncatus</i>	spring	53	9890	0.674	P<.01
<i>Tursiops truncatus</i>	summer	21	1617	0.644	P<.01
<i>Stenella clymene</i>	spring	15	9890	0.320	ns
Unidentified odontocete	spring	20	9890	0.102	ns
Unidentified delphinid	spring	47	9890	0.094	ns

Comparison of the empirical distribution functions of cetacean sightings and aircraft survey effort over bottom depths by species and season (using two-tailed Kolmogorov-Smirnov two-sample tests [Conover 1980]). Species or species groups with fewer than 15 sightings were excluded from the calculations.

	Aircraft Effort			Results	
	Season	Number of sightings	Survey effort (km)	T1	P-value
<i>Tursiops truncatus</i>	Winter	18	10447	0.471	P<.01
<i>Tursiops truncatus</i>	Spring	18	11294	0.359	P<.05
<i>Tursiops truncatus</i>	Summer	24	10917	0.414	P<.01

5.3 Intersection of Mesoscale Hydrographic Features with Cetacean Sightings: Strip Graph Environmental Profiles and Corresponding Satellite Images

Intersection of Mesoscale Hydrographic Features with Cetacean Sightings: Strip Graph Environmental Profiles and Corresponding Satellite Images

Notes about the following figures:

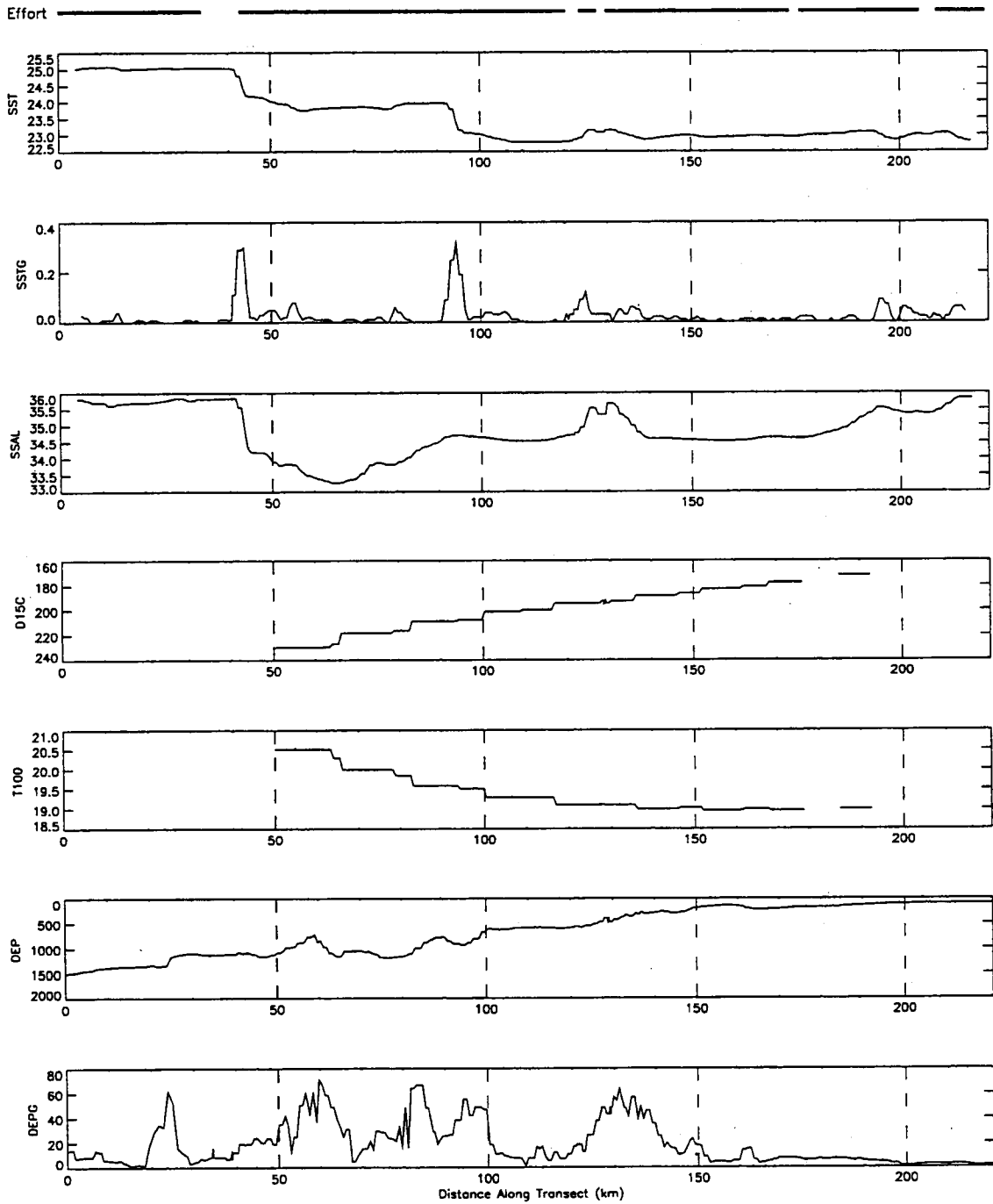
Strip graph pages precede the accompanying satellite images. Vessel, cruise number, and date are given at the bottom of the strip graph pages. Note that "Ottar II" under the Vessel heading indicates an aerial survey.

Major oceanographic features are indicated at the top of the satellite image pages. Survey vessel and date are indicated in the middle of the page. The source of the satellite images is indicated at the bottom of the page.

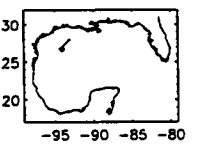
Along Transect Cetacean and Environmental Observations

36







36



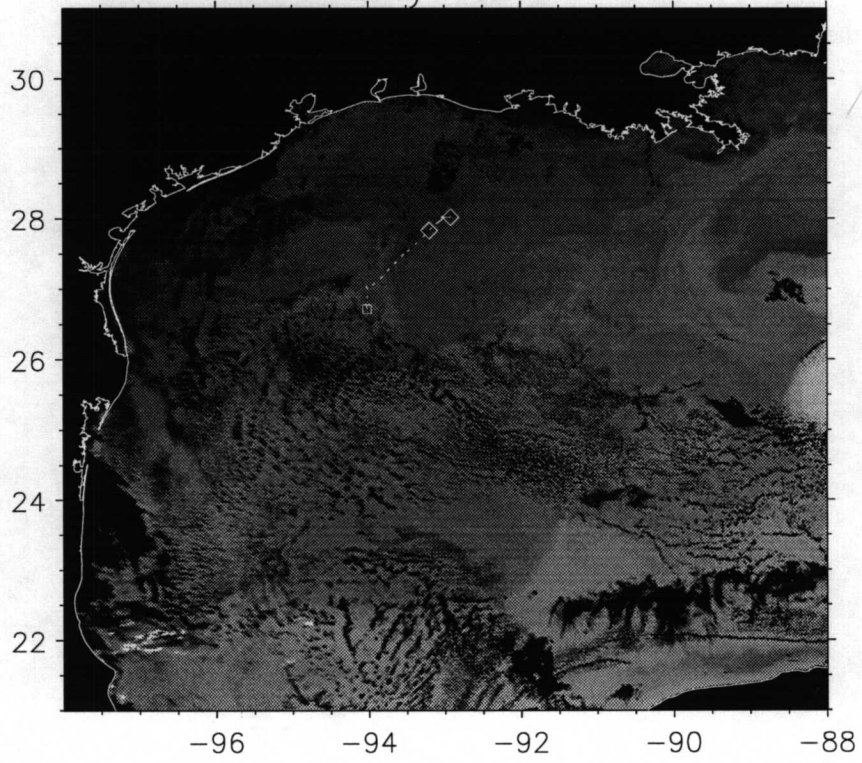
Vessel: Oregon II
 Cruise: 199
 Leg: 1
 Date: 5/02/92
 Start Time: 6:38
 Start Lat: 94.02 W
 Start Lon: 26.71 N



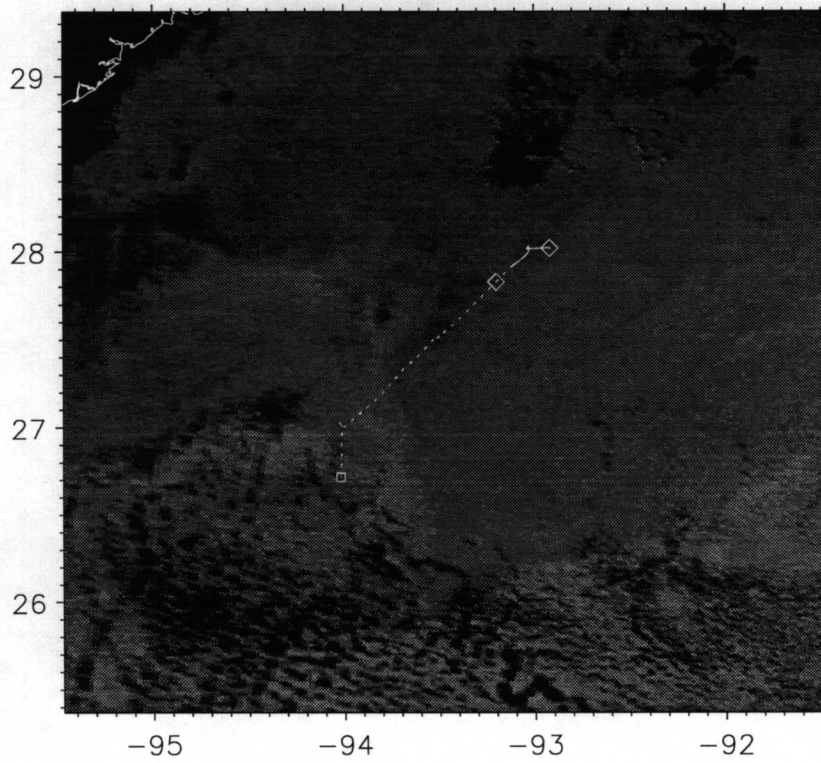
The map shows a transect line starting at approximately 94.02°W, 26.71°N and extending eastward across the Pacific Ocean. The x-axis of the map is labeled with longitudes -95, -90, -85, and -80, and the y-axis with latitudes 20, 25, and 30.

Species	Herd Size
 <i>Tursiops truncatus</i>	 Unknown  1 - 3  4 - 15  16 - 63  64 - 255

Eddy Triton

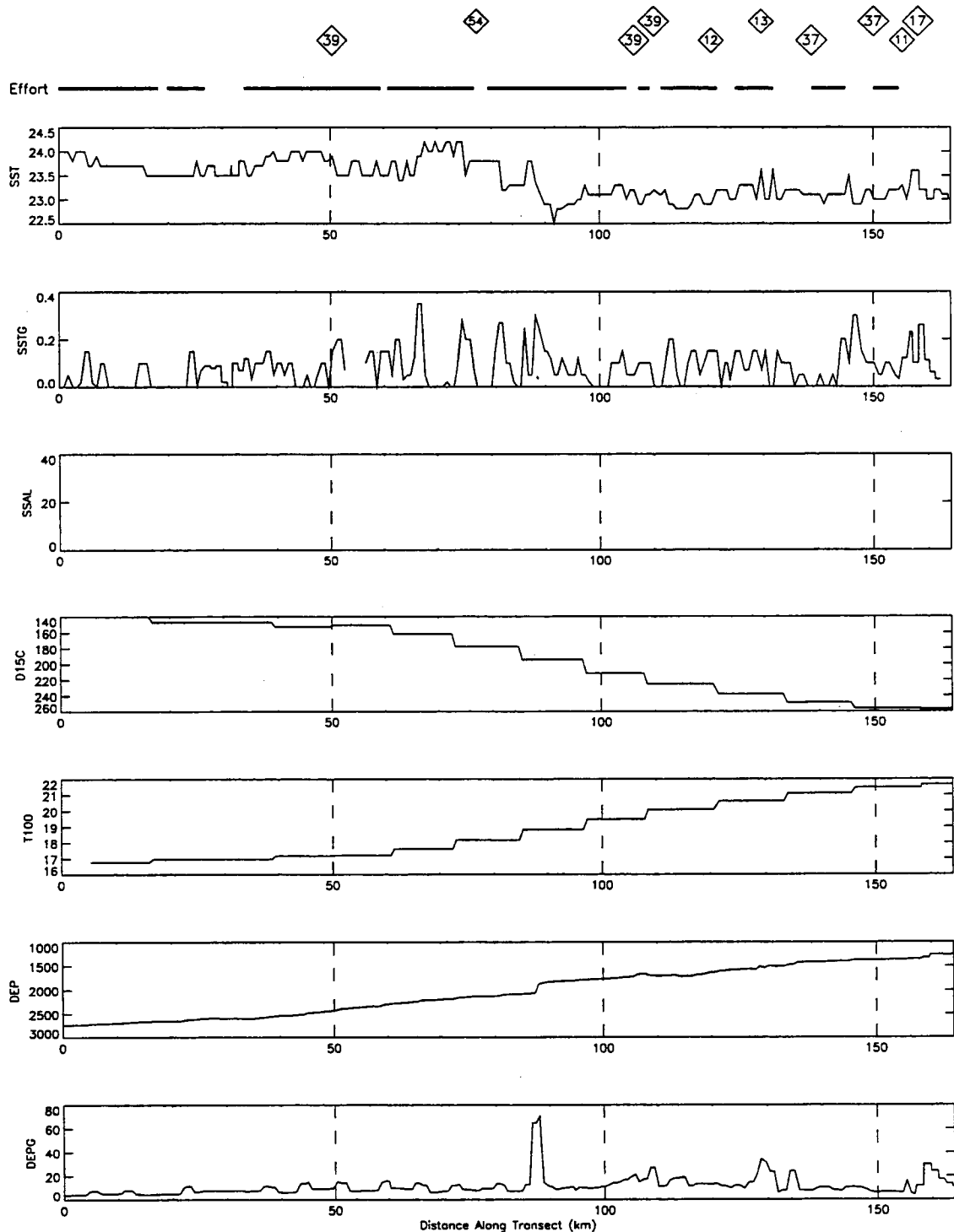


Oregon II on 05/02/1992 06:38



NOAA 11 on 05/01/1992 08:49 GMT

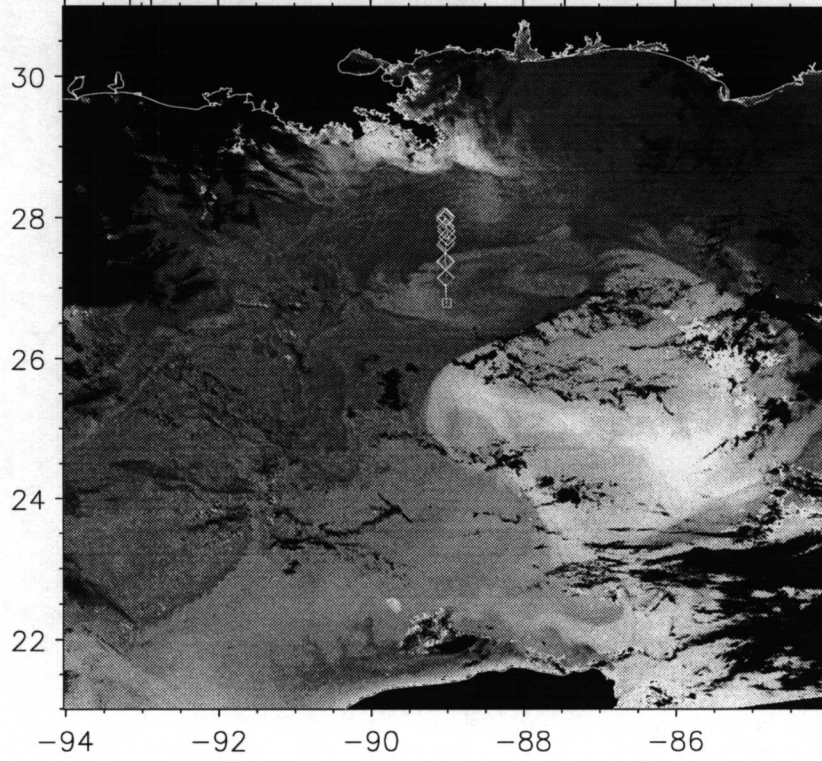
Along Transect Cetacean and Environmental Observations



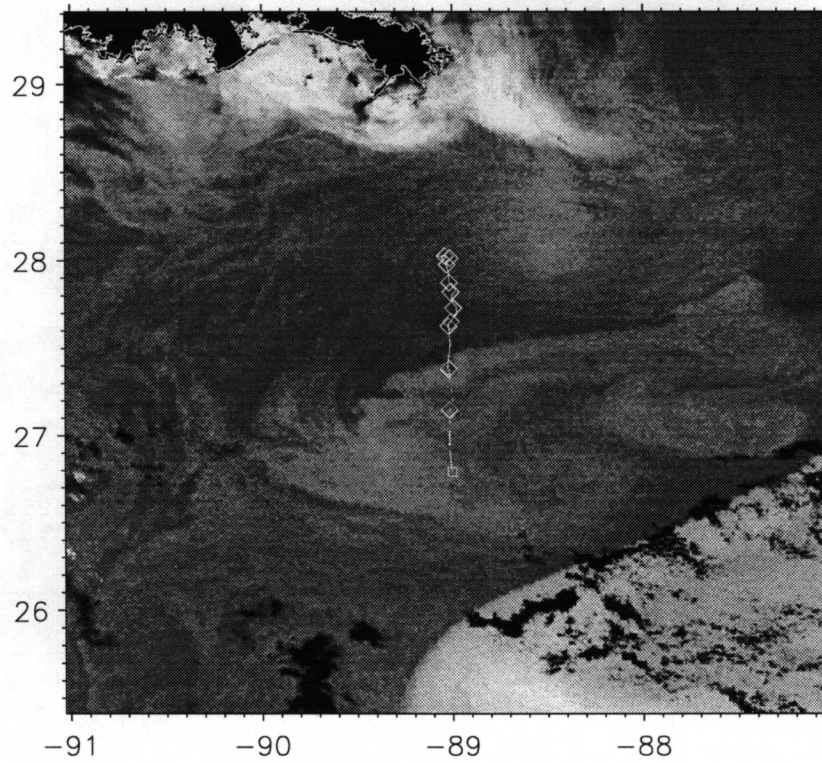
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 Cruise: 199
 Leg: 2
 Date: 5/14/92
 Start Time: 6:04
 Start Lat: 89.00 W
 Start Lon: 26.79 N

Species		Herd Size	
39	<i>Stenella attenuata</i>	◇	Unknown
37	<i>Grampus griseus</i>	◇	1 - 3
54	Unidentified odontocete	◇	16 - 63
17	Mesoplodon species	◇	4 - 15
1	<i>Kogia</i> species	◇	64 - 255
13	<i>Kogia breviceps</i>	◇	

Mississippi River Plume and Loop Current Filament

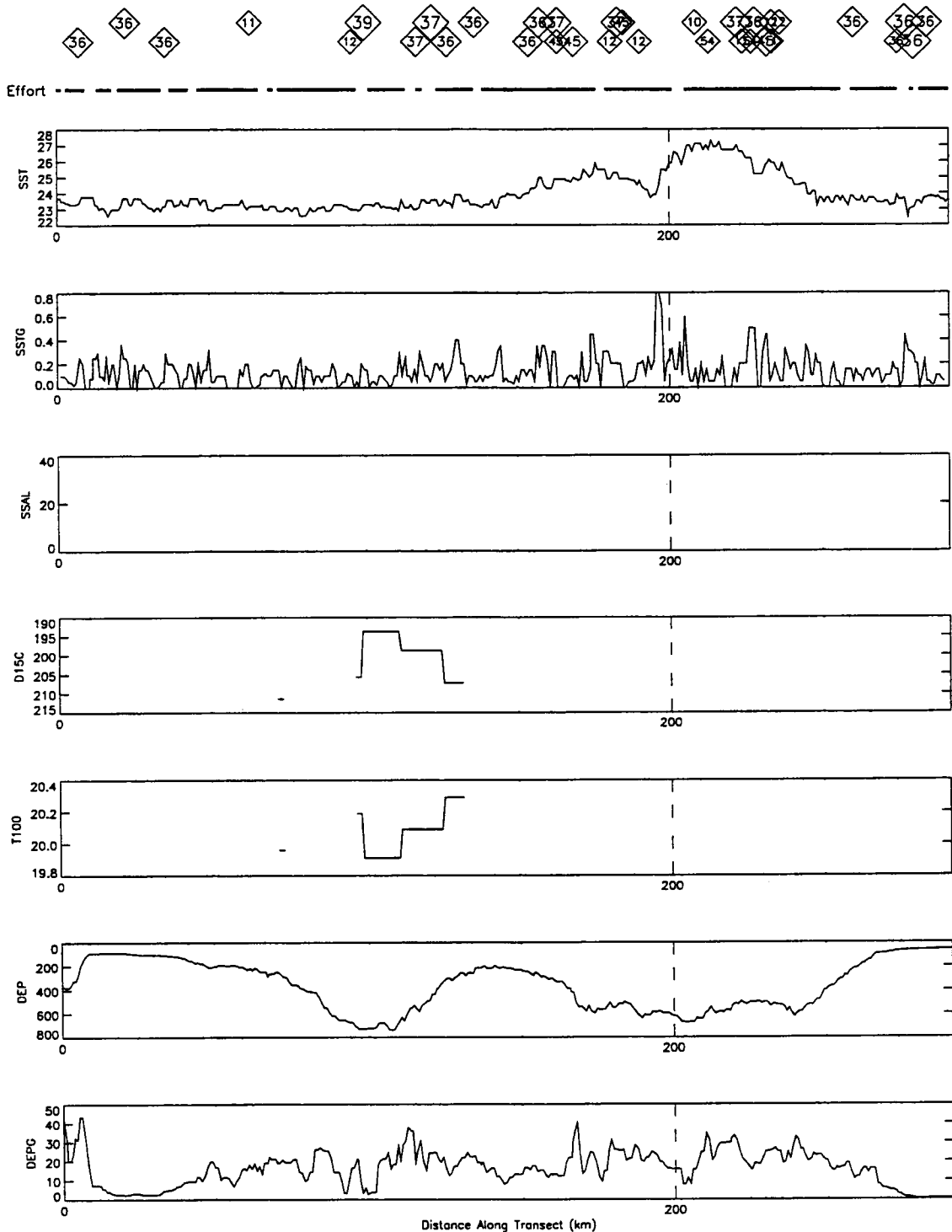


Oregon II on 05/14/1992 06:04



NOAA 11 on 05/15/1992 20:45 GMT

Along Transect Cetacean and Environmental Observations

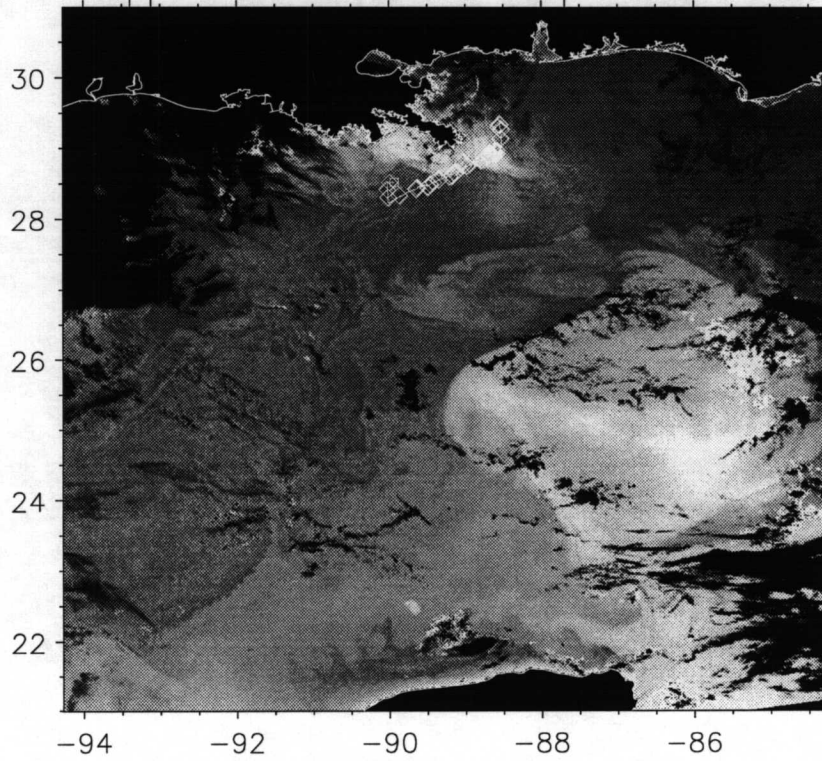


Vessel: Oregon II
 Cruise: 199
 Lag: 2
 Date: 5/15/92
 Start Time: 5:59
 Start Lat: 89.93 W
 Start Lon: 28.52 N

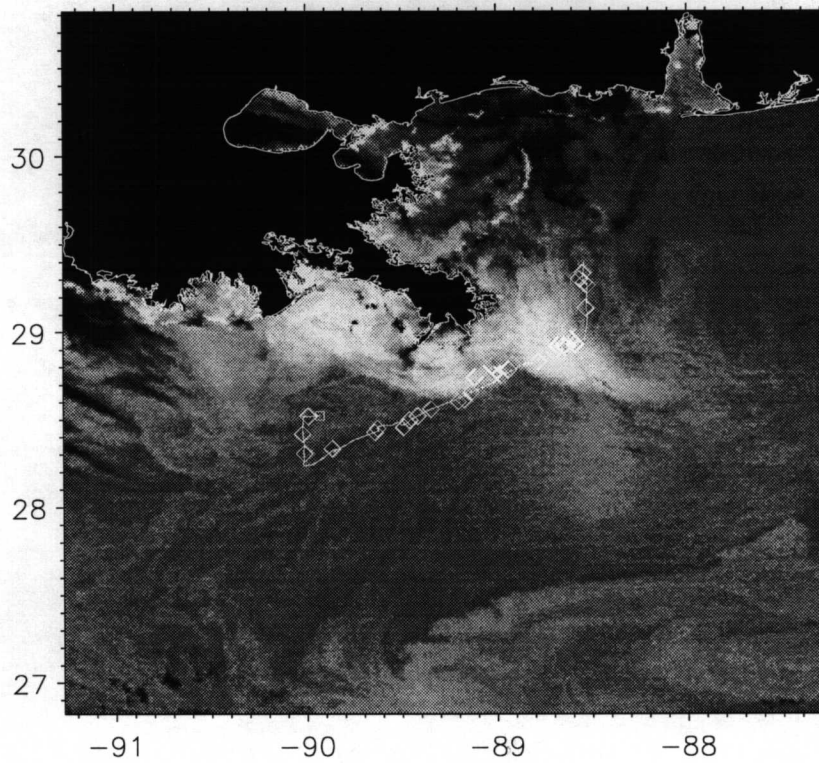
30
25
20
-95 -90 -85 -80

Species	Herd Size
36 Tursiops truncatus	Unknown
37 Grampus griseus	1 - 3
12 Kogia simus	16 - 63
Unidentified dolphin	1 - 3
37 Kogia species	4 - 15
64 Unidentified odontocete	64 - 255

Mississippi River Plume and Loop Current Filament



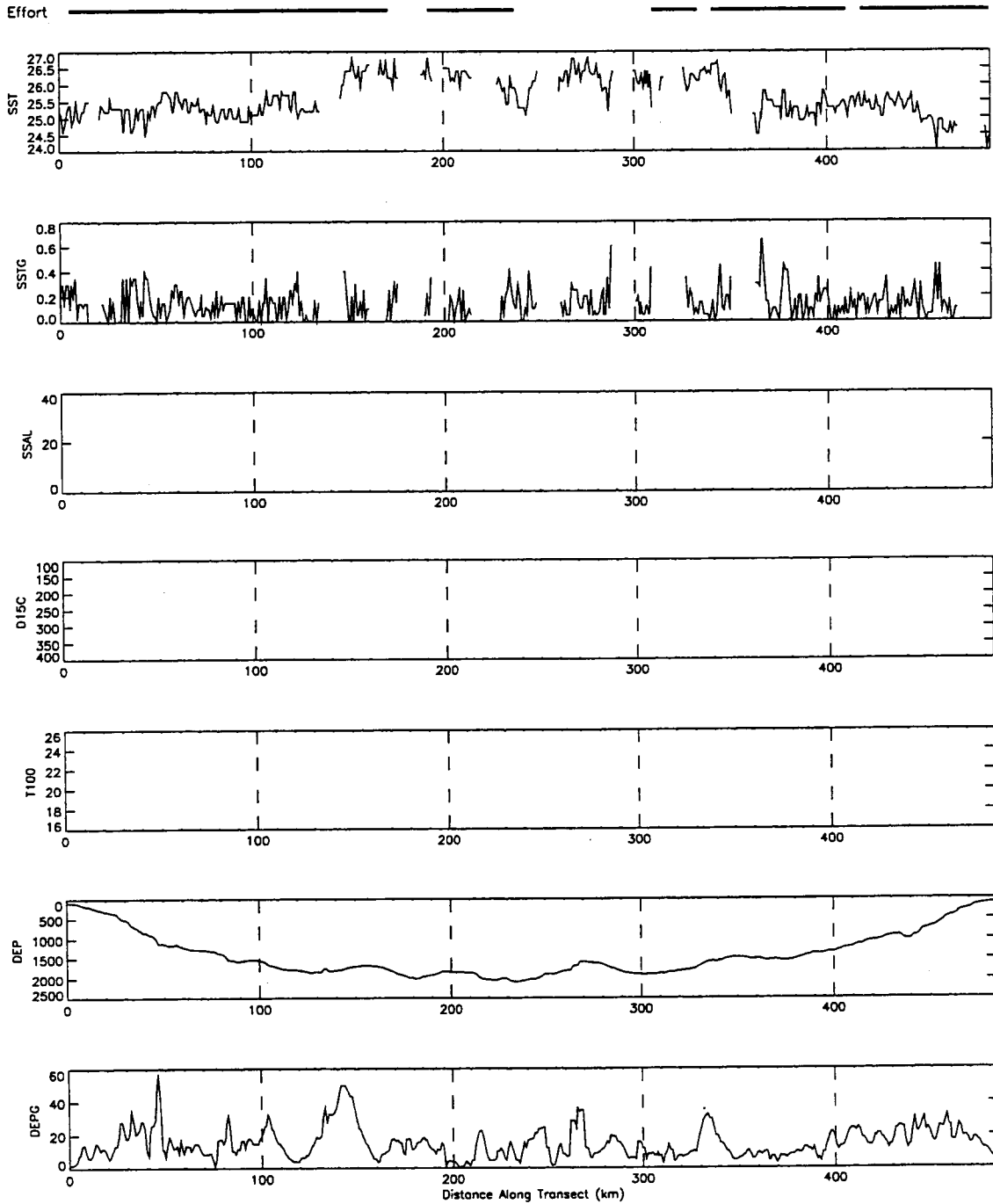
Oregon II on 05/15/1992 05:59



NOAA 11 on 05/15/1992 20:45 GMT

Along Transect Cetacean and Environmental Observations

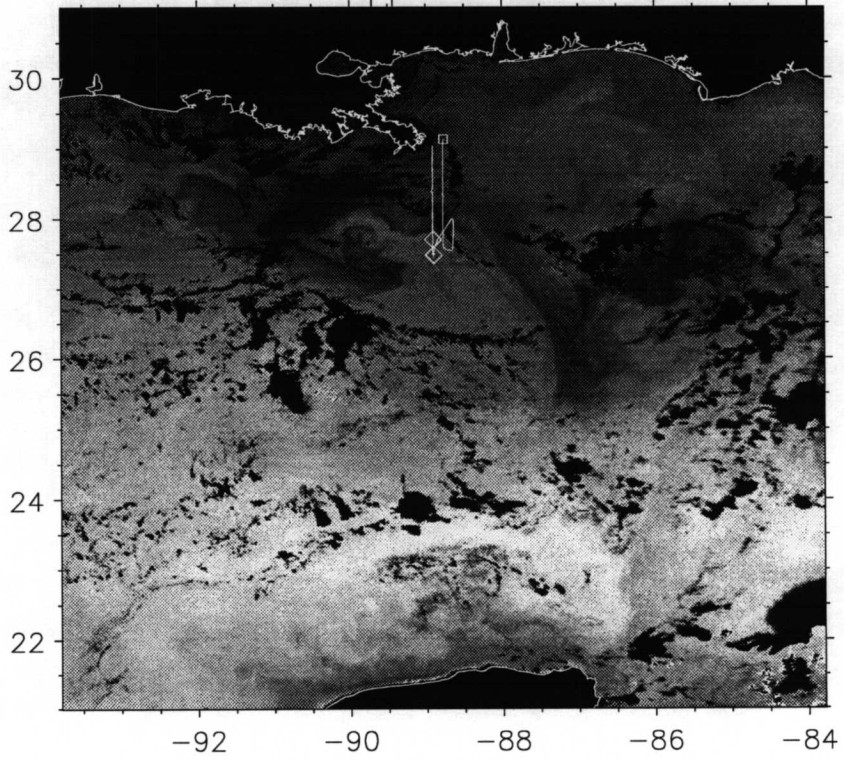
39 47



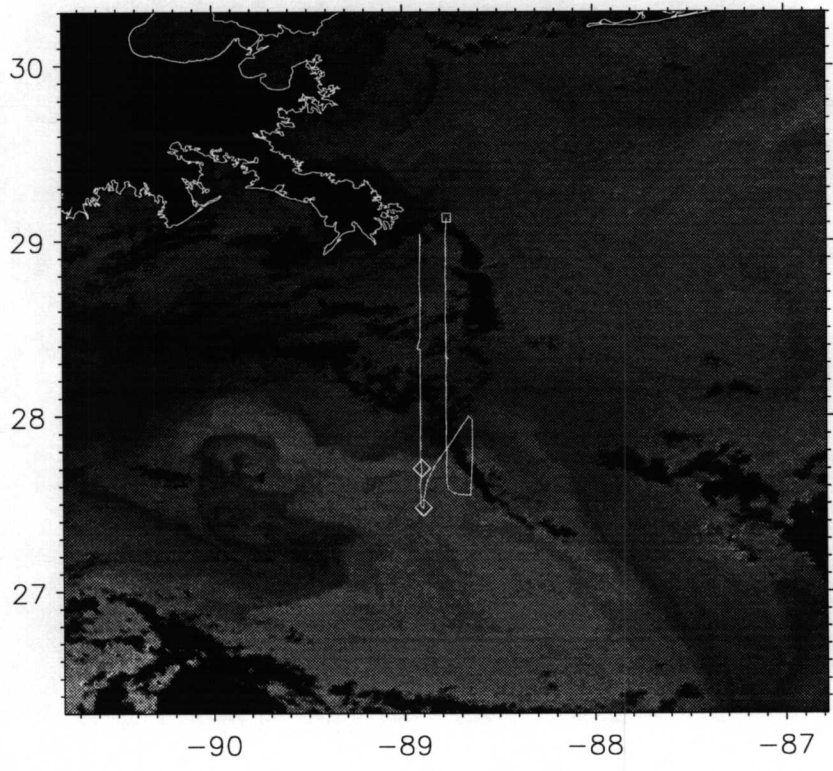
Vessel: Otter II
 Cruise: 1
 Leg:
 Date: 8/30/92
 Start Time: 14:15
 Start Lat: 88.77 W
 Start Lon: 29.13 N

Species		Herd Size	
39	Stenella attenuata	◇	Unknown
47	Unidentified large whale	◇	1 - 3
		◇	4 - 15
		◇	16 - 63
		◇	64 - 255

Mississippi River Plume

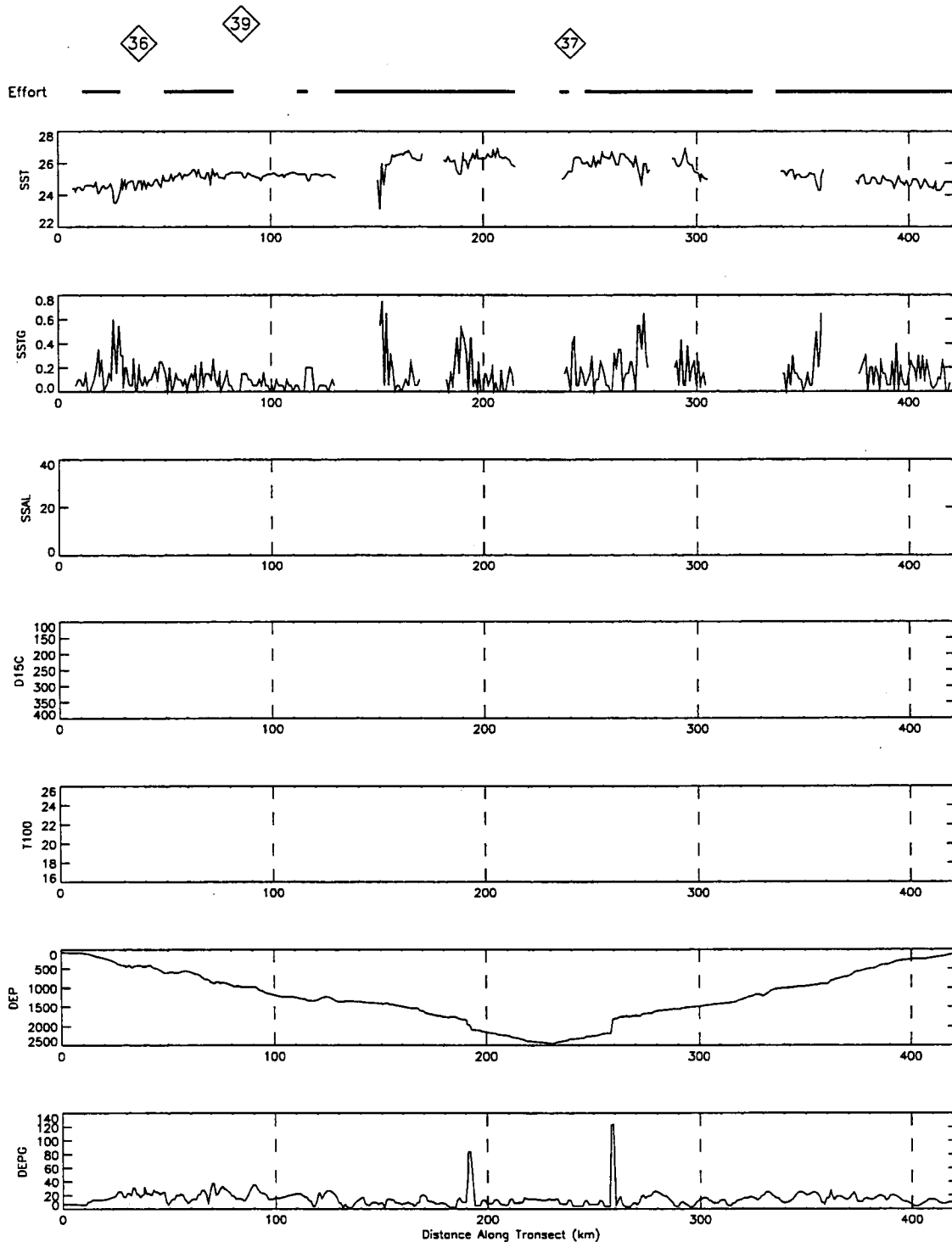


Otter II on 08/30/1992 14:15



NOAA 11 on 08/30/1992 09:44 GMT

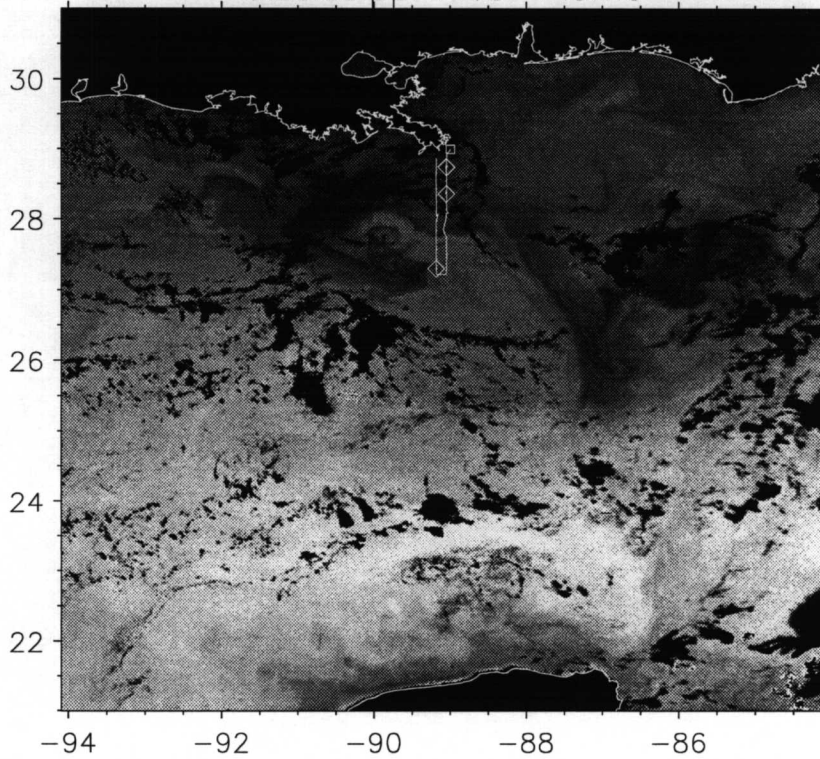
Along Transect Cetacean and Environmental Observations



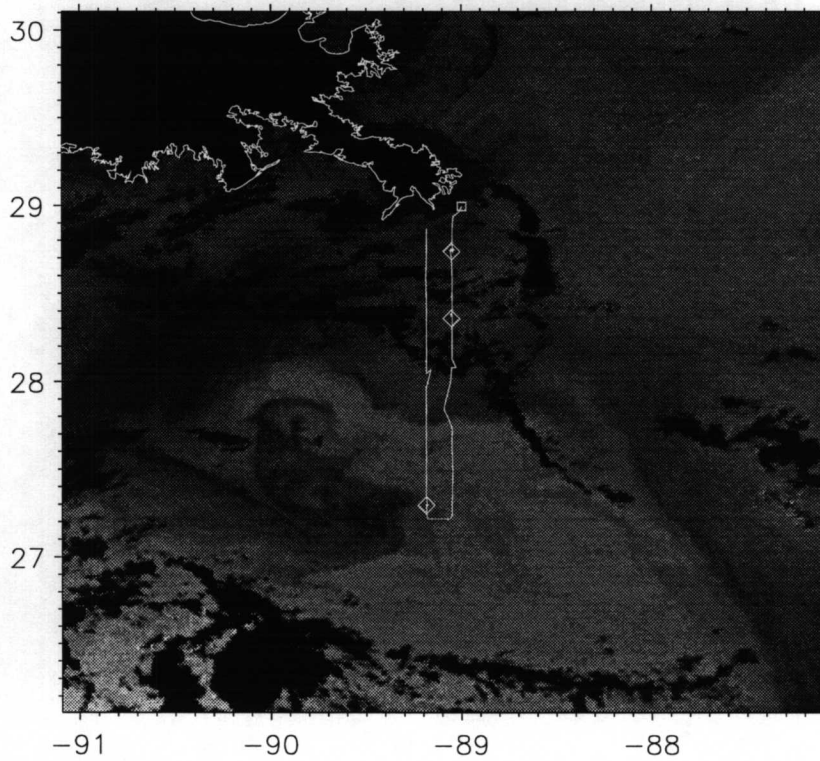
Vessel: Otter II
 Cruise: 1
 Leg:
 Date: 8/31/92
 Start Time: 8:51
 Start Lat: 89.00 W
 Start Lon: 29.00 N

Species	Herd Size
36 Tursiops truncatus	Unknown
37 Grampus griseus	1 - 3
39 Stenella attenuata	4 - 15
	16 - 63
	64 - 255

Mississippi River Plume

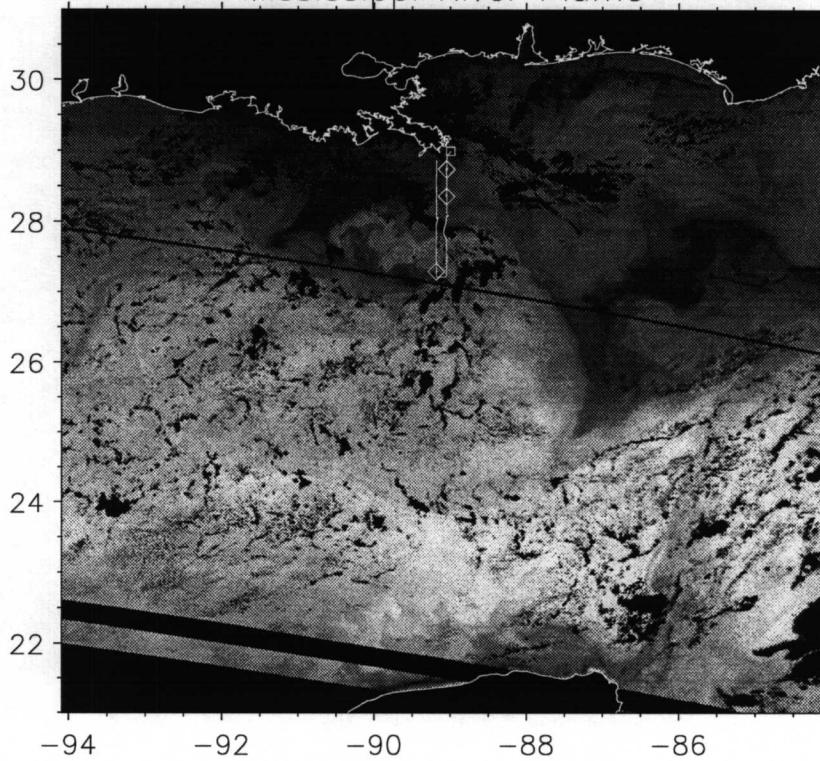


Otter II on 08/31/1992 08:51

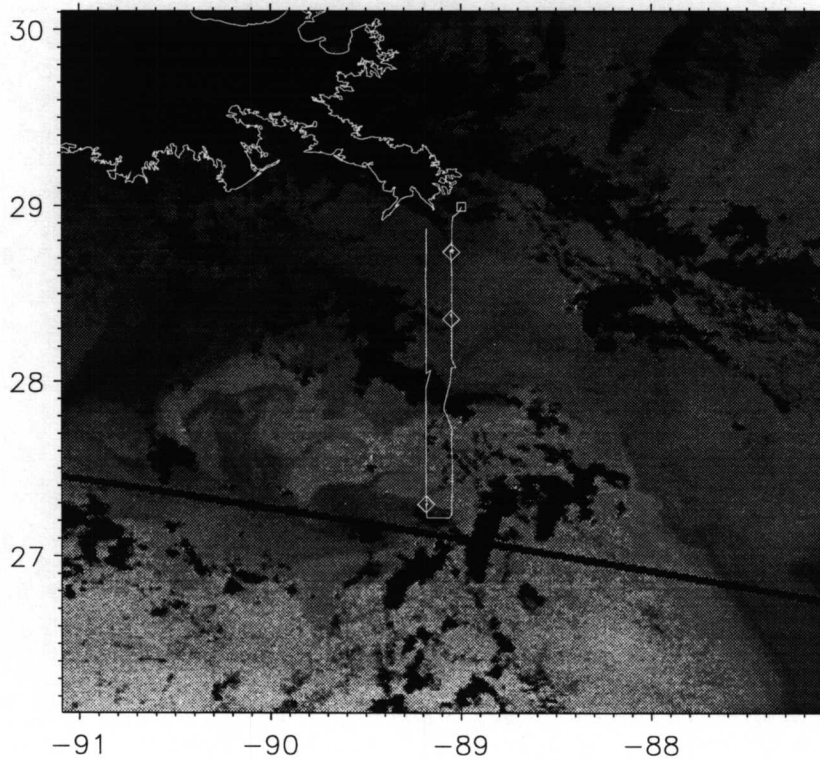


NOAA 11 on 08/30/1992 09:44 GMT

Mississippi River Plume



Otter II on 08/31/1992 08:51



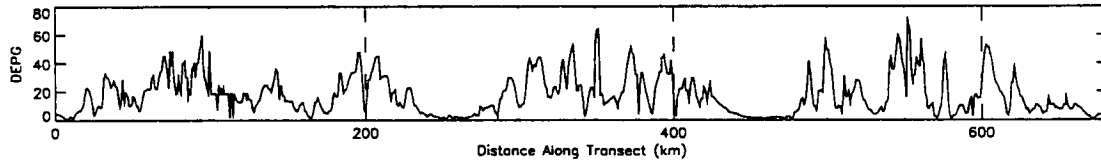
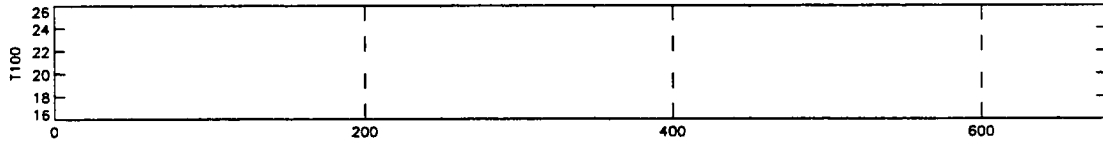
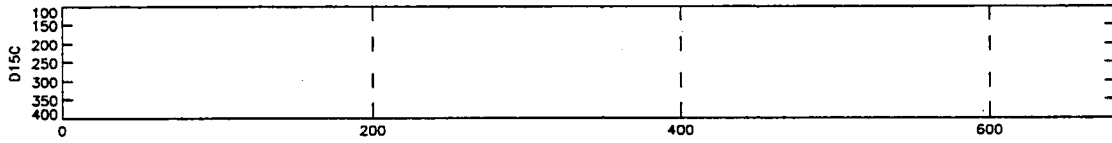
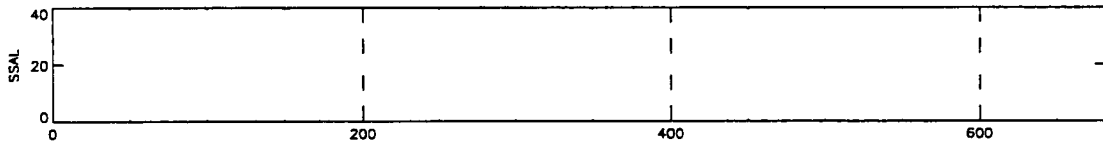
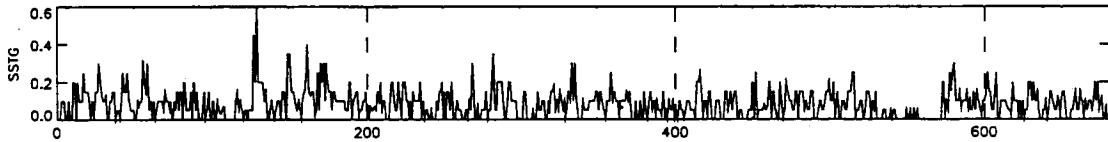
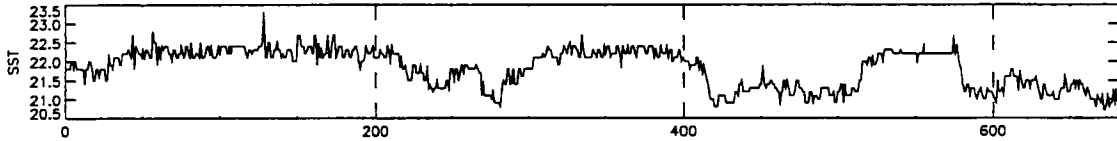
NOAA 11 on 08/31/1992 09:33 GMT

Along Transect Cetacean and Environmental Observations

36 48

45

Effort _____



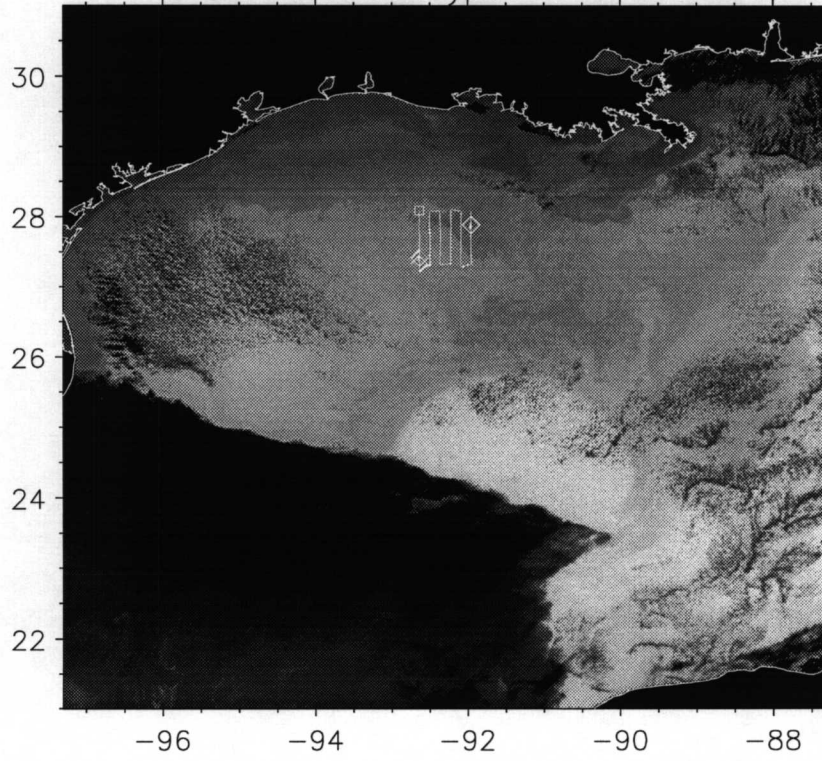
Distance Along Transect (km)

Vessel: Otter II
 Cruise: 2
 Leg:
 Date: 11/29/92
 Start Time: 9:23
 Start Lat: 92.64 W
 Start Lon: 28.09 N

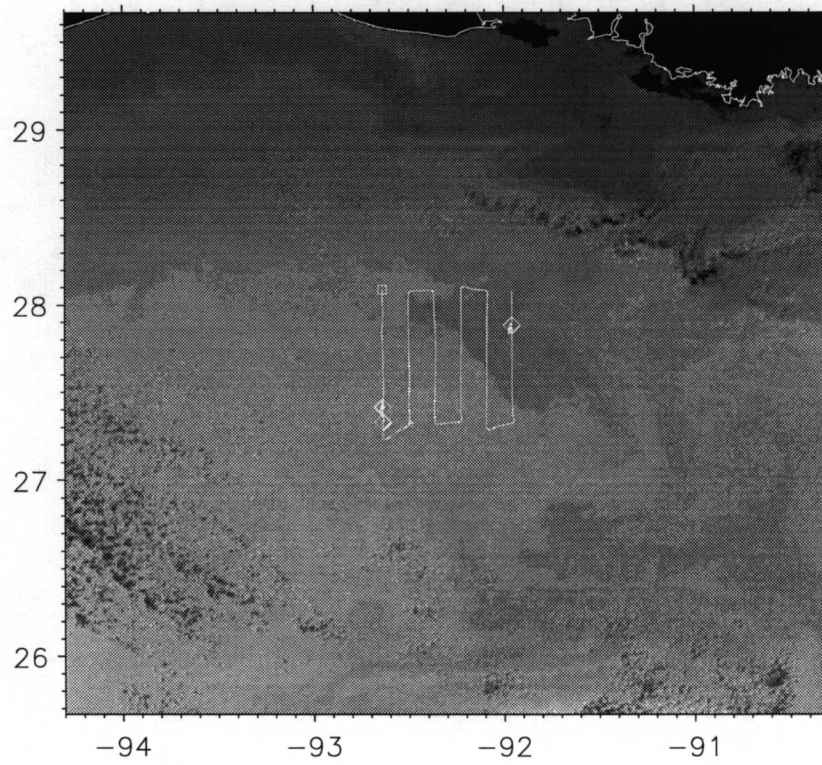
30
25
20
-95 -90 -85 -80

Species		Herd Size	
◆	Tursiops truncatus	◆	Unknown
◆	Unidentified dolphin	◆	1 - 3
◆	Ziphiidae species	◆	4 - 15
		◆	16 - 63
		◆	64 - 255

Eddy ?

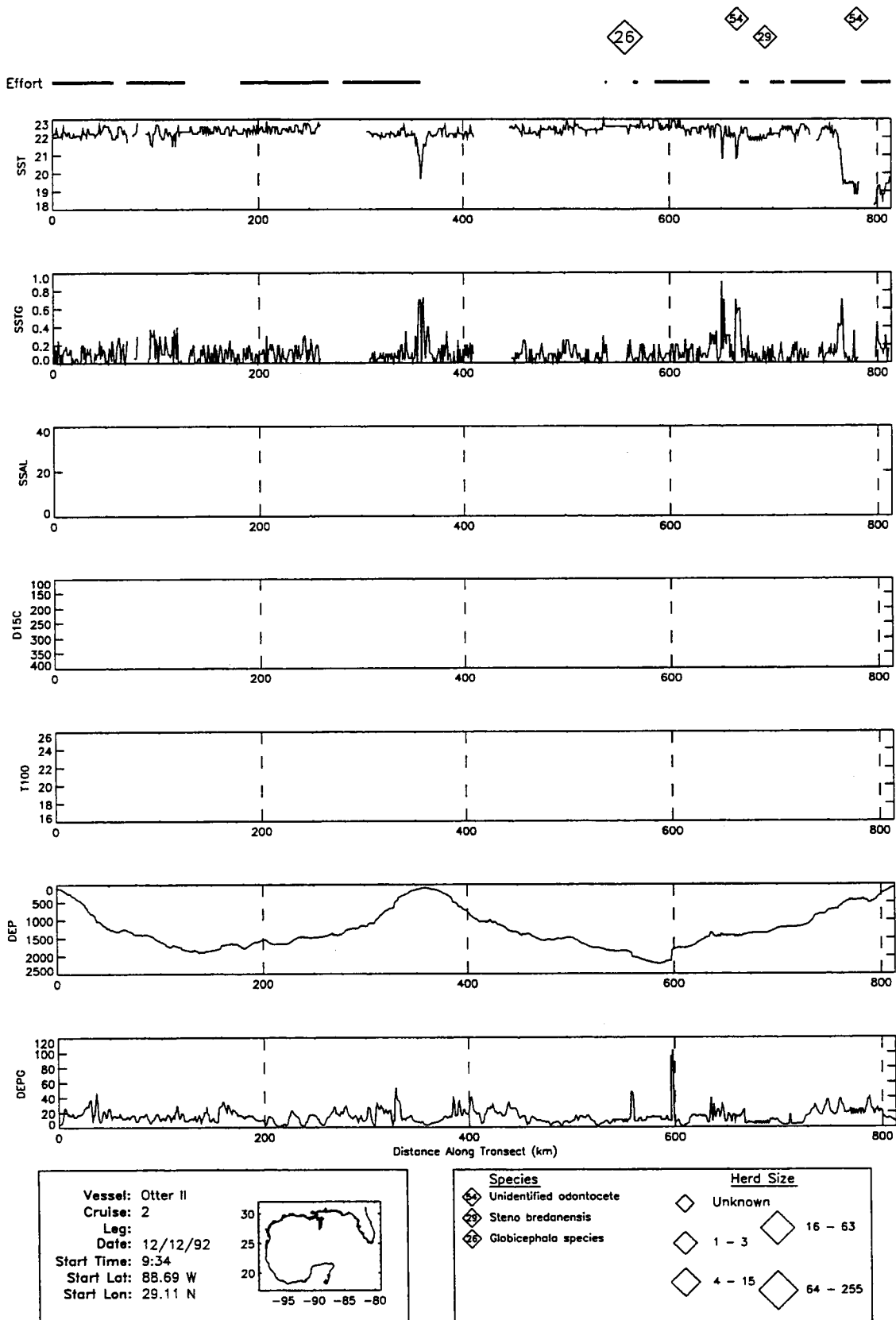


Otter II on 11/29/1992 09:23

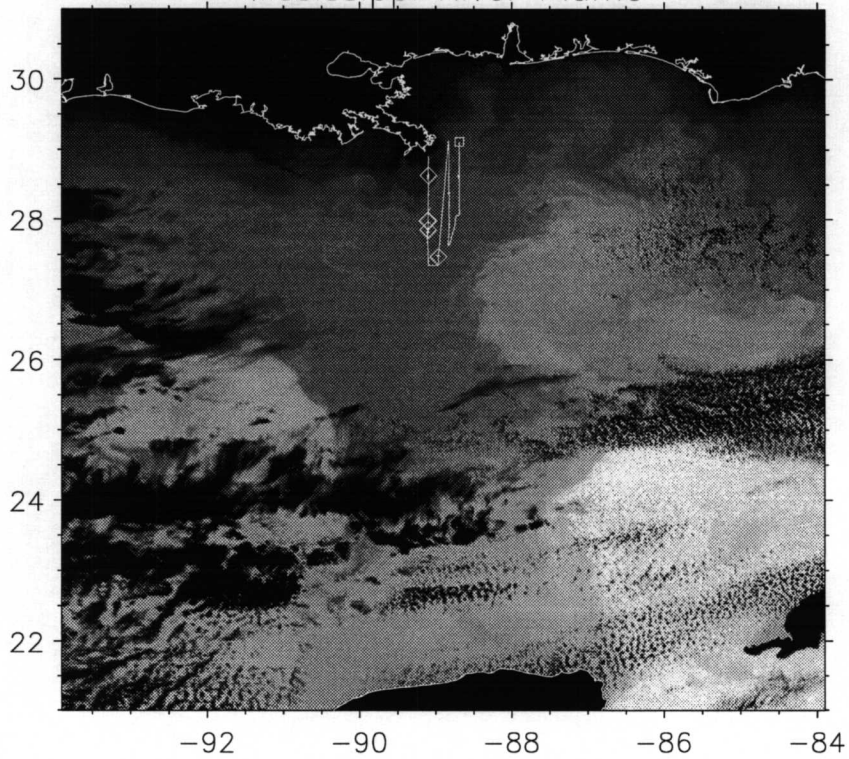


NOAA 11 on 11/29/1992 09:55 GMT

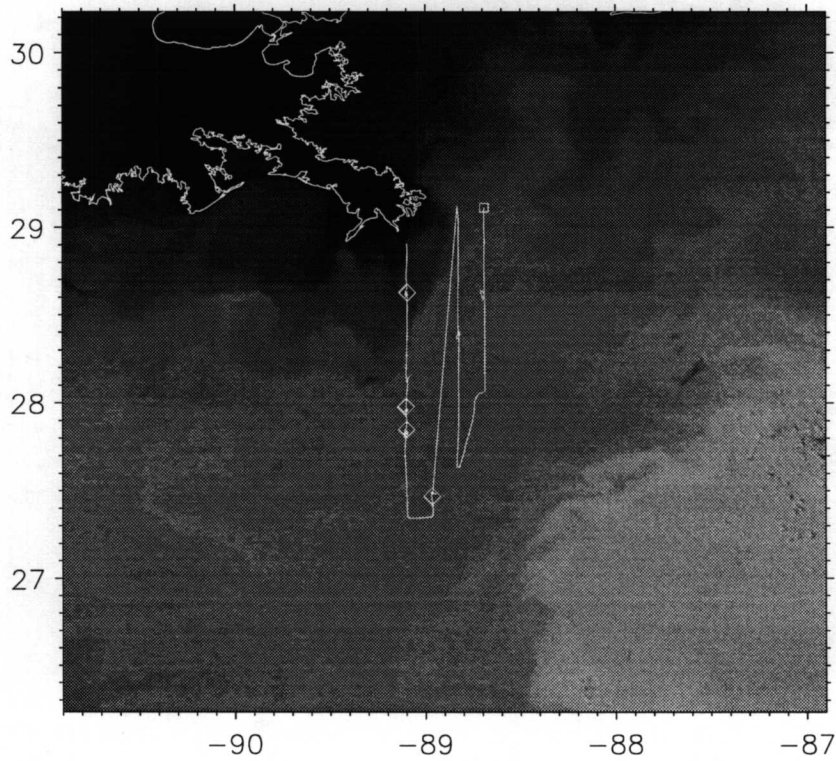
Along Transect Cetacean and Environmental Observations



Mississippi River Plume

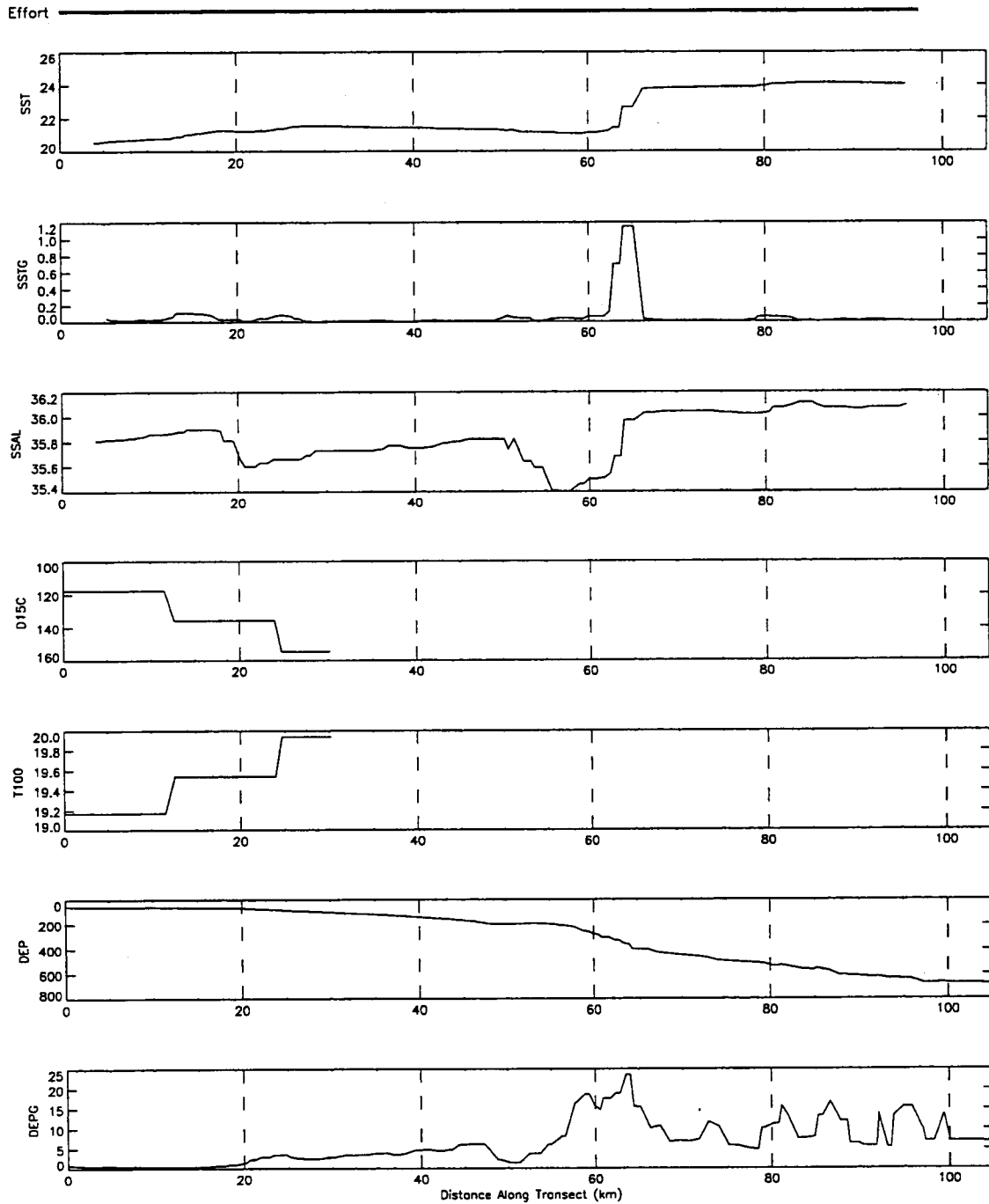


Otter II on 12/12/1992 09:34

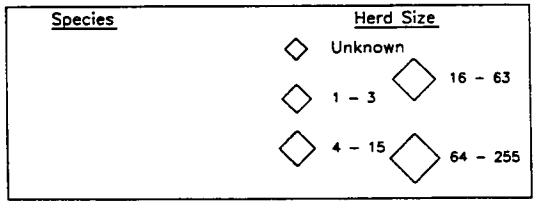


NOAA 11 on 12/11/1992 09:10 GMT

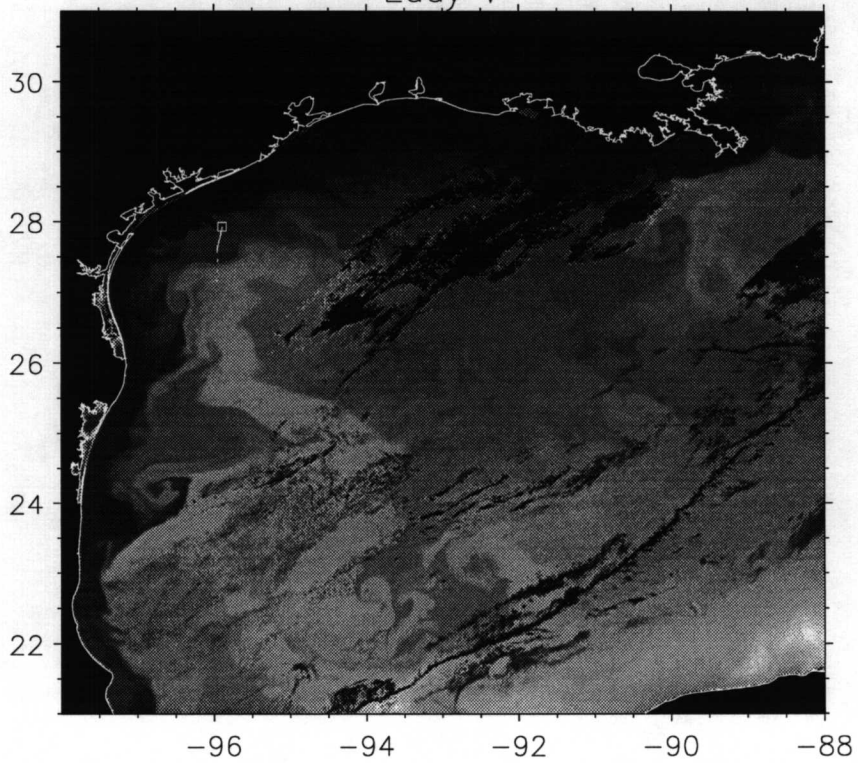
Along Transect Cetacean and Environmental Observations



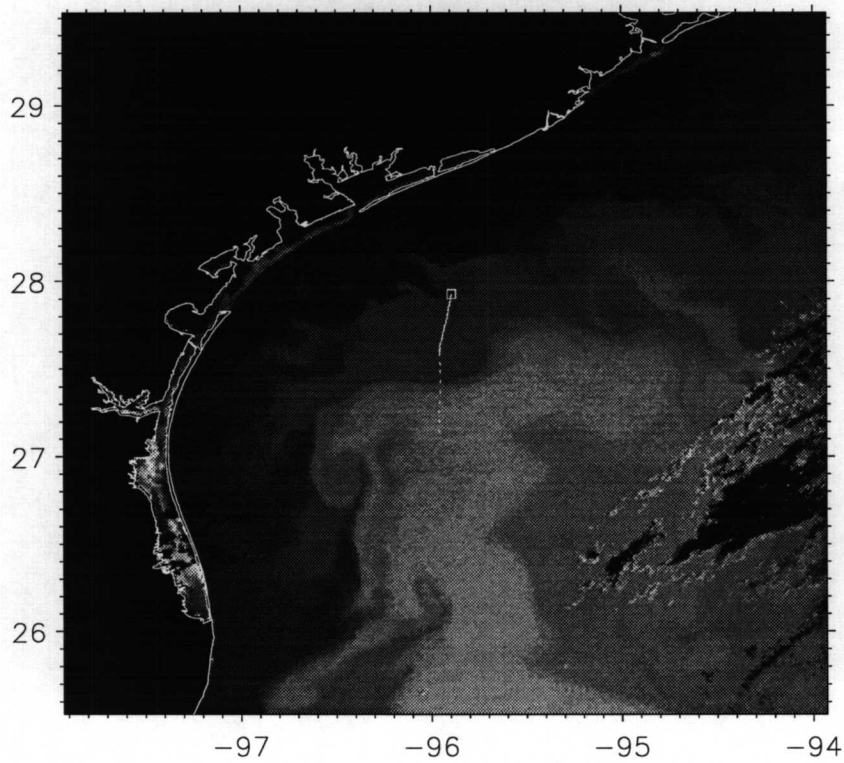
Vessel: Oregon II
Cruise: 203
Leg: 3
Date: 2/11/93
Start Time: 7:00
Start Lat: 95.89 W
Start Lon: 27.93 N



Eddy V



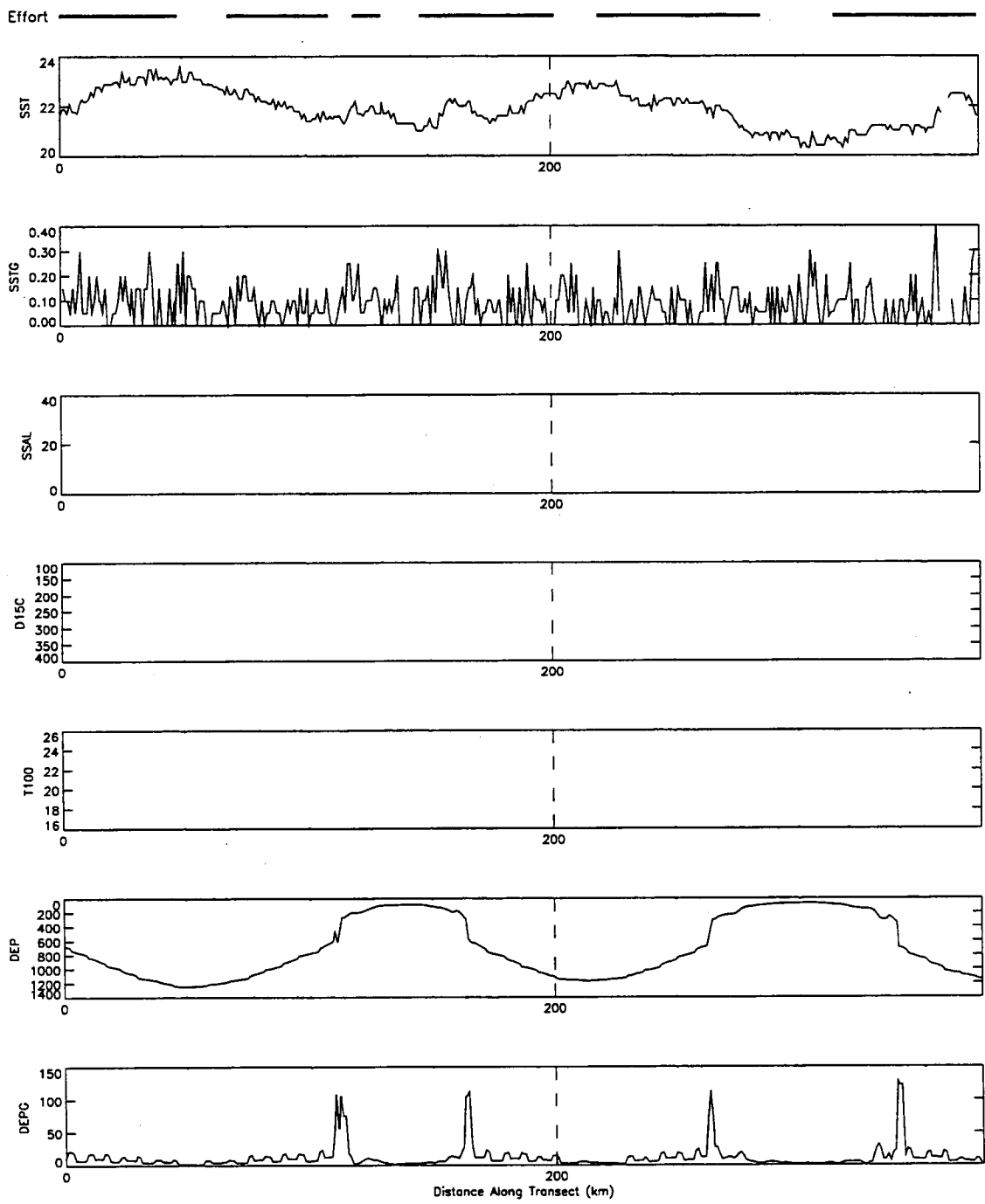
Oregon II on 02/11/1993 07:00



NOAA 11 on 02/11/1993 21:29 GMT

Along Transect Cetacean and Environmental Observations

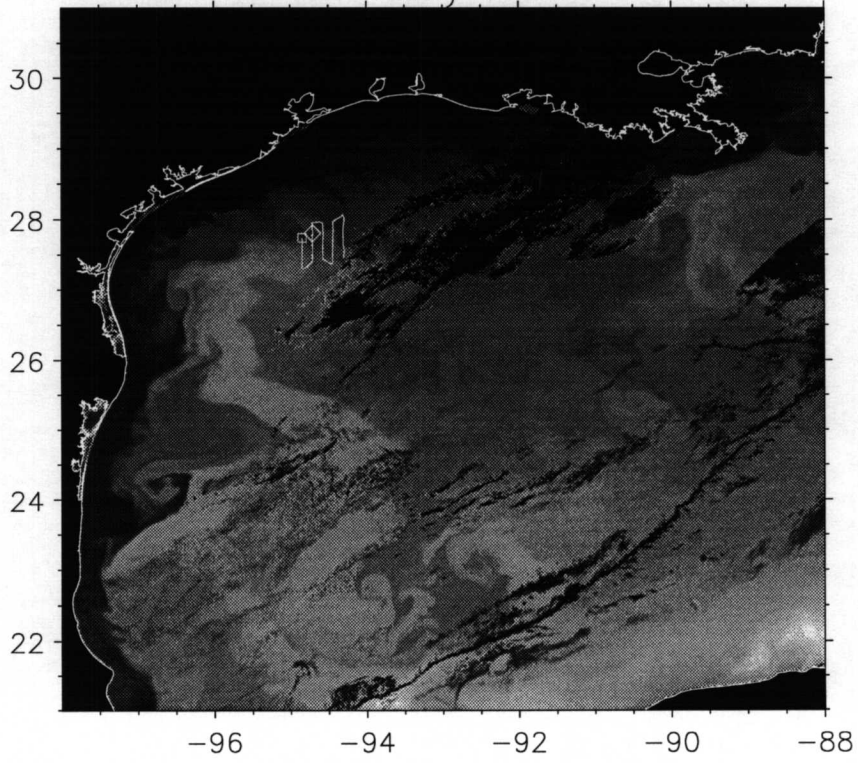
45



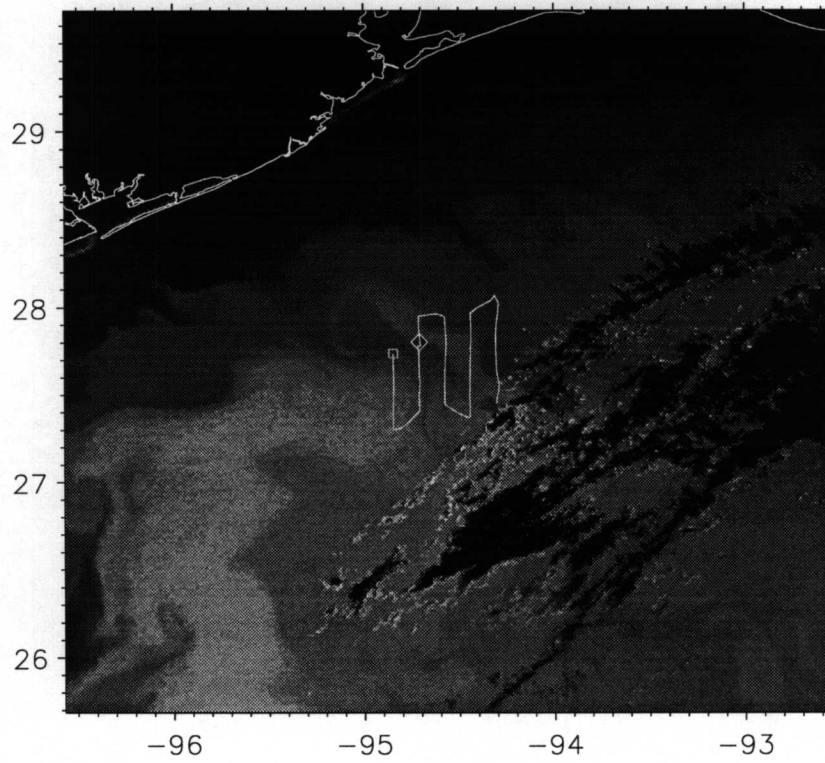
Vessel: Otter II
Cruise: 3
Leg:
Date: 2/11/93
Start Time: 9:37
Start Lat: 94.85 W
Start Lon: 27.74 N

Species	Herd Size
Unidentified dolphin	Unknown
	1 - 3
	4 - 15
	16 - 63
	64 - 255

Eddy V

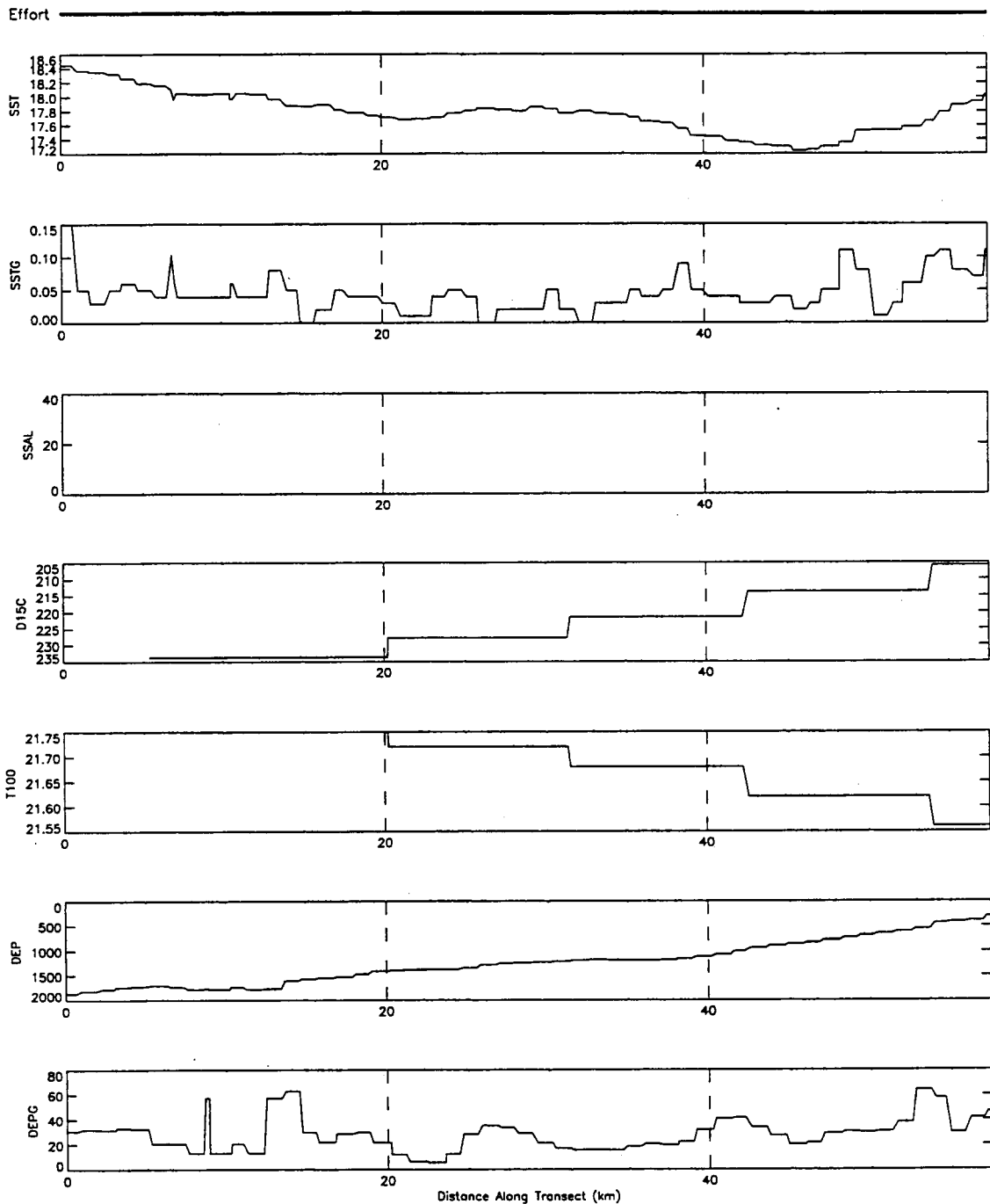


Otter II on 02/11/1993 09:37



NOAA 11 on 02/11/1993 21:29 GMT

Along Transect Cetacean and Environmental Observations



Vessel: TAMU Vessel
 Cruise: 4
 Leg:
 Date: 2/13/93
 Start Time: 11:38
 Start Lat: 88.16 W
 Start Lon: 28.69 N

-95 -90 -85 -80

Species

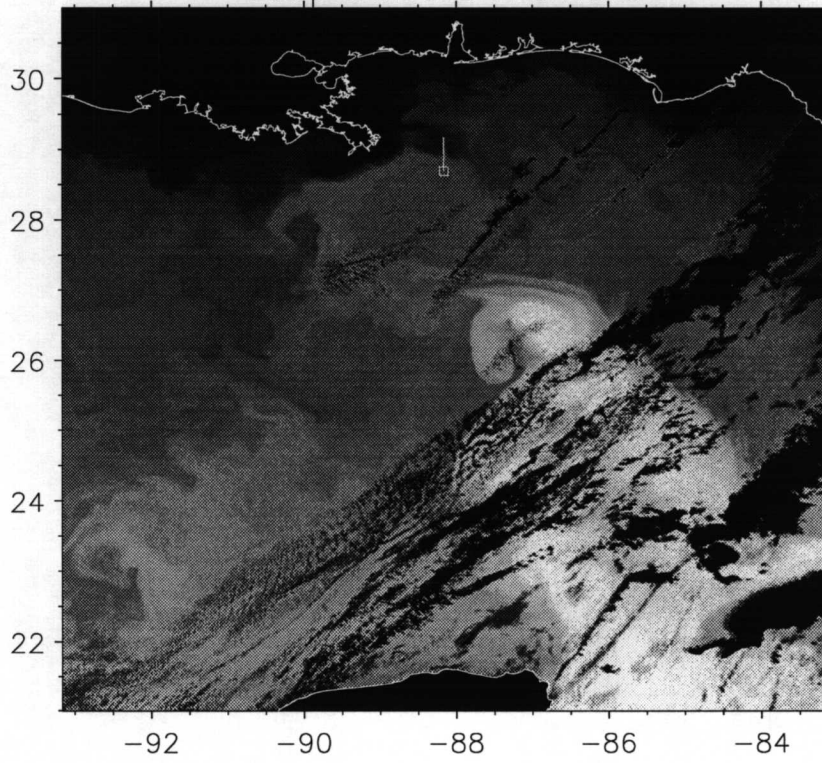
Herd Size

◇ Unknown

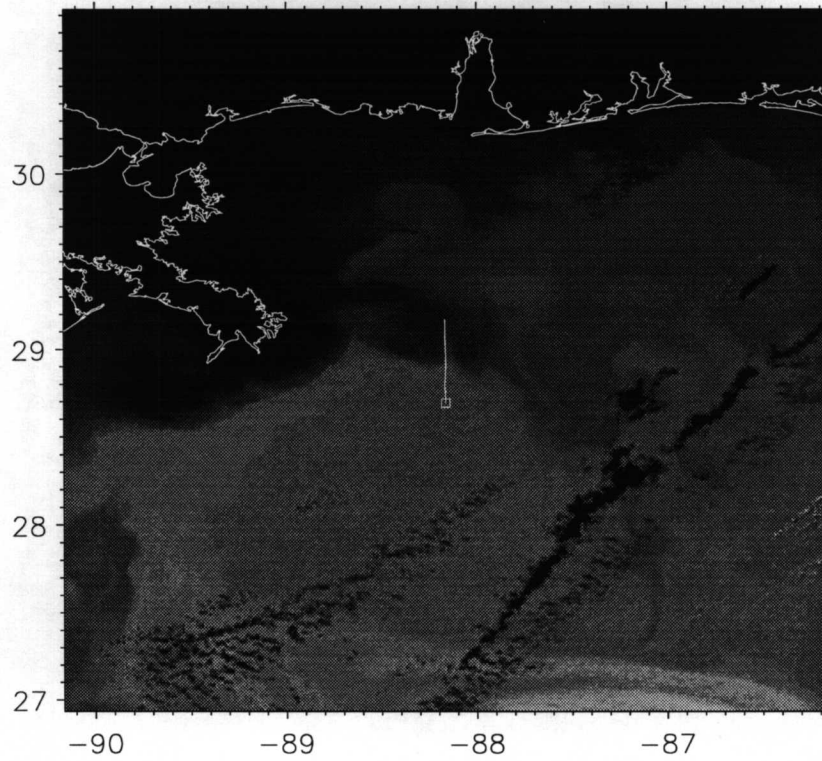
◇ 1 - 3 ◇ 16 - 63

◇ 4 - 15 ◇ 64 - 255

Loop Current Filament

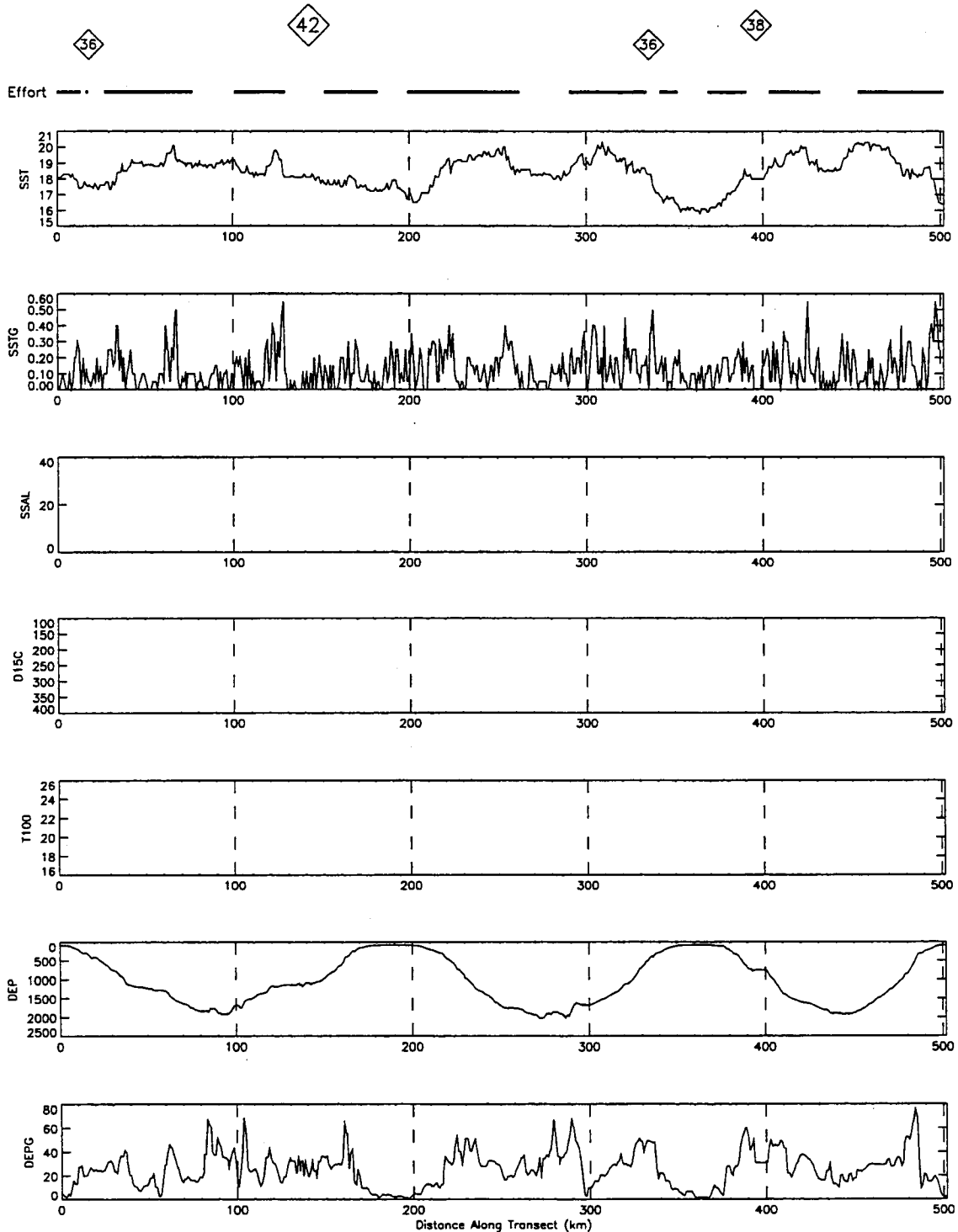


TAMU on 02/13/1993 11:38



NOAA 11 on 02/12/1993 09:53 GMT

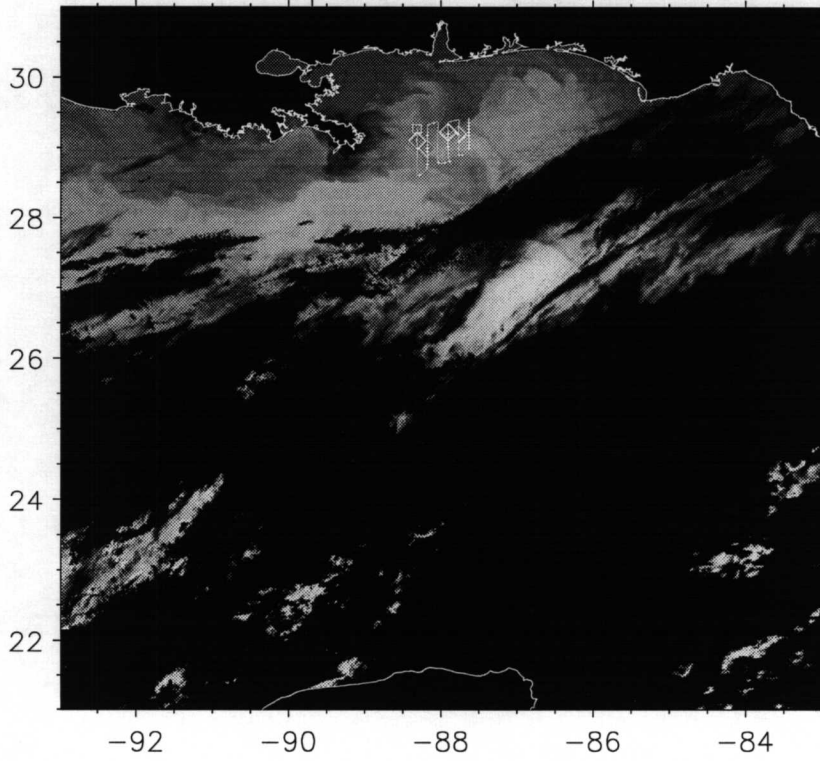
Along Transect Cetacean and Environmental Observations



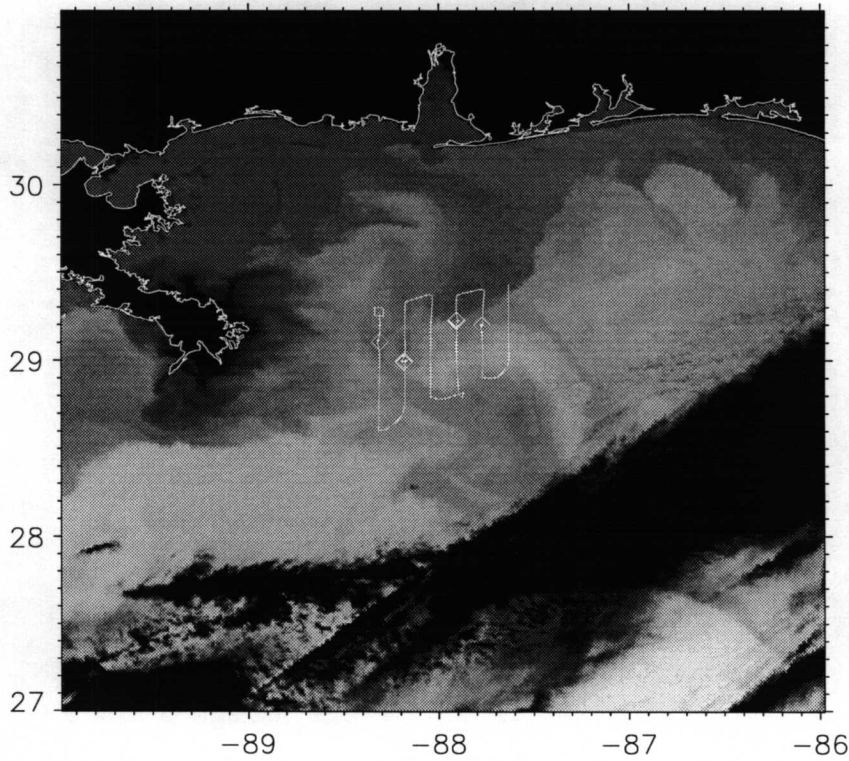
Vessel: Otter II
 Cruise: 3
 Leg:
 Date: 3/08/93
 Start Time: 9:51
 Start Lat: 88.31 W
 Start Lon: 29.27 N

Species		Herd Size	
36	<i>Tursiops truncatus</i>	◇	Unknown
38	<i>Stenello species</i>	◇	1 - 3
42	<i>Stenello longirostris</i>	◇	4 - 15
		◇	16 - 63
		◇	64 - 255

Loop Current Filament

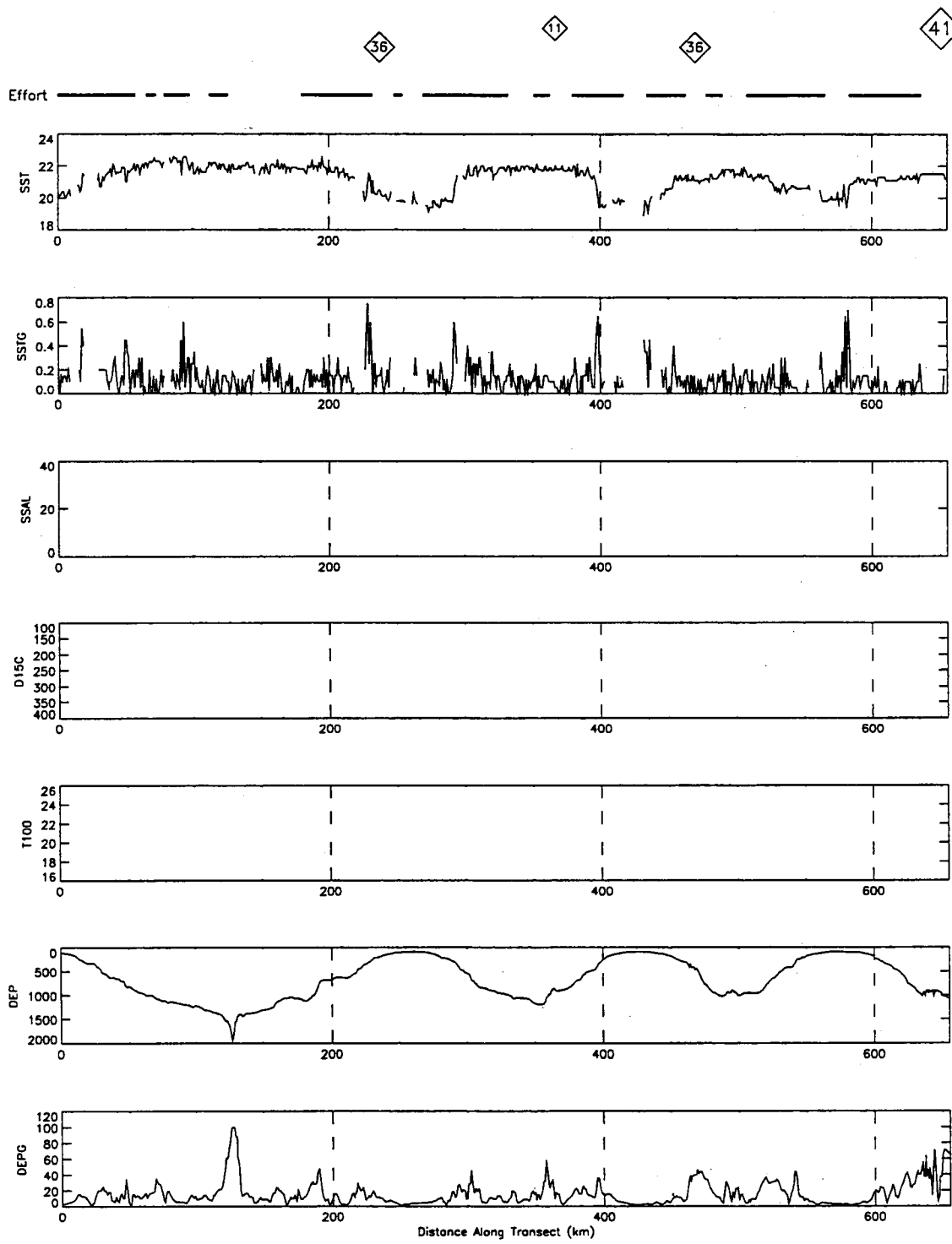


Otter II on 03/08/1993 09:51



NOAA 11 on 03/08/1993 10:04 GMT

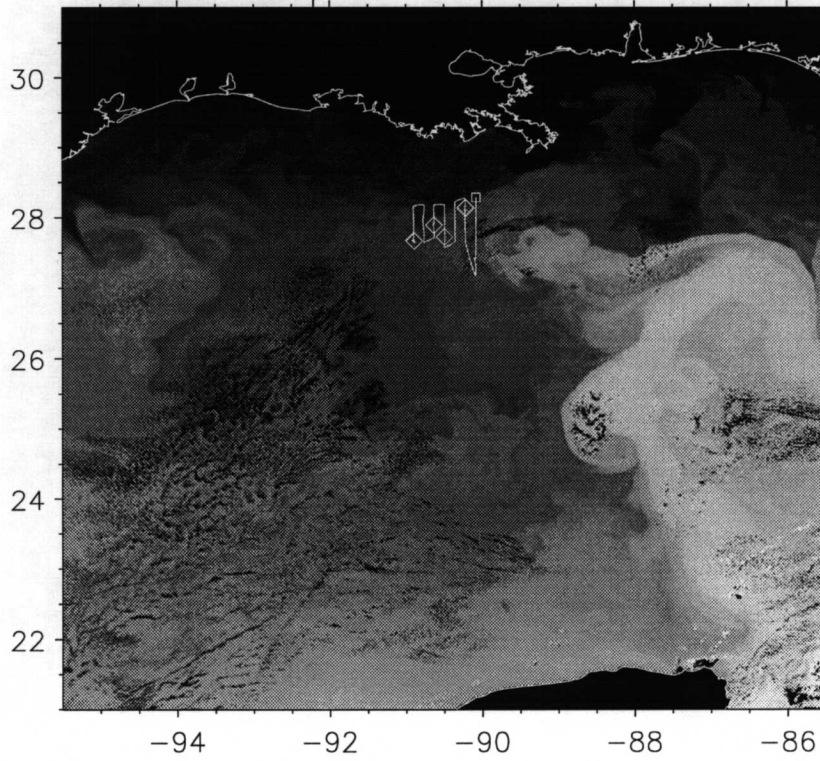
Along Transect Cetacean and Environmental Observations



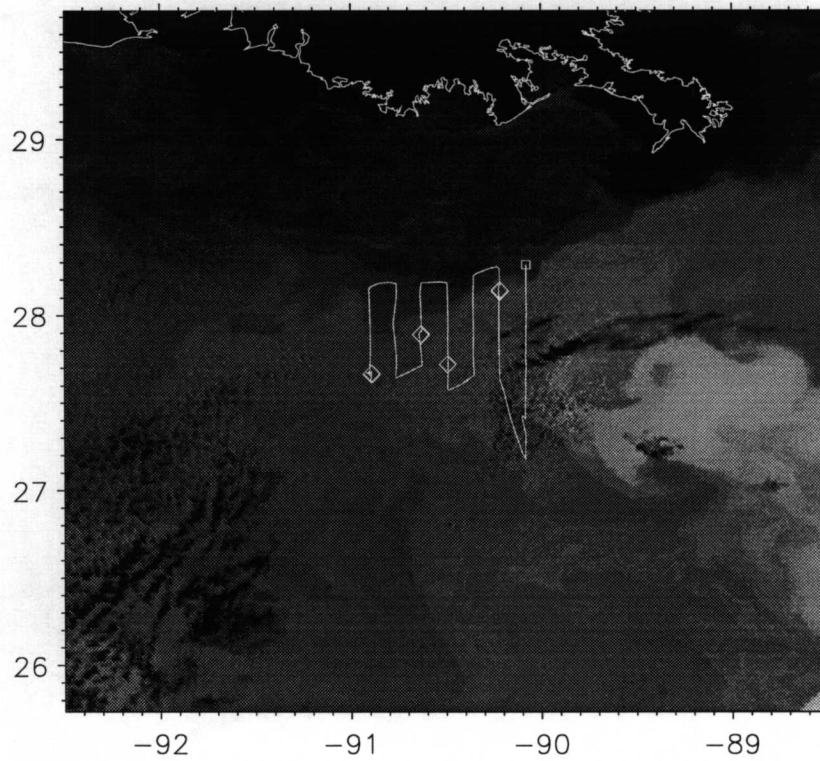
Vessel: Otter II
Cruise: 3
Leg:
Date: 3/11/93
Start Time: 9:30
Start Lat: 90.08 W
Start Lon: 28.29 N

Species		Herd Size	
	<i>Tursiops truncatus</i>		Unknown
	<i>Stenella coeruleoalba</i>		1 - 3
	<i>Kogia</i> species		4 - 15
			16 - 63
			64 - 255

Loop Current Filament

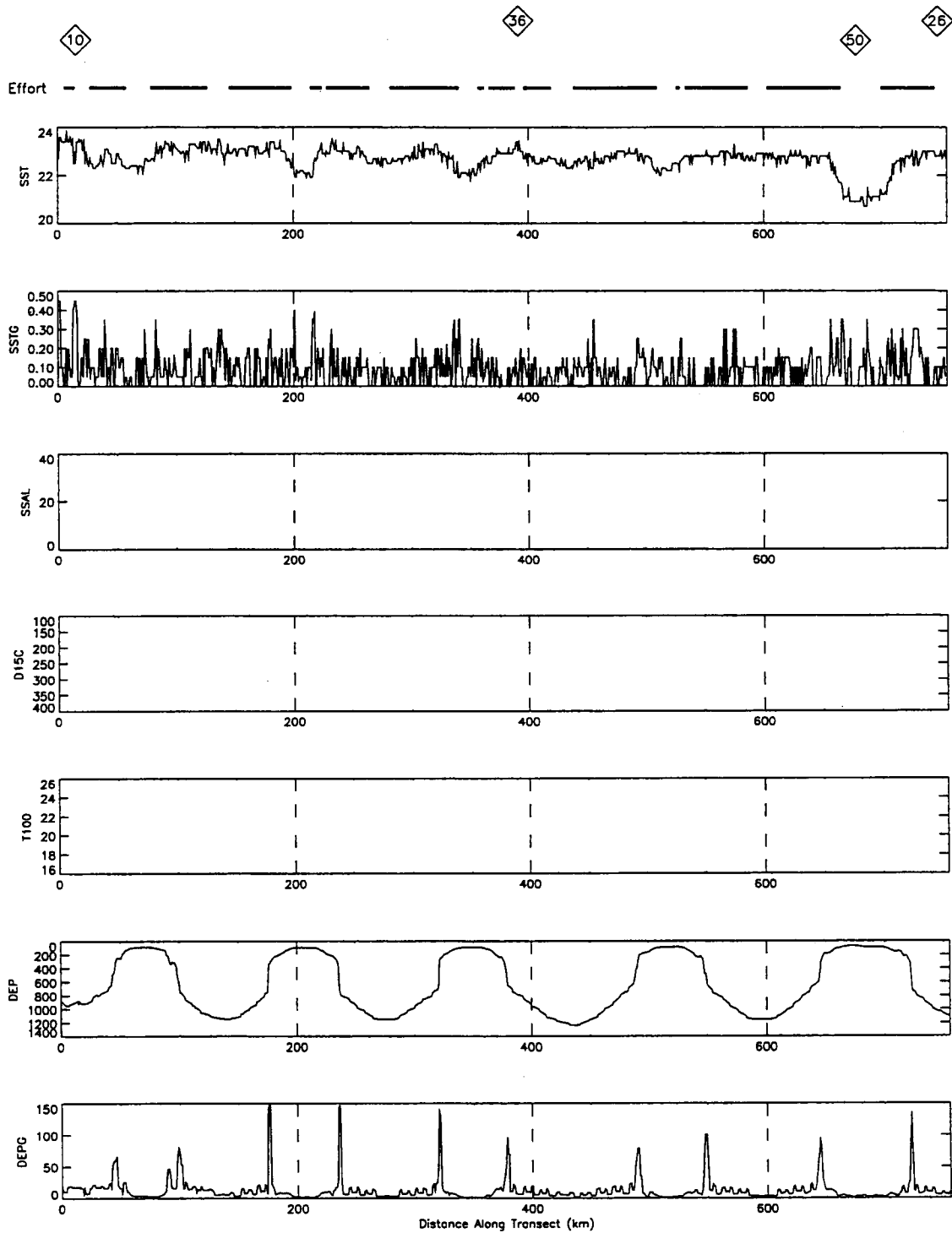


Otter II on 03/11/1993 09:30

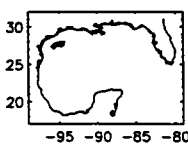


NOAA 11 on 03/10/1993 09:40 GMT

Along Transect Cetacean and Environmental Observations

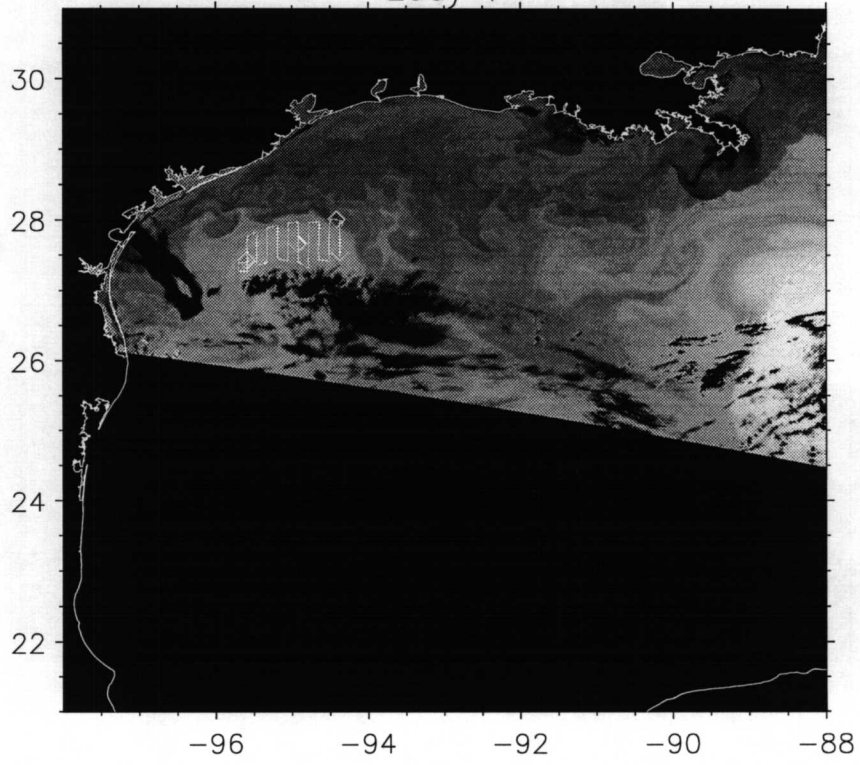


Vessel: Otter II
Cruise: 4
Leg:
Date: 5/03/93
Start Time: 11:00
Start Lat: 95.64 W
Start Lon: 27.33 N

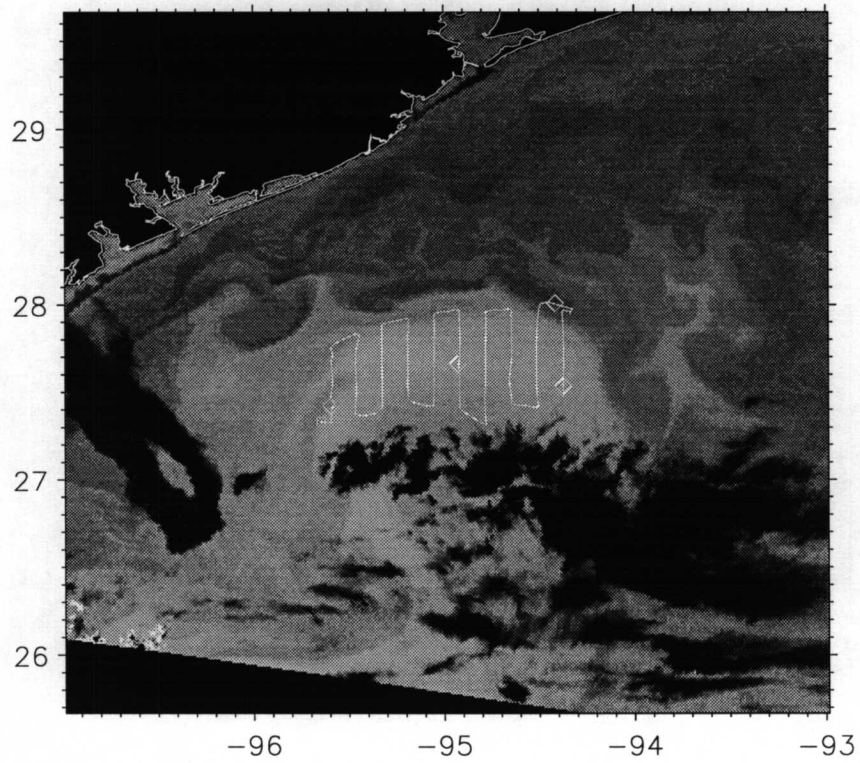


Species		Herd Size	
◆	<i>Tursiops truncatus</i>	◆	Unknown
◆	<i>Tursiops truncatus</i> or <i>Stenella frontalis</i>	◆	16 - 63
◆	<i>Physeter macrocephalus</i>	◆	1 - 3
◆	<i>Globicephala</i> species	◆	4 - 15
		◆	64 - 255

Eddy V

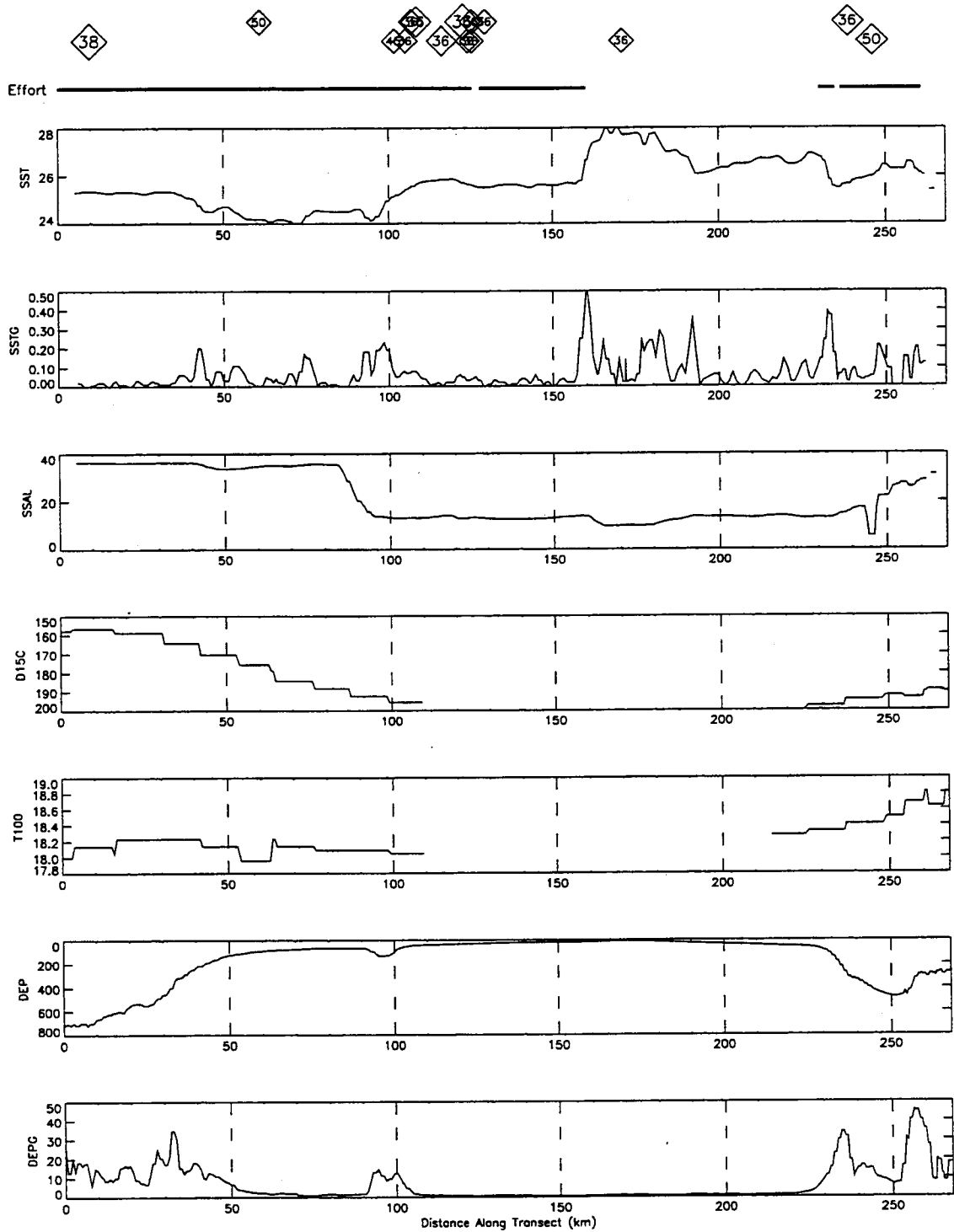


Otter II on 05/03/1993 11:00



NOAA 11 on 05/04/1993 10:16 GMT

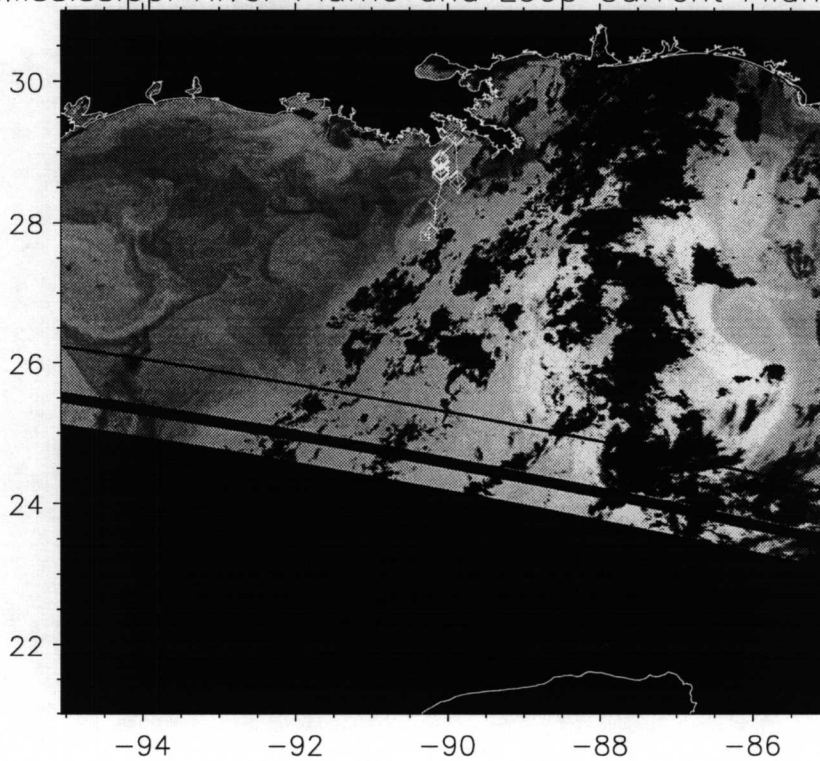
Along Transect Cetacean and Environmental Observations



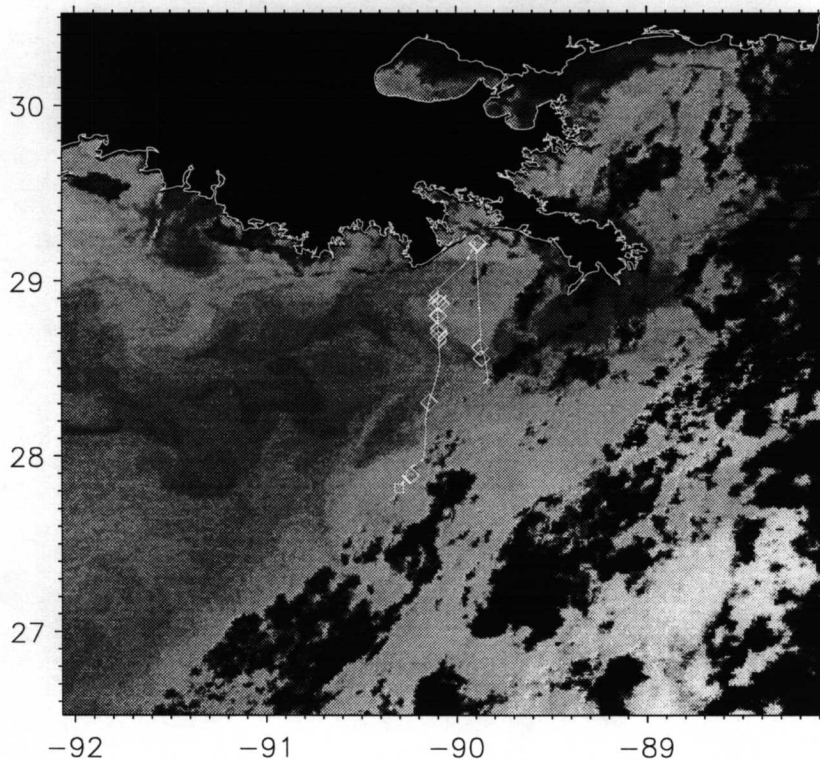
Vessel: Oregon II
Cruise: 204
Leg: 1
Date: 5/12/93
Start Time: 6:11
Start Lat: 90.30 W
Start Lon: 27.81 N

Species		Herd Size	
38	<i>Tursiops truncatus</i>	◇	Unknown
50	<i>Tursiops truncatus</i> or <i>Stenella frontalis</i>	◇	16 - 63
36	<i>Stenella</i> species	◇	1 - 3
38	Unidentified dolphin	◇	4 - 15
		◇	64 - 255

Mississippi River Plume and Loop Current Filament

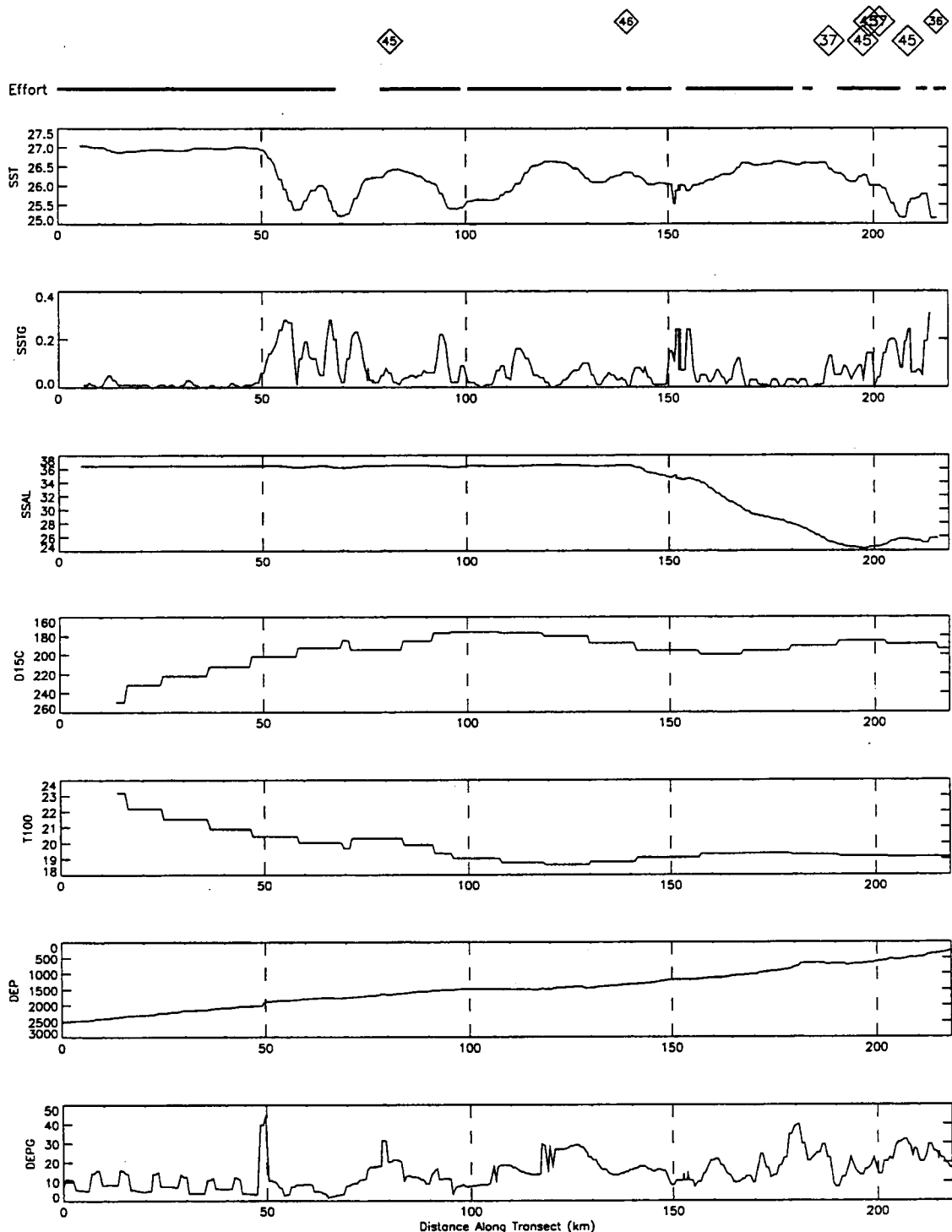


Oregon II on 05/12/1993 06:11



NOAA 11 on 05/12/1993 10:19 GMT

Along Transect Cetacean and Environmental Observations

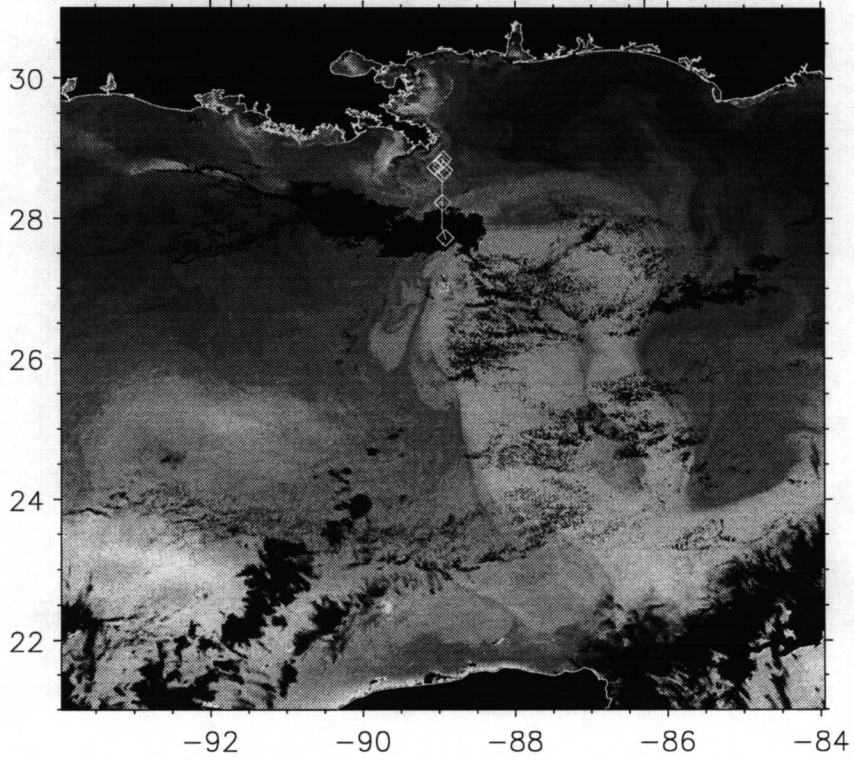


Vessel: Oregon II
 Cruise: 204
 Leg: 1
 Date: 5/14/93
 Start Time: 6:25
 Start Lat: 88.94 W
 Start Lon: 27.02 N

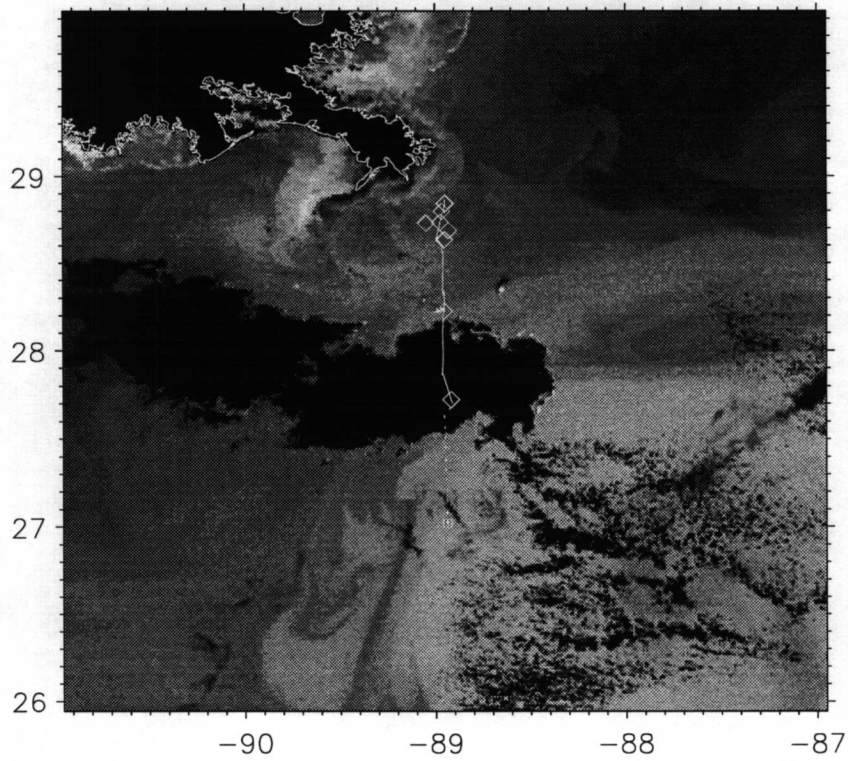
-95 -90 -85 -80

Species		Herd Size	
◇	Unidentified dolphin	◇	Unknown
◇	Grampus griseus	◇	1 - 3
◇	Tursiops truncatus	◇	16 - 63
◇	Unidentified small whale	◇	4 - 15
		◇	64 - 255

Mississippi River Plume and Loop Current

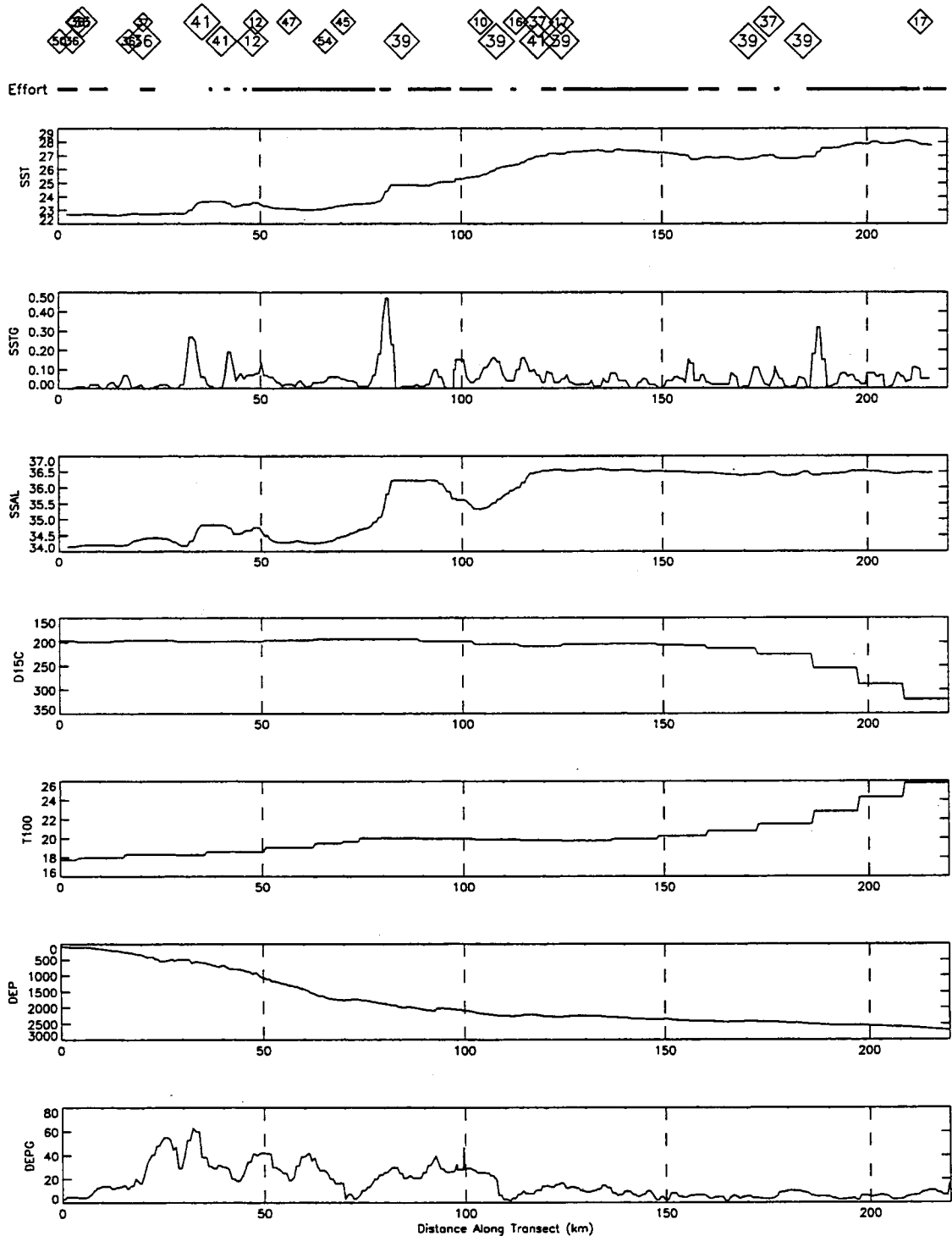


Oregon II on 05/14/1993 06:25



NOAA 11 on 05/14/1993 21:19 GMT

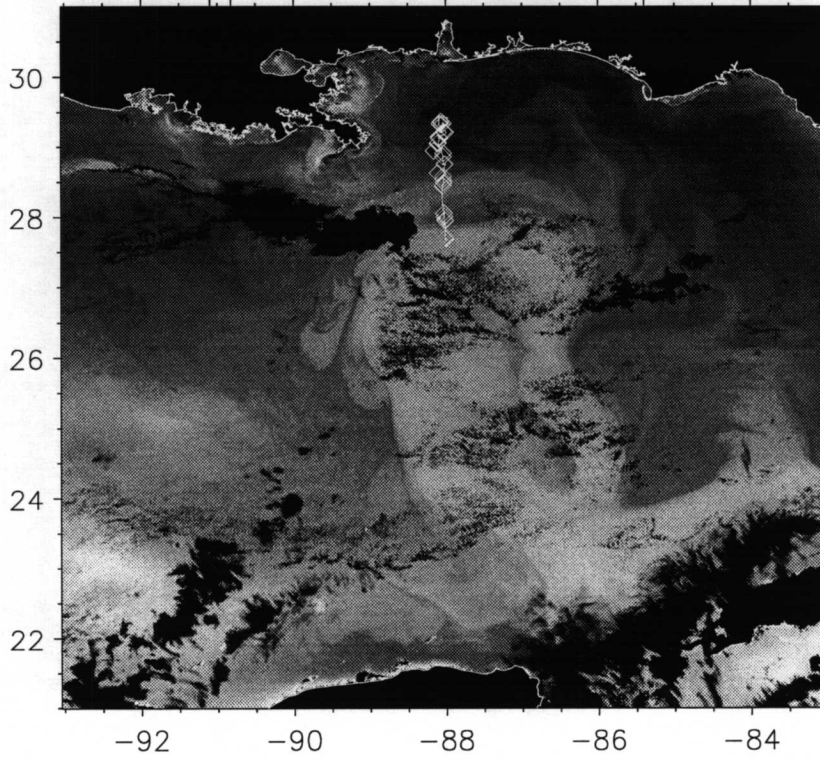
Along Transect Cetacean and Environmental Observations



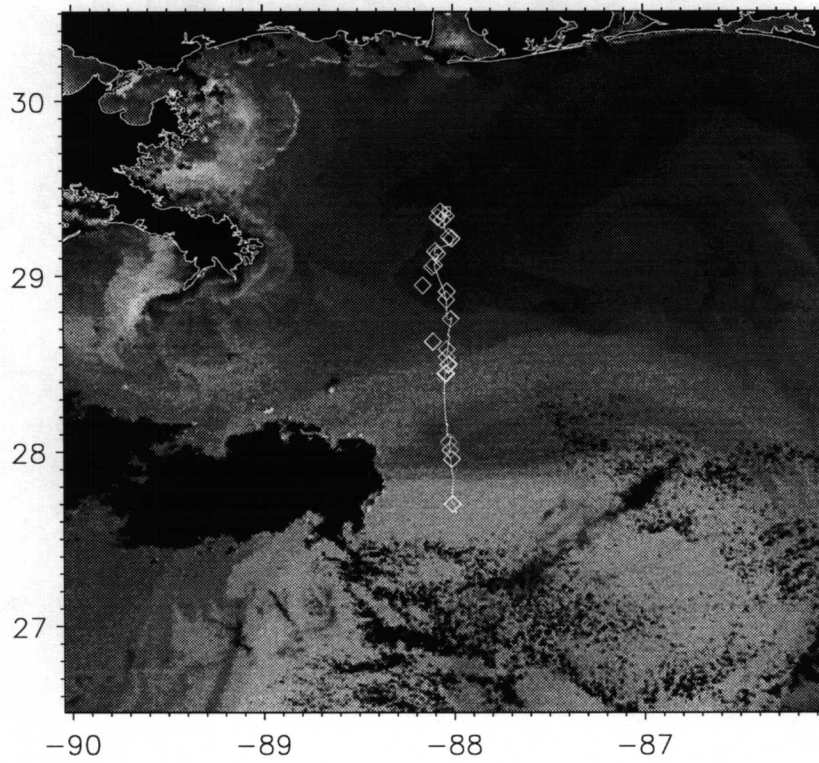
Vessel: Oregon II
 Cruise: 204
 Leg: 1
 Date: 5/15/93
 Start Time: 5:53
 Start Lat: 88.03 W
 Start Lon: 29.37 N

Species	Herd Size
◆ Stenella attenuata	◆ Unknown
◆ Tursiops truncatus	◆ 1 - 3
◆ Grampus griseus	◆ 4 - 15
◆ Stenella coeruleoalba	◆ 16 - 63
◆ Mesoplodon species	◆ 64 - 255
◆ Kogia simus	

Mississippi River Plume and Loop Current

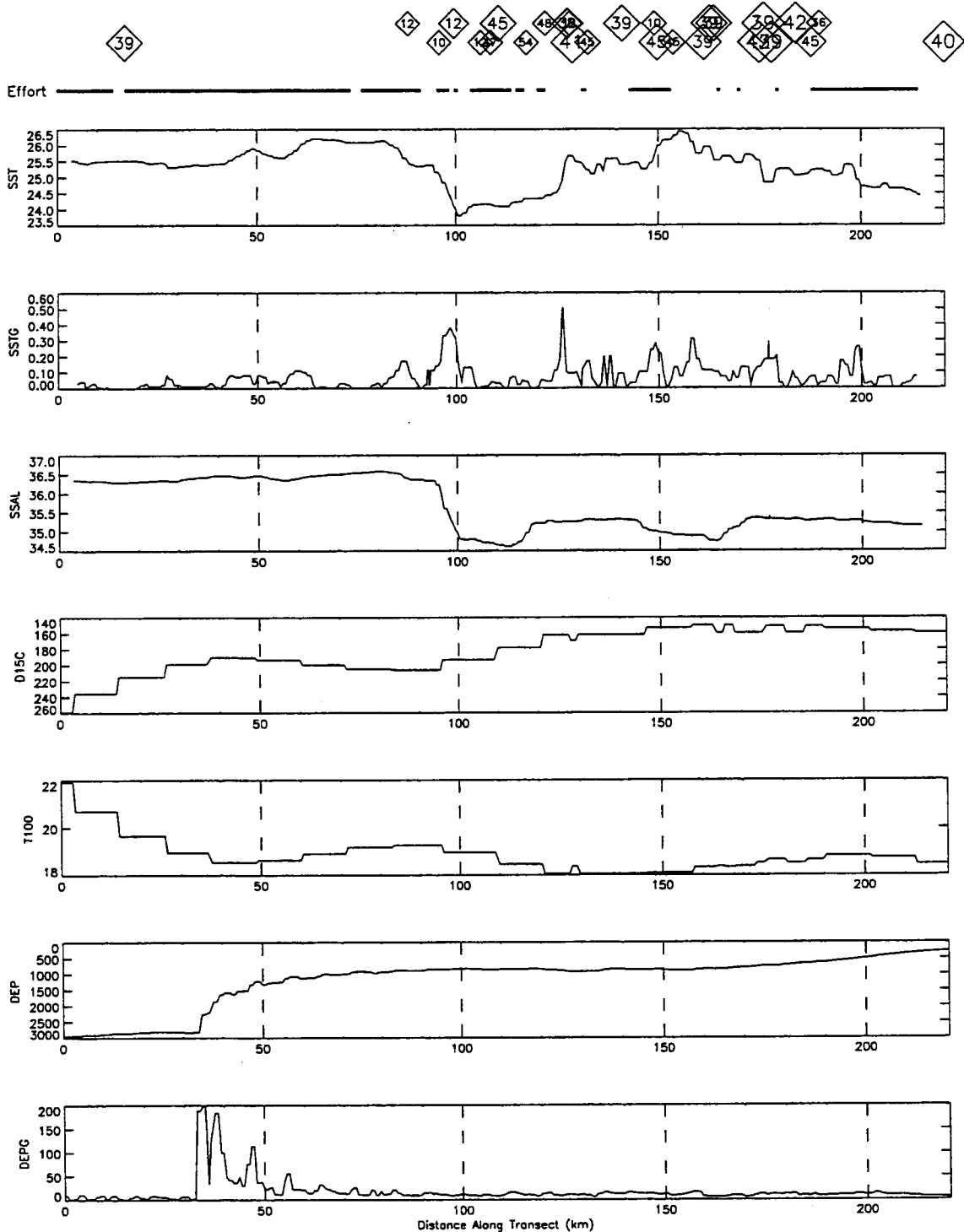


Oregon II on 05/15/1993 05:53



NOAA 11 on 05/14/1993 21:19 GMT

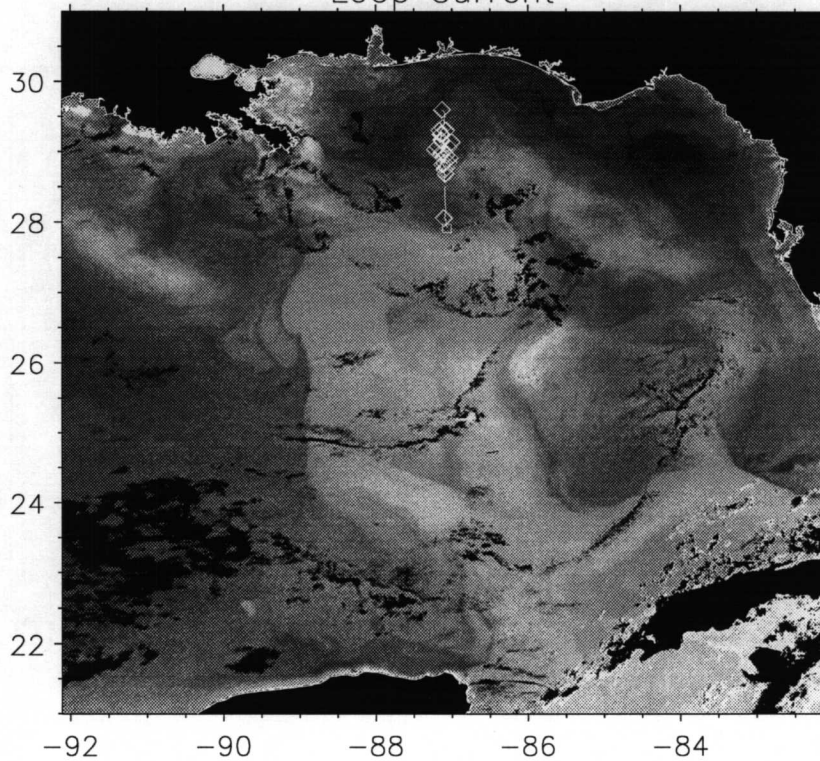
Along Transect Cetacean and Environmental Observations



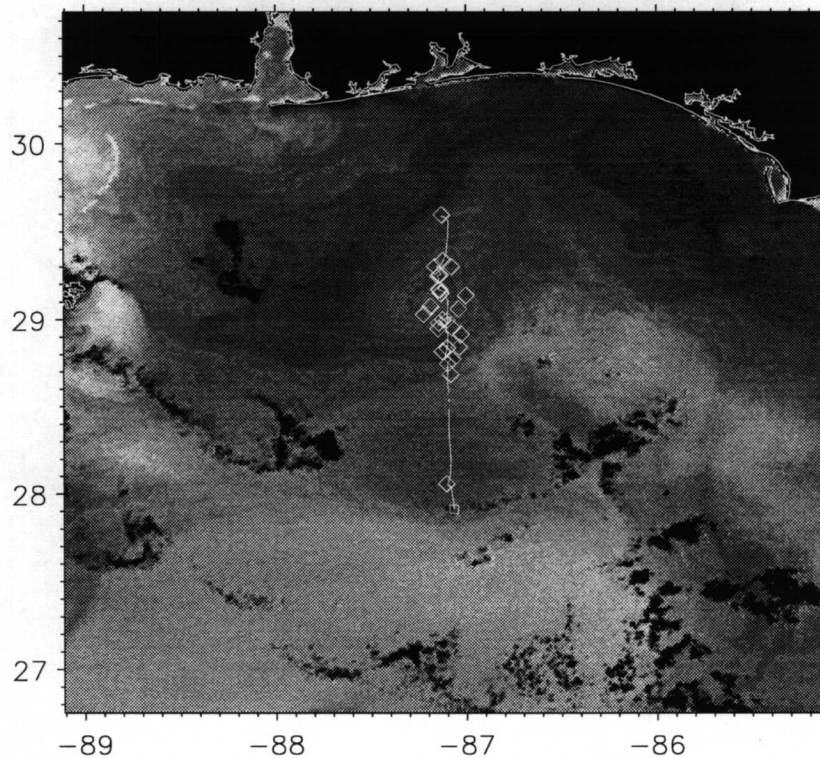
Vessel: Oregon II
 Cruise: 204
 Leg: 1
 Date: 5/16/93
 Start Time: 5:53
 Start Lat: 87.07 W
 Start Lon: 27.91 N

Species	Herd Size
39 Stenella attenuata	Unknown
45 Unidentified dolphin	16 - 63
12 Kogia simus	1 - 3
42 Stenella longirostris	4 - 15
10 Physeter macrocephalus	64 - 255
40 Stenella frontalis	

Loop Current

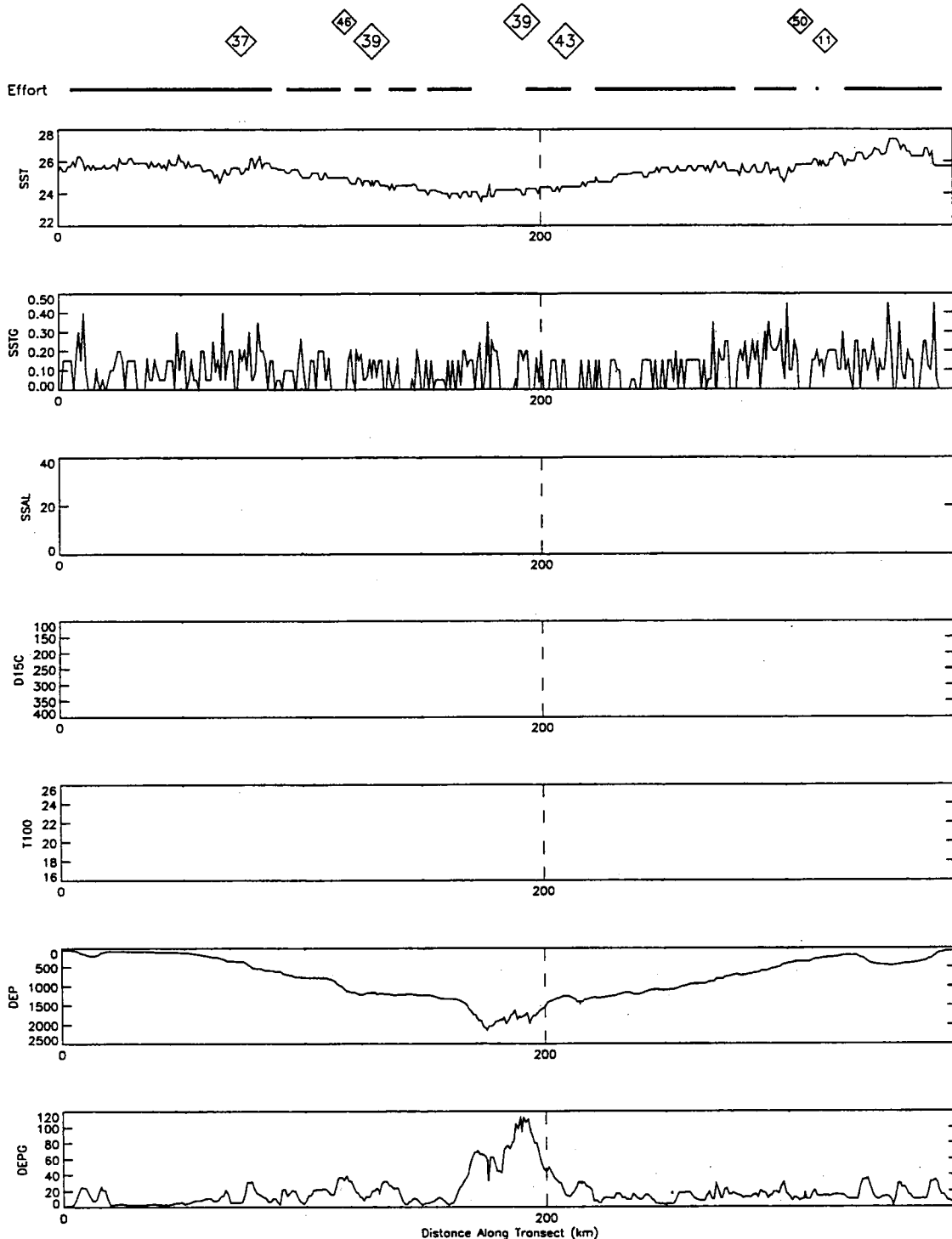


Oregon II on 05/16/1993 05:53



NOAA 11 on 05/16/1993 20:53 GMT

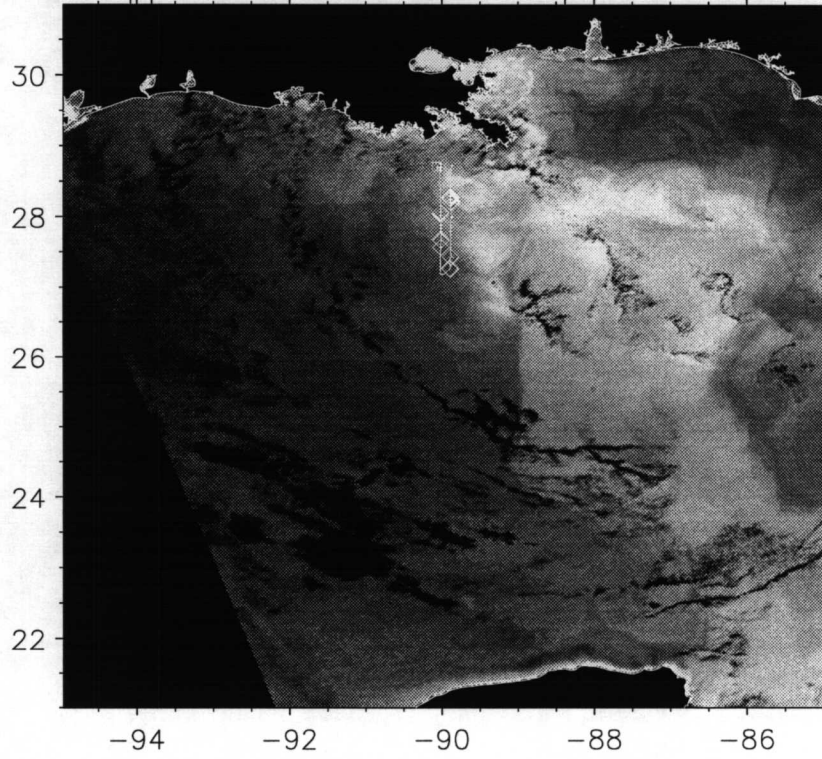
Along Transect Cetacean and Environmental Observations



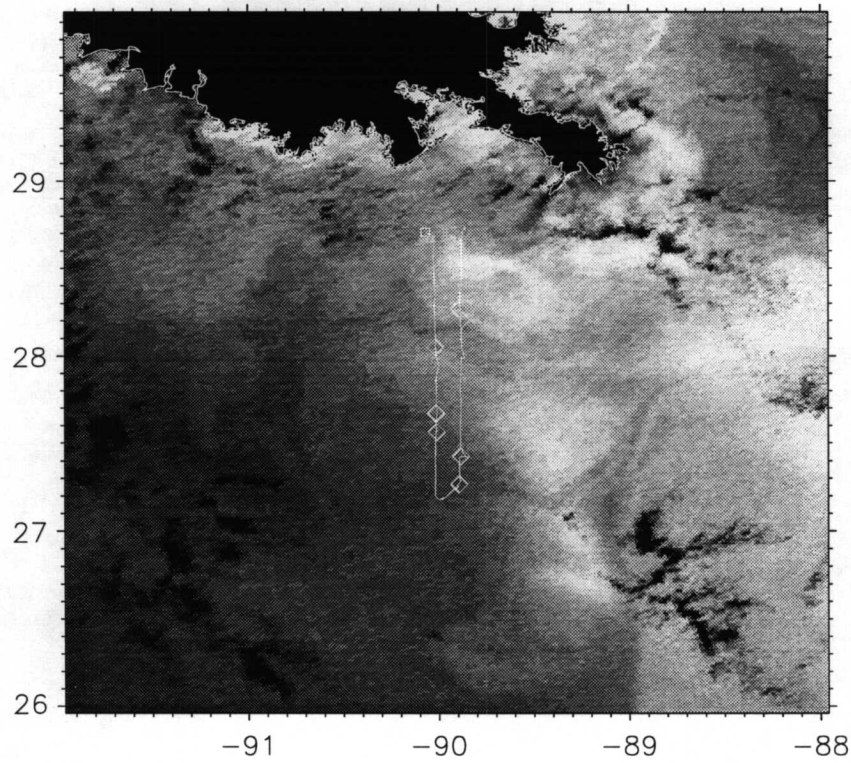
Vessel: Otter II
 Cruise: 4
 Leg:
 Date: 5/17/93
 Start Time: 10:46
 Start Lat: 90.07 W
 Start Lon: 28.71 N

Species		Herd Size	
39	<i>Stenella attenuata</i>	◇	Unknown
37	<i>Grampus griseus</i>	◇	Unknown
43	<i>Stenella clymene</i>	◇	1 - 3
11	Kogia species	◇	16 - 63
46	Unidentified small whale	◇	4 - 15
50	<i>Tursiops truncatus</i> or <i>Stenella frontalis</i>	◇	64 - 255

Mississippi River Plume and Loop Current Filament

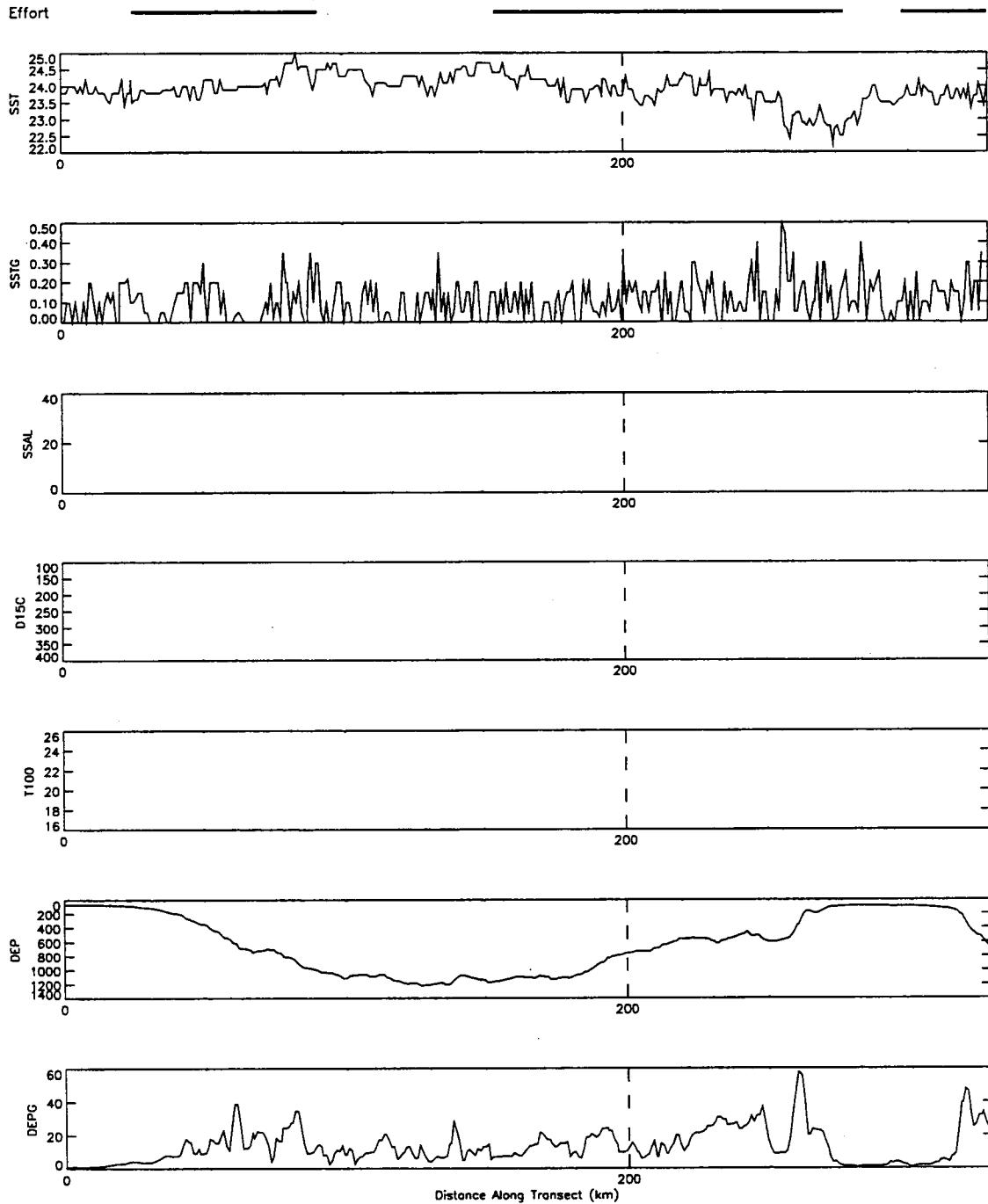


Otter II on 05/17/1993 10:46



NOAA 11 on 05/17/1993 20:43 GMT

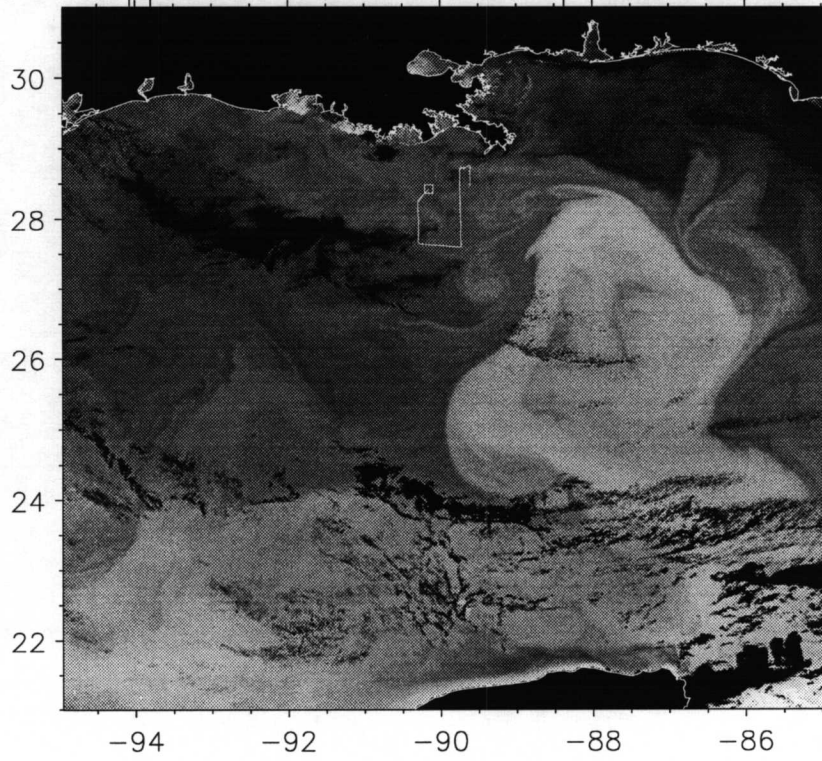
Along Transect Cetacean and Environmental Observations



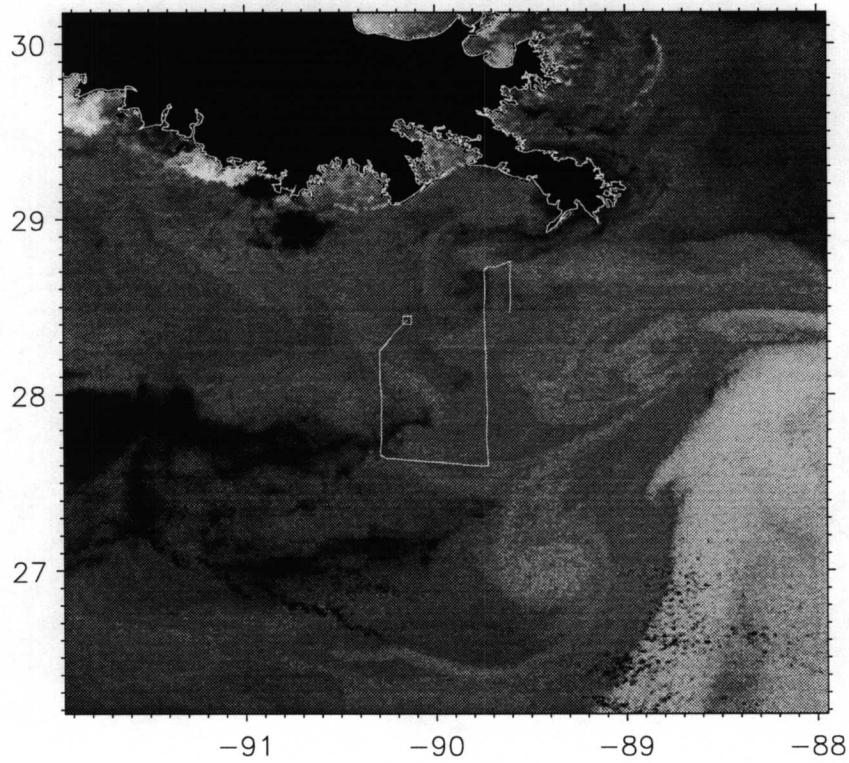
Vessel: Otter II
Cruise: 4
Leg:
Date: 5/21/93
Start Time: 12:45
Start Lat: 90.15 W
Start Lon: 28.42 N

Species	Herd Size
◇	Unknown
◇	1 - 3
◇	4 - 15
◇	16 - 63
◇	64 - 255

Mississippi River Plume and Loop Current Filament

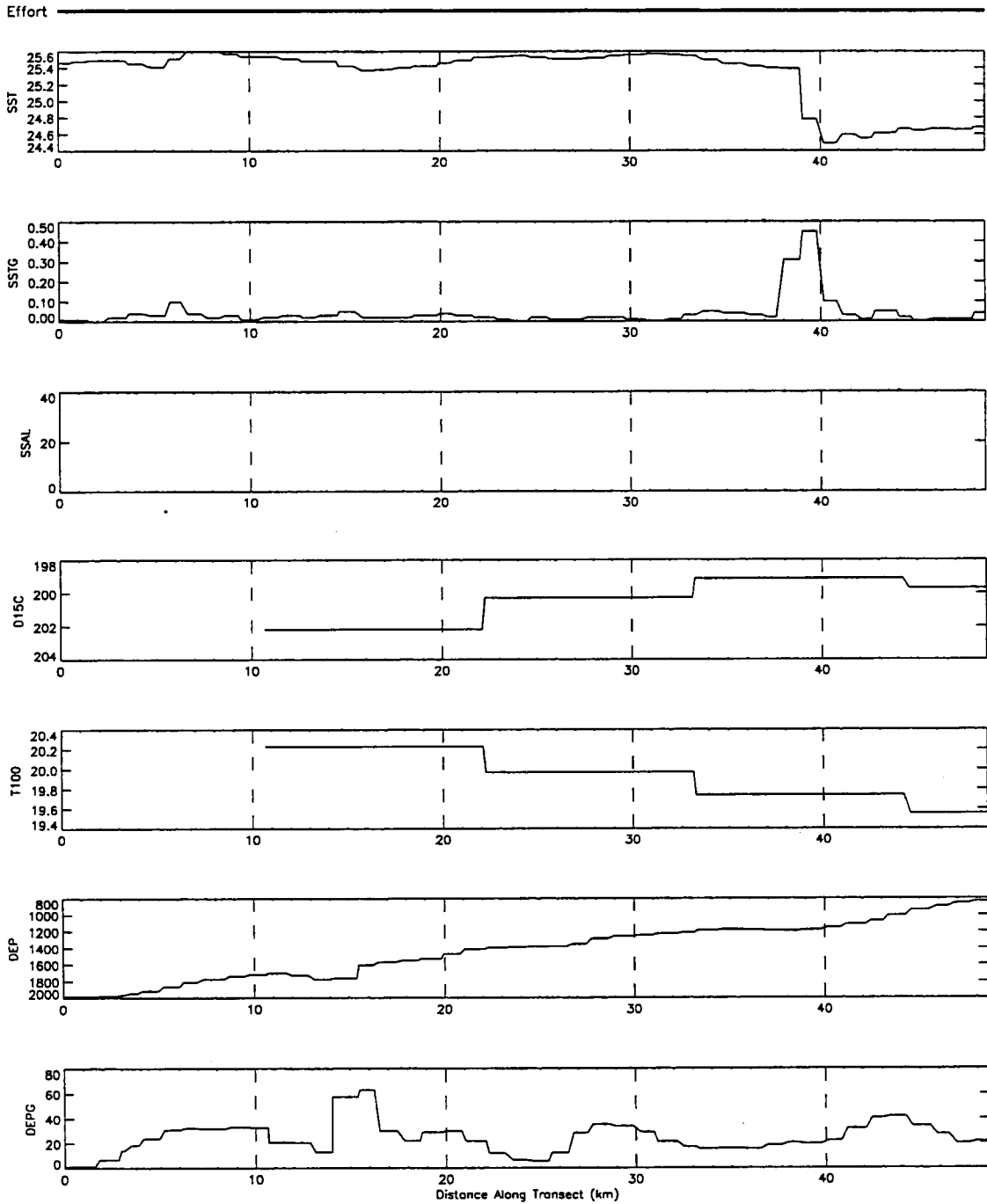


Otter II on 05/21/1993 12:45



NOAA 11 on 05/21/1993 21:34 GMT

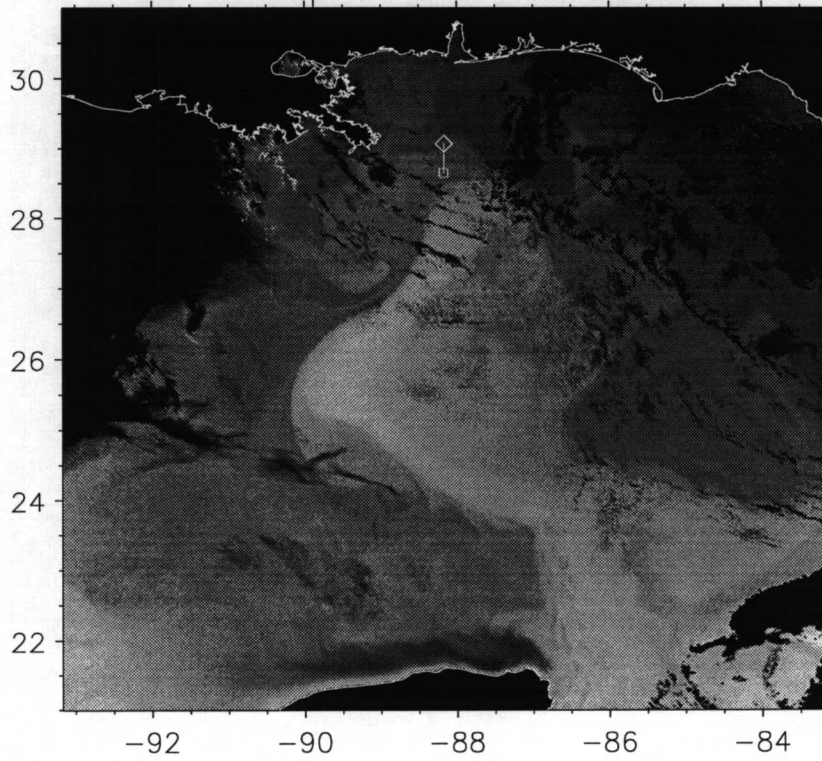
Along Transect Cetacean and Environmental Observations



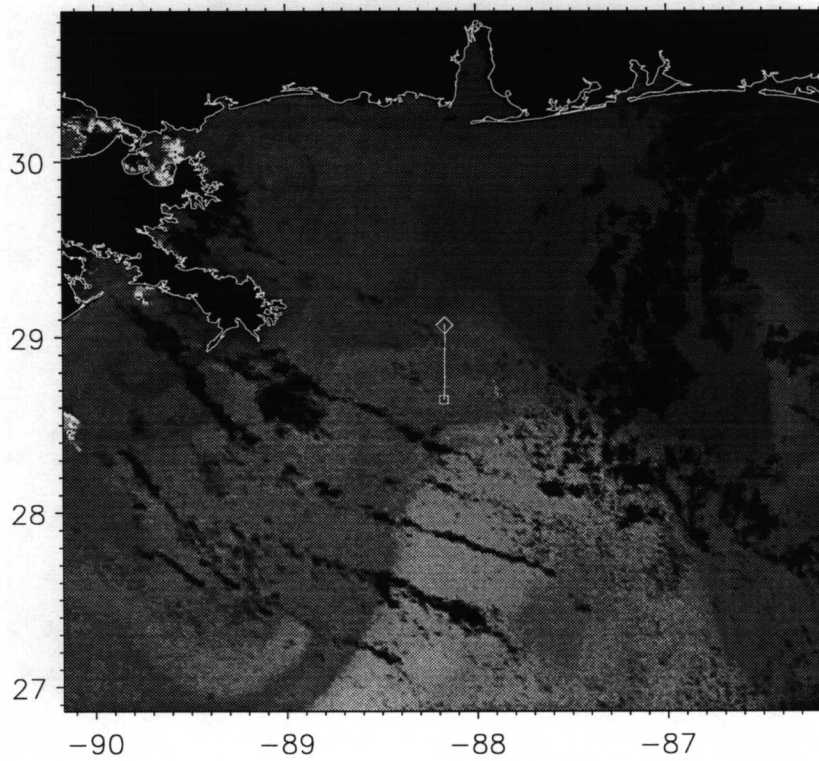
Vessel: TAMU Vessel
 Cruise: 5
 Leg:
 Date: 5/25/93
 Start Time: 15:15
 Start Lat: 88.17 W
 Start Lon: 28.64 N

Species		Herd Size	
	Unidentified small whale		Unknown
	<i>Feresa attenuata</i> or <i>Pseudorca crossidens</i>		1 - 3
	<i>Physeter macrocephalus</i>		4 - 15
			16 - 63
			64 - 255

Loop Current Filament

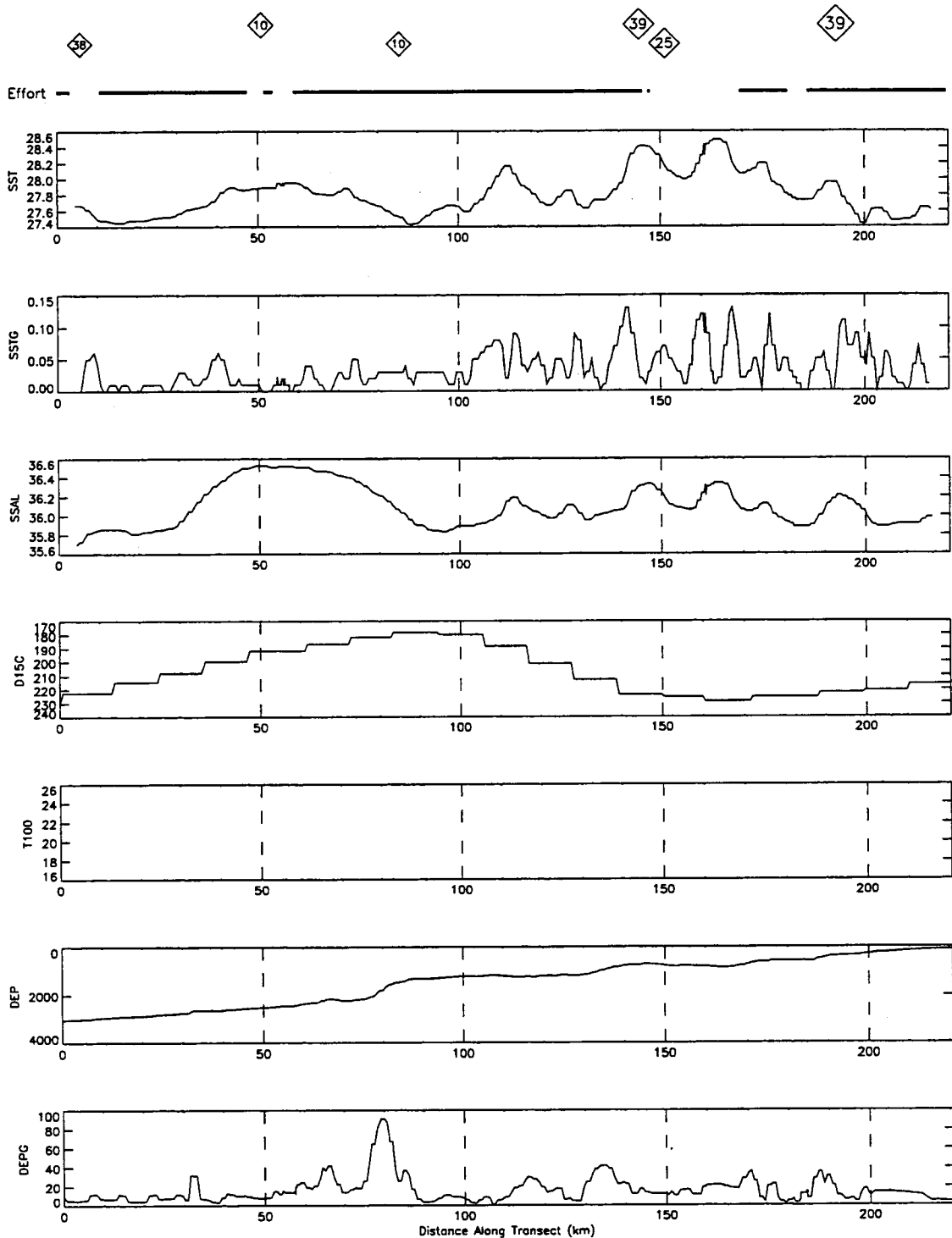


TAMU on 05/25/1993 15:15



NOAA 11 on 05/24/1993 09:33 GMT

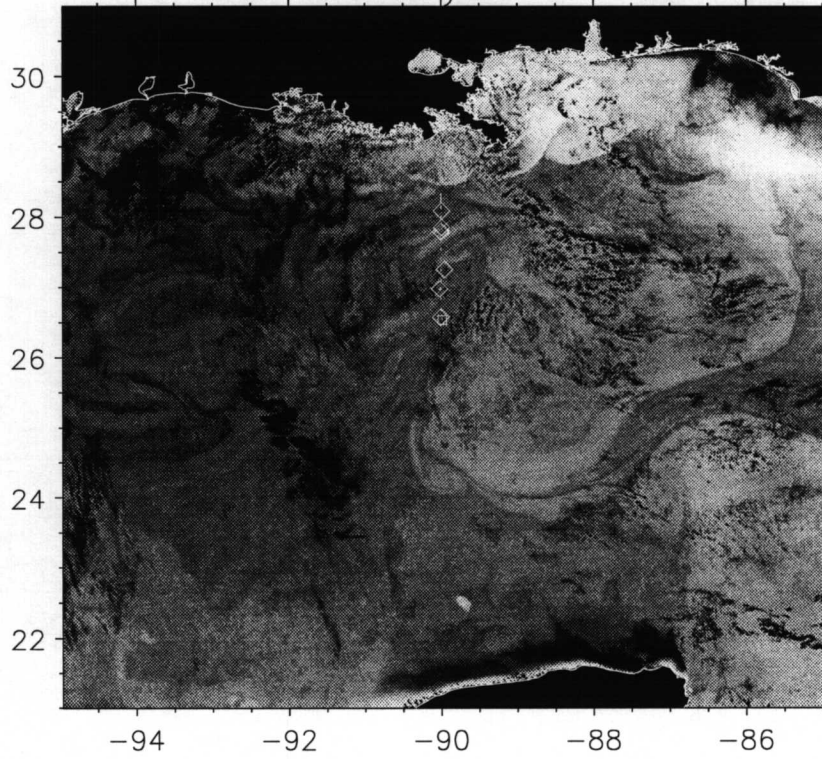
Along Transect Cetacean and Environmental Observations



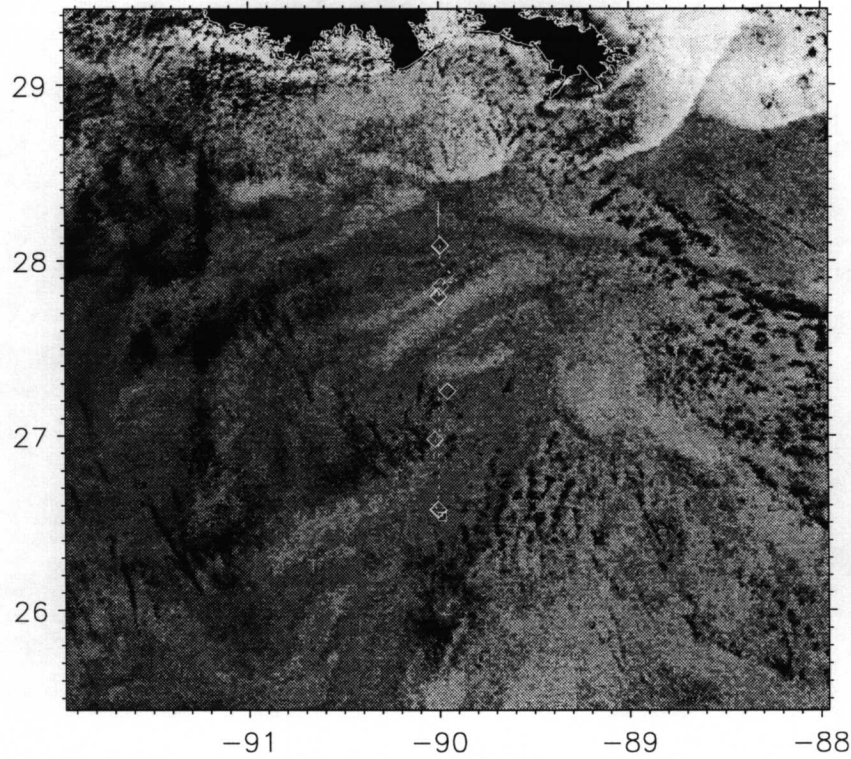
Vessel: Oregon II
 Cruise: 204
 Leg: 3
 Date: 6/08/93
 Start Time: 6:22
 Start Lat: 89.99 W
 Start Lon: 26.53 N

Species	Herd Size
10 Physeter macrocephalus	Unknown
38 Stenella attenuata	1 - 3
38 Stenella species	4 - 15
25 Orcinus orca	16 - 63
	64 - 255

Eddy W

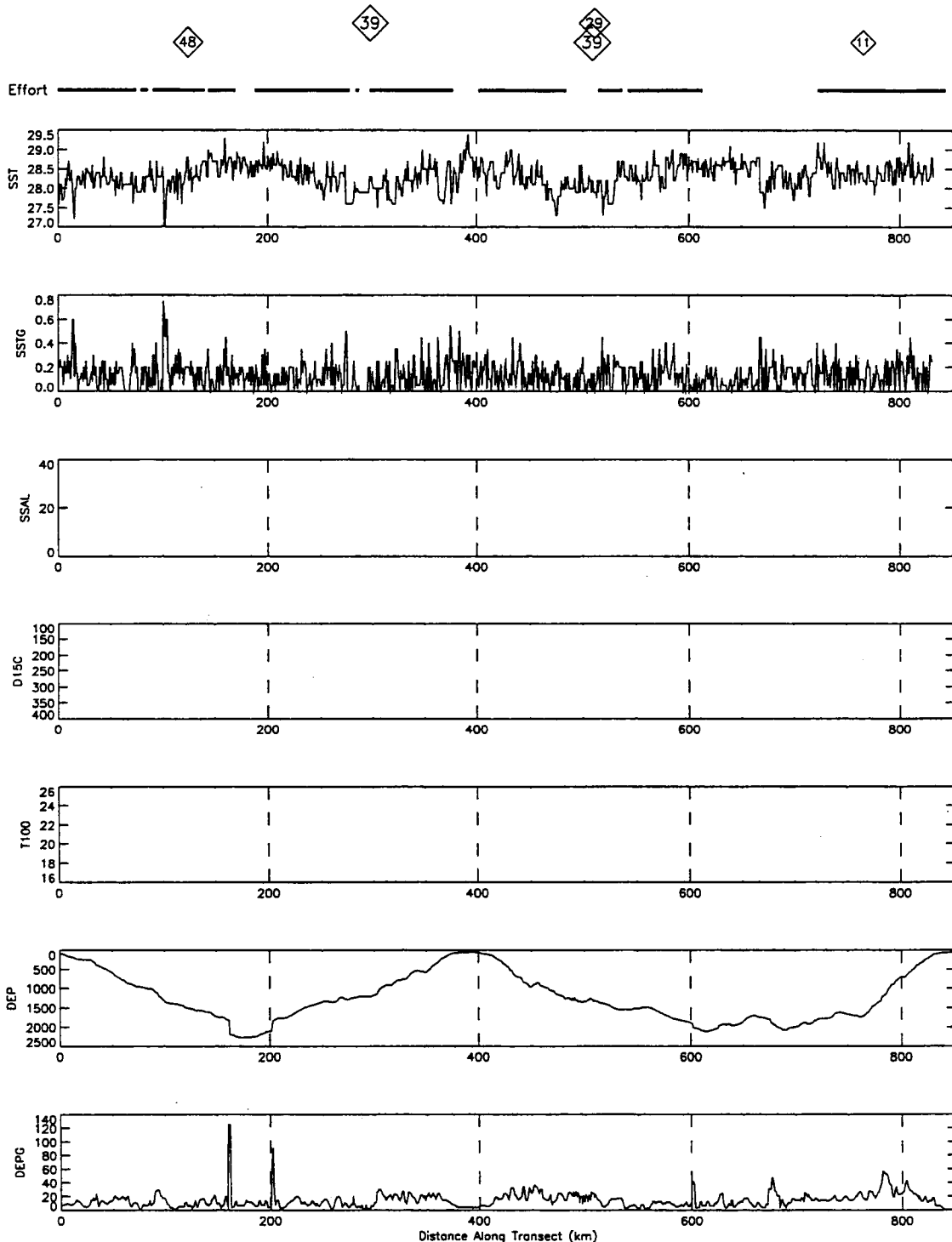


Oregon II on 06/08/1993 06:22



NOAA 11 on 06/07/1993 21:27 GMT

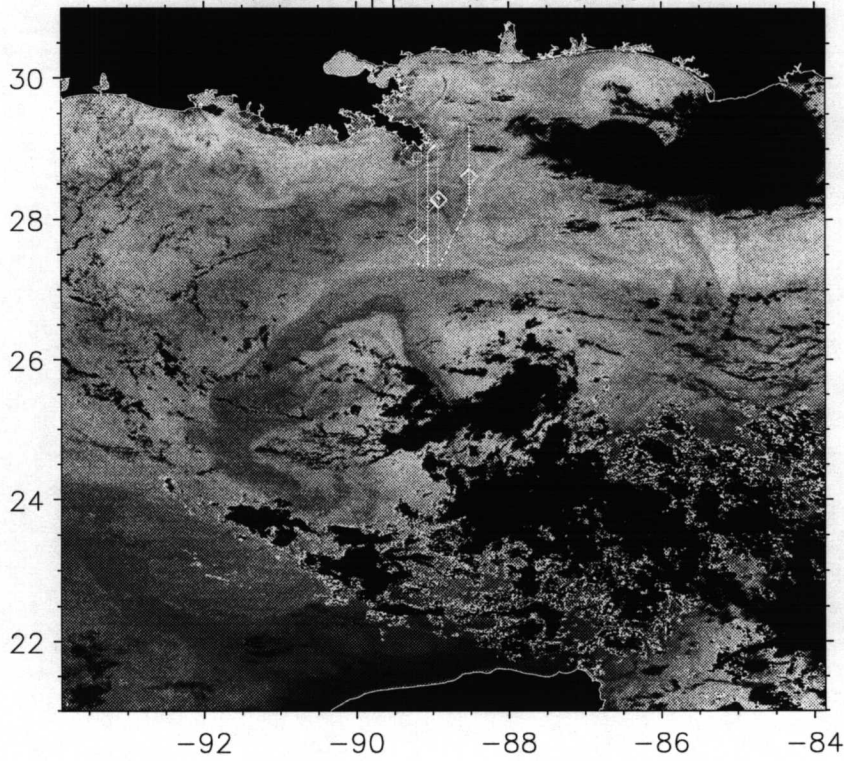
Along Transect Cetacean and Environmental Observations



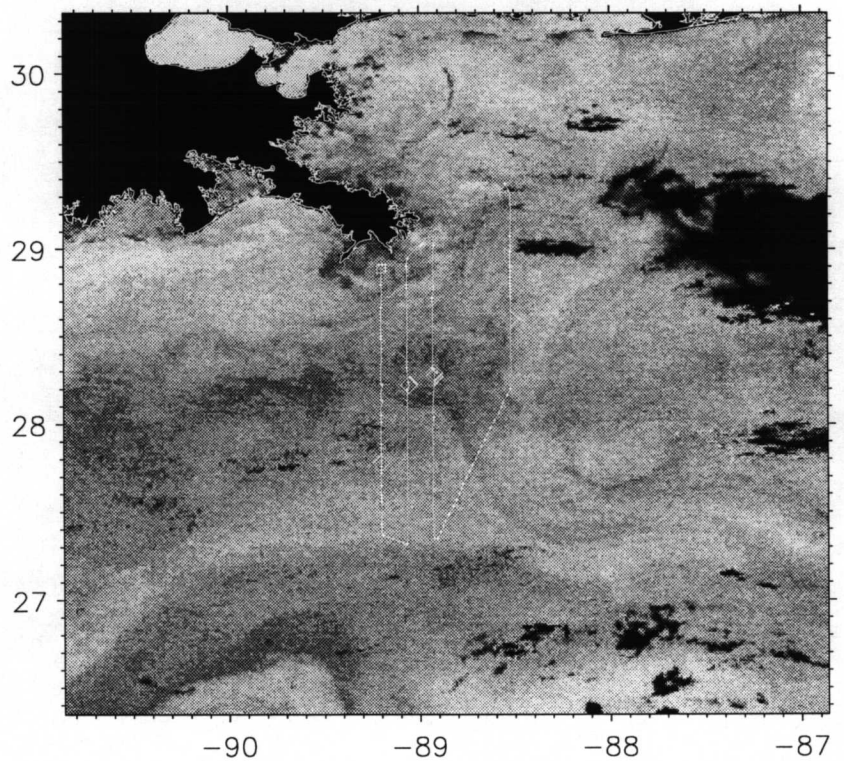
Vessel: Otter II
 Cruise: 5
 Leg:
 Date: 8/19/93
 Start Time: 9:25
 Start Lat: 89.20 W
 Start Lon: 28.89 N

Species		Herd Size	
	<i>Stenella attenuata</i>		Unknown
	Ziphiidae species		1 - 3
	<i>Kogia</i> species		4 - 15
	<i>Steno bredonensis</i>		16 - 63
			64 - 255

Mississippi River Plume



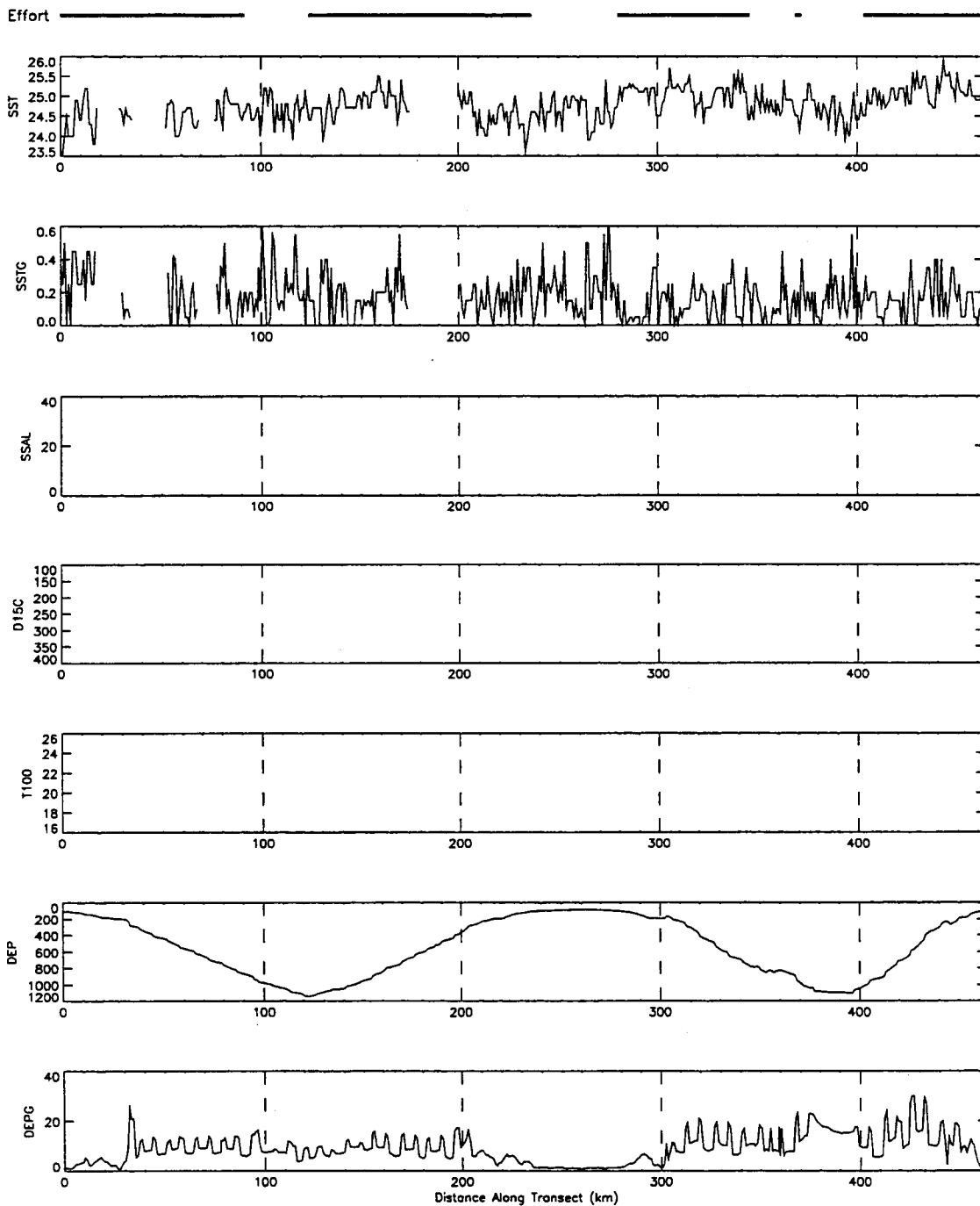
Otter II on 08/19/1993 09:25



NOAA 11 on 08/19/1993 10:26 GMT

Along Transect Cetacean and Environmental Observations

39
10

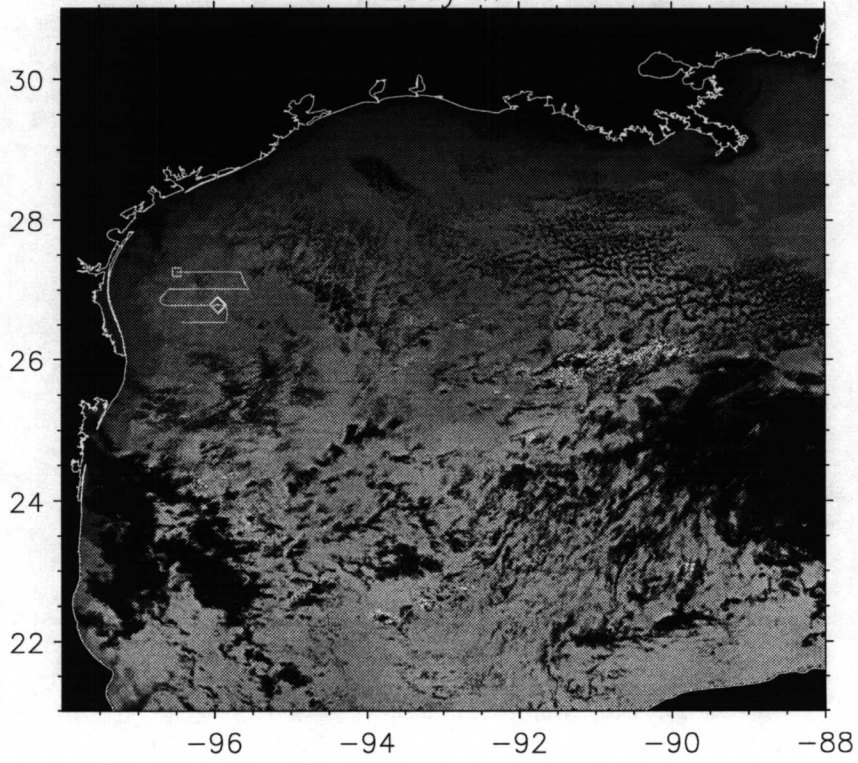


Vessel: Otter II
 Cruise: 6
 Leg:
 Date: 11/11/93
 Start Time: 9:11
 Start Lat: 96.49 W
 Start Lon: 27.26 N

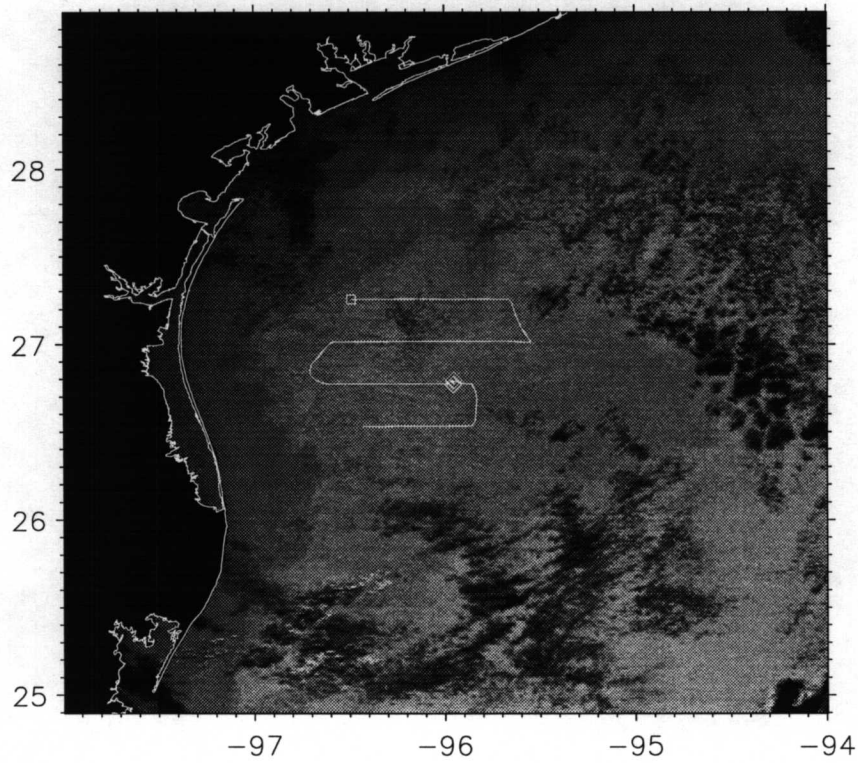
-95 -90 -85 -80

Species	Herd Size
◆ Stenella attenuata	◆ Unknown
◆ Ph yseler macrocephalus	◆ 1 - 3
	◆ 4 - 15
	◆ 16 - 63
	◆ 64 - 255

Eddy W



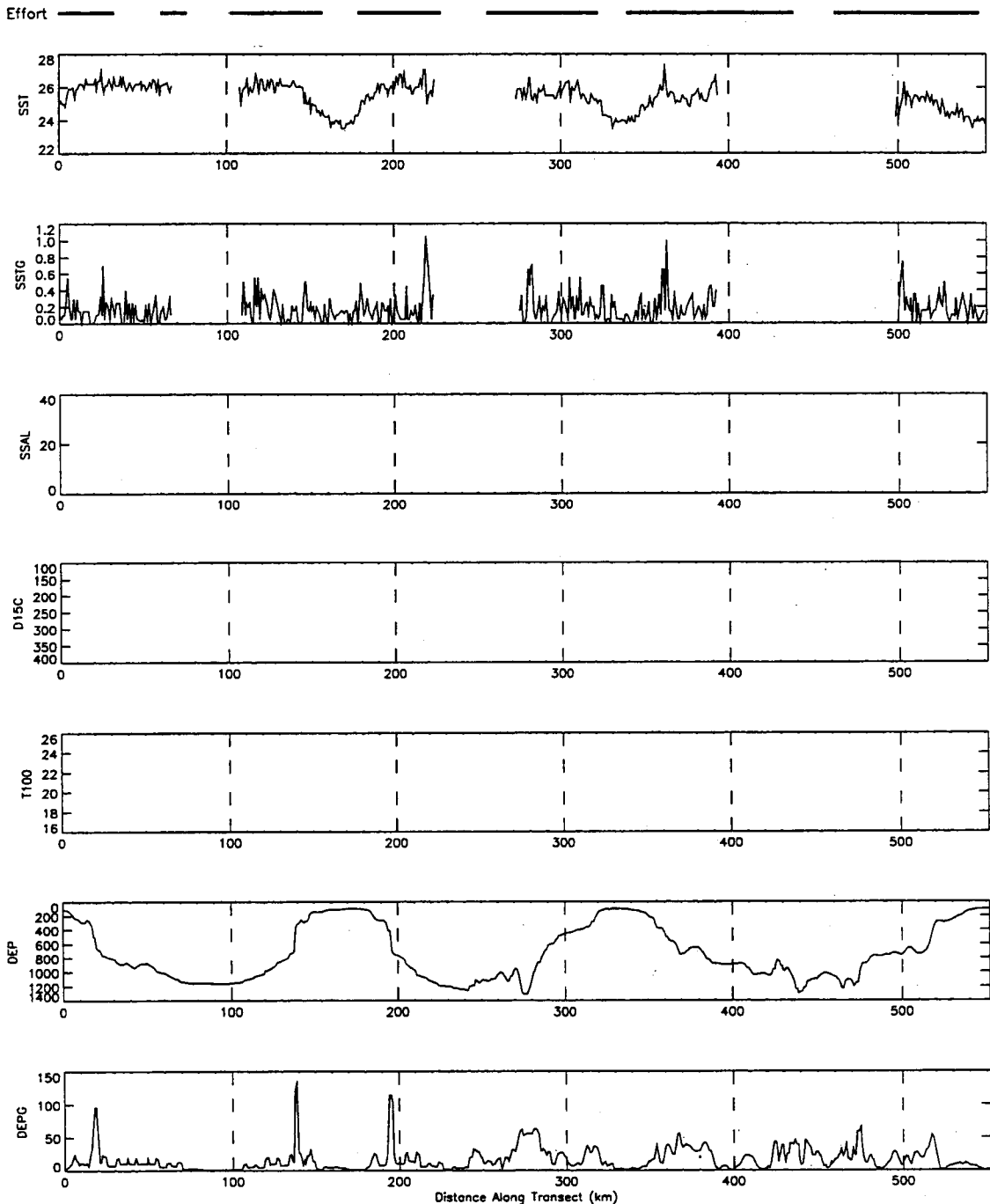
Otter II on 11/11/1993 09:11



NOAA 12 on 11/11/1993 13:42 GMT

Along Transect Cetacean and Environmental Observations

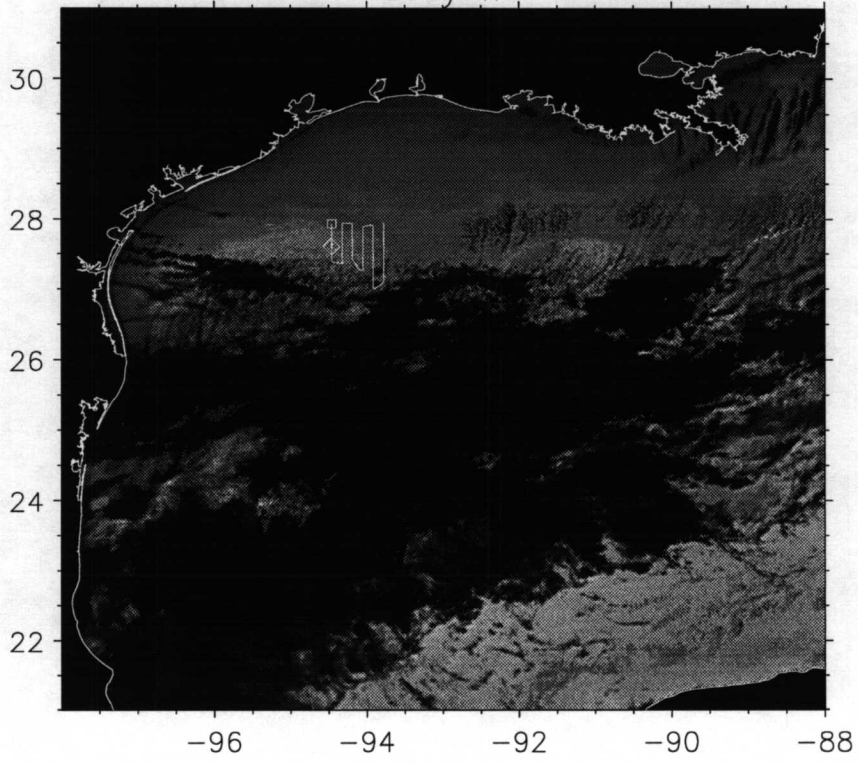
26



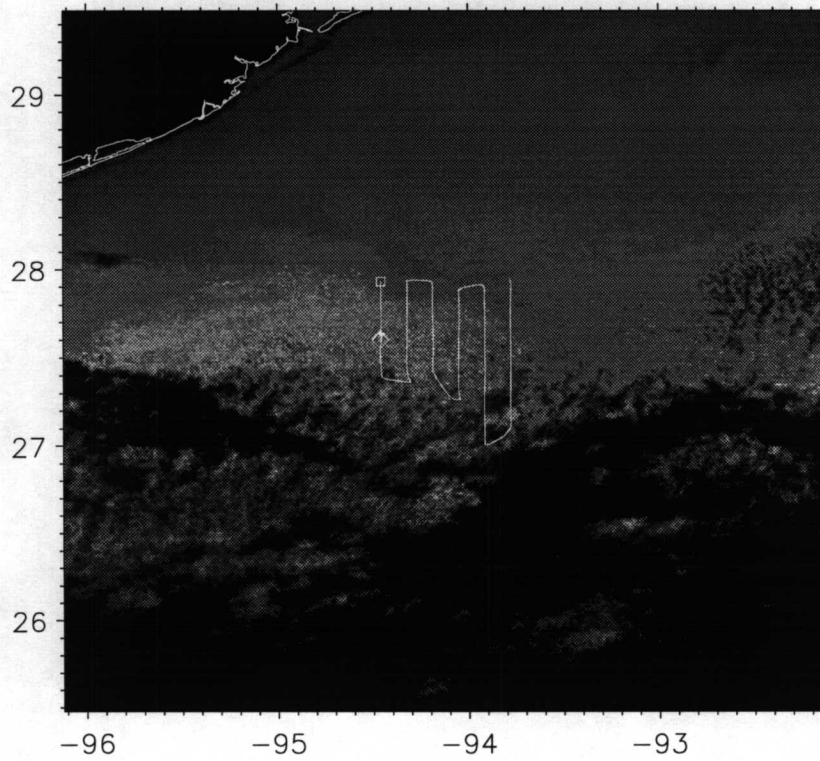
Vessel: Otter II
 Cruise: 6
 Leg:
 Date: 11/21/93
 Start Time: 11:06
 Start Lat: 94.46 W
 Start Lon: 27.93 N

Species	Herd Size
26 Globicephala species	Unknown
	1 - 3
	4 - 15
	16 - 63
	64 - 255

Eddy W

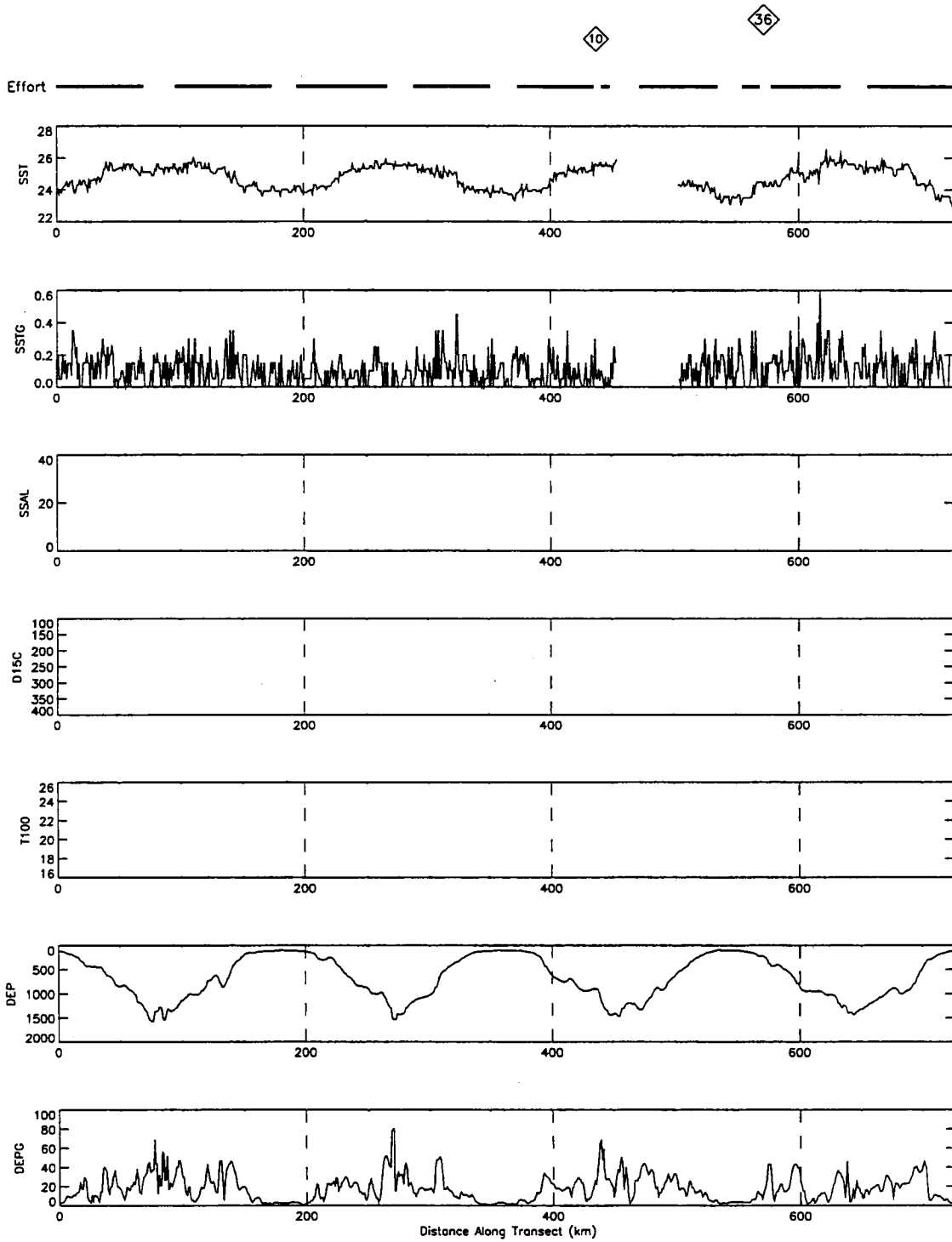


Otter II on 11/21/1993 11:06

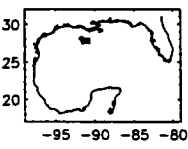









NOAA 12 on 11/21/1993 01:07 GMT

Along Transect Cetacean and Environmental Observations

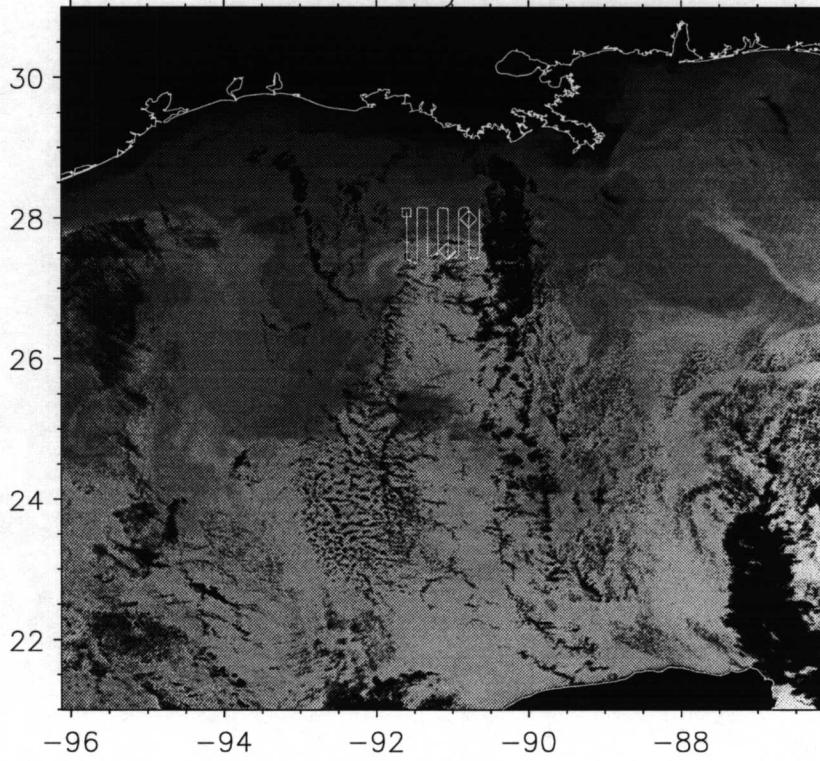


Vessel: Otter II
 Cruise: 6
 Leg:
 Date: 11/24/93
 Start Time: 10:28
 Start Lat: 91.60 W
 Start Lon: 28.08 N

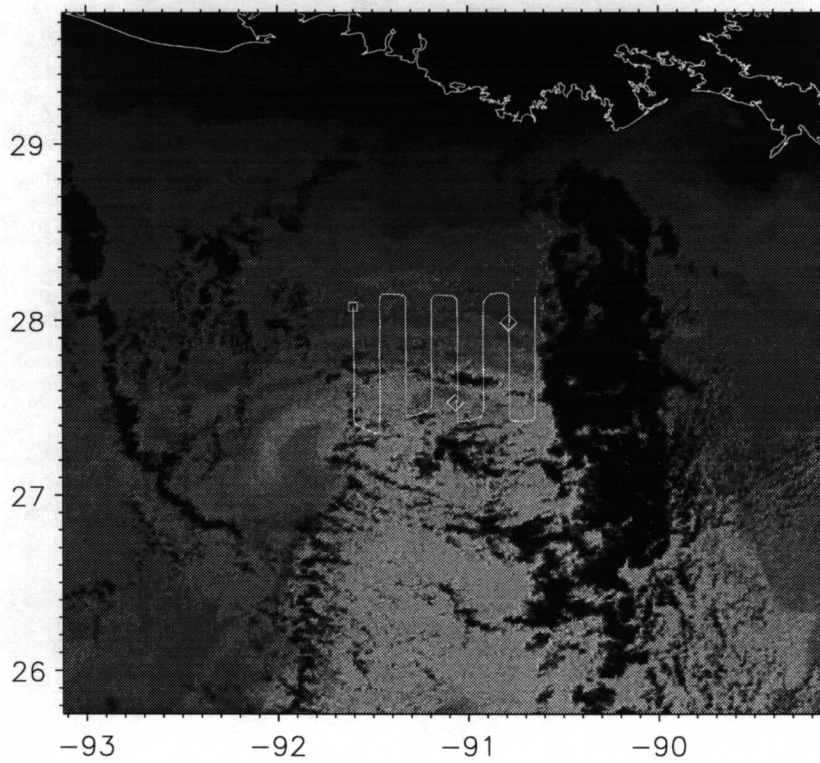


Species	Herd Size
 <i>Tursiops truncatus</i>  <i>Physeter macrocephalus</i>	 Unknown  1 - 3  4 - 15  16 - 63  64 - 255

Eddy X



Otter II on 11/24/1993 10:28

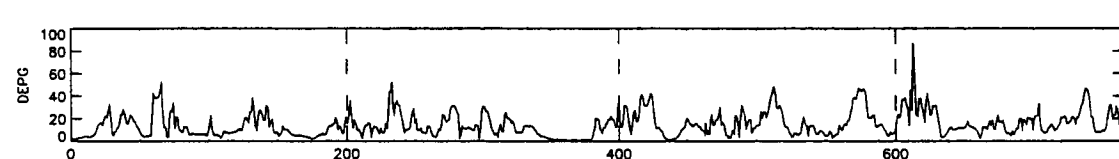
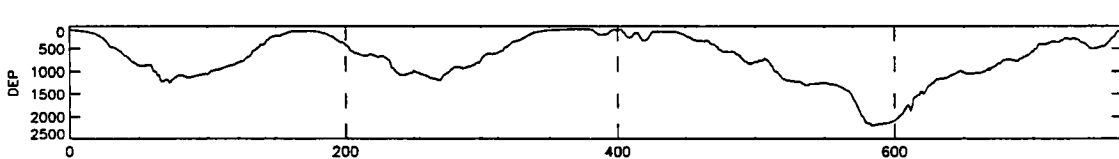
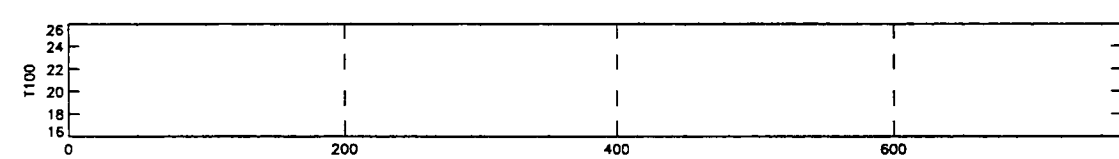
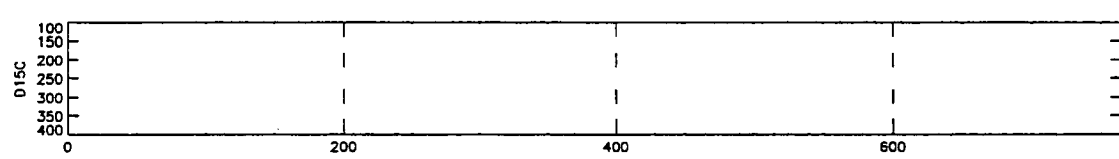
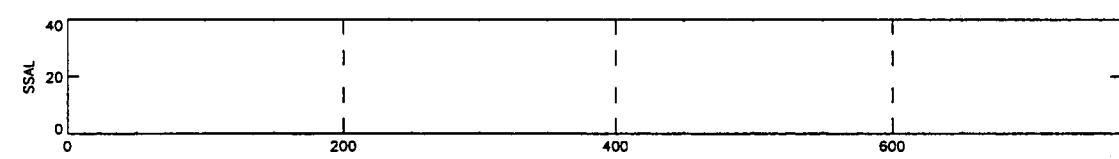
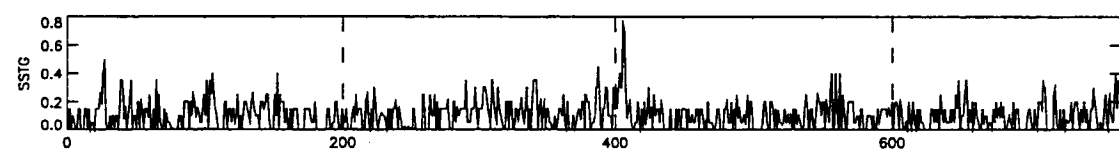
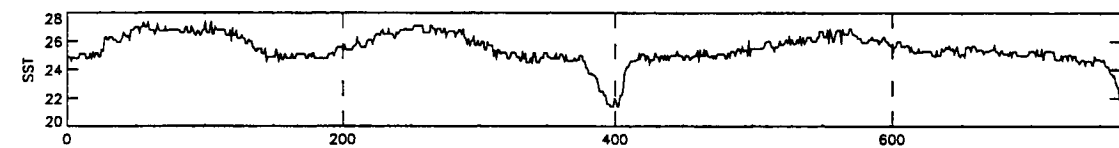


NOAA 11 on 11/24/1993 10:43 GMT

Along Transect Cetacean and Environmental Observations



Effort

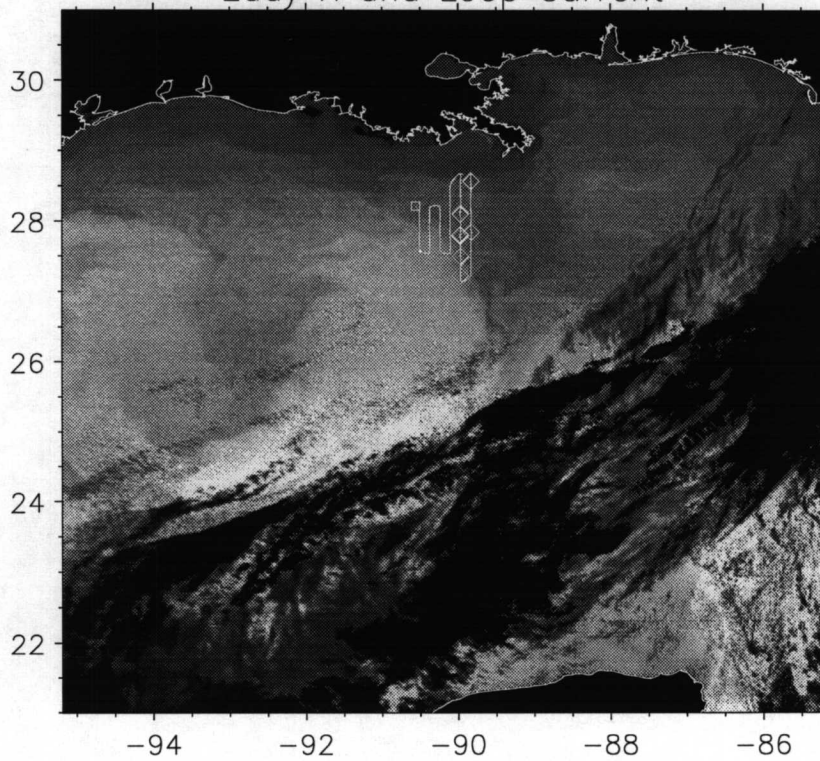


Distance Along Transect (km)

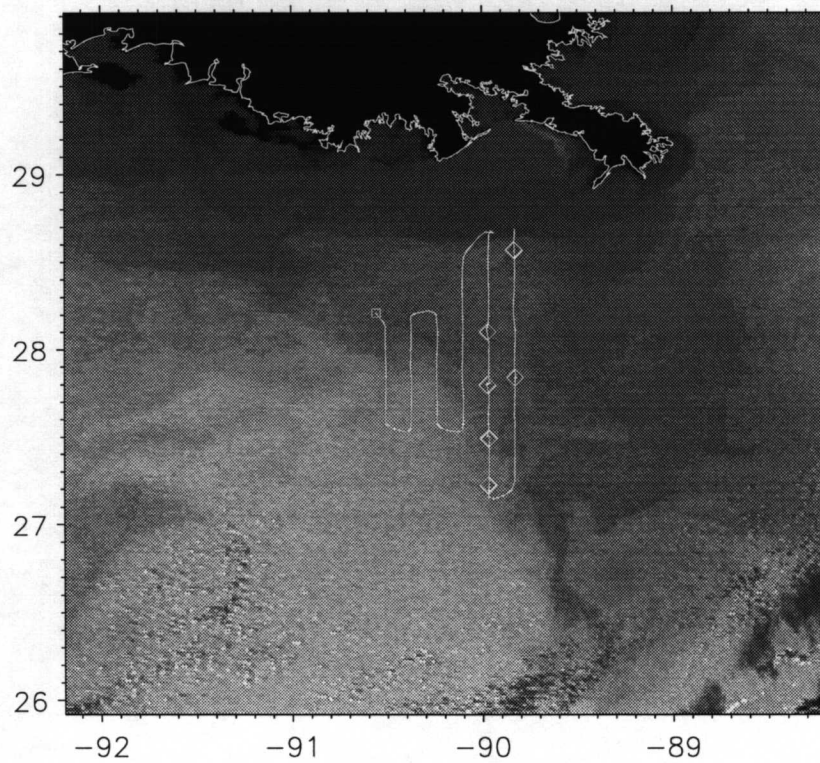
Vessel: Otter II
Cruise: 6
Leg:
Date: 11/29/93
Start Time: 10:00
Start Lat: 90.56 W
Start Lon: 28.21 N

Species	Herd Size
◊ Physeter macrocephalus	◊ Unknown
◊ Tursiops truncatus	◊ 16 - 63
◊ Stenella attenuata	◊ 1 - 3
◊ Grampus griseus	◊ 4 - 15
◊ Unidentified odontocete	◊ 64 - 255

Eddy X and Loop Current

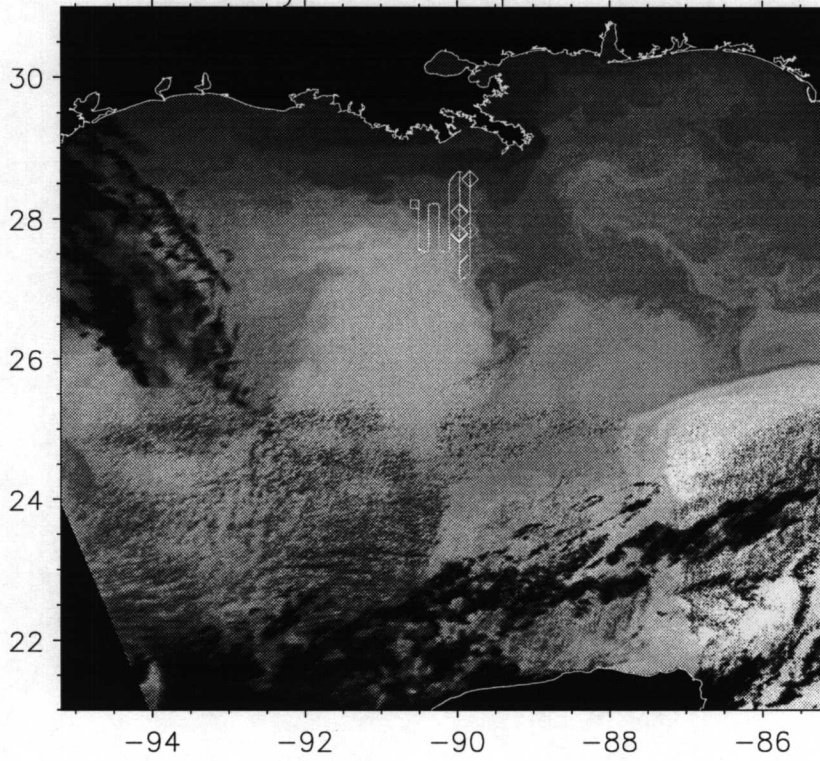


Otter II on 11/29/1993 10:00

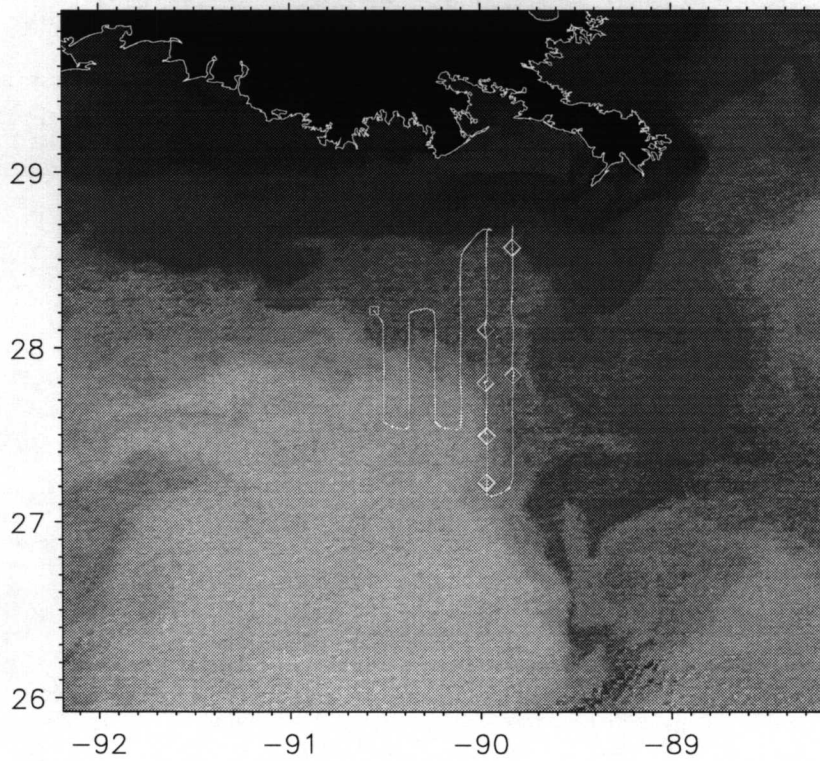


NOAA 11 on 11/28/1993 09:54 GMT

Eddy X and Loop Current

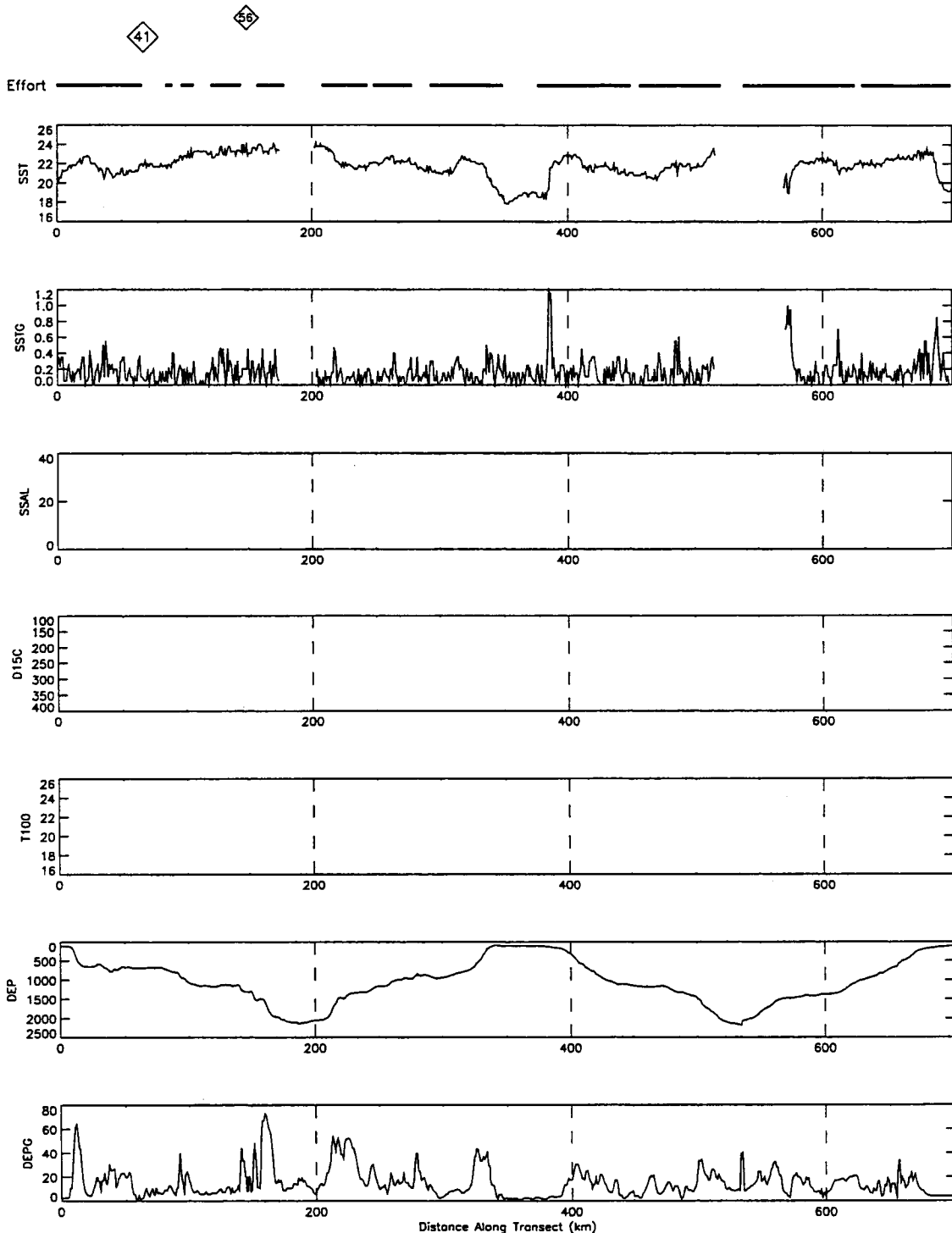


Otter II on 11/29/1993 10:00



NOAA 11 on 11/28/1993 21:18 GMT

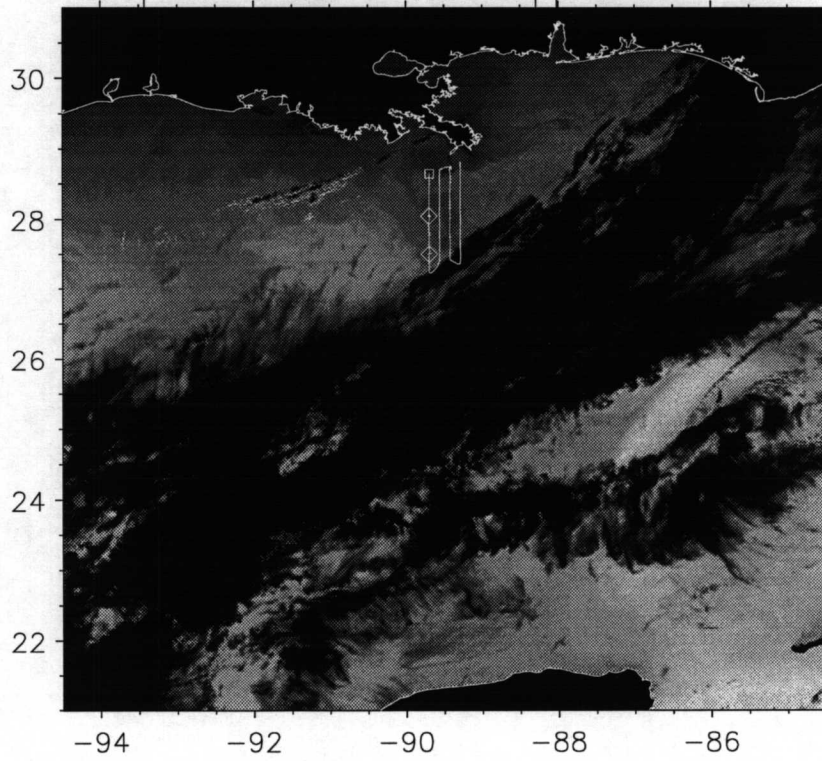
Along Transect Cetacean and Environmental Observations



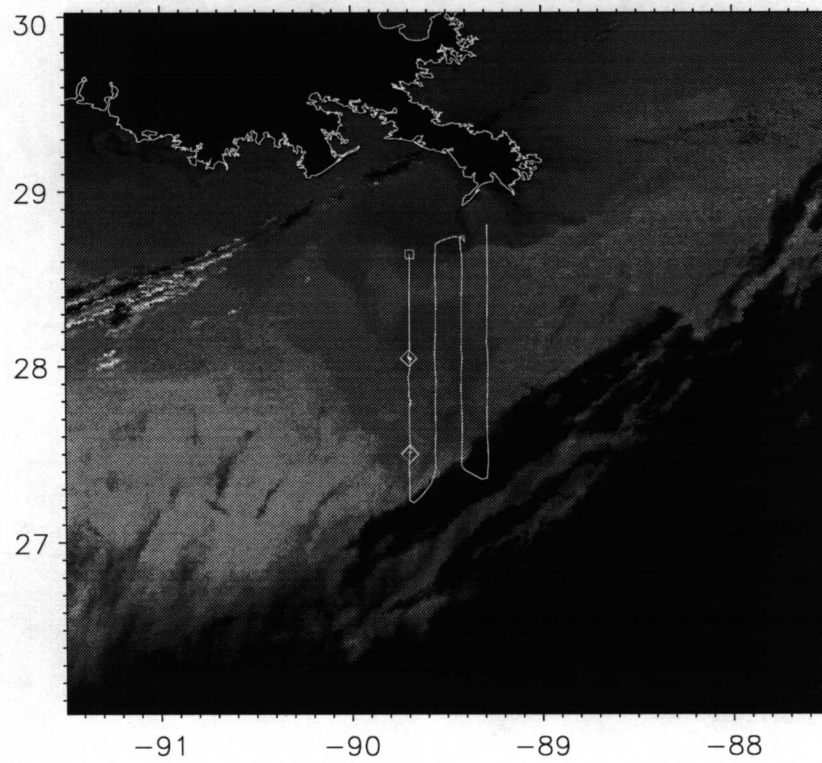
Vessel: Otter II
 Cruise: 6
 Leg:
 Date: 12/05/93
 Start Time: 11:28
 Start Lat: 89.69 W
 Start Lon: 28.64 N

Species	Herd Size
41 Stenella coeruleoalba	Unknown
58 Peponocephala or Feresa species	Unknown
	1 - 3
	4 - 15
	16 - 63
	64 - 255

Loop Current and Mississippi River Plume

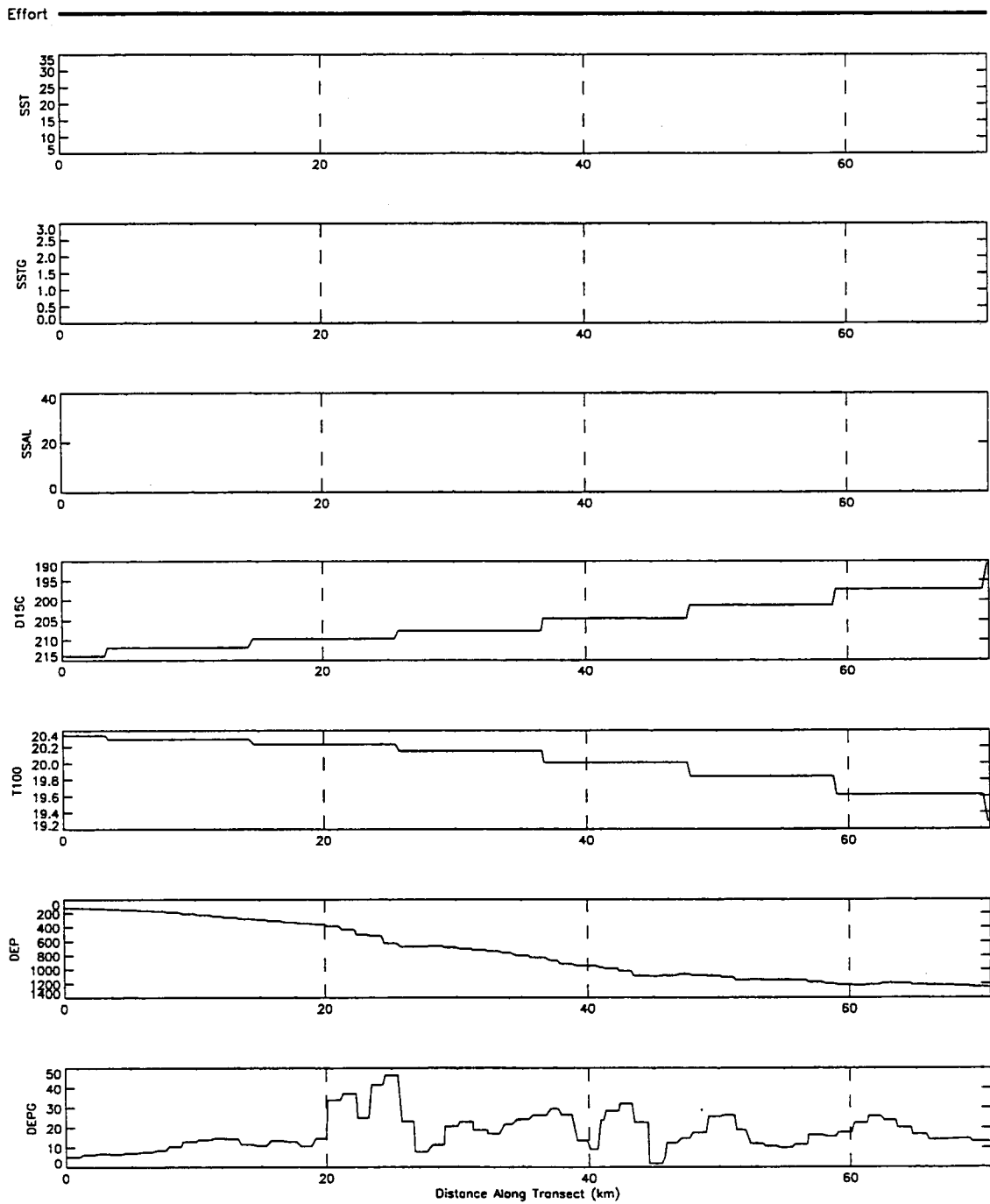


Otter II on 12/05/1993 11:28



NOAA 12 on 12/05/1993 01:05 GMT

Along Transect Cetacean and Environmental Observations

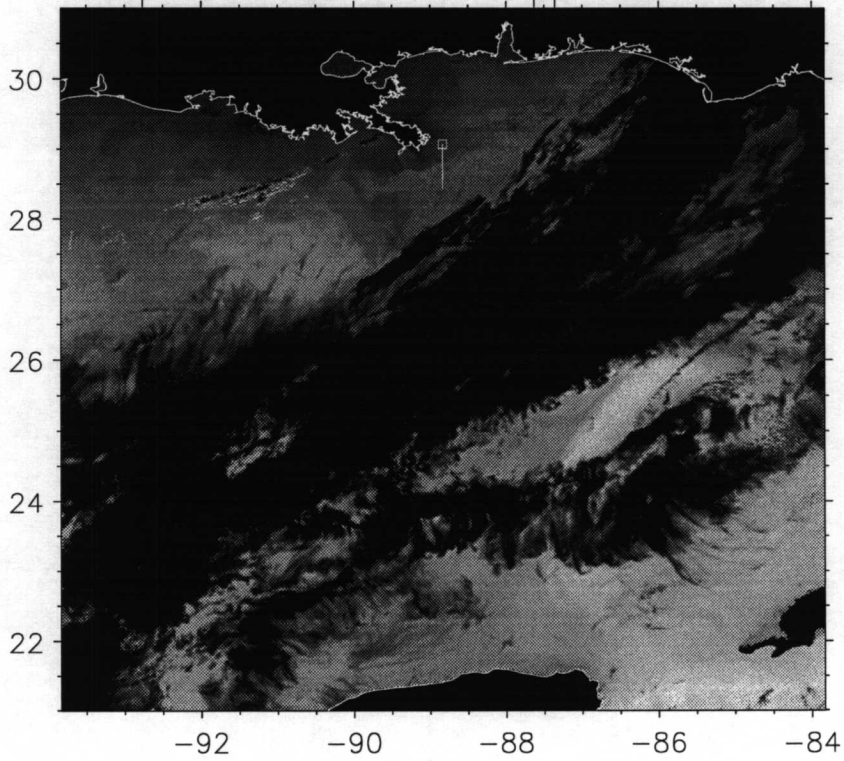


Vessel: TAMU Vessel
 Cruise: 7
 Leg:
 Date: 12/06/93
 Start Time: 6:36
 Start Lat: 88.83 W
 Start Lon: 29.07 N

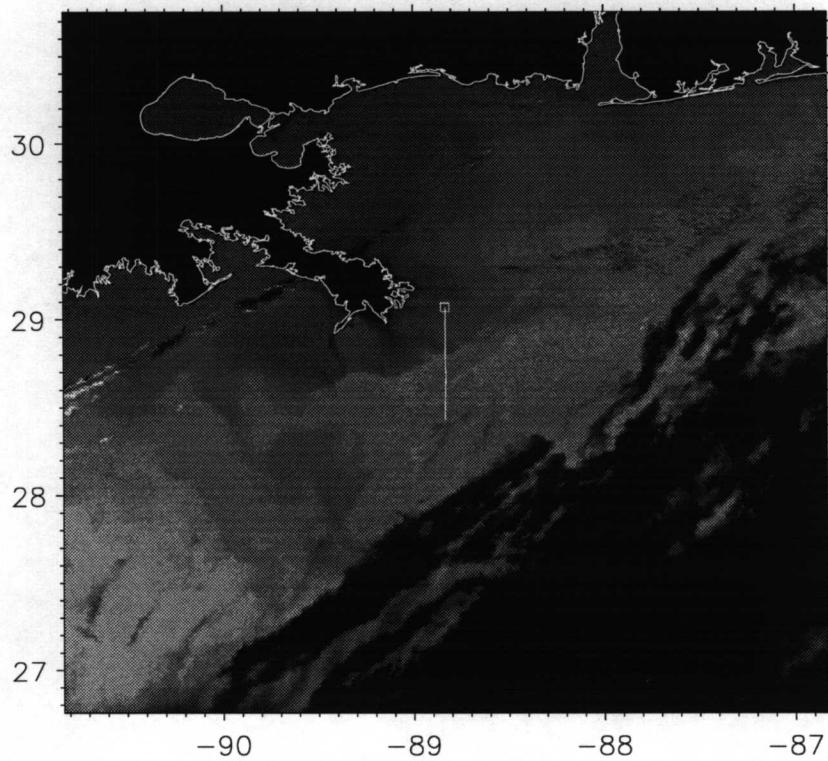
30
25
20
-95 -90 -85 -80

Species	Herd Size
◇	Unknown
◇	1 - 3
◇	4 - 15
◇	16 - 63
◇	64 - 255

Loop Current and Mississippi River Plume

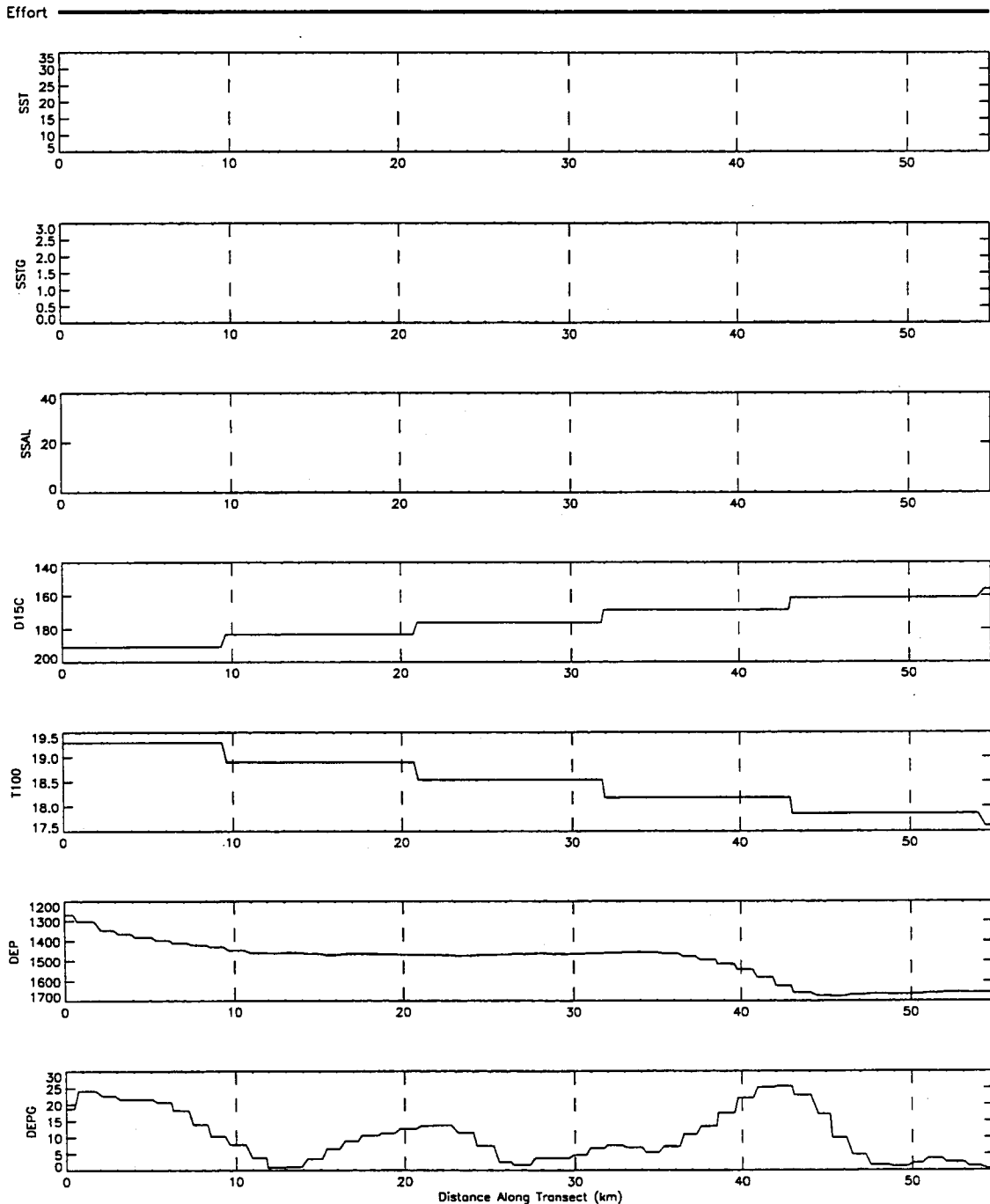


TAMU on 12/06/1993 06:36



NOAA 12 on 12/05/1993 01:05 GMT

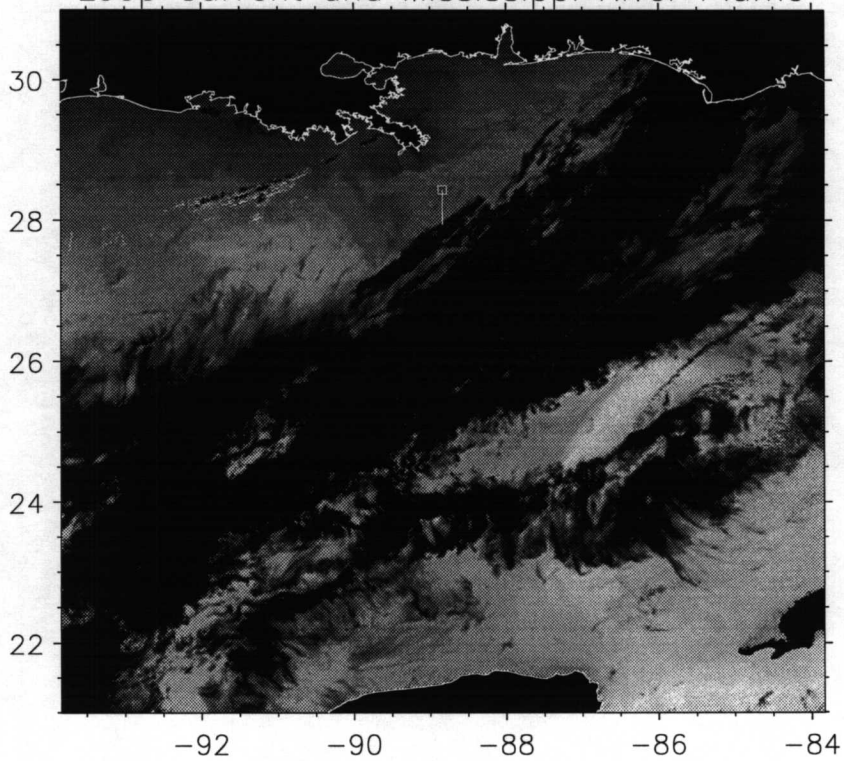
Along Transect Cetacean and Environmental Observations



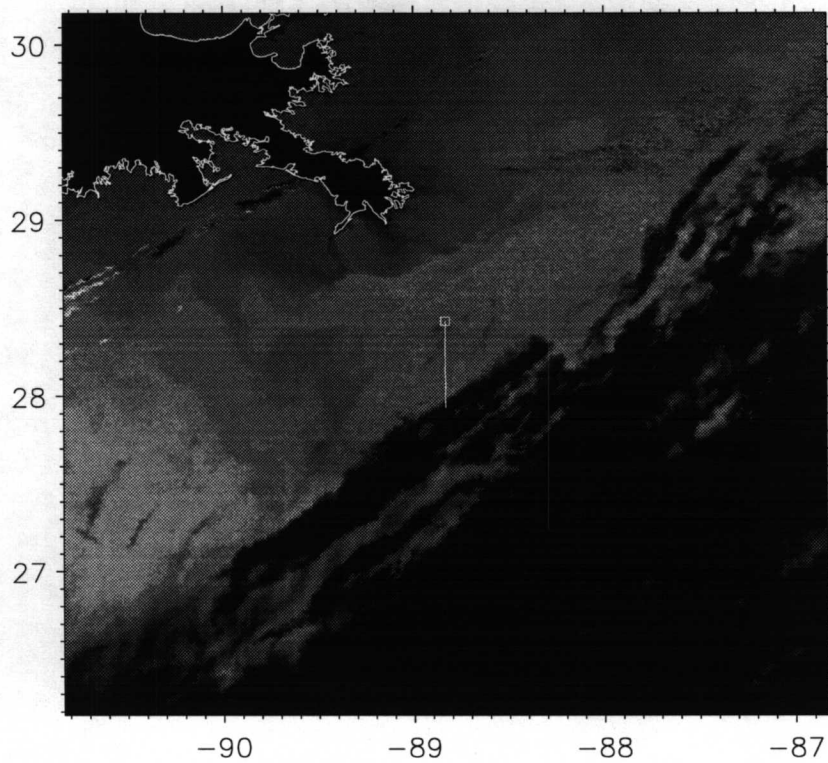
Vessel: TAMU Vessel
 Cruise: 7
 Leg:
 Date: 12/06/93
 Start Time: 12:43
 Start Lat: 88.84 W
 Start Lon: 28.43 N

Species	Herd Size
◇	Unknown
◇	1 - 3
◇	4 - 15
◇	16 - 63
◇	64 - 255

Loop Current and Mississippi River Plume

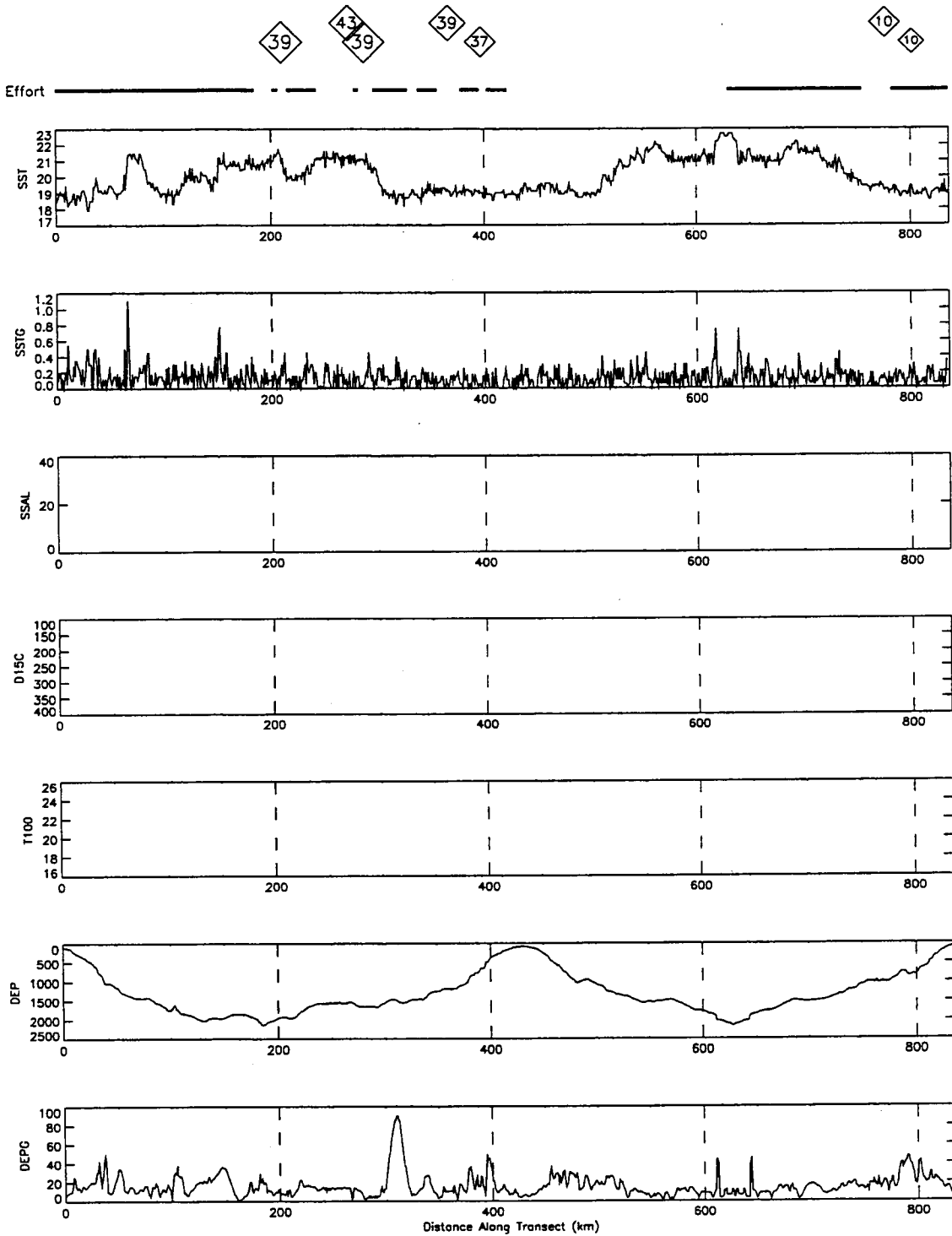


TAMU on 12/06/1993 12:43



NOAA 12 on 12/05/1993 01:05 GMT

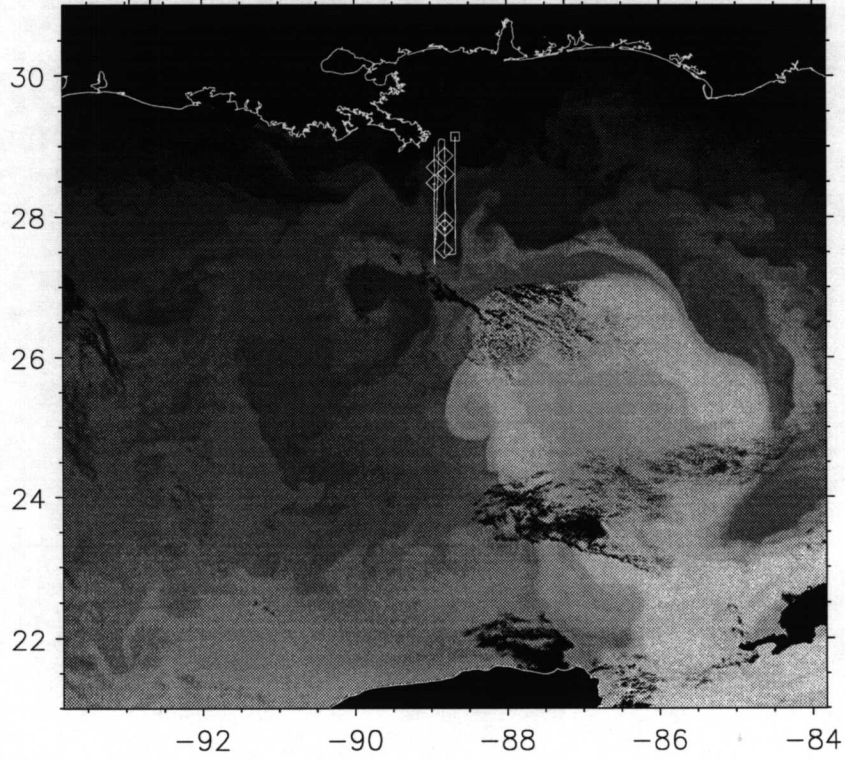
Along Transect Cetacean and Environmental Observations



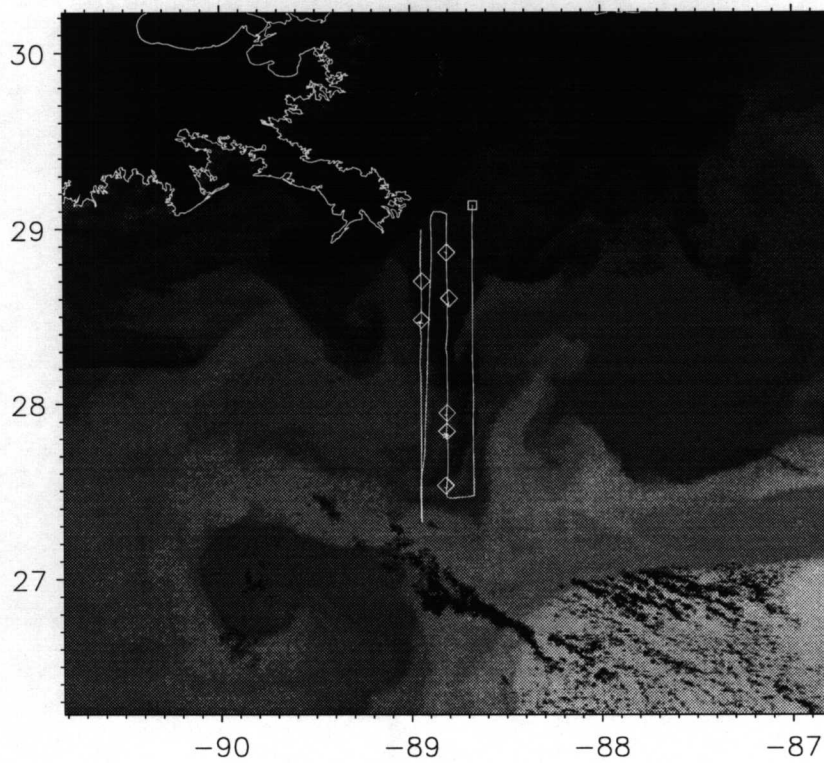
Vessel: Otter II
 Cruise: 7
 Leg:
 Date: 3/08/94
 Start Time: 10:32
 Start Lat: 88.67 W
 Start Lon: 29.13 N

Species		Herd Size	
39	<i>Stenella attenuata</i>	◇	Unknown
10	<i>Physeter macrocephalus</i>	◇	1 - 3
39	<i>Stenella clymene</i>	◇	4 - 15
37	<i>Grampus griseus</i>	◇	16 - 63
		◇	64 - 255

Mississippi River Plume and Loop Current Filament

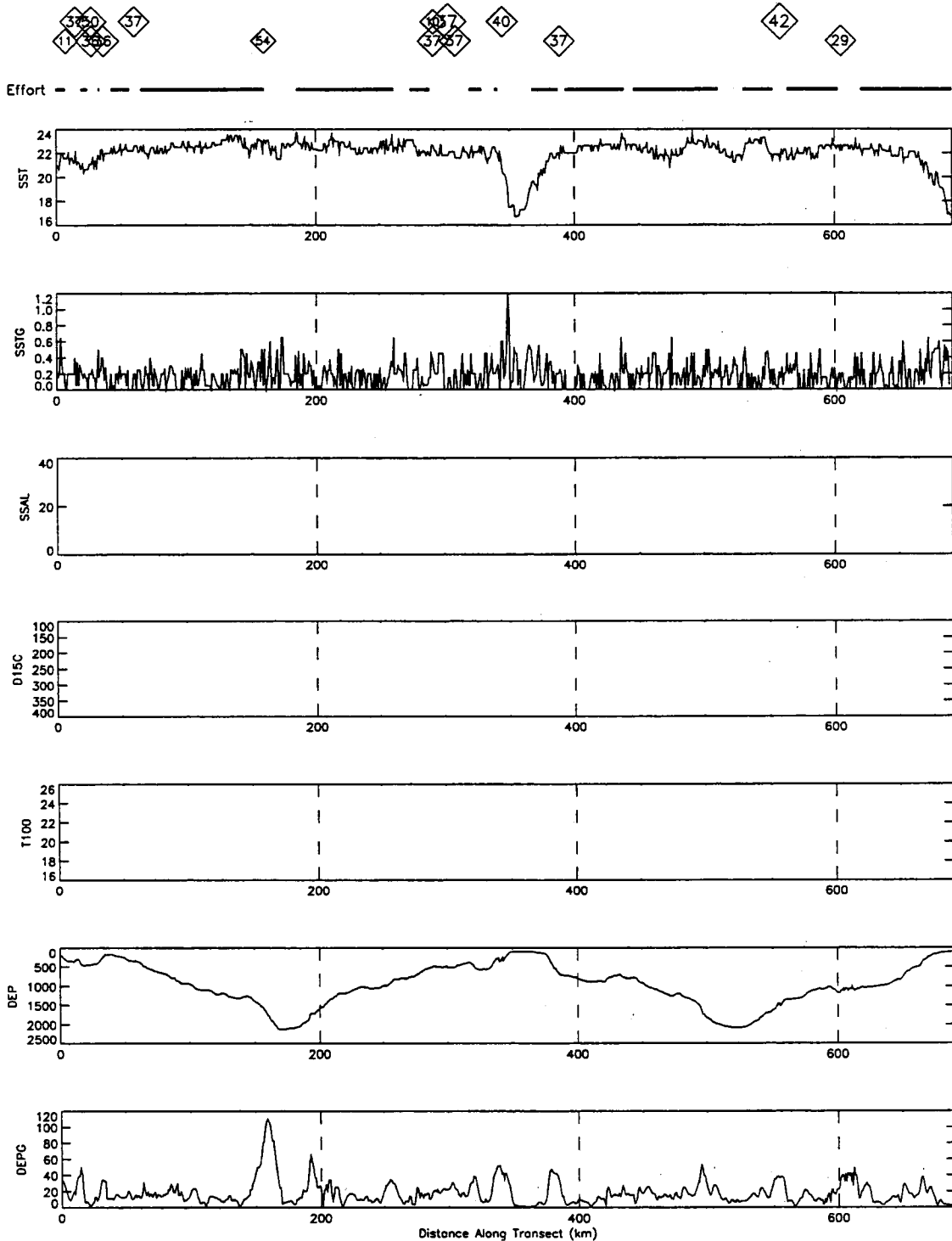


Otter II on 03/08/1994 10:32



NOAA 12 on 03/08/1994 01:01 GMT

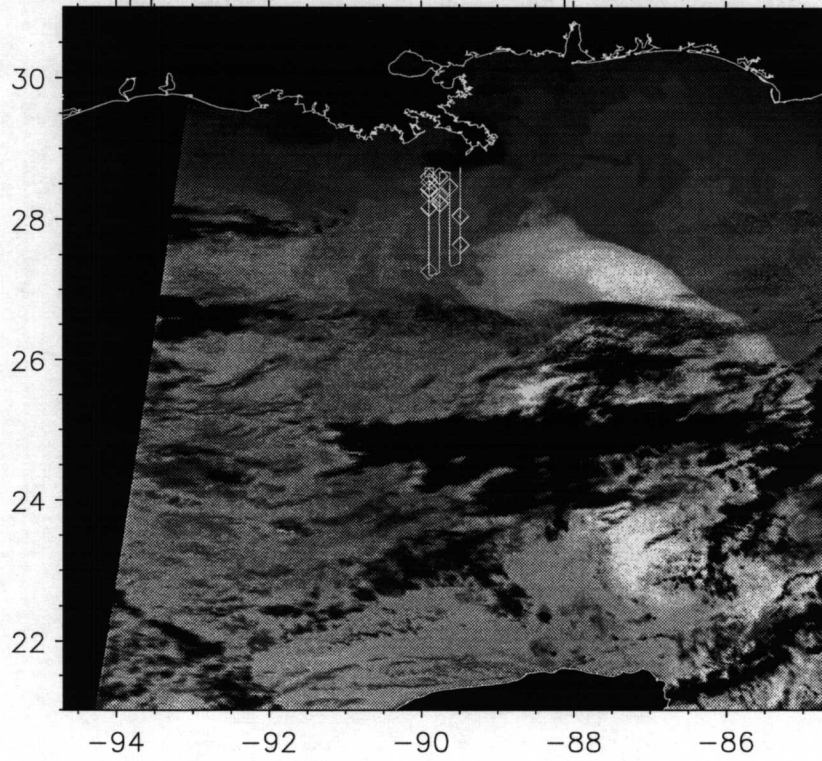
Along Transect Cetacean and Environmental Observations



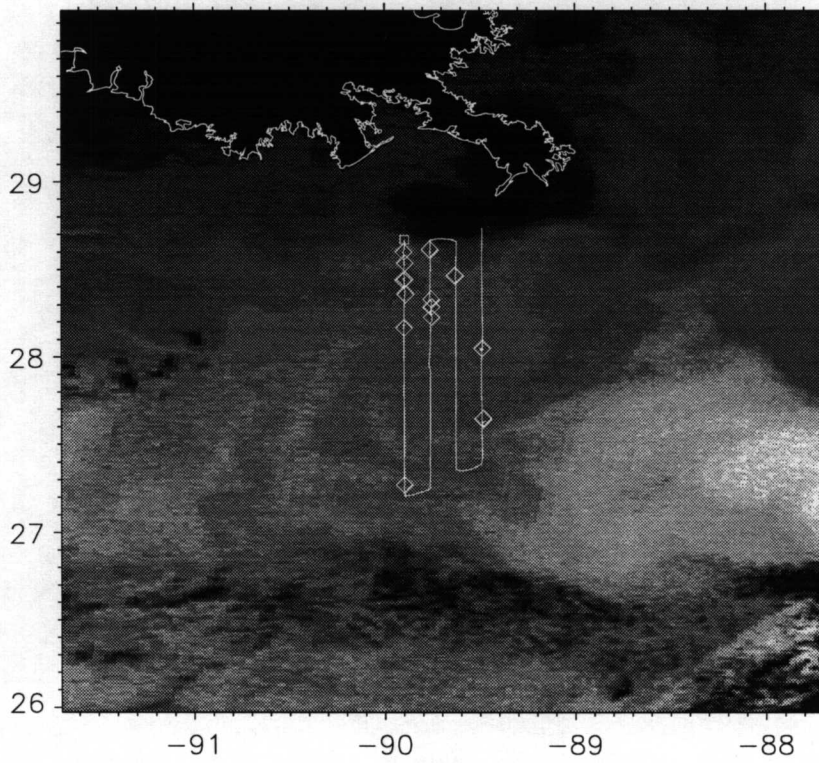
Vessel: Otter II
 Cruise: 7
 Leg:
 Date: 3/14/94
 Start Time: 10:35
 Start Lat: 89.90 W
 Start Lon: 28.67 N

Species	Herd Size
37 Grampus griseus	Unknown
50 Tursiops truncatus	Unknown
42 Stenella longirostris	1 - 3
40 Stenella frontalis	16 - 63
50 Tursiops truncatus or Stenella frontalis	4 - 15
10 Physeter macrocephalus	64 - 255

Mississippi River Plume and Loop Current Filament

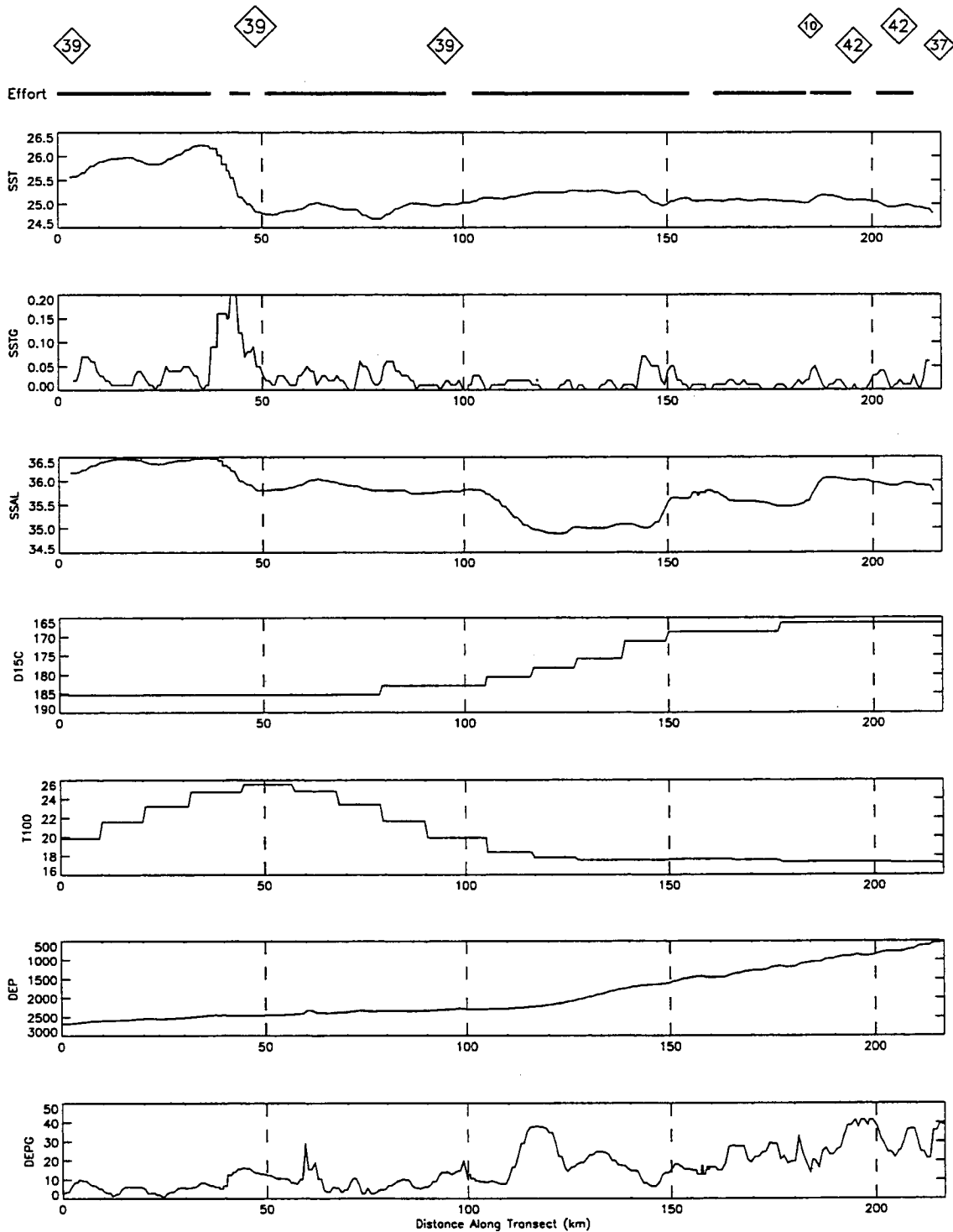


Otter II on 03/14/1994 10:35



NOAA 12 on 03/14/1994 12:50 GMT

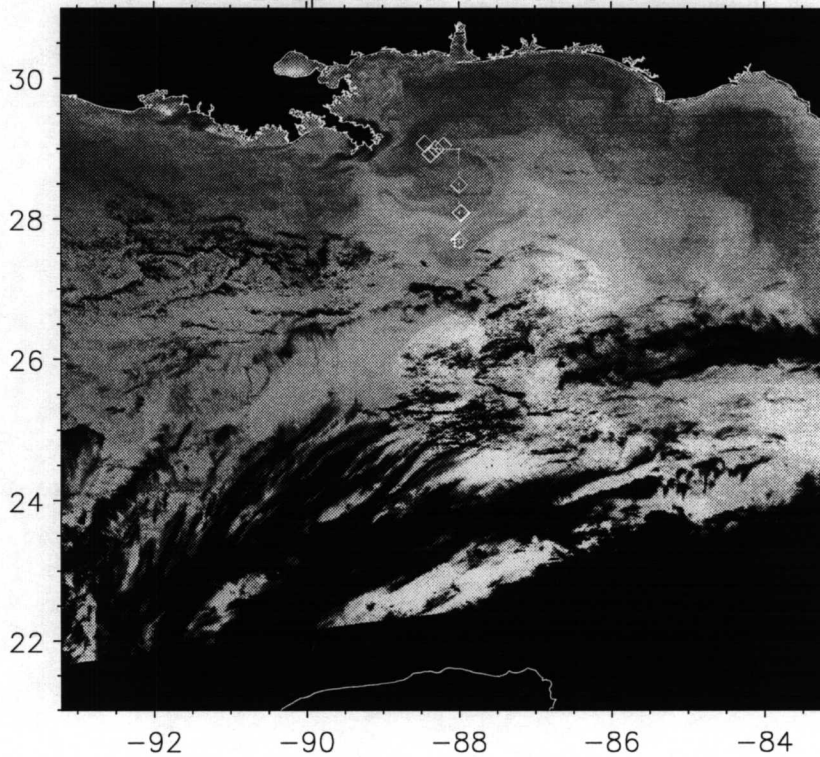
Along Transect Cetacean and Environmental Observations



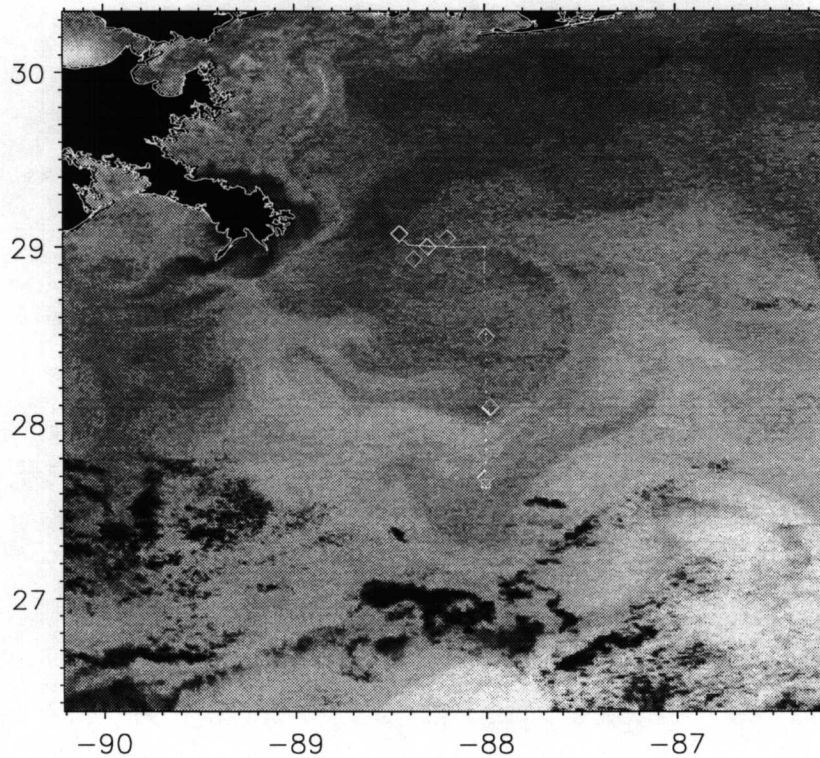
Vessel: Oregon II
 Cruise: 209
 Leg: 2
 Date: 5/05/94
 Start Time: 7:04
 Start Lat: 88.00 W
 Start Lon: 27.66 N

Species		Herd Size	
39	<i>Stenella attenuata</i>	◇	Unknown
42	<i>Stenella longirostris</i>	◇	1 - 3
37	<i>Grampus griseus</i>	◇	4 - 15
10	<i>Physeter macrocephalus</i>	◇	16 - 63
		◇	64 - 255

Loop Current Filament

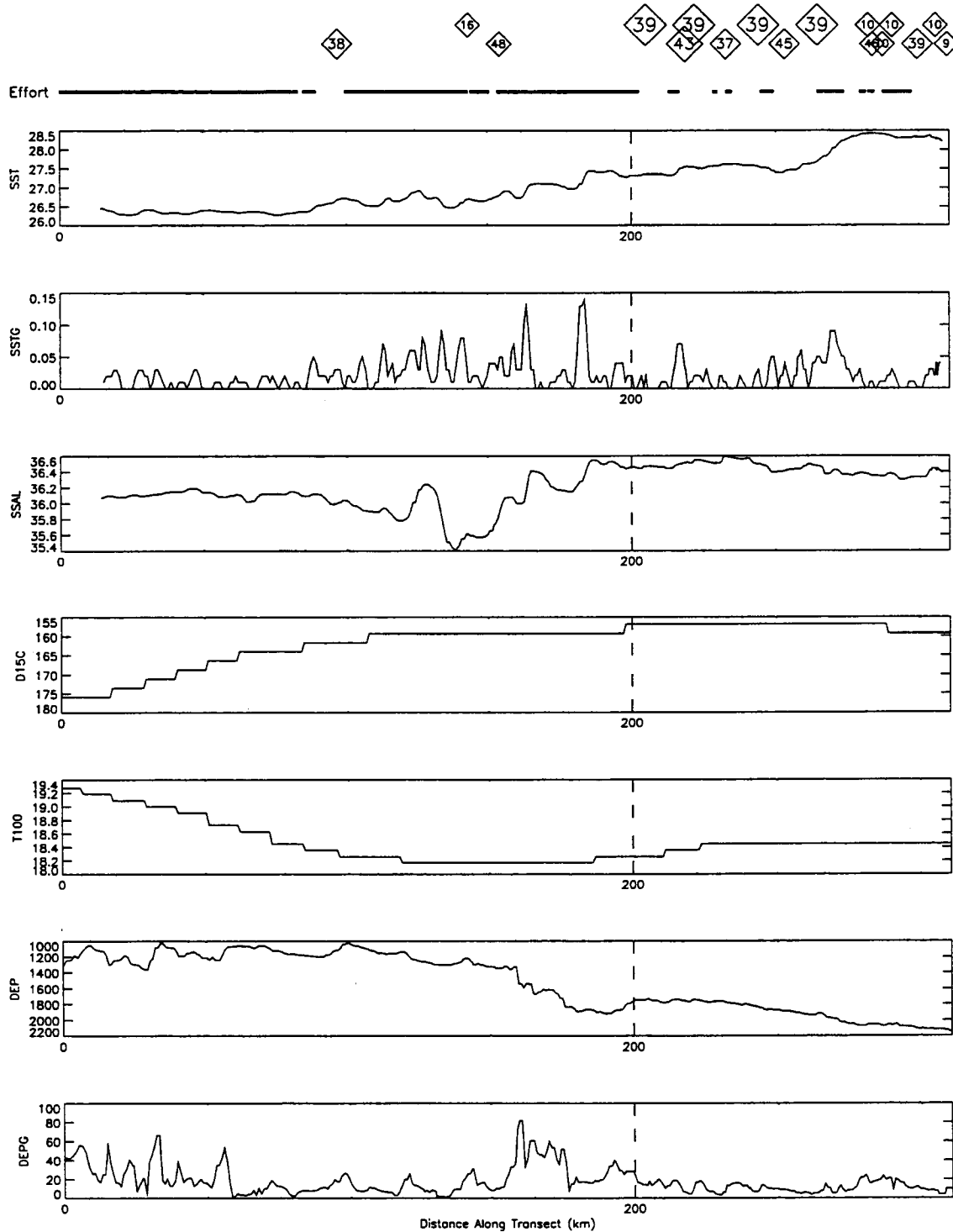


Oregon II on 05/05/1994 07:04



NOAA 11 on 05/05/1994 22:37 GMT

Along Transect Cetacean and Environmental Observations

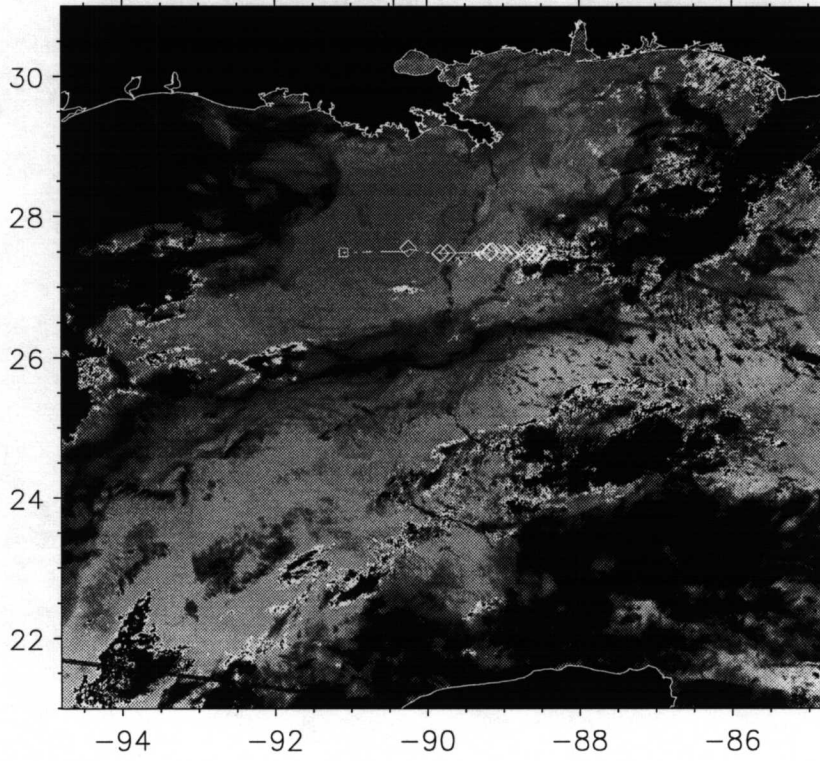


Vessel: Oregon II
 Cruise: 209
 Leg: 2
 Date: 5/15/94
 Start Time: 7:14
 Start Lat: 91.10 W
 Start Lon: 27.49 N

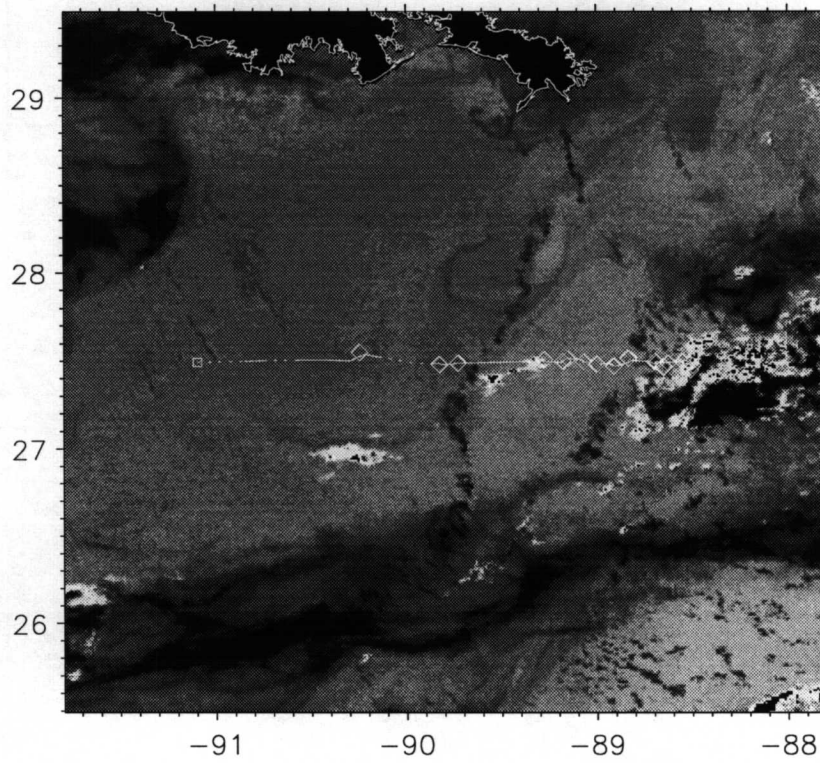
30
25
20
-95 -90 -85 -80

Species	Herd Size
38 Stenella attenuata	Unknown
16 Physeter macrocephalus	16 - 63
48 Stenella clymene	1 - 3
39 Grampus griseus	4 - 15
45 Unidentified dolphin	64 - 255
9 Megaptera novaeangliae	

Loop Current

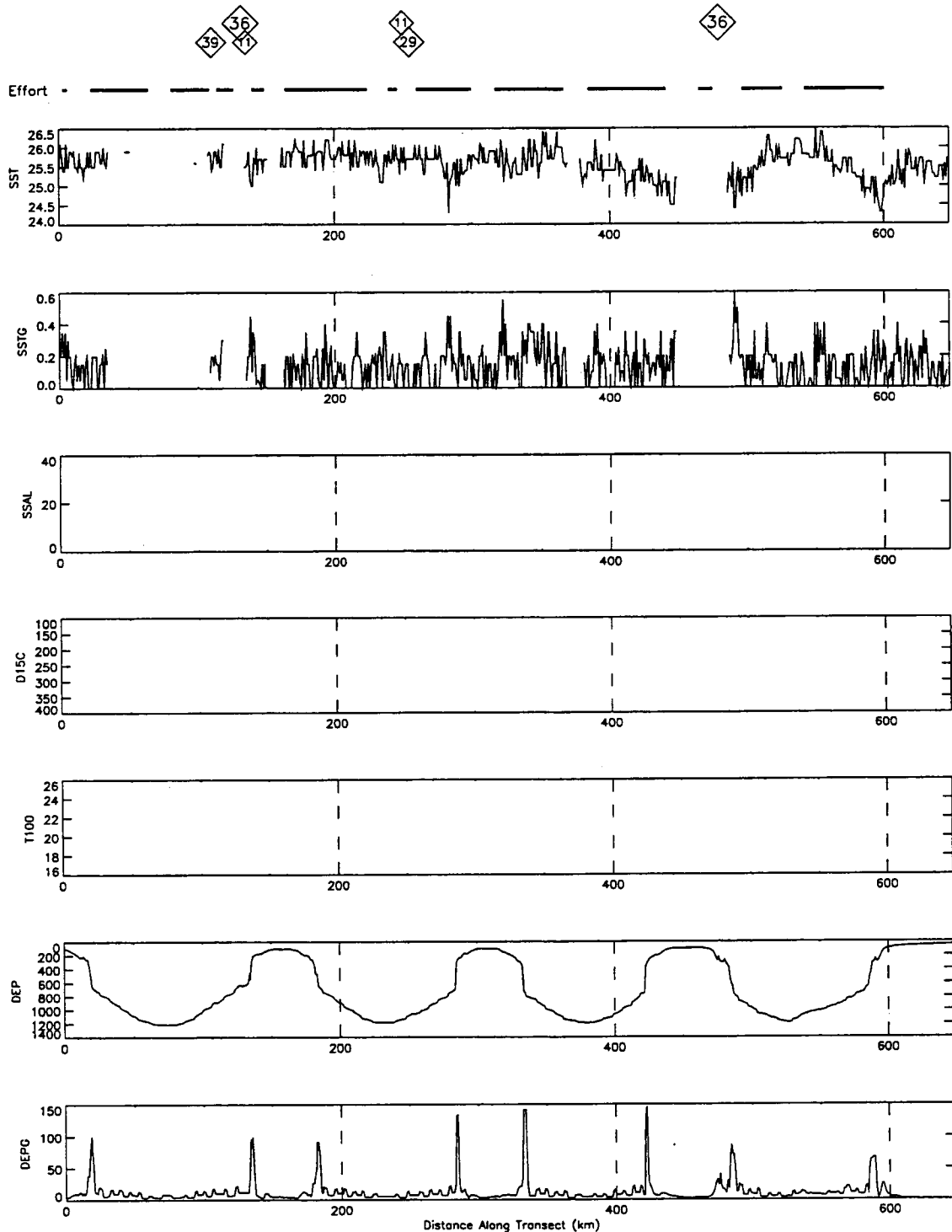


Oregon II on 05/15/1994 07:14



NOAA 11 on 05/15/1994 10:56 GMT

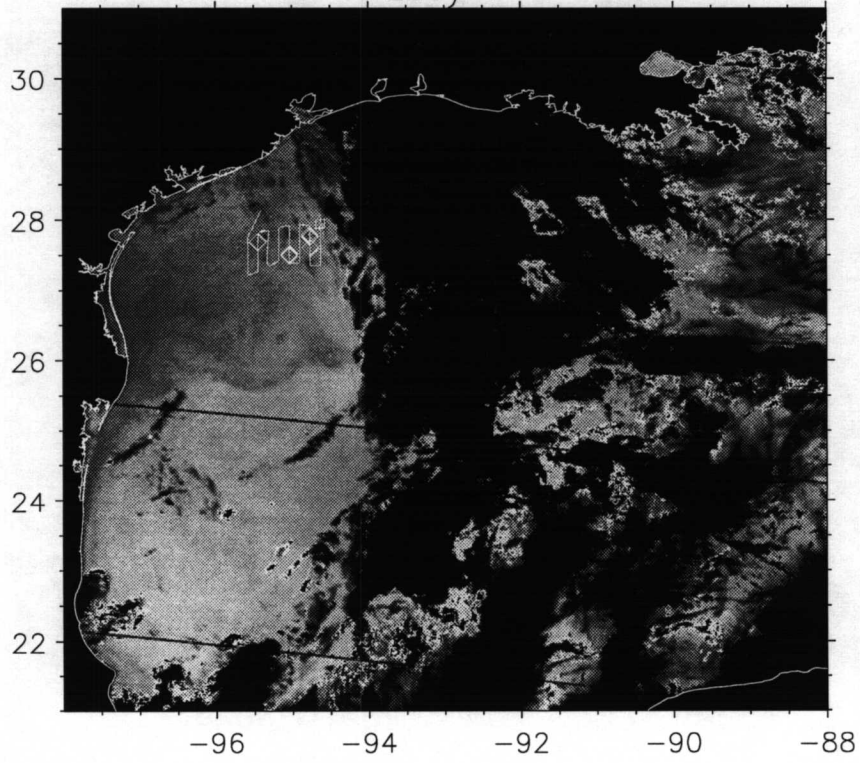
Along Transect Cetacean and Environmental Observations



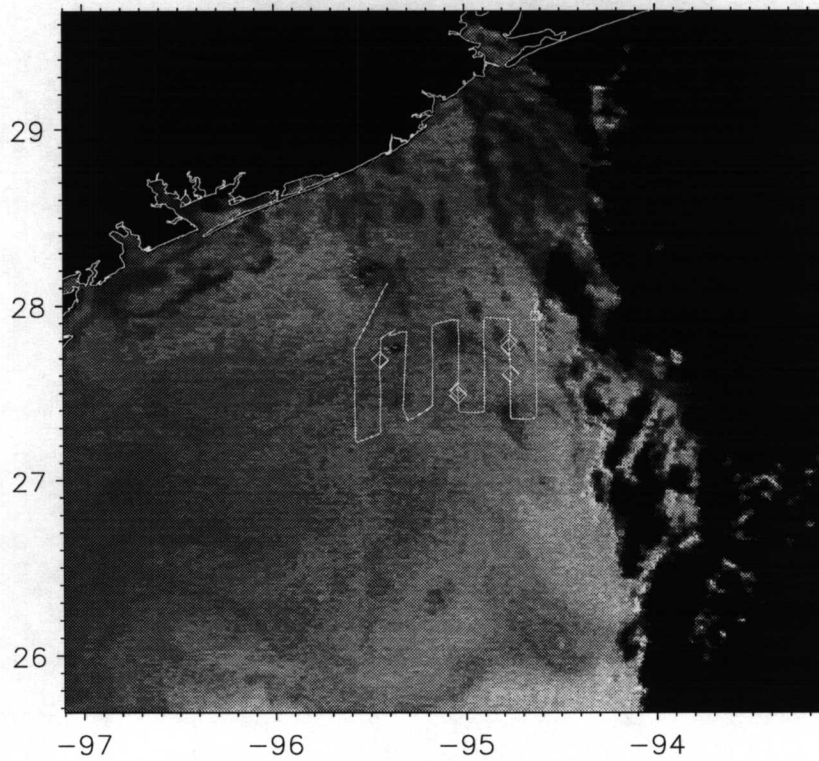
Vessel: Otter II
Cruise: B
Leg:
Date: 5/16/94
Start Time: 9:01
Start Lat: 94.63 W
Start Lon: 27.94 N

Species		Herd Size	
	<i>Tursiops truncatus</i>		Unknown
	<i>Kogia species</i>		1 - 3
	<i>Stenella attenuata</i>		16 - 63
	<i>Steno bredanensis</i>		4 - 15
			64 - 255

Eddy ?

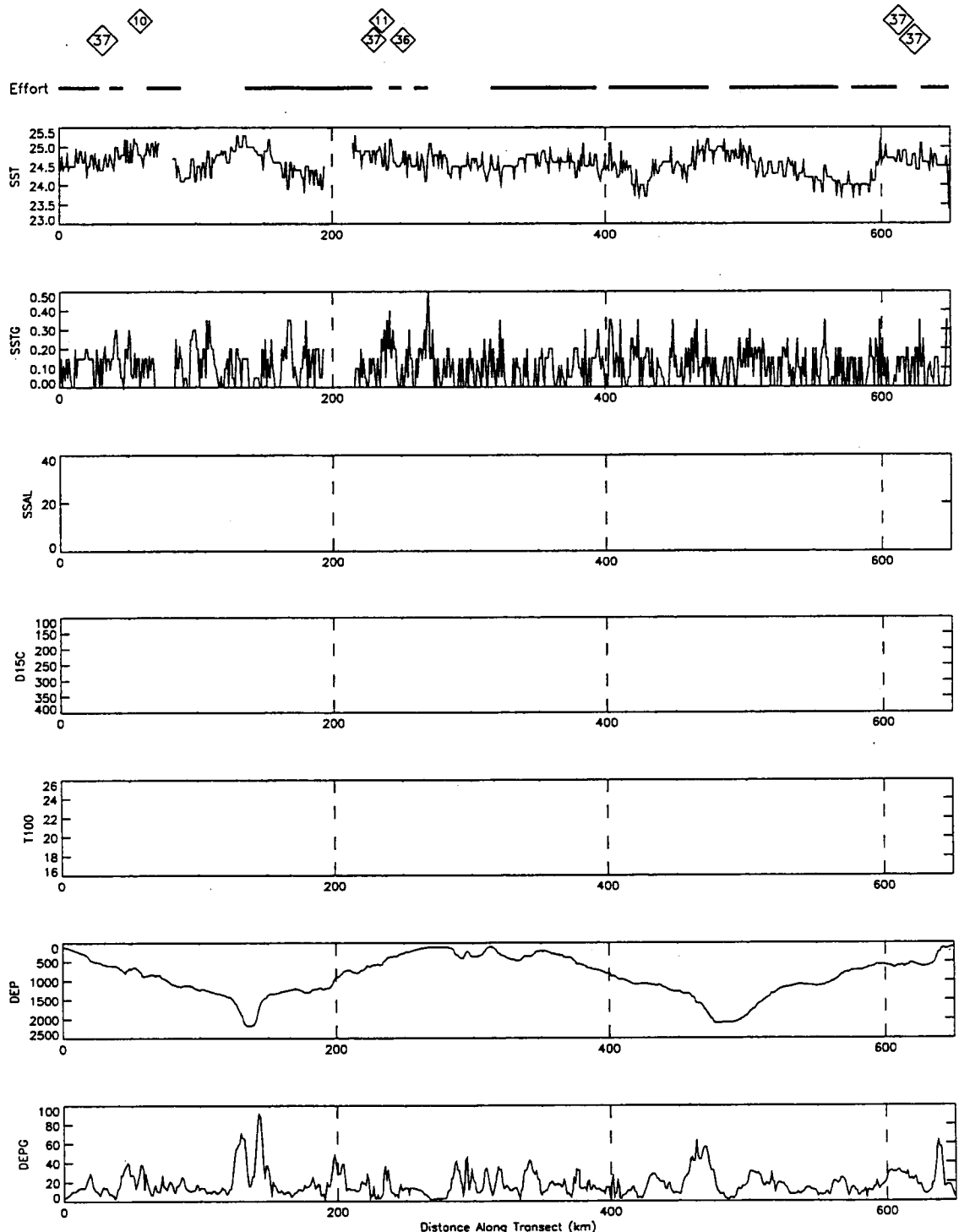


Otter II on 05/16/1994 09:01



NOAA 11 on 05/16/1994 10:44 GMT

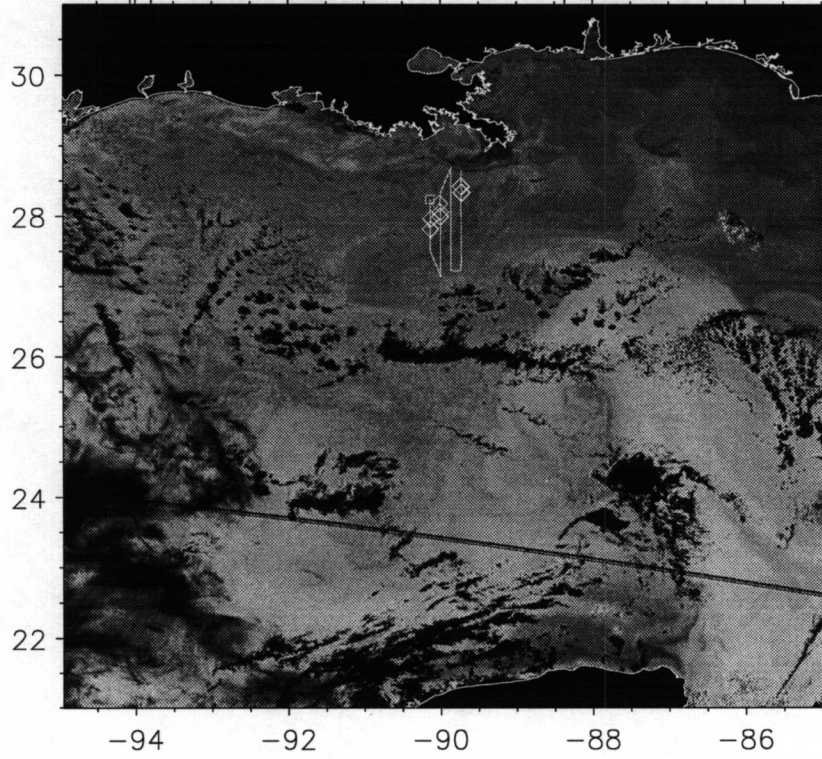
Along Transect Cetacean and Environmental Observations



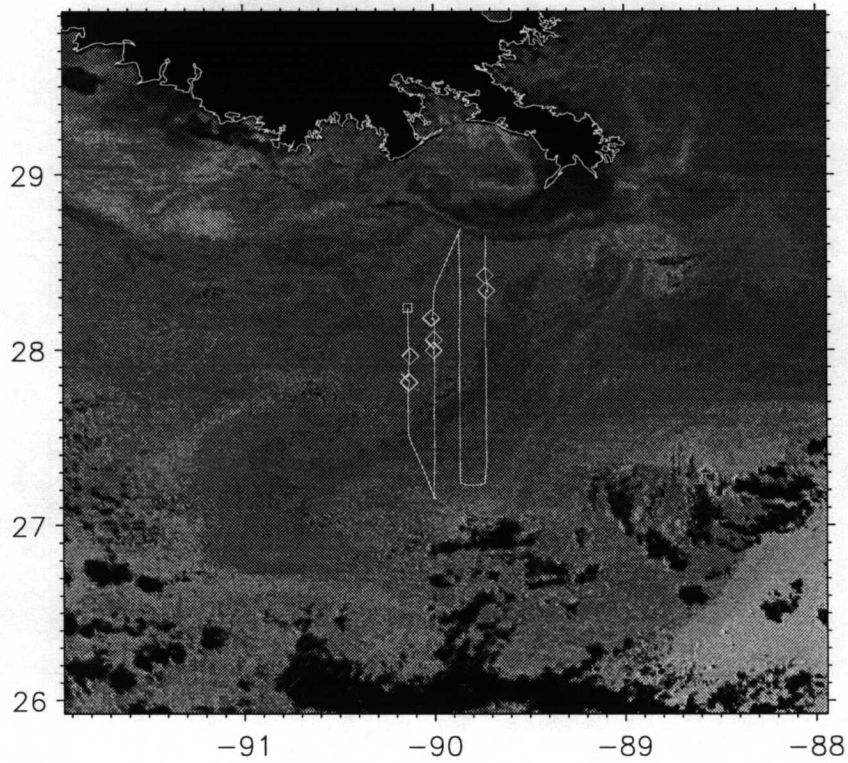
Vessel: Otter II
Cruise: 8
Leg:
Date: 5/24/94
Start Time: 9:43
Start Lat: 90.14 W
Start Lon: 28.24 N

Species	Herd Size
◊ ₃₇ Grampus griseus	◊ Unknown
◊ ₃₆ Tursiops truncatus	◊ 1 - 3
◊ ₁₁ Kagia species	◊ 4 - 15
◊ ₁₀ Physeter macrocephalus	◊ 16 - 63
	◊ 64 - 255

Mississippi River Plume and Loop Current Filament

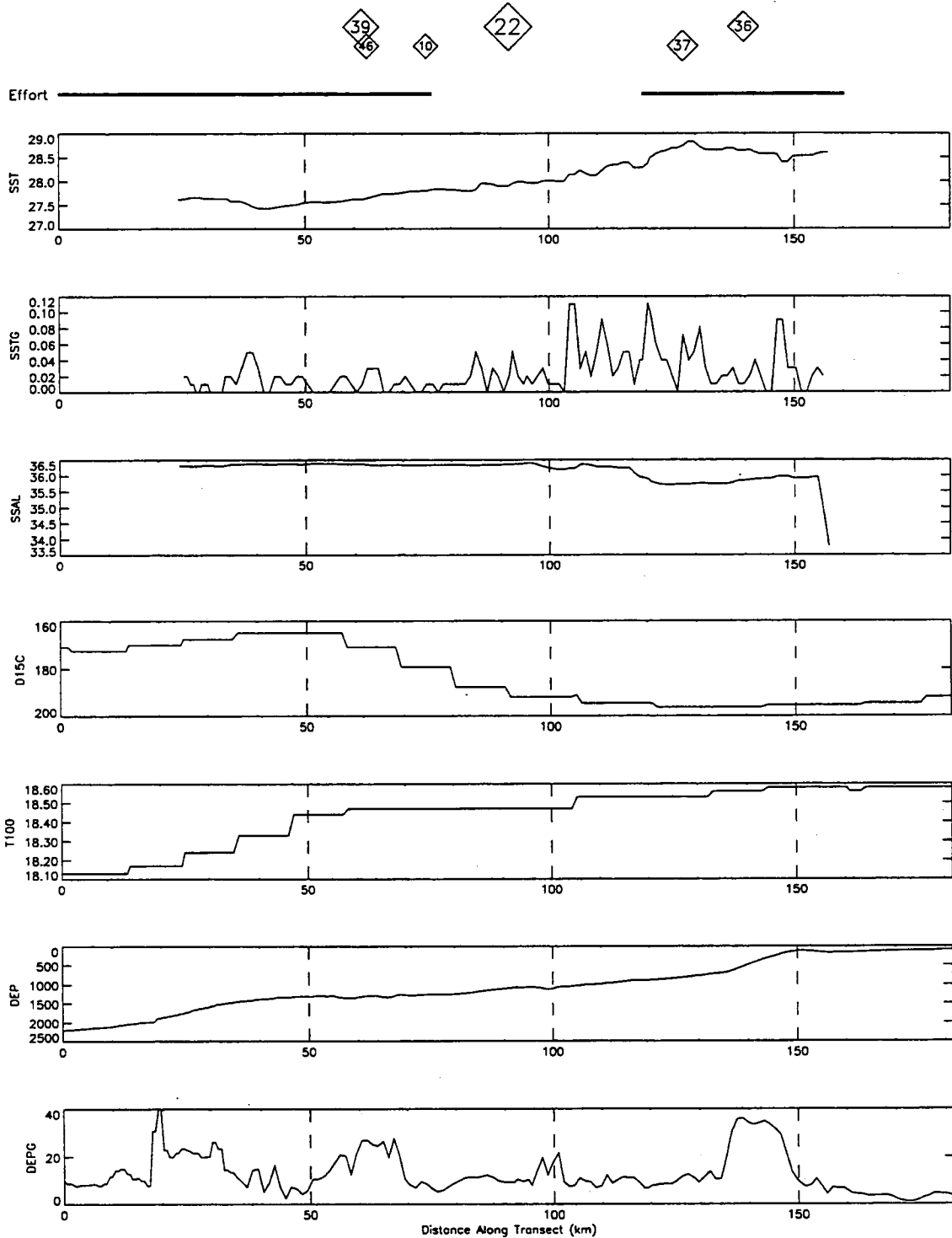


Otter II on 05/24/1994 09:43



NOAA 11 on 05/24/1994 10:46 GMT

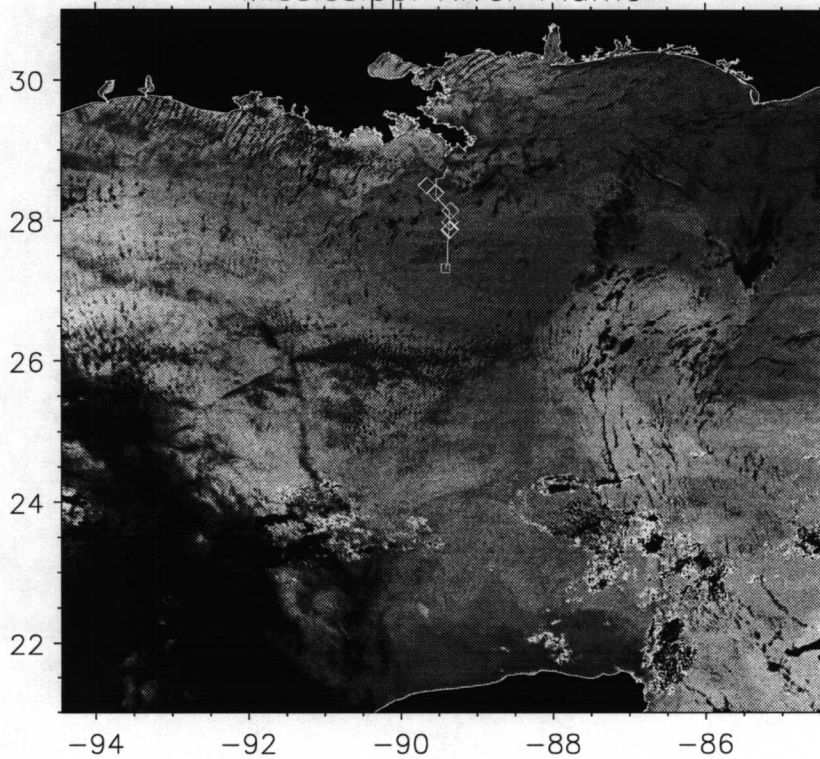
Along Transect Cetacean and Environmental Observations



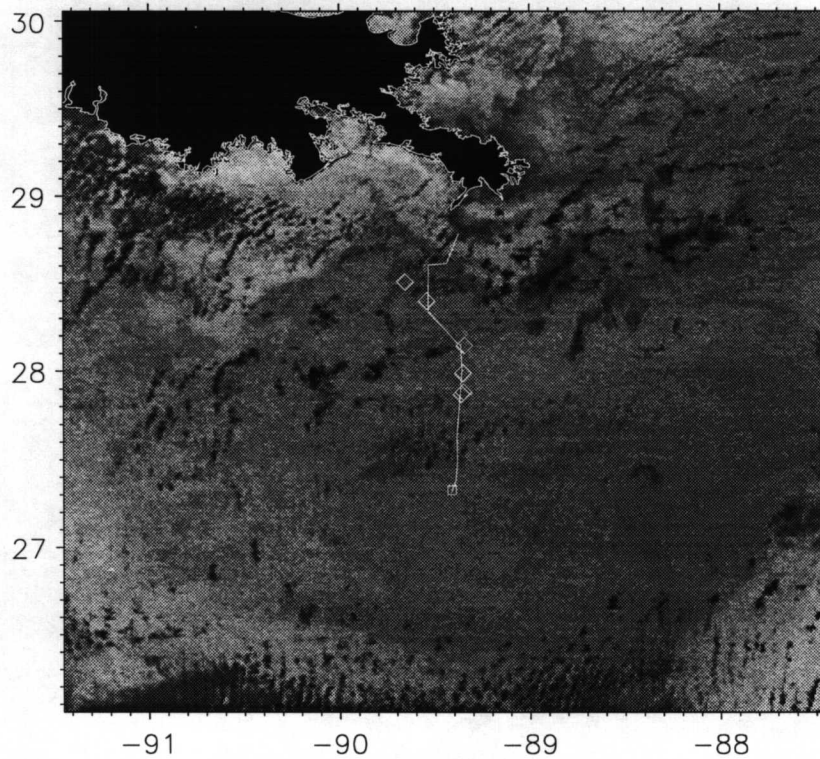
Vessel: Oregon II
 Cruise: 209
 Leg: 4
 Date: 6/09/94
 Start Time: 6:12
 Start Lat: 89.41 W
 Start Lon: 27.33 N

Species	Herd Size
37 Grampus griseus	Unknown
46 Tursiops truncatus	16 - 63
39 Stenella attenuata	1 - 3
10 Physeter macrocephalus	4 - 15
46 Unidentified small whale	64 - 255
22 Peponocephala electro	

Mississippi River Plume



Oregon II on 06/09/1994 06:12



NOAA 11 on 06/09/1994 10:51 GMT



The Department of the Interior Mission

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 sound use of our land and water resources; protecting our fish, wildlife, and biological diversity; 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 ensure that their development is in the best interests of all our people by encouraging stewardship and citizen participation in their care. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.



The Minerals Management Service Mission

As a bureau of the Department of the Interior, the Minerals Management Service's (MMS) primary responsibilities are to manage the mineral resources located on the Nation's Outer Continental Shelf (OCS), collect revenue from the Federal OCS and onshore Federal and Indian lands, and distribute those revenues.

Moreover, in working to meet its responsibilities, the **Offshore Minerals Management Program** administers the OCS competitive leasing program and oversees the safe and environmentally sound exploration and production of our Nation's offshore natural gas, oil and other mineral resources. The **MMS Royalty Management Program** meets its responsibilities by ensuring the efficient, timely and accurate collection and disbursement of revenue from mineral leasing and production due to Indian tribes and allottees, States and the U.S. Treasury.

The MMS strives to fulfill its responsibilities through the general guiding principles of: (1) being responsive to the public's concerns and interests by maintaining a dialogue with all potentially affected parties and (2) carrying out its programs with an emphasis on working to enhance the quality of life for all Americans by lending MMS assistance and expertise to economic development and environmental protection.