

## APPENDIX

Prey field and larval feeding data for all years categorized by sampling site, sampling depth, larval size class, and larval species.

Depths with no larvae and species categories without data have been removed from each table.

Gray "TOTAL" columns represent depth integrated data for each sampling site and year

Depth = mean depth of the net. Most nets sampled 10 m depth increments. Data with no depth value indicated integrate the entire water column.

Total # of nets = number of plankton samples processed in each data category

Total # of fish = number of larvae sampled in each data category

Count = *Zooplankton* mean number per m<sup>-3</sup>

*Prey* mean number per individual larva

Biomass = *Zooplankton* mean biomass (ug dry wt.) per m<sup>-3</sup>

*Prey* mean biomass (ug dry wt.) per individual larva

N1-N3 = copepod nauplii stages 1-3

N4-N6 = copepod nauplii stages 4-6

C1-C3 = copepod copepodite stages 1-3

C4-C5 = copepod copepodite stages 4-5

**Table A1. May 1993 Zooplankton Prey Field**

		Mixed site				Mixed	Stratified site									Stratified
Depth		5	15	25	35	TOTAL	5	15	25	30	35	45	50	55	65	TOTAL
# of nets		4	4	4	4	16	7	5	4	1	5	3	2	3	3	33
prey species																
<b>CALANUS</b>																
N1-N3	count		15.24	18.82	67.03	25.27	187.53	85.82	130.83		43.41	45.91	40.31	21.41	34.27	86.90
	%count		0.21%	0.16%	0.87%	0.29%	3.26%	1.43%	3.33%		0.69%	1.26%	1.39%	0.50%	0.93%	1.77%
	biomass		11.91	18.82	30.93	15.41	86.88	36.57	43.88		15.75	18.21	15.32	7.56	11.86	36.02
	%biomass		0.07%	0.07%	0.22%	0.08%	0.30%	0.15%	0.34%		0.08%	0.07%	0.17%	0.03%	0.10%	0.17%
N4-N6	count	5.31	21.77	18.04	25.15	17.57	94.56	16.05	12.36		29.48				19.24	28.42
	%count	0.06%	0.30%	0.15%	0.33%	0.20%	1.64%	0.27%	0.31%		0.81%				0.52%	0.58%
	biomass	8.02	41.71	30.43	49.13	34.82	190.40	28.16	21.87		53.01				43.87	56.11
	%biomass	0.05%	0.23%	0.12%	0.34%	0.19%	0.67%	0.12%	0.17%		0.20%				0.36%	0.27%
C1-C2	count	25.31	17.41	6.28	4.43	13.35	18.34	3.14	11.12	10.85	33.92	52.54	2.52	24.20	12.83	19.48
	%count	0.30%	0.24%	0.05%	0.06%	0.15%	0.32%	0.05%	0.28%	0.40%	0.54%	1.44%	0.09%	0.57%	0.35%	0.40%
	biomass	302.35	191.13	83.07	58.61	158.79	168.53	41.49	147.26	45.34	378.93	491.66	10.53	233.44	157.30	199.54
	%biomass	1.91%	1.05%	0.33%	0.41%	0.86%	0.59%	0.17%	1.14%	0.62%	1.82%	1.81%	0.11%	1.06%	1.29%	0.96%
C3-C4	count	12.89	17.69	22.76	30.31	20.92	62.21	19.56	11.46	10.85	37.38	99.61	6.34	59.70	36.51	41.73
	%count	0.15%	0.25%	0.20%	0.40%	0.24%	1.08%	0.33%	0.29%	0.40%	0.60%	2.74%	0.22%	1.40%	1.00%	0.85%
	biomass	527.71	585.74	971.42	1401.78	871.66	2889.83	943.33	533.08	690.33	1413.41	4395.76	301.08	2305.49	1650.43	1833.10
	%biomass	3.33%	3.22%	3.86%	9.83%	4.74%	10.14%	3.94%	4.12%	9.51%	6.79%	16.22%	3.25%	10.51%	13.55%	8.84%
C5	count	24.22	40.03	22.45	9.84	24.14	41.61	17.09	3.35	10.85	15.74	25.16		19.59	20.19	20.44
	%count	0.29%	0.56%	0.19%	0.13%	0.28%	0.72%	0.28%	0.09%	0.40%	0.25%	0.69%		0.46%	0.55%	0.42%
	biomass	4107.70	6789.22	3806.83	1669.71	4093.37	7056.55	2897.64	567.16	1839.51	2669.70	4266.70		3322.06	3423.61	3465.99
	%biomass	25.93%	37.32%	15.11%	11.71%	22.27%	24.76%	12.10%	4.38%	25.34%	12.82%	15.74%		15.14%	28.10%	16.71%
Adult	count		2.18			0.54	43.17	39.62	16.17		11.13	13.33		2.03	1.39	20.33
	%count		0.03%			0.01%	0.75%	0.66%	0.41%		0.18%	0.37%		0.05%	0.04%	0.41%
	biomass		601.45			150.36	11928.28	10946.72	4468.35		3075.23	3684.09		561.32	382.74	5617.14
	%biomass		3.31%			0.82%	41.85%	45.70%	34.53%		14.77%	13.59%		2.56%	3.14%	27.08%
<b>PSEUDOCALANUS</b>																
N1-N3	count	2159.15	1535.26	2988.32	1711.00	2098.43	1386.79	1399.86	1006.59	477.29	3475.60	623.39	552.57	1685.15	1680.04	1565.43
	%count	25.77%	21.47%	25.62%	22.33%	24.02%	24.10%	23.30%	25.65%	17.67%	55.61%	17.14%	19.06%	39.52%	45.83%	31.93%
	biomass	897.77	585.10	1205.35	676.50	841.18	510.00	523.17	359.39	193.19	1242.43	225.44	218.30	573.88	619.13	567.29
	%biomass	5.67%	3.22%	4.78%	4.74%	4.58%	1.79%	2.18%	2.78%	2.66%	5.97%	0.83%	2.36%	2.62%	5.08%	2.73%
N4-N6	count	1441.32	1024.48	2020.80	1027.80	1378.60	650.34	362.70	217.88	455.59	300.58	440.10	343.30	280.14	222.27	385.15
	%count	17.20%	14.33%	17.33%	13.41%	15.78%	11.30%	6.04%	5.55%	16.87%	4.81%	12.10%	11.84%	6.57%	6.06%	7.86%
	biomass	980.64	710.14	1397.90	717.94	951.66	453.79	248.81	144.41	304.60	234.56	317.41	231.15	221.69	175.86	275.26
	%biomass	6.19%	3.90%	5.55%	5.03%	5.18%	1.59%	1.04%	1.12%	4.20%	1.13%	1.17%	2.49%	1.01%	1.44%	1.33%
C1-C3	count	329.24	302.73	553.72	234.26	354.99	107.96	244.85	134.51	97.62	153.84	242.68	190.04	250.35	157.18	173.20
	%count	3.93%	4.23%	4.75%	3.06%	4.06%	1.88%	4.08%	3.43%	3.61%	2.46%	6.67%	6.56%	5.87%	4.29%	3.53%
	biomass	754.09	658.09	1306.20	503.73	805.53	226.40	533.07	248.91	201.00	325.05	578.42	450.58	762.09	345.61	394.90
	%biomass	4.76%	3.62%	5.18%	3.53%	4.38%	0.79%	2.23%	1.92%	2.77%	1.56%	2.13%	4.86%	3.47%	2.84%	1.90%
C4-C5	count	482.15	439.18	922.36	510.03	588.43	188.14	291.74	148.95	271.19	234.71	576.59	390.24	404.83	214.61	278.33
	%count	5.75%	6.14%	7.91%	6.66%	6.74%	3.27%	4.86%	3.79%	10.04%	3.76%	15.86%	13.46%	9.49%	5.85%	5.68%
	biomass	3753.98	3452.98	6957.92	3973.10	4534.50	1364.46	2361.98	1133.96	2131.31	1796.98	4233.70	2956.74	3047.23	1648.30	2112.56
	%biomass	23.70%	18.98%	27.62%	27.86%	24.67%	4.79%	9.86%	8.76%	29.35%	8.63%	15.62%	31.91%	13.89%	13.53%	10.18%
Adult	count	83.40	46.81	124.69	117.66	93.14	61.42	123.92	240.04	32.54	298.14	227.45	243.54	290.68	126.99	180.47
	%count	1.00%	0.65%	1.07%	1.54%	1.07%	1.07%	2.06%	6.12%	1.20%	4.77%	6.25%	8.40%	6.82%	3.46%	3.68%
	biomass	1390.30	780.36	2078.66	1961.36	1552.67	1023.90	2065.69	4001.57	542.48	4970.05	3791.62	4059.84	4845.58	2116.90	3008.39
	%biomass	8.78%	4.29%	8.25%	13.75%	8.45%	3.59%	8.62%	30.92%	7.47%	23.87%	13.99%	43.81%	22.09%	17.38%	

<b>OITHONA</b>																
N1-N3	count	105.04	161.43	89.34	146.71	125.63	174.95	288.82	334.29	10.85	84.59	51.08	119.86	33.64	99.38	158.54
	%count	1.25%	2.26%	0.77%	1.91%	1.44%	3.04%	4.81%	8.52%	0.40%	1.35%	1.40%	4.14%	0.79%	2.71%	3.23%
	biomass	20.65	31.73	16.70	27.96	24.38	26.60	47.31	51.59	2.17	12.60	7.57	18.02	5.50	14.39	24.67
	%biomass	0.13%	0.17%	0.07%	0.20%	0.13%	0.09%	0.20%	0.40%	0.03%	0.06%	0.03%	0.19%	0.03%	0.12%	0.12%
N4-N6	count	152.66	192.69	231.74	143.48	173.52	64.96	104.82	129.62	32.54	7.29	11.53	45.64		6.85	51.90
	%count	1.82%	2.70%	1.99%	1.87%	1.99%	1.13%	1.74%	3.30%	1.20%	0.12%	0.32%	1.57%	0.00%	0.19%	1.06%
	biomass	44.39	48.05	75.83	14.64	52.47	20.62	38.46	37.67	10.20	2.21	3.61	13.49		1.78	16.72
	%biomass	0.28%	0.26%	0.30%	0.10%	0.29%	0.07%	0.16%	0.29%	0.14%	0.01%	0.01%	0.15%	0.00%	0.01%	0.08%
C1-C3	count	364.45	146.23	414.75	217.83	285.82	551.78	453.77	429.67	10.85	342.68	237.11	40.53	162.53	148.24	342.39
	%count	4.35%	2.05%	3.56%	2.84%	3.27%	9.59%	7.55%	10.95%	0.40%	5.48%	6.52%	1.40%	3.81%	4.04%	6.98%
	biomass	258.93	104.02	292.54	153.46	202.24	345.71	276.09	255.16	6.62	218.94	156.20	26.56	105.02	94.65	213.43
	%biomass	1.63%	0.57%	1.16%	1.08%	1.10%	1.21%	1.15%	1.97%	0.09%	1.05%	0.58%	0.29%	0.48%	0.78%	1.03%
C4-C5	count	353.98	216.42	542.05	286.81	349.82	344.57	232.17	93.53		382.58	350.21	7.36	271.02	225.37	255.00
	%count	4.22%	3.03%	4.65%	3.74%	4.00%	5.99%	3.86%	2.38%		6.12%	9.63%	0.25%	6.36%	6.15%	5.20%
	biomass	375.95	253.94	589.17	322.25	380.82	383.64	250.82	94.72		422.25	388.26	8.63	309.07	259.40	285.37
	%biomass	2.37%	1.40%	2.34%	2.26%	2.07%	1.35%	1.05%	0.73%		2.03%	1.43%	0.09%	1.41%	2.13%	1.38%
Adult	count	5.31	13.27	5.49	9.84	8.48	148.63	101.13	112.58	10.85	135.09	37.60	7.56	82.27	83.86	100.27
	%count	0.06%	0.19%	0.05%	0.13%	0.10%	2.58%	1.68%	2.87%	0.40%	2.16%	1.03%	0.26%	1.93%	2.29%	2.05%
	biomass	8.76	21.89	9.06	16.24	13.99	245.23	166.86	185.76	17.90	222.89	62.04	12.47	135.74	138.38	165.45
	%biomass	0.06%	0.12%	0.04%	0.11%	0.08%	0.86%	0.70%	1.44%	0.25%	1.07%	0.23%	0.13%	0.62%	1.14%	0.80%
<b>OTHER COPEPODA</b>		3 species					5 species									
N1-N3	count	496.04	202.73	537.28	532.15	519.80	540.55	629.83	567.46	119.32	373.24	96.41	93.59	79.53	116.88	410.85
	%count	5.92%	2.84%	4.61%	6.95%	5.95%	9.39%	10.48%	14.46%	4.42%	5.97%	2.65%	3.23%	1.87%	3.19%	8.38%
	biomass	178.57	172.02	150.35	159.74	151.05	139.27	163.49	127.91	34.06	112.70	24.51	117.46	15.39	27.17	95.48
	%biomass	1.13%	0.95%	0.60%	1.12%	0.82%	0.49%	0.68%	0.99%	0.47%	0.54%	0.09%	1.27%	0.07%	0.22%	0.46%
N4-N6	count	601.20	397.42	447.70	602.57	463.19	754.07	787.54	292.37	32.54	55.93	40.82	22.81		32.86	332.26
	%count	7.18%	5.56%	3.84%	7.86%	5.30%	13.10%	13.11%	7.45%	1.20%	0.89%	1.12%	0.79%		0.90%	6.78%
	biomass	299.15	194.04	215.78	197.16	225.82	405.32	424.04	157.94	14.64	39.80	14.57	12.08		16.60	179.87
	%biomass	1.89%	1.07%	0.86%	1.38%	1.23%	1.42%	1.77%	1.22%	0.20%	0.19%	0.05%	0.13%		0.14%	0.87%
C1-C3	count	25.91	41.40	115.18	1.26	45.99	49.55	39.24	12.09	21.71	15.04	38.43		25.13	24.12	28.83
	%count	0.31%	0.58%	0.99%	0.02%	0.53%	0.86%	0.65%	0.31%	0.80%	0.24%	1.06%		0.59%	0.66%	0.59%
	biomass	80.81	93.83	156.44	0.61	76.45	78.77	43.87	9.04	51.09	70.73	33.75		105.07	44.12	53.35
	%biomass	0.51%	0.52%	0.62%	0.00%	0.42%	0.28%	0.18%	0.07%	0.70%	0.34%	0.12%		0.48%	0.36%	0.26%
C4-C5	count	37.94	42.42	197.71	24.80	75.72	11.80	13.31	3.81	21.70	29.75	93.20	3.81	52.86	28.29	25.89
	%count	0.45%	0.59%	1.70%	0.32%	0.87%	0.21%	0.22%	0.10%	0.80%	0.48%	2.56%	0.13%	1.24%	0.77%	0.53%
	biomass	208.26	697.98	1975.62	220.24	802.39	132.83	350.78	31.69	155.99	2265.51	3594.13	18.32	2671.30	449.17	1044.68
	%biomass	1.31%	3.84%	7.84%	1.54%	4.37%	0.47%	1.46%	0.24%	2.15%	10.88%	13.26%	0.20%	12.18%	3.69%	5.04%
Adult	count	3.62		17.50	13.64	8.69	9.62	41.74	16.31		15.35	33.33	2.52	43.40	10.35	22.04
	%count	0.04%	0.00%	0.15%	0.18%	0.10%	0.17%	0.69%	0.42%		0.25%	0.92%	0.09%	1.02%	0.28%	0.45%
	biomass	60.27		1609.53	280.75	487.54	571.74	890.47	320.16		1137.25	500.69	42.00	2256.35	210.47	739.70
	%biomass	0.38%	0.00%	6.39%	1.97%	2.65%	2.01%	3.72%	2.47%		5.46%	1.85%	0.45%	10.28%	1.73%	3.57%
<b>OTHER</b>																
	count	1669.74	2272.42	2365.17	1945.16	2063.14	261.87	710.72		1073.90	204.02	270.44	785.93	475.45	364.17	375.23
	%count	19.93%	31.79%	20.28%	25.39%	23.62%	4.55%	11.83%		39.76%	3.26%	7.44%	27.12%	11.15%	9.93%	7.65%
	biomass	1580.30	2166.68	2245.33	1826.65	1954.75	254.20	673.59		1020.31	193.18	259.15	753.73	455.59	349.93	358.65
	%biomass	9.98%	11.91%	8.91%	12.81%	10.63%	0.89%	2.81%		14.05%	0.93%	0.96%	8.13%	2.08%	2.87%	1.73%
<b>TOTALS</b>	count	8378.88	7149.21	11662.15	7661.76	8735.18	5754.42	6007.44	3924.99	2701.04	6250.01	3636.40	2898.47	4263.91	3665.89	4903.08
	biomass	15838.60	18192.01	25192.95	14262.49	18381.85	28502.95	23952.41	12941.48	7260.74	20820.15	27100.50	9266.30	21939.37	12181.67	20743.67
	mean bio	1.89	2.54	2.16	1.86	2.10	4.95	3.99	3.30	2.69	3.33	7.45	3.20	5.15	3.32	4.23

**Table 2. May 1994 Zooplankton Prey Field**

	Mixed site				Mixed TOTAL	Stratified site							Stratified TOTAL
	5	15	25	35		5	15	25	35	45	55	65	
Depth	5	15	25	35	TOTAL	5	15	25	35	45	55	65	TOTAL
# of nets	2	2	2	2	8	6	6	6	6	6	6	1	37
<b>prey species</b>													
<b>CALANUS</b>													
N1-N3	count					53.38	19.79	86.52	118.38	234.74	566.92	1013.33	202.48
	%count					0.83%	0.32%	1.79%	1.85%	3.16%	7.98%	13.77%	3.15%
	biomass					33.57	8.35	30.50	51.95	91.26	203.15	374.23	78.02
	%biomass					0.14%	0.03%	0.19%	0.22%	0.37%	0.71%	0.53%	0.31%
N4-N6	count					38.70	19.90	12.74	6.49	2.67			13.05
	%count					0.60%	0.32%	0.26%	0.10%	0.04%			0.20%
	biomass					68.41	32.94	26.62	17.91	5.59			24.56
	%biomass					0.28%	0.13%	0.16%	0.08%	0.02%			0.10%
C1-C2	count		10.08	9.18		4.81	2.24	8.66	16.84	3.08	3.17	10.25	7.18
	%count		0.16%	0.16%		0.07%	0.03%	0.14%	0.35%	0.05%	0.04%	0.14%	0.11%
	biomass		133.44	121.49		63.73	29.73	81.00	159.86	40.79	42.00	89.28	71.78
	%biomass		1.33%	1.07%		0.53%	0.12%	0.31%	0.99%	0.17%	0.17%	0.31%	0.29%
C3-C4	count	10.45			15.34	6.45	60.11	53.29	22.60	39.82	33.06	67.53	17.78
	%count	0.19%			0.16%	0.09%	0.93%	0.86%	0.47%	0.62%	0.45%	0.95%	0.24%
	biomass	664.97			976.08	410.26	3179.84	2578.09	879.14	1816.22	2103.93	3766.88	411.20
	%biomass	5.10%			7.10%	3.41%	12.93%	9.89%	5.45%	7.67%	8.59%	13.25%	0.58%
C5	count	20.90	10.08	8.89		9.97	38.20	49.71	23.66	47.99	41.34	20.09	71.11
	%count	0.37%	0.16%	0.16%		0.15%	0.59%	0.80%	0.49%	0.75%	0.56%	0.28%	0.97%
	biomass	3543.88	1709.15	1507.38		1690.10	6478.56	8338.13	4012.71	8138.27	7010.85	3407.50	12059.02
	%biomass	27.17%	17.03%	13.30%		14.03%	26.34%	31.98%	24.87%	34.36%	28.62%	11.98%	17.00%
Adult	count						7.29	3.71	5.22	12.32	15.86	35.43	177.78
	%count						0.11%	0.06%	0.11%	0.19%	0.21%	0.50%	2.42%
	biomass						2015.13	1025.08	1443.47	3404.58	4382.29	9789.65	49118.22
	%biomass						8.19%	3.93%	8.95%	14.37%	17.89%	34.43%	69.26%
<b>PSEUDOCALANUS</b>													
N1-N3	count	1093.83	865.08	930.47	1591.02	1120.10	1064.75	919.10	1066.71	1445.09	979.85	1302.93	1582.22
	%count	19.43%	13.98%	16.45%	16.40%	16.49%	16.49%	14.81%	22.06%	22.53%	13.21%	18.34%	21.50%
	biomass	452.63	345.76	371.46	628.29	449.53	388.91	344.05	372.71	508.46	369.17	488.59	567.10
	%biomass	3.47%	3.44%	3.28%	4.57%	3.73%	1.58%	1.32%	2.31%	2.15%	1.51%	1.72%	0.80%
N4-N6	count	417.43	491.39	391.11	729.76	507.43	662.46	569.91	408.98	465.78	351.57	520.90	266.66
	%count	7.41%	7.94%	6.91%	7.52%	7.47%	10.26%	9.18%	8.46%	7.26%	4.74%	7.33%	3.62%
	biomass	274.75	329.71	268.55	510.32	345.83	469.95	407.81	296.90	331.30	252.78	373.31	181.33
	%biomass	2.11%	3.28%	2.37%	3.71%	2.87%	1.91%	1.56%	1.84%	1.40%	1.03%	1.31%	0.26%
C1-C3	count	635.29	91.76	200.14	463.15	347.59	402.85	289.68	351.22	515.58	312.27	231.59	124.44
	%count	11.28%	1.48%	3.54%	4.77%	5.12%	6.24%	4.67%	7.26%	8.04%	4.21%	3.26%	1.69%
	biomass	1189.44	155.60	516.80	1034.93	724.19	960.66	694.85	817.67	1249.09	800.36	664.80	359.64
	%biomass	9.12%	1.55%	4.56%	7.52%	6.01%	3.91%	2.67%	5.07%	5.27%	3.27%	2.34%	0.51%
C4-C5	count	416.39	480.26	802.58	697.50	599.18	562.91	426.67	398.99	498.79	484.53	460.43	71.11
	%count	7.40%	7.76%	14.19%	7.19%	8.82%	8.72%	6.88%	8.25%	7.78%	6.53%	6.48%	0.97%
	biomass	3236.51	3910.54	6074.15	5837.22	4764.61	3969.93	3033.90	2827.92	3550.79	3345.84	3244.79	681.24
	%biomass	24.82%	38.96%	53.60%	42.43%	39.57%	16.14%	11.64%	17.53%	14.99%	13.66%	11.41%	0.96%
Adult	count	136.54	139.90	36.13	161.93	118.93	205.26	137.00	216.42	136.00	140.38	148.30	213.33
	%count	2.43%	2.26%	0.64%	1.67%	1.75%	3.18%	2.21%	4.48%	2.12%	1.89%	2.09%	2.90%
	biomass	2276.01	2332.20	602.27	2699.44	1977.48	3421.72	2283.76	3607.81	2267.13	2340.05	2472.25	3556.27
	%biomass	17.45%	23.24%	5.31%	19.62%	16.42%	13.91%	8.76%	22.36%	9.57%	9.55%	8.69%	5.01%
<b>OITHONA</b>													
N1-N3	count	10.45		18.35	34.95	15.94	230.61	167.68	152.88	227.05	209.67	476.48	871.11
	%count	0.19%		0.32%	0.36%	0.23%	3.57%	2.70%	3.16%	3.54%	2.83%	6.71%	11.84%
	biomass	2.09		3.30	6.20	2.90	41.84	31.11	24.43	37.64	33.49	72.74	135.82
	%biomass	0.02%		0.03%	0.05%	0.02%	0.17%	0.12%	0.15%	0.16%	0.14%	0.26%	0.19%
N4-N6	count	18.99		45.88	69.91	33.69	214.33	279.70	144.52	147.32	169.70	215.09	71.11
	%count	0.34%		0.81%	0.72%	0.50%	3.32%	4.51%	2.99%	2.30%	2.29%	3.03%	0.97%
	biomass	5.61		11.93	21.32	9.72	61.01	81.14	41.12	42.63	46.69	59.30	19.91
	%biomass	0.04%		0.11%	0.15%	0.08%	0.25%	0.31%	0.25%	0.18%	0.19%	0.21%	0.03%
C1-C3	count	37.96	8.95	18.35	103.61	42.22	349.74	288.79	371.07	645.45	696.68	936.09	1404.44
	%count	0.67%	0.14%	0.32%	1.07%	0.62%	5.42%	4.65%	7.67%	10.07%	9.39%	13.17%	19.08%
	biomass	27.28	5.46	12.47	74.96	30.05	233.49	201.47	232.41	398.25	461.11	585.02	886.93
	%biomass	0.21%	0.05%	0.11%	0.54%	0.25%	0.95%	0.77%	1.44%	1.68%	1.88%	2.06%	1.25%
C4-C5	count	17.07		18.35	98.08	33.38	432.87	314.88	154.06	369.03	373.25	430.33	853.33
	%count	0.30%		0.32%	1.01%	0.49%	6.71%	5.07%	3.19%	5.75%	5.03%	6.06%	11.59%
	biomass	16.22		20.74	107.31	36.06	468.49	347.63	171.65	399.67	403.60	461.32	919.47
	%biomass	0.12%		0.18%	0.78%	0.30%	1.90%	1.33%	1.06%	1.69%	1.65%	1.62%	1.30%
Adult	count						39.68	43.46	20.78	78.00	84.72	190.98	373.33
	%count						0.61%	0.70%	0.43%	1.22%	1.14%	2.69%	5.07%
	biomass						65.47	71.71	34.28	128.70	139.78	315.11	616.00
	%biomass						0.27%	0.28%	0.21%	0.54%	0.57%	1.11%	0.87%

Table 2, continued. May 1994 Zooplankton Prey Field

	Mixed site				Mixed TOTAL	Stratified site							Stratified TOTAL	
	5	15	25	35		5	15	25	35	45	55	65		
Depth	5	15	25	35		5	15	25	35	45	55	65		
# of nets	2	2	2	2	8	6	6	6	6	6	6	1	37	
prey species														
<b>OTHER COPEPODA</b>	3 species					4 species								
N1-N3	count	532.89	289.82	192.68	289.64	326.26	224.88	141.80	437.18	200.94	146.67	226.34	142.22	227.32
	%count	9.47%	4.68%	3.41%	2.99%	4.80%	3.48%	2.29%	9.04%	3.13%	1.98%	3.19%	1.93%	3.53%
	biomass	122.35	66.99	41.01	69.66	75.00	46.99	29.11	74.04	38.19	26.80	35.88	19.02	41.22
	%biomass	0.94%	0.67%	0.36%	0.51%	0.62%	0.19%	0.11%	0.46%	0.16%	0.11%	0.13%	0.03%	0.16%
N4-N6	count	119.47	146.60	18.35	39.24	80.91	201.18	166.72	148.09	84.37	104.49	212.93	71.11	150.75
	%count	2.12%	2.37%	0.32%	0.40%	1.19%	3.12%	2.69%	3.06%	1.32%	1.41%	3.00%	0.97%	2.34%
	biomass	58.19	69.61	8.26	17.65	38.43	77.22	82.45	84.65	39.70	41.31	121.24	38.93	73.47
	%biomass	0.45%	0.69%	0.07%	0.13%	0.32%	0.31%	0.32%	0.52%	0.17%	0.17%	0.43%	0.05%	0.29%
C1-C3	count	59.74		18.35	69.91	37.00	106.66	24.87	41.52	17.91	10.93	10.57		34.46
	%count	1.06%		0.32%	0.72%	0.54%	1.65%	0.40%	0.86%	0.28%	0.15%	0.15%		0.54%
	biomass	90.19		27.71	60.84	44.69	88.72	25.76	30.83	12.28	11.06	10.19		29.01
	%biomass	0.69%		0.24%	0.44%	0.37%	0.36%	0.10%	0.19%	0.05%	0.05%	0.04%		0.12%
C4-C5	count	129.91	100.72	72.55	153.37	114.14	12.92	33.87	12.78	15.64	8.88	13.74		15.87
	%count	2.31%	1.63%	1.28%	1.58%	1.68%	0.20%	0.55%	0.26%	0.24%	0.12%	0.19%		0.25%
	biomass	546.35	552.65	382.74	670.52	538.10	97.69	132.12	79.00	41.04	52.50	91.08		80.00
	%biomass	4.19%	5.51%	3.38%	4.87%	4.47%	0.40%	0.51%	0.49%	0.17%	0.21%	0.32%		0.32%
Adult	count	10.45		36.70	15.34	15.62	20.79	37.85	17.17		17.49	48.98	35.56	24.03
	%count	0.19%		0.65%	0.16%	0.23%	0.32%	0.61%	0.36%		0.24%	0.69%	0.48%	0.37%
	biomass	287.45		1009.68	421.93	429.77	1177.94	4460.96	327.20		110.91	1316.50	978.13	1222.60
	%biomass	2.20%		8.91%	3.07%	3.57%	4.79%	17.11%	2.03%		0.45%	4.63%	1.38%	4.86%
<b>OTHER</b>	count	1961.97	3551.73	2838.71	5167.81	3380.06	1523.22	2208.02	724.91	1337.66	2995.66	980.33		1584.29
	%count	34.85%	57.41%	50.18%	53.27%	49.75%	23.60%	35.58%	14.99%	20.86%	40.39%	13.80%		24.64%
	biomass	247.38	426.21	353.48	620.14	411.80	1220.46	1780.37	559.71	1174.05	2422.44	866.83		1301.16
	%biomass	1.90%	4.25%	3.12%	4.51%	3.42%	4.96%	6.83%	3.47%	4.96%	9.89%	3.05%		5.17%
<b>TOTALS</b>	count	5629.73	6186.37	5656.77	9700.56	6793.68	6455.03	6205.06	4834.86	6412.69	7417.58	7106.23	7359.97	6431.02
	biomass	13041.30	10037.32	11333.42	13756.81	12042.25	24595.73	26071.79	16134.63	23688.64	24493.81	28435.40	70922.46	25171.33
	mean bio	2.32	1.62	2.00	1.42	1.77	3.81	4.20	3.34	3.69	3.30	4.00	9.64	3.91

Table A3. May 1995 Zooplankton Prey Field

	Mixed site								Mixed TOTAL	Stratified site							Stratified TOTAL
	5	15	25	35	45	55	65	5		15	25	35	45	55	65		
Depth # of nets	2	2	2	2	2	2	1	13	8	8	7	7	7	7	3	47	
prey species																	
<b>CALANUS</b>																	
N1-N3	count	406.60	438.96	137.57	82.85	82.48	44.69	3.76	190.66	862.77	456.39	277.99	145.86	65.07	12.18	41.31	301.81
	%count	2.15%	1.91%	1.05%	1.57%	1.38%	1.13%	0.71%	1.76%	2.36%	1.14%	1.41%	1.79%	1.37%	0.53%	1.22%	1.64%
	biomass	295.60	325.48	92.02	49.82	44.69	48.19	3.76	131.95	615.51	302.14	173.98	101.24	40.34	7.90	27.40	206.12
	%biomass	0.24%	0.30%	0.20%	0.34%	0.22%	0.34%	0.12%	0.26%	0.52%	0.27%	0.25%	0.28%	0.10%	0.06%	0.25%	0.32%
N4-N6	count	142.56	62.27	30.73	3.65	12.80			38.77	84.68	14.81	33.99	4.14	8.03	1.11		23.97
	%count	0.75%	0.27%	0.23%	0.07%	0.21%			0.36%	0.23%	0.04%	0.17%	0.05%	0.17%	0.05%		0.13%
	biomass	304.29	94.03	46.40	5.52	19.33			72.24	155.35	27.87	53.60	6.96	12.12	1.67		42.26
	%biomass	0.25%	0.09%	0.10%	0.04%	0.10%			0.14%	0.13%	0.02%	0.08%	0.02%	0.03%	0.01%		0.07%
C1-C2	count	325.02	201.03	62.99	10.22				92.20	187.71	90.96	7.19	3.18		5.64		49.82
	%count	1.72%	0.87%	0.48%	0.19%				0.85%	0.51%	0.23%	0.04%	0.04%		0.24%		0.27%
	biomass	2849.94	2410.94	586.95	59.29				908.79	1871.32	901.53	73.53	30.25		55.90		495.75
	%biomass	2.36%	2.25%	1.26%	0.40%				1.81%	1.59%	0.80%	0.10%	0.08%		0.41%		0.78%
C3-C4	count	945.32	761.46	231.63	74.03	53.62	24.02		321.55	657.80	296.58	147.63	64.89	62.00	15.00	10.99	206.27
	%count	4.99%	3.31%	1.76%	1.41%	0.89%	0.61%		2.96%	1.80%	0.74%	0.75%	0.80%	1.30%	0.65%	0.32%	1.12%
	biomass	42651.94	32358.82	9014.18	3647.85	2844.62	968.20		14074.71	30038.83	13662.79	7647.09	3278.28	3591.64	941.36	664.79	9783.32
	%biomass	35.27%	30.16%	19.30%	24.85%	14.08%	6.80%		28.07%	25.48%	12.15%	10.85%	9.18%	8.91%	6.85%	6.10%	15.34%
C5	count	194.05	90.33	39.18	14.95	12.44	8.49	7.53	55.88	207.34	201.79	90.69	78.18	111.48	24.80	5.02	115.41
	%count	1.02%	0.39%	0.30%	0.28%	0.21%	0.22%	1.42%	0.52%	0.57%	0.51%	0.46%	0.96%	2.34%	1.07%	0.15%	0.63%
	biomass	32907.26	15318.22	6644.21	2536.37	2109.19	1439.70	1276.84	9475.90	35160.61	34219.43	15378.45	13257.19	18905.10	4205.84	850.60	19570.60
	%biomass	27.21%	14.28%	14.23%	17.28%	10.44%	10.11%	41.12%	18.90%	29.83%	30.44%	21.82%	37.14%	46.89%	30.62%	7.80%	30.69%
Adult	count	33.63	83.79	51.08	1.83	25.24	12.41	3.76	32.29	50.01	68.48	83.33	24.98	25.58	8.61		41.39
	%count	0.18%	0.36%	0.39%	0.03%	0.42%	0.31%	0.71%	0.30%	0.14%	0.17%	0.42%	0.31%	0.54%	0.37%		0.22%
	biomass	9291.40	23151.94	14114.93	505.21	6972.94	3428.25	1040.15	8920.73	13817.44	18920.46	23022.51	6902.29	7067.07	2379.54		11436.24
	%biomass	7.68%	21.58%	30.22%	3.44%	34.53%	24.07%	33.50%	17.79%	11.72%	16.83%	32.67%	19.34%	17.53%	17.32%		17.94%
<b>PSEUDOCALANUS</b>																	
N1-N3	count	738.40	884.09	381.91	125.24	299.36	159.40	11.29	399.08	1042.57	759.24	441.61	211.71	141.46	57.51	135.14	442.25
	%count	3.90%	3.84%	2.91%	2.38%	4.99%	4.04%	2.13%	3.68%	2.85%	1.90%	2.23%	2.60%	2.97%	2.48%	3.99%	2.40%
	biomass	244.72	317.60	144.14	40.82	92.58	41.27	5.31	135.97	377.22	281.47	162.79	73.95	47.01	19.06	43.19	159.97
	%biomass	0.20%	0.30%	0.31%	0.28%	0.46%	0.29%	0.17%	0.27%	0.32%	0.25%	0.23%	0.21%	0.12%	0.14%	0.40%	0.25%
N4-N6	count	249.47	298.28	214.01	37.65	105.67	63.18		148.95	309.23	268.56	77.45	70.79	64.71	15.81	40.15	134.98
	%count	1.32%	1.30%	1.63%	0.71%	1.76%	1.60%		1.37%	0.85%	0.67%	0.39%	0.87%	1.36%	0.68%	1.18%	0.73%
	biomass	174.26	219.40	159.29	30.60	85.90	47.18		110.25	204.69	186.31	54.67	56.99	49.33	13.52	34.54	94.75
	%biomass	0.14%	0.20%	0.34%	0.21%	0.43%	0.33%		0.22%	0.17%	0.17%	0.08%	0.16%	0.12%	0.10%	0.32%	0.15%
C1-C3	count	322.93	636.16	189.86	172.35	181.49	207.32	11.29	263.96	552.84	423.76	285.74	214.44	148.44	63.19	303.26	291.60
	%count	1.70%	2.76%	1.45%	3.27%	3.03%	5.25%	2.13%	2.43%	1.51%	1.06%	1.45%	2.64%	3.12%	2.73%	8.95%	1.58%
	biomass	595.73	1134.86	317.92	302.89	360.10	420.41	15.21	483.00	842.04	651.60	503.81	377.05	258.06	122.54	609.99	481.05
	%biomass	0.49%	1.06%	0.68%	2.06%	1.78%	2.95%	0.49%	0.96%	0.71%	0.58%	0.71%	1.06%	0.64%	0.89%	5.59%	0.75%
C4-C5	count	508.94	737.64	189.38	115.43	124.62	137.21	7.52	279.52	580.69	460.07	257.06	174.11	191.08	79.81	279.81	299.57
	%count	2.69%	3.21%	1.44%	2.19%	2.08%	3.48%	1.42%	2.58%	1.59%	1.15%	1.30%	2.14%	4.01%	3.45%	8.26%	1.62%
	biomass	4344.98	5405.56	1373.60	851.93	898.89	970.03	54.14	2134.16	4432.42	3666.58	1963.74	1276.75	1536.70	583.36	2092.69	2310.51
	%biomass	3.59%	5.04%	2.94%	5.80%	4.45%	6.81%	1.74%	4.26%	3.76%	3.26%	2.79%	3.58%	3.81%	4.25%	19.19%	3.62%
Adult	count	504.43	466.26	252.38	75.53	96.85	185.38		243.21	374.61	387.50	145.74	138.62	145.49	92.22	191.40	219.70
	%count	2.66%	2.03%	1.92%	1.43%	1.61%	4.70%		2.24%	1.03%	0.97%	0.74%	1.70%	3.06%	3.98%	5.65%	1.19%
	biomass	8404.97	7772.52	4207.17	1259.16	1614.41	3090.30		4054.24	6244.77	6459.66	2429.56	2310.81	2425.33	1537.36	3190.68	3662.32
	%biomass	6.95%	7.25%	9.01%	8.58%	7.99%	21.70%		8.08%	5.30%	5.75%	3.45%	6.47%	6.02%	11.19%	29.26%	5.74%

Table A3, continued. May 1995 Zooplankton Prey Field

	Mixed site								Mixed TOTAL	Stratified site							Stratified TOTAL
	5	15	25	35	45	55	65	5		15	25	35	45	55	65		
Depth # of nets	2	2	2	2	2	2	1	13	8	8	7	7	7	7	3	47	
prey species																	
<b>OITHONA</b>																	
N1-N3	count	1147.41	1676.30	809.83	306.17	303.70	176.11	7.52	680.51	2190.82	2060.38	1085.74	458.39	71.60	38.30	84.45	975.34
	%count	6.05%	7.28%	6.17%	5.81%	5.06%	4.46%	1.42%	6.27%	6.00%	5.16%	5.49%	5.63%	1.50%	1.65%	2.49%	5.28%
	biomass	203.55	281.69	140.47	51.89	55.79	30.61	1.35	117.64	358.15	355.32	182.51	74.89	13.17	7.16	15.93	163.82
	%biomass	0.17%	0.26%	0.30%	0.35%	0.28%	0.21%	0.04%	0.23%	0.30%	0.32%	0.26%	0.21%	0.03%	0.05%	0.15%	0.26%
N4-N6	count	2479.54	2310.53	1926.44	468.87	644.71	466.32	7.53	1276.95	4010.95	3012.32	1746.90	708.98	461.96	143.74	215.01	1685.15
	%count	13.08%	10.04%	14.67%	8.90%	10.75%	11.82%	1.42%	11.77%	10.98%	7.54%	8.84%	8.71%	9.70%	6.21%	6.35%	9.13%
	biomass	855.35	799.65	674.72	158.87	219.77	171.10	1.96	443.15	1357.70	986.27	594.80	241.91	165.32	50.04	75.17	560.46
	%biomass	0.71%	0.75%	1.44%	1.08%	1.09%	1.20%	0.06%	0.88%	1.15%	0.88%	0.84%	0.84%	0.41%	0.36%	0.69%	0.88%
C1-C3	count	988.77	1053.21	453.43	185.15	217.72	243.73	3.76	483.67	1230.56	1302.75	1210.61	327.82	210.43	60.15	54.65	704.17
	%count	5.22%	4.58%	3.45%	3.52%	3.63%	6.18%	0.71%	4.46%	3.37%	3.26%	6.13%	4.03%	4.42%	2.60%	1.61%	3.81%
	biomass	688.93	694.34	315.58	124.16	132.36	148.67	2.82	323.92	880.56	916.06	870.28	235.87	153.12	43.61	38.60	502.32
	%biomass	0.57%	0.65%	0.68%	0.85%	0.66%	1.04%	0.09%	0.65%	0.75%	0.81%	1.24%	0.66%	0.38%	0.32%	0.35%	0.79%
C4-C5	count	1202.32	1188.51	521.82	119.74	161.93	157.05	18.82	516.89	2503.00	1663.03	773.28	340.28	198.76	58.06	79.53	918.29
	%count	6.34%	5.16%	3.97%	2.27%	2.70%	3.98%	3.55%	4.77%	6.85%	4.16%	3.91%	4.18%	4.17%	2.51%	2.35%	4.97%
	biomass	1412.46	1359.07	607.64	144.90	193.09	194.36	23.31	603.57	2971.62	1956.78	910.62	391.67	231.35	68.04	96.65	1083.59
	%biomass	1.17%	1.27%	1.30%	0.99%	0.96%	1.36%	0.75%	1.20%	2.52%	1.74%	1.29%	1.10%	0.57%	0.50%	0.89%	1.70%
Adult	count	1405.18	1142.39	416.90	183.23	208.66	158.36	26.35	524.76	2624.54	1922.17	746.98	378.48	247.44	96.25	121.37	1000.46
	%count	7.41%	4.96%	3.17%	3.48%	3.48%	4.01%	4.96%	4.84%	7.19%	4.81%	3.78%	4.65%	5.20%	4.16%	3.58%	5.42%
	biomass	2318.55	1884.94	687.89	302.33	344.29	261.29	43.48	895.55	4330.49	3171.58	1232.51	624.49	408.28	158.82	200.25	1650.77
	%biomass	1.92%	1.76%	1.47%	2.06%	1.70%	1.83%	1.40%	1.79%	3.67%	2.82%	1.75%	1.75%	1.01%	1.16%	1.84%	2.59%
<b>OTHER COPEPODA</b>																	
4 species																	
N1-N3	count	1232.53	1954.98	740.73	463.71	381.58	395.31	33.88	797.81	3075.34	1924.45	716.17	375.05	198.74	105.81	246.26	1074.63
	%count	6.50%	8.49%	5.64%	8.80%	6.36%	10.02%	6.38%	7.36%	8.42%	4.82%	3.62%	4.61%	4.17%	4.57%	7.27%	5.82%
	biomass	241.56	362.15	127.44	81.67	65.27	63.38	5.12	145.23	605.39	358.80	130.29	64.25	35.54	19.30	42.43	203.97
	%biomass	0.20%	0.34%	0.27%	0.56%	0.32%	0.45%	0.16%	0.29%	0.51%	0.32%	0.18%	0.18%	0.09%	0.14%	0.39%	0.32%
N4-N6	count	1064.05	1139.70	365.08	95.22	124.02	49.08		436.49	2792.57	1587.61	324.83	72.44	53.28	25.74	52.31	819.84
	%count	5.61%	4.95%	2.78%	1.81%	2.07%	1.24%		4.02%	7.65%	3.98%	1.64%	0.89%	1.12%	1.11%	1.54%	4.44%
	biomass	443.67	469.72	152.01	37.37	50.84	23.65		181.11	1142.37	650.02	133.69	27.11	20.88	9.34	17.30	334.95
	%biomass	0.37%	0.44%	0.33%	0.25%	0.25%	0.17%		0.36%	0.97%	0.58%	0.19%	0.08%	0.05%	0.07%	0.16%	0.53%
C1-C3	count	318.76	631.92	143.69	41.64	68.11	71.29	3.76	196.51	499.99	405.10	146.89	96.73	43.51	37.27	28.82	204.21
	%count	1.68%	2.75%	1.09%	0.79%	1.14%	1.81%	0.71%	1.81%	1.37%	1.01%	0.74%	1.19%	0.91%	1.61%	0.85%	1.11%
	biomass	303.80	681.52	162.79	102.40	97.24	74.84	3.12	219.11	488.82	361.37	143.57	101.40	81.43	35.22	29.17	200.43
	%biomass	0.25%	0.64%	0.35%	0.70%	0.48%	0.53%	0.10%	0.44%	0.41%	0.32%	0.20%	0.28%	0.20%	0.26%	0.27%	0.31%
C4-C5	count	194.04	251.00	15.36	59.16	44.93	80.56	3.76	99.53	197.69	242.03	119.45	71.04	51.24	31.30	25.41	117.17
	%count	1.02%	1.09%	0.12%	1.12%	0.75%	2.04%	0.71%	0.92%	0.54%	0.61%	0.60%	0.87%	1.08%	1.35%	0.75%	0.63%
	biomass	7114.81	3296.90	46.25	466.39	324.27	773.76	11.33	1850.48	1036.12	1972.21	1683.23	834.92	764.92	396.08	86.97	1065.56
	%biomass	5.88%	3.07%	0.10%	3.18%	1.61%	5.43%	0.36%	3.69%	0.88%	1.75%	2.39%	2.34%	1.90%	2.88%	0.80%	1.67%
Adult	count	59.53	133.76	49.55	50.03	50.11	36.82	11.29	59.30	101.04	149.20	73.91	54.74	60.08	37.68	66.19	80.64
	%count	0.31%	0.58%	0.38%	0.95%	0.84%	0.93%	2.13%	0.55%	0.28%	0.37%	0.37%	0.67%	1.26%	1.63%	1.95%	0.44%
	biomass	1637.80	3344.88	2224.01	1831.16	1378.61	1012.88	310.70	1841.57	969.50	4126.04	4282.70	2124.62	2781.89	2036.39	1658.12	2645.38
	%biomass	1.35%	3.12%	4.76%	12.47%	6.83%	7.11%	10.01%	3.67%	0.82%	3.67%	6.08%	5.95%	6.90%	14.82%	15.20%	4.15%
<b>OTHER</b>																	
	count	4487.64	6870.87	5910.52	2580.26	2796.92	1269.60	368.94	3707.74	12387.53	22233.48	10968.12	4121.62	2201.29	1305.15	1407.40	8752.42
	%count	23.68%	29.86%	45.00%	48.99%	46.64%	32.17%	69.51%	34.18%	33.92%	55.68%	55.50%	50.66%	46.23%	56.37%	41.53%	47.42%
	biomass	3634.53	5594.79	4862.34	2090.02	2292.32	1033.14	306.75	3024.70	9978.04	18289.35	8835.54	3305.16	1728.07	1044.53	1130.98	7104.79
	%biomass	3.01%	5.22%	10.41%	14.24%	11.35%	7.25%	9.88%	6.03%	8.46%	16.27%	12.54%	9.26%	4.29%	7.60%	10.37%	11.14%
<b>TOTALS</b>																	
	count	18951.12	23013.44	13134.07	5266.91	5996.96	3946.33	530.76	10846.23	36524.28	39930.66	19761.30	8136.47	4761.67	2315.33	3388.48	18459.09
	biomass	120920.10	107279.02	46701.95	14680.62	20196.50	14241.21	3105.35	50147.97	117878.96	112423.64	70463.47	35698.05	40316.67	13736.58	10905.45	63758.93
	mean bio	6.38	4.66	3.56	2.79	3.37	3.61	5.85	4.62	3.23	2.82	3.57	4.39	8.47	5.93	3.22	3.45

**Table A4. May 1997 Zooplankton Prey Field**

		Mixed site				Mixed	Stratified site						Stratified	
Depth		5	15	25	35	TOTAL	5	15	25	35	45	55	65	TOTAL
# of nets		1	1	1	1	4	2	2	2	2	2	2	1	13
prey pecies														
<b>CALANUS</b>														
N1-N3	count	33.03				8.26		31.03	17.66	26.49		3.66		12.13
	%count	0.26%				0.17%		0.14%	0.26%	0.39%		0.16%		0.13%
	biomass	33.03				8.26		15.21	13.16	26.49		3.66		9.00
	%biomass	0.02%				0.01%		0.01%	0.01%	0.03%		0.03%		0.01%
N4-N6	count		17.07	4.13		5.30		69.82						10.74
	%count		0.30%	0.57%		0.11%		0.31%						0.11%
	biomass		25.77	6.23		8.00		134.52						20.70
	%biomass		0.04%	0.10%		0.01%		0.06%						0.02%
C1-C2	count	66.06	34.14		22.86	25.05	1664.00	380.12	191.56	159.32	41.56	28.04	48.00	382.86
	%count	0.52%	0.60%		4.13%	0.51%	7.04%	1.69%	2.86%	2.32%	1.04%	1.20%	1.68%	4.08%
	biomass	575.42	297.30		1269.44	218.18	20291.80	3556.85	1747.12	1488.57	473.68	371.26	345.60	4323.40
	%biomass	0.39%	0.44%		7.99%	0.37%	5.86%	1.49%	1.66%	1.88%	1.73%	2.56%	1.16%	3.38%
C3-C4	count	462.45	85.33		22.86	142.66	3402.97	768.00	394.59	299.09	135.90	78.43	112.00	790.00
	%count	3.61%	1.51%		4.13%	2.89%	14.41%	3.41%	5.88%	4.35%	3.39%	3.35%	3.92%	8.42%
	biomass	21401.60	5430.61		1269.44	7025.41	132638.00	41647.60	16934.70	13950.80	5483.39	3624.71	4535.04	33314.81
	%biomass	14.57%	8.00%		7.99%	11.85%	38.29%	17.44%	16.04%	17.61%	20.05%	24.98%	15.24%	26.04%
C5	count	462.45	238.93	12.39	41.14	188.73	874.06	698.18	209.22	229.31	97.11	44.70	96.00	338.55
	%count	3.61%	4.22%	1.71%	7.44%	3.82%	3.70%	3.10%	3.12%	3.34%	2.42%	1.91%	3.36%	3.61%
	biomass	78422.50	40518.30	2100.60	6977.01	32004.62	148223.00	118398.00	35478.50	38885.90	16467.60	7579.95	16279.70	57411.09
	%biomass	53.39%	59.72%	32.06%	43.92%	53.98%	42.79%	49.58%	33.61%	49.07%	60.23%	52.24%	54.71%	44.87%
Adult	count				4.57	1.14								
	%count				0.83%	0.02%								
	biomass				1263.04	315.76								
	%biomass				7.95%	0.53%								



Table A4, continued. May 1997 Zooplankton Prey Field

	Mixed site				Mixed TOTAL	Stratified site							Stratified TOTAL	
	5	15	25	35		5	15	25	35	45	55	65		
Depth														
# of nets	1	1	1	1	4	2	2	2	2	2	2	1	13	
prey pecies														
<b>PSEUDOCALANUS</b>														
N1-N3	count	2312.26	716.80	132.12	54.86	804.01	4823.77	3040.97	670.90	183.28	343.27	293.38	512.00	1478.70
	%count	18.04%	12.67%	18.28%	9.92%	16.28%	20.42%	13.50%	10.00%	2.67%	8.57%	12.52%	17.92%	15.75%
	biomass	961.90	266.24	50.12	19.20	324.39	1870.99	1158.36	254.04	75.02	130.45	111.78	174.40	567.36
	%biomass	0.65%	0.39%	0.76%	0.12%	0.55%	0.54%	0.49%	0.24%	0.09%	0.48%	0.77%	0.59%	0.44%
N4-N6	count	1057.02	494.93	61.93	36.57	412.61	2205.26	1543.76	243.06	153.44	103.76	69.49	224.00	681.66
	%count	8.25%	8.75%	8.57%	6.61%	8.35%	9.34%	6.85%	3.62%	2.23%	2.59%	2.96%	7.84%	7.26%
	biomass	772.95	357.72	46.08	25.23	300.50	1557.35	1096.61	182.11	117.43	81.22	53.67	165.12	487.84
	%biomass	0.53%	0.53%	0.70%	0.16%	0.51%	0.45%	0.46%	0.17%	0.15%	0.30%	0.37%	0.55%	0.38%
C1-C3	count	1354.32	682.66	61.93	27.43	531.59	1625.60	2172.13	896.89	184.54	221.23	95.90	256.00	819.12
	%count	10.57%	12.07%	8.57%	4.96%	10.76%	6.88%	9.64%	13.37%	2.69%	5.52%	4.09%	8.96%	8.73%
	biomass	3360.70	1455.79	152.49	69.49	1259.62	4097.37	4535.70	1851.13	392.32	451.81	211.52	574.40	1819.54
	%biomass	2.29%	2.15%	2.33%	0.44%	2.12%	1.18%	1.90%	1.75%	0.50%	1.65%	1.46%	1.93%	1.42%
C4-C5	count	3270.19	887.47	90.84	105.15	1088.41	3936.92	2304.00	813.61	296.99	186.19	103.62	416.00	1207.59
	%count	25.52%	15.69%	12.57%	19.01%	22.03%	16.67%	10.23%	12.13%	4.32%	4.65%	4.42%	14.56%	12.87%
	biomass	24381.10	6951.94	653.13	919.86	8226.51	29141.10	17622.60	6190.93	2245.33	1559.81	705.20	3296.96	9094.38
	%biomass	16.60%	10.25%	9.97%	5.79%	13.88%	8.41%	7.38%	5.86%	2.83%	5.70%	4.86%	11.08%	7.11%
Adult	count	429.42	136.53	16.52	36.57	154.76	362.06	473.21	244.53	4076.21	1548.64	921.40	345.47	200.72
	%count	3.35%	2.41%	2.29%	6.61%	3.13%	1.53%	2.10%	3.64%	59.32%	38.67%	39.31%	12.09%	2.14%
	biomass	7158.42	2276.01	275.32	609.65	2579.85	6035.49	7888.44	4076.21	92.90	55.28	20.73	112.00	3346.03
	%biomass	4.87%	3.35%	4.20%	3.84%	4.35%	1.74%	3.30%	3.86%	0.12%	0.20%	0.14%	0.38%	2.61%
<b>OITHONA</b>														
N1-N3	count	297.29	273.06	8.26		144.65	672.92	504.24	52.67	17.66	50.29	7.32		200.78
	%count	2.32%	4.83%	1.14%		2.93%	2.85%	2.24%	0.78%	0.26%	1.26%	0.31%		2.14%
	biomass	54.17	47.11	1.65		25.73	132.54	91.54	10.54	3.53	9.14	1.47		38.27
	%biomass	0.04%	0.07%	0.03%		0.04%	0.04%	0.04%	0.01%	0.00%	0.03%	0.01%		0.03%
N4-N6	count	66.06	51.20	20.65		34.48	1398.85	1636.85	79.16		21.47	7.32		483.64
	%count	0.52%	0.91%	2.86%		0.70%	5.92%	7.27%	1.18%		0.54%	0.31%		5.15%
	biomass	17.18	13.31	6.03		9.13	482.23	447.46	25.06		5.59	1.90		148.04
	%biomass	0.01%	0.02%	0.09%		0.02%	0.14%	0.19%	0.02%		0.02%	0.01%		0.12%
C1-C3	count	396.39	153.60	45.42	9.14	151.14	1940.11	2234.18	532.89	154.06	342.02	176.36	176.00	841.17
	%count	3.09%	2.72%	6.29%	1.65%	3.06%	8.21%	9.92%	7.94%	2.24%	8.54%	7.52%	6.16%	8.96%
	biomass	269.88	103.25	31.75	5.58	102.62	1335.16	1571.84	385.09	111.37	250.90	125.21	129.76	591.45
	%biomass	0.18%	0.15%	0.48%	0.04%	0.17%	0.39%	0.66%	0.36%	0.14%	0.92%	0.86%	0.44%	0.46%
C4-C5	count	759.74	655.60	86.71	45.72	389.44	96.92	2730.67	962.80	458.20	764.68	398.63	416.00	864.60
	%count	5.93%	11.59%	12.00%	8.27%	7.88%	0.41%	12.12%	14.35%	6.67%	19.09%	17.01%	14.56%	9.21%
	biomass	900.13	755.20	94.26	53.30	450.72	99.97	3242.04	1072.07	508.60	825.39	449.06	475.84	990.01
	%biomass	0.61%	1.11%	1.44%	0.34%	0.76%	0.03%	1.36%	1.02%	0.64%	3.02%	3.09%	1.60%	0.77%
Adult	count	165.16	102.40		4.57	68.03	3.66	271.52	43.55	91.64	39.76	17.07	32.00	74.34
	%count	1.29%	1.81%		0.83%	1.38%	0.02%	1.21%	0.65%	1.33%	0.99%	0.73%	1.12%	0.79%
	biomass	272.52	168.96		7.54	112.26	6.04	448.00	71.86	151.21	65.60	28.16	52.80	122.66
	%biomass	0.19%	0.25%		0.05%	0.19%	0.00%	0.19%	0.07%	0.19%	0.24%	0.19%	0.18%	0.10%

Table A4, continued. May 1997 Zooplankton Prey Field

	Mixed site				Mixed TOTAL	Stratified site							Stratified TOTAL	
	5	15	25	35		5	15	25	35	45	55	65		
Depth	5	15	25	35		5	15	25	35	45	55	65		
# of nets	1	1	1	1	4	2	2	2	2	2	2	1	13	
prey pecies														
<b>OTHER COPEPODA</b>														
N1-N3	count	297.29	34.13	4.13	83.89	93.26	31.03	17.07		4.57			22.45	
	%count	2.32%	0.60%	0.57%	1.70%	0.39%	0.14%	0.25%		0.11%			0.24%	
	biomass	61.44	7.51	0.91	17.47	20.52	6.83	3.76		1.00			4.93	
	%biomass	0.04%	0.01%	0.01%	0.03%	0.01%	0.00%	0.00%		0.00%			0.00%	
N4-N6	count	363.36	85.33		112.17	279.77	124.12	25.90	8.83		28.04		71.79	
	%count	2.84%	1.51%		2.27%	1.18%	0.55%	0.39%	0.13%		1.20%		0.76%	
	biomass	145.01	38.40		45.85	103.76	49.19	11.65	2.74		10.80		27.40	
	%biomass	0.10%	0.06%		0.08%	0.03%	0.02%	0.01%	0.00%		0.07%		0.02%	
C1-C3	count	363.35	273.07	41.29	41.14	179.71	3.66	449.94	374.59	101.73	22.17	3.66	32.00	149.50
	%count	2.84%	4.83%	5.71%	7.44%	3.64%	0.02%	2.00%	5.58%	1.48%	0.55%	0.16%	1.12%	1.59%
	biomass	979.08	1115.14	150.88	171.29	604.10	17.56	1640.49	1598.26	442.93	88.93	17.56	153.60	597.31
	%biomass	0.67%	1.64%	2.30%	1.08%	1.02%	0.01%	0.69%	1.51%	0.56%	0.33%	0.12%	0.52%	0.47%
C4-C5	count	363.35	358.40	49.55	54.86	206.54		581.82	514.98	231.20	35.19	26.01	32.00	216.18
	%count	2.84%	6.34%	6.86%	9.92%	4.18%		2.58%	7.68%	3.36%	0.88%	1.11%	1.12%	2.30%
	biomass	2496.59	3642.03	641.99	1957.17	2184.44		10142.57	12842.93	6308.50	1204.29	213.70	3200.00	5205.21
	%biomass	1.70%	5.37%	9.80%	12.32%	3.68%		4.25%	12.17%	7.96%	4.40%	1.47%	10.75%	4.07%
Adult	count	165.16	153.60	57.81	32.00	102.14		318.06	174.23	116.65	3.88	9.35		95.71
	%count	1.29%	2.72%	8.00%	5.78%	2.07%		1.41%	2.60%	1.70%	0.10%	0.40%		1.02%
	biomass	4543.59	4225.53	2302.48	2457.37	3382.24		22568.24	22487.28	14342.06	106.71	887.93		9291.06
	%biomass	3.09%	6.23%	35.14%	15.47%	5.70%		9.45%	21.30%	18.10%	0.39%	6.12%		7.26%
<b>OTHER</b>														
	count	132.12	221.86	28.91	36.58	104.87	235.88	2164.36	249.82	83.45	42.95	31.70	160.00	444.33
	%count	1.03%	3.92%	4.00%	6.61%	2.12%	1.00%	9.61%	3.72%	1.21%	1.07%	1.35%	5.60%	4.73%
	biomass	67.05	150.01	38.44	80.46	83.99	322.62	2517.87	328.18	97.24	81.77	91.60	262.72	549.33
	%biomass	0.05%	0.22%	0.59%	0.51%	0.14%	0.09%	1.05%	0.31%	0.12%	0.30%	0.63%	0.88%	0.43%
<b>TOTALS</b>	count	12816.47	5656.11	722.59	553.16	4939.58	23619.63	22528.00	6709.63	6872.05	4004.61	2344.03	2857.47	9386.54
	biomass	146874.26	67846.13	6552.36	15885.63	59289.63	346375.47	238779.94	105564.53	79242.91	27342.52	14509.83	29757.94	127959.80
	mean bio	11.46	12.00	9.07	28.72	12.00	14.66	10.60	15.73	11.53	6.83	6.19	10.41	13.63

**Table A5. May 1999 Zooplankton Prey Field**

	Mixed site					Mixed TOTAL	Stratified site						Stratified TOTAL	
	Depth	5	15	25	35		45	5	15	25	35	45		55
Prey species	# of nets	2	2	2	2	6	14	6	6	6	6	6	6	36
<b>CALANUS</b>														
N1-N3	count							27.90	20.21				10.97	9.85
	%count							0.16%	0.16%				0.44%	0.13%
	biomass							10.39	8.83				3.62	3.81
	%biomass							0.00%	0.01%				0.01%	0.00%
N4-N6	count	27.16					5.43	31.27	26.26	1.96	6.10		3.76	11.56
	%count	0.29%					0.08%	0.18%	0.20%	0.05%	0.20%		0.23%	0.16%
	biomass	41.01					8.20	56.98	39.23	4.09	9.20		7.87	19.56
	%biomass	0.03%					0.01%	0.02%	0.02%	0.01%	0.04%		0.05%	0.02%
C1-C2	count				27.53		5.51	242.67	231.44	81.39	113.19	43.12	54.07	135.28
	%count				0.47%		0.08%	1.39%	1.78%	2.23%	3.68%	1.72%	3.26%	1.84%
	biomass				364.46		72.89	2342.53	2079.68	834.40	1063.32	378.76	434.19	1264.57
	%biomass				0.88%		0.08%	0.75%	1.27%	1.56%	5.05%	1.35%	2.80%	1.19%
C3-C4	count	224.17	175.13	104.52	146.98	181.34	160.78	1269.59	178.14	98.30	27.27	21.96	16.44	349.90
	%count	2.68%	1.84%	1.98%	2.53%	2.51%	2.23%	7.29%	1.37%	2.70%	0.89%	0.87%	0.99%	4.76%
	biomass	14266.09	10327.21	6231.31	8238.89	10973.87	9610.49	67866.51	8164.23	4497.74	1200.80	1043.41	642.16	18213.02
	%biomass	10.84%	8.02%	7.15%	19.98%	13.80%	10.33%	21.87%	5.00%	8.40%	5.71%	3.72%	4.14%	17.19%
C5	count	537.73	510.74	363.32	123.95	268.92	360.93	957.30	487.36	92.76	66.67	76.86	37.77	292.73
	%count	6.43%	5.37%	6.89%	2.14%	3.73%	5.01%	5.50%	3.75%	2.55%	2.17%	3.06%	2.28%	3.98%
	biomass	91187.45	86611.54	61611.41	21018.62	45603.49	61206.50	82646.31	15729.90	11305.60	13033.55	6404.65	49641.33	
	%biomass	69.29%	67.24%	70.70%	50.97%	57.35%	65.79%	52.30%	50.61%	29.37%	53.74%	46.47%	41.30%	46.84%
Adult	count	44.78	40.74	31.94		21.24	27.74	197.16	183.79	80.10	40.04	32.44	14.13	91.67
	%count	0.54%	0.43%	0.61%		0.29%	0.39%	1.13%	1.41%	2.20%	1.30%	1.29%	0.85%	1.25%
	biomass	12372.64	11256.80	8825.36		5868.50	7664.66	54474.43	50779.64	22131.60	32.44	8961.70	3903.36	25328.36
	%biomass	9.40%	8.74%	10.13%		7.38%	8.24%	17.55%	31.10%	41.32%	0.15%	31.95%	25.17%	23.90%
<b>PSEUDOCALANUS</b>														
N1-N3	count	1265.95	1209.58	735.73	835.93	881.29	985.70	527.78	1646.06	502.05	505.60	432.20	178.15	675.58
	%count	15.14%	12.71%	13.95%	14.40%	12.21%	13.69%	3.03%	12.67%	13.78%	16.43%	17.20%	10.75%	9.19%
	biomass	484.57	478.82	303.53	325.65	343.77	387.27	219.26	700.25	202.14	199.70	168.26	67.64	278.53
	%biomass	0.37%	0.37%	0.35%	0.79%	0.43%	0.42%	0.07%	0.43%	0.38%	0.95%	0.60%	0.44%	0.26%
N4-N6	count	508.48	516.93	384.72	335.19	467.86	442.64	293.73	643.21	218.51	166.07	120.34	118.78	274.29
	%count	6.08%	5.43%	7.29%	5.77%	6.48%	6.15%	1.69%	4.95%	6.00%	5.40%	4.79%	7.17%	3.73%
	biomass	379.07	401.51	288.03	242.26	340.46	330.27	215.72	454.45	163.53	122.41	88.45	89.07	198.76
	%biomass	0.29%	0.31%	0.33%	0.59%	0.43%	0.35%	0.07%	0.28%	0.31%	0.58%	0.32%	0.57%	0.19%
C1-C3	count	119.62	251.50	106.66	151.53	243.35	174.53	144.67	264.55	147.47	97.90	64.08	57.25	128.57
	%count	1.43%	2.64%	2.02%	2.61%	3.37%	2.42%	0.83%	2.04%	4.05%	3.18%	2.55%	3.46%	1.75%
	biomass	256.95	555.61	245.20	292.33	516.33	373.32	316.62	530.37	306.78	210.37	142.94	117.12	268.47
	%biomass	0.12%	0.43%	0.28%	0.71%	0.65%	0.40%	0.10%	0.32%	0.57%	1.00%	0.51%	0.76%	0.25%
C4-C5	count	358.91	613.31	289.38	489.10	536.50	457.44	666.56	481.13	244.93	207.21	160.46	142.43	317.12
	%count	4.29%	6.44%	5.49%	8.42%	7.43%	6.35%	3.83%	3.70%	6.72%	6.73%	6.39%	8.60%	4.31%
	biomass	2544.33	4489.99	2115.85	3927.97	4380.59	3491.75	5135.75	3452.75	1719.96	1452.61	1178.64	1001.50	2323.53
	%biomass	1.93%	3.49%	2.43%	9.52%	5.51%	3.75%	1.65%	2.11%	3.21%	6.90%	4.20%	6.46%	2.19%
Adult	count	299.12	593.53	214.31	117.66	373.30	317.63	609.72	471.35	219.82	178.73	118.04	120.21	272.25
	%count	3.58%	6.24%	4.06%	2.03%	5.17%	4.41%	3.50%	3.63%	6.03%	5.81%	4.70%	7.26%	3.70%
	biomass	4986.40	9894.15	3572.52	2871.05	6222.96	5294.88	10163.97	7857.39	3664.37	2979.51	1967.77	2003.82	4538.41
	%biomass	3.79%	7.68%	4.10%	6.96%	7.83%	5.69%	3.27%	4.81%	6.84%	14.16%	7.02%	12.92%	4.28%
<b>OITHONA</b>														
N1-N3	count	927.11	1284.40	495.00	886.25	659.35	850.42	3804.61	3042.88	502.28	449.67	506.14	222.63	1727.00
	%count	11.09%	13.49%	9.39%	15.27%	9.14%	11.81%	21.85%	23.42%	13.79%	14.61%	20.14%	13.44%	23.48%
	biomass	153.71	217.36	83.16	146.58	109.11	141.99	639.50	483.72	82.28	73.61	80.78	36.12	283.32
	%biomass	0.12%	0.17%	0.10%	0.36%	0.14%	0.15%	0.21%	0.30%	0.15%	0.35%	0.29%	0.23%	0.27%
N4-N6	count	618.03	790.82	469.36	496.03	455.73	566.00	3605.30	1852.31	362.97	362.81	274.20	174.20	1223.16
	%count	7.39%	8.31%	8.90%	8.54%	6.31%	7.86%	20.71%	14.26%	9.96%	11.79%	10.91%	10.51%	16.63%
	biomass	198.77	241.70	152.24	160.70	145.11	179.71	1181.54	617.29	123.54	121.26	91.79	56.53	404.11
	%biomass	0.15%	0.19%	0.17%	0.39%	0.18%	0.19%	0.38%	0.38%	0.23%	0.58%	0.33%	0.36%	0.38%
C1-C3	count	338.90	391.48	207.52	252.60	340.75	306.25	1099.70	897.72	137.21	102.17	109.56	58.98	416.09
	%count	4.05%	4.11%	3.93%	4.35%	4.72%	4.25%	6.32%	6.91%	3.77%	3.32%	4.36%	3.56%	5.66%
	biomass	208.37	240.53	123.99	149.31	211.89	186.82	657.01	528.71	86.87	65.17	67.33	37.35	249.41
	%biomass	0.16%	0.19%	0.14%	0.36%	0.27%	0.20%	0.21%	0.32%	0.16%	0.31%	0.24%	0.24%	0.24%
C4-C5	count	269.04	471.24	248.64	234.31	395.06	323.66	1101.50	934.29	358.93	286.07	172.16	152.46	500.90
	%count	3.22%	4.95%	4.71%	4.04%	5.47%	4.49%	6.33%	7.19%	9.85%	9.30%	6.85%	9.20%	6.81%
	biomass	314.81	542.19	298.28	272.21	458.86	377.27	1298.30	1090.96	417.37	329.45	205.11	177.99	586.53
	%biomass	0.24%	0.42%	0.34%	0.66%	0.58%	0.41%	0.42%	0.67%	0.78%	1.57%	0.73%	1.15%	0.55%
Adult	count	254.24	224.45	238.95	117.14	307.76	228.15	745.28	797.03	254.67	224.61	136.35	102.74	376.78
	%count	3.04%	2.36%	4.53%	2.02%	4.26%	3.17%	4.28%	6.14%	6.99%	7.30%	5.43%	6.20%	5.12%
	biomass	419.50	370.35	394.27	193.28	507.80	376.45	1229.72	1315.10	420.20	370.61	224.98	169.52	621.69
	%biomass	0.32%	0.29%	0.45%	0.47%	0.64%	0.40%	0.40%	0.81%	0.78%	1.76%	0.80%	1.09%	0.59%

Table A5, continued. May 1999 Zooplankton Prey Field

	Mixed site					Mixed TOTAL	Stratified site						Stratified TOTAL	
	5	15	25	35	45		5	15	25	35	45	55		
Depth	5	15	25	35	45		5	15	25	35	45	55		
# of nets	2	2	2	2	6	14	6	6	6	6	6	6	36	
Prey species														
<b>OTHER COPEPODA</b>														
N1-N3	count	632.46	661.81	311.67	409.39	544.68	512.00	149.76	99.42	68.20	39.94	61.76	32.08	76.71
	%count	7.56%	6.95%	5.91%	7.05%	7.55%	7.11%	0.86%	0.77%	1.87%	1.30%	2.46%	1.94%	1.04%
	biomass	99.78	109.01	52.34	64.83	88.99	82.99	20.85	14.85	11.07	5.75	9.23	4.70	11.27
	%biomass	0.08%	0.08%	0.06%	0.16%	0.11%	0.09%	0.01%	0.01%	0.02%	0.03%	0.03%	0.03%	0.01%
N4-N6	count	371.37	459.26	248.21	273.16	393.61	349.12	177.53	86.66	27.27	26.35	32.47	22.19	74.32
	%count	4.44%	4.82%	4.71%	4.71%	5.45%	4.85%	1.02%	0.67%	0.75%	0.86%	1.29%	1.34%	1.01%
	biomass	153.61	188.58	107.43	119.13	169.51	147.65	76.17	43.08	15.67	12.53	13.72	9.68	34.76
	%biomass	0.12%	0.15%	0.12%	0.29%	0.21%	0.16%	0.02%	0.03%	0.03%	0.06%	0.05%	0.06%	0.03%
C1-C3	count	128.87	128.08	95.77	94.10	110.72	111.77	136.28	76.56	24.51	15.78	14.49	10.53	42.50
	%count	1.54%	1.35%	1.82%	1.62%	1.53%	1.55%	0.78%	0.59%	0.67%	0.51%	0.58%	0.64%	0.58%
	biomass	102.50	109.38	77.77	75.74	86.89	90.49	124.41	78.31	28.06	18.10	17.09	12.26	43.34
	%biomass	0.08%	0.08%	0.09%	0.18%	0.11%	0.10%	0.04%	0.05%	0.05%	0.09%	0.06%	0.08%	0.04%
C4-C5	count	44.87	62.26	43.13	36.75	67.80	51.61	103.68	49.13	37.75	23.93	15.23	25.96	37.24
	%count	0.54%	0.65%	0.82%	0.63%	0.94%	0.72%	0.60%	0.38%	1.04%	0.78%	0.61%	1.57%	0.51%
	biomass	1087.26	843.61	1370.86	843.80	1466.11	1133.42	836.13	1118.42	811.11	379.48	142.70	165.39	566.75
	%biomass	0.83%	0.65%	1.57%	2.05%	1.84%	1.22%	0.27%	0.68%	1.51%	1.80%	0.51%	1.07%	0.53%
Adult	count	209.43	155.77	112.81	101.72	102.71	127.63	954.41	395.00	81.67	57.44	23.77	25.62	183.54
	%count	2.50%	1.64%	2.14%	1.75%	1.42%	1.77%	5.48%	3.04%	2.24%	1.87%	0.95%	1.55%	2.50%
	biomass	2391.38	1897.38	1291.06	1934.08	2027.53	1879.18	1180.37	1298.80	2316.01	1087.02	228.65	165.39	1090.22
	%biomass	1.82%	1.47%	1.48%	4.69%	2.55%	2.02%	0.38%	0.80%	4.32%	5.17%	0.82%	1.07%	1.03%
<b>OTHER</b>														
	count	1209.11	950.33	572.41	676.05	864.76	837.61	564.95	127.01	100.50	79.72	86.00	86.45	137.36
	%count	14.46%	9.98%	10.85%	11.65%	11.98%	11.63%	3.24%	0.98%	2.76%	2.59%	3.42%	5.22%	1.87%
	biomass													
	%biomass													
<b>TOTALS</b>														
	count	8362	9519	5274	5805	7217	7203	17411	12992	3643	3077	2513	1657	7354
	biomass	131607	128817	87145	41241	79522	93036	310385	163302	53567	21039	28048	15506	105970
	mean bio	15.74	13.53	16.52	7.10	11.02	12.92	17.83	12.57	14.70	6.84	11.16	9.36	14.41

Table A6. May 1993 3-5mm cod (*Gadus morhua*) prey

	Depth	Mixed site				MIXED TOTAL	Stratified site								STRATIFIED TOTAL
		5	15	25	35		5	15	25	35	45	50	55		
Total # fish		2	1	1	4	8	5	1	5	4	12	2	2	1	32
#empty		0	0	0	0	0	1	0	1	0	0	0	1	0	3
#feeding		2	1	1	4	8	4	1	4	4	12	2	1	1	29
%feeding		100%	100%	100%	100%	100%	80%	100%	80%	100%	100%	100%	50%	100%	91%
<b>CALANUS</b>															
Egg	count								0.40						0.07
	%count								28.6%						2.0%
	biomass								0.06						0.01
	%biomass								1.7%						0.5%
<b>PSEUDOCALANUS</b>															
Egg	count							1.00							0.03
	%count														
	biomass							0.08							0.00
	%biomass							3.9%							0.1%
N1-N3	count	4.00	6.00			1.75	1.00			1.08	0.50	3.00			0.86
	%count	72.7%	66.7%			42.4%	32.8%			26.5%	33.3%	85.7%			24.5%
	biomass	1.81	2.82			0.80	0.43			0.43	0.21	1.23			0.35
	%biomass	67.6%	24.7%			13.5%	32.0%			25.7%	34.1%	87.2%			17.0%
N4-N6	count	0.50	1.00			0.25									
	%count	9.1%	11.1%			6.1%									
	biomass	0.32	0.64			0.16									
	%biomass	12.0%	5.6%			2.7%									
C4-C5	count			1.00		0.13		0.20							0.03
	%count			100.0%		3.0%		14.3%							1.0%
	biomass			2.87		0.36		0.69							0.12
	%biomass			100.0%		6.0%		18.9%							5.7%
Adult	count		1.00		0.25	0.25		0.20							0.03
	%count		11.1%		8.3%	6.1%		14.3%							1.0%
	biomass		6.00		5.46	3.48		2.40							0.41
	%biomass		52.4%		77.7%	58.3%		65.5%							19.9%
<b>OITHONA</b>															
N1-N3	count						0.40								0.07
	%count						13.1%								1.9%
	biomass						0.07								0.01
	%biomass						5.3%								0.6%
Adult	count		1.00			0.13									
	%count		11.1%			3.0%									
	biomass		1.98			0.25									
	%biomass		17.3%			4.1%									
<b>UKN COPEPODA</b>															
Nauplii	count	1.00			2.25	1.38	1.20	5.00	0.40	2.25	3.00	1.00		3.00	2.17
	%count	18.2%			75.0%	33.3%	39.3%	100.0%	28.6%	75.0%	73.5%	66.7%		75.0%	61.8%
	biomass	0.55			0.88	0.58	0.49	1.95	0.23	0.80	1.24	0.41		0.14	0.89
	%biomass	20.4%			12.5%	9.6%	35.8%	96.1%	6.4%	42.8%	74.3%	65.9%		73.5%	43.0%
Copepodite	count				0.50	0.25	0.20		0.20	0.75					0.17
	%count				16.7%	6.1%	6.6%		14.3%	25.0%					4.9%
	biomass				0.69	0.34	0.18		0.27	1.06					0.23
	%biomass				9.8%	5.7%	13.4%		7.5%	57.2%					10.9%
<b>OTHER COPEPODA</b>															
N1-N3	count											0.50			0.03
	%count											14.3%			1.0%
	biomass											0.18			0.01
	%biomass											12.8%			0.6%
<b>PHYTOPLANKTON</b>															
	count													1.00	0.03
	%count													25.0%	1.0%
	biomass													0.05	0.00
	%biomass													26.5%	0.1%
<b>OTHER</b>															
	count						0.25								0.03
	%count						8.2%								1.0%
	biomass						0.18								0.03
	%biomass						13.4%								1.5%
<b>TOTALS</b>	count	5.50	9.00	1.00	3.00	4.13	3.05	5.00	1.40	3.00	4.08	1.50	3.50	4.00	3.51
	biomass	2.67	11.44	2.87	7.02	5.97	1.36	2.03	3.66	1.86	1.67	0.62	1.41	0.19	2.07

**Table A7. May 1993 3-5mm haddock (*Melanogrammus aeglefinus*) prey**

DEPTH	Mixed Site					MIXED TOTAL	Stratified site										STRATIFIED TOTAL
	5	15	25	35	10		15	25	30	35	45	50	55	65			
Total # fish	8	9	3	1	21	2	6	14	4	2	6	3	3	4	1	45	
#empty	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	4	
#feeding	8	9	3	1	21	2	5	11	4	2	6	3	3	4	1	41	
%feeding	100%	100%	100%	100%	100%	100%	83%	79%	100%	100%	100%	100%	100%	100%	100%	91%	
<b>CALANUS</b>																	
Egg	count	0.13	0.11	0.33	0.14	0.40	0.09	0.25	0.17	0.33	0.25	0.17	0.17	0.17	0.17	0.17	
	%count	2.4%	4.3%	6.7%	3.7%	13.3%	2.9%	4.0%	2.9%	5.3%	5.9%	3.7%	3.7%	3.7%	3.7%	3.7%	
	biomass	0.02	0.02	0.06	0.02	0.07	0.02	0.04	0.03	0.06	0.05	0.03	0.03	0.03	0.03	0.03	
	%biomass	0.4%	0.2%	1.0%	0.4%	4.2%	1.2%	1.5%	1.3%	2.3%	3.0%	1.6%	1.6%	1.6%	1.6%	1.6%	
N1-N3	count		0.11		0.05												
	%count		4.3%		1.2%												
	biomass		0.11		0.05												
	%biomass		1.7%		0.9%												
<b>PSEUDOCALANUS</b>																	
Egg	count	2.00	1.44	3.67	1.91	0.40	0.09	0.50					0.25			0.15	
	%count																
	biomass	0.16	0.12	0.29	0.15	0.03	0.01	0.03					0.04			0.01	
	%biomass	3.1%	1.8%	5.0%	2.7%	1.9%	0.7%	1.4%				0.0%	0.0%		2.3%	0.7%	
N1-N3	count	1.00	0.89	2.00	1.05	1.50			1.83	2.00			4.00			0.59	
	%count	19.5%	34.8%	40.0%	26.8%	30.0%			32.4%	31.6%			40.0%			12.6%	
	biomass	0.43	0.40	0.82	0.45	0.53			0.67	0.68			1.78			0.22	
	%biomass	8.2%	6.2%	14.0%	8.0%	29.4%			28.1%	25.9%			47.3%			11.4%	
N4-N6	count		1.67		0.24	1.00	1.33		1.00	1.33			3.00			0.32	
	%count		33.3%		6.1%	17.6%	21.0%		17.6%	21.0%			30.0%			6.8%	
	biomass		1.07		0.15	0.67	0.92		0.67	0.92			1.92			0.21	
	%biomass		18.2%		2.7%	28.1%	34.9%		28.1%	34.9%			51.0%			11.2%	
C1-C3	count	0.13			0.05												
	%count	2.4%			1.2%												
	biomass	0.11			0.04												
	%biomass	2.2%			0.8%												
Adult	count	0.25	0.56	0.33	0.38												
	%count	4.9%	21.8%	6.7%	9.8%												
	biomass	3.00	5.47	3.48	3.98												
	%biomass	57.7%	85.4%	59.2%	70.9%												
<b>OITHONA</b>																	
N1-N3	count								0.17							0.02	
	%count								2.9%							0.5%	
	biomass								0.03							0.01	
	%biomass								1.4%							0.3%	
N4-N6	count								0.17							0.02	
	%count								2.9%							0.5%	
	biomass								0.06							0.01	
	%biomass								2.4%							0.4%	

Table A7, continued. May 1993 3-5mm haddock (*Melanogrammus aeglefinus*) prey

DEPTH	Mixed Site				MIXED TOTAL	Stratified site										STRATIFIED TOTAL	
	5	15	25	35		10	15	25	30	35	45	50	55	65			
Total # fish	8	9	3	1	21	2	6	14	4	2	6	3	3	4	1	45	
#empty	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	4	
#feeding	8	9	3	1	21	2	5	11	4	2	6	3	3	4	1	41	
%feeding	100%	100%	100%	100%	100%	100%	83%	79%	100%	100%	100%	100%	100%	100%	100%	91%	
<b>UKN COPEPODA</b>																	
Nauplii	count	3.00	0.67	0.33	3.00	1.62	3.00	2.20	2.91	6.00	4.50	2.33	2.67	5.67	3.75	3.32	
	%count	58.5%	26.1%	6.7%	100.0%	41.4%	60.0%	73.3%	94.1%	96.0%	100.0%	41.2%	42.1%	100.0%	88.2%	71.6%	
	biomass	1.23	0.25	0.13	1.17	0.65	1.17	1.05	1.19	2.26	1.85	0.93	0.97	2.08	1.37	1.31	
	%biomass	23.7%	3.9%	2.2%	100.0%	11.6%	65.5%	61.6%	88.7%	97.1%	100.0%	38.9%	36.9%	100.0%	90.4%	68.6%	
Copepodite	count	0.13				0.05		0.40	0.09							0.07	
	%count	2.4%				1.2%		13.3%	2.9%							1.6%	
	biomass	0.17				0.07		0.55	0.13							0.10	
	%biomass	3.3%				1.2%		32.2%	9.3%							5.2%	
<b>OTHER COPEPODA</b>																	
N1-N3	count	0.13	0.22			0.14	0.50									0.02	
	%count	2.4%	8.7%			3.7%	10.0%									0.5%	
	biomass	0.03	0.04			0.03	0.09									0.00	
	%biomass	0.5%	0.7%			0.5%	5.0%									0.2%	
<b>PHYTOPLANKTON</b>																	
	count	0.38		0.33		0.19								0.25	3.00	0.10	
	%count	7.3%		6.7%		4.9%								5.9%	30.0%	2.1%	
	biomass	0.04		0.03		0.02								0.07	0.07	0.01	
	%biomass	0.8%		0.5%		0.4%								4.3%	1.7%	0.4%	
<b>TOTALS</b>	count	5.13	2.56	5.00	3.00	3.91	5.00	3.00	3.09	6.25	4.50	5.67	6.33	5.67	4.25	10.00	4.63
	biomass	5.19	6.40	5.88	1.17	5.61	1.78	1.70	1.34	2.32	1.85	2.40	2.64	2.08	1.52	3.76	1.91

Table A8. May 1993 6-8mm cod (*Gadus morhua*) prey

	DEPTH	Mixed site				MIXED TOTAL	Stratified site										STRATIFIED TOTAL		
		5	15	25	35		5	10	15	25	30	35	45	50	55	65	75		
Total # fish		37	45	50	57	189	8	3	8	5	8	2	13	1	6	2	1	2	59
#empty		0	2	2	8	12	0	0	0	0	1	0	0	0	0	0	0	0	1
#feeding		37	43	48	49	177	8	3	8	5	7	2	13	1	6	2	1	2	58
%feeding		100%	96%	96%	86%	94%	100%	100%	100%	100%	88%	100%	100%	100%	100%	100%	100%	100%	98%
<b>CALANUS</b>																			
Egg	count	0.03			0.02	0.01			0.40										0.03
	%count	1.2%			0.9%	0.5%			22.2%										1.3%
	biomass	0.00			0.00	0.00			0.07										0.01
	%biomass	0.0%			0.0%	0.0%			0.9%										0.1%
C3-C4	count	0.03				0.01													
	%count	1.2%				0.3%													
	biomass	0.63				0.13													
	%biomass	6.0%				0.9%													
<b>PSEUDOCALANUS</b>																			
Egg	count	1.46	3.91	4.79	3.14	3.42			0.13		0.50	0.69							0.19
	%count																		
	biomass	0.14	0.33	0.40	0.29	0.30			0.01		0.04	0.08							0.02
	%biomass	1.3%	2.5%	2.1%	2.0%	2.0%			0.2%		1.5%	1.0%							0.2%
N1-N3	count	0.34	0.58		0.27	0.28	0.76												0.17
	%count	15.7%	20.6%		11.4%	11.8%	31.7%												6.7%
	biomass	0.14	0.24		0.11	0.12	0.53												0.07
	%biomass	1.3%	1.8%		0.8%	0.8%	23.5%												0.8%
N4-N6	count		0.16		0.04	0.05	0.25						1.00						0.05
	%count		5.8%		1.7%	2.1%	10.5%						25.0%						2.0%
	biomass		0.10		0.03	0.03	0.16						0.64						0.03
	%biomass		0.8%		0.2%	0.2%	7.0%						20.3%						0.4%
C1-C3	count	0.05	0.02	0.06	0.02	0.04			0.13			0.08							0.03
	%count	2.5%	0.8%	2.9%	0.9%	1.6%			3.2%			3.3%							1.3%
	biomass	0.12	0.06	0.15	0.04	0.09			0.11			0.06							0.03
	%biomass	1.1%	0.4%	0.8%	0.3%	0.6%			1.6%			0.8%							0.3%
C4-C5	count	0.35	0.23	0.11		0.18	0.25		0.38			0.08		0.17				0.50	0.15
	%count	16.1%	8.3%	4.8%		7.5%	10.5%		9.7%			3.3%		25.0%				25.0%	6.0%
	biomass	1.46	1.45	0.67		0.91	0.83		0.74			0.19		0.42				1.25	0.56
	%biomass	13.9%	11.2%	3.5%		6.2%	36.6%		10.1%			2.5%		62.1%				10.6%	6.3%
Adult	count	0.54	0.77	1.29	0.96	0.92		0.33	0.50	0.20	2.00		0.54		0.50	2.00	1.00		0.55
	%count	24.8%	27.3%	59.6%	41.3%	38.3%		33.3%	12.9%	11.1%	66.7%		23.3%		16.7%	100.0%	50.0%		21.4%
	biomass	7.01	9.16	15.81	12.01	11.30		6.05	5.39	2.40	21.50		5.28		6.00	23.98	10.34		6.02
	%biomass	67.0%	70.3%	82.6%	81.0%	76.8%		66.4%	73.5%	28.5%	83.4%		69.6%		84.1%	100.0%	87.7%		68.2%



Table A8, continued. May 1993 6-8mm cod (*Gadus morhua*) prey

	Mixed site					MIXED TOTAL	Stratified site										STRATIFIED TOTAL		
	DEPTH	5	15	25	35		5	10	15	25	30	35	45	50	55	65	75		
Total # fish		37	45	50	57	189	8	3	8	5	8	2	13	1	6	2	1	2	59
#empty		0	2	2	8	12	0	0	0	0	1	0	0	0	0	0	0	0	1
#feeding		37	43	48	49	177	8	3	8	5	7	2	13	1	6	2	1	2	58
%feeding		100%	96%	96%	86%	94%	100%	100%	100%	100%	88%	100%	100%	100%	100%	100%	100%	100%	98%
<b>OITHONA</b>																			
Egg	count		1.02			0.25		2.67				0.92							0.35
	%count																		
	biomass		0.03			0.01		0.11				0.03							0.01
	%biomass		0.2%			0.0%		1.2%				0.4%							0.1%
N1-N3	count							0.13											0.02
	%count							5.3%											0.7%
	biomass							0.02											0.00
	%biomass							0.9%											0.0%
N4-N6	count		0.02			0.01		0.13											0.02
	%count		0.8%			0.3%		5.3%											0.7%
	biomass		0.01			0.00		0.03											0.00
	%biomass		0.0%			0.0%		1.4%											0.0%
C1-C3	count							0.13					1.00						0.03
	%count							5.3%					25.0%						1.3%
	biomass							0.09					0.75						0.03
	%biomass							4.1%					23.8%						0.3%
C4-C5	count							0.13											0.02
	%count							5.3%											0.7%
	biomass							0.21											0.03
	%biomass							9.1%											0.3%
Adult	count		0.21		0.08	0.07		0.33				0.15							0.05
	%count		7.4%		3.5%	3.1%		33.3%				6.7%							2.0%
	biomass		0.37		0.12	0.13		0.55				0.25							0.09
	%biomass		2.8%		0.8%	0.9%		6.0%				3.3%							1.0%
<b>UKN COPEPODA</b>																			
Nauplii	count	0.27	0.54	0.29	0.55	0.42	0.50	2.88	0.40	0.43	5.00	1.31	1.00	0.50	2.50			0.50	1.19
	%count	12.4%	19.0%	13.5%	23.7%	17.5%	21.0%	74.2%	22.2%	14.3%	83.3%	56.7%	25.0%	75.0%	83.3%			25.0%	46.1%
	biomass	0.10	0.21	0.12	0.21	0.16	0.22	1.08	0.17	0.17	1.84	0.58	0.39	0.26	1.13			0.20	0.49
	%biomass	1.0%	1.6%	0.6%	1.4%	1.1%	9.8%	14.7%	2.1%	0.6%	70.2%	7.6%	12.4%	37.9%	15.9%			1.7%	5.5%
Copepodite	count	0.32	0.16	0.15	0.12	0.18	0.13				0.50		1.00						0.05
	%count	14.9%	5.8%	6.7%	5.2%	7.6%	5.3%				8.3%		25.0%						2.0%
	biomass	0.44	0.22	0.20	0.22	0.26	0.17				0.69		1.37						0.07
	%biomass	4.2%	1.7%	1.0%	1.5%	1.8%	7.5%				26.2%		43.5%						0.8%
Adult	count	0.05	0.12	0.25	0.25	0.18	0.33	0.80	0.57			0.15							0.19
	%count	2.5%	4.1%	11.5%	10.5%	7.3%	33.3%	44.4%	19.0%			6.7%							7.4%
	biomass	0.39	0.84	1.81	1.77	1.27	2.41	5.78	4.13			1.11							1.37
	%biomass	3.7%	6.5%	9.4%	11.9%	8.6%	26.4%	68.6%	16.0%			14.7%							15.5%

Table A8, continued. May 1993 6-8mm cod (*Gadus morhua*) prey

DEPTH	Mixed site				MIXED TOTAL	Stratified site											STRATIFIED TOTAL		
	5	15	25	35		5	10	15	25	30	35	45	50	55	65	75	TOTAL		
Total # fish	37	45	50	57	189	8	3	8	5	8	2	13	1	6	2	1	2	59	
#empty	0	2	2	8	12	0	0	0	0	1	0	0	0	0	0	0	0	1	
#feeding	37	43	48	49	177	8	3	8	5	7	2	13	1	6	2	1	2	58	
%feeding	100%	96%	96%	86%	94%	100%	100%	100%	100%	88%	100%	100%	100%	100%	100%	100%	100%	98%	
<b>PHYTOPLANKTON</b>																			
count	0.05		0.02		0.02						0.50							0.02	
%count	2.5%		1.0%		0.7%						8.3%							0.7%	
biomass	0.01		0.00		0.00						0.06							0.00	
%biomass	0.1%		0.0%		0.0%						2.1%							0.0%	
<b>SAND</b>																			
count	0.08			0.02	0.02														
%count	3.7%			0.9%	1.0%														
biomass	0.03			0.02	0.01														
%biomass	0.2%			0.1%	0.1%														
<b>OTHER</b>																			
count	0.05				0.01														
%count	2.5%				0.5%														
biomass	0.01				0.00														
%biomass	0.1%				0.0%														
<b>TOTALS</b>	count	2.18	2.81	2.17	2.32	2.39	2.38	1.00	3.88	1.80	3.00	6.00	2.31	4.00	0.67	3.00	2.00	2.00	2.58
	biomass	10.47	13.02	19.14	14.83	14.72	2.27	9.12	7.33	8.42	25.79	2.62	7.58	3.15	0.67	7.13	23.98	11.79	8.83

**Table A9. May 1993 6-8mm haddock (*Melanogrammus aeglefinus*) prey**

DEPTH	Mixed Site				MIXED TOTAL	Stratified site						STRATIFIED TOTAL		
	5	15	25	35		5	10	15	25	35	45	50		
Total # fish	33	37	43	34	147	9	8	6	13	18	11	6	2	73
#empty	3	1	0	1	5	0	0	0	0	0	0	0	0	0
#feeding	30	36	43	33	142	9	8	6	13	18	11	6	2	73
%feeding	91%	97%	100%	97%	97%	100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>CALANUS</b>														
Egg	count	0.10	0.08	0.14	0.12	0.11	0.75	0.17	0.39	0.28				0.23
	%count	2.9%	2.9%	4.5%	3.0%	3.3%	8.7%	2.7%	20.0%	5.2%				4.7%
	biomass	0.02	0.02	0.03	0.00	0.02	0.13	0.03	0.07	0.05				0.04
	%biomass	0.1%	0.1%	0.1%	0.0%	0.1%	0.5%	0.3%	3.4%	0.7%				0.6%
N1-N3	count		0.03			0.01								
	%count		1.0%			0.2%								
	biomass		0.01			0.00								
	%biomass		0.1%			0.0%								
C3-C4	count	0.03		0.02		0.01								
	%count	1.0%		0.7%		0.4%								
	biomass	0.77		0.54		0.33								
	%biomass	3.1%		2.7%		1.7%								
<b>PSEUDOCALANUS</b>														
Egg	count	2.97	3.94	2.93	3.00	3.21	3.75			0.28	0.09	1.83		0.64
	%count													
	biomass	0.22	0.32	0.24	0.26	0.26	0.39			0.03	0.01	0.15		0.06
	%biomass	0.9%	1.9%	1.2%	1.9%	1.4%	1.6%			0.4%	0.4%	2.2%		0.9%
N1-N3	count	0.03	0.17	0.70	0.76	0.44	4.56	1.00	0.08	2.06	0.64	1.33	0.50	1.54
	%count	1.0%	5.8%	22.2%	18.8%	12.9%	82.0%	16.2%	4.0%	38.1%	16.3%	33.3%	33.3%	31.2%
	biomass	0.02	0.06	0.26	0.27	0.16	1.72	0.39	0.02	0.81	0.25	0.49	0.01	0.53
	%biomass	0.1%	0.3%	1.3%	2.1%	0.9%	73.7%	3.4%	1.1%	11.4%	14.4%	7.5%	1.2%	7.7%
N4-N6	count	0.13	0.03	0.09	0.21	0.11	0.56			0.11		0.33		0.12
	%count	3.9%	1.0%	3.0%	5.3%	3.3%	10.0%			2.1%		8.4%		2.5%
	biomass	0.09	0.02	0.06	0.15	0.08	0.36			0.07		0.25		0.08
	%biomass	0.3%	0.1%	0.3%	1.1%	0.4%	15.3%			1.0%		3.8%		1.2%
C1-C3	count	0.03	0.11	0.05	0.12	0.08	0.13		0.15	0.06				0.06
	%count	1.0%	3.9%	1.5%	3.0%	2.3%	1.4%		8.0%	1.0%				1.1%
	biomass	0.03	0.26	0.09	0.31	0.17	0.11		0.30	0.23				0.12
	%biomass	0.1%	1.5%	0.5%	2.3%	0.9%	0.5%		14.6%	3.3%				1.8%
C4-C5	count	0.07	0.11	0.30	0.18	0.22			0.08	0.11	0.09			0.06
	%count	2.0%	3.9%	9.6%	4.5%	6.4%			4.0%	2.1%	2.3%			1.1%
	biomass	0.33	0.47	1.83	0.76	0.92			0.19	0.67	0.23			0.23
	%biomass	1.3%	2.8%	9.2%	5.7%	4.9%			9.5%	9.6%	13.0%			3.4%
Adult	count	1.57	1.11	1.07	0.88	1.14		1.38	0.33	0.08	0.28		0.33	0.29
	%count	45.7%	38.8%	34.0%	21.8%	33.7%		15.9%	5.4%	4.0%	5.2%		8.3%	5.9%
	biomass	22.22	12.83	15.31	10.06	14.92		16.56	8.85	0.92	2.86		5.03	3.82
	%biomass	88.1%	77.2%	77.4%	75.4%	80.1%		68.5%	77.7%	45.6%	40.5%		76.7%	56.2%

Table A9, continued. May 1993 6-8mm haddock (*Melanogrammus aeglefinus*) prey

DEPTH	Mixed Site				MIXED TOTAL	Stratified site							STRATIFIED TOTAL		
	5	15	25	35		5	10	15	25	35	45	50			
Total # fish	33	37	43	34	147	9	8	6	13	18	11	6	2	73	
#empty	3	1	0	1	5	0	0	0	0	0	0	0	0	0	
#feeding	30	36	43	33	142	9	8	6	13	18	11	6	2	73	
%feeding	91%	97%	100%	97%	97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
<b>OITHONA</b>															
N1-N3	count					0.11				0.28				0.08	
	%count					2.0%				5.2%				1.7%	
	biomass					0.02				0.06				0.02	
	%biomass					0.8%				0.8%				0.2%	
N4-N6	count														
	%count														
	biomass														
	%biomass														
C1-C3	count	0.07			0.12	0.04		0.13						0.01	
	%count	2.0%			3.0%	1.2%		1.4%						0.3%	
	biomass	0.05			0.07	0.03		0.06						0.01	
	%biomass	0.2%			0.5%	0.2%		0.2%						0.1%	
C4-C5	count														
	%count														
	biomass														
	%biomass														
Adult	count			0.05	0.27	0.08									
	%count			1.5%	6.8%	2.3%									
	biomass			0.11	0.45	0.14									
	%biomass			0.6%	3.4%	0.7%									
<b>UKN COPEPODA</b>															
Nauplii	count	1.03	0.81	0.42	0.97	0.78	0.22	5.38	4.17	1.08	1.72	3.09	1.67	0.50	2.19
	%count	30.1%	28.2%	13.4%	24.1%	23.1%	4.0%	62.3%	67.6%	56.0%	31.9%	79.1%	41.7%	33.3%	44.5%
	biomass	0.42	0.32	0.18	0.39	0.32	0.09	2.07	1.63	0.42	0.68	1.13	0.57	0.20	0.84
	%biomass	1.7%	2.0%	0.9%	2.9%	1.7%	3.7%	8.5%	14.3%	20.8%	9.7%	65.0%	8.7%	21.9%	12.3%
Copepodite	count	0.07	0.08	0.09	0.03	0.07	0.11	0.25	0.33	0.08	0.28	0.09		0.50	0.18
	%count	2.0%	2.9%	3.0%	0.7%	2.1%	2.0%	2.9%	5.4%	4.0%	5.2%	2.3%		33.3%	3.6%
	biomass	0.09	0.11	0.13	0.04	0.10	0.15	0.34	0.46	0.11	0.38	0.13		0.69	0.24
	%biomass	0.4%	0.7%	0.6%	0.3%	0.5%	6.5%	1.4%	4.0%	5.2%	5.4%	7.2%		76.9%	3.6%
Adult	count	0.13	0.31	0.14	0.09	0.17		0.63			0.17				0.11
	%count	3.9%	10.7%	4.5%	2.3%	5.0%		7.2%			3.1%				2.2%
	biomass	0.96	2.17	1.01	0.53	1.18		4.51			1.20				0.79
	%biomass	3.8%	13.1%	5.1%	3.9%	6.3%		18.7%			17.1%				11.6%

Table A9, continued. May 1993 6-8mm haddock (*Melanogrammus aeglefinus*) prey

DEPTH	Mixed Site				MIXED TOTAL	Stratified site						STRATIFIED TOTAL			
	5	15	25	35		5	10	15	25	35	45	50			
Total # fish	33	37	43	34	147	9	8	6	13	18	11	6	2	73	
#empty	3	1	0	1	5	0	0	0	0	0	0	0	0	0	
#feeding	30	36	43	33	142	9	8	6	13	18	11	6	2	73	
%feeding	91%	97%	100%	97%	97%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
<b>OTHER COPEPODA</b>															
N1-N3	count			0.06	0.01							0.33		0.03	
	%count			1.5%	0.4%							8.3%		0.5%	
	biomass			0.01	0.00							0.07		0.01	
	%biomass			0.1%	0.0%							1.1%		0.1%	
N4-N6	count								0.06					0.01	
	%count								1.0%					0.3%	
	biomass								0.01					0.00	
	%biomass								0.2%					0.1%	
<b>PHYTOPLANKTON</b>															
	count	0.13		0.07	0.06	0.06									
	%count	3.9%		2.2%	1.5%	1.9%									
	biomass	0.01		0.01	0.01	0.01									
	%biomass	0.1%		0.1%	0.1%	0.0%									
<b>SAND</b>															
	count	0.03			0.12	0.04									
	%count	1.0%			3.0%	1.0%									
	biomass	0.01			0.02	0.01									
	%biomass	0.0%			0.1%	0.0%									
<b>OTHER</b>															
	count		0.03		0.03	0.01			0.17					0.01	
	%count		1.0%		0.7%	0.4%			2.7%					0.3%	
	biomass		0.02		0.01	0.01			0.04					0.00	
	%biomass		0.1%		0.1%	0.0%			0.4%					0.1%	
<b>TOTALS</b>	count	3.43	2.86	3.14	4.03	3.39	5.55	8.63	6.17	1.92	5.39	3.91	4.00	1.50	4.92
	biomass	25.23	16.61	19.78	13.34	18.63	2.33	24.16	11.39	2.02	7.05	1.74	6.56	0.89	6.80

Table A10. May 1993 9-13mm cod (*Gadus morhua*) prey

DEPTH	Mixed Site				MIXED TOTAL	Stratified site											STRATIFIED TOTAL
	5	15	25	35		5	10	15	25	30	35	45	50	65			
Total # fish	7	13	17	20	57	10	13	11	11	8	1	4	3	1	2	64	
#empty	0	0	0	2	2	0	0	1	0	0	0	0	0	0	0	1	
#feeding	7	13	17	18	55	10	13	10	11	8	1	4	3	1	2	63	
%feeding	100%	100%	100%	90%	96%	100%	100%	91%	100%	100%	100%	100%	100%	100%	100%	98%	
<b>CALANUS</b>																	
Egg	count		0.23		0.06												
	%count		7.8%		2.1%												
	biomass		0.04		0.01												
	%biomass		0.2%		0.0%												
C3-C4	count						0.08									0.02	
	%count						2.6%									0.5%	
	biomass						1.78									0.37	
	%biomass						9.7%									1.8%	
<b>PSEUDOCALANUS</b>																	
Egg	count	8.00	6.39	6.00	10.50	7.82	0.62	2.70	1.91	1.25				0.50		1.06	
	%count																
	biomass	0.65	0.61	0.54	0.91	0.69	0.07	0.24	0.15	0.13				0.06		0.10	
	%biomass	2.3%	2.5%	1.7%	3.5%	2.5%	0.4%	0.8%	0.8%	0.3%				0.2%		0.5%	
N1-N3	count						0.50						3.00		1.00	0.25	
	%count						20.8%						75.0%		11.8%	8.0%	
	biomass						2.35						1.29		0.29	0.03	
	%biomass						27.5%						10.6%		1.0%	0.1%	
N4-N6	count			0.06	0.02	0.02	0.20								1.00	0.06	
	%count			2.2%	0.7%	0.7%	8.3%								11.8%	2.0%	
	biomass			0.04	0.01	0.01	0.13								0.84	0.05	
	%biomass			0.1%	0.0%	0.0%	1.5%								2.8%	0.2%	
C1-C3	count			0.06	0.06	0.04	0.23	0.20	0.09							0.10	
	%count			2.1%	2.2%	1.3%	7.7%	5.6%	4.0%							3.0%	
	biomass			0.07	0.05	0.04	0.52	0.53	0.15							0.22	
	%biomass			0.2%	0.2%	0.1%	2.8%	1.8%	0.8%							1.0%	
C4-C5	count	0.29	0.92	0.35	0.17	0.36	0.69	1.70		0.38	1.00					0.48	
	%count	14.1%	31.1%	12.8%	6.5%	13.6%	23.1%	47.2%		10.0%	50.0%					15.1%	
	biomass	1.89	4.39	2.36	0.89	2.16	1.86	7.44		2.73	2.50					1.95	
	%biomass	6.6%	17.9%	7.6%	3.5%	7.9%	10.1%	24.8%		7.6%	16.6%					9.4%	
Adult	count	1.17	1.23	1.88	1.83	1.69	0.30	0.85	1.30	1.46	1.75	1.00	1.25	1.00	2.00	2.00	1.14
	%count	57.8%	41.5%	68.1%	71.7%	63.3%	12.5%	28.2%	36.1%	64.0%	46.7%	50.0%	62.5%	25.0%	33.3%	23.5%	36.2%
	biomass	22.75	16.40	26.58	22.88	22.48	3.11	10.74	20.17	15.72	23.92	12.56	14.99	10.89	23.98	21.76	14.43
	%biomass	80.0%	66.9%	85.2%	88.6%	82.1%	36.3%	58.6%	67.2%	83.5%	66.2%	83.4%	79.1%	89.4%	93.9%	73.5%	69.5%
<b>OITHONA</b>																	
Egg	count						2.60										0.41
	%count																
	biomass						0.08										0.01
	%biomass						0.9%										0.1%
C1-C3	count			0.06	0.02	0.02			0.09								0.02
	%count			2.2%	0.7%	0.7%			4.0%								0.5%
	biomass			0.04	0.01	0.01			0.07								0.01
	%biomass			0.2%	0.1%	0.1%			0.4%								0.1%
C4-C5	count														1.00		0.03
	%count														11.8%		1.0%
	biomass														0.87		0.03
	%biomass														2.9%		0.1%
Adult	count							0.46							3.50		0.21
	%count							15.4%							41.2%		6.5%
	biomass							0.70							5.78		0.33
	%biomass							3.8%							19.5%		1.6%

Table A10. May 1993 9-13mm cod (*Gadus morhua*) prey

DEPTH	Mixed Site				MIXED TOTAL	Stratified site											STRATIFIED TOTAL
	5	15	25	35		5	10	15	25	30	35	45	50	65			
Total # fish	7	13	17	20	57	10	13	11	11	8	1	4	3	1	2	64	
#empty	0	0	0	2	2	0	0	1	0	0	0	0	0	0	0	1	
#feeding	7	13	17	18	55	10	13	10	11	8	1	4	3	1	2	63	
%feeding	100%	100%	100%	90%	96%	100%	100%	91%	100%	100%	100%	100%	100%	100%	100%	98%	
<b>UKN COPEPODA</b>																	
Nauplii	count	0.14	0.15	0.11	0.09	0.60	0.10	0.27	0.25					4.00		0.25	
	%count	7.0%	5.2%	4.3%	3.4%	25.0%	2.8%	12.0%	6.7%					66.7%		8.0%	
	biomass	0.06	0.05	0.04	0.03	0.30	0.04	0.11	0.14					1.56		0.14	
	%biomass	0.2%	0.2%	0.2%	0.1%	3.5%	0.1%	0.6%	0.4%					6.1%		0.7%	
Copepodite	count			0.24	0.11	0.11	0.50	0.08	0.10	0.13		0.25				0.14	
	%count			8.5%	4.3%	4.1%	20.8%	2.6%	2.8%	3.3%		12.5%				4.5%	
	biomass			0.32	0.15	0.15	0.43	0.11	0.14	0.17		0.34				0.16	
	%biomass			1.0%	0.6%	0.5%	5.0%	0.6%	0.5%	0.5%		1.8%				0.8%	
Adult	count	0.43	0.43	0.18	0.06	0.24	0.30	0.62	0.20	0.36	1.25	0.50				0.46	
	%count	21.1%	14.5%	6.4%	2.2%	8.8%	12.5%	20.5%	5.6%	16.0%	33.3%	25.0%				14.6%	
	biomass	3.09	3.04	1.27	0.40	1.64	2.17	4.35	1.44	2.63	9.03	3.61				3.30	
	%biomass	10.9%	12.4%	4.1%	1.6%	6.0%	25.3%	23.7%	4.8%	13.9%	25.0%	19.1%				15.9%	
<b>OTHER COPEPODA</b>																	
C4-C5	count			0.06	0.02												
	%count			2.2%	0.7%												
	biomass			0.40	0.13												
	%biomass			1.6%	0.5%												
<b>PHYTOPLANKTON</b>																	
	count			0.06	0.02												
	%count			2.2%	0.7%												
	biomass			0.01	0.01												
	%biomass			0.1%	0.0%												
<b>SAND</b>																	
	count			0.06	0.02												
	%count			2.1%	0.7%												
	biomass			0.07	0.02												
	%biomass			0.2%	0.1%												
<b>TOTALS</b>	count	2.03	2.97	2.76	2.56	2.67	2.40	3.00	3.60	2.27	3.75	2.00	2.00	4.00	6.00	8.50	3.16
	biomass	28.44	24.52	31.21	25.83	27.38	8.56	18.34	30.00	18.82	36.11	15.06	18.94	12.18	25.54	29.59	20.75

**Table A11. May 1993 9-13mm haddock(*Melanogrammus aeglefinus*) prey**

	DEPTH	Mixed site				MIXED TOTAL	Stratified site					STRATIFIED TOTAL	
		5	15	25	35		5	10	15	25	50		
Total # fish		18	20	18	22	78	5	10	2	1	8	2	28
#empty		1	0	0	2	3	0	0	0	0	1	0	1
#feeding		17	20	18	20	75	5	10	2	1	7	2	27
%feeding		94%	100%	100%	91%	96%	100%	100%	100%	100%	88%	100%	96%
<b>CALANUS</b>													
Egg	count				0.05	0.01		0.30	0.50				0.15
	%count				2.0%	0.4%		2.6%	20.0%				1.8%
	biomass				0.01	0.00		0.05	0.09				0.03
	%biomass				0.0%	0.0%		0.1%	0.3%				0.1%
C1-C2	count	0.06				0.01							
	%count	1.3%				0.4%							
	biomass	0.78				0.18							
	%biomass	1.2%				0.4%							
C3-C4	count			0.06		0.01							
	%count			1.6%		0.4%							
	biomass			1.29		0.31							
	%biomass			3.0%		0.6%							
<b>PSEUDOCALANUS</b>													
Egg	count	34.00	15.55	9.78	5.65	15.71		7.30	2.50	11.00	1.43	7.00	4.19
	%count												
	biomass	2.70	1.28	0.75	0.50	1.27		0.68	0.26	1.09	0.11	0.56	0.38
	%biomass	4.3%	2.3%	1.8%	1.5%	2.6%		0.8%	1.0%	1.3%	0.5%	0.9%	0.8%
N1-N3	count						0.40	0.20			0.57		0.22
	%count						12.5%	1.7%			6.1%		2.7%
	biomass						0.12	0.09			0.27		0.10
	%biomass						2.4%	0.1%			1.3%		0.2%
N4-N6	count						0.40				0.86		0.30
	%count						12.5%				9.2%		3.7%
	biomass						0.26				0.55		0.19
	%biomass						5.3%				2.6%		0.4%
C1-C3	count		0.10		0.10	0.07		0.80			0.14	1.00	0.19
	%count		2.4%		3.9%	1.8%		6.9%			1.5%	18.2%	2.3%
	biomass		0.22		0.24	0.14		1.40			0.20	2.43	0.40
	%biomass		0.4%		0.7%	0.3%		1.7%			0.9%	3.7%	0.9%
C4-C5	count		0.25		0.20	0.12		0.10		4.00			0.19
	%count		6.1%		7.8%	3.3%		0.9%		26.7%			2.3%
	biomass		1.41		1.26	0.71		0.60		13.30			0.71
	%biomass		2.5%		3.9%	1.5%		0.7%		16.3%			1.6%
Adult	count	4.12	3.00	2.94	2.15	3.01	0.20	5.60	2.00	4.00	1.57	4.50	3.15
	%count	93.3%	73.2%	82.8%	84.3%	82.8%	6.2%	48.3%	80.0%	26.7%	16.9%	81.8%	38.8%
	biomass	59.28	48.91	39.04	30.44	43.97	2.40	72.67	25.53	50.87	16.44	62.74	40.04
	%biomass	93.7%	88.0%	91.4%	93.7%	91.4%	49.5%	89.1%	98.6%	62.3%	78.1%	95.5%	87.1%



Table A11, continued. May 1993 9-13mm haddock(*Melanogrammus aeglefinus*) prey

	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL
	DEPTH	5	15	25	35		5	10	15	25	50	
Total # fish	18	20	18	22	78	5	10	2	1	8	2	28
#empty	1	0	0	2	3	0	0	0	0	1	0	1
#feeding	17	20	18	20	75	5	10	2	1	7	2	27
%feeding	94%	100%	100%	91%	96%	100%	100%	100%	100%	88%	100%	96%
<b>OITHONA</b>												
C1-C3	count						0.10			0.29		0.07
	%count						0.9%			3.1%		0.9%
	biomass						0.07			0.23		0.06
	%biomass						0.1%			1.1%		0.1%
Adult	count						1.00	0.50				0.37
	%count						31.2%	4.3%				4.6%
	biomass						1.60	0.83				0.60
	%biomass						33.1%	1.0%				1.3%
<b>UKN COPEPODA</b>												
Nauplii	count	0.05	0.22		0.07	1.20	3.30		5.00	5.57		3.07
	%count	1.2%	6.2%		1.8%	37.5%	28.4%		33.3%	60.0%		37.9%
	biomass	0.03	0.10		0.03	0.47	1.29		1.91	2.19		1.20
	%biomass	0.1%	0.2%		0.1%	9.7%	1.6%		2.3%	10.4%		2.6%
Copepodite	count	0.06		0.06	0.03		0.20					0.07
	%count	1.3%		1.6%	0.7%		1.7%					0.9%
	biomass	0.08		0.13	0.05		0.27					0.10
	%biomass	0.1%		0.3%	0.1%		0.3%					0.2%
Adult	count	0.06	0.50	0.17	0.19	0.50		2.00	0.14			0.30
	%count	1.3%	12.2%	4.7%	5.1%	4.3%		13.3%	1.5%			3.7%
	biomass	0.43	3.61	1.20	1.35	3.61		14.44	1.03			2.14
	%biomass	0.7%	6.5%	2.8%	2.8%	4.4%		17.7%	4.9%			4.7%
<b>OTHER COPEPODA</b>												
N1-N3	count								0.14			0.04
	%count								1.5%			0.5%
	biomass								0.03			0.01
	%biomass								0.1%			0.0%
C4-C5	count			0.06	0.01							
	%count			1.6%	0.4%							
	biomass			0.19	0.05							
	%biomass			0.4%	0.1%							
<b>PHYTOPLANKTON</b>												
	count	0.05			0.01							
	%count	1.2%			0.4%							
	biomass	0.01			0.00							
	%biomass	0.0%			0.0%							

Table A11, continued. May 1993 9-13mm haddock(*Melanogrammus aeglefinus*) prey

	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL	
	DEPTH	5	15	25	35		5	10	15	25	50		
Total # fish		18	20	18	22	78	5	10	2	1	8	2	28
#empty		1	0	0	2	3	0	0	0	0	1	0	1
#feeding		17	20	18	20	75	5	10	2	1	7	2	27
%feeding		94%	100%	100%	91%	96%	100%	100%	100%	100%	88%	100%	96%
<b>SAND</b>													
count		0.12	0.05	0.06	0.05	0.07							
%count		2.7%	1.2%	1.6%	2.0%	1.8%							
biomass		0.03	0.05	0.03	0.03	0.03							
%biomass		0.0%	0.1%	0.1%	0.1%	0.1%							
<b>OTHER</b>													
count			0.10			0.03							
%count			2.4%			0.7%							
biomass			0.08			0.02							
%biomass			0.1%			0.0%							
<b>TOTALS</b>	count	4.41	4.10	3.56	2.55	3.64	3.20	11.60	2.50	15.00	9.29	5.50	8.11
	biomass	63.29	55.60	42.73	32.48	48.11	4.84	81.57	25.88	81.61	21.05	65.72	45.97

Table A12. May 1994 3-5mm cod (*Gadus morhua*) prey

	Mixed site				MIXED TOTAL	Stratified site									STRATIFIED TOTAL
	DEPTH	5	15	25		35	5	10	15	25	35	45	55		
Total # fish		2	6	6	5	19	3	6	2	5	6	5	2	1	30
#empty		0	0	0	0	0	1	0	0	0	2	1	2	0	6
#feeding		2	6	6	5	19	2	6	2	5	4	4	0	1	24
%feeding		100%	100%	100%	100%	100%	67%	100%	100%	100%	67%	80%	0%	100%	80%
<b>CALANUS</b>															
Egg	count		0.17			0.05		0.17		0.40	0.50				0.19
	%count		3.7%			1.2%		11.1%		5.1%	10.0%				4.4%
	biomass		0.03			0.01		0.03		0.07	0.09				0.03
	%biomass		1.4%			0.2%		4.4%		1.9%	2.1%				0.6%
<b>PSEUDOCALANUS</b>															
N1-N3	count	0.50	2.33	1.67	3.40	2.05	2.50	0.50	0.50	3.20	1.25	1.40			1.37
	%count	33.3%	51.8%	35.7%	65.4%	48.1%	20.8%	33.3%	33.3%	41.0%	25.0%	46.7%			32.8%
	biomass	0.21	0.74	0.70	1.43	0.85	1.18	0.15	0.15	1.18	0.45	0.59			0.53
	%biomass	3.7%	35.6%	13.7%	15.7%	16.3%	6.9%	21.4%	27.1%	32.0%	10.9%	5.7%			9.1%
N4-N6	count		0.17	1.17	0.20	0.47	1.00	0.17		1.60	0.25	0.40			0.52
	%count		3.7%	25.0%	3.8%	11.1%	8.3%	11.1%		20.5%	5.0%	13.3%			12.4%
	biomass		0.14	0.78	0.13	0.32	0.64	0.11		1.10	0.16	0.30			0.35
	%biomass		6.7%	15.3%	1.4%	6.2%	3.8%	15.8%		29.9%	3.8%	2.9%			6.1%
C1-C3	count							0.17		0.20				1.00	0.15
	%count							11.1%		2.6%				50.0%	3.5%
	biomass							0.33		0.48				2.98	0.38
	%biomass							48.7%		13.0%				18.0%	6.6%
Adult	count	0.50		0.33	0.60	0.32	1.00					0.80		1.00	0.30
	%count	33.3%		7.1%	11.5%	7.4%	8.3%					26.7%		50.0%	7.1%
	biomass	5.22		3.19	7.00	3.40	10.34					9.28		13.55	3.49
	%biomass	92.8%		62.6%	77.1%	64.7%	61.1%					89.9%		82.0%	60.4%
<b>OITHONA</b>															
Egg	count			0.67	1.20	0.53				3.50					0.52
	%count														
	biomass			0.02	0.04	0.02				0.11					0.02
	%biomass			0.4%	0.4%	0.3%				2.6%					0.3%
N4-N6	count			0.17		0.05									
	%count			3.6%		1.2%									
	biomass			0.08		0.02									
	%biomass			1.5%		0.5%									
Adult	count				0.20	0.05				2.00					0.30
	%count				3.8%	1.2%				40.0%					7.1%
	biomass				0.33	0.09				3.16					0.47
	%biomass				3.6%	1.7%				75.9%					8.1%
<b>UKN COPEPODA</b>															
Nauplii	count	0.50	0.67	0.83	0.40	0.63	6.50	0.17	1.00	0.40	0.50	0.40			0.82
	%count	33.3%	14.8%	17.9%	7.7%	14.8%	54.2%	11.1%	66.7%	5.1%	10.0%	13.3%			19.5%
	biomass	0.20	0.26	0.33	0.16	0.25	2.54	0.07	0.39	0.08	0.20	0.16			0.30
	%biomass	3.5%	12.5%	6.4%	1.7%	4.7%	15.0%	9.6%	72.9%	2.1%	4.7%	1.5%			5.2%
Copepodite	count		0.67			0.21	0.50			0.20					0.04
	%count		14.8%			4.9%	4.2%			2.6%					0.9%
	biomass		0.92			0.29	0.69			0.27					0.10
	%biomass		43.8%			5.5%	4.0%			7.4%					1.7%

Table A12, continued. May 1994 3-5mm cod (*Gadus morhua*) prey

DEPTH	Mixed site				MIXED TOTAL	Stratified site								STRATIFIED TOTAL	
	5	15	25	35		5	10	15	25	35	45	55			
Total # fish	2	6	6	5	19	3	6	2	5	6	5	2	1	30	
#empty	0	0	0	0	0	1	0	0	0	2	1	2	0	6	
#feeding	2	6	6	5	19	2	6	2	5	4	4	0	1	24	
%feeding	100%	100%	100%	100%	100%	67%	100%	100%	100%	67%	80%	0%	100%	80%	
<b>OTHER COPEPODA</b>															
N4-N6															
count						0.50								0.04	
%count						4.2%								0.9%	
biomass						1.55								0.01	
%biomass						9.2%								0.2%	
<b>OTHER</b>															
count		0.50	0.50	0.40	0.42		0.33		1.80	0.50				0.48	
%count		11.1%	10.7%	7.7%	9.9%		22.2%		23.1%	10.0%				11.5%	
biomass		0.00	0.00	0.00	0.00		0.00		0.50	0.00				0.09	
%biomass		0.0%	0.0%	0.0%	0.0%		0.0%		13.6%	0.0%				1.6%	
<b>TOTALS</b>	count	1.50	4.50	4.67	5.20	4.27	12.00	1.50	1.50	7.80	5.00	3.00	0.00	2.00	4.18
	biomass	5.62	2.09	5.09	9.08	5.25	16.93	0.68	0.53	3.69	4.17	10.33	0.00	16.52	5.78

**Table A13. May 1994 3-5mm haddock (*Melanogrammus aeglefinus*) prey**

	DEPTH	Mixed site				MIXED TOTAL	Stratified site							STRATIFIED TOTAL	
		5	15	25	35		5	10	15	25	35	45	55		
Total # fish		25	24	29	18	96	24	36	10	30	29	14	3	2	148
#empty		2	0	1	1	4	4	1	0	4	1	1	0	0	11
#feeding		23	24	28	17	92	20	35	10	26	28	13	3	2	137
%feeding		92%	100%	97%	94%	96%	83%	97%	100%	87%	97%	93%	100%	100%	93%
<b>CALANUS</b>															
Egg	count	0.16	0.21	0.14	0.01	0.15	0.15	0.31	0.40	0.35	0.04	0.08	0.33		0.22
	%count	3.5%	4.8%	3.0%	0.1%	3.3%	2.8%	6.6%	6.7%	5.8%	0.5%	1.5%	8.5%		3.9%
	biomass	0.03	0.04	0.03	0.01	0.03	0.03	0.06	0.07	0.06	0.01	0.01	0.06		0.04
	%biomass	1.3%	2.4%	1.4%	0.5%	1.4%	1.1%	3.2%	2.9%	2.1%	0.2%	0.2%	1.4%		1.3%
<b>PSEUDOCALANUS</b>															
Egg	count	0.08	0.04			0.03		0.06							0.02
	%count														
	biomass	0.01	0.01			0.00		0.00							0.00
	%biomass	0.4%	0.3%			0.2%		0.2%							0.0%
N1-N3	count	1.68	1.38	1.54	1.06	1.45	2.70	1.33	3.60	1.88	3.32	2.62	0.67	2.00	2.33
	%count	36.5%	31.4%	31.8%	23.3%	32.4%	50.0%	28.1%	60.0%	31.4%	49.5%	50.7%	17.1%	38.7%	41.5%
	biomass	0.67	0.57	0.59	0.40	0.57	0.94	0.53	1.51	0.80	1.32	1.04	0.30	0.87	0.93
	%biomass	30.8%	36.2%	33.0%	19.2%	30.2%	42.6%	29.9%	61.8%	27.9%	44.9%	14.6%	6.9%	46.5%	32.0%
N4-N6	count	0.40	0.17	0.22	0.18	0.25	0.75	0.26	0.30	0.88	0.75	1.00	0.33		0.62
	%count	8.7%	3.8%	4.5%	3.9%	5.5%	13.9%	5.4%	5.0%	14.7%	11.2%	19.4%	8.5%		11.1%
	biomass	0.26	0.11	0.14	0.12	0.16	0.50	0.18	0.21	0.61	0.52	0.73	0.21		0.43
	%biomass	12.1%	6.8%	8.0%	6.0%	8.6%	22.8%	10.0%	8.7%	21.0%	17.8%	10.3%	4.9%		14.8%
C1-C3	count				0.06	0.01		0.03							0.01
	%count				1.3%	0.2%		0.6%							0.1%
	biomass				0.14	0.03		0.03							0.01
	%biomass				6.8%	1.3%		1.9%							0.3%
C4-C5	count											0.15			0.01
	%count											3.0%			0.2%
	biomass											0.65			0.06
	%biomass											9.1%			2.1%
Adult	count											0.31	0.33		0.04
	%count											6.0%	8.5%		0.6%
	biomass											3.32	2.89		0.38
	%biomass											46.6%	67.1%		13.1%

Table A13, continued. May 1994 3-5mm haddock (*Melanogrammus aeglefinus*) prey

	DEPTH	Mixed site				MIXED TOTAL	Stratified site						STRATIFIED TOTAL		
		5	15	25	35		5	10	15	25	35	45	55		
Total # fish		25	24	29	18	96	24	36	10	30	29	14	3	2	148
#empty		2	0	1	1	4	4	1	0	4	1	1	0	0	11
#feeding		23	24	28	17	92	20	35	10	26	28	13	3	2	137
%feeding		92%	100%	97%	94%	96%	83%	97%	100%	87%	97%	93%	100%	100%	93%
<b>OITHONA</b>															
Egg	count	1.44	1.17	1.79	0.18	1.25	0.15	0.23	1.30	0.04					0.18
	%count														
	biomass	0.04	0.04	0.06	0.01	0.04	0.03	0.01	0.04	0.00					0.01
	%biomass	2.0%	2.3%	3.2%	0.2%	2.1%	1.2%	0.4%	1.6%	0.0%					0.3%
N1-N3	count							0.03	0.10						0.02
	%count							0.6%	1.7%						0.3%
	biomass							0.01	0.02						0.00
	%biomass							0.3%	0.7%						0.1%
N4-N6	count							0.03				0.15			0.02
	%count							0.6%				3.0%			0.4%
	biomass							0.01				0.04			0.01
	%biomass							0.4%				0.6%			0.2%
C1-C3	count							0.07	0.10	0.04					0.03
	%count							1.4%	1.7%	0.6%					0.5%
	biomass							0.04	0.08	0.03					0.02
	%biomass							2.4%	3.1%	1.0%					0.8%
C4-C5	count								0.10						0.01
	%count								1.7%						0.1%
	biomass								0.11						0.01
	%biomass								4.7%						0.3%
Adult	count	0.08				0.02				0.04					0.01
	%count	1.7%				0.5%				0.6%					0.1%
	biomass	0.16				0.04				0.04					0.01
	%biomass	7.4%				2.3%				1.5%					0.3%
<b>UKN COPEPODA</b>															
Nauplii	count	1.60	1.67	2.14	2.06	1.86	1.50	2.06	0.80	2.12	2.07	0.46	1.33	2.50	1.74
	%count	34.8%	38.1%	44.4%	45.4%	41.7%	27.8%	43.3%	13.3%	35.3%	30.8%	9.0%	34.2%	48.4%	31.0%
	biomass	0.65	0.68	0.91	0.87	0.77	0.60	0.84	0.31	0.90	0.87	0.20	0.56	1.00	0.72
	%biomass	29.6%	43.6%	50.5%	42.2%	40.9%	27.5%	47.8%	12.5%	31.2%	29.5%	2.8%	13.0%	53.5%	24.8%
Copepodite	count						0.05			0.04	0.04				0.02
	%count						0.9%			0.6%	0.5%				0.4%
	biomass						0.07			0.05	0.05				0.03
	%biomass						3.1%			1.8%	1.7%				1.0%
Adult	count	0.04			0.06	0.02				0.04	0.04	0.15			0.03
	%count	0.9%			1.3%	0.5%				0.6%	0.5%	3.0%			0.5%
	biomass	0.29			0.43	0.15				0.28	0.12	1.11			0.18
	%biomass	13.2%			20.6%	8.1%				9.7%	4.2%	15.6%			6.3%

Table A13, continued. May 1994 3-5mm haddock (*Melanogrammus aeglefinus*) prey

	DEPTH	Mixed site				MIXED TOTAL	Stratified site							STRATIFIED TOTAL	
		5	15	25	35		5	10	15	25	35	45	55		
Total # fish		25	24	29	18	96	24	36	10	30	29	14	3	2	148
#empty		2	0	1	1	4	4	1	0	4	1	1	0	0	11
#feeding		23	24	28	17	92	20	35	10	26	28	13	3	2	137
%feeding		92%	100%	97%	94%	96%	83%	97%	100%	87%	97%	93%	100%	100%	93%
<b>OTHER COPEPODA</b>															
N1-N3	count		0.08			0.02	0.15	0.09	0.10	0.08	0.07				0.08
	%count		1.9%			0.5%	2.8%	1.8%	1.7%	1.3%	1.1%				1.4%
	biomass		0.02			0.01	0.03	0.01	0.02	0.01	0.02				0.02
	%biomass		1.1%			0.3%	1.2%	0.8%	0.9%	0.4%	0.5%				0.5%
N4-N6	count			0.04		0.01	0.12	0.10	0.27	0.07	0.08	0.33			0.12
	%count			0.7%		0.2%	2.4%	1.7%	4.5%	1.1%	1.5%	8.5%			2.1%
	biomass			0.01		0.00	0.04	0.05	0.09	0.03	0.02	0.19			0.04
	%biomass			0.6%		0.2%	2.3%	1.8%	3.1%	0.9%	0.3%	4.5%			1.5%
<b>PHYTOPLANKTON</b>															
	count	0.44	0.13	0.43	0.77	0.42	0.05	0.06	0.20	0.04		0.33			0.05
	%count	9.6%	2.9%	8.9%	16.9%	9.3%	0.9%	1.2%	3.3%	0.5%		8.5%			0.9%
	biomass	0.06	0.02	0.05	0.07	0.05	0.01	0.01	0.03	0.01		0.05			0.01
	%biomass	2.9%	1.0%	2.9%	3.4%	2.6%	0.4%	0.5%	1.3%	0.2%		1.1%			0.3%
<b>SAND</b>															
	count	0.08	0.17		0.12	0.09									
	%count	1.7%	3.8%		2.6%	1.9%									
	biomass	0.01	0.05		0.02	0.02									
	%biomass	0.4%	3.1%		1.0%	1.0%									
<b>OTHER</b>															
	count	0.12	0.58	0.32	0.24	0.18	0.05	0.37	0.20	0.27	0.29	0.15	0.23	0.67	0.26
	%count	2.6%	13.3%	6.7%	5.2%	4.0%	0.9%	7.8%	3.3%	4.5%	4.3%	3.0%	5.9%	12.9%	4.7%
	biomass	0.00	0.05	0.01	0.00	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.05	0.00	0.00
	%biomass	0.0%	3.2%	0.3%	0.0%	0.8%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	1.1%	0.0%	0.0%
<b>TOTALS</b>	count	4.60	4.38	4.82	4.54	4.47	5.40	4.75	6.00	6.00	6.72	5.16	3.90	5.17	5.60
	biomass	2.19	1.57	1.79	2.07	1.89	2.19	1.76	2.44	2.88	2.93	7.12	4.31	1.86	2.90

Table A14. May 1994 6-8mm cod (*Gadus morhua*) prey

	Mixed site				MIXED TOTAL	Stratified site							STRATIFIED TOTAL		
	DEPTH	5	15	25		35	5	10	15	25	35	45		55	
Total # fish		6	4	9	9	28	8	6	1	5	8	11	1	1	41
#empty		0	0	0	0	0	0	2	0	0	0	2	0	0	4
#feeding		6	4	9	9	28	8	4	1	5	8	9	1	1	37
%feeding		100%	100%	100%	100%	100%	100%	67%	100%	100%	100%	82%	100%	100%	90%
<b>CALANUS</b>															
Egg	count				0.11	0.04		0.25		0.20	0.50	0.22			0.20
	%count				6.2%	1.6%		6.3%		5.9%	11.8%	9.5%			6.8%
	biomass				0.02	0.01		0.05		0.04	0.09	0.04			0.04
	%biomass				0.2%	0.1%		0.5%		0.4%	0.6%	0.4%			0.4%
<b>PSEUDOCALANUS</b>															
Egg	count			1.89	0.78	0.86	1.75			3.13	1.44				1.27
	%count														
	biomass			0.20	0.08	0.09	0.19			0.33	0.11				0.13
	%biomass			1.5%	0.9%	0.9%	2.3%			2.2%	1.1%				1.3%
N1-N3	count	0.83		1.22	0.11	0.61	0.38	1.25		0.50	0.33				0.37
	%count	38.5%		36.7%	6.2%	27.0%	12.5%	31.3%		11.8%	14.3%				12.8%
	biomass	0.29		0.53	0.05	0.25	0.15	0.44		0.19	0.15				0.14
	%biomass	4.3%		4.1%	0.6%	2.6%	1.9%	5.0%		1.3%	1.5%				1.5%
N4-N6	count	0.33		0.22	0.22	0.21	0.25	0.50		0.38	0.56	1.00			0.32
	%count	15.4%		6.7%	12.5%	9.5%	8.3%	12.5%		8.8%	23.8%	50.0%			11.1%
	biomass	0.21		0.14	0.14	0.14	0.16	0.32		0.27	0.40	0.64			0.22
	%biomass	3.2%		1.1%	1.6%	1.4%	2.0%	3.6%		1.8%	4.0%	27.9%			2.3%
C1-C3	count										0.11				0.02
	%count										4.8%				0.8%
	biomass										0.13				0.03
	%biomass										1.3%				0.3%
Adult	count	0.50	0.75	0.78	0.67	0.68	0.38	0.50	1.00	0.20	1.25	0.78		1.00	0.61
	%count	23.1%	75.0%	23.3%	37.5%	30.2%	12.5%	12.5%	100.0%	5.9%	29.4%	33.4%		50.0%	21.4%
	biomass	6.12	8.61	11.70	8.07	8.89	3.82	3.61	15.10	4.37	12.15	8.86		8.68	6.53
	%biomass	90.6%	96.2%	90.4%	93.5%	92.1%	48.2%	41.0%	100.0%	44.8%	82.5%	89.0%		78.4%	69.8%
<b>OITHONA</b>															
Egg	count								2.40						0.29
	%count														
	biomass								0.07						0.01
	%biomass								0.8%						0.1%
C1-C3	count								0.40						0.05
	%count								11.8%						1.7%
	biomass								0.13						0.02
	%biomass								1.3%						0.2%
C4-C5	count								0.20						0.02
	%count								5.9%						0.8%
	biomass								0.23						0.03
	%biomass								2.3%						0.3%
Adult	count				0.11	0.04	0.38	0.25		0.40	0.63	0.11	1.00	1.00	0.34
	%count				6.2%	1.6%	12.5%	6.3%		11.8%	14.7%	4.8%	50.0%	50.0%	12.0%
	biomass				0.18	0.06	0.63	0.41		1.33	1.17	0.27	1.65	2.39	0.71
	%biomass				2.1%	0.6%	7.9%	4.7%		13.6%	7.9%	2.7%	72.1%	21.6%	7.6%



Table A14, continued. May 1994 6-8mm cod (*Gadus morhua*) prey

	Mixed site				MIXED TOTAL	Stratified site							STRATIFIED TOTAL		
	DEPTH	5	15	25		35	5	10	15	25	35	45		55	
Total # fish		6	4	9	9	28	8	6	1	5	8	11	1	1	41
#empty		0	0	0	0	0	0	2	0	0	0	2	0	0	4
#feeding		6	4	9	9	28	8	4	1	5	8	9	1	1	37
%feeding		100%	100%	100%	100%	100%	100%	67%	100%	100%	100%	82%	100%	100%	90%
<b>UKN COPEPODA</b>															
Nauplii	count	0.33		0.78	0.22	0.39	1.50	0.50		1.00	0.63				0.59
	%count	15.4%		23.3%	12.5%	17.5%	50.0%	12.5%		29.4%	14.7%				20.5%
	biomass	0.13		0.31	0.09	0.15	0.49	0.20		0.38	0.25				0.21
	%biomass	1.9%		2.4%	1.0%	1.6%	6.2%	2.2%		3.9%	1.7%				2.2%
Copepodite	count		0.25			0.04				0.20					0.02
	%count		25.0%			1.6%				5.9%					0.8%
	biomass		0.34			0.05				0.27					0.03
	%biomass		3.8%			0.5%				2.8%					0.4%
Adult	count									0.20					0.02
	%count									5.9%					0.8%
	biomass									1.44					0.18
	%biomass									14.8%					1.9%
<b>OTHER COPEPODA</b>															
N4-N6	count			0.11		0.04				0.20					0.02
	%count			3.3%		1.6%				5.9%					0.8%
	biomass			0.05		0.02				0.06					0.01
	%biomass			0.4%		0.2%				0.6%					0.1%
C4-C5	count										0.13				0.02
	%count										2.9%				0.8%
	biomass										0.30				0.06
	%biomass										2.0%				0.6%
Adult	count						0.13	0.25		0.20					0.07
	%count						4.2%	6.3%		5.9%					2.6%
	biomass						2.49	3.78		1.44					1.03
	%biomass						31.4%	42.9%		14.8%					11.0%
<b>PHYTOPLANKTON</b>															
	count			0.11		0.04									
	%count			3.3%		1.6%									
	biomass			0.02		0.01									
	%biomass			0.2%		0.1%									
<b>OTHER</b>															
	count	0.17		0.11	0.33	0.18		0.50		0.20	0.25	0.22			0.17
	%count	7.7%		3.3%	18.7%	7.9%		12.5%		5.9%	5.9%	9.5%			6.0%
	biomass	0.00		0.00	0.00	0.00		0.00		0.00	0.00	0.00			0.00
	%biomass	0.0%		0.0%	0.0%	0.0%		0.0%		0.0%	0.0%	0.0%			0.0%
<b>TOTALS</b>	count	2.17	1.00	3.33	1.78	2.25	3.00	4.00	1.00	3.40	4.25	2.33	2.00	2.00	2.85
	biomass	6.76	8.95	12.95	8.63	9.66	7.92	8.80	15.10	9.76	14.73	9.95	2.29	11.07	9.35

**Table A15. May 1994 6-8mm haddock (*Melanogrammus aeglefinus*) prey**

	DEPTH	Mixed site				MIXED TOTAL	Stratified	STRATIFIED							
		5	15	25	35			5	10	15	25	35	45	55	TOTAL
Total # fish		18	23	25	33	99	47	52	18	38	39	51	23	9	277
#empty		0	1	0	0	1	7	3	1	3	3	7	3	1	28
#feeding		18	22	25	33	98	40	49	17	35	36	44	20	8	249
%feeding		100%	96%	100%	100%	99%	85%	94%	94%	92%	92%	86%	87%	89%	90%
<b>CALANUS</b>															
Egg	count	0.06	0.14	0.04	0.03	0.06	0.20	0.49	0.53	0.17	0.08	0.09	0.05		0.22
	%count	1.2%	2.7%	0.9%	1.0%	1.5%	3.4%	7.3%	9.1%	2.8%	1.7%	2.3%	1.9%		4.2%
	biomass	0.01	0.02	0.01	0.01	0.01	0.04	0.09	0.10	0.03	0.02	0.02	0.01		0.04
	%biomass	0.0%	0.2%	0.1%	0.0%	0.1%	0.5%	1.1%	0.8%	0.2%	0.1%	0.1%	0.1%		0.4%
<b>PSEUDOCALANUS</b>															
Egg	count	5.72	1.18	2.92	3.06	3.09	0.65	0.53	1.18	0.14	1.31	0.64	0.45		0.67
	%count					0.33	0.07	0.06	0.14	0.02	0.17	0.07	0.05		0.07
	biomass	0.60	0.13	0.31	0.32	0.33	0.07	0.06	0.14	0.02	0.17	0.07	0.05		0.07
	%biomass	2.5%	1.2%	2.2%	1.2%	1.7%	1.0%	0.9%	1.2%	0.1%	1.3%	0.4%	0.3%		0.6%
N1-N3	count	0.89	1.32	1.16	0.30	0.86	2.58	1.84	2.35	1.54	0.58	0.70		0.50	1.38
	%count	18.8%	26.6%	25.9%	9.6%	20.5%	43.8%	27.5%	40.4%	24.9%	11.8%	17.4%		28.6%	26.5%
	biomass	0.35	0.58	0.47	0.13	0.35	0.96	0.73	0.93	0.65	0.25	0.31		0.22	0.55
	%biomass	1.5%	5.5%	3.3%	0.5%	1.8%	14.4%	9.6%	7.7%	5.1%	2.0%	2.0%		4.3%	5.0%
N4-N6	count	0.22	0.14	0.08	0.06	0.11	0.70	0.80	0.24	0.37	0.20	0.27	0.05		0.42
	%count	4.7%	2.7%	1.8%	1.9%	2.7%	11.9%	11.9%	4.0%	6.0%	3.9%	6.8%	1.9%		8.0%
	biomass	0.18	0.09	0.05	0.04	0.08	0.45	0.53	0.16	0.26	0.13	0.18	0.04		0.28
	%biomass	0.7%	0.8%	0.4%	0.2%	0.4%	6.7%	7.0%	1.4%	2.0%	1.0%	1.2%	0.3%		2.5%
C1-C3	count		0.05	0.04	0.03	0.03					0.06	0.05			0.02
	%count		0.9%	0.9%	1.0%	0.7%					1.1%	1.1%			0.3%
	biomass		0.03	0.10	0.05	0.05					0.10	0.08			0.03
	%biomass		0.3%	0.7%	0.2%	0.2%					0.8%	0.5%			0.3%
C4-C5	count	0.06	0.09		0.21	0.10	0.10	0.10		0.14	0.17	0.11	0.15	0.13	0.12
	%count	1.2%	1.8%		6.7%	2.4%	1.7%	1.5%		2.3%	3.4%	2.8%	5.6%	7.1%	2.2%
	biomass	0.23	0.29		1.04	0.46	0.38	0.45		0.73	0.89	0.46	0.60	0.52	0.53
	%biomass	1.0%	2.7%		3.9%	2.4%	5.7%	6.0%		5.7%	7.0%	3.0%	4.1%	10.3%	4.8%
Adult	count	1.61	0.68	0.96	1.61	1.24	0.30	0.20	0.35	0.69	0.83	0.82	1.10	0.38	0.57
	%count	34.1%	13.8%	21.4%	51.0%	29.5%	5.1%	3.1%	6.1%	11.1%	16.8%	20.2%	40.7%	21.4%	11.0%
	biomass	20.41	7.53	11.63	23.88	16.45	3.58	2.67	5.81	8.25	8.98	10.44	11.21	4.08	6.83
	%biomass	85.7%	71.6%	83.1%	89.1%	85.1%	53.8%	35.4%	48.5%	64.4%	71.4%	68.5%	77.1%	81.3%	62.1%

Table A15, continued. May 1994 6-8mm haddock (*Melanogrammus aeglefinus*) prey

	DEPTH	Mixed site				MIXED TOTAL	Stratified	STRATIFIED								TOTAL
		5	15	25	35			5	10	15	25	35	45	55		
Total # fish		18	23	25	33	99	47	52	18	38	39	51	23	9	277	
#empty		0	1	0	0	1	7	3	1	3	3	7	3	1	28	
#feeding		18	22	25	33	98	40	49	17	35	36	44	20	8	249	
%feeding		100%	96%	100%	100%	99%	85%	94%	94%	92%	92%	86%	87%	89%	90%	
<b>OITHONA</b>																
Egg	count	1.72	1.86	1.28	0.27	1.15		1.18	0.12	0.54	0.03	0.27			0.37	
	%count															
	biomass	0.06	0.06	0.04	0.01	0.04		0.03	0.00	0.01	0.00	0.01			0.01	
	%biomass	0.2%	0.6%	0.3%	0.0%	0.2%		0.4%	0.0%	0.1%	0.0%	0.1%			0.1%	
N1-N3	count							0.02	0.06						0.02	
	%count							0.3%	1.0%						0.4%	
	biomass							0.00	0.01						0.00	
	%biomass							0.0%	0.1%						0.0%	
N4-N6	count	0.06				0.01		0.12		0.09					0.05	
	%count	1.2%				0.2%		1.8%		1.4%					0.9%	
	biomass	0.02				0.00		0.04		0.02					0.02	
	%biomass	0.1%				0.0%		0.5%		0.2%					0.1%	
C1-C3	count							0.02		0.03					0.01	
	%count							0.3%		0.5%					0.2%	
	biomass							0.01		0.02					0.01	
	%biomass							0.1%		0.1%					0.0%	
C4-C5	count							0.03	0.04	0.06		0.02			0.03	
	%count							0.4%	0.6%	1.0%		0.6%			0.5%	
	biomass							0.01	0.04	0.06		0.03			0.03	
	%biomass							0.2%	0.5%	0.5%		0.2%			0.2%	
Adult	count	0.17	0.05	0.04	0.03	0.06	0.15	1.06	0.53	0.54	0.44	0.30	0.40	0.13	0.50	
	%count	3.5%	0.9%	0.9%	1.0%	1.5%	2.6%	15.9%	9.1%	8.8%	9.0%	7.3%	14.8%	7.1%	9.6%	
	biomass	0.36	0.11	0.07	0.05	0.12	0.25	1.86	0.78	0.95	0.79	0.56	0.76	0.21	0.87	
	%biomass	1.5%	1.0%	0.5%	0.2%	0.6%	3.7%	24.7%	6.5%	7.4%	6.3%	3.6%	5.2%	4.1%	7.9%	
<b>UKN COPEPODA</b>																
Nauplii	count	0.83	1.36	1.64	0.33	0.99	1.20	1.20	0.77	1.23	1.78	0.48	0.15		1.01	
	%count	17.6%	27.5%	36.6%	10.6%	23.7%	20.4%	18.1%	13.1%	19.8%	35.9%	11.8%	5.6%		19.4%	
	biomass	0.35	0.56	0.70	0.14	0.42	0.49	0.48	0.29	0.51	0.74	0.21	0.07		0.41	
	%biomass	1.5%	5.4%	5.0%	0.5%	2.2%	7.4%	6.4%	2.4%	4.0%	5.9%	1.4%	0.5%		3.8%	
Copepodite	count						0.03	0.06		0.06	0.06	0.05			0.04	
	%count						0.4%	0.9%		0.9%	1.1%	1.1%			0.8%	
	biomass						0.02	0.08		0.08	0.08	0.06			0.05	
	%biomass						0.4%	1.1%		0.6%	0.6%	0.4%			0.5%	
Adult	count	0.17	0.14	0.08	0.15	0.13	0.05	0.04	0.47	0.11	0.06	0.34	0.25		0.15	
	%count	3.5%	2.7%	1.8%	4.8%	3.2%	0.9%	0.6%	8.1%	1.8%	1.1%	8.4%	9.3%		2.9%	
	biomass	1.20	0.99	0.58	1.09	0.96	0.36	0.30	3.40	0.83	0.40	2.47	1.81		1.10	
	%biomass	5.1%	9.4%	4.1%	4.1%	5.0%	5.4%	3.9%	28.4%	6.4%	3.2%	16.2%	12.4%		10.0%	

Table A15, continued. May 1994 6-8mm haddock (*Melanogrammus aeglefinus*) prey

	Mixed site					MIXED TOTAL	Stratified									STRATIFIED TOTAL
	DEPTH	5	15	25	35		5	10	15	25	35	45	55			
Total # fish	18	23	25	33	99	47	52	18	38	39	51	23	9	277		
#empty	0	1	0	0	1	7	3	1	3	3	7	3	1	28		
#feeding	18	22	25	33	98	40	49	17	35	36	44	20	8	249		
%feeding	100%	96%	100%	100%	99%	85%	94%	94%	92%	92%	86%	87%	89%	90%		
<b>OTHER COPEPODA</b>																
N1-N3	count	0.06	0.05	0.04	0.03	0.08	0.08		0.26					0.06		
	%count	1.2%	0.9%	0.9%	0.7%	1.3%	1.2%		4.1%					1.2%		
	biomass	0.01	0.01	0.01	0.01	0.01	0.02		0.06					0.01		
	%biomass	0.1%	0.1%	0.1%	0.0%	0.2%	0.2%		0.5%					0.1%		
N4-N6	count		0.18		0.04	0.05	0.06		0.29	0.06	0.02			0.07		
	%count		3.7%		1.0%	0.9%	0.9%		4.6%	1.1%	0.6%			1.4%		
	biomass		0.07		0.02	0.02	0.02		0.11	0.03	0.01			0.03		
	%biomass		0.7%		0.1%	0.2%	0.3%		0.8%	0.2%	0.1%			0.3%		
C4-C5	count					0.02	0.06		0.03					0.01		
	%count						0.3%	1.0%	0.5%					0.2%		
	biomass					0.10	0.29		0.22					0.07		
	%biomass					1.4%	2.5%		1.7%					0.6%		
Adult	count										0.07			0.01		
	%count										1.7%			0.2%		
	biomass										0.31			0.05		
	%biomass										2.0%			0.5%		
<b>PHYTOPLANKTON</b>																
	count	0.17	0.14	0.24	0.15	0.17	0.10	0.12	0.09	0.06	0.02			0.03		
	%count	3.5%	2.7%	5.4%	4.8%	4.1%	1.7%	2.0%	1.4%	1.1%	0.6%			0.6%		
	biomass	0.03	0.02	0.04	0.02	0.02	0.01	0.02	0.01	0.01	0.00			0.01		
	%biomass	0.1%	0.1%	0.3%	0.1%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%			0.1%		
<b>SAND</b>																
	count		0.14	0.04	0.03	0.05					0.02			0.00		
	%count		2.7%	0.9%	1.0%	1.2%					0.6%			0.1%		
	biomass		0.05	0.01	0.01	0.02					0.00			0.00		
	%biomass		0.5%	0.1%	0.0%	0.1%					0.0%			0.0%		
<b>OTHER</b>																
	count	0.45	0.50	0.12	0.21	0.30	0.33	0.51	0.29	0.52	0.58	0.55	0.55	0.63	0.49	
	%count	9.4%	10.1%	2.7%	6.7%	7.1%	5.5%	7.6%	5.0%	8.3%	11.8%	13.5%	20.4%	35.7%	9.4%	
	biomass							0.02		0.03		0.01		0.01		
	%biomass							0.2%		0.2%		0.1%		0.1%		
<b>TOTALS</b>																
	count	4.73	4.95	4.48	3.15	4.18	5.88	6.67	5.82	6.20	4.95	4.04	2.70	1.75	5.21	
	biomass	23.81	10.52	14.00	26.79	19.32	6.65	7.53	11.99	12.81	12.57	15.24	14.53	5.03	11.00	

Table A16. May 1994 9-13mm cod (*Gadus morhua*) prey

	DEPTH	Mixed site				MIXED TOTAL	Stratified site					STRATIFIED TOTAL
		5	15	25	35		5	15	25	45		
Total # fish		3	4	1	1	9	1	3	1	1	1	7
#empty		0	0	0	1	1	0	0	0	0	0	0
#feeding		3	4	1	0	8	1	3	1	1	1	7
%feeding		100%	100%	100%	0%	89%	100%	100%	100%	100%	100%	100%
<b>CALANUS</b>												
C1-C2	count								1.00			0.14
	%count								50.0%			2.6%
	biomass								23.12			3.30
	%biomass								93.3%			13.7%
<b>PSEUDOCALANUS</b>												
Egg	count										31.00	4.43
	%count											
	biomass										2.36	0.34
	%biomass										9.0%	1.4%
N1-N3	count							0.67				0.29
	%count							7.7%				5.3%
	biomass							0.19				0.08
	%biomass							0.7%				0.3%
N4-N6	count							0.67		1.00		0.43
	%count							7.7%		25.0%		7.9%
	biomass							0.43		0.64		0.27
	%biomass							1.6%		2.1%		1.1%
C4-C5	count		0.75			0.38		0.33				0.14
	%count		25.0%			14.4%		3.8%				2.6%
	biomass		3.63			1.81		1.38				0.59
	%biomass		11.8%			6.3%		5.3%				2.5%
Adult	count	2.00	2.25	2.00		2.13	1.00	0.67		2.00	2.00	1.00
	%count	85.7%	75.0%	100.0%		80.7%	33.3%	7.7%		50.0%	100.0%	18.4%
	biomass	21.22	27.20	32.28		25.80	8.68	11.28		22.44	23.79	12.68
	%biomass	89.8%	88.2%	100.0%		90.5%	86.4%	43.5%		74.1%	91.0%	52.5%
<b>OITHONA</b>												
Adult	count							3.33	1.00			1.57
	%count							38.5%	50.0%			28.9%
	biomass							5.27	1.65			2.49
	%biomass							20.3%	6.7%			10.3%
<b>UKN COPEPODA</b>												
Copepodite	count							1.00				0.14
	%count							33.3%				2.6%
	biomass							1.37				0.20
	%biomass							13.6%				0.8%
Adult	count	0.33				0.13				1.00		0.14
	%count	14.3%				4.9%				25.0%		2.6%
	biomass	2.41				0.90				7.22		1.03
	%biomass	10.2%				3.2%				23.8%		4.3%
<b>OTHER COPEPODA</b>												
N1-N3	count							0.33				0.14
	%count							3.8%				2.6%
	biomass							0.05				0.02
	%biomass							0.2%				0.1%
N4-N6	count							0.67				0.29
	%count							7.7%				5.3%
	biomass							0.25				0.11
	%biomass							1.0%				0.4%
Adult	count							1.33				0.57
	%count							15.4%				10.5%
	biomass							7.09				3.04
	%biomass							27.3%				12.6%
<b>OTHER</b>												
	count							1.00	0.67			0.57
	%count							33.3%	7.7%			10.5%
	biomass											
	%biomass											
<b>TOTALS</b>	count	2.33	3.00	2.00	0.00	2.64	3.00	8.67	2.00	4.00	2.00	5.43
	biomass	23.63	30.83	32.28	0.00	28.51	10.05	25.95	24.77	30.30	26.15	24.16

**Table A17. May 1994 9-13mm haddock (*Melanogrammus aeglefinus*) prey**

	DEPTH	Mixed site				MIXED TOTAL	Stratified site									STRATIFIED TOTAL
		5	15	25	35		5	10	15	25	35	45	55			
Total # fish		5	5	11	10	31	8	16	2	11	4	3	2	4	50	
#empty		0	0	0	0	0	0	1	1	0	0	0	1	1	4	
#feeding		5	5	11	10	31	8	15	1	11	4	3	1	3	46	
%feeding		100%	100%	100%	100%	100%	100%	94%	50%	100%	100%	100%	50%	75%	92%	
<b>CALANUS</b>																
Egg	count				2.10	0.68		0.47		1.18					0.44	
	%count				38.2%	15.7%		6.0%		13.3%					7.0%	
	biomass				0.22	0.07		0.08		0.11					0.05	
	%biomass				0.3%	0.1%		0.2%		0.4%					0.2%	
<b>PSEUDOCALANUS</b>																
Egg	count	5.20	0.20	14.27	17.10	11.45		3.47	8.00			6.33		0.67	1.76	
	%count															
	biomass	0.55	0.02	1.47	1.69	1.15		0.37	0.97			0.58		0.07	0.19	
	%biomass	1.5%	0.1%	2.9%	2.6%	2.3%	0.0%	0.7%	1.0%			1.4%		0.4%	0.6%	
N1-N3	count							1.75				0.36			0.39	
	%count							33.7%				4.1%			6.3%	
	biomass							0.70				0.16			0.16	
	%biomass							6.0%				0.6%			0.5%	
N4-N6	count	0.20				0.03		0.50							0.09	
	%count	4.2%				0.7%		9.6%							1.4%	
	biomass	0.13				0.02		0.32							0.06	
	%biomass	0.4%				0.0%		2.7%							0.2%	
C1-C3	count							0.13	0.13		0.09				0.09	
	%count							2.4%	1.7%		1.0%				1.4%	
	biomass							0.30	0.39		0.26				0.24	
	%biomass							2.5%	0.8%		1.0%				0.7%	
C4-C5	count							0.07			0.25				0.04	
	%count							1.3%			5.6%				0.7%	
	biomass							0.17			1.25				0.16	
	%biomass							1.4%			4.8%				0.5%	
Adult	count	2.60	1.80	2.91	3.00	2.71	0.63	2.73	6.00	2.00	2.00	2.67		1.33	2.04	
	%count	54.2%	64.3%	78.0%	54.5%	62.7%	12.0%	35.0%	75.0%	22.4%	44.4%	100.0%		66.6%	32.7%	
	biomass	32.04	26.14	47.84	61.33	46.14	7.08	36.59	91.34	18.49	20.08	40.18		16.26	25.00	
	%biomass	88.4%	93.1%	95.5%	93.8%	93.7%	60.3%	72.5%	96.5%	69.8%	77.6%	98.6%		99.6%	76.0%	
<b>OITHONA</b>																
Egg	count							0.73							0.24	
	%count															
	biomass							0.02							0.01	
	%biomass							0.0%							0.0%	
C1-C3	count	0.20				0.03		0.13			0.36				0.13	
	%count	4.2%				0.7%		1.7%			4.1%				2.1%	
	biomass	0.12				0.02		0.08			0.20				0.08	
	%biomass	0.3%				0.0%		0.2%			0.8%				0.2%	
C4-C5	count							0.13	0.13		0.09				0.09	
	%count							2.4%	1.7%		1.0%				1.4%	
	biomass							0.14	0.14		0.09				0.09	
	%biomass							1.2%	0.3%		0.3%				0.3%	
Adult	count						0.63	1.60	1.00	2.73	1.75				1.46	
	%count						12.0%	20.5%	12.5%	30.6%	38.9%				23.4%	
	biomass						0.96	2.68	2.39	4.23	2.75				2.34	
	%biomass						8.2%	5.3%	2.5%	16.0%	10.6%				7.1%	

Table A17, continued. May 1994 9-13mm haddock (*Melanogrammus aeglefinus*) prey

DEPTH	Mixed site				MIXED TOTAL	Stratified site										STRATIFIED TOTAL
	5	15	25	35		5	10	15	25	35	45	55				
Total # fish	5	5	11	10	31	8	16	2	11	4	3	2	4	50		
#empty	0	0	0	0	0	0	1	1	0	0	0	1	1	4		
#feeding	5	5	11	10	31	8	15	1	11	4	3	1	3	46		
%feeding	100%	100%	100%	100%	100%	100%	94%	50%	100%	100%	100%	50%	75%	92%		
<b>UKN COPEPODA</b>																
Nauplii	count	1.00	0.40	0.36	0.36	0.63	1.07		0.64					0.61		
	%count	20.8%	14.3%	9.8%	8.2%	12.0%	13.7%		7.1%					9.8%		
	biomass	0.45	0.21	0.12	0.15	0.26	0.44		0.25					0.25		
	%biomass	1.2%	0.7%	0.2%	0.3%	2.2%	0.9%		1.0%					0.8%		
Copepodite	count		0.20		0.03				0.27					0.07		
	%count		7.1%		0.7%				3.1%					1.0%		
	biomass		0.27		0.04				0.38					0.09		
	%biomass		1.0%		0.1%				1.4%					0.3%		
Adult	count	0.40	0.20	0.09	0.30	0.23	0.25	0.27	0.18	0.25				0.20		
	%count	8.3%	7.1%	2.4%	5.5%	5.2%	4.8%	3.4%	2.0%	5.6%				3.1%		
	biomass	2.89	1.44	0.66	2.17	1.63	1.81	1.93	1.31	1.81				1.41		
	%biomass	8.0%	5.1%	1.3%	3.3%	3.3%	15.4%	3.8%	5.0%	7.0%				4.3%		
<b>OTHER COPEPODA</b>																
C4-C5	count							0.27						0.09		
	%count							3.4%						1.4%		
	biomass							0.80						0.26		
	%biomass							1.6%						0.8%		
Adult	count							0.67	0.18					0.26		
	%count							8.5%	2.0%					4.2%		
	biomass							6.95	1.00					2.51		
	%biomass							13.8%	3.8%					7.6%		
<b>PHYTOPLANKTON</b>																
	count	0.20		0.18	0.10	0.07		0.09						0.04		
	%count	4.2%		4.9%	2.2%	0.9%		1.0%						0.7%		
	biomass	0.04		0.03	0.02	0.01	0.03	0.02						0.01		
	%biomass	0.1%		0.0%	0.0%	0.0%	0.0%	0.1%						0.0%		
<b>SAND</b>																
	count	0.20			0.03											
	%count	4.2%			0.7%											
	biomass	0.05			0.01											
	%biomass	0.1%			0.0%											
<b>OTHER</b>																
	count		0.20	0.18	0.10	0.13	0.50	0.27	1.00	0.73	0.25		1.00	0.67	0.22	
	%count		7.1%	4.9%	1.8%	3.0%	9.6%	3.4%	12.5%	8.2%	5.6%		100.0%	33.4%	3.5%	
	biomass		0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00		0.00	0.00	0.01	
	%biomass		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%	0.0%	
<b>TOTALS</b>	count	4.80	2.80	3.73	5.50	4.32	5.19	7.80	8.00	8.91	4.50	2.67	1.00	2.00	6.24	
	biomass	36.26	28.09	50.11	65.40	49.25	11.74	50.50	94.70	26.50	25.88	40.76	0.00	16.33	32.91	

Table A18. May 1995 3-5mm cod (*Gadus morhua*) prey

	Mixed Site			MIXED TOTAL	Stratified site						STRATIFIED TOTAL		
	DEPTH	15	35		45	5	15	25	35	45		55	75
Total # fish		3	4	1	8	1	6	11	7	2	2	1	30
#empty		1	0	0	1	0	0	0	2	0	0	0	2
#feeding		2	4	1	7	1	6	11	5	2	2	1	28
%feeding		67%	100%	100%	88%	100%	100%	100%	71%	100%	100%	100%	93%
<b>CALANUS</b>													
Egg	count			2.00	0.29		0.17	0.91	0.20		0.50	1.00	0.50
	%count			12.5%	5.9%		2.2%	17.9%	3.9%		25.0%	100.0%	9.5%
	biomass			0.36	0.05		0.03	0.17	0.04		0.09	0.18	0.09
	%biomass			5.7%	1.9%		1.0%	4.9%	2.0%		2.3%	100.0%	2.7%
C1-C2	count										0.50		0.04
	%count										25.0%		0.7%
	biomass										2.08		0.15
	%biomass										53.3%		4.3%
<b>PSEUDOCALANUS</b>													
N1-N3	count	1.00	1.00	4.00	1.43	9.00	0.67	1.09					0.89
	%count	66.7%	26.7%	25.0%	29.4%	69.2%	8.8%	21.4%					17.0%
	biomass	0.38	0.47	1.70	0.62	4.05	0.27	0.41					0.36
	%biomass	15.5%	26.2%	26.7%	23.5%	70.9%	8.7%	11.8%					10.7%
N4-N6	count		0.50	3.00	0.71	1.00	0.50	0.18	0.20				0.25
	%count		13.3%	18.8%	14.7%	7.7%	6.6%	3.6%	3.9%				4.8%
	biomass		0.32	1.92	0.46	0.64	0.32	0.17	0.13				0.16
	%biomass		17.9%	30.2%	17.4%	11.2%	10.3%	4.7%	7.2%				4.7%
C1-C3	count	0.50			0.14								
	%count	33.3%			2.9%								
	biomass	1.73			0.49								
	%biomass	70.4%			18.7%								
Adult	count									1.00			0.07
	%count									66.7%			1.4%
	biomass									7.48			0.53
	%biomass									90.0%			15.6%
<b>OITHONA</b>													
Egg	count	11.50			3.29								
	%count												
	biomass	0.35			0.10								
	%biomass	14.1%			3.8%								
N4-N6	count		0.75	3.00	0.86		0.50	0.82	1.60				0.71
	%count		20.0%	18.8%	17.6%		6.6%	16.1%	31.2%				13.6%
	biomass		0.23	1.02	0.28		0.13	0.26	0.50				0.21
	%biomass		13.1%	16.0%	10.6%		4.2%	7.3%	28.0%				6.3%
C1-C3	count							0.18					0.07
	%count							3.6%					1.4%
	biomass							0.14					0.05
	%biomass							3.9%					1.6%
Adult	count		0.25		0.14			0.36	0.20				0.18
	%count		6.7%		2.9%			7.1%	3.9%				3.4%
	biomass		0.34		0.20			0.62	0.35				0.31
	%biomass		19.1%		7.4%			17.7%	19.5%				9.0%



Table A18, continued. May 1995 3-5mm cod (*Gadus morhua*) prey

	Mixed Site			MIXED TOTAL	Stratified site						STRATIFIED TOTAL		
	DEPTH	15	35		45	5	15	25	35	45		55	75
Total # fish		3	4	1	8	1	6	11	7	2	2	1	30
#empty		1	0	0	1	0	0	0	2	0	0	0	2
#feeding		2	4	1	7	1	6	11	5	2	2	1	28
%feeding		67%	100%	100%	88%	100%	100%	100%	71%	100%	100%	100%	93%
<b>UKN COPEPODA</b>													
Nauplii	count		1.25	4.00	1.29	3.00	4.76	0.82	2.60				1.89
	%count		33.3%	25.0%	26.5%	23.1%	62.5%	16.1%	50.7%				36.0%
	biomass		0.43	1.36	0.44	1.02	1.50	0.25	0.74				0.59
	%biomass		23.7%	21.4%	16.6%	17.9%	48.4%	7.1%	41.6%				17.2%
Copepodite	count						0.17				0.50		0.07
	%count						2.2%				25.0%		1.4%
	biomass						0.15				1.73		0.16
	%biomass						4.8%				44.4%		4.6%
Adult	count						0.17	0.36		0.50			0.21
	%count						2.2%	7.1%		33.3%			4.1%
	biomass						0.66	1.44		0.83			0.77
	%biomass						21.3%	41.1%		10.0%			22.4%
<b>OTHER COPEPODA</b>													
N1-N3	count							0.18					0.07
	%count							3.6%					1.4%
	biomass							0.04					0.01
	%biomass							1.0%					0.4%
<b>PHYTOPLANKTON</b>													
	count								0.33				0.04
	%count								6.4%				0.7%
	biomass								0.03				0.00
	%biomass								1.7%				0.1%
<b>OTHER</b>													
	count						0.67	0.18			0.50		0.25
	%count						8.8%	3.6%			25.0%		4.8%
	biomass						0.04	0.02			0.00		0.02
	%biomass						1.3%	0.6%			0.0%		0.4%
<b>TOTALS</b>	count	1.50	3.75	16.00	4.86	13.00	7.61	5.09	5.13	1.50	2.00	1.00	5.25
	biomass	2.45	1.79	6.36	2.63	5.71	3.10	3.51	1.77	8.31	3.90	0.18	3.42

**Table A19. May 1995 3-5mm haddock (*Melanogrammus aeglefinus*) prey**

	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL
	DEPTH	5	15	25	35		45	25	35	45	65	
Total # fish		1	4	2	7	2	16	3	4	2	2	11
#empty		0	1	0	0	0	1	0	0	0	1	1
#feeding		1	3	2	7	2	15	3	4	2	1	10
%feeding		100%	75%	100%	100%	100%	94%	100%	100%	100%	50%	91%
<b>CALANUS</b>												
Egg	count			1.50	1.29	1.00	0.93	4.00	1.50	3.00	1.00	2.50
	%count			12.5%	27.3%	11.8%	15.4%	26.7%	12.8%	33.3%	16.7%	21.6%
	biomass			0.27	0.24	0.16	0.17	0.73	0.28	0.60	0.18	0.47
	%biomass			6.1%	12.1%	5.7%	7.5%	14.5%	5.0%	5.1%	1.8%	7.5%
N1-N3	count							0.67				0.20
	%count							4.4%				1.7%
	biomass							0.44				0.13
	%biomass							8.8%				2.1%
<b>PSEUDOCALANUS</b>												
N1-N3	count	2.00		1.00	0.43	2.00	0.73	2.67	2.75			1.90
	%count	40.0%		8.3%	9.1%	23.5%	12.1%	17.8%	23.4%			16.4%
	biomass	0.94		0.47	0.18	0.67	0.30	0.93	0.88			0.63
	%biomass	49.5%		10.6%	9.0%	23.9%	13.2%	18.4%	15.8%			10.1%
N4-N6	count			0.50	1.43	0.50	0.80	1.00		1.50		0.60
	%count			4.2%	30.3%	5.9%	13.2%	6.7%		16.7%		5.2%
	biomass			0.32	1.00	0.32	0.55	0.64		0.96		0.38
	%biomass			7.2%	51.2%	11.4%	24.6%	12.7%		8.1%		6.1%
C4-C5	count									1.00		0.20
	%count									11.1%		1.7%
	biomass									5.08		1.02
	%biomass									43.0%		16.2%
Adult	count									0.50		0.10
	%count									5.6%		0.9%
	biomass									3.61		0.72
	%biomass									30.6%		11.5%
<b>OITHONA</b>												
N1-N3	count			1.50			0.20		0.75	0.50		0.40
	%count			12.5%			3.3%		6.4%	5.6%		3.4%
	biomass			0.30			0.04		0.15	0.10		0.08
	%biomass			6.8%			1.8%		2.7%	0.8%		1.3%
N4-N6	count	1.00		1.00	0.29	1.50	0.53	1.67	2.75	1.00		1.80
	%count	20.0%		8.3%	6.1%	17.6%	8.8%	11.1%	23.4%	11.1%		15.5%
	biomass	0.26		0.30	0.10	0.47	0.17	0.51	0.84	0.30		0.55
	%biomass	13.7%		6.8%	5.0%	16.8%	7.3%	10.2%	15.0%	2.5%		8.8%
C1-C3	count			0.50			0.07	0.67	0.25			0.30
	%count			4.2%			1.1%	4.4%	2.1%			2.6%
	biomass			0.24			0.03	0.43	0.09			0.16
	%biomass			5.4%			1.4%	8.5%	1.6%			2.6%
Adult	count			0.50			0.07		0.50	0.50		0.30
	%count			4.2%			1.1%		4.3%	5.6%		2.6%
	biomass			0.87			0.12		0.72	0.83		0.45
	%biomass			19.6%			5.1%		12.9%	7.0%		7.2%
<b>UKN COPEPODA</b>												
Nauplii	count	1.00	3.00	4.00	1.00	2.50	2.00	4.00	2.00	1.00	3.00	2.50
	%count	20.0%	75.0%	33.3%	21.2%	29.4%	33.0%	26.7%	17.0%	11.1%	50.0%	21.6%
	biomass	0.34	0.99	1.32	0.36	0.85	0.68	1.36	0.56	0.34	0.92	0.79
	%biomass	17.9%	88.3%	29.9%	18.2%	30.3%	30.1%	27.0%	10.1%	2.9%	94.4%	12.7%
Adult	count									0.50		0.20
	%count									4.3%		1.7%
	biomass									1.98		0.79
	%biomass									35.5%		12.7%

Table A19, continued. May 1995 3-5mm haddock (*Melanogrammus aeglefinus*) prey

	Mixed site					MIXED TOTAL	Stratified site				STRATIFIED TOTAL	
	DEPTH	5	15	25	35		45	25	35	45		65
Total # fish		1	4	2	7	2	16	3	4	2	2	11
#empty		0	1	0	0	0	1	0	0	0	1	1
#feeding		1	3	2	7	2	15	3	4	2	1	10
%feeding		100%	75%	100%	100%	100%	94%	100%	100%	100%	50%	91%
<b>OTHER COPEPODA</b>												
N1-N3	count			0.50		0.50	0.13		0.25			0.10
	%count			4.2%		5.9%	2.2%		2.1%			0.9%
	biomass			0.16		0.11	0.04		0.06			0.02
	%biomass			3.5%		3.9%	1.6%		1.0%			0.4%
N4-N6	count				0.14	0.50	0.13					
	%count				3.0%	5.9%	2.2%					
	biomass				0.06	0.23	0.06					
	%biomass				3.3%	8.0%	2.7%					
<b>PHYTOPLANKTON</b>												
	count	1.00		1.00	0.14		0.27		0.25		2.00	0.30
	%count	20.0%		8.3%	3.0%		4.4%		2.1%		33.3%	2.6%
	biomass	0.36		0.18	0.03		0.06		0.03		0.37	0.05
	%biomass	18.9%		4.1%	1.3%		2.7%		0.5%		3.8%	0.8%
<b>SAND</b>												
	count		0.67				0.13					
	%count		16.7%				2.2%					
	biomass		0.01				0.02					
	%biomass		1.0%				1.0%					
<b>OTHER</b>												
	count		0.33				0.07	0.33	0.25			0.20
	%count		8.3%				1.1%	2.2%	2.1%			1.7%
	biomass		0.12				0.02					
	%biomass		10.7%				1.1%					
<b>TOTALS</b>	count	5.00	4.00	12.00	4.72	8.50	6.07	15.00	11.75	9.00	6.00	11.60
	biomass	1.90	1.12	4.42	1.96	2.80	2.25	5.05	5.58	11.81	9.75	6.26

Table A20. May 1995 6-8mm cod (*Gadus morhua*) prey

	Mixed site						MIXED TOTAL	Stratified site					STRATIFIED TOTAL	
	DEPTH	5	15	25	35	45		65	5	15	25	35		45
Total # fish		2	7	6	2	2	1	20	9	24	20	10	7	70
#empty		0	1	0	2	2	1	6	0	0	2	3	1	6
#feeding		2	6	6	0	0	0	14	9	24	18	7	6	64
%feeding		100%	86%	100%	0%	0%	0%	70%	100%	100%	90%	70%	86%	91%
<b>CALANUS</b>														
Egg	count		0.33	0.67				0.43	0.44	0.88	0.56	0.14	0.83	0.64
	%count		5.8%	16.7%				7.9%	6.9%	11.9%	7.8%	2.6%	17.2%	9.5%
	biomass		0.05	0.11				0.07	0.08	0.16	0.11	0.03	0.15	0.12
	%biomass		0.6%	1.8%				1.1%	1.0%	1.9%	0.9%	0.5%	1.6%	1.3%
<b>PSEUDOCALANUS</b>														
Egg	count									1.04	0.11			0.42
	%count													
	biomass									0.12	0.01			0.05
	%biomass									1.4%	0.1%			0.5%
N1-N3	count		0.50	0.50				0.43	0.56	1.00	0.72	1.29	0.33	0.83
	%count		8.8%	12.4%				7.9%	8.6%	13.6%	10.1%	23.7%	6.9%	12.3%
	biomass		0.21	0.21				0.18	0.22	0.42	0.28	0.53	0.16	0.34
	%biomass		2.5%	3.5%				2.6%	2.8%	4.9%	2.4%	10.4%	1.7%	3.8%
N4-N6	count	0.50	0.50	0.33				0.43	0.89	0.42			1.17	0.39
	%count	12.5%	8.8%	8.2%				7.9%	13.8%	5.7%			24.1%	5.8%
	biomass	0.32	0.35	0.21				0.29	0.57	0.28			0.85	0.26
	%biomass	25.0%	4.1%	3.5%				4.3%	7.3%	3.3%			9.2%	2.9%
C1-C3	count			0.50				0.29	0.22	0.21	0.39		0.50	0.27
	%count			12.4%				5.2%	3.4%	2.8%	5.4%		10.3%	3.9%
	biomass			1.13				0.73	0.54	0.57	1.24		1.16	0.75
	%biomass			18.7%				10.9%	6.9%	6.8%	10.6%		12.6%	8.4%
C4-C5	count									0.21	0.17		0.17	0.14
	%count									2.8%	2.3%		3.5%	2.1%
	biomass									0.90	0.79		0.40	0.60
	%biomass									10.7%	6.8%		4.3%	6.7%
Adult	count			0.17				0.07	0.11	0.08			0.33	0.08
	%count			4.2%				1.3%	1.7%	1.1%			6.9%	1.2%
	biomass			1.00				0.43	1.16	0.67			2.94	0.69
	%biomass			16.5%				6.4%	15.0%	7.9%			31.9%	7.7%
<b>OITHONA</b>														
N1-N3	count		0.17					0.07	0.11	0.17				0.08
	%count		3.0%					1.3%	1.7%	2.3%				1.2%
	biomass		0.03					0.01	0.02	0.03				0.02
	%biomass		0.4%					0.2%	0.3%	0.4%				0.2%
N4-N6	count	0.50	0.50	0.17				0.36	0.44	0.38	0.44			0.33
	%count	12.5%	8.8%	4.2%				6.6%	6.9%	5.1%	6.2%			4.9%
	biomass	0.17	0.15	0.04				0.11	0.14	0.11	0.14			0.10
	%biomass	13.3%	1.8%	0.7%				1.6%	1.8%	1.4%	1.2%			1.1%
C1-C3	count		0.17					0.07	0.21	0.06				0.13
	%count		3.0%					1.3%	2.8%	0.8%				1.9%
	biomass		0.07					0.03	0.13	0.04				0.07
	%biomass		0.8%					0.5%	1.5%	0.4%				0.8%
C4-C5	count		0.17					0.07	0.22	0.29	0.33	0.29		0.27
	%count		3.0%					1.3%	3.4%	4.0%	4.7%	5.3%		3.9%
	biomass		0.15					0.07	0.14	0.26	0.30	0.18		0.22
	%biomass		1.8%					1.0%	1.8%	3.1%	2.6%	3.6%		2.5%
Adult	count		0.50	0.33				0.38	1.11	0.21	0.50	1.57	0.17	0.56
	%count		8.8%	8.2%				6.9%	17.2%	2.8%	7.0%	28.9%	3.5%	8.4%
	biomass		0.88	0.58				0.62	1.96	0.34	0.83	2.71	0.28	0.96
	%biomass		10.3%	9.6%				9.4%	25.3%	4.0%	7.1%	53.2%	3.0%	10.7%
<b>UKN COPEPODA</b>														
Nauplii	count	2.50	1.67	0.17				1.14	1.33	1.71	1.28	0.57	0.33	1.28
	%count	62.5%	29.4%	4.2%				21.0%	20.7%	23.3%	17.8%	10.5%	6.9%	19.0%
	biomass	0.79	0.50	0.06				0.35	0.43	0.60	0.41	0.18	0.11	0.43
	%biomass	61.7%	5.9%	1.0%				5.2%	5.6%	7.2%	3.5%	3.5%	1.2%	4.8%
Copepodite	count		0.17					0.07	0.44	0.71	1.00		0.67	0.67
	%count		3.0%					1.3%	6.9%	9.6%	13.9%		13.8%	10.0%
	biomass		0.58					0.25	1.17	2.39	2.73		1.85	2.00
	%biomass		6.8%					3.7%	15.1%	28.4%	23.3%		20.1%	22.3%
Adult	count		0.83	0.67				0.64	0.33	0.38	1.28	0.57	0.33	0.64
	%count		14.6%	16.7%				11.8%	5.2%	5.1%	17.8%	10.5%	6.9%	9.5%
	biomass		5.50	2.64				3.49	1.32	1.42	4.79	1.47	1.32	2.35
	%biomass		64.7%	43.6%				52.4%	17.0%	16.9%	41.0%	28.9%	14.3%	26.2%
<b>OTHER COPEPODA</b>														
N1-N3	count		0.17					0.71		0.06	0.06			0.02
	%count		3.0%					13.1%		0.8%	0.8%			0.2%
	biomass		0.04					0.02		0.01	0.01			0.00
	%biomass		0.5%					0.2%		0.1%	0.1%			0.0%
N4-N6	count			0.17				0.07						
	%count			4.2%				1.3%						
	biomass			0.05				0.02						
	%biomass			0.8%				0.3%						
<b>OTHER</b>														
	count	0.50		0.34				0.21	0.22	0.46	0.39	1.00		0.42
	%count	12.5%		8.5%				3.9%	3.4%	6.2%	5.4%	18.4%		6.3%
	biomass	0.00		0.02				0.01	0.00	0.00	0.00	0.00		0.00
	%biomass	0.0%		0.3%				0.2%	0.0%	0.0%	0.0%	0.0%		0.0%
<b>TOTALS</b>	count	4.00	5.68	4.02	0.00	0.00	0.00	5.44	6.44	7.35	7.17	5.43	4.83	6.74
	biomass	1.28	8.50	6.05	0.00	0.00	0.00	6.66	7.76	8.40	11.68	5.09	9.22	8.96

Table A21. May 1995 6-8mm haddock (*Melanogrammus aeglefinus*) prey

	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL		
	DEPTH	5	15	25	35		45	5	15	25	35		45	55
Total # fish	1	11	7	8	4	31	11	27	22	27	12	6	4	109
#empty	0	0	0	0	0	0	0	0	0	1	2	0	0	3
#feeding	1	11	7	8	4	31	11	27	22	26	10	6	4	106
%feeding	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	83%	100%	100%	97%
<b>CALANUS</b>														
Egg	count	0.18	0.14		1.25	0.26	2.18	3.04	2.55	1.19	1.42	1.00	2.25	2.07
	%count	2.4%	1.6%		20.0%	3.9%	18.6%	27.2%	22.8%	14.7%	19.7%	13.9%	22.5%	21.4%
	biomass	0.03	0.03		0.23	0.05	0.39	0.54	0.46	0.21	0.26	0.19	0.40	0.37
	%biomass	0.6%	0.1%		5.7%	0.6%	1.6%	3.4%	4.2%	1.6%	1.5%	1.1%	2.2%	2.4%
N1-N3	count						0.27		0.05					0.04
	%count						2.3%		0.4%					0.4%
	biomass						0.27		0.02					0.03
	%biomass						1.1%		0.2%					0.2%
N4-N6	count						0.09							0.01
	%count						0.8%							0.1%
	biomass						0.14							0.01
	%biomass						0.6%							0.1%
C1-C2	count											0.34		0.02
	%count											4.7%		0.2%
	biomass											8.93		0.49
	%biomass											53.8%		3.2%
<b>PSEUDOCALANUS</b>														
Egg	count	2.46	1.29			1.16	1.64			2.63	0.33			
	%count													
	biomass	0.27	0.14			0.13	0.18			0.29	0.04			
	%biomass	4.5%	0.8%			1.7%	0.7%			2.2%	0.2%			0.0%
N1-N3	count	1.82	1.43	0.63	1.50	1.32	0.36	0.82	1.41	0.56	0.41	0.17	0.50	0.74
	%count	24.1%	16.4%	14.7%	24.0%	20.2%	3.1%	7.3%	12.6%	6.9%	5.7%	2.4%	5.0%	7.6%
	biomass	0.86	0.62	0.27	0.66	0.60	0.17	0.33	0.53	0.18	0.16	0.08	0.24	0.28
	%biomass	14.3%	3.5%	5.7%	16.7%	7.8%	0.7%	2.1%	4.8%	1.4%	0.9%	0.5%	1.3%	1.8%
N4-N6	count	1.91	1.71	0.63	0.75	1.32	0.72	0.55	0.45	0.22	0.58	1.16		0.48
	%count	25.3%	19.7%	14.7%	12.0%	20.2%	6.2%	4.9%	4.0%	2.7%	8.0%	16.2%		5.0%
	biomass	1.26	1.13	0.40	0.48	0.89	0.52	0.37	0.29	0.14	0.37	0.81		0.32
	%biomass	21.0%	6.4%	8.4%	12.1%	11.5%	2.1%	2.4%	2.6%	1.1%	2.1%	4.9%		2.1%
C1-C3	count		0.29			0.03	1.00	0.63	0.32	0.15				0.36
	%count		3.3%			0.5%	8.6%	5.6%	2.9%	1.9%				3.7%
	biomass		0.78			0.06	2.83	1.25	0.73	0.22				0.80
	%biomass		4.4%			0.8%	11.5%	8.0%	6.6%	1.7%				5.2%
C4-C5	count		0.14			0.03	0.18	0.33	0.19	0.34		0.17	0.25	0.25
	%count		1.6%			0.5%	1.5%	3.0%	1.7%	4.2%		2.4%	2.5%	2.6%
	biomass		0.71			0.16	0.93	1.44	0.81	0.55		0.69	1.04	0.98
	%biomass		4.0%			2.1%	3.8%	9.2%	7.4%	4.2%		4.2%	5.7%	6.3%
Adult	count	0.18	0.86			0.26	0.36	0.30	0.05	0.44	0.67		0.25	0.31
	%count	2.4%	9.8%			3.9%	3.1%	2.7%	0.4%	5.4%	9.3%		2.5%	3.2%
	biomass	1.56	9.86			2.78	3.74	3.14	0.39	4.35	6.73		2.61	3.15
	%biomass	26.1%	55.7%			36.1%	15.1%	20.0%	3.5%	32.9%	38.5%		14.4%	20.5%

Table A21, continued. May 1995 6-8mm haddock (*Melanogrammus aeglefinus*) prey

	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL			
	DEPTH	5	15	25	35		45	5	15	25	35		45	55	65
Total # fish	1	11	7	8	4	31	11	27	22	27	12	6	4	109	
#empty	0	0	0	0	0	0	0	0	0	1	2	0	0	3	
#feeding	1	11	7	8	4	31	11	27	22	26	10	6	4	106	
%feeding	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	83%	100%	100%	97%	
<b>OITHONA</b>															
Egg	count								1.18						0.24
	%count														
	biomass								0.04						0.01
	%biomass								0.4%						0.0%
N1-N3	count								0.27	0.26					0.12
	%count								2.4%	3.2%					1.2%
	biomass								0.05	0.05					0.02
	%biomass								0.5%	0.4%					0.2%
N4-N6	count		0.46	1.14		0.25	0.45	0.37	0.91	0.67	0.25	0.67	1.25	0.44	
	%count	0.0%	6.0%	13.1%	0.0%	4.0%	6.9%	3.3%	8.1%	8.3%	3.5%	9.3%	12.5%	4.5%	
	biomass		0.15	0.38		0.09	0.15	0.12	0.30	0.22	0.08	0.19	0.43	0.15	
	%biomass	0.0%	2.5%	2.1%	0.0%	2.1%	1.9%	0.8%	2.7%	1.7%	0.5%	1.1%	2.4%	1.0%	
C1-C3	count		0.18		0.13	0.25	0.13	0.09	0.30	0.24	0.11	0.08		0.50	0.18
	%count	0.0%	2.4%	0.0%	2.9%	4.0%	2.0%	0.8%	2.7%	2.1%	1.4%	1.1%		5.0%	1.9%
	biomass		0.11		0.10	0.11	0.08	0.07	0.18	0.13	0.06	0.07		0.38	0.11
	%biomass	0.0%	1.9%	0.0%	2.2%	2.7%	1.0%	0.3%	1.1%	1.2%	0.5%	0.4%		2.1%	0.7%
C4-C5	count		0.09			0.50	0.10	0.72	0.37	0.56	0.28	0.24	0.50	0.41	
	%count	0.0%	1.2%	0.0%	0.0%	8.0%	1.5%	6.2%	3.3%	5.0%	3.5%	3.3%	7.0%	0.0%	4.2%
	biomass		0.08			0.39	0.08	0.78	0.42	0.56	0.27	0.22	0.46	0.42	
	%biomass	0.0%	1.4%	0.0%	0.0%	9.8%	1.0%	3.2%	2.7%	5.1%	2.0%	1.3%	2.8%	0.0%	2.7%
Adult	count		0.64	0.57	0.50		0.48	0.82	0.93	1.36	0.52	0.83	0.50	0.83	
	%count	0.0%	8.4%	6.6%	11.8%	0.0%	7.4%	7.0%	8.3%	12.2%	6.4%	11.5%	7.0%	0.0%	8.6%
	biomass		1.08	1.22	0.97		0.91	1.27	1.55	2.52	1.00	1.49	0.96	1.49	
	%biomass	0.0%	18.1%	6.9%	20.5%	0.0%	11.8%	5.1%	9.9%	22.9%	7.6%	8.5%	5.8%	0.0%	9.7%
<b>UKN COPEPODA</b>															
Nauplii	count	2.00	1.55	1.14	0.50	1.25	1.16	0.91	1.37	1.14	1.30	0.33	1.33	1.50	1.15
	%count	66.7%	20.5%	13.1%	11.8%	20.0%	17.7%	7.8%	12.3%	10.2%	16.0%	4.6%	18.5%	15.0%	11.9%
	biomass	0.68	0.50	0.39	0.16	0.43	0.38	0.29	0.46	0.37	0.42	0.11	0.39	0.51	0.38
	%biomass	100.0%	8.4%	2.2%	3.4%	10.7%	5.0%	1.2%	2.9%	3.4%	3.2%	0.6%	2.3%	2.8%	2.4%
Copepodite	count							1.36	0.70	0.95	0.22	0.25	0.17	0.25	0.61
	%count							11.6%	6.3%	8.5%	2.7%	3.5%	2.4%	2.5%	6.3%
	biomass							4.70	2.11	2.47	0.67	0.86	0.58	0.86	1.82
	%biomass							19.0%	13.5%	22.4%	5.1%	4.9%	3.5%	4.7%	11.8%
Adult	count			0.57	0.63	0.25	0.32	2.27	0.85	0.32	1.19	1.75	0.83	3.25	1.16
	%count			6.6%	14.7%	4.0%	4.9%	19.4%	7.6%	2.9%	14.7%	24.2%	11.6%	32.5%	12.0%
	biomass			2.11	2.53	1.50	1.32	8.35	3.56	1.27	4.49	7.08	3.30	11.70	4.48
	%biomass			11.9%	53.5%	37.9%	17.2%	33.8%	22.7%	11.5%	33.9%	40.5%	19.9%	64.4%	29.1%

Table A21, continued. May 1995 6-8mm haddock (*Melanogrammus aeglefinus*) prey

DEPTH	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL			
	5	15	25	35	45		5	15	25	35	45		55	65	
Total # fish	1	11	7	8	4	31	11	27	22	27	12	6	4	109	
#empty	0	0	0	0	0	0	0	0	0	1	2	0	0	3	
#feeding	1	11	7	8	4	31	11	27	22	26	10	6	4	106	
%feeding	100%	100%	100%	100%	100%	100%	100%	100%	100%	96%	83%	100%	100%	97%	
<b>OTHER COPEPODA</b>															
N1-N3	count	0.18		0.13		0.10			0.05	0.08				0.03	
	%count	2.4%		2.9%		1.5%		0.0%	0.4%	1.0%				0.3%	
	biomass	0.04		0.03		0.02			0.01	0.02				0.00	
	%biomass	0.7%		0.6%		0.3%		0.0%	0.1%	0.2%				0.0%	
N4-N6	count		0.43	0.13		0.06		0.22	0.05	0.04				0.08	
	%count		4.9%	2.9%		1.0%		2.0%	0.4%	0.5%				0.8%	
	biomass		0.21	0.06		0.03		0.18	0.02	0.01				0.03	
	%biomass		1.2%	1.2%		0.4%		1.1%	0.2%	0.1%				0.2%	
C1-C3	count						0.09							0.01	
	%count						0.8%							0.1%	
	biomass						0.08							0.01	
	%biomass						0.3%							0.1%	
<b>PHYTOPLANKTON</b>															
	count	1.00	0.18	0.29	0.13	0.19		0.04	0.09	0.15	0.08	0.17		0.08	
	%count	33.3%	2.4%	3.3%	2.9%	2.9%		0.4%	0.8%	1.9%	1.1%	2.4%		0.8%	
	biomass	0.00	0.04	0.13	0.01	0.05		0.00	0.04	0.05	0.02	0.02		0.02	
	%biomass	0.0%	0.7%	0.7%	0.3%	0.6%		0.0%	0.4%	0.4%	0.1%	0.1%		0.2%	
<b>SAND</b>															
	count			0.75	0.25	0.23									
	%count			17.6%	4.0%	3.5%									
	biomass			0.20	0.09	0.02									
	%biomass			4.2%	2.3%	0.2%									
<b>OTHER</b>															
	count	0.18		0.13		0.10	0.27	0.34	0.23	0.38	0.33	0.17		0.30	
	%count	2.4%		2.9%		1.5%	2.3%	3.0%	2.1%	4.7%	4.6%	2.4%		3.1%	
	biomass	0.00		0.00		0.00	0.00	0.02	0.00	0.03	0.00	0.00		0.01	
	%biomass	0.0%		0.0%		0.0%	0.0%	0.1%	0.0%	0.2%	0.0%	0.0%		0.1%	
<b>TOTALS</b>	count	3.00	7.55	8.72	4.25	6.25	6.55	11.69	11.16	11.19	8.10	7.22	7.18	10.00	9.68
	biomass	0.68	5.99	17.69	4.73	3.96	7.71	24.71	15.67	11.01	13.23	17.49	16.60	18.17	15.40

Table A22. May 1995 9-13mm cod (*Gadus morhua*) prey

	Mixed site						MIXED TOTAL	Stratified site						STRATIFIED TOTAL
	DEPTH	5	15	25	35	45		5	15	25	35	45		
Total # fish		1	3	3	2	4	13	6	3	9	1	1	20	
#empty		0	0	0	0	1	1	0	0	1	0	1	2	
#feeding		1	3	3	2	3	12	6	3	8	1	0	18	
%feeding		100%	100%	100%	100%	75%	92%	100%	100%	89%	100%	0%	90%	
<b>CALANUS</b>														
Egg	count	1.00					0.08	0.17					0.06	
	%count	16.7%					1.6%	2.9%					0.8%	
	biomass	0.18					0.02	0.03					0.01	
	%biomass	1.0%					0.0%	0.2%					0.0%	
C1-C2	count			0.33			0.08	0.17					0.06	
	%count			9.9%			1.6%	2.9%					0.8%	
	biomass			2.89			0.72	1.74					0.58	
	%biomass			12.2%			2.1%	10.2%					2.2%	
C3-C4	count		0.66			0.67	0.33							
	%count		11.0%			10.5%	6.6%							
	biomass		24.41			33.40	14.45							
	%biomass		68.7%			58.2%	42.8%							
<b>PSEUDOCALANUS</b>														
Egg	count			6.00		3.67	2.42		14.00	1.13			2.83	
	%count													
	biomass			0.66		0.40	0.27		1.54	0.12			0.31	
	%biomass			2.8%		0.7%	0.8%	0.0%	3.1%	0.5%			1.2%	
N1-N3	count		0.33				0.08	0.17					0.06	
	%count		9.9%				1.6%	2.9%					0.8%	
	biomass		0.16				0.04	0.08					0.03	
	%biomass		0.7%				0.1%	0.5%					0.1%	
N4-N6	count		0.33	0.33			0.17	0.17		0.25			0.17	
	%count		5.5%	9.9%			3.3%	2.9%		3.6%			2.4%	
	biomass		0.28	0.21			0.12	0.14		0.19			0.13	
	%biomass		0.8%	0.9%			0.4%	0.8%		0.7%			0.5%	
C1-C3	count					1.00	0.25	1.33	3.67	0.25			1.17	
	%count					15.8%	4.9%	23.5%	33.3%	3.6%			16.7%	
	biomass					2.49	0.62	2.28	9.95	0.79			2.77	
	%biomass					4.3%	1.8%	13.3%	19.7%	3.1%			10.6%	
C4-C5	count		0.33	0.50	0.33		0.25	0.33	4.67	1.25			1.39	
	%count		9.9%	12.5%	5.3%		4.9%	5.9%	42.4%	18.2%			19.8%	
	biomass		1.26	4.34	1.38		1.39	1.69	25.08	4.78			6.86	
	%biomass		5.3%	23.1%	2.4%		4.1%	9.9%	49.7%	18.6%			26.2%	
Adult	count		1.33			1.33	0.67	0.33	1.33	0.25			0.44	
	%count		40.1%			21.1%	13.1%	5.9%	12.1%	3.6%			6.3%	
	biomass		16.39			13.45	7.46	3.96	12.16	2.55			4.48	
	%biomass		69.2%			23.4%	22.1%	23.2%	24.1%	9.9%			17.1%	
<b>OITHONA</b>														
C1-C3	count							0.17		0.13			0.11	
	%count							2.9%		1.8%			1.6%	
	biomass							0.13		0.06			0.07	
	%biomass							0.7%		0.2%			0.3%	
C4-C5	count		0.33			0.33	0.17	0.17	0.63	1.00			0.39	
	%count		5.6%			5.3%	3.3%	2.9%	9.1%	20.0%			5.6%	
	biomass		0.25			0.30	0.14	0.15	0.74	0.64			0.41	
	%biomass		0.7%			0.5%	0.4%	0.9%	2.9%	5.2%			1.6%	
Adult	count		2.67		0.50	1.33	1.08	0.17	1.00	0.38	2.00		0.50	
	%count		44.5%		12.5%	21.1%	21.3%	2.9%	9.1%	5.5%	40.0%		7.1%	
	biomass		4.97		0.83	2.01	1.88	0.33	1.70	0.63	3.02		0.84	
	%biomass		14.0%		4.4%	3.5%	5.6%	1.9%	3.4%	2.4%	24.5%		3.2%	
<b>UKN COPEPODA</b>														
Nauplii	count				0.50		0.08	0.67		0.50			0.44	
	%count				12.5%		1.6%	11.8%		7.3%			6.3%	
	biomass				0.50		0.08	0.25		0.20			0.17	
	%biomass				2.7%		0.2%	1.5%		0.8%			0.7%	
Copepodite	count			0.67			0.17	0.83		0.25			0.39	
	%count			20.1%			3.3%	14.7%		3.6%			5.6%	
	biomass			2.11			0.53	2.78		0.55			1.17	
	%biomass			8.9%			1.6%	16.2%		2.1%			4.5%	
Adult	count	5.00	1.00		2.50	1.00	1.33	0.83	2.63	1.00			1.50	
	%count	83.3%	16.7%		62.5%	15.8%	26.2%	14.7%	38.2%	20.0%			21.4%	
	biomass	17.31	5.60		13.14	3.96	6.02	3.56	15.12	8.68			8.39	
	%biomass	99.0%	15.8%		69.9%	6.9%	17.8%	20.8%	58.8%	70.3%			32.0%	
<b>PHYTOPLANKTON</b>														
count									0.13	1.00			0.11	
%count									1.8%	20.0%			1.6%	
biomass									0.00	0.00			0.00	
%biomass									0.0%	0.0%			0.0%	
<b>OTHER</b>														
count		1.00			0.33		0.33	0.17	0.33	0.25			0.22	
%count		16.7%			5.3%		6.6%	2.9%	3.0%	3.6%			3.2%	
biomass		0.00			0.00		0.00	0.00	0.00	0.00			0.00	
%biomass		0.0%			0.0%		0.0%	0.0%	0.0%	0.0%			0.0%	
<b>TOTALS</b>	count	6.00	5.99	3.32	4.00	6.33	5.08	5.67	11.00	6.88	5.00	0.00	7.00	
	biomass	17.49	35.51	23.68	18.81	57.40	33.74	17.11	50.43	25.71	12.34	0.00	26.22	



Table A23. May 1995 9-13mm haddock (*Melanogrammus aeglefinus*) prey

	DEPTH	Mixed site				MIXED TOTAL	Stratified site						STRATIFIED TOTAL
		15	25	35	45		5	15	25	35	45	65	
Total # fish		3	1	2	2	8	8	17	22	9	2	1	59
#empty		0	1	0	0	1	0	0	0	0	0	0	0
#feeding		3	0	2	2	7	8	17	22	9	2	1	59
%feeding		100%	0%	100%	100%	88%	100%	100%	100%	100%	100%	100%	100%
<b>CALANUS</b>													
Egg	count	0.67			0.50	0.43	2.25	2.41	0.73	0.78			1.39
	%count	3.2%			12.5%	3.2%	10.2%	15.8%	11.3%	9.5%			12.1%
	biomass	0.12			0.09	0.08	0.42	0.43	0.13	0.14			0.25
	%biomass	0.3%			0.4%	0.2%	0.6%	1.0%	0.6%	0.5%			0.7%
N1-N3	count						0.13						0.02
	%count						0.6%						0.1%
	biomass						0.13						0.02
	%biomass						0.2%						0.0%
C1-C2	count						0.25	0.06					0.05
	%count						1.1%	0.4%					0.4%
	biomass						2.64	0.74					0.57
	%biomass						3.8%	1.7%					1.6%
<b>PSEUDOCALANUS</b>													
Egg	count			46.00		13.14	4.00	10.12	2.86	2.78	2.00		5.02
	%count												
	biomass			5.06		1.45	0.44	1.10	0.32	0.28	0.22		0.54
	%biomass			11.3%		3.6%	0.6%	2.6%	1.4%	1.1%	0.6%		1.5%
N1-N3	count	1.67				0.72	0.25	0.24	0.14				0.15
	%count	8.1%				5.4%	1.1%	1.5%	2.1%				1.3%
	biomass	0.57				0.25	0.12	0.11	0.06				0.07
	%biomass	1.5%				0.6%	0.2%	0.3%	0.3%				0.2%
N4-N6	count	1.33				0.57	0.13	0.65	0.05	0.11			0.24
	%count	6.4%				4.3%	0.6%	4.2%	0.7%	1.3%			2.1%
	biomass	0.85				0.37	0.08	0.48	0.03	0.07			0.26
	%biomass	2.3%				0.9%	0.1%	1.1%	0.1%	0.3%			0.7%
C1-C3	count						2.50	1.71	0.36	0.22	0.50		1.02
	%count						11.4%	11.2%	5.7%	2.7%	9.1%		8.9%
	biomass						6.47	3.95	0.72	0.57	1.44		2.42
	%biomass						9.4%	9.2%	3.2%	2.1%	3.7%		6.8%
C4-C5	count	0.33		4.00	0.50	1.43	1.88	1.24	0.64	1.22	1.00		1.07
	%count	1.6%		34.8%	12.5%	10.7%	8.5%	8.1%	9.9%	14.8%	18.2%		9.3%
	biomass	1.38		2.19	3.00	7.72	9.25	5.60	3.13	6.20	6.00		5.18
	%biomass	3.7%		4.9%	13.9%	19.0%	13.5%	13.1%	13.9%	23.4%	15.6%		14.6%
Adult	count	2.00		2.50	1.50	2.00	1.63	1.47	0.86	1.11	2.50	1.00	1.24
	%count	9.7%		21.7%	37.5%	15.1%	7.4%	9.6%	13.5%	13.5%	45.5%	25.0%	10.8%
	biomass	14.20		27.50	12.60	17.55	20.92	14.69	9.40	9.95	27.10	6.00	13.11
	%biomass	38.2%		61.3%	58.3%	43.3%	30.5%	34.3%	41.7%	37.5%	70.6%	45.9%	36.8%
<b>OITHONA</b>													
Egg	count			4.00		1.14	2.25	0.59	0.59	2.11			1.02
	%count												
	biomass			0.12		0.03	0.07	0.02	0.02	0.06			0.03
	%biomass			0.3%		0.1%	0.1%	0.0%	0.1%	0.2%			0.1%
N4-N6	count	0.33				0.14	0.13	0.06	0.14	0.33			0.14
	%count	1.6%				1.1%	0.6%	0.4%	2.1%	4.0%			1.2%
	biomass	0.11				0.05	0.04	0.02	0.05	0.11			0.05
	%biomass	0.3%				0.1%	0.1%	0.0%	0.2%	0.4%			0.1%
C1-C3	count	1.00				0.43	0.88	0.41					0.41
	%count	4.8%				3.2%	4.0%	2.7%					3.5%
	biomass	0.66				0.28	0.50	0.27					0.24
	%biomass	1.8%				0.7%	0.7%	0.6%					0.7%
C4-C5	count	5.67		1.00		2.72	2.38	1.00	0.50	0.44			0.86
	%count	27.4%		8.7%		20.4%	10.8%	6.5%	7.8%	5.4%			7.5%
	biomass	5.22		1.26		2.59	2.74	1.03	0.50	0.40			0.92
	%biomass	14.1%		2.8%		6.4%	4.0%	2.4%	2.2%	1.5%			2.6%
Adult	count	7.00		3.50		4.00	4.13	2.00	1.27	1.56	1.00	2.00	1.92
	%count	33.9%		30.4%		30.1%	18.7%	13.1%	19.9%	18.9%	18.2%	50.0%	16.7%
	biomass	11.40		8.46		7.30	7.23	3.33	2.27	2.92	1.65	3.10	3.34
	%biomass	30.7%		18.9%		18.0%	10.5%	7.8%	10.1%	11.0%	4.3%	23.7%	9.4%
<b>UKN COPEPODA</b>													
Nauplii	count						0.50	0.29	0.14	0.11			0.22
	%count						2.3%	1.9%	2.1%	1.3%			1.9%
	biomass						0.19	0.10	0.05	0.05			0.08
	%biomass						0.3%	0.2%	0.2%	0.2%			0.2%
Copepodite	count						1.13	1.18	0.32	0.22			0.64
	%count						5.1%	7.7%	5.0%	2.7%			5.6%
	biomass						3.49	3.43	1.10	0.77			1.99
	%biomass						5.1%	8.0%	4.9%	2.9%			5.6%
Adult	count	0.67			1.50	0.71	3.38	1.53	1.09	1.44	0.50	1.00	1.56
	%count	3.2%			37.5%	5.4%	15.3%	10.0%	17.0%	17.5%	9.1%	25.0%	13.6%
	biomass	2.64			5.94	2.83	13.62	5.91	4.64	4.93	1.98	3.96	6.17
	%biomass	7.1%			27.5%	7.0%	19.9%	13.8%	20.6%	18.6%	5.2%	30.3%	17.3%

Table A23, continued. May 1995 9-13mm haddock (*Melanogrammus aeglefinus*) prey

	DEPTH	Mixed site				MIXED TOTAL	Stratified site						STRATIFIED TOTAL
		15	25	35	45		5	15	25	35	45	65	
Total # fish		3	1	2	2	8	8	17	22	9	2	1	59
#empty		0	1	0	0	1	0	0	0	0	0	0	0
#feeding		3	0	2	2	7	8	17	22	9	2	1	59
%feeding		100%	0%	100%	100%	88%	100%	100%	100%	100%	100%	100%	100%
<b>OTHER COPEPODA</b>													
N1-N3	count							0.06	0.05				0.03
	%count							0.4%	0.7%				0.3%
	biomass							0.74	0.01				0.01
	%biomass							1.7%	0.0%				0.0%
N4-N6	count							0.12					0.03
	%count							0.8%					0.3%
	biomass							0.06					0.02
	%biomass							0.1%					0.1%
C1-C3	count						0.13	0.35	0.05				0.14
	%count						0.6%	2.3%	0.7%				1.2%
	biomass						0.25	0.43	0.09				0.19
	%biomass						0.4%	1.0%	0.4%				0.5%
C4-C5	count							0.12					0.03
	%count							0.8%					0.3%
	biomass							0.41					0.12
	%biomass							0.9%					0.3%
<b>PHYTOPLANKTON</b>													
	count									0.01			0.02
	%count									0.1%			0.2%
	biomass									0.03			0.00
	%biomass									0.1%			0.0%
<b>SAND</b>													
	count			0.50		0.14							
	%count			4.3%		1.1%							
	biomass			0.24		0.07							
	%biomass			0.5%		0.2%							
<b>OTHER</b>													
	count						0.38	0.41	0.09	0.67			0.31
	%count						1.7%	2.7%	1.4%	8.1%			2.7%
	biomass						0.00	0.00	0.03	0.06			0.02
	%biomass						0.0%	0.0%	0.1%	0.2%			0.1%
<b>TOTALS</b>	count	20.67	0.00	11.50	4.00	13.29	22.01	15.29	6.41	8.23	5.50	4.00	11.48
	biomass	37.15	0.00	44.83	21.63	40.57	68.58	42.84	22.53	26.54	38.39	13.06	35.59

Table A24. May 1997 3-5mm cod (*Gadus morhua*) prey

	DEPTH	Mixed site			MIXED TOTAL	Startified site				STRATIFIED TOTAL
		5	15	25		5	15	25	45	
Total # fish		1	3	2	6	4	8	3	1	16
#empty		0	0	0	0	0	0	0	0	0
#feeding		1	3	2	6	4	8	3	1	16
%feeding		100%	100%	100%	100%	100%	100%	100%	100%	100%
<b>CALANUS</b>										
Egg	count		0.33		0.17					
	%count		2.8%		1.5%					
	biomass		0.06		0.03					
	%biomass		0.9%		0.5%					
<b>PSEUDOCALANUS</b>										
N1-N3	count	9.00	7.33	3.50	6.33	4.50	3.88	3.00	4.00	3.88
	%count	100.0%	61.1%	35.0%	58.5%	51.4%	58.5%	47.4%	66.7%	54.9%
	biomass	3.30	2.90	1.04	2.34	1.98	1.44	1.41	1.16	1.56
	%biomass	100.0%	45.0%	13.9%	37.5%	45.4%	60.0%	37.8%	67.8%	50.1%
N4-N6	count		2.33	4.00	2.50	2.25	0.25	3.00		1.25
	%count		19.4%	40.0%	23.1%	25.7%	3.8%	47.4%		17.7%
	biomass		1.49	2.66	1.63	1.64	0.16	2.19		0.90
	%biomass		23.2%	35.7%	26.1%	37.6%	6.7%	58.7%		29.0%
C1-C3	count		0.33	2.50	1.00					
	%count		2.8%	25.0%	9.2%					
	biomass		0.66	3.77	1.59					
	%biomass		10.3%	50.5%	25.4%					
<b>OITHONA</b>										
N1-N3	count						0.38		1.00	0.25
	%count						5.7%		16.7%	3.5%
	biomass						0.07		0.16	0.05
	%biomass						2.9%		9.4%	1.5%
N4-N6	count					0.75	0.13			0.25
	%count					8.6%	1.9%			3.5%
	biomass					0.26	0.04			0.09
	%biomass					5.8%	1.8%			2.7%
<b>UKN COPEPODA</b>										
Nauplii	count		1.00		0.50	1.25	2.00	0.33	1.00	1.44
	%count		8.3%		4.6%	14.3%	30.2%	5.3%	16.7%	20.4%
	biomass		0.37		0.18	0.49	0.69	0.13	0.39	0.52
	%biomass		5.7%		2.9%	11.2%	28.6%	3.5%	22.8%	16.6%
Copepodite	count		0.33		0.17					
	%count		2.8%		1.5%					
	biomass		0.96		0.48					
	%biomass		14.9%		7.6%					
<b>OTHER</b>										
	count		0.33		0.17					
	%count		2.8%		1.5%					
	biomass		0.00		0.00					
	%biomass		0.0%		0.0%					
<b>TOTALS</b>	count	9.00	12.00	10.00	10.84	8.75	6.63	6.33	6.00	7.06
	biomass	3.30	6.43	7.46	6.25	4.36	2.41	3.73	1.71	3.10

Table A25. May 1997 3-5mm haddock (*Melanogrammus aeglefinus*) prey

	Mixed site								MIXED TOTAL	Stratified site							STRATIFIED TOTAL
	DEPTH	5	15	25	35	45	55	65		5	15	25	35	45	55		
Total # fish	14	3	10	8	12	4		51	29	40	40	16	3	4	132		
#empty	1	0	0	1	4	3		9	0	0	2	4	1	3	10		
#feeding	13	3	10	7	8	1		42	29	40	38	12	2	1	122		
%feeding	93%	100%	100%	88%	67%	25%		82%	100%	100%	95%	75%	67%	25%	92%		
<b>CALANUS</b>																	
Egg	count		0.10	0.14				0.07	0.07	0.10	0.08	0.17			0.09		
	%count		2.6%	2.4%				0.9%	0.9%	1.5%	0.9%	3.2%			1.2%		
	biomass		0.02	0.03				0.01	0.01	0.02	0.01	0.03			0.02		
	%biomass		1.2%	1.1%				0.4%	0.4%	0.6%	0.4%	1.3%			0.5%		
N1-N3	count								0.10		0.03				0.03		
	%count								1.4%		0.3%				0.4%		
	biomass								0.10		0.03				0.03		
	%biomass								3.3%		0.7%				1.1%		
<b>PSEUDOCALANUS</b>																	
Egg	count								0.03	0.05	0.03				0.03		
	%count																
	biomass								0.00	0.01	0.00				0.00		
	%biomass								0.1%	0.2%	0.1%				0.1%		
N1-N3	count	1.08	2.00	2.70	3.00	8.25	2.00	4.99	4.21	3.70	6.71	3.42	3.50		4.73		
	%count	73.7%	60.0%	69.2%	50.0%	66.0%	50.0%	63.6%	57.0%	56.1%	73.4%	66.1%	63.6%		63.7%		
	biomass	0.38	0.88	1.03	0.99	2.98	0.94	1.82	1.68	1.51	2.41	1.45	1.47		1.83		
	%biomass	74.9%	72.1%	66.1%	42.8%	54.8%	42.3%	56.5%	54.7%	51.8%	65.7%	64.6%	61.8%		58.6%		
N4-N6	count	0.15		0.40	0.86	3.25	2.00	1.47	0.90	1.23	1.39	0.92	0.50		1.16		
	%count	10.5%	0.0%	10.3%	14.3%	26.0%	50.0%	18.7%	12.1%	18.6%	15.1%	17.7%	9.1%		15.6%		
	biomass	0.10		0.28	0.63	2.21	1.28	1.01	0.60	0.81	0.91	0.60	0.32		0.76		
	%biomass	19.2%	0.0%	17.7%	27.4%	40.5%	57.7%	31.2%	19.3%	27.8%	24.8%	26.9%	13.5%		24.4%		
<b>OITHONA</b>																	
Egg	count									0.08					0.03		
	%count																
	biomass									0.00					0.00		
	%biomass									0.1%					0.0%		
N1-N3	count			0.14	0.13			0.07	0.28		0.26	0.17			0.17		
	%count			2.4%	1.0%			0.9%	3.7%		2.9%	3.2%			2.2%		
	biomass			0.03	0.03			0.02	0.06		0.05	0.03			0.03		
	%biomass			1.3%	0.5%			0.5%	1.8%		1.4%	1.5%			1.1%		
N4-N6	count				0.13			0.04	0.38	0.08	0.13				0.16		
	%count				1.0%			0.5%	5.1%	1.1%	1.4%				2.1%		
	biomass				0.03			0.01	0.11	0.02	0.04				0.05		
	%biomass				0.6%			0.3%	3.7%	0.8%	1.0%				1.5%		
Adult	count				0.13			0.04									
	%count				1.0%			0.5%									
	biomass				0.21			0.06									
	%biomass				3.8%			1.9%									
<b>UKN COPEPODA</b>																	
Nauplii	count	0.08	1.00	0.60	1.71	0.50		0.95	1.28	1.43	0.53	0.33	1.50		1.00		
	%count	5.3%	30.0%	15.4%	28.6%	4.0%		12.1%	17.3%	21.6%	5.7%	6.4%	27.3%		13.5%		
	biomass	0.03	0.34	0.24	0.63	0.20		0.36	0.49	0.50	0.18	0.11	0.59		0.36		
	%biomass	5.9%	27.9%	15.1%	27.1%	3.6%		11.1%	15.8%	17.1%	5.0%	4.9%	24.7%		11.5%		
Copepodite	count									0.03	0.03				0.02		
	%count									0.4%	0.3%				0.2%		
	biomass									0.04	0.04				0.02		
	%biomass									1.3%	1.0%				0.8%		

Table A25, continued. May 1997 3-5mm haddock (*Melanogrammus aeglefinus*) prey

	Mixed site							MIXED TOTAL	Stratified site							STRATIFIED TOTAL								
	DEPTH	5	15	25	35	45			5	15	25	35	45	55										
Total # fish	14	3	10	8	12	4	51	29	40	40	16	3	4	132										
#empty	1	0	0	1	4	3	9	0	0	2	4	1	3	10										
#feeding	13	3	10	7	8	1	42	29	40	38	12	2	1	122										
%feeding	93%	100%	100%	88%	67%	25%	82%	100%	100%	95%	75%	67%	25%	92%										
<b>OTHER COPEPODA</b>																								
N1-N3	count								0.07	0.03		0.08			0.03									
	%count								0.9%	0.4%		1.6%			0.5%									
	biomass								0.01	0.00		0.02			0.01									
	%biomass								0.5%	0.1%		0.8%			0.2%									
N4-N6	count								0.03	0.03					0.02									
	%count								0.5%	0.4%					0.2%									
	biomass								0.01	0.01					0.01									
	%biomass								0.4%	0.3%					0.2%									
<b>SAND</b>																								
	count														0.14									
	%count														2.4%									
	biomass														0.01									
	%biomass														0.3%									
<b>OTHER</b>																								
	count								0.15	0.33		0.10			0.13									
	%count								10.5%	10.0%		2.6%			1.0%									
	biomass								0.00	0.00		0.00			0.00									
	%biomass								0.0%	0.0%		0.0%			0.0%									
<b>TOTALS</b>	count								1.46	3.33		3.90		6.00	12.50	4.00	7.85	7.38	6.60	9.15	5.17	5.50	0.00	7.42
	biomass								0.51	1.22		1.56		2.31	5.44	2.22	3.22	3.08	2.92	3.66	2.24	2.37	0.00	3.11

**Table A26. May 1997 6-8mm cod (*Gadus morhua*) prey**

		Mixed site				MIXED TOTAL	Stratified site				STRATIFIED TOTAL
DEPTH		5	15	25	35		5	15	25	6	
Total # fish		2	7	7	6	23	9	8	6	23	
#empty		0	0	0	0	1	0	0	0	0	
#feeding		2	7	7	6	22	9	8	6	23	
%feeding		100%	100%	100%	100%	96%	100%	100%	100%	100%	
<b>CALANUS</b>											
Egg	count						0.11			0.04	
	%count						1.3%			0.4%	
	biomass						0.02			0.01	
	%biomass						0.3%			0.1%	
N1-N3	count								0.17	0.04	
	%count								1.3%	0.4%	
	biomass								0.17	0.04	
	%biomass								2.4%	0.7%	
<b>PSEUDOCALANUS</b>											
N1-N3	count	4.50	6.71	5.57	4.83	5.64	3.67	5.13	6.83	5.00	
	%count	39.1%	55.3%	41.0%	58.0%	49.4%	42.9%	48.8%	51.9%	47.3%	
	biomass	2.12	2.73	2.07	1.85	2.22	1.52	2.29	3.05	2.19	
	%biomass	30.8%	29.8%	17.0%	41.5%	25.8%	24.1%	44.5%	44.1%	35.9%	
N4-N6	count	6.50	2.57	2.29	2.00	2.68	1.89	1.88	2.67	2.09	
	%count	56.5%	21.2%	16.8%	24.0%	23.5%	22.1%	17.9%	20.2%	19.8%	
	biomass	4.66	1.76	1.62	1.31	1.86	1.28	1.20	1.87	1.41	
	%biomass	67.7%	19.2%	13.4%	29.5%	21.5%	20.2%	23.4%	27.1%	23.1%	
C1-C3	count		0.29	2.14	0.17	0.82	1.00			0.39	
	%count		2.4%	15.8%	2.0%	7.2%	11.7%			3.7%	
	biomass		0.54	4.49	0.48	1.73	2.52			0.99	
	%biomass		5.9%	37.0%	10.8%	20.1%	39.9%			16.2%	
C4-C5	count		1.00	0.29		0.32	0.11			0.04	
	%count		8.2%	2.1%		2.8%	1.3%			0.4%	
	biomass		2.06	0.71		0.88	0.32			0.13	
	%biomass		22.5%	5.8%		10.2%	5.1%			2.1%	
Adult	count		0.14			0.05					
	%count		1.2%			0.4%					
	biomass		1.24			0.40					
	%biomass		13.5%			4.6%					
<b>OITHONA</b>											
N1-N3	count	0.50				0.05	0.11	0.13	0.17	0.13	
	%count	4.3%				0.4%	1.3%	1.2%	1.3%	1.2%	
	biomass	0.10				0.01	0.02	0.03	0.03	0.03	
	%biomass	1.5%				0.1%	0.3%	0.5%	0.5%	0.4%	
N4-N6	count			0.14		0.05	0.33	0.25	0.33	0.30	
	%count			1.1%		0.4%	3.9%	2.4%	2.5%	2.9%	
	biomass			0.05		0.02	0.11	0.09	0.10	0.10	
	%biomass			0.4%		0.2%	1.7%	1.7%	1.4%	1.6%	
C1-C3	count		0.14	0.29		0.14			0.33	0.09	
	%count		1.2%	2.1%		1.2%			2.5%	0.8%	
	biomass		0.06	0.22		0.09			0.11	0.03	
	%biomass		0.7%	1.8%		1.0%			1.6%	0.5%	
Adult	count		0.14		0.17	0.09					
	%count		1.2%		2.0%	0.8%					
	biomass		0.28		0.28	0.17					
	%biomass		3.1%		6.2%	1.9%					
<b>UKN COPEPODA</b>											
Nauplii	count		0.86	1.00	0.83	0.82	0.67	2.75	2.00	1.74	
	%count		7.1%	7.4%	10.0%	7.2%	7.8%	26.2%	15.2%	16.5%	
	biomass		0.34	0.37	0.31	0.31	0.26	1.00	0.66	0.62	
	%biomass		3.7%	3.0%	6.9%	3.6%	4.1%	19.4%	9.5%	10.2%	
Copepodite	count		0.14	1.86	0.17	0.68	0.11	0.25	0.50	0.26	
	%count		1.2%	13.7%	2.0%	6.0%	1.3%	2.4%	3.8%	2.5%	
	biomass		0.16	2.63	0.23	0.95	0.15	0.47	0.86	0.45	
	%biomass		1.8%	21.6%	5.1%	11.0%	2.4%	9.1%	12.4%	7.3%	

Table A26, continued. May 1997 6-8mm cod (*Gadus morhua*) prey

DEPTH	Mixed site				MIXED TOTAL	Stratified site			STRATIFIED TOTAL	
	5	15	25	35		5	15	25		
Total # fish	2	7	7	6	23	9	8	6	23	
#empty	0	0	0	0	1	0	0	0	0	
#feeding	2	7	7	6	22	9	8	6	23	
%feeding	100%	100%	100%	100%	96%	100%	100%	100%	100%	
<b>OTHER COPEPODA</b>										
N1-N3	count					0.33			0.13	
	%count					3.9%			1.2%	
	biomass					0.07			0.03	
	%biomass					1.2%			0.5%	
N4-N6	count					0.11	0.13	0.17	0.26	
	%count					1.3%	1.2%	1.3%	2.5%	
	biomass					0.03	0.07	0.08	0.09	
	%biomass					0.5%	1.4%	1.1%	1.4%	
<b>PHYTOPLANKTON</b>										
	count					0.11			0.04	
	%count					1.3%			0.4%	
	biomass					0.01			0.00	
	%biomass					0.1%			0.0%	
<b>OTHER</b>										
	count	0.14		0.17	0.09					
	%count	1.2%		2.0%	0.8%					
	biomass									
	%biomass									
<b>TOTALS</b>	count	11.50	12.14	13.58	8.34	11.41	8.56	10.50	13.17	10.56
	biomass	6.88	9.17	12.16	4.45	8.62	6.32	5.14	6.92	6.09

**Table A27. May 1997 6-8mm haddock (*Melanogrammus aeglefinus*) prey**

DEPTH	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL
	5	15	25	35	5		15	25	35			
Total # fish	11	4	10	8	16	39	14	17	12	1	44	
#empty	0	0	0	0	2	3	0	0	0	0	0	
#feeding	11	4	10	8	14	38	14	17	12	1	44	
%feeding	100%	100%	100%	100%	88%	97%	100%	100%	100%	100%	100%	
<b>CALANUS</b>												
Egg	count	0.25		0.25	0.21	0.16	0.14	0.06	0.08		0.09	
	%count	1.7%		2.1%	1.9%	1.6%	1.1%	0.5%	0.6%		0.7%	
	biomass	0.05		0.04	0.04	0.03	0.03	0.01	0.02		0.02	
	%biomass	0.6%		0.5%	0.4%	0.4%	0.4%	0.2%	0.2%		0.2%	
N1-N3	count						0.07	0.06	0.17		0.09	
	%count						0.6%	0.5%	1.2%		0.7%	
	biomass						0.04	0.06	0.17		0.08	
	%biomass						0.5%	0.8%	1.8%		1.1%	
N4-N6	count							0.12			0.05	
	%count							0.9%			0.3%	
	biomass							0.18			0.07	
	%biomass							2.6%			1.0%	
<b>PSEUDOCALANUS</b>												
Egg	count				0.07	0.03						
	%count											
	biomass				0.01							
	%biomass				0.1%							
N1-N3	count	0.73	11.50	4.20	7.50	5.57	6.15	6.79	7.35	7.58	5.00	7.18
	%count	80.0%	78.0%	72.4%	61.9%	49.4%	61.1%	54.3%	56.8%	53.5%	50.0%	54.8%
	biomass	0.29	4.54	1.72	2.92	2.24	2.49	2.75	3.12	2.91	2.17	2.92
	%biomass	80.5%	65.1%	67.1%	36.4%	22.9%	32.7%	43.0%	44.6%	30.8%	39.0%	40.8%
N4-N6	count	1.75	0.80	2.13	3.29	2.05	2.05	2.50	3.47	2.92	5.00	3.09
	%count	11.9%	13.8%	17.5%	29.2%	20.4%	20.0%	26.8%	20.6%	50.0%	23.5%	
	biomass	1.22	0.55	0.27	2.25	1.43	1.79	2.54	2.03	3.40	2.18	
	%biomass	17.5%	21.5%	3.3%	22.9%	18.8%	27.9%	36.4%	21.5%	61.0%	30.4%	
C1-C3	count				0.07	0.03	0.21	0.06	0.17		0.14	
	%count				0.6%	0.3%	1.7%	0.5%	1.2%		1.0%	
	biomass				0.12	0.04	0.38	0.07	0.23		0.21	
	%biomass				1.3%	0.5%	6.0%	1.0%	2.4%		2.9%	
C4-C5	count								0.08		0.02	
	%count								0.6%		0.2%	
	biomass								0.35		0.09	
	%biomass								3.7%		1.3%	
Adult	count				0.27	0.13						
	%count				2.4%	1.3%						
	biomass				4.10	2.01						
	%biomass				41.9%	26.5%						



Table A27, continued. May 1997 6-8mm haddock (*Melanogrammus aeglefinus*) prey

	Mixed site						MIXED TOTAL	Stratified site					STRATIFIED TOTAL
	DEPTH	5	15	25	35	35		5	15	25	35		
Total # fish	11	4	10	8	16	39	14	17	12	1	44		
#empty	0	0	0	0	2	3	0	0	0	0	0		
#feeding	11	4	10	8	14	38	14	17	12	1	44		
%feeding	100%	100%	100%	100%	88%	97%	100%	100%	100%	100%	100%		
<b>OITHONA</b>													
N1-N3	count				0.07	0.03	0.21	0.18	0.25		0.21		
	%count				0.6%	0.3%	1.7%	1.4%	1.8%		1.6%		
	biomass				0.01	0.01	0.04	0.04	0.05		0.04		
	%biomass				0.1%	0.1%	0.7%	0.5%	0.5%		0.6%		
N4-N6	count		0.20	0.25	0.07	0.13	0.43	0.59	0.33		0.45		
	%count		3.4%	2.1%	0.6%	1.3%	3.4%	4.6%	2.4%		3.5%		
	biomass		0.06	0.08	0.02	0.04	0.12	0.19	1.07		0.14		
	%biomass		2.3%	0.9%	0.2%	0.5%	1.9%	2.7%	11.3%		2.0%		
C1-C3	count				0.14	0.05	0.14		0.25		0.11		
	%count				1.3%	0.5%	1.1%		1.8%		0.9%		
	biomass				0.11	0.04	0.10		0.18		0.08		
	%biomass				1.1%	0.5%	1.6%		1.9%		1.1%		
C4-C5	count	0.25			0.21	0.11			0.08		0.02		
	%count	1.7%			1.9%	1.0%			0.6%		0.2%		
	biomass	0.23			0.23	0.11			0.11		0.03		
	%biomass	3.3%			2.3%	1.4%			1.2%		0.4%		
Adult	count	0.50		1.50		0.37							
	%count	3.4%		12.4%		3.7%							
	biomass	0.84		2.85		0.69							
	%biomass	12.0%		35.6%		9.0%							
<b>UKN COPEPODA</b>													
Nauplii	count	0.18	0.25	0.60	0.13	1.21	0.71	1.50	0.82	1.00	1.07		
	%count	20.0%	1.7%	10.3%	1.0%	10.8%	7.1%	12.0%	6.4%	7.1%	8.1%		
	biomass	0.07	0.10	0.23	0.05	0.48	0.28	0.54	0.32	0.32	0.38		
	%biomass	19.5%	1.4%	9.1%	0.6%	4.9%	3.7%	8.5%	4.6%	3.4%	5.4%		
Copepodite	count				0.14	0.05	0.43	0.06	1.17		0.48		
	%count				1.3%	0.5%	3.4%	0.5%	8.2%		3.6%		
	biomass				0.20	0.07	0.61	0.08	2.00		0.77		
	%biomass				2.0%	0.9%	9.5%	1.2%	21.1%		10.7%		
Adult	count			0.25		0.05		0.06			0.02		
	%count			2.1%		0.5%		0.5%			0.2%		
	biomass			1.81		0.38		0.35			0.14		
	%biomass			22.6%		5.0%		5.1%			1.9%		

Table A27, continued. May 1997 6-8mm haddock (*Melanogrammus aeglefinus*) prey

DEPTH	Mixed site						MIXED TOTAL	Stratified site				STRATIFIED TOTAL
	5	15	25	35	5	15		25	35			
Total # fish	11	4	10	8	16	39	14	17	12	1	44	
#empty	0	0	0	0	2	3	0	0	0	0	0	
#feeding	11	4	10	8	14	38	14	17	12	1	44	
%feeding	100%	100%	100%	100%	88%	97%	100%	100%	100%	100%	100%	
<b>OTHER COPEPODA</b>												
N1-N3	count							0.06			0.02	
	%count							0.5%			0.2%	
	biomass							0.01			0.00	
	%biomass							0.1%			0.1%	
N4-N6	count							0.06	0.08		0.05	
	%count							0.5%	0.6%		0.3%	
	biomass							0.02	0.03		0.01	
	%biomass							0.3%	0.3%		0.2%	
<b>OTHER</b>												
	count	0.25		0.13		0.05	0.07				0.02	
	%count	1.7%		1.0%		0.5%	0.6%				0.2%	
	biomass											
	%biomass											
<b>TOTALS</b>	count	0.91	14.75	5.80	12.13	11.27	10.07	12.50	12.94	14.17	10.00	13.11
	biomass	0.36	6.97	2.57	8.00	9.79	7.60	6.40	6.98	9.46	5.57	7.17

**Table A28. May 1999 3-5mm haddock (*Melanogrammus aeglefinus*) prey**

	DEPTH	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL	
		5	15	25	35	45		5	15	25	35	45		55
Total # fish		9	25	8	4	13	59	1	18	18	14	3	2	56
#empty		0	2	3	1	4	10	0	1	1	2	0	1	5
#feeding		9	23	5	3	9	49	1	17	17	12	3	1	51
%feeding		100%	92%	63%	75%	69%	83%	100%	94%	94%	86%	100%	50%	91%
<b>CALANUS</b>														
Egg	count	0.22	0.48	1.00	1.00	0.33	0.49	2.00	0.24	0.35	0.42	0.33		0.35
	%count	4.5%	5.2%	8.3%	33.4%	5.5%	6.3%	12.5%	2.5%	7.3%	8.3%	4.0%		4.9%
	biomass	0.04	0.08	0.18	0.18	0.06	0.09	0.35	0.04	0.06	0.07	0.06		0.06
	%biomass	2.1%	1.8%	2.5%	12.8%	1.8%	2.4%	2.6%	0.9%	2.8%	2.6%	1.1%		1.5%
N1-N3	count		0.04				0.02							
	%count		0.4%				0.3%							
	biomass		0.04				0.02							
	%biomass		0.9%				0.5%							
C1-C2	count												1.00	0.02
	%count												5.6%	0.3%
	biomass												6.00	0.12
	%biomass												23.2%	3.1%
<b>PSEUDOCALANUS</b>														
N1-N3	count	1.78	2.87	1.23		1.44	2.10	5.00	3.88	1.82	1.42	2.67	5.00	2.59
	%count	36.5%	30.9%	10.2%		24.1%	27.0%	31.3%	41.0%	37.8%	28.0%	32.1%	27.8%	36.4%
	biomass	0.75	1.23	1.60		0.54	0.88	2.17	1.57	0.70	0.59	0.93	2.35	1.04
	%biomass	39.9%	27.9%	22.5%		16.6%	23.6%	16.1%	36.0%	32.9%	22.3%	17.2%	9.1%	26.7%
N4-N6	count	0.56	1.91	0.80	0.33	0.67	1.22	2.00	0.82	0.35	0.58	1.33	1.00	0.67
	%count	11.5%	20.6%	6.7%	11.0%	11.2%	15.7%	12.5%	8.7%	7.3%	11.4%	16.0%	5.6%	9.4%
	biomass	0.36	1.26	0.51	0.21	0.45	0.80	1.28	0.53	0.23	0.37	0.85	0.64	0.43
	%biomass	19.1%	28.6%	7.2%	14.9%	13.8%	21.4%	9.5%	12.2%	10.8%	14.0%	15.7%	2.5%	11.0%
C1-C3	count		0.22	0.40			0.14	1.00	0.18	0.18	0.08	0.33	1.00	0.20
	%count		2.4%	3.3%			1.8%	6.3%	1.9%	3.7%	1.6%	4.0%	5.6%	2.8%
	biomass		0.52	0.50			0.30	3.45	0.30	0.22	0.29	0.42	0.79	0.35
	%biomass		11.8%	7.0%			8.0%	25.6%	6.9%	10.3%	10.9%	7.7%	3.1%	9.0%
C4-C5	count					0.11	0.02				0.08			0.02
	%count					1.8%	0.3%				1.6%			0.3%
	biomass					0.67	0.12				0.29			0.07
	%biomass					20.6%	3.2%				10.9%			1.8%
Adult	count												1.00	0.02
	%count												5.6%	0.3%
	biomass												8.68	0.17
	%biomass												33.5%	4.4%

Table A28, continued. May 1999 3-5mm haddock (*Melanogrammus aeglefinus*) prey

	Mixed site						MIXED TOTAL	Stratified site						STRATIFIED TOTAL
	DEPTH	5	15	25	35	45		5	15	25	35	45	55	
Total # fish		9	25	8	4	13	59	1	18	18	14	3	2	56
#empty		0	2	3	1	4	10	0	1	1	2	0	1	5
#feeding		9	23	5	3	9	49	1	17	17	12	3	1	51
%feeding		100%	92%	63%	75%	69%	83%	100%	94%	94%	86%	100%	50%	91%
<b>OITHONA</b>														
N1-N3	count		0.17				0.08		0.06	0.06		0.33		0.06
	%count		1.8%				1.0%		0.6%	1.2%	0.0%	4.0%	0.0%	0.8%
	biomass		0.03				0.02		0.01	0.01		0.07		0.01
	%biomass		0.7%				0.5%		0.2%	0.5%	0.0%	1.3%	0.0%	0.3%
N4-N6	count	0.33	0.87	0.20		0.89	0.65	1.06	0.12	0.17	0.17	1.00	1.00	0.51
	%count	6.8%	9.4%	1.7%		14.9%	8.4%	11.2%	2.5%	3.4%	12.0%	5.6%	7.2%	
	biomass	0.11	0.32	0.07		0.30	0.23	0.36	0.04	0.06	0.31	0.34	0.17	
	%biomass	5.9%	7.3%	1.0%		9.2%	6.2%	8.3%	1.9%	2.3%	5.7%	1.3%	4.4%	
C1-C3	count			0.20		0.11	0.04		0.12		0.08			0.06
	%count			1.7%		1.8%	0.5%		1.3%		1.6%			0.8%
	biomass			0.10		0.07	0.02		0.04		0.04			0.02
	%biomass			1.4%		2.2%	0.5%		0.9%		1.5%			0.5%
C4-C5	count			1.20			0.12	1.00				0.33		0.04
	%count			10.0%			1.5%	6.3%				4.0%		0.6%
	biomass			1.10			0.11	0.79				0.38		0.04
	%biomass			15.4%			2.9%	5.9%				7.0%		1.0%
Adult	count		0.04				0.02					4.00		0.08
	%count		0.4%				0.3%					22.2%		1.1%
	biomass		0.07				0.03					5.90		0.12
	%biomass		1.6%				0.8%					22.8%		3.1%
<b>UKN COPEPODA</b>														
Nauplii	count	0.89	1.35	1.40	0.33	1.44	1.22	1.00	1.76	1.35	1.58	0.67	2.00	1.51
	%count	18.2%	14.5%	11.6%	11.0%	24.1%	15.7%	6.3%	18.6%	28.0%	31.2%	8.1%	11.1%	21.2%
	biomass	0.30	0.45	0.46	0.11	0.48	0.41	0.34	0.57	0.45	0.53	0.23	0.63	0.50
	%biomass	16.0%	10.2%	6.5%	7.8%	14.8%	11.0%	2.5%	13.1%	21.1%	20.0%	4.2%	2.4%	12.8%
Copepodite	count		0.04	0.20	0.33	0.22	0.10	2.00	0.35	0.12	0.17	1.33		0.31
	%count		0.4%	1.7%	11.0%	3.7%	1.3%	12.5%	3.7%	2.5%	3.4%	16.0%		4.4%
	biomass		0.10	0.48	0.80	0.53	0.24	4.77	0.71	0.28	0.25	2.17		0.61
	%biomass		2.3%	6.7%	56.7%	16.3%	6.4%	35.3%	16.3%	13.1%	9.4%	40.0%		15.6%
Adult	count		0.04	0.60			0.08				0.08			0.02
	%count		0.4%	5.0%			1.0%				1.6%			0.3%
	biomass		0.06	1.64			0.20				0.10			0.02
	%biomass		1.4%	23.0%			5.4%				3.8%			0.5%

Table A28, continued. May 1999 3-5mm haddock (*Melanogrammus aeglefinus*) prey

	Mixed site						MIXED TOTAL	Stratified site						STRATIFIED TOTAL
	DEPTH	5	15	25	35	45		5	15	25	35	45	55	
Total # fish		9	25	8	4	13	59	1	18	18	14	3	2	56
#empty		0	2	3	1	4	10	0	1	1	2	0	1	5
#feeding		9	23	5	3	9	49	1	17	17	12	3	1	51
%feeding		100%	92%	63%	75%	69%	83%	100%	94%	94%	86%	100%	50%	91%
<b>OTHER COPEPODA</b>														
N1-N3	count	0.11	0.04	0.20		0.22	0.10	2.00	0.12	0.06	0.08			0.12
	%count	2.3%	0.4%	1.7%		3.7%	1.3%	12.5%	1.3%	1.2%	1.6%			1.7%
	biomass	0.05	0.01	0.04		0.05	0.03	0.35	0.03	0.02	0.02			0.03
	%biomass	2.7%	0.2%	0.6%		1.5%	0.8%	2.6%	0.7%	0.9%	0.8%			0.8%
N4-N6	count	0.22	0.22				0.14		0.41	0.29		1.00		0.25
	%count	4.5%	2.4%				1.8%		4.3%	6.0%		5.6%		3.5%
	biomass	0.08	0.08				0.05		0.15	0.11		0.48		0.10
	%biomass	4.3%	1.8%				1.3%		3.4%	5.2%		1.9%		2.6%
<b>PHYTOPLANKTON</b>														
	count	0.44	0.87	4.20	1.00	0.33	1.04		0.35	0.12	0.33		1.00	0.25
	%count	9.0%	9.4%	34.9%	33.4%	5.5%	13.4%		3.7%	2.5%	6.5%		5.6%	3.5%
	biomass	0.05	0.11	0.41	0.11	0.05	0.12		0.03	0.01	0.04		0.08	0.03
	%biomass	2.7%	2.5%	5.8%	7.8%	1.5%	3.2%		0.7%	0.5%	1.5%		0.3%	0.8%
<b>SAND</b>														
	count	0.11	0.04	0.20		0.11	0.08							
	%count	2.3%	0.4%	1.7%		1.8%	1.0%							
	biomass	0.03	0.02	0.03		0.01	0.02							
	%biomass	1.6%	0.5%	0.4%		0.3%	0.5%							
<b>OTHER</b>														
	count	0.22	0.09	0.20		0.11	0.12		0.12					0.04
	%count	4.5%	1.0%	1.7%		1.8%	1.5%		1.3%					0.6%
	biomass	0.11	0.03	0.00		0.04	0.04		0.02					0.01
	%biomass	5.9%	0.7%	0.0%		1.2%	1.1%		0.5%					0.3%
<b>TOTALS</b>	count	4.88	9.29	12.03	2.99	5.98	7.78	16.00	9.47	4.82	5.07	8.32	18.00	7.12
	biomass	1.88	4.41	7.12	1.41	3.25	3.73	13.50	4.36	2.13	2.65	5.42	25.89	3.90

Table A29. May 1999 6-8mm cod (*Gadus morhua*) prey

	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL		
	DEPTH	5	15	25	35		45	5	15	25	35		45	55
Total # fish		1	15	29	20	25	90	11	20	16	16	14	17	94
#empty		0	0	4	0	2	6	0	0	2	1	0	1	4
#feeding		1	15	25	20	23	84	11	20	14	15	14	16	90
%feeding		100%	100%	86%	100%	92%	93%	100%	100%	88%	94%	100%	94%	96%
<b>CALANUS</b>														
Egg	count				0.05		0.01				0.07	0.21	0.19	0.03
	%count				1.4%		0.3%				0.9%	3.1%	3.0%	0.3%
	biomass				0.01		0.00				0.01	0.03	0.03	0.08
	%biomass				0.1%		0.0%				0.0%	0.1%	0.2%	0.4%
N1-N3	count								0.05					0.01
	%count								0.3%					0.1%
	biomass								0.02					0.00
	%biomass								0.1%					0.0%
C1-C2	count				0.05	0.04	0.02							
	%count				1.4%	1.3%	0.7%							
	biomass				0.21	0.45	0.17							
	%biomass				1.3%	2.9%	1.1%							
C3-C4	count				0.50		0.01							
	%count				13.9%		0.3%							
	biomass				0.52		0.12							
	%biomass				3.2%		0.8%							
<b>PSEUDOCALANUS</b>														
Egg	count	19.00							0.05	1.57	3.13	5.57	5.06	2.54
	%count													
	biomass	2.00							0.01	0.17	0.33	0.59	0.53	0.27
	%biomass	100.0%							0.0%	1.0%	1.4%	2.2%	3.0%	1.2%
N1-N3	count		0.13	0.20	0.25	0.04	0.15	1.91	1.70	1.57	0.60	0.64	0.63	1.17
	%count		9.7%	5.5%	6.9%	1.3%	5.2%	21.6%	11.5%	19.0%	8.0%	9.4%	10.0%	13.0%
	biomass		0.06	0.09	0.09	0.02	0.07	0.72	0.63	0.56	0.22	0.23	0.27	0.44
	%biomass		0.9%	0.4%	0.6%	0.1%	0.5%	5.5%	2.2%	3.4%	0.9%	0.9%	1.5%	2.0%
N4-N6	count		0.07	0.36	0.05	0.22	0.19	0.09	0.30	0.07	0.07	0.21	0.19	0.17
	%count		5.2%	9.9%	1.4%	7.4%	6.6%	1.0%	2.0%	0.8%	0.9%	3.1%	3.0%	1.9%
	biomass		0.04	0.23	0.03	0.16	0.13	0.06	0.19	0.05	0.04	0.14	0.12	0.11
	%biomass		0.6%	1.1%	0.2%	1.0%	0.8%	0.5%	0.7%	0.3%	0.2%	0.5%	0.7%	0.5%
C1-C3	count		0.07	0.24	0.45	0.26	0.26	0.73	3.05	2.14	2.20	1.29	1.25	1.89
	%count		5.2%	6.6%	12.5%	8.7%	9.1%	8.3%	20.7%	25.8%	29.5%	18.9%	19.8%	21.0%
	biomass		0.21	0.72	1.36	0.65	0.75	1.61	6.89	5.62	5.66	3.00	3.71	4.67
	%biomass		3.0%	3.6%	8.3%	4.3%	4.9%	12.4%	24.6%	33.7%	23.7%	11.2%	20.8%	21.4%
C4-C5	count		0.20	0.28	0.25	0.35	0.27	0.27	0.80	0.36	0.73	0.64	0.81	0.63
	%count		14.9%	7.7%	6.9%	11.7%	9.4%	3.1%	5.4%	4.3%	9.8%	9.4%	12.8%	7.0%
	biomass		1.46	1.97	1.04	1.46	1.49	1.41	3.55	1.79	3.59	3.00	3.75	2.97
	%biomass		20.7%	9.7%	6.4%	9.6%	9.7%	10.8%	12.7%	10.7%	15.0%	11.2%	21.1%	13.6%
Adult	count		0.33	0.76	0.85	0.61	0.65	0.09	0.40	0.36	0.47	1.21	0.63	0.53
	%count		24.6%	20.9%	23.6%	20.4%	22.7%	1.0%	2.7%	4.3%	6.3%	17.7%	10.0%	5.9%
	biomass		4.30	11.35	10.22	9.03	9.05	0.95	4.44	3.51	6.09	13.96	5.32	5.78
	%biomass		61.0%	56.0%	62.6%	59.2%	59.1%	7.3%	15.8%	21.1%	25.5%	52.0%	29.9%	26.5%

Table A29, continued. May 1999 6-8mm cod (*Gadus morhua*) prey

	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL	
	DEPTH	5	15	25	35		45	5	15	25	35		45
Total # fish	1	15	29	20	25	90	11	20	16	16	14	17	94
#empty	0	0	4	0	2	6	0	0	2	1	0	1	4
#feeding	1	15	25	20	23	84	11	20	14	15	14	16	90
%feeding	100%	100%	86%	100%	92%	93%	100%	100%	88%	94%	100%	94%	96%
<b>OITHONA</b>													
Egg	count							1.45	0.71	1.13			0.62
	%count												
	biomass							0.04	0.02	0.03			0.02
	%biomass							0.1%	0.1%	0.1%			0.1%
N1-N3	count							0.20				0.06	0.06
	%count							1.4%				0.9%	0.7%
	biomass							0.04				0.01	0.01
	%biomass							0.1%				0.1%	0.0%
N4-N6	count	0.07	0.04		0.22	0.08	0.82	2.35	0.79	0.13	0.14	0.31	0.84
	%count	5.2%	1.1%		7.4%	2.8%	9.3%	15.9%	9.5%	1.7%	2.0%	4.9%	9.3%
	biomass	0.03	0.01		0.07	0.03	0.26	0.76	0.29	0.05	0.04	0.11	0.28
	%biomass	0.4%	0.0%		0.5%	0.2%	2.0%	2.7%	1.7%	0.2%	0.1%	0.6%	1.3%
C1-C3	count						0.36	0.75	0.14	0.13		0.06	0.27
	%count						4.1%	5.1%	1.7%	1.7%		0.9%	3.0%
	biomass						0.15	0.36	0.07	0.08		0.03	0.13
	%biomass						1.2%	1.3%	0.4%	0.3%		0.2%	0.6%
C4-C5	count	0.07	0.04	0.05		0.04	0.55	0.25	0.14	0.33	0.07	0.19	0.24
	%count	5.2%	1.1%	1.4%		1.4%	6.2%	1.7%	1.7%	4.4%	1.0%	3.0%	2.7%
	biomass	0.05	0.04	0.05		0.03	0.48	0.25	0.13	0.27	0.07	0.18	0.22
	%biomass	0.7%	0.2%	0.3%		0.2%	3.7%	0.9%	0.8%	1.1%	0.3%	1.0%	1.0%
Adult	count		0.36	0.20	0.26	0.23	1.64	2.70	0.93	1.33	0.36	1.06	1.41
	%count		9.9%	5.6%	8.7%	8.0%	18.6%	18.3%	11.2%	17.8%	5.3%	16.8%	15.6%
	biomass		0.56	0.40	0.44	0.38	2.68	4.23	1.46	2.08	0.59	1.61	2.22
	%biomass		2.8%	2.4%	2.9%	2.5%	20.6%	15.1%	8.8%	8.7%	2.2%	9.0%	10.2%
<b>UKN COPEPODA</b>													
Nauplii	count	0.07	0.08		0.17	0.08	0.55	0.05	0.57	0.07	0.21	0.13	0.23
	%count	5.2%	2.2%		5.7%	2.8%	6.2%	0.3%	6.9%	0.9%	3.1%	2.1%	2.6%
	biomass	0.02	0.02		0.05	0.02	0.16	0.01	0.18	0.02	0.07	0.04	0.07
	%biomass	0.3%	0.1%		0.3%	0.1%	1.2%	0.0%	1.1%	0.1%	0.3%	0.2%	0.3%
Copepodite	count	0.13	0.60	0.60	0.17	0.39	0.73	1.00	0.86	0.53	1.07	0.19	0.73
	%count	9.7%	16.5%	16.7%	5.7%	13.6%	8.3%	6.8%	10.4%	7.1%	15.7%	3.0%	8.1%
	biomass	0.37	1.47	1.33	0.51	0.96	1.59	2.65	2.27	1.21	2.52	0.51	1.82
	%biomass	5.2%	7.3%	8.1%	3.3%	6.3%	12.2%	9.5%	13.6%	5.1%	9.4%	2.9%	8.4%
Adult	count	0.13	0.60	0.20	0.48	0.38	0.73	0.95	0.07	0.80	0.57	0.56	0.63
	%count	9.7%	16.5%	5.6%	16.1%	13.3%	8.3%	6.4%	0.8%	10.7%	8.3%	8.9%	7.0%
	biomass	0.51	3.64	1.00	2.42	2.07	2.70	3.89	0.45	4.20	2.24	1.57	2.59
	%biomass	7.2%	18.0%	6.1%	15.9%	13.5%	20.7%	13.9%	2.7%	17.6%	8.3%	8.8%	11.9%

Table A29, continued. May 1999 6-8mm cod (*Gadus morhua*) prey

DEPTH	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL		
	5	15	25	35	45		5	15	25	35	45		55	
Total # fish	1	15	29	20	25	90	11	20	16	16	14	17	94	
#empty	0	0	4	0	2	6	0	0	2	1	0	1	4	
#feeding	1	15	25	20	23	84	11	20	14	15	14	16	90	
%feeding	100%	100%	86%	100%	92%	93%	100%	100%	88%	94%	100%	94%	96%	
<b>OTHER COPEPODA</b>														
N1-N3	count		0.04			0.01		0.05	0.07				0.02	
	%count		1.1%			0.3%		0.3%	0.8%				0.2%	
	biomass		0.01			0.00		0.01	0.02				0.00	
	%biomass		0.0%			0.0%		0.0%	0.1%				0.0%	
N4-N6	count			0.05		0.01	0.09	0.15	0.21		0.07	0.06	0.10	
	%count			1.4%		0.3%	1.0%	1.0%	2.5%		1.0%	0.9%	1.1%	
	biomass			0.02		0.00	0.03	0.05	0.08		0.02	0.02	0.03	
	%biomass			0.1%		0.0%	0.2%	0.2%	0.5%		0.1%	0.1%	0.1%	
C1-C3	count			0.05		0.01	0.27				0.07		0.04	
	%count			1.4%		0.3%	3.1%				1.0%		0.4%	
	biomass			0.05		0.01	0.23				0.03		0.03	
	%biomass			0.3%		0.1%	1.8%				0.1%		0.1%	
C4-C5	count		0.04			0.01					0.07		0.01	
	%count		1.1%			0.3%					1.0%		0.1%	
	biomass		0.14			0.04					0.30		0.05	
	%biomass		0.7%			0.3%					1.1%		0.2%	
<b>OTHER</b>														
	count		0.07			0.17							0.06	
	%count		5.2%			5.7%							2.1%	
	biomass		0.00			0.00							0.00	
	%biomass		0.0%			0.0%							0.0%	
<b>TOTALS</b>	count	1.00	1.34	3.64	3.60	2.99	2.86	8.83	14.75	8.28	7.46	6.83	6.32	9.01
	biomass	2.00	7.05	20.25	16.33	15.26	15.32	13.03	28.02	16.67	23.88	26.83	17.81	21.79



Table A30. May 1999 6-8mm haddock (*Melanogrammus aeglefinus*) prey

	Mixed site						MIXED TOTAL	Stratified site						STRATIFIED TOTAL
	DEPTH	5	15	25	35	45		5	15	25	35	45	55	
Total # fish	26	31	31	21	19	128	14	28	27	33	18	12	132	
#empty	1	2	2	3	3	11	0	0	3	1	1	0	5	
#feeding	25	29	29	18	16	117	14	28	24	32	17	12	127	
%feeding	96%	94%	94%	86%	84%	91%	100%	100%	89%	97%	94%	100%	96%	
<b>CALANUS</b>														
Egg	count	1.08	0.48	0.48	0.28	0.56	0.59	0.36	0.21	0.50	0.50	0.29	0.08	0.35
	%count	13.6%	3.7%	5.0%	3.0%	5.3%	5.8%	2.0%	1.7%	4.3%	4.1%	3.0%	1.1%	3.0%
	biomass	0.19	0.09	0.09	0.05	0.10	0.11	0.06	0.04	0.09	0.09	0.06	0.02	0.06
	%biomass	1.8%	0.5%	0.4%	0.2%	0.3%	0.5%	0.3%	0.2%	0.5%	0.3%	0.3%	0.1%	0.3%
N1-N3	count		0.07	0.03	0.06		0.03							
	%count		0.5%	0.3%	0.6%		0.3%							
	biomass		0.07	0.03	0.06		0.03							
	%biomass		0.4%	0.1%	0.2%		0.1%							
N4-N6	count				0.22		0.03			0.03				0.01
	%count				2.3%		0.3%			0.2%				0.1%
	biomass				0.34		0.05			0.05				0.01
	%biomass				1.2%		0.2%			0.2%				0.0%
C1-C2	count							0.04	0.04	0.03	0.24	0.17	0.07	
	%count							0.3%	0.3%	0.2%	2.5%	2.3%	0.6%	
	biomass							0.45	0.21	0.06	1.90	0.79	0.48	
	%biomass							1.8%	1.1%	0.2%	10.8%	4.1%	2.1%	
<b>PSEUDOCALANUS</b>														
N1-N3	count	1.60	2.86	1.34	1.11	1.06	1.70	3.29	1.82	2.25	2.41	1.71	1.58	2.17
	%count	20.2%	22.1%	14.0%	11.7%	9.9%	16.7%	17.9%	14.5%	19.3%	20.0%	17.8%	21.3%	18.5%
	biomass	0.64	1.20	0.58	0.45	0.44	0.71	1.39	0.68	0.89	1.03	0.62	0.65	0.88
	%biomass	6.0%	7.2%	2.3%	1.6%	1.2%	3.2%	7.8%	2.7%	4.6%	3.6%	3.5%	3.4%	3.9%
N4-N6	count	0.60	1.62	0.76	0.56	0.81	0.91	0.79	0.96	0.67	1.16	0.53	0.67	0.85
	%count	7.6%	12.5%	7.9%	5.9%	7.6%	8.9%	4.3%	7.7%	5.8%	9.6%	5.5%	9.0%	7.2%
	biomass	0.40	1.09	0.50	0.36	0.55	0.61	0.50	0.62	0.43	0.75	0.34	0.43	0.55
	%biomass	3.8%	6.6%	2.0%	1.2%	1.5%	2.7%	2.8%	2.5%	2.2%	2.6%	1.9%	2.2%	2.4%
C1-C3	count	0.44	0.97	0.83	1.33	1.13	0.90	0.79	1.54	0.63	0.94	0.76	1.17	0.99
	%count	5.6%	7.5%	8.7%	14.1%	10.6%	8.8%	4.3%	12.3%	5.4%	7.8%	7.9%	15.8%	8.4%
	biomass	0.74	2.15	1.81	2.65	2.61	1.90	1.42	3.77	1.91	1.97	1.91	2.48	2.34
	%biomass	7.0%	13.0%	7.1%	9.2%	7.0%	8.6%	8.0%	15.1%	9.9%	6.9%	10.8%	12.9%	10.4%
C4-C5	count	0.16	0.28	0.66	0.83	0.63	0.48	0.71	1.21	0.67	0.84	0.29	0.42	0.76
	%count	2.0%	2.2%	6.9%	8.8%	5.9%	4.7%	3.9%	9.7%	5.8%	7.0%	3.0%	5.7%	6.5%
	biomass	0.66	1.24	2.89	3.97	3.66	2.28	3.77	5.60	3.26	4.04	1.44	1.88	3.65
	%biomass	6.2%	7.5%	11.4%	13.8%	9.9%	10.3%	21.2%	22.4%	16.9%	14.1%	8.2%	9.8%	16.2%
Adult	count	0.28	0.52	1.17	1.39	1.50	0.90	0.07	0.61	0.71	1.22	0.35	0.75	0.70
	%count	3.5%	4.0%	12.2%	14.7%	14.1%	8.8%	0.4%	4.9%	6.1%	10.1%	3.6%	10.1%	6.0%
	biomass	4.06	5.64	14.42	16.17	25.36	11.80	0.82	6.93	8.02	14.15	4.71	9.89	8.26
	%biomass	38.3%	34.0%	56.9%	56.0%	68.3%	53.2%	4.6%	27.8%	41.6%	49.5%	26.7%	51.5%	36.6%

Table A30, continued. May 1999 6-8mm haddock (*Melanogrammus aeglefinus*) prey

	Mixed site						MIXED TOTAL	Stratified site						STRATIFIED TOTAL
	DEPTH	5	15	25	35	45		5	15	25	35	45	55	
Total # fish		26	31	31	21	19	128	14	28	27	33	18	12	132
#empty		1	2	2	3	3	11	0	0	3	1	1	0	5
#feeding		25	29	29	18	16	117	14	28	24	32	17	12	127
%feeding		96%	94%	94%	86%	84%	91%	100%	100%	89%	97%	94%	100%	96%
<b>OITHONA</b>														
N1-N3	count	0.04	0.21			0.13	0.08	0.29	0.04	0.08	0.03	0.12		0.08
	%count	0.5%	1.6%			1.2%	0.8%	1.6%	0.3%	0.7%	0.2%	1.3%		0.7%
	biomass	0.01	0.04			0.03	0.02	0.06	0.01	0.02	0.01	0.02		0.02
	%biomass	0.1%	0.2%			0.1%	0.1%	0.3%	0.0%	0.1%	0.0%	0.1%		0.1%
N4-N6	count	0.28	0.69	0.17	0.33	0.75	0.43	4.14	0.79	0.50	0.47	1.00	0.17	0.99
	%count	3.5%	5.3%	1.8%	3.5%	7.0%	4.2%	22.5%	6.3%	4.3%	3.9%	10.4%	2.3%	8.4%
	biomass	0.09	0.25	0.06	0.13	0.26	0.15	1.34	0.25	0.16	0.17	0.30	0.06	0.32
	%biomass	0.8%	1.5%	0.2%	0.5%	0.7%	0.7%	7.5%	1.0%	0.8%	0.6%	1.7%	0.3%	1.4%
C1-C3	count	0.12	0.07	0.07	0.17	0.19	0.11	0.64	0.39	0.08	0.06	0.06		0.20
	%count	1.5%	0.5%	0.7%	1.8%	1.8%	1.1%	3.5%	3.1%	0.7%	0.5%	0.6%		1.7%
	biomass	0.05	0.05	0.04	0.09	0.13	0.06	0.31	0.21	0.04	0.03	0.03		0.10
	%biomass	0.5%	0.3%	0.2%	0.3%	0.4%	0.3%	1.7%	0.8%	0.2%	0.1%	0.2%		0.4%
C4-C5	count	0.28	0.24	0.28		0.25	0.22	0.14	0.14	0.46	0.22	0.12	0.08	0.21
	%count	3.5%	1.9%	2.9%		2.3%	2.2%	0.8%	1.1%	3.9%	1.8%	1.3%	1.1%	1.8%
	biomass	0.24	0.21	0.26		0.26	0.21	0.12	0.15	0.44	0.22	0.12	0.03	0.21
	%biomass	2.3%	1.3%	1.0%		0.7%	0.9%	0.7%	0.6%	2.3%	0.8%	0.7%	0.2%	0.9%
Adult	count	0.72	0.76	0.90	0.44	0.69	0.73	1.21	1.46	2.26	1.00	0.47	0.58	1.03
	%count	9.1%	5.9%	9.4%	4.7%	6.5%	7.2%	6.6%	11.7%	19.4%	8.3%	4.9%	7.8%	8.8%
	biomass	1.09	1.10	1.43	0.66	1.14	1.12	1.86	2.26	1.08	1.63	0.71	0.88	1.60
	%biomass	10.3%	6.6%	5.6%	2.3%	3.1%	5.0%	10.4%	9.1%	5.6%	5.7%	4.0%	4.6%	7.1%
<b>UKN COPEPODA</b>														
Nauplii	count	0.84	1.48	0.38	0.28	1.19	0.85	0.93	0.54	0.46	0.84	0.71	0.25	0.64
	%count	10.6%	11.4%	4.0%	3.0%	11.2%	8.3%	5.1%	4.3%	3.9%	7.0%	7.4%	3.4%	5.4%
	biomass	0.28	0.51	0.13	0.09	0.41	0.29	0.33	0.17	0.16	0.27	0.24	0.08	0.21
	%biomass	2.6%	3.1%	0.5%	0.3%	1.1%	1.3%	1.9%	0.7%	0.8%	0.9%	1.4%	0.4%	0.9%
Copepodite	count	0.44	0.38	0.48	0.83	0.56	0.51	1.14	0.86	0.21	0.75	1.94	0.42	0.84
	%count	5.6%	2.9%	5.0%	8.8%	5.3%	5.0%	6.2%	6.9%	1.8%	6.2%	20.2%	5.7%	7.1%
	biomass	0.93	0.87	1.04	1.99	1.25	1.15	2.10	1.78	0.33	1.18	4.01	0.93	1.61
	%biomass	8.8%	5.3%	4.1%	6.9%	3.4%	5.2%	11.8%	7.1%	1.7%	4.1%	22.7%	4.8%	7.1%
Adult	count	0.36	0.79	0.66	0.61	0.19	0.56	1.00	0.36	0.42	0.59	0.47	0.33	0.51
	%count	4.5%	6.1%	6.9%	6.5%	1.8%	5.5%	5.4%	2.9%	3.6%	4.9%	4.9%	4.5%	4.3%
	biomass	0.82	1.65	1.78	1.59	0.49	1.34	1.77	0.80	0.90	2.02	0.85	0.83	1.24
	%biomass	7.7%	10.0%	7.0%	5.5%	1.3%	6.0%	9.9%	3.2%	4.7%	7.1%	4.8%	4.3%	5.5%

Table A30, continued. May 1999 6-8mm haddock (*Melanogrammus aeglefinus*) prey

	Mixed site						MIXED TOTAL	Stratified site						STRATIFIED TOTAL
	DEPTH	5	15	25	35	45		5	15	25	35	45	55	
Total # fish		26	31	31	21	19	128	14	28	27	33	18	12	132
#empty		1	2	2	3	3	11	0	0	3	1	1	0	5
#feeding		25	29	29	18	16	117	14	28	24	32	17	12	127
%feeding		96%	94%	94%	86%	84%	91%	100%	100%	89%	97%	94%	100%	96%
<b>OTHER COPEPODA</b>														
N1-N3	count	0.12	0.28	0.07	0.11	0.19	0.15	0.43	0.29	0.21	0.09	0.12		0.19
	%count	1.5%	2.2%	0.7%	1.2%	1.8%	1.5%	2.3%	2.3%	1.8%	0.7%	1.3%		1.6%
	biomass	0.03	0.08	0.02	0.02	0.05	0.04	0.10	0.08	0.06	0.02	0.04		0.05
	%biomass	0.3%	0.5%	0.1%	0.1%	0.1%	0.2%	0.6%	0.3%	0.3%	0.1%	0.2%		0.2%
N4-N6	count	0.12	0.28	0.03	0.06	0.13	0.13	0.43	0.25	0.67	0.28	0.06	0.08	0.31
	%count	1.5%	2.2%	0.3%	0.6%	1.2%	1.3%	2.3%	2.0%	5.8%	2.3%	0.6%	1.1%	2.6%
	biomass	0.04	0.10	0.01	0.02	0.04	0.05	0.19	0.12	0.28	0.12	0.02	0.04	0.14
	%biomass	0.4%	0.6%	0.0%	0.1%	0.1%	0.2%	1.1%	0.5%	1.5%	0.4%	0.1%	0.2%	0.6%
C1-C3	count	0.08	0.03		0.06	0.13	0.05	1.93	0.61	0.50	0.53	0.24	0.08	0.61
	%count	1.0%	0.2%		0.6%	1.2%	0.5%	10.5%	4.9%	4.3%	4.4%	2.5%	1.1%	5.2%
	biomass	0.10	0.04		0.06	0.11	0.06	1.52	0.61	0.51	0.61	0.19	0.07	0.58
	%biomass	0.9%	0.2%		0.2%	0.3%	0.3%	8.5%	2.4%	2.6%	2.1%	1.1%	0.4%	2.6%
C4-C5	count							0.07	0.14	0.21	0.03	0.06		0.09
	%count							0.4%	1.1%	1.8%	0.2%	0.6%		0.8%
	biomass							0.14	0.39	0.43	0.16	0.12		0.24
	%biomass							0.8%	1.6%	2.2%	0.6%	0.7%		1.1%
<b>PHYTOPLANKTON</b>														
	count	0.12	0.55	0.90	0.28	0.38	0.48		0.07	0.04	0.03		0.17	0.05
	%count	1.5%	4.2%	9.4%	3.0%	3.6%	4.7%		0.6%	0.3%	0.2%		2.3%	0.4%
	biomass	0.02	0.09	0.14	0.04	0.06	0.07		0.01	0.01	0.01		0.02	0.01
	%biomass	0.2%	0.5%	0.6%	0.1%	0.2%	0.3%		0.0%	0.1%	0.0%		0.1%	0.0%
<b>SAND</b>														
	count		0.31	0.21	0.28	0.13	0.19		0.07				0.33	0.05
	%count		2.4%	2.2%	3.0%	1.2%	1.9%		0.6%				4.5%	0.4%
	biomass		0.08	0.07	0.11	0.08	0.07		0.01				0.07	0.01
	%biomass		0.5%	0.3%	0.4%	0.2%	0.3%		0.0%				0.4%	0.0%
<b>OTHER</b>														
	count	0.24	0.10	0.14	0.22	0.06	0.15		0.11	0.08	0.03	0.06	0.08	0.06
	%count	3.0%	0.8%	1.5%	2.3%	0.6%	1.5%		0.9%	0.7%	0.2%	0.6%	1.1%	0.5%
	biomass	0.20	0.02	0.03	0.00	0.10	0.07		0.03	0.03	0.02	0.00	0.04	0.02
	%biomass	1.9%	0.1%	0.1%	0.0%	0.3%	0.3%		0.1%	0.2%	0.1%	0.0%	0.2%	0.1%
<b>TOTALS</b>	count	7.92	12.97	9.56	9.45	10.66	10.18	18.36	12.51	11.65	12.08	9.60	7.41	11.76
	biomass	10.59	16.57	25.33	28.85	37.13	22.19	17.80	24.97	19.26	28.61	17.63	19.19	22.59

Table A31. May 1999 9-13mm cod (*Gadus morhua*) prey

	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL		
	DEPTH	5	15	25	35		45	5	15	25	35		45	55
Total # fish		1	10	11	4	10	36	7	23	33	11	5	6	85
#empty		0	0	2	0	0	2	0	0	1	2	0	0	3
#feeding		1	10	9	4	10	34	7	23	32	9	5	6	82
%feeding		100%	100%	82%	100%	100%	94%	100%	100%	97%	82%	100%	100%	96%
<b>CALANUS</b>														
Egg	count									0.09				0.04
	%count									0.8%				0.3%
	biomass									0.02				0.01
	%biomass									0.0%				0.0%
N1-N3	count									0.09				0.02
	%count									0.4%				0.2%
	biomass									0.06				0.02
	%biomass									0.1%				0.0%
C1-C2	count	1.00	0.10				0.06	0.14	0.13					0.05
	%count	20.0%	7.1%				2.2%	1.3%	0.6%					0.4%
	biomass	2.87	1.51				0.53	0.34	0.55					0.18
	%biomass	13.3%	12.2%				2.4%	1.2%	0.9%					0.4%
C3-C4	count									0.17				0.05
	%count									0.8%				0.4%
	biomass									5.20				1.46
	%biomass									8.2%				3.2%
<b>PSEUDOCALANUS</b>														
Egg	count		1.30	13.56	6.50	7.00	6.79		6.48	16.38	6.44	9.20	7.50	10.02
	%count													
	biomass		0.14	1.31	0.67	0.74	0.68		0.68	1.70	0.68	0.97	0.79	1.05
	%biomass		1.1%	6.9%	1.9%	2.5%	3.1%	0.0%	1.1%	3.8%	2.5%	1.9%	2.3%	2.3%
N1-N3	count			0.22			0.06	0.14	0.22	0.06				0.10
	%count			6.2%			2.2%	1.3%	1.1%	0.6%				0.8%
	biomass			0.10			0.03	0.07	0.10	0.02				0.04
	%biomass			0.5%			0.1%	0.2%	0.2%	0.0%				0.1%
N4-N6	count			0.11			0.03	0.29	0.13	0.09				0.10
	%count			3.1%			1.1%	2.6%	0.6%	0.8%				0.8%
	biomass			0.07			0.02	0.18	0.08	0.06				0.06
	%biomass			0.4%			0.1%	0.6%	0.1%	0.1%				0.1%
C1-C3	count	2.00		0.44		0.30	0.26	2.29	4.13	1.94	1.78	2.00	3.17	2.66
	%count	40.0%		12.4%		10.0%	9.4%	20.5%	19.9%	18.0%	35.7%	19.2%	43.2%	21.1%
	biomass	5.84		1.40		0.73	0.76	5.61	9.91	5.11	4.99	6.22	8.74	6.82
	%biomass	27.1%		7.4%		2.4%	3.4%	19.7%	15.6%	11.4%	18.6%	11.9%	25.5%	14.7%
C4-C5	count	2.00	0.30	0.33		0.20	0.29	2.57	2.04	1.63	0.78	0.40	1.33	1.63
	%count	40.0%	21.4%	9.3%		6.7%	10.5%	23.0%	9.8%	15.1%	15.6%	3.8%	18.1%	12.9%
	biomass	12.84	1.48	2.19		1.20	1.75	11.82	9.38	7.61	4.25	1.09	6.06	7.59
	%biomass	59.6%	12.0%	11.6%		4.0%	7.9%	41.5%	14.8%	17.0%	15.9%	2.1%	17.7%	16.4%
Adult	count		0.30	0.78	2.25	1.60	1.03	0.14	1.39	1.94	1.44	2.40	1.33	1.56
	%count		21.4%	22.0%	69.2%	53.3%	37.2%	1.3%	6.7%	18.0%	28.9%	23.1%	18.1%	12.4%
	biomass		6.83	10.34	31.46	24.14	15.55	1.24	15.36	21.64	14.81	30.07	14.88	17.41
	%biomass		55.2%	54.9%	89.1%	80.1%	69.8%	4.4%	24.2%	48.3%	55.3%	57.6%	43.5%	37.6%

Table A31, continued. May 1999 9-13mm cod (*Gadus morhua*) prey

DEPTH	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL	
	5	15	25	35	45		5	15	25	35	45		55
Total # fish	1	10	11	4	10	36	7	23	33	11	5	6	85
#empty	0	0	2	0	0	2	0	0	1	2	0	0	3
#feeding	1	10	9	4	10	34	7	23	32	9	5	6	82
%feeding	100%	100%	82%	100%	100%	94%	100%	100%	97%	82%	100%	100%	96%
<b>OITHONA</b>													
Egg	count							2.83					0.79
	%count												
	biomass							0.09					0.02
	%biomass							0.1%					0.0%
N4-N6	count						0.29	0.17					0.07
	%count						2.6%	0.8%					0.6%
	biomass						0.09	0.06					0.02
	%biomass						0.3%	0.1%					0.0%
C1-C3	count						0.57	0.70	0.19	0.11			0.33
	%count						5.1%	3.4%	1.8%	2.2%			2.6%
	biomass						0.29	0.34	0.11	0.08			0.17
	%biomass						1.0%	0.5%	0.2%	0.3%			0.4%
C4-C5	count						0.43	1.91	0.50	0.11	0.40		0.80
	%count						3.9%	9.2%	4.6%	2.2%	3.8%		6.3%
	biomass						0.46	1.87	0.51	0.13	0.46		0.80
	%biomass						1.6%	3.0%	1.1%	0.5%	0.9%		1.7%
Adult	count	0.20	0.33	0.50		0.21	2.29	7.70	2.56	0.22	3.40	0.67	3.63
	%count	14.3%	9.3%	15.4%		7.6%	20.5%	37.2%	23.7%	4.4%	32.7%	9.1%	28.8%
	biomass	0.40	0.46	0.91		0.35	3.42	11.81	3.93	0.26	5.55	1.01	5.58
	%biomass	3.2%	2.4%	2.6%		1.6%	12.0%	18.6%	8.8%	1.0%	10.6%	2.9%	12.1%
<b>UKN COPEPODA</b>													
Nauplii	count		0.44			0.12		0.04	0.03				0.02
	%count		12.4%			4.3%		0.2%	0.3%				0.2%
	biomass		0.16			0.04		0.02	0.01				0.01
	%biomass		0.8%			0.2%		0.0%	0.0%				0.0%
Copepodite	count	0.20		0.25	0.10	0.12	1.29	0.52	0.41	0.22	0.60	0.17	0.49
	%count	14.3%		7.7%	3.3%	4.3%	11.6%	2.5%	3.8%	4.4%	5.8%	2.3%	3.9%
	biomass	0.55		0.69	0.35	0.34	3.01	1.43	0.95	0.46	1.64	0.46	1.21
	%biomass	4.4%		2.0%	1.2%	1.5%	10.6%	2.3%	2.1%	1.7%	3.1%	1.3%	2.6%
Adult	count	0.30	0.67	0.25	0.60	0.47	0.43	1.13	0.75	0.33	1.20	0.67	0.80
	%count	21.4%	18.9%	7.7%	20.0%	17.0%	3.9%	5.5%	7.0%	6.6%	11.5%	9.1%	6.3%
	biomass	1.46	2.82	1.57	2.96	2.23	1.73	6.28	2.98	1.10	6.20	2.30	3.74
	%biomass	11.8%	15.0%	4.4%	9.8%	10.0%	6.1%	9.9%	6.6%	4.1%	11.9%	6.7%	8.1%

Table A31, continued. May 1999 9-13mm cod (*Gadus morhua*) prey

DEPTH	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL		
	5	15	25	35	45		5	15	25	35	45		55	
Total # fish	1	10	11	4	10	36	7	23	33	11	5	6	85	
#empty	0	0	2	0	0	2	0	0	1	2	0	0	3	
#feeding	1	10	9	4	10	34	7	23	32	9	5	6	82	
%feeding	100%	100%	82%	100%	100%	94%	100%	100%	97%	82%	100%	100%	96%	
<b>OTHER COPEPODA</b>														
N1-N3	count							0.04					0.01	
	%count							0.2%					0.1%	
	biomass							0.01					0.00	
	%biomass							0.0%					0.0%	
N4-N6	count							0.13	0.23				0.04	
	%count							0.6%	2.1%				0.3%	
	biomass							0.05	0.09				0.01	
	%biomass							0.1%	0.2%				0.0%	
C1-C3	count						0.14		0.06				0.04	
	%count						1.3%		0.6%				0.3%	
	biomass						0.16		0.05				0.03	
	%biomass						0.6%		0.1%				0.1%	
C4-C5	count							0.04					0.01	
	%count							0.2%					0.1%	
	biomass							0.09					0.02	
	%biomass							0.1%					0.0%	
<b>OTHER</b>														
	count		0.22		0.20	0.12	0.14	0.04	0.31				0.15	
	%count		6.2%		6.7%	4.3%	1.3%	0.2%	2.9%				1.2%	
	biomass		0.00		0.00	0.00	0.06	0.00	0.04				0.02	
	%biomass		0.0%		0.0%	0.0%	0.2%	0.0%	0.1%				0.0%	
<b>TOTALS</b>	count	5.00	1.40	3.54	3.25	3.00	2.77	11.15	20.72	10.79	4.99	10.40	7.34	12.60
	biomass	21.55	12.37	18.85	35.30	30.12	22.28	28.48	63.37	44.83	26.76	52.20	34.24	46.27

Table A32. May 1999 9-13mm haddock (*Melanogrammus aeglefinus*) prey

	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL		
	DEPTH	5	15	25	35		45	5	15	25	35		45	55
Total # fish		8	20	12	6	5	51	21	38	22	14	5	1	101
#empty		0	0	0	0	0	0	0	0	0	0	0	1	1
#feeding		8	20	12	6	5	51	21	38	22	14	5	0	100
%feeding		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	99%
<b>CALANUS</b>														
Egg	count	0.50	0.45	0.08			0.27	0.14	0.11	0.32	0.07			0.15
	%count	2.1%	2.7%	1.2%			2.0%	0.6%	0.4%	2.4%	0.7%			0.8%
	biomass	0.08	0.08	0.02			0.05	0.03	0.02	0.06	0.01			0.03
	%biomass	0.1%	0.1%	0.0%			0.1%	0.0%	0.0%	0.2%	0.0%			0.1%
N1-N3	count										0.07			0.01
	%count										0.7%			0.1%
	biomass										0.04			0.00
	%biomass										0.1%			0.0%
C1-C2	count	0.50	0.10				0.12		0.18	0.23	0.07			0.13
	%count	2.1%	0.6%				0.9%		0.7%	1.7%	0.7%			0.7%
	biomass	3.89	0.88				0.96		1.07	0.61	0.17			0.57
	%biomass	5.4%	1.4%				1.4%		1.4%	1.6%	0.4%			1.0%
C3-C4	count	0.13	0.05				0.04		0.05		0.14			0.04
	%count	0.5%	0.3%				0.3%		0.2%		1.3%			0.2%
	biomass	3.95	2.50				1.60		0.85		4.23			0.92
	%biomass	5.5%	3.9%				2.4%		1.1%		9.0%			1.6%
C5	count								0.03					0.01
	%count								0.1%					0.1%
	biomass								1.71					0.65
	%biomass								2.2%					1.1%
<b>PSEUDOCALANUS</b>														
N1-N3	count	0.75	1.70				0.78	1.29	0.84	1.09	0.07			0.84
	%count	3.1%	10.2%				5.7%	5.9%	3.3%	8.2%	0.7%			4.3%
	biomass	0.29	0.73				0.33	0.58	0.36	0.44	0.02			0.36
	%biomass	0.4%	1.1%				0.5%	0.9%	0.5%	1.2%	0.0%			0.6%
N4-N6	count	0.38	0.75	0.08			0.37	0.48	0.08	0.27	0.14	0.60		0.24
	%count	1.6%	4.5%	1.2%			2.7%	2.2%	0.3%	2.0%	1.3%	4.5%		1.2%
	biomass	0.24	0.49	0.05			0.24	0.30	0.05	0.17	0.09	0.38		0.15
	%biomass	0.3%	0.8%	0.1%			0.4%	0.5%	0.1%	0.5%	0.2%	0.7%		0.3%
C1-C3	count	2.63	2.35	1.17	1.17	0.20	1.76	3.62	4.50	2.86	1.57	1.60		3.40
	%count	10.9%	14.1%	16.9%	11.0%	4.5%	12.9%	16.5%	17.5%	21.5%	14.9%	11.9%		17.6%
	biomass	7.34	6.07	3.11	2.73	0.69	4.65	9.26	11.81	7.15	3.58	3.95		8.70
	%biomass	10.2%	9.5%	6.2%	2.7%	1.0%	7.0%	15.1%	15.5%	19.1%	7.6%	7.3%		14.7%
C4-C5	count	1.50	1.30	1.25	2.00	0.40	1.31	3.95	4.16	1.41	1.29	0.60		2.93
	%count	6.2%	7.8%	18.1%	18.7%	9.1%	9.6%	18.0%	16.2%	10.6%	12.2%	4.5%		15.1%
	biomass	8.28	6.59	6.12	11.18	2.20	6.85	19.42	19.61	6.46	6.80	2.79		14.04
	%biomass	11.5%	10.3%	12.3%	11.2%	3.3%	10.3%	31.8%	25.8%	17.2%	14.4%	5.1%		23.7%
Adult	count	2.00	2.40	2.17	6.00	3.20	2.78	1.48	2.13	1.14	2.14	2.60		1.80
	%count	8.3%	14.4%	31.4%	56.2%	72.7%	20.4%	6.7%	8.3%	8.6%	20.3%	19.4%		9.3%
	biomass	21.55	33.88	37.04	83.37	63.18	41.39	17.19	22.15	13.65	24.49	33.79		20.15
	%biomass	30.0%	52.7%	74.3%	83.4%	94.7%	62.3%	28.1%	29.1%	36.4%	51.9%	62.2%		34.0%

Table A32, continued. May 1999 9-13mm haddock (*Melanogrammus aeglefinus*) prey

DEPTH	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL	
	5	15	25	35	45		5	15	25	35	45		55
Total # fish	8	20	12	6	5	51	21	38	22	14	5	1	101
#empty	0	0	0	0	0	0	0	0	0	0	0	1	1
#feeding	8	20	12	6	5	51	21	38	22	14	5	0	100
%feeding	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	99%
<b>OITHONA</b>													
N1-N3	count	0.13				0.02							
	%count	0.5%				0.1%							
	biomass	0.03				0.00							
	%biomass	0.0%				0.0%							
N4-N6	count	0.13	0.30			0.14	0.67	0.21	0.09				0.24
	%count	0.5%	1.8%			1.0%	3.0%	0.8%	0.7%	0.0%	0.0%		1.2%
	biomass	0.03	0.11			0.05	0.23	0.07	0.03				0.08
	%biomass	0.0%	0.2%			0.1%	0.4%	0.1%	0.1%	0.0%	0.0%		0.1%
C1-C3	count	0.13	0.40	0.08		0.20	0.71	0.39	0.18		0.20		0.35
	%count	0.5%	2.4%	1.2%		1.5%	3.2%	1.5%	1.4%	0.0%	1.5%		1.8%
	biomass	0.06	0.27	0.05		0.13	0.38	0.23	0.09		0.10		0.19
	%biomass	0.1%	0.4%	0.1%		0.2%	0.6%	0.3%	0.2%	0.0%	0.2%		0.3%
C4-C5	count	2.25	0.55	0.17		0.61	1.48	1.66	0.73		0.43		1.16
	%count	9.4%	3.3%	2.5%		4.5%	6.7%	6.5%	5.5%	4.1%	0.0%		6.0%
	biomass	2.33	0.58	0.17		0.63	1.46	1.72	0.74		0.47		1.19
	%biomass	3.2%	0.9%	0.3%		0.9%	2.4%	2.3%	2.0%	1.0%	0.0%		2.0%
Adult	count	8.63	3.15	0.50	0.50	0.20	2.78	4.10	5.63	2.82	2.43	4.60	4.19
	%count	35.9%	18.9%	7.2%	4.7%	4.5%	20.4%	18.7%	21.9%	21.2%	23.1%	34.3%	21.7%
	biomass	13.10	5.02	0.77	0.78	0.27	4.32	6.50	8.72	4.68	3.96	7.77	6.65
	%biomass	18.2%	7.8%	1.5%	0.8%	0.4%	6.5%	10.6%	11.5%	12.5%	8.4%	14.3%	11.2%
<b>UKN COPEPODA</b>													
Nauplii	count	0.25	0.55	0.08		0.27		0.16	0.50	0.21			0.20
	%count	1.0%	3.3%	1.2%		2.0%		0.6%	3.8%	2.0%			1.0%
	biomass	0.09	0.18	0.02		0.09		0.05	0.17	0.06			0.07
	%biomass	0.1%	0.3%	0.0%		0.1%		0.1%	0.5%	0.1%			0.1%
Copepodite	count	0.88	0.40	0.33		0.37	0.67	0.63	0.41	0.21	1.40		0.57
	%count	3.7%	2.4%	4.8%		2.7%	3.0%	2.5%	3.1%	2.0%	10.4%		2.9%
	biomass	2.09	0.99	0.80		0.90	1.47	1.34	0.94	0.51	3.11		1.25
	%biomass	2.9%	1.5%	1.6%		1.4%	2.4%	1.8%	2.5%	1.1%	5.7%		2.1%
Adult	count	2.13	1.50	0.50	0.67		1.12	0.71	1.05	0.41	0.79	0.40	0.77
	%count	8.9%	9.0%	7.2%	6.3%		8.2%	3.2%	4.1%	3.1%	7.5%	3.0%	4.0%
	biomass	7.18	4.42	1.37	1.83		3.40	1.62	3.14	1.06	1.80	1.38	2.09
	%biomass	10.0%	6.9%	2.7%	1.8%		5.1%	2.7%	4.1%	2.8%	3.8%	2.5%	3.5%



Table A32, continued. May 1999 9-13mm haddock (*Melanogrammus aeglefinus*) prey

DEPTH	Mixed site					MIXED TOTAL	Stratified site					STRATIFIED TOTAL		
	5	15	25	35	45		5	15	25	35	45		55	
Total # fish	8	20	12	6	5	51	21	38	22	14	5	1	101	
#empty	0	0	0	0	0	0	0	0	0	0	0	1	1	
#feeding	8	20	12	6	5	51	21	38	22	14	5	0	100	
%feeding	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%	99%	
<b>OTHER COPEPODA</b>														
N1-N3	count		0.20		0.20	0.10	0.19	0.03	0.05		0.20		0.07	
	%count		1.2%		4.5%	0.7%	0.9%	0.1%	0.4%		1.5%		0.4%	
	biomass		0.06		0.05	0.03	0.05	0.01	0.01		0.07		0.02	
	%biomass		0.1%		0.1%	0.0%	0.1%	0.0%	0.0%		0.1%		0.0%	
N4-N6	count	0.25	0.10			0.08	0.43	0.58	0.09		0.60		0.36	
	%count	1.0%	0.6%			0.6%	2.0%	2.3%	0.7%		4.5%		1.9%	
	biomass	0.09	0.04			0.03	0.19	0.21	0.03		0.23		0.14	
	%biomass	0.1%	0.1%			0.0%	0.3%	0.3%	0.1%		0.4%		0.2%	
C1-C3	count	0.75	0.10	0.17		0.20	1.76	2.95	0.32	0.14	0.40		1.60	
	%count	3.1%	0.6%	2.5%		1.5%	8.0%	11.5%	2.4%	1.3%	3.0%		8.3%	
	biomass	1.19	0.11	0.30		0.30	1.66	2.53	0.30	0.24	0.39		1.43	
	%biomass	1.7%	0.2%	0.6%		0.5%	2.7%	3.3%	0.8%	0.5%	0.7%		2.4%	
C4-C5	count		0.05			0.02	0.29	0.16	0.32	0.07	0.20		0.21	
	%count		0.3%			0.1%	1.3%	0.6%	2.4%	0.7%	1.5%		1.1%	
	biomass		0.10			0.04	0.79	0.37	0.86	0.21	0.40		0.54	
	%biomass		0.2%			0.1%	1.3%	0.5%	2.3%	0.4%	0.7%		0.9%	
Adult	count		0.05			0.02				0.70			0.01	
	%count		0.3%			0.1%				6.6%			0.1%	
	biomass		1.09			0.43				0.52			0.07	
	%biomass		1.7%			0.6%				1.1%			0.1%	
<b>PHYTOPLANKTON</b>														
	count		0.25		0.33	0.14		0.11	0.05				0.05	
	%count		1.5%		3.1%	1.0%		0.4%	0.4%				0.3%	
	biomass		0.04		0.09	0.03		0.01	0.01				0.00	
	%biomass		0.1%		0.1%	0.0%		0.0%	0.0%				0.0%	
<b>OTHER</b>														
	count	0.13		0.33		0.12		0.03					0.01	
	%count	0.5%		4.8%		0.9%		0.1%					0.1%	
	biomass					0.33		0.01						
	%biomass					0.5%		0.0%						
<b>TOTALS</b>	count	24.05	16.70	6.91	10.67	4.40	13.62	21.97	25.67	13.29	10.54	13.40	0.00	19.34
	biomass	71.81	64.23	49.82	99.98	66.72	66.48	61.13	76.04	37.46	47.20	54.36	0.00	59.29