1 of 2

ZOOPLANKTON DATA REPORT: VERTICAL DISTRIBUTIONS OF ZOOPLANKTON
IN THE NORWEGIAN AND GREENLAND SEAS DURING SUMMER, 1989

P.V.Z. Lane, S.L. Smith, and E.M. Schwarting

August 1993

OCEANOGRAPHIC AND ATMOSPHERIC SCIENCES DIVISION
DEPARTMENT OF APPLIED SCIENCE
BROOKHAVEN NATIONAL LABORATORY
ASSOCIATED UNIVERSITIES, INC.

Under Contract No. DE-AC02-76CH00016 with the
U.S. Department of Energy

MASTER

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

CONTENTS

	<u>Page</u>
Introduction.....	1
Methods.....	1
Figure 1.....	2
Acknowledgements.....	7
Literature Cited.....	7
Table 1.....	9
Table 2.....	12
Table 3.....	13
Norwegian Sea Data.....	15
Greenland Sea Data.....	71

Introduction

Recent studies of zooplankton populations in the Greenland Sea have focused on processes at the Marginal Ice Zone (MIZ) and the areas immediately adjacent to it under the ice and in open water (Smith and Lane, 1984; Smith et al, 1985; Smith et al, 1986; Hirche and Bohrer, 1987; Smith, 1988; Smith et al, 1988). These studies have shown a relatively short period of intense secondary productivity which is closely linked temporally and spatially to phytoplankton blooms occurring near the ice edge in spring and early summer. During the summer of 1989 we had the opportunity to participate in a project focusing on benthic and water column processes in the basins of the Norwegian and Greenland Seas. This study allowed us to compare biological processes at the MIZ with those occurring in the open waters of the Greenland Sea, and additionally to compare processes at both of these locations with those in the Norwegian Sea. The data presented in this report are the results of zooplankton net tows covering the upper 1000 meters of the water column over the Norwegian Sea basin and the Greenland Sea basin, and the upper 500 meters of open water adjacent to the MIZ in the Greenland Sea (Fig. 1). Sampling was conducted from the Research Vessel ENDEAVOR (cruise EN-199) between 12 and 29 July, 1989.

Methods

Zooplankton samples were collected for taxonomic enumeration with a Multiple Opening/Closing Net and Environmental Sensing

Figure 1. Locations sampled during cruise EN-199. NS site was over the Norwegian Sea basin and GS site was over the Greenland Sea basin. Ice edge stations were ca. 35 miles northwest of GS site. Figure courtesy of J. Deming.

System (MOCNESS; Wiebe et al, 1976) fitted with 149 μ m mesh nets. Standard sampling depth intervals were 1000-750 m, 750-500 m, 500-250 m, 250-150 m, 150-100 m, 100-50 m, 50-25 m and 25 m to the surface. The standard depths were adjusted for the last three tows near the ice edge to 500-300 m, 300-250 m, 250-200 m, 200-150 m, 150-100 m, 100-50 m, 50-25 m and 25 m to the surface. The actual depth sampled by each net varied slightly and was corrected for a pressure offset observed when the MOCNESS was on deck. Table 1 summarizes the actual depths sampled as well as the date, time, position and corresponding CTD number for each net tow. The contents of each cod end were immediately preserved with buffered formaldehyde to a 4% solution for later analysis in the laboratory. On occasion, specimens of a known taxon were removed at sea prior to preservation for determinations of dry weight or lipid classes. When this occurred, the number and the species were noted on the collection log sheets and final abundance estimates were corrected accordingly.

Specimens removed for dry weight measurements were rinsed in distilled water, placed into pre-weighed aluminum pans and stored in a drying oven at ca. 45°C. In general, 5-10 individuals were placed in each pan. Three replicates were generated for each species chosen from any given sample. The dry weight samples were packed in desiccant at the end of the cruise and returned to Brookhaven for weighing on a Cahn electrobalance. Specimens for lipid class determinations were rinsed in distilled water and placed in 2 ml vials containing chloroform:methanol (1:2, v:v), and

frozen for later analysis in the laboratory.

Laboratory analyses of samples for taxonomic enumeration involved splitting each sample several times in a Folsom splitter to obtain aliquots containing approximately 200-400 individuals. In general, three aliquots were counted for each of the species listed in Table 2. When an aliquot contained more than 50 specimens of a species or taxon, that taxon was not counted in subsequent aliquots. If the aliquot contained less than ca. 30 individuals of the most abundant copepodite stage of Calanus finmarchicus, Calanus glacialis, or Calanus hyperboreus, then progressively larger aliquots were counted in order to obtain significant numbers of these important groups whenever they were present. The total number of aliquots counted never exceeded four. The size of the aliquot varied depending on the composition and number of species present. For example, if the first aliquot contained 400 organisms of which 300 were Oithona spp., then a much larger aliquot was used for subsequent counts in order to obtain more significant numbers of other species or groups. The 149 μ m mesh net used for sampling precludes quantitative estimates of certain categories listed in Table 2; these groups are noted by an asterisk following their listing in Table 2. These groups are included in the report to illustrate their presence and as a rough indication of their relative abundance. The most thoroughly analyzed species were the copepods Calanus hyperboreus, Calanus glacialis, and Calanus finmarchicus for which all life stages from copepodite I through adult were identified.

The taxonomic notations in the report are as follows:

- C1 = copepodid stage I of the species
- C2 = copepodid stage II of the species
- C3 = copepodid stage III of the species
- C4 = copepodid stage IV of the species
- C5 = copepodid stage V of the species
- AF = adult females of the species
- AM = adult males of the species
- AFM = adult males and females combined

Species, genera, or categories which have no notation following their listing include all observed life history stages referable to that taxon. It is important to note that the abundance data are listed as number per cubic meter to one decimal place and therefore any taxon which is represented by less than 0.1 animals per cubic meter will be listed as 0.0 in that column. Therefore, for some taxa of low abundance, their presence is indicated by 0.0 per cubic meter and their actual abundance is listed in the "number per sample" column. The actual number per cubic meter must be calculated by dividing the total number in the sample by the volume filtered listed at the top of the page. The column labeled "percent counted" refers to the percentage of the sample analyzed for a particular category and is determined by the number of times a sample is split.

The station numbers in this report refer to CTD stations. The haul numbers refer to the consecutive MOCNESS tow number. The date and time listed are local and are equivalent to GMT. The volume

filtered is given in cubic meters. MOCNESS haul numbers 1, 5, 9, 17 and 18 were not analyzed because of system malfunctions or uncertainties associated with depth or volume filtered data.

Results of dry weight analyses of copepods are given in Table 3. Comparisons of mean dry weights of C. hyperboreus in the Norwegian Sea and Greenland Sea basin and ice-edge areas using ANOVA (Scheffe procedure) showed adult females to be significantly larger in the Greenland Sea basin and at the ice-edge ($P \leq 0.05$) than in the Norwegian Sea. There was no statistical difference between weight of the females in the Greenland Sea basin and at the ice-edge nor were there any statistical differences between other stages of C. hyperboreus weighed.

Acknowledgements

We gratefully acknowledge B. Beck, J. Urban, W. Fanning and the crew of the R/V Endeavor for their assistance with MOCNESS collections at sea. We also thank Dr. Jody Deming for inviting us to participate in the project and for paying travel and shipping expenses. Funding for our participation in this project was provided by the Department of Energy.

Literature Cited

- Hirche, H.-J. and R. Bohrer. 1987. Reproduction of the Arctic copepod Calanus glacialis (Jaschnov) in Fram Strait. Mar. Bol., 94, 11-17.
- Hirche, H.-J., M.E.M. Baumann, G. Kattner and R. Gradinger. 1991. Plankton distribution and the impact of copepod grazing on primary production in Fram Strait, Greenland Sea. J. Mar. Syst., 2, 477-494.
- Smith, S.L. and P.V.Z. Lane. 1984. Data Report: Zooplankton of the Greenland Sea, 1983. Informal Report number BNL 35635, Brookhaven National Laboratory, Upton, NY, 48 pp.
- Smith, S.L., W.O. Smith, L.A. Codispoti and D.L. Wilson. 1985. Biological observations in the marginal ice zone of the East Greenland Sea. J. Mar. Res., 43, 693-717.
- Smith, S.L., P.V.Z. Lane and E. Schwarting. 1986. Zooplankton data report: the marginal ice zone experiment MIZEX, 1984. Informal Technical Report number BNL 37927. Brookhaven National Laboratory, Upton, NY, 239 pp.

- Smith, S.L. 1988. Copepods in Fram Strait in summer:
Distribution, feeding and metabolism. J. Mar. Res., 46,
145-181.
- Smith, S.L., P.V.Z. Lane, E.M. Schwarting and B. Beck. 1988.
Zooplankton data report: Winter MIZEX, 1987. Informal
Technical Report number BNL 42225. Brookhaven National
Laboratory, Upton, NY, 78 pp.
- Wiebe, P.H., K.H. Burt, S.H. Boyd and A. Morton. 1976. A multiple
opening/closing net and environmental sensing system for
sampling zooplankton. J. Mar. Res., 34, 313-326.

Table 1. Cruise EN-199 MOCNESS sample summary.

(all nets are 149 um; Local time=GMT; depths are corrected for deck offset)

DATE (1989)	TIME	HAUL NO.	COD NO.	DEPTH OPEN (db)	DEPTH CLOSED (db)	VOLUME FILTERED (m ³)	LATITUDE	LONGITUDE	CTD NO.
Norwegian Sea									
07/14	00:19	2	2	1002	748	1095.8	66 43.29N	01 31.40W	6
07/14	00:42	2	3	746	499	948.1	66 43.47N	01 32.66W	6
07/14	01:02	2	4	498	249	992.6	66 43.65N	01 33.78W	6
07/14	01:24	2	5	248	147	331.7	66 43.82N	01 34.89W	6
07/14	01:31	2	6	147	100	256.3	66 43.91N	01 35.52W	6
07/14	01:36	2	7	100	51	418.6	66 43.93N	01 35.64W	6
07/14	01:45	2	8	50	24	141.9	66 44.01N	01 36.19W	6
07/14	01:49	2	9	24	2	179.2	66 44.03N	01 36.67W	6
07/14	11:45	3	2	997	748	675.4	66 46.27N	01 30.84W	8
07/14	12:00	3	3	748	498	681.3	66 45.94N	01 31.27W	8
07/14	12:15	3	4	497	248	779.2	66 45.59N	01 31.63W	8
07/14	12:33	3	5	246	148	220.4	66 45.28N	01 32.23W	8
07/14	12:38	3	6	149	99	347.9	66 45.14N	01 32.39W	8
07/14	12:45	3	7	99	50	348.5	66 44.96N	01 32.65W	8
07/14	12:53	3	8	50	26	129.1	66 44.83N	01 32.95W	8
07/14	12:56	3	9	24	2	106.3	66 44.78N	01 33.03W	8
07/15	00:04	4	2	1000	745	961.7	66 42.55N	01 31.61W	11
07/15	00:25	4	3	745	501	956.3	66 42.94N	01 32.21W	11
07/15	00:45	4	4	501	248	783.1	66 43.29N	01 32.84W	11
07/15	01:02	4	5	247	149	310.8	66 43.57N	01 33.40W	11
07/15	01:08	4	6	148	102	401.3	66 43.71N	01 33.72W	11
07/15	01:16	4	7	101	53	418.9	66 43.92N	01 34.06W	11
07/15	01:24	4	8	52	26	329.9	66 44.14N	01 34.33W	11
07/15	01:30	4	9	25	2	161.8	66 44.29N	01 34.55W	11
07/16	02:16	6	2	1001	749	824.4	66 41.06N	01 36.32W	13
07/16	02:34	6	3	748	495	833.7	66 41.40N	01 37.02W	13
07/16	02:51	6	4	494	249	935.2	66 41.77N	01 37.72W	13
07/16	03:09	6	5	249	151	489.6	66 42.20N	01 38.46W	13
07/16	03:19	6	6	151	102	217.3	66 42.42N	01 38.82W	13
07/16	03:24	6	7	101	52	444.3	66 42.54N	01 39.03W	13
07/16	03:32	6	8	52	26	172.2	66 42.76N	01 39.38W	13
07/16	03:36	6	9	26	3	192.6	66 42.86N	01 39.52W	13
07/16	13:49	7	2	998	748	789.2	66 47.57N	01 31.75W	17
07/16	14:06	7	3	746	498	916.1	66 47.11N	01 32.01W	17
07/16	14:23	7	4	497	251	1109.4	66 46.58N	01 32.36W	17
07/16	14:44	7	5	251	151	569.1	66 45.88N	01 32.63W	17
07/16	14:54	7	6	151	101	355.4	66 45.50N	01 32.75W	17
07/16	15:01	7	7	100	52	499.4	66 45.28N	01 32.74W	17
07/16	15:10	7	8	52	26	279.9	66 44.94N	01 32.87W	17
07/16	15:15	7	9	26	2	325.3	66 44.76N	01 32.90W	17
07/17	00:38	8	2	997	750	1117.0	66 43.47N	01 34.29W	20
07/17	00:59	8	3	749	500	1358.5	66 44.15N	01 34.03W	20
07/17	01:23	8	4	499	248	1589.2	66 44.97N	01 33.79W	20
07/17	01:53	8	5	247	150	570.6	66 45.92N	01 33.60W	20
07/17	02:03	8	6	150	100	346.2	66 46.25N	01 33.54W	20
07/17	02:10	8	7	100	51	408.8	66 46.45N	01 33.53W	20
07/17	02:18	8	8	50	24	185.0	66 46.68N	01 33.57W	20
07/17	02:22	8	9	24	1	170.0	66 46.79N	01 33.57W	20
07/17	18:55	10	2	747	498	650.6	66 43.73N	01 28.47W	23
07/17	19:09	10	3	497	247	866.4	66 44.10N	01 28.71W	23
07/17	19:26	10	4	247	148	372.8	66 44.56N	01 29.03W	23
07/17	19:33	10	5	148	96	284.3	66 44.74N	01 29.16W	23
07/17	19:39	10	6	96	74	225.0	66 44.92N	01 29.27W	23
07/17	19:44	10	7	74	49	199.8	66 45.04N	01 29.33W	23
07/17	19:48	10	8	49	23	238.6	66 45.16N	01 29.38W	23
07/17	19:52	10	9	24	1	212.8	66 45.36N	01 29.49W	23

Table 1. Cruise EN-199 MOCNESS sample summary.

(all nets are 149 um; Local time=GMT; depths are corrected for deck offset)

DATE (1989)	TIME	HAUL NO.	COD NO.	DEPTH OPEN (db)	DEPTH CLOSED (db)	VOLUME FILTERED (m ³)	LATITUDE	LONGITUDE	CTD NO.
Greenland Sea									
07/20	12:35	11	2	997	738	712.6	74 47.30N	03 13.65W	29
07/20	12:51	11	3	768	496	804.7	74 47.12N	03 14.71W	29
07/20	13:07	11	4	494	244	804.6	74 46.87N	03 15.87W	29
07/20	13:24	11	5	243	147	593.2	74 46.64N	03 17.24W	29
07/20	13:36	11	6	145	95	206.4	74 46.51N	03 18.15W	29
07/20	13:41	11	7	94	44	145.8	74 46.45N	03 18.39W	29
07/20	13:44	11	8	44	19	90.4	74 46.43N	03 18.64W	29
07/20	13:46	11	9	19	1	76.0	74 46.39N	03 18.78W	29
07/21	01:22	12	2	996	745	963.7	74 48.03N	03 16.31W	31.2
07/21	01:42	12	3	743	498	1094.0	74 47.61N	03 17.20W	31.2
07/21	02:04	12	4	497	242	1110.3	74 47.15N	03 18.44W	31.2
07/21	02:24	12	5	242	148	416.2	74 46.70N	03 19.56W	31.2
07/21	02:32	12	6	148	98	273.6	74 46.47N	03 19.95W	31.2
07/21	02:38	12	7	97	44	223.9	74 46.31N	03 20.16W	31.2
07/21	02:42	12	8	43	21	95.5	74 46.20N	03 20.37W	31.2
07/21	02:45	12	9	21	2	112.0	74 46.13N	03 20.50W	31.2
07/21	12:25	13	2	996	745	766.8	74 49.03N	03 09.03W	33
07/21	12:39	13	3	743	495	962.9	74 48.69N	03 10.32W	33
07/21	12:58	13	4	494	245	1136.3	74 48.37N	03 11.88W	33
07/21	13:20	13	5	244	148	530.6	74 48.00N	03 13.97W	33
07/21	13:31	13	6	147	95	225.5	74 47.87N	03 14.83W	33
07/21	13:34	13	7	93	44	173.2	74 47.77W	03 15.15W	33
07/21	13:38	13	8	43	19	82.3	74 47.76N	03 15.48W	33
07/21	13:40	13	9	19	3	75.6	74 47.74N	03 15.61W	33
07/22	00:42	14	2	996	747	1092.0	74 49.08N	03 18.74W	36
07/22	01:06	14	3	746	494	748.5	74 48.65N	03 17.48W	36
07/22	01:22	14	4	493	244	726.8	74 48.25N	03 16.98W	36
07/22	01:35	14	5	244	147	552.5	74 47.77N	03 16.41W	36
07/22	01:46	14	6	145	96	278.6	74 47.40N	03 16.00W	36
07/22	01:51	14	7	96	44	309.2	74 47.26N	03 15.82W	36
07/22	01:57	14	8	44	20	81.3	74 47.07N	03 15.60W	36
07/22	01:59	14	9	20	2	100.6	74 46.99N	03 15.51W	36
07/23	00:01	15	2	997	746	1269.7	74 48.90N	03 04.65W	39
07/23	00:27	15	3	745	497	1174.7	74 48.88N	03 06.79W	39
07/23	00:51	15	4	496	245	889.0	74 48.91N	03 08.70W	39
07/23	01:09	15	5	245	144	341.8	74 48.88N	03 10.25W	39
07/23	01:16	15	6	143	97	152.1	74 48.86N	03 10.82W	39
07/23	01:19	15	7	96	49	178.4	74 48.87N	03 11.18W	39
07/23	01:23	15	8	48	20	83.5	74 48.90N	03 11.51W	39
07/23	01:26	15	9	20	2	95.0	74 48.85N	03 11.69W	39
07/23	13:00	16	2	999	745	1096.9	74 49.47N	03 02.21W	41
07/23	13:24	16	3	744	491	988.9	74 48.94N	03 02.88W	41
07/23	13:43	16	4	491	241	1085.0	74 48.44N	03 03.63W	41
07/23	14:03	16	5	240	145	441.7	74 47.95N	03 04.88W	41
07/23	14:12	16	6	144	96	171.4	74 47.81N	03 05.47W	41
07/23	14:16	16	7	95	49	214.8	74 47.77N	03 05.76W	41
07/23	14:20	16	8	48	21	99.9	74 47.68N	03 06.15W	41
07/23	14:22	16	9	21	2	120.3	74 47.61N	03 06.29W	41
07/25	11:33	19	2	999	746	1193.4	74 55.65N	02 41.71W	48
07/25	11:57	19	3	745	494	1010.4	74 55.25N	02 43.59W	48
07/25	12:18	19	4	493	243	903.2	74 54.99N	02 45.19W	48
07/25	12:36	19	5	242	144	378.1	74 54.87N	02 46.94W	48
07/25	12:43	19	6	143	96	196.8	74 54.80N	02 47.74W	48
07/25	12:47	19	7	96	44	195.9	74 54.81N	02 48.06W	48
07/25	12:51	19	8	43	21	73.0	74 54.78N	02 48.51W	48
07/25	12:53	19	9	20	2	119.4	74 54.75N	02 48.75W	48

Table 1. Cruise EN-199 MOCNESS sample summary.

(all nets are 149 um; Local time=GMT; depths are corrected for deck offset)

DATE (1989)	TIME	HAUL NO.	COD NO.	DEPTH OPEN (db)	DEPTH CLOSED (db)	VOLUME FILTERED (m ³)	LATITUDE	LONGITUDE	CTD NO.
07/26	00:14	20	2	997	747	1077.7	75 00.40N	02 21.78W	50
07/26	00:36	20	3	746	496	1017.9	75 00.01N	02 21.78W	50
07/26	00:56	20	4	495	244	954.6	74 59.69N	02 24.73W	50
07/26	01:15	20	5	244	147	384.4	74 59.41N	02 26.34W	50
07/26	01:23	20	6	147	98	186.4	74 59.28N	02 27.07W	50
07/26	01:27	20	7	96	47	187.2	74 59.??N	02 27.??W	50
07/26	01:30	20	8	44	19	89.6	74 59.21N	02 27.80W	50
07/26	01:32	20	9	19	2	109.4	74 59.22N	02 28.06W	50
Greenland Sea, ice edge									
07/27	17:08	21	2	495	296	782.2	75 21.85N	05 57.25W	59
07/27	17:24	21	3	294	246	217.3	75 21.69N	05 55.74W	59
07/27	17:28	21	4	245	196	276.6	75 21.62N	05 55.34W	59
07/27	17:34	21	5	196	145	166.3	75 21.58N	05 54.94W	59
07/27	17:38	21	6	144	96	167.5	75 21.56N	05 54.63W	59
07/27	17:41	21	7	95	43	195.6	75 21.54N	05 54.28W	59
07/27	17:45	21	8	42	19	71.3	75 21.47N	05 53.96W	59
07/27	17:46	21	9	18	1	85.1	75 21.45N	05 53.84W	59
07/28	03:23	22	2	496	294	696.2	75 37.95N	05 39.12W	59
07/28	03:40	22	3	293	244	195.5	75 37.70N	05 37.77W	59
07/28	03:44	22	4	243	196	231.3	75 37.60N	05 37.47W	59
07/28	03:48	22	5	194	144	237.7	75 37.56N	05 37.06W	59
07/28	03:53	22	6	144	94	264.1	75 37.47N	05 36.61W	59
07/28	03:59	22	7	95	47	197.7	75 37.51N	05 36.22W	59
07/28	04:03	22	8	46	19	169.3			59
07/28	04:07	22	9	19	1	103.5	75 37.30N	05 35.60W	59
07/28	17:13	23	2	495	297	1566.4	75 38.16N	04 12.96W	64
07/28	17:43	23	3	297	241	467.1	75 37.25N	04 18.82W	64
07/28	17:52	23	4	240	195	311.3	75 36.98N	04 10.11W	64
07/28	17:57	23	5	195	145	383.7	75 36.82N	04 09.66W	64
07/28	18:04	23	6	144	95	298.0	75 36.59N	04 09.19W	64
07/28	18:10	23	7	95	44	311.1	75 36.42N	04 08.73W	64
07/28	18:16	23	8	43	24	155.5	75 36.24N	04 08.28W	64
07/28	18:19	23	9	24	1	205.1	75 36.15N	04 08.14W	64

Table 2. Categories of zooplankton counted in MOCNESS samples collected during July, 1989. An * following the listing indicates that the organism was not captured quantitatively with the 149 μ m mesh net.

<u>Calanus hyperboreus</u> :	adult female, adult male, copepodid V, copepodid IV, copepodid III, copepodid II, copepodid I
<u>Calanus glacialis</u> :	adult female, adult male, copepodid V, copepodid IV, copepodid III, copepodid II, copepodid I
<u>Calanus finmarchicus</u> :	adult female, adult male, copepodid V, copepodid IV, copepodid III, copepodid II, copepodid I
<u>Metridia longa</u> :	adult female, adult male, copepodid V, copepodid IV, copepodids III + II + I
<u>Pseudocalanus minutus</u> :	adult female, adult male, copepodid V, copepodid IV, copepodids III + II + I*
<u>Pseudocalanus spp.</u> :	copepodids III + II + I*
<u>Scollecithricella sp.</u> :	all stages combined
<u>Microcalanus spp.</u> :	adult
Other copepods, small:	(< 2 mm total length)*
Other copepods, large:	(> 2 mm total length)
Calanoid copepodids, unidentified*	
Copepod nauplii*	
<u>Oithona spp.</u> :	all stages combined*
<u>Oncaea spp.</u> :	all stages combined*
Harpacticoid copepods, unidentified*	
Euphausiid:	adult, adolescent, furcilia, calyptopis, nauplius
Chaetognaths, juvenile*	
<u>Eukrohnia hamata</u> :	adult
<u>Sagitta elegans</u> :	adult
Appendicularians*	
Amphipods	
Ostracods	
Gelatinous zooplankton	
Polychaete larvae	
Bivalve larvae*	
Decapods	
Pteropods	
Foraminiferans*	
Other zooplankton*	

Table 3. Mean dry weight data ($\mu\text{g}/\text{an}$) for dominant copepods collected in the Norwegian and Greenland Seas in July, 1989 (Mean $\pm$ S.D.; N).

Species	Norwegian Sea basin	Greenland Sea basin	Greenland Sea ice edge
<i>Calanus hyperboreus</i> AF	3173.1 $\pm$ 608.2; N=9	4754.3 $\pm$ 379.1; N=6	4338.5 $\pm$ 565.4; N=6
<i>Calanus hyperboreus</i> CV	1704.0 $\pm$ 163.1; N=9	1958.8 $\pm$ 339.4; N=9	1673.0 $\pm$ 181.5; N=5
<i>Calanus hyperboreus</i> CIV	No data	530.1 $\pm$ 70.0; N=8	456.8 $\pm$ 13.7; N=3
<i>Calanus finmarchicus</i> AF	481.8 $\pm$ 25.3; N=6	No data	No data
<i>Calanus finmarchicus</i> CV	227.5 $\pm$ 15.6; N=3	No data	No data
<i>Metridia longa</i> AF	No data	No data	243.8 $\pm$ 18.7; N=3

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	2
Ship:	ENDEAVOR	Cod end #:	2
Station:	6	Net type:	MOCNESS
Date:	07/14/89	Net mesh:	149 um
Time:	00:19:00	Haul depth:	1002-748m
Latitude:	66 43.29N	Volume	
Longitude:	01 31.40W	filtered:	1095.8

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	47	5.71	823	0.8
Calanus hyperboreus AM	0	5.71	0	0.0
Calanus hyperboreus C5	39	5.71	683	0.6
Calanus hyperboreus C4	20	5.71	350	0.3
Calanus hyperboreus C3	1	5.71	18	0.0
Calanus hyperboreus C2	0	5.71	0	0.0
Calanus hyperboreus C1	0	5.71	0	0.0
Calanus finmarchicus AF	8	5.71	140	0.1
Calanus finmarchicus AM	0	5.71	0	0.0
Calanus finmarchicus C5	45	5.71	788	0.7
Calanus finmarchicus C4	2	5.71	35	0.0
Calanus finmarchicus C3	4	5.71	70	0.1
Calanus finmarchicus C2	3	5.71	53	0.0
Calanus finmarchicus C1	2	5.71	35	0.0
Calanus glacialis AF	1	5.71	18	0.0
Calanus glacialis AM	0	5.71	0	0.0
Calanus glacialis C5	0	5.71	0	0.0
Calanus glacialis C4	1	5.71	18	0.0
Calanus glacialis C3	0	5.71	0	0.0
Calanus glacialis C2	0	5.71	0	0.0
Calanus glacialis C1	0	5.71	0	0.0
Metridia longa AF	28	5.71	490	0.4
Metridia longa AM	0	5.71	0	0.0
Metridia longa C5	18	5.71	315	0.3
Metridia longa C4	0	5.71	0	0.0
Metridia longa C3, C2, C1	0	5.71	0	0.0
Pseudocalanus minutus AF	0	5.71	0	0.0
Pseudocalanus minutus AM	0	5.71	0	0.0
Pseudocalanus minutus C5	0	5.71	0	0.0
Pseudocalanus minutus C4	0	5.71	0	0.0
Pseudocalanus spp. C3, C2, C1	0	5.71	0	0.0
Scolecithricella sp. all	0	5.71	0	0.0
Other large copepods (> 2mm)	16	5.71	280	0.3
Other small copepods (< 2mm)	2	5.71	35	0.0
Copepod nauplii	4	5.71	70	0.1
Unid. calanoid copepodids	48	2.59	1855	1.7
Microcalanus spp. AFM	61	1.03	5949	5.4
Oithona spp. all	5	1.03	488	0.4
Oncaea spp. all	65	1.03	6340	5.8
Harpacticoids all	0	5.71	0	0.0
Appendicularians	0	5.71	0	0.0
Amphipods	7	5.71	123	0.1
Ostracods	31	1.03	3024	2.8
Gelatinous zooplankton	0	5.71	0	0.0
Polychaete larvae	25	5.71	438	0.4
Bivalve larvae	0	5.71	0	0.0
Decapods	0	5.71	0	0.0
Pteropods	0	5.71	0	0.0
Foraminiferans	32	1.03	3121	2.8
Other zooplankton	5	5.71	88	0.1
Euphausiid adults	0	5.71	0	0.0
Euphausiid adolescents	0	5.71	0	0.0
Euphausiid furcilliae	0	5.71	0	0.0
Euphausiid calyptopes	0	5.71	0	0.0
Euphausiid nauplii	4	5.71	70	0.1
Chaetognaths, juvenile	1	5.71	18	0.0
Eukrohnia hamata, adults	63	5.71	1103	1.0
Sagitta elegans, adults	0	5.71	0	0.0
SUM:	588			24.5

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	2
Ship:	ENDEAVOR	Cod end #:	3
Station:	6	Net type:	MOCNESS
Date:	07/14/89	Net mesh:	149 um
Time:	00:42:00	Haul depth:	746-499m
Latitude:	66 43.47N	Volume	
Longitude:	01 32.66W	filtered:	948.1

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	10	2.88	347	0.4
Calanus hyperboreus AM	0	2.88	0	0.0
Calanus hyperboreus C5	1	2.88	35	0.0
Calanus hyperboreus C4	3	2.88	104	0.1
Calanus hyperboreus C3	0	2.88	0	0.0
Calanus hyperboreus C2	0	2.88	0	0.0
Calanus hyperboreus C1	0	2.88	0	0.0
Calanus finmarchicus AF	6	2.88	208	0.2
Calanus finmarchicus AM	0	2.88	0	0.0
Calanus finmarchicus C5	74	0.54	13778	14.5
Calanus finmarchicus C4	4	2.88	139	0.1
Calanus finmarchicus C3	1	2.88	35	0.0
Calanus finmarchicus C2	7	2.88	243	0.3
Calanus finmarchicus C1	0	2.88	0	0.0
Calanus glacialis AF	1	2.88	35	0.0
Calanus glacialis AM	0	2.88	0	0.0
Calanus glacialis C5	0	2.88	0	0.0
Calanus glacialis C4	0	2.88	0	0.0
Calanus glacialis C3	0	2.88	0	0.0
Calanus glacialis C2	0	2.88	0	0.0
Calanus glacialis C1	0	2.88	0	0.0
Metridia longa AF	7	2.88	243	0.3
Metridia longa AM	8	2.88	278	0.3
Metridia longa C5	7	2.88	243	0.3
Metridia longa C4	4	2.88	139	0.1
Metridia longa C3, C2, C1	4	2.88	139	0.1
Pseudocalanus minutus AF	0	2.88	0	0.0
Pseudocalanus minutus AM	0	2.88	0	0.0
Pseudocalanus minutus C5	0	2.88	0	0.0
Pseudocalanus minutus C4	0	2.88	0	0.0
Pseudocalanus spp. C3, C2, C1	0	2.88	0	0.0
Scolecithricella sp. all	0	2.88	0	0.0
Other large copepods (> 2mm)	11	2.88	382	0.4
Other small copepods (< 2mm)	1	2.88	35	0.0
Copepod nauplii	8	1.32	607	0.6
Unid. calanoid copepodids	106	1.32	8041	8.5
Microcalanus spp. AFM	74	1.32	5613	5.9
Oithona spp. all	0	2.88	0	0.0
Oncaea spp. all	129	0.15	88055	92.9
Harpacticoids all	0	2.88	0	0.0
Appendicularians	0	2.88	0	0.0
Amphipods	2	2.88	69	0.1
Ostracods	68	1.32	5158	5.4
Gelatinous zooplankton	10	2.88	347	0.4
Polychaete larvae	31	1.32	2352	2.5
Bivalve larvae	0	2.88	0	0.0
Decapods	0	2.88	0	0.0
Pteropods	0	2.88	0	0.0
Foraminiferans	48	0.54	8937	9.4
Other zooplankton	0	2.88	0	0.0
Euphausiid adults	1	2.88	35	0.0
Euphausiid adolescents	0	2.88	0	0.0
Euphausiid furcillae	0	2.88	0	0.0
Euphausiid calyptopes	0	2.88	0	0.0
Euphausiid nauplii	7	1.32	531	0.6
Chaetognaths, juvenile	28	2.88	972	1.0
Eukrohnia hamata, adults	41	2.88	1423	1.5
Sagitta elegans, adults	0	2.88	0	0.0
SUM:	702			146.1

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	2
Ship:	ENDEAVOR	Cod end #:	4
Station:	6	Net type:	MOCNESS
Date:	07/14/89	Net mesh:	149 um
Time:	01:02:00	Haul depth:	498-249m
Latitude:	66 43.65N	Volume	
Longitude:	01 33.78W	filtered:	992.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	2	2.93	68	0.1
Calanus hyperboreus AM	0	2.93	0	0.0
Calanus hyperboreus C5	0	2.93	0	0.0
Calanus hyperboreus C4	0	2.93	0	0.0
Calanus hyperboreus C3	0	2.93	0	0.0
Calanus hyperboreus C2	0	2.93	0	0.0
Calanus hyperboreus C1	0	2.93	0	0.0
Calanus finmarchicus AF	81	2.93	2765	2.8
Calanus finmarchicus AM	2	2.93	68	0.1
Calanus finmarchicus C5	92	0.20	47107	47.5
Calanus finmarchicus C4	0	2.93	0	0.0
Calanus finmarchicus C3	2	2.93	68	0.1
Calanus finmarchicus C2	1	2.93	34	0.0
Calanus finmarchicus C1	0	2.93	0	0.0
Calanus glacialis AF	2	2.93	68	0.1
Calanus glacialis AM	0	2.93	0	0.0
Calanus glacialis C5	0	2.93	0	0.0
Calanus glacialis C4	0	2.93	0	0.0
Calanus glacialis C3	0	2.93	0	0.0
Calanus glacialis C2	0	2.93	0	0.0
Calanus glacialis C1	0	2.93	0	0.0
Metridia longa AF	45	2.93	1536	1.5
Metridia longa AM	62	2.93	2116	2.1
Metridia longa C5	78	2.93	2662	2.7
Metridia longa C4	49	2.93	1673	1.7
Metridia longa C3, C2, C1	32	0.59	5462	5.5
Pseudocalanus minutus AF	0	2.93	0	0.0
Pseudocalanus minutus AM	0	2.93	0	0.0
Pseudocalanus minutus C5	0	2.93	0	0.0
Pseudocalanus minutus C4	0	2.93	0	0.0
Pseudocalanus spp. C3, C2, C1	0	2.93	0	0.0
Scolecithricella sp. all	1	2.93	34	0.0
Other large copepods (> 2mm)	13	2.93	444	0.4
Other small copepods (< 2mm)	3	2.93	102	0.1
Copepod nauplii	9	2.93	307	0.3
Unid. calanoid copepodids	48	0.20	24578	24.8
Microcalanus spp. AFM	48	2.93	1638	1.7
Oithona spp. all	5	2.93	171	0.2
Oncaea spp. all	54	2.93	1843	1.9
Harpacticoids all	1	2.93	34	0.0
Appendicularians	0	2.93	0	0.0
Amphipods	8	2.93	273	0.3
Ostracods	18	2.93	614	0.6
Gelatinous zooplankton	11	2.93	375	0.4
Polychaete larvae	1	2.93	34	0.0
Bivalve larvae	0	2.93	0	0.0
Decapods	0	2.93	0	0.0
Pteropods	0	2.93	0	0.0
Foraminiferans	35	0.20	17921	18.1
Other zooplankton	0	2.93	0	0.0
Euphausiid adults	8	2.93	273	0.3
Euphausiid adolescents	0	2.93	0	0.0
Euphausiid furcilliae	1	2.93	34	0.0
Euphausiid calyptopes	0	2.93	0	0.0
Euphausiid nauplii	1	2.93	34	0.0
Chaetognaths, juvenile	16	2.93	546	0.6
Eukrohnia hamata, adults	50	2.93	1707	1.7
Sagitta elegans, adults	0	2.93	0	0.0
SUM:	779			115.4

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	2
Ship:	ENDEAVOR	Cod end #:	5
Station:	6	Net type:	MOCNESS
Date:	07/14/89	Net mesh:	149 um
Time:	01:24:00	Haul depth:	248-147m
Latitude:	66 43.82N	Volume	
Longitude:	01 34.89W	filtered:	331.7

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	5.86	0	0.0
Calanus hyperboreus AM	0	5.86	0	0.0
Calanus hyperboreus C5	0	5.86	0	0.0
Calanus hyperboreus C4	2	5.86	34	0.1
Calanus hyperboreus C3	1	5.86	17	0.1
Calanus hyperboreus C2	0	5.86	0	0.0
Calanus hyperboreus C1	0	5.86	0	0.0
Calanus finmarchicus AF	57	2.73	2085	6.3
Calanus finmarchicus AM	0	5.86	0	0.0
Calanus finmarchicus C5	54	2.73	1975	6.0
Calanus finmarchicus C4	3	5.86	51	0.2
Calanus finmarchicus C3	6	5.86	102	0.3
Calanus finmarchicus C2	11	5.86	188	0.6
Calanus finmarchicus C1	2	5.86	34	0.1
Calanus glacialis AF	0	5.86	0	0.0
Calanus glacialis AM	0	5.86	0	0.0
Calanus glacialis C5	0	5.86	0	0.0
Calanus glacialis C4	0	5.86	0	0.0
Calanus glacialis C3	0	5.86	0	0.0
Calanus glacialis C2	0	5.86	0	0.0
Calanus glacialis C1	0	5.86	0	0.0
Metridia longa AF	23	5.86	393	1.2
Metridia longa AM	5	5.86	85	0.3
Metridia longa C5	27	5.86	461	1.4
Metridia longa C4	38	5.86	649	2.0
Metridia longa C3, C2, C1	3	5.86	51	0.2
Pseudocalanus minutus AF	2	5.86	34	0.1
Pseudocalanus minutus AM	0	5.86	0	0.0
Pseudocalanus minutus C5	1	5.86	17	0.1
Pseudocalanus minutus C4	0	5.86	0	0.0
Pseudocalanus spp. C3, C2, C1	0	5.86	0	0.0
Scolecithricella sp. all	0	5.86	0	0.0
Other large copepods (> 2mm)	9	5.86	154	0.5
Other small copepods (< 2mm)	0	5.86	0	0.0
Copepod nauplii	20	5.86	341	1.0
Unid. calanoid copepodids	62	1.17	5291	16.0
Microcalanus spp. AFM	30	4.30	698	2.1
Oithona spp. all	97	4.30	2257	6.8
Oncaea spp. all	63	2.73	2304	6.9
Harpacticoids all	0	5.86	0	0.0
Appendicularians	0	5.86	0	0.0
Amphipods	5	5.86	85	0.3
Ostracods	5	5.86	85	0.3
Gelatinous zooplankton	1	5.86	17	0.1
Polychaete larvae	0	5.86	0	0.0
Bivalve larvae	0	5.86	0	0.0
Decapods	0	5.86	0	0.0
Pteropods	3	5.86	51	0.2
Foraminiferans	49	1.17	4182	12.6
Other zooplankton	0	5.86	0	0.0
Euphausiid adults	25	5.86	427	1.3
Euphausiid adolescents	0	5.86	0	0.0
Euphausiid furcillae	0	5.86	0	0.0
Euphausiid calyptopes	0	5.86	0	0.0
Euphausiid nauplii	0	5.86	0	0.0
Chaetognaths, juvenile	13	5.86	222	0.7
Eukrohnia hamata, adults	19	5.86	324	1.0
Sagitta elegans, adults	0	5.86	0	0.0
SUM:	636			68.2

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	2
Ship:	ENDEAVOR	Cod end #:	6
Station:	6	Net type:	MOCNESS
Date:	07/14/89	Net mesh:	149 um
Time:	01:31:00	Haul depth:	147-100m
Latitude:	66 43.91N	Volume	
Longitude:	01 35.52W	filtered:	256.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	6.05	17	0.1
Calanus hyperboreus AM	0	6.05	0	0.0
Calanus hyperboreus C5	0	6.05	0	0.0
Calanus hyperboreus C4	3	6.05	50	0.2
Calanus hyperboreus C3	0	6.05	0	0.0
Calanus hyperboreus C2	0	6.05	0	0.0
Calanus hyperboreus C1	0	6.05	0	0.0
Calanus finmarchicus AF	64	6.05	1057	4.1
Calanus finmarchicus AM	0	6.05	0	0.0
Calanus finmarchicus C5	19	6.05	314	1.2
Calanus finmarchicus C4	17	6.05	281	1.1
Calanus finmarchicus C3	34	6.05	562	2.2
Calanus finmarchicus C2	17	6.05	281	1.1
Calanus finmarchicus C1	9	6.05	149	0.6
Calanus glacialis AF	0	6.05	0	0.0
Calanus glacialis AM	0	6.05	0	0.0
Calanus glacialis C5	0	6.05	0	0.0
Calanus glacialis C4	0	6.05	0	0.0
Calanus glacialis C3	0	6.05	0	0.0
Calanus glacialis C2	0	6.05	0	0.0
Calanus glacialis C1	0	6.05	0	0.0
Metridia longa AF	72	1.37	5267	20.5
Metridia longa AM	0	6.05	0	0.0
Metridia longa C5	69	6.05	1140	4.4
Metridia longa C4	34	6.05	562	2.2
Metridia longa C3, C2, C1	0	6.05	0	0.0
Pseudocalanus minutus AF	1	6.05	17	0.1
Pseudocalanus minutus AM	0	6.05	0	0.0
Pseudocalanus minutus C5	0	6.05	0	0.0
Pseudocalanus minutus C4	0	6.05	0	0.0
Pseudocalanus spp. C3, C2, C1	0	6.05	0	0.0
Scolecithricella sp. all	8	6.05	132	0.5
Other large copepods (> 2mm)	20	6.05	330	1.3
Other small copepods (< 2mm)	0	6.05	0	0.0
Copepod nauplii	57	2.93	1946	7.6
Unid. calanoid copepodids	91	2.97	3065	12.0
Microcalanus spp. AFM	49	2.97	1650	6.4
Oithona spp. all	65	0.20	33282	129.9
Oncaea spp. all	99	1.37	7242	28.3
Harpacticoids all	1	6.05	17	0.1
Appendicularians	0	6.05	0	0.0
Amphipods	2	6.05	33	0.1
Ostracods	13	6.05	215	0.8
Gelatinous zooplankton	0	6.05	0	0.0
Polychaete larvae	0	6.05	0	0.0
Bivalve larvae	0	6.05	0	0.0
Decapods	0	6.05	0	0.0
Pteropods	0	6.05	0	0.0
Foraminiferans	61	0.20	31234	121.9
Other zooplankton	0	6.05	0	0.0
Euphausiid adults	6	6.05	99	0.4
Euphausiid adolescents	0	6.05	0	0.0
Euphausiid furcilliae	0	6.05	0	0.0
Euphausiid calyptopes	0	6.05	0	0.0
Euphausiid nauplii	0	6.05	0	0.0
Chaetognaths, juvenile	24	6.05	396	1.5
Eukrohnia hamata, adults	9	6.05	149	0.6
Sagitta elegans, adults	0	6.05	0	0.0
SUM:	845			349.1

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	2
Ship:	ENDEAVOR	Cod end #:	7
Station:	6	Net type:	MOCNESS
Date:	07/14/89	Net mesh:	149 um
Time:	01:36:00	Haul depth:	100-51m
Latitude:	66 43.93N	Volume	
Longitude:	01 35.64W	filtered:	418.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	3.03	0	0.0
Calanus hyperboreus AM	0	3.03	0	0.0
Calanus hyperboreus C5	0	3.03	0	0.0
Calanus hyperboreus C4	2	3.03	66	0.2
Calanus hyperboreus C3	2	3.03	66	0.2
Calanus hyperboreus C2	0	3.03	0	0.0
Calanus hyperboreus C1	0	3.03	0	0.0
Calanus finmarchicus AF	33	3.03	1090	2.6
Calanus finmarchicus AM	0	3.03	0	0.0
Calanus finmarchicus C5	4	3.03	132	0.3
Calanus finmarchicus C4	1	3.03	33	0.1
Calanus finmarchicus C3	12	3.03	396	0.9
Calanus finmarchicus C2	2	3.03	66	0.2
Calanus finmarchicus C1	4	3.03	132	0.3
Calanus glacialis AF	0	3.03	0	0.0
Calanus glacialis AM	0	3.03	0	0.0
Calanus glacialis C5	0	3.03	0	0.0
Calanus glacialis C4	0	3.03	0	0.0
Calanus glacialis C3	0	3.03	0	0.0
Calanus glacialis C2	0	3.03	0	0.0
Calanus glacialis C1	0	3.03	0	0.0
Metridia longa AF	51	0.68	7461	17.8
Metridia longa AM	0	3.03	0	0.0
Metridia longa C5	21	3.03	694	1.7
Metridia longa C4	0	3.03	0	0.0
Metridia longa C3, C2, C1	0	3.03	0	0.0
Pseudocalanus minutus AF	5	3.03	165	0.4
Pseudocalanus minutus AM	0	3.03	0	0.0
Pseudocalanus minutus C5	1	3.03	33	0.1
Pseudocalanus minutus C4	0	3.03	0	0.0
Pseudocalanus spp. C3, C2, C1	0	3.03	0	0.0
Scolecithricella sp. all	21	3.03	694	1.7
Other large copepods (> 2mm)	2	3.03	66	0.2
Other small copepods (< 2mm)	0	3.03	0	0.0
Copepod nauplii	49	0.68	7168	17.1
Unid. calanoid copepodids	33	3.03	1090	2.6
Microcalanus spp. AFM	59	3.03	1949	4.7
Oithona spp. all	88	0.10	90072	215.2
Oncaea spp. all	43	0.68	6290	15.0
Harpacticoids all	0	3.03	0	0.0
Appendicularians	0	3.03	0	0.0
Amphipods	4	3.03	132	0.3
Ostracods	6	3.03	198	0.5
Gelatinous zooplankton	0	3.03	0	0.0
Polychaete larvae	0	3.03	0	0.0
Bivalve larvae	0	3.03	0	0.0
Decapods	0	3.03	0	0.0
Pteropods	0	3.03	0	0.0
Foraminiferans	102	0.10	104401	249.4
Other zooplankton	0	3.03	0	0.0
Euphausiid adults	8	3.03	264	0.6
Euphausiid adolescents	0	3.03	0	0.0
Euphausiid furcilliae	0	3.03	0	0.0
Euphausiid calyptopes	2	3.03	66	0.2
Euphausiid nauplii	0	3.03	0	0.0
Chaetognaths, juvenile	64	1.46	4369	10.4
Eukrohnia hamata, adults	29	3.03	958	2.3
Sagitta elegans, adults	0	3.03	0	0.0
SUM:	648			544.8

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	2
Ship:	ENDEAVOR	Cod end #:	8
Station:	6	Net type:	MOCNESS
Date:	07/14/89	Net mesh:	149 um
Time:	01:45:00	Haul depth:	50-24m
Latitude:	66 44.01N	Volume	
Longitude:	01 36.19W	filtered:	141.9

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	5.96	0	0.0
Calanus hyperboreus AM	0	5.96	0	0.0
Calanus hyperboreus C5	0	5.96	0	0.0
Calanus hyperboreus C4	0	5.96	0	0.0
Calanus hyperboreus C3	6	5.96	101	0.7
Calanus hyperboreus C2	3	5.96	50	0.4
Calanus hyperboreus C1	0	5.96	0	0.0
Calanus finmarchicus AF	49	5.96	823	5.8
Calanus finmarchicus AM	1	5.96	17	0.1
Calanus finmarchicus C5	52	5.96	873	6.2
Calanus finmarchicus C4	37	1.27	2915	20.5
Calanus finmarchicus C3	50	0.49	10240	72.2
Calanus finmarchicus C2	51	0.49	10444	73.6
Calanus finmarchicus C1	52	0.49	10649	75.0
Calanus glacialis AF	0	5.96	0	0.0
Calanus glacialis AM	0	5.96	0	0.0
Calanus glacialis C5	0	5.96	0	0.0
Calanus glacialis C4	0	5.96	0	0.0
Calanus glacialis C3	1	5.96	17	0.1
Calanus glacialis C2	0	5.96	0	0.0
Calanus glacialis C1	1	5.96	17	0.1
Metridia longa AF	1	5.96	17	0.1
Metridia longa AM	0	5.96	0	0.0
Metridia longa C5	0	5.96	0	0.0
Metridia longa C4	0	5.96	0	0.0
Metridia longa C3, C2, C1	0	5.96	0	0.0
Pseudocalanus minutus AF	8	5.96	134	0.9
Pseudocalanus minutus AM	0	5.96	0	0.0
Pseudocalanus minutus C5	3	5.96	50	0.4
Pseudocalanus minutus C4	0	5.96	0	0.0
Pseudocalanus spp. C3, C2, C1	0	5.96	0	0.0
Scolecithricella sp. all	9	5.96	151	1.1
Other large copepods (> 2mm)	1	5.96	17	0.1
Other small copepods (< 2mm)	0	5.96	0	0.0
Copepod nauplii	44	0.10	45036	317.4
Unid. calanoid copepodids	27	5.96	453	3.2
Microcalanus spp. AFM	1	5.96	17	0.1
Oithona spp. all	76	0.10	77789	548.2
Oncaea spp. all	56	0.49	11468	80.8
Harpacticoids all	0	5.96	0	0.0
Appendicularians	0	5.96	0	0.0
Amphipods	11	5.96	185	1.3
Ostracods	0	5.96	0	0.0
Gelatinous zooplankton	0	5.96	0	0.0
Polychaete larvae	0	5.96	0	0.0
Bivalve larvae	0	5.96	0	0.0
Decapods	0	5.96	0	0.0
Pteropods	2	5.96	34	0.2
Foraminiferans	50	0.10	51177	360.7
Other zooplankton	0	5.96	0	0.0
Euphausiid adults	0	5.96	0	0.0
Euphausiid adolescents	0	5.96	0	0.0
Euphausiid furcillae	0	5.96	0	0.0
Euphausiid calyptopes	11	5.96	185	1.3
Euphausiid nauplii	0	5.96	0	0.0
Chaetognaths, juvenile	49	1.27	3860	27.2
Eukrohnia hamata, adults	30	5.96	504	3.5
Sagitta elegans, adults	0	5.96	0	0.0
SUM:	682			1601.3

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	2
Ship:	ENDEAVOR	Cod end #:	9
Station:	6	Net type:	MOCNESS
Date:	07/14/89	Net mesh:	149 um
Time:	01:49:00	Haul depth:	24-2m
Latitude:	66 44.03N	Volume	
Longitude:	01 36.67W	filtered:	179.2

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus Af	0	0.33	0	0.0
Calanus hyperboreus AM	0	0.33	0	0.0
Calanus hyperboreus C5	0	0.33	0	0.0
Calanus hyperboreus C4	0	0.33	0	0.0
Calanus hyperboreus C3	3	0.33	902	5.0
Calanus hyperboreus C2	0	0.14	0	0.0
Calanus hyperboreus C1	0	0.14	0	0.0
Calanus finmarchicus AF	40	0.33	12023	67.1
Calanus finmarchicus AM	1	0.33	301	1.7
Calanus finmarchicus C5	60	0.33	18034	100.6
Calanus finmarchicus C4	77	0.14	56041	312.7
Calanus finmarchicus C3	51	0.02	333333	1860.1
Calanus finmarchicus C2	85	0.02	555556	3100.2
Calanus finmarchicus C1	72	0.02	470588	2626.1
Calanus glacialis AF	0	0.33	0	0.0
Calanus glacialis AM	0	0.33	0	0.0
Calanus glacialis C5	0	0.33	0	0.0
Calanus glacialis C4	0	0.14	0	0.0
Calanus glacialis C3	0	0.14	0	0.0
Calanus glacialis C2	0	0.14	0	0.0
Calanus glacialis C1	0	0.14	0	0.0
Metridia longa AF	0	0.33	0	0.0
Metridia longa AM	1	0.33	301	1.7
Metridia longa C5	1	0.33	301	1.7
Metridia longa C4	0	0.14	0	0.0
Metridia longa C3, C2, C1	0	0.14	0	0.0
Pseudocalanus minutus AF	1	0.33	301	1.7
Pseudocalanus minutus AM	0	0.33	0	0.0
Pseudocalanus minutus C5	0	0.14	0	0.0
Pseudocalanus minutus C4	0	0.14	0	0.0
Pseudocalanus spp. C3, C2, C1	0	0.14	0	0.0
Scolecithricella sp. all	0	0.14	0	0.0
Other large copepods (> 2mm)	0	0.33	0	0.0
Other small copepods (< 2mm)	0	0.14	0	0.0
Copepod nauplii	91	0.00	2935484	16381.0
Unid. calanoid copepodids	8	0.14	5822	32.5
Microcalanus spp. AFM	0	0.14	0	0.0
Oithona spp. all	36	0.00	1161290	6480.4
Oncaea spp. all	85	0.14	61863	345.2
Harpacticoids all	0	0.14	0	0.0
Appendicularians	0	0.14	0	0.0
Amphipods	2	0.33	601	3.4
Ostracods	0	0.33	0	0.0
Gelatinous zooplankton	0	0.33	0	0.0
Polychaete larvae	0	0.33	0	0.0
Bivalve larvae	0	0.33	0	0.0
Decapods	0	0.33	0	0.0
Pteropods	0	0.33	0	0.0
Foraminiferans	3	0.14	2183	12.2
Other zooplankton	0	0.33	0	0.0
Euphausiid adults	0	0.33	0	0.0
Euphausiid adolescents	0	0.33	0	0.0
Euphausiid furcillae	1	0.33	301	1.7
Euphausiid calyptopes	0	0.33	0	0.0
Euphausiid nauplii	0	0.14	0	0.0
Chaetognaths, juvenile	35	0.33	10520	58.7
Eukrohnia hamata, adults	0	0.33	0	0.0
Sagitta elegans, adults	0	0.33	0	0.0
SUM:	653			31393.7

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	3
Ship:	ENDEAVOR	Cod end #:	2
Station:	8	Net type:	MOCNESS
Date:	07/14/89	Net mesh:	149 um
Time:	11:45:00	Haul depth:	997-748m
Latitude:	66 46.27N	Volume	
Longitude:	01 30.84W	filtered:	675.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	42	6.05	694	1.0
Calanus hyperboreus AM	0	6.05	0	0.0
Calanus hyperboreus C5	28	6.05	462	0.7
Calanus hyperboreus C4	18	6.05	297	0.4
Calanus hyperboreus C3	0	6.05	0	0.0
Calanus hyperboreus C2	0	6.05	0	0.0
Calanus hyperboreus C1	0	6.05	0	0.0
Calanus finmarchicus AF	2	6.05	33	0.0
Calanus finmarchicus AM	0	6.05	0	0.0
Calanus finmarchicus C5	43	6.05	710	1.1
Calanus finmarchicus C4	3	6.05	50	0.1
Calanus finmarchicus C3	1	6.05	17	0.0
Calanus finmarchicus C2	0	6.05	0	0.0
Calanus finmarchicus C1	0	6.05	0	0.0
Calanus glacialis AF	0	6.05	0	0.0
Calanus glacialis AM	0	6.05	0	0.0
Calanus glacialis C5	0	6.05	0	0.0
Calanus glacialis C4	0	6.05	0	0.0
Calanus glacialis C3	0	6.05	0	0.0
Calanus glacialis C2	0	6.05	0	0.0
Calanus glacialis C1	0	6.05	0	0.0
Metridia longa AF	12	6.05	198	0.3
Metridia longa AM	1	6.05	17	0.0
Metridia longa C5	9	6.05	149	0.2
Metridia longa C4	0	6.05	0	0.0
Metridia longa C3, C2, C1	1	6.05	17	0.0
Pseudocalanus minutus AF	0	6.05	0	0.0
Pseudocalanus minutus AM	0	6.05	0	0.0
Pseudocalanus minutus C5	0	6.05	0	0.0
Pseudocalanus minutus C4	0	6.05	0	0.0
Pseudocalanus spp. C3, C2, C1	0	6.05	0	0.0
Scolecithricella sp. all	0	6.05	0	0.0
Other large copepods (> 2mm)	1	6.05	17	0.0
Other small copepods (< 2mm)	13	6.05	215	0.3
Copepod nauplii	18	6.05	297	0.4
Unid. calanoid copepodids	42	6.05	694	1.0
Microcalanus spp. AFM	38	1.37	2780	4.1
Oithona spp. all	1	6.05	17	0.0
Oncaea spp. all	37	1.37	2706	4.0
Harpacticoids all	0	6.05	0	0.0
Appendicularians	0	6.05	0	0.0
Amphipods	5	6.05	83	0.1
Ostracods	43	1.37	3145	4.7
Gelatinous zooplankton	3	6.05	50	0.1
Polychaete larvae	43	6.05	710	1.1
Bivalve larvae	0	6.05	0	0.0
Decapods	0	6.05	0	0.0
Pteropods	0	6.05	0	0.0
Foraminiferans	67	1.37	4901	7.3
Other zooplankton	0	6.05	0	0.0
Euphausiid adults	0	6.05	0	0.0
Euphausiid adolescents	0	6.05	0	0.0
Euphausiid furcillae	0	6.05	0	0.0
Euphausiid calyptopes	0	6.05	0	0.0
Euphausiid nauplii	0	6.05	0	0.0
Chaetognaths, juvenile	0	6.05	0	0.0
Eukrohnia hamata, adults	32	6.05	529	0.8
Sagitta elegans, adults	0	6.05	0	0.0
SUM:	503			27.8

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	3
Ship:	ENDEAVOR	Cod end #:	3
Station:	8	Net type:	MOCNESS
Date:	07/14/89	Net mesh:	149 um
Time:	12:00:00	Haul depth:	748-498m
Latitude:	66 45.94N	Volume	
Longitude:	01 31.27W	filtered:	681.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	10	2.93	341	0.5
Calanus hyperboreus AM	0	2.93	0	0.0
Calanus hyperboreus C5	3	2.93	102	0.2
Calanus hyperboreus C4	2	2.93	68	0.1
Calanus hyperboreus C3	1	2.93	34	0.1
Calanus hyperboreus C2	0	2.93	0	0.0
Calanus hyperboreus C1	0	2.93	0	0.0
Calanus finmarchicus AF	11	2.93	375	0.6
Calanus finmarchicus AM	1	2.93	34	0.1
Calanus finmarchicus C5	83	0.59	14166	20.8
Calanus finmarchicus C4	0	2.93	0	0.0
Calanus finmarchicus C3	3	2.93	102	0.2
Calanus finmarchicus C2	0	2.93	0	0.0
Calanus finmarchicus C1	0	2.93	0	0.0
Calanus glacialis AF	0	2.93	0	0.0
Calanus glacialis AM	0	2.93	0	0.0
Calanus glacialis C5	0	2.93	0	0.0
Calanus glacialis C4	0	2.93	0	0.0
Calanus glacialis C3	0	2.93	0	0.0
Calanus glacialis C2	0	2.93	0	0.0
Calanus glacialis C1	0	2.93	0	0.0
Metridia longa AF	7	2.93	239	0.4
Metridia longa AM	5	2.93	171	0.3
Metridia longa C5	6	2.93	205	0.3
Metridia longa C4	3	2.93	102	0.2
Metridia longa C3, C2, C1	8	2.93	273	0.4
Pseudocalanus minutus AF	0	2.93	0	0.0
Pseudocalanus minutus AM	0	2.93	0	0.0
Pseudocalanus minutus C5	0	2.93	0	0.0
Pseudocalanus minutus C4	0	2.93	0	0.0
Pseudocalanus spp. C3, C2, C1	0	2.93	0	0.0
Scolecithricella sp. all	0	2.93	0	0.0
Other large copepods (> 2mm)	11	2.93	375	0.6
Other small copepods (< 2mm)	2	2.93	68	0.1
Copepod nauplii	34	2.93	1161	1.7
Unid. calanoid copepodids	63	0.59	10753	15.8
Microcalanus spp. AFM	49	2.93	1673	2.5
Oithona spp. all	1	2.93	34	0.1
Oncaea spp. all	87	0.59	14849	21.8
Harpacticoids all	0	2.93	0	0.0
Appendicularians	1	2.93	34	0.1
Amphipods	2	2.93	68	0.1
Ostracods	32	0.59	5462	8.0
Gelatinous zooplankton	15	2.93	512	0.8
Polychaete larvae	51	2.93	1741	2.6
Bivalve larvae	0	2.93	0	0.0
Decapods	1	2.93	34	0.1
Pteropods	0	2.93	0	0.0
Foraminiferans	25	0.59	4267	6.3
Other zooplankton	0	2.93	0	0.0
Euphausiid adults	1	2.93	34	0.1
Euphausiid adolescents	0	2.93	0	0.0
Euphausiid furcillae	1	2.93	34	0.1
Euphausiid calyptopes	0	2.93	0	0.0
Euphausiid nauplii	0	2.93	0	0.0
Chaetognaths, juvenile	27	2.93	922	1.4
Eukrohnia hamata, adults	47	2.93	1604	2.4
Sagitta elegans, adults	0	2.93	0	0.0
SUM:	593			87.8

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	3
Ship:	ENDEAVOR	Cod end #:	4
Station:	8	Net type:	MOCNESS
Date:	07/14/89	Net mesh:	149 um
Time:	12:15:00	Haul depth:	497-248m
Latitude:	66 45.59N	Volume	
Longitude:	01 31.63W	filtered:	779.2

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	3	2.98	101	0.1
Calanus hyperboreus AM	0	2.98	0	0.0
Calanus hyperboreus C5	1	2.98	34	0.0
Calanus hyperboreus C4	0	2.98	0	0.0
Calanus hyperboreus C3	0	2.98	0	0.0
Calanus hyperboreus C2	45	2.98	1511	1.9
Calanus hyperboreus C1	0	2.98	0	0.0
Calanus finmarchicus AF	85	0.24	34822	44.7
Calanus finmarchicus AM	2	2.98	67	0.1
Calanus finmarchicus C5	0	2.98	0	0.0
Calanus finmarchicus C4	0	2.98	0	0.0
Calanus finmarchicus C3	0	2.98	0	0.0
Calanus finmarchicus C2	0	2.98	0	0.0
Calanus finmarchicus C1	0	2.98	0	0.0
Calanus glacialis AF	0	2.98	0	0.0
Calanus glacialis AM	0	2.98	0	0.0
Calanus glacialis C5	0	2.98	0	0.0
Calanus glacialis C4	0	2.98	0	0.0
Calanus glacialis C3	0	2.98	0	0.0
Calanus glacialis C2	0	2.98	0	0.0
Calanus glacialis C1	0	2.98	0	0.0
Metridia longa AF	15	2.98	504	0.6
Metridia longa AM	34	2.98	1142	1.5
Metridia longa C5	41	2.98	1377	1.8
Metridia longa C4	27	2.98	907	1.2
Metridia longa C3, C2, C1	57	1.42	4026	5.2
Pseudocalanus minutus AF	0	2.98	0	0.0
Pseudocalanus minutus AM	0	2.98	0	0.0
Pseudocalanus minutus C5	0	2.98	0	0.0
Pseudocalanus minutus C4	0	2.98	0	0.0
Pseudocalanus spp. C3, C2, C1	0	2.98	0	0.0
Scolecithricella sp. all	0	2.98	0	0.0
Other large copepods (> 2mm)	9	2.98	302	0.4
Other small copepods (< 2mm)	4	2.98	134	0.2
Copepod nauplii	31	2.98	1041	1.3
Unid. calanoid copepodids	89	0.63	14022	18.0
Microcalanus spp. AFM	12	2.98	403	0.5
Oithona spp. all	26	2.98	873	1.1
Oncaea spp. all	45	1.42	3178	4.1
Harpacticoids all	2	2.98	67	0.1
Appendicularians	0	2.98	0	0.0
Amphipods	1	2.98	34	0.0
Ostracods	7	2.98	235	0.3
Gelatinous zooplankton	5	2.98	168	0.2
Polychaete larvae	0	2.98	0	0.0
Bivalve larvae	0	2.98	0	0.0
Decapods	0	2.98	0	0.0
Pteropods	0	2.98	0	0.0
Foraminiferans	64	0.63	10084	12.9
Other zooplankton	0	2.98	0	0.0
Euphausiid adults	4	2.98	134	0.2
Euphausiid adolescents	1	2.98	34	0.0
Euphausiid furciliae	0	2.98	0	0.0
Euphausiid calyptopes	0	2.98	0	0.0
Euphausiid nauplii	0	2.98	0	0.0
Chaetognaths, juvenile	24	2.98	806	1.0
Eukrohnia hamata, adults	26	2.98	873	1.1
Sagitta elegans, adults	0	2.98	0	0.0
SUM:	660			98.7

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	3
Ship:	ENDEAVOR	Cod end #:	5
Station:	8	Net type:	MOCNESS
Date:	07/14/89	Net mesh:	149 um
Time:	12:33:00	Haul depth:	246-148m
Latitude:	66 45.28N	Volume	
Longitude:	01 32.23W	filtered:	220.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	5.86	0	0.0
Calanus hyperboreus AM	0	5.86	0	0.0
Calanus hyperboreus C5	0	5.86	0	0.0
Calanus hyperboreus C4	3	5.86	51	0.2
Calanus hyperboreus C3	0	5.86	0	0.0
Calanus hyperboreus C2	0	5.86	0	0.0
Calanus hyperboreus C1	0	5.86	0	0.0
Calanus finmarchicus AF	71	5.86	1212	5.5
Calanus finmarchicus AM	1	5.86	17	0.1
Calanus finmarchicus C5	81	5.86	1382	6.3
Calanus finmarchicus C4	10	5.86	171	0.8
Calanus finmarchicus C3	2	5.86	34	0.2
Calanus finmarchicus C2	2	5.86	34	0.2
Calanus finmarchicus C1	1	5.86	17	0.1
Calanus glacialis AF	0	5.86	0	0.0
Calanus glacialis AM	0	5.86	0	0.0
Calanus glacialis C5	0	5.86	0	0.0
Calanus glacialis C4	0	5.86	0	0.0
Calanus glacialis C3	0	5.86	0	0.0
Calanus glacialis C2	0	5.86	0	0.0
Calanus glacialis C1	0	5.86	0	0.0
Metridia longa AF	62	1.17	5291	24.0
Metridia longa AM	2	5.86	34	0.2
Metridia longa C5	53	5.86	905	4.1
Metridia longa C4	15	5.86	256	1.2
Metridia longa C3, C2, C1	5	5.86	85	0.4
Pseudocalanus minutus AF	0	5.86	0	0.0
Pseudocalanus minutus AM	0	5.86	0	0.0
Pseudocalanus minutus C5	0	5.86	0	0.0
Pseudocalanus minutus C4	0	5.86	0	0.0
Pseudocalanus spp. C3, C2, C1	0	5.86	0	0.0
Scolecithricella sp. all	2	5.86	34	0.2
Other large copepods (> 2mm)	10	5.86	171	0.8
Other small copepods (< 2mm)	3	5.86	51	0.2
Copepod nauplii	47	2.73	1719	7.8
Unid. calanoid copepodids	76	1.17	6486	29.4
Microcalanus spp. AFM	36	5.86	614	2.8
Oithona spp. all	76	1.17	6486	29.4
Oncaea spp. all	57	1.17	4864	22.1
Harpacticoids all	0	5.86	0	0.0
Appendicularians	0	5.86	0	0.0
Amphipods	3	5.86	51	0.2
Ostracods	8	5.86	137	0.6
Gelatinous zooplankton	0	5.86	0	0.0
Polychaete larvae	0	5.86	0	0.0
Bivalve larvae	0	5.86	0	0.0
Decapods	0	5.86	0	0.0
Pteropods	0	5.86	0	0.0
Foraminiferans	56	1.17	4779	21.7
Other zooplankton	0	5.86	0	0.0
Euphausiid adults	1	5.86	17	0.1
Euphausiid adolescents	0	5.86	0	0.0
Euphausiid furciliae	0	5.86	0	0.0
Euphausiid calyptopes	0	5.86	0	0.0
Euphausiid nauplii	0	5.86	0	0.0
Chaetognaths, juvenile	16	5.86	273	1.2
Eukrohnia hamata, adults	27	5.86	461	2.1
Sagitta elegans, adults	0	5.86	0	0.0
SUM:	726			161.7

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	3
Ship:	ENDEAVOR	Cod end #:	6
Station:	8	Net type:	MOCNESS
Date:	07/14/89	Net mesh:	149 um
Time:	12:38:00	Haul depth:	149-99m
Latitude:	66 45.14N	Volume	
Longitude:	01 32.39W	filtered:	347.9

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	5.86	0	0.0
Calanus hyperboreus AM	0	5.86	0	0.0
Calanus hyperboreus C5	0	5.86	0	0.0
Calanus hyperboreus C4	0	5.86	0	0.0
Calanus hyperboreus C3	2	5.86	34	0.1
Calanus hyperboreus C2	0	5.86	0	0.0
Calanus hyperboreus C1	1	5.86	17	0.0
Calanus finmarchicus AF	54	2.73	1975	5.7
Calanus finmarchicus AM	0	5.86	0	0.0
Calanus finmarchicus C5	40	5.86	683	2.0
Calanus finmarchicus C4	3	5.86	51	0.1
Calanus finmarchicus C3	1	5.86	17	0.0
Calanus finmarchicus C2	0	5.86	0	0.0
Calanus finmarchicus C1	2	5.86	34	0.1
Calanus glacialis AF	0	5.86	0	0.0
Calanus glacialis AM	0	5.86	0	0.0
Calanus glacialis C5	0	5.86	0	0.0
Calanus glacialis C4	0	5.86	0	0.0
Calanus glacialis C3	0	5.86	0	0.0
Calanus glacialis C2	0	5.86	0	0.0
Calanus glacialis C1	0	5.86	0	0.0
Metridia longa AF	7	5.86	119	0.3
Metridia longa AM	0	5.86	0	0.0
Metridia longa C5	3	5.86	51	0.1
Metridia longa C4	0	5.86	0	0.0
Metridia longa C3, C2, C1	0	5.86	0	0.0
Pseudocalanus minutus AF	1	5.86	17	0.0
Pseudocalanus minutus AM	0	5.86	0	0.0
Pseudocalanus minutus C5	1	5.86	17	0.0
Pseudocalanus minutus C4	0	5.86	0	0.0
Pseudocalanus spp. C3, C2, C1	0	5.86	0	0.0
Scolecithricella sp. all	8	5.86	137	0.4
Other large copepods (> 2mm)	3	5.86	51	0.1
Other small copepods (< 2mm)	0	5.86	0	0.0
Copepod nauplii	113	1.17	9643	27.7
Unid. calanoid copepodids	74	2.73	2706	7.8
Microcalanus spp. AFM	13	2.73	475	1.4
Oithona spp. all	152	0.39	38914	111.9
Oncaea spp. all	53	1.17	4523	13.0
Harpacticoids all	0	5.86	0	0.0
Appendicularians	3	5.86	51	0.1
Amphipods	9	5.86	154	0.4
Ostracods	21	5.86	358	1.0
Gelatinous zooplankton	0	5.86	0	0.0
Polychaete larvae	0	5.86	0	0.0
Bivalve larvae	0	5.86	0	0.0
Decapods	0	5.86	0	0.0
Pteropods	0	5.86	0	0.0
Foraminiferans	57	1.17	4864	14.0
Other zooplankton	0	5.86	0	0.0
Euphausiid adults	5	5.86	85	0.2
Euphausiid adolescents	0	5.86	0	0.0
Euphausiid furciliae	0	5.86	0	0.0
Euphausiid calyptopes	3	5.86	51	0.1
Euphausiid nauplii	0	5.86	0	0.0
Chaetognaths, juvenile	70	5.86	1195	3.4
Eukrohnia hamata, adults	38	5.86	649	1.9
Sagitta elegans, adults	0	5.86	0	0.0
SUM:	737			192.2

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	3
Ship:	ENDEAVOR	Cod end #:	7
Station:	8	Net type:	MOCNESS
Date:	07/14/89	Net mesh:	149 um
Time:	12:45:00	Haul depth:	99-50m
Latitude:	66 44.96N	Volume	
Longitude:	01 32.65W	filtered:	348.5

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	2.15	0	0.0
Calanus hyperboreus AM	0	2.15	0	0.0
Calanus hyperboreus C5	0	2.15	0	0.0
Calanus hyperboreus C4	0	2.15	0	0.0
Calanus hyperboreus C3	0	2.15	0	0.0
Calanus hyperboreus C2	0	2.15	0	0.0
Calanus hyperboreus C1	0	2.15	0	0.0
Calanus finmarchicus AF	67	2.15	3119	8.9
Calanus finmarchicus AM	5	2.15	233	0.7
Calanus finmarchicus C5	14	2.15	652	1.9
Calanus finmarchicus C4	4	2.15	186	0.5
Calanus finmarchicus C3	2	2.15	93	0.3
Calanus finmarchicus C2	2	2.15	93	0.3
Calanus finmarchicus C1	2	2.15	93	0.3
Calanus glacialis AF	0	2.15	0	0.0
Calanus glacialis AM	0	2.15	0	0.0
Calanus glacialis C5	0	2.15	0	0.0
Calanus glacialis C4	0	2.15	0	0.0
Calanus glacialis C3	0	2.15	0	0.0
Calanus glacialis C2	0	2.15	0	0.0
Calanus glacialis C1	0	2.15	0	0.0
Metridia longa AF	0	2.15	0	0.0
Metridia longa AM	0	2.15	0	0.0
Metridia longa C5	0	2.15	0	0.0
Metridia longa C4	0	2.15	0	0.0
Metridia longa C3, C2, C1	0	2.15	0	0.0
Pseudocalanus minutus AF	4	2.15	186	0.5
Pseudocalanus minutus AM	0	2.15	0	0.0
Pseudocalanus minutus C5	1	2.15	47	0.1
Pseudocalanus minutus C4	1	2.15	47	0.1
Pseudocalanus spp. C3, C2, C1	0	2.15	0	0.0
Scolecithricella sp. all	11	2.15	512	1.5
Other large copepods (> 2mm)	0	2.15	0	0.0
Other small copepods (< 2mm)	0	2.15	0	0.0
Copepod nauplii	125	2.15	5818	16.7
Unid. calanoid copepodids	18	2.15	838	2.4
Microcalanus spp. AFM	0	2.15	0	0.0
Oithona spp. all	177	0.20	90630	260.1
Oncaea spp. all	43	2.15	2001	5.7
Harpacticoids all	0	2.15	0	0.0
Appendicularians	0	2.15	0	0.0
Amphipods	19	2.15	884	2.5
Ostracods	4	2.15	186	0.5
Gelatinous zooplankton	0	2.15	0	0.0
Polychaete larvae	0	2.15	0	0.0
Bivalve larvae	1	2.15	47	0.1
Decapods	0	2.15	0	0.0
Pteropods	1	2.15	47	0.1
Foraminiferans	160	0.20	81925	235.1
Other zooplankton	0	2.15	0	0.0
Euphausiid adults	0	2.15	0	0.0
Euphausiid adolescents	0	2.15	0	0.0
Euphausiid furcilliae	0	2.15	0	0.0
Euphausiid calyptopes	10	2.15	465	1.3
Euphausiid nauplii	0	2.15	0	0.0
Chaetognaths, juvenile	61	2.15	2839	8.1
Eukrohnia hamata, adults	16	2.15	745	2.1
Sagitta elegans, adults	0	2.15	0	0.0
SUM:	748			550.0

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	3
Ship:	ENDEAVOR	Cod end #:	8
Station:	8	Net type:	MOCNESS
Date:	07/14/89	Net mesh:	149 um
Time:	12:53:00	Haul depth:	50-26m
Latitude:	66 44.83N	Volume	
Longitude:	01 32.95W	filtered:	129.1

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	2.98	0	0.0
Calanus hyperboreus AM	0	2.98	0	0.0
Calanus hyperboreus C5	0	2.98	0	0.0
Calanus hyperboreus C4	2	2.98	67	0.5
Calanus hyperboreus C3	0	2.98	0	0.0
Calanus hyperboreus C2	0	2.98	0	0.0
Calanus hyperboreus C1	0	2.98	0	0.0
Calanus finmarchicus AF	54	0.24	22122	171.4
Calanus finmarchicus AM	25	2.98	839	6.5
Calanus finmarchicus C5	46	2.98	1544	12.0
Calanus finmarchicus C4	7	2.98	235	1.8
Calanus finmarchicus C3	5	2.98	168	1.3
Calanus finmarchicus C2	0	2.98	0	0.0
Calanus finmarchicus C1	4	2.98	134	1.0
Calanus glacialis AF	0	2.98	0	0.0
Calanus glacialis AM	0	2.98	0	0.0
Calanus glacialis C5	0	2.98	0	0.0
Calanus glacialis C4	0	2.98	0	0.0
Calanus glacialis C3	0	2.98	0	0.0
Calanus glacialis C2	0	2.98	0	0.0
Calanus glacialis C1	0	2.98	0	0.0
Metridia longa AF	0	2.98	0	0.0
Metridia longa AM	0	2.98	0	0.0
Metridia longa C5	0	2.98	0	0.0
Metridia longa C4	0	2.98	0	0.0
Metridia longa C3, C2, C1	0	2.98	0	0.0
Pseudocalanus minutus AF	6	2.98	201	1.6
Pseudocalanus minutus AM	0	2.98	0	0.0
Pseudocalanus minutus C5	2	2.98	67	0.5
Pseudocalanus minutus C4	0	2.98	0	0.0
Pseudocalanus spp. C3, C2, C1	1	2.98	34	0.3
Scolecithricella sp. all	4	2.98	134	1.0
Other large copepods (> 2mm)	1	2.98	34	0.3
Other small copepods (< 2mm)	0	2.98	0	0.0
Copepod nauplii	71	2.98	2384	18.5
Unid. calanoid copepodids	34	2.98	1142	8.8
Microcalanus spp. AFM	0	2.98	0	0.0
Oithona spp. all	115	0.24	47112	364.9
Oncaea spp. all	88	2.98	2955	22.9
Harpacticoids all	0	2.98	0	0.0
Appendicularians	0	2.98	0	0.0
Amphipods	29	2.98	974	7.5
Ostracods	0	2.98	0	0.0
Gelatinous zooplankton	0	2.98	0	0.0
Polychaete larvae	0	2.98	0	0.0
Bivalve larvae	0	2.98	0	0.0
Decapods	0	2.98	0	0.0
Pteropods	2	2.98	67	0.5
Foraminiferans	98	0.24	40147	311.0
Other zooplankton	0	2.98	0	0.0
Euphausiid adults	0	2.98	0	0.0
Euphausiid adolescents	0	2.98	0	0.0
Euphausiid furcilliae	4	2.98	134	1.0
Euphausiid calyptopes	4	2.98	134	1.0
Euphausiid nauplii	0	2.98	0	0.0
Chaetognaths, juvenile	65	1.42	4591	35.6
Eukrohnia hamata, adults	7	2.98	235	1.8
Sagitta elegans, adults	0	2.98	0	0.0
SUM:	674			971.8

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	3
Ship:	ENDEAVOR	Cod end #:	9
Station:	8	Net type:	MOCNESS
Date:	07/14/89	Net mesh:	149 um
Time:	12:56:00	Haul depth:	24-2m
Latitude:	66 44.78N	Volume	
Longitude:	01 33.03W	filtered:	106.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.34	0	0.0
Calanus hyperboreus AM	0	0.34	0	0.0
Calanus hyperboreus C5	0	0.34	0	0.0
Calanus hyperboreus C4	1	0.34	293	2.8
Calanus hyperboreus C3	0	0.34	0	0.0
Calanus hyperboreus C2	1	0.34	293	2.8
Calanus hyperboreus C1	0	0.34	0	0.0
Calanus finmarchicus AF	28	0.34	8192	77.1
Calanus finmarchicus AM	0	0.34	0	0.0
Calanus finmarchicus C5	37	0.15	25256	237.6
Calanus finmarchicus C4	53	0.15	36177	340.3
Calanus finmarchicus C3	53	0.15	36177	340.3
Calanus finmarchicus C2	25	0.05	51230	481.9
Calanus finmarchicus C1	52	0.05	106557	1002.4
Calanus glacialis AF	0	0.34	0	0.0
Calanus glacialis AM	0	0.34	0	0.0
Calanus glacialis C5	0	0.34	0	0.0
Calanus glacialis C4	0	0.34	0	0.0
Calanus glacialis C3	0	0.34	0	0.0
Calanus glacialis C2	0	0.34	0	0.0
Calanus glacialis C1	0	0.34	0	0.0
Metridia longa AF	0	0.34	0	0.0
Metridia longa AM	0	0.34	0	0.0
Metridia longa C5	0	0.34	0	0.0
Metridia longa C4	0	0.34	0	0.0
Metridia longa C3, C2, C1	0	0.34	0	0.0
Pseudocalanus minutus AF	0	0.34	0	0.0
Pseudocalanus minutus AM	0	0.34	0	0.0
Pseudocalanus minutus C5	0	0.34	0	0.0
Pseudocalanus minutus C4	0	0.34	0	0.0
Pseudocalanus spp. C3, C2, C1	0	0.34	0	0.0
Scolecithricella sp. all	0	0.34	0	0.0
Other large copepods (> 2mm)	0	0.34	0	0.0
Other small copepods (< 2mm)	0	0.34	0	0.0
Copepod nauplii	80	0.05	163934	1542.2
Unid. calanoid copepodids	0	0.34	0	0.0
Microcalanus spp. AFM	0	0.34	0	0.0
Oithona spp. all	105	0.05	215164	2024.1
Oncaea spp. all	25	0.05	51230	481.9
Harpacticoids all	0	0.34	0	0.0
Appendicularians	0	0.34	0	0.0
Amphipods	1	0.34	293	2.8
Ostracods	0	0.34	0	0.0
Gelatinous zooplankton	0	0.34	0	0.0
Polychaete larvae	0	0.34	0	0.0
Bivalve larvae	0	0.34	0	0.0
Decapods	0	0.34	0	0.0
Pteropods	1	0.34	293	2.8
Foraminiferans	18	0.39	4608	43.4
Other zooplankton	0	0.34	0	0.0
Euphausiid adults	0	0.34	0	0.0
Euphausiid adolescents	0	0.34	0	0.0
Euphausiid furciliae	0	0.34	0	0.0
Euphausiid calyptopes	2	0.34	585	5.5
Euphausiid nauplii	0	0.34	0	0.0
Chaetognaths, juvenile	6	0.34	1755	16.5
Eukrohnia hamata, adult	0	0.34	0	0.0
Sagitta elegans, adult	0	0.34	0	0.0
SUM:	488			6604.3

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	4
Ship:	ENDEAVOR	Cod end #:	2
Station:	11	Net type:	MOCNESS
Date:	07/15/89	Net mesh:	149 um
Time:	00:04:00	Haul depth:	1000-745m
Latitude:	66 42.55N	Volume	
Longitude:	01 31.61W	filtered:	961.7

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	24	5.47	439	0.5
Calanus hyperboreus AM	0	5.47	0	0.0
Calanus hyperboreus C5	38	5.47	695	0.7
Calanus hyperboreus C4	26	5.47	475	0.5
Calanus hyperboreus C3	1	5.47	18	0.0
Calanus hyperboreus C2	0	5.47	0	0.0
Calanus hyperboreus C1	0	5.47	0	0.0
Calanus finmarchicus AF	9	5.47	165	0.2
Calanus finmarchicus AM	0	5.47	0	0.0
Calanus finmarchicus C5	63	5.47	1152	1.2
Calanus finmarchicus C4	8	5.47	146	0.2
Calanus finmarchicus C3	1	5.47	18	0.0
Calanus finmarchicus C2	2	5.47	37	0.0
Calanus finmarchicus C1	0	5.47	0	0.0
Calanus glacialis AF	0	5.47	0	0.0
Calanus glacialis AM	0	5.47	0	0.0
Calanus glacialis C5	0	5.47	0	0.0
Calanus glacialis C4	0	5.47	0	0.0
Calanus glacialis C3	0	5.47	0	0.0
Calanus glacialis C2	0	5.47	0	0.0
Calanus glacialis C1	0	5.47	0	0.0
Metridia longa AF	14	5.47	256	0.3
Metridia longa AM	0	5.47	0	0.0
Metridia longa C5	29	5.47	530	0.6
Metridia longa C4	2	5.47	37	0.0
Metridia longa C3, C2, C1	0	5.47	0	0.0
Pseudocalanus minutus AF	0	5.47	0	0.0
Pseudocalanus minutus AM	0	5.47	0	0.0
Pseudocalanus minutus C5	0	5.47	0	0.0
Pseudocalanus minutus C4	0	5.47	0	0.0
Pseudocalanus spp. C3, C2, C1	0	5.47	0	0.0
Scolecithricella sp. all	0	5.47	0	0.0
Other large copepods (> 2mm)	11	5.47	201	0.2
Other small copepods (< 2mm)	1	5.47	18	0.0
Copepod nauplii	1	5.47	18	0.0
Unid. calanoid copepodids	67	5.47	1225	1.3
Microcalanus spp. AFM	79	2.34	3371	3.5
Oithona spp. all	4	5.47	73	0.1
Oncaea spp. all	57	0.78	7296	7.6
Harpacticoids all	0	5.47	0	0.0
Appendicularians	0	5.47	0	0.0
Amphipods	3	5.47	55	0.1
Ostracods	61	2.34	2603	2.7
Gelatinous zooplankton	2	5.47	37	0.0
Polychaete larvae	49	5.47	896	0.9
Bivalve larvae	0	5.47	0	0.0
Decapods	0	5.47	0	0.0
Pteropods	0	5.47	0	0.0
Foraminiferans	38	0.39	9729	10.1
Other zooplankton	0	5.47	0	0.0
Euphausiid adults	0	5.47	0	0.0
Euphausiid adolescents	0	5.47	0	0.0
Euphausiid furcillae	0	5.47	0	0.0
Euphausiid calyptopes	1	5.47	18	0.0
Euphausiid nauplii	3	5.47	55	0.1
Chaetognaths, juvenile	0	5.47	0	0.0
Eukrohnia hamata, adults	36	5.47	658	0.7
Sagitta elegans, adults	0	5.47	0	0.0
SUM:	630			31.4

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 11
 Date: 07/15/89
 Time: 00:25:00
 Latitude: 66 42.94N
 Longitude: 01 32.21W

Haul #: 4
 Cod end #: 3
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 745-501m
 Volume filtered: 956.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	4	1.56	256	0.3
Calanus hyperboreus AM	0	1.56	0	0.0
Calanus hyperboreus C5	6	1.56	384	0.4
Calanus hyperboreus C4	1	1.56	64	0.1
Calanus hyperboreus C3	0	1.56	0	0.0
Calanus hyperboreus C2	0	1.56	0	0.0
Calanus hyperboreus C1	0	1.56	0	0.0
Calanus finmarchicus AF	3	1.56	192	0.2
Calanus finmarchicus AM	0	1.56	0	0.0
Calanus finmarchicus C5	100	0.39	25602	26.8
Calanus finmarchicus C4	2	1.56	128	0.1
Calanus finmarchicus C3	0	1.56	0	0.0
Calanus finmarchicus C2	0	1.56	0	0.0
Calanus finmarchicus C1	0	1.56	0	0.0
Calanus glacialis AF	0	1.56	0	0.0
Calanus glacialis AM	0	1.56	0	0.0
Calanus glacialis C5	0	1.56	0	0.0
Calanus glacialis C4	0	1.56	0	0.0
Calanus glacialis C3	0	1.56	0	0.0
Calanus glacialis C2	0	1.56	0	0.0
Calanus glacialis C1	0	1.56	0	0.0
Metridia longa AF	0	1.56	0	0.0
Metridia longa AM	0	1.56	0	0.0
Metridia longa C5	0	1.56	0	0.0
Metridia longa C4	0	1.56	0	0.0
Metridia longa C3	0	1.56	0	0.0
Metridia longa C2	0	1.56	0	0.0
Metridia longa C1	0	1.56	0	0.0
Metridia longa C3, C2, C1	0	1.56	0	0.0
Pseudocalanus minutus AF	6	1.56	384	0.4
Pseudocalanus minutus AM	3	1.56	192	0.2
Pseudocalanus minutus C5	10	1.56	640	0.7
Pseudocalanus minutus C4	2	1.56	128	0.1
Pseudocalanus spp. C3, C2, C1	6	1.56	384	0.4
Scolecithricella sp. all	0	1.56	0	0.0
Other large copepods (> 2mm)	13	1.56	832	0.9
Other small copepods (< 2mm)	0	1.56	0	0.0
Copepod nauplii	20	1.56	1280	1.3
Unid. calanoid copepodids	56	0.39	14337	15.0
Microcalanus spp. AFM	25	0.39	6400	6.7
Oithona spp. all	3	0.39	768	0.8
Oncaea spp. all	69	0.20	35330	36.9
Harpacticoids all	0	1.56	0	0.0
Appendicularians	0	1.56	0	0.0
Amphipods	1	1.56	64	0.1
Ostracods	49	1.56	3136	3.3
Gelatinous zooplankton	8	1.56	512	0.5
Polychaete larvae	64	1.56	4096	4.3
Bivalve larvae	0	1.56	0	0.0
Decapods	0	1.56	0	0.0
Pteropods	0	1.56	0	0.0
Foraminiferans	43	0.39	11009	11.5
Other zooplankton	0	1.56	0	0.0
Euphausiid adults	0	1.56	0	0.0
Euphausiid adolescents	0	1.56	0	0.0
Euphausiid furcilliae	0	1.56	0	0.0
Euphausiid calyptopes	0	1.56	0	0.0
Euphausiid nauplii	2	1.56	128	0.1
Chaetognaths, juvenile	17	1.56	1088	1.1
Eukrohnia hamata, adults	57	1.56	3648	3.8
Sagitta elegans, adults	0	1.56	0	0.0
SUM:	570			116.1

Brookhaven National Laboratory zooplankton data report

03-Oct-92

Cruise:	EN-199	Haul #:	4
Ship:	ENDEAVOR	Cod end #:	4
Station:	11	Net type:	MOCNESS
Date:	07/15/89	Net mesh:	149 um
Time:	00:45:00	Haul depth:	501-248m
Latitude:	66 43.29N	Volume	
Longitude:	01 32.84W	filtered:	783.1

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	1.51	0	0.0
Calanus hyperboreus AM	0	1.51	0	0.0
Calanus hyperboreus C5	0	1.51	0	0.0
Calanus hyperboreus C4	0	1.51	0	0.0
Calanus hyperboreus C3	0	1.51	0	0.0
Calanus hyperboreus C2	0	1.51	0	0.0
Calanus hyperboreus C1	0	1.51	0	0.0
Calanus finmarchicus AF	23	1.51	1520	1.9
Calanus finmarchicus AM	0	1.51	0	0.0
Calanus finmarchicus C5	175	0.34	51200	65.4
Calanus finmarchicus C4	0	1.51	0	0.0
Calanus finmarchicus C3	0	1.51	0	0.0
Calanus finmarchicus C2	0	1.51	0	0.0
Calanus finmarchicus C1	0	1.51	0	0.0
Calanus glacialis AF	0	1.51	0	0.0
Calanus glacialis AM	0	1.51	0	0.0
Calanus glacialis C5	0	1.51	0	0.0
Calanus glacialis C4	0	1.51	0	0.0
Calanus glacialis C3	0	1.51	0	0.0
Calanus glacialis C2	0	1.51	0	0.0
Calanus glacialis C1	0	1.51	0	0.0
Metridia longa AF	20	1.51	1321	1.7
Metridia longa AM	25	1.51	1652	2.1
Metridia longa C5	26	1.51	1718	2.2
Metridia longa C4	10	1.51	661	0.8
Metridia longa C3, C2, C1	42	1.51	2775	3.5
Pseudocalanus minutus AF	0	1.51	0	0.0
Pseudocalanus minutus AM	0	1.51	0	0.0
Pseudocalanus minutus C5	0	1.51	0	0.0
Pseudocalanus minutus C4	0	1.51	0	0.0
Pseudocalanus spp. C3, C2, C1	0	1.51	0	0.0
Scolecithricella sp. all	0	1.51	0	0.0
Other large copepods (> 2mm)	8	1.51	529	0.7
Other small copepods (< 2mm)	1	1.51	66	0.1
Copepod nauplii	8	1.51	529	0.7
Unid. calanoid copepodids	53	0.34	15506	19.8
Microcalanus spp. AFM	4	1.51	264	0.3
Oithona spp. all	19	1.51	1255	1.6
Oncaea spp. all	27	1.51	1784	2.3
Harpacticoids all	0	1.51	0	0.0
Appendicularians	0	1.51	0	0.0
Amphipods	0	1.51	0	0.0
Ostracods	11	1.51	727	0.9
Gelatinous zooplankton	8	1.51	529	0.7
Polychaete larvae	0	1.51	0	0.0
Bivalve larvae	0	1.51	0	0.0
Decapods	0	1.51	0	0.0
Pteropods	1	1.51	66	0.1
Foraminiferans	148	1.51	9778	12.5
Other zooplankton	0	1.51	0	0.0
Euphausiid adults	3	1.51	198	0.3
Euphausiid adolescents	0	1.51	0	0.0
Euphausiid furcilliae	0	1.51	0	0.0
Euphausiid calyptopes	0	1.51	0	0.0
Euphausiid nauplii	0	1.51	0	0.0
Chaetognaths, juvenile	6	1.51	396	0.5
Eukrohnia hamata, adults	32	1.51	2114	2.7
Sagitta elegans, adults	0	1.51	0	0.0
SUM:	650			120.8

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 11
 Date: 07/15/89
 Time: 01:02:00
 Latitude: 66 43.57N
 Longitude: 01 33.40W

Haul #: 4
 Cod end #: 5
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 247-149m
 Volume filtered: 310.8

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	5.66	0	0.0
Calanus hyperboreus AM	0	5.66	0	0.0
Calanus hyperboreus C5	0	5.66	0	0.0
Calanus hyperboreus C4	0	5.66	0	0.0
Calanus hyperboreus C3	1	5.66	18	0.1
Calanus hyperboreus C2	0	5.66	0	0.0
Calanus hyperboreus C1	0	5.66	0	0.0
Calanus finmarchicus AF	50	2.54	1969	6.3
Calanus finmarchicus AM	0	5.66	0	0.0
Calanus finmarchicus C5	80	5.66	1412	4.5
Calanus finmarchicus C4	1	5.66	18	0.1
Calanus finmarchicus C3	0	5.66	0	0.0
Calanus finmarchicus C2	0	5.66	0	0.0
Calanus finmarchicus C1	0	5.66	0	0.0
Calanus glacialis AF	0	5.66	0	0.0
Calanus glacialis AM	0	5.66	0	0.0
Calanus glacialis C5	0	5.66	0	0.0
Calanus glacialis C4	0	5.66	0	0.0
Calanus glacialis C3	0	5.66	0	0.0
Calanus glacialis C2	0	5.66	0	0.0
Calanus glacialis C1	0	5.66	0	0.0
Metridia longa AF	26	5.66	459	1.5
Metridia longa AM	1	5.66	18	0.1
Metridia longa C5	28	5.66	494	1.6
Metridia longa C4	26	5.66	459	1.5
Metridia longa C3, C2, C1	8	5.66	141	0.5
Pseudocalanus minutus AF	0	5.66	0	0.0
Pseudocalanus minutus AM	0	5.66	0	0.0
Pseudocalanus minutus C5	0	5.66	0	0.0
Pseudocalanus minutus C4	0	5.66	0	0.0
Pseudocalanus spp. C3, C2, C1	0	5.66	0	0.0
Scolecithricella sp. all	0	5.66	0	0.0
Other large copepods (> 2mm)	7	5.66	124	0.4
Other small copepods (< 2mm)	0	5.66	0	0.0
Copepod nauplii	11	5.66	194	0.6
Unid. calanoid copepodids	52	0.98	5325	17.1
Microcalanus spp. AFM	36	2.54	1418	4.6
Oithona spp. all	52	0.98	5325	17.1
Oncaea spp. all	41	0.98	4199	13.5
Harpacticoids all	0	5.66	0	0.0
Appendicularians	0	5.66	0	0.0
Amphipods	1	5.66	18	0.1
Ostracods	10	5.66	177	0.6
Gelatinous zooplankton	1	5.66	18	0.1
Polychaete larvae	1	5.66	18	0.1
Bivalve larvae	0	5.66	0	0.0
Decapods	1	5.66	18	0.1
Pteropods	0	5.66	0	0.0
Foraminiferans	61	0.98	6247	20.1
Other zooplankton	0	5.66	0	0.0
Euphausiid adults	11	5.66	194	0.6
Euphausiid adolescents	5	5.66	88	0.3
Euphausiid furcillae	0	5.66	0	0.0
Euphausiid calyptopes	0	5.66	0	0.0
Euphausiid nauplii	0	5.66	0	0.0
Chaetognaths, juvenile	17	5.66	300	1.0
Eukrohnia hamata, adults	19	5.66	335	1.1
Sagitta elegans, adults	0	5.66	0	0.0
SUM:	547			93.3

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 11
 Date: 07/15/89
 Time: 01:08:00
 Latitude: 66 43.71N
 Longitude: 01 33.72W

Haul #: 4
 Cod end #: 6
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 148-102m
 Volume filtered: 401.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	2.93	0	0.0
Calanus hyperboreus AM	0	2.93	0	0.0
Calanus hyperboreus C5	0	2.93	0	0.0
Calanus hyperboreus C4	0	2.93	0	0.0
Calanus hyperboreus C3	1	2.93	34	0.1
Calanus hyperboreus C2	0	2.93	0	0.0
Calanus hyperboreus C1	0	2.93	0	0.0
Calanus finmarchicus AF	83	2.93	2833	7.1
Calanus finmarchicus AM	0	2.93	0	0.0
Calanus finmarchicus C5	28	2.93	956	2.4
Calanus finmarchicus C4	0	2.93	0	0.0
Calanus finmarchicus C3	2	2.93	68	0.2
Calanus finmarchicus C2	0	2.93	0	0.0
Calanus finmarchicus C1	1	2.93	34	0.1
Calanus glacialis AF	0	2.93	0	0.0
Calanus glacialis AM	0	2.93	0	0.0
Calanus glacialis C5	0	2.93	0	0.0
Calanus glacialis C4	0	2.93	0	0.0
Calanus glacialis C3	0	2.93	0	0.0
Calanus glacialis C2	0	2.93	0	0.0
Calanus glacialis C1	0	2.93	0	0.0
Metridia longa AF	103	2.93	3516	8.8
Metridia longa AM	0	2.93	0	0.0
Metridia longa C5	27	2.93	922	2.3
Metridia longa C4	15	2.93	512	1.3
Metridia longa C3, C2, C1	1	2.93	34	0.1
Pseudocalanus minutus AF	0	2.93	0	0.0
Pseudocalanus minutus AM	0	2.93	0	0.0
Pseudocalanus minutus C5	0	2.93	0	0.0
Pseudocalanus minutus C4	0	2.93	0	0.0
Pseudocalanus spp. C3, C2, C1	0	2.93	0	0.0
Scolecithricella sp. all	5	2.93	171	0.4
Other large copepods (> 2mm)	15	2.93	512	1.3
Other small copepods (< 2mm)	0	2.93	0	0.0
Copepod nauplii	12	2.93	410	1.0
Unid. calanoid copepodids	45	1.37	3292	8.2
Microcalanus spp. AFM	29	1.56	1856	4.6
Oithona spp. all	90	0.59	15361	38.3
Oncaea spp. all	46	1.37	3365	8.4
Harpacticoids all	1	2.93	34	0.1
Appendicularians	0	2.93	0	0.0
Amphipods	6	2.93	205	0.5
Ostracods	4	2.93	137	0.3
Gelatinous zooplankton	0	2.93	0	0.0
Polychaete larvae	0	2.93	0	0.0
Bivalve larvae	0	2.93	0	0.0
Decapods	0	2.93	0	0.0
Pteropods	0	2.93	0	0.0
Foraminiferans	30	0.20	15361	38.3
Other zooplankton	0	2.93	0	0.0
Euphausiid adults	5	2.93	171	0.4
Euphausiid adolescents	1	2.93	34	0.1
Euphausiid furcillae	0	2.93	0	0.0
Euphausiid calyptopes	0	2.93	0	0.0
Euphausiid nauplii	0	2.93	0	0.0
Chaetognaths, juvenile	12	2.93	410	1.0
Eukrohnia hamata, adults	12	2.93	410	1.0
Sagitta elegans, adults	0	2.93	0	0.0
SUM:	574			126.2

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 11
 Date: 07/15/89
 Time: 01:16:00
 Latitude: 66 43.92N
 Longitude: 01 34.06W

Haul #: 4
 Cod end #: 7
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 101-53m
 Volume filtered: 418.9

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	3.08	0	0.0
Calanus hyperboreus AM	0	3.08	0	0.0
Calanus hyperboreus C5	0	3.08	0	0.0
Calanus hyperboreus C4	0	3.08	0	0.0
Calanus hyperboreus C3	2	3.08	65	0.2
Calanus hyperboreus C2	0	3.08	0	0.0
Calanus hyperboreus C1	0	3.08	0	0.0
Calanus finmarchicus AF	32	3.08	1040	2.5
Calanus finmarchicus AM	1	3.08	33	0.1
Calanus finmarchicus C5	8	3.08	260	0.6
Calanus finmarchicus C4	1	3.08	33	0.1
Calanus finmarchicus C3	0	3.08	0	0.0
Calanus finmarchicus C2	0	3.08	0	0.0
Calanus finmarchicus C1	1	3.08	33	0.1
Calanus glacialis AF	0	3.08	0	0.0
Calanus glacialis AM	0	3.08	0	0.0
Calanus glacialis C5	0	3.08	0	0.0
Calanus glacialis C4	0	3.08	0	0.0
Calanus glacialis C3	0	3.08	0	0.0
Calanus glacialis C2	0	3.08	0	0.0
Calanus glacialis C1	0	3.08	0	0.0
Metridia longa AF	48	0.73	6554	15.6
Metridia longa AM	1	3.08	33	0.1
Metridia longa C5	38	3.08	1235	2.9
Metridia longa C4	0	3.08	0	0.0
Metridia longa C3, C2, C1	0	3.08	0	0.0
Pseudocalanus minutus AF	1	3.08	33	0.1
Pseudocalanus minutus AM	0	3.08	0	0.0
Pseudocalanus minutus C5	0	3.08	0	0.0
Pseudocalanus minutus C4	0	3.08	0	0.0
Pseudocalanus spp. C3, C2, C1	0	3.08	0	0.0
Scolecithricella sp. all	12	3.08	390	0.9
Other large copepods (> 2mm)	3	3.08	98	0.2
Other small copepods (< 2mm)	0	3.08	0	0.0
Copepod nauplii	43	0.73	5871	14.0
Unid. calanoid copepodids	21	3.08	683	1.6
Microcalanus spp. AFM	21	3.08	683	1.6
Oithona spp. all	49	0.05	100410	239.7
Oncaea spp. all	48	1.51	3171	7.6
Harpacticoids all	0	3.08	0	0.0
Appendicularians	1	3.08	33	0.1
Amphipods	5	3.08	163	0.4
Ostracods	7	3.08	228	0.5
Gelatinous zooplankton	0	3.08	0	0.0
Polychaete larvae	0	3.08	0	0.0
Bivalve larvae	0	3.08	0	0.0
Decapods	0	3.08	0	0.0
Pteropods	0	3.08	0	0.0
Foraminiferans	33	0.05	67623	161.4
Other zooplankton	0	3.08	0	0.0
Euphausiid adults	0	3.08	0	0.0
Euphausiid adolescents	0	3.08	0	0.0
Euphausiid furcillae	0	3.08	0	0.0
Euphausiid calyptopes	2	3.08	65	0.2
Euphausiid nauplii	0	3.08	0	0.0
Chaetognaths, juvenile	55	3.08	1788	4.3
Eukrohnia hamata, adults	18	3.08	585	1.4
Sagitta elegans, adults	0	3.08	0	0.0
SUM:	451			456.2

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	4
Ship:	ENDEAVOR	Cod end #:	8
Station:	11	Net type:	MOCNESS
Date:	07/15/89	Net mesh:	149 um
Time:	01:24:00	Haul depth:	52-26m
Latitude:	66 44.14N	Volume	
Longitude:	01 34.33W	filtered:	329.9

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	1.15	0	0.0
Calanus hyperboreus AM	0	1.15	0	0.0
Calanus hyperboreus C5	0	1.15	0	0.0
Calanus hyperboreus C4	1	1.15	87	0.3
Calanus hyperboreus C3	1	1.15	87	0.3
Calanus hyperboreus C2	0	1.15	0	0.0
Calanus hyperboreus C1	0	1.15	0	0.0
Calanus finmarchicus AF	70	0.07	95628	289.9
Calanus finmarchicus AM	2	1.15	174	0.5
Calanus finmarchicus C5	19	1.15	1656	5.0
Calanus finmarchicus C4	3	1.15	436	1.3
Calanus finmarchicus C3	2	1.15	174	0.5
Calanus finmarchicus C2	0	1.15	0	0.0
Calanus finmarchicus C1	0	1.15	0	0.0
Calanus glacialis AF	0	1.15	0	0.0
Calanus glacialis AM	0	1.15	0	0.0
Calanus glacialis C5	0	1.15	0	0.0
Calanus glacialis C4	0	1.15	0	0.0
Calanus glacialis C3	0	1.15	0	0.0
Calanus glacialis C2	0	1.15	0	0.0
Calanus glacialis C1	0	1.15	0	0.0
Metridia longa AF	0	1.15	0	0.0
Metridia longa AM	0	1.15	0	0.0
Metridia longa C5	0	1.15	0	0.0
Metridia longa C4	0	1.15	0	0.0
Metridia longa C3, C2, C1	0	1.15	0	0.0
Pseudocalanus minutus AF	15	1.15	1307	4.0
Pseudocalanus minutus AM	0	1.15	0	0.0
Pseudocalanus minutus C5	1	1.15	87	0.3
Pseudocalanus minutus C4	0	1.15	0	0.0
Pseudocalanus spp. C3, C2, C1	0	1.15	0	0.0
Scolecithricella sp. all	6	1.15	523	1.6
Other large copepods (> 2mm)	0	1.15	0	0.0
Other small copepods (< 2mm)	0	1.15	0	0.0
Copepod nauplii	37	1.15	3225	9.8
Unid. calanoid copepodids	32	1.15	2789	8.5
Microcalanus spp. AFM	1	1.15	87	0.3
Oithona spp. all	44	0.07	60109	182.2
Oncaea spp. all	45	0.17	26331	79.8
Harpacticoids all	0	1.15	0	0.0
Appendicularians	0	1.15	0	0.0
Amphipods	43	1.15	3748	11.4
Ostracods	1	1.15	87	0.3
Gelatinous zooplankton	0	1.15	0	0.0
Polychaete larvae	0	1.15	0	0.0
Bivalve larvae	0	1.15	0	0.0
Decapods	0	1.15	0	0.0
Pteropods	2	1.15	174	0.5
Foraminiferans	47	0.07	64208	194.6
Other zooplankton	0	1.15	0	0.0
Euphausiid adults	2	1.15	174	0.5
Euphausiid adolescents	0	1.15	0	0.0
Euphausiid furcilliae	1	1.15	87	0.3
Euphausiid calyptopes	17	1.15	1482	4.5
Euphausiid nauplii	0	1.15	0	0.0
Chaetognaths, juvenile	41	0.37	11196	33.9
Eukrohnia hamata, adults	12	1.15	1046	3.2
Sagitta elegans, adults	0	1.15	0	0.0
SUM:	447			833.3

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	4
Ship:	ENDEAVOR	Cod end #:	9
Station:	11	Net type:	MOCNESS
Date:	07/15/89	Net mesh:	149 um
Time:	01:30:00	Haul depth:	25-2m
Latitude:	66 44 29N	Volume	
Longitude:	01 34.55W	filtered:	161.8

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.37	0	0.0
Calanus hyperboreus AM	0	0.37	0	0.0
Calanus hyperboreus C5	0	0.37	0	0.0
Calanus hyperboreus C4	0	0.37	0	0.0
Calanus hyperboreus C3	0	0.37	0	0.0
Calanus hyperboreus C2	0	0.37	0	0.0
Calanus hyperboreus C1	0	0.37	0	0.0
Calanus finmarchicus AF	86	0.17	50322	311.0
Calanus finmarchicus AM	0	0.37	0	0.0
Calanus finmarchicus C5	53	0.07	72404	447.5
Calanus finmarchicus C4	58	0.07	79235	489.7
Calanus finmarchicus C3	43	0.07	58743	363.1
Calanus finmarchicus C2	84	0.37	22938	141.8
Calanus finmarchicus C1	49	0.37	13381	82.7
Calanus glacialis AF	0	0.37	0	0.0
Calanus glacialis AM	0	0.37	0	0.0
Calanus glacialis C5	0	0.37	0	0.0
Calanus glacialis C4	0	0.37	0	0.0
Calanus glacialis C3	0	0.37	0	0.0
Calanus glacialis C2	0	0.37	0	0.0
Calanus glacialis C1	0	0.37	0	0.0
Metridia longa AF	0	0.37	0	0.0
Metridia longa AM	0	0.37	0	0.0
Metridia longa C5	0	0.37	0	0.0
Metridia longa C4	0	0.37	0	0.0
Metridia longa C3, C2, C1	0	0.37	0	0.0
Pseudocalanus minutus AF	3	0.37	819	5.1
Pseudocalanus minutus AM	0	0.37	0	0.0
Pseudocalanus minutus C5	0	0.37	0	0.0
Pseudocalanus minutus C4	0	0.37	0	0.0
Pseudocalanus spp. C3, C2, C1	0	0.37	0	0.0
Scolecithricella sp. all	0	0.37	0	0.0
Other large copepods (> 2mm)	0	0.37	0	0.0
Other small copepods (< 2mm)	0	0.37	0	0.0
Copepod nauplii	55	0.37	15019	92.8
Unid. calanoid copepodids	8	0.37	2185	13.5
Microcalanus spp. AFM	1	0.37	273	1.7
Oithona spp. all	177	0.02	725410	4483.4
Oncaea spp. all	76	0.07	103825	641.7
Harpacticoids all	0	0.37	0	0.0
Appendicularians	0	0.37	0	0.0
Amphipods	4	0.37	1092	6.8
Ostracods	0	0.37	0	0.0
Gelatinous zooplankton	0	0.37	0	0.0
Polychaete larvae	0	0.37	0	0.0
Bivalve larvae	0	0.37	0	0.0
Decapods	0	0.37	0	0.0
Pteropods	3	0.37	819	5.1
Foraminiferans	7	0.37	1912	11.8
Other zooplankton	1	0.37	273	1.7
Euphausiid adults	0	0.37	0	0.0
Euphausiid adolescents	0	0.37	0	0.0
Euphausiid furciliae	4	0.37	1092	6.8
Euphausiid calyptopes	7	0.37	1912	11.8
Euphausiid nauplii	0	0.37	0	0.0
Chaetognaths, juvenile	14	0.37	3823	23.6
Eukrohnia hamata, adults	0	0.37	0	0.0
Sagitta elegans, adults	0	0.37	0	0.0
SUM:	733			7141.4

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199	Haul #: 6
Ship: ENDEAVOR	Cod end #: 2
Station: 13	Net type: MOCNESS
Date: 07/16/89	Net mesh: 149 um
Time: 02:16:00	Haul depth: 1001-749m
Latitude: 66 41.06N	Volume
Longitude: 01 36.32W	filtered: 824.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	44	5.86	751	0.9
Calanus hyperboreus AM	1	5.86	17	0.0
Calanus hyperboreus C5	36	5.86	614	0.7
Calanus hyperboreus C4	20	5.86	341	0.4
Calanus hyperboreus C3	1	5.86	17	0.0
Calanus hyperboreus C2	2	5.86	34	0.0
Calanus hyperboreus C1	0	5.86	0	0.0
Calanus finmarchicus AF	21	5.86	358	0.4
Calanus finmarchicus AM	2	5.86	34	0.0
Calanus finmarchicus C5	69	5.86	1178	1.4
Calanus finmarchicus C4	44	5.86	751	0.9
Calanus finmarchicus C3	11	5.86	188	0.2
Calanus finmarchicus C2	8	5.86	137	0.2
Calanus finmarchicus C1	1	5.86	17	0.0
Calanus glacialis AF	0	5.86	0	0.0
Calanus glacialis AM	0	5.86	0	0.0
Calanus glacialis C5	0	5.86	0	0.0
Calanus glacialis C4	0	5.86	0	0.0
Calanus glacialis C3	0	5.86	0	0.0
Calanus glacialis C2	0	5.86	0	0.0
Calanus glacialis C1	0	5.86	0	0.0
Metridia longa AF	19	5.86	324	0.4
Metridia longa AM	3	5.86	51	0.1
Metridia longa C5	20	5.86	341	0.4
Metridia longa C4	0	5.86	0	0.0
Metridia longa C3, C2, C1	0	5.86	0	0.0
Pseudocalanus minutus AF	1	5.86	17	0.0
Pseudocalanus minutus AM	0	5.86	0	0.0
Pseudocalanus minutus C5	0	5.86	0	0.0
Pseudocalanus minutus C4	0	5.86	0	0.0
Pseudocalanus spp. C3, C2, C1	0	5.86	0	0.0
Scolecithricella sp. all	0	5.86	0	0.0
Other large copepods (> 2mm)	7	5.86	119	0.1
Other small copepods (< 2mm)	0	5.86	0	0.0
Copepod nauplii	8	5.86	137	0.2
Unid. calanoid copepodids	37	2.73	1353	1.6
Microcalanus spp. AFM	41	1.17	3499	4.2
Oithona spp. all	4	1.17	341	0.4
Oncaea spp. all	60	1.17	5120	6.2
Harpacticoids all	0	5.86	0	0.0
Appendicularians	0	5.86	0	0.0
Amphipods	5	5.86	85	0.1
Ostracods	35	1.17	2987	3.6
Gelatinous zooplankton	4	5.86	68	0.1
Polychaete larvae	35	5.86	597	0.7
Bivalve larvae	0	5.86	0	0.0
Decapods	0	5.86	0	0.0
Pteropods	0	5.86	0	0.0
Foraminiferans	109	2.73	3986	4.8
Other zooplankton	0	5.86	0	0.0
Euphausiid adults	1	5.86	17	0.0
Euphausiid adolescents	0	5.86	0	0.0
Euphausiid furciliae	0	5.86	0	0.0
Euphausiid calyptopes	0	5.86	0	0.0
Euphausiid nauplii	0	5.86	0	0.0
Chaetognaths, juvenile	1	5.86	17	0.0
Eukrohnia hamata, adults	44	5.86	751	0.9
Sagitta elegans, adults	0	5.86	0	0.0
SUM:	694			29.4

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	6
Ship:	ENDEAVOR	Cod end #:	3
Station:	13	Net type:	MOCNESS
Date:	07/16/89	Net mesh:	149 um
Time:	02:34:00	Haul depth:	748-495m
Latitude:	66 41.04N	Volume	
Longitude:	01 37.02W	filtered:	833.7

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	3	1.51	198	0.2
Calanus hyperboreus AM	0	1.51	0	0.0
Calanus hyperboreus C5	2	1.51	132	0.2
Calanus hyperboreus C4	2	1.51	132	0.2
Calanus hyperboreus C3	0	1.51	0	0.0
Calanus hyperboreus C2	0	1.51	0	0.0
Calanus hyperboreus C1	0	1.51	0	0.0
Calanus finmarchicus AF	7	1.51	462	0.6
Calanus finmarchicus AM	2	1.51	132	0.2
Calanus finmarchicus C5	72	0.34	21065	25.3
Calanus finmarchicus C4	2	1.51	132	0.2
Calanus finmarchicus C3	1	1.51	66	0.1
Calanus finmarchicus C2	0	1.51	0	0.0
Calanus finmarchicus C1	0	1.51	0	0.0
Calanus glacialis AF	0	1.51	0	0.0
Calanus glacialis AM	0	1.51	0	0.0
Calanus glacialis C5	0	1.51	0	0.0
Calanus glacialis C4	0	1.51	0	0.0
Calanus glacialis C3	0	1.51	0	0.0
Calanus glacialis C2	0	1.51	0	0.0
Calanus glacialis C1	0	1.51	0	0.0
Metridia longa AF	5	1.51	330	0.4
Metridia longa AM	4	1.51	264	0.3
Metridia longa C5	7	1.51	462	0.6
Metridia longa C4	1	1.51	66	0.1
Metridia longa C3, C2, C1	7	1.51	462	0.6
Pseudocalanus minutus AF	0	1.51	0	0.0
Pseudocalanus minutus AM	0	1.51	0	0.0
Pseudocalanus minutus C5	0	1.51	0	0.0
Pseudocalanus minutus C4	0	1.51	0	0.0
Pseudocalanus spp. C3, C2, C1	0	1.51	0	0.0
Scolecithricella sp. all	0	1.51	0	0.0
Other large copepods (> 2mm)	6	1.51	396	0.5
Other small copepods (< 2mm)	0	1.51	0	0.0
Copepod nauplii	9	1.51	595	0.7
Unid. calanoid copepodids	83	0.73	11333	13.6
Microcalanus spp. AFM	54	1.51	3568	4.3
Oithona spp. all	1	1.51	66	0.1
Oncaea spp. all	47	0.15	32082	38.5
Harpacticoids all	0	1.51	0	0.0
Appendicularians	0	1.51	0	0.0
Amphipods	2	1.51	132	0.2
Ostracods	58	1.51	3832	4.6
Gelatinous zooplankton	9	1.51	595	0.7
Polychaete larvae	24	1.51	1586	1.9
Bivalve larvae	0	1.51	0	0.0
Decapods	0	1.51	0	0.0
Pteropods	0	1.51	0	0.0
Foraminiferans	63	0.73	8602	10.3
Other zooplankton	1	1.51	66	0.1
Euphausiid adults	1	1.51	66	0.1
Euphausiid adolescents	0	1.51	0	0.0
Euphausiid furciliae	0	1.51	0	0.0
Euphausiid calyptopes	0	1.51	0	0.0
Euphausiid nauplii	0	1.51	0	0.0
Chaetognaths, juvenile	15	1.51	991	1.2
Eukrohnia hamata, adults	12	1.51	793	1.0
Sagitta elegans, adults	42	1.51	2775	3.3
SUM:	542			109.6

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	6
Ship:	ENDEAVOR	Cod end #:	4
Station:	13	Net type:	MOCNESS
Date:	07/16/89	Net mesh:	149 um
Time:	02:51:00	Haul depth:	494-249m
Latitude:	66 41.77N	Volume	
Longitude:	01 37.72W	filtered:	935.2

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	1.51	0	0.0
Calanus hyperboreus AM	0	1.51	0	0.0
Calanus hyperboreus C5	0	1.51	0	0.0
Calanus hyperboreus C4	0	1.51	0	0.0
Calanus hyperboreus C3	1	1.51	66	0.1
Calanus hyperboreus C2	0	1.51	0	0.0
Calanus hyperboreus C1	0	1.51	0	0.0
Calanus finmarchicus AF	57	1.51	3766	4.0
Calanus finmarchicus AM	0	1.51	0	0.0
Calanus finmarchicus C5	76	0.15	51877	55.5
Calanus finmarchicus C4	5	1.51	330	0.4
Calanus finmarchicus C3	0	1.51	0	0.0
Calanus finmarchicus C2	0	1.51	0	0.0
Calanus finmarchicus C1	0	1.51	0	0.0
Calanus glacialis AF	0	1.51	0	0.0
Calanus glacialis AM	0	1.51	0	0.0
Calanus glacialis C5	0	1.51	0	0.0
Calanus glacialis C4	0	1.51	0	0.0
Calanus glacialis C3	0	1.51	0	0.0
Calanus glacialis C2	0	1.51	0	0.0
Calanus glacialis C1	0	1.51	0	0.0
Metridia longa AF	14	1.51	925	1.0
Metridia longa AM	15	1.51	991	1.1
Metridia longa C5	42	1.51	2775	3.0
Metridia longa C4	30	1.51	1982	2.1
Metridia longa C3, C2, C1	37	1.51	2445	2.6
Pseudocalanus minutus AF	0	1.51	0	0.0
Pseudocalanus minutus AM	0	1.51	0	0.0
Pseudocalanus minutus C5	0	1.51	0	0.0
Pseudocalanus minutus C4	0	1.51	0	0.0
Pseudocalanus spp. C3, C2, C1	0	1.51	0	0.0
Scolecithricella sp. all	3	1.51	198	0.2
Other large copepods (> 2mm)	18	1.51	1189	1.3
Other small copepods (< 2mm)	0	1.51	0	0.0
Copepod nauplii	4	1.51	264	0.3
Unid. calanoid copepodids	70	0.34	20480	21.9
Microcalanus spp. AFM	19	1.51	1255	1.3
Oithona spp. all	8	1.51	529	0.6
Oncaea spp. all	48	1.51	3171	3.4
Harpacticoids all	0	1.51	0	0.0
Appendicularians	0	1.51	0	0.0
Amphipods	1	1.51	66	0.1
Ostracods	10	1.51	661	0.7
Gelatinous zooplankton	7	1.51	462	0.5
Polychaete larvae	0	1.51	0	0.0
Bivalve larvae	0	1.51	0	0.0
Decapods	0	1.51	0	0.0
Pteropods	0	1.51	0	0.0
Foraminiferans	78	1.51	5153	5.5
Other zooplankton	0	1.51	0	0.0
Euphausiid adults	12	1.51	793	0.8
Euphausiid adolescents	1	1.51	66	0.1
Euphausiid furciliae	0	1.51	0	0.0
Euphausiid calyptopes	0	1.51	0	0.0
Euphausiid nauplii	0	1.51	0	0.0
Chaetognaths, juvenile	8	1.51	529	0.6
Eukrohnia hamata, adults	45	1.51	2973	3.2
Sagitta elegans, adults	0	1.51	0	0.0
SUM:	609			110.1

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	6
Ship:	ENDEAVOR	Cod end #:	5
Station:	13	Net type:	MOCNESS
Date:	07/16/89	Net mesh:	149 um
Time:	03:09:00	Haul depth:	249-151m
Latitude:	66 42.20N	Volume	
Longitude:	01 38.46W	filtered:	489.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	6.05	0	0.0
Calanus hyperboreus AM	0	6.05	0	0.0
Calanus hyperboreus C5	0	6.05	0	0.0
Calanus hyperboreus C4	1	6.05	17	0.0
Calanus hyperboreus C3	0	6.05	0	0.0
Calanus hyperboreus C2	0	6.05	0	0.0
Calanus hyperboreus C1	0	6.05	0	0.0
Calanus finmarchicus AF	74	2.93	2526	5.2
Calanus finmarchicus AM	1	6.05	17	0.0
Calanus finmarchicus C5	53	2.93	1809	3.7
Calanus finmarchicus C4	15	6.05	248	0.5
Calanus finmarchicus C3	5	6.05	83	0.2
Calanus finmarchicus C2	4	6.05	66	0.1
Calanus finmarchicus C1	3	6.05	50	0.1
Calanus glacialis AF	0	6.05	0	0.0
Calanus glacialis AM	0	6.05	0	0.0
Calanus glacialis C5	0	6.05	0	0.0
Calanus glacialis C4	0	6.05	0	0.0
Calanus glacialis C3	0	6.05	0	0.0
Calanus glacialis C2	0	6.05	0	0.0
Calanus glacialis C1	0	6.05	0	0.0
Metridia longa AF	71	2.93	2424	5.0
Metridia longa AM	1	6.05	17	0.0
Metridia longa C5	43	6.05	710	1.5
Metridia longa C4	50	6.05	826	1.7
Metridia longa C3, C2, C1	2	6.05	33	0.1
Pseudocalanus minutus AF	0	6.05	0	0.0
Pseudocalanus minutus AM	0	6.05	0	0.0
Pseudocalanus minutus C5	0	6.05	0	0.0
Pseudocalanus minutus C4	0	6.05	0	0.0
Pseudocalanus spp. C3, C2, C1	0	6.05	0	0.0
Scolecithricella sp. all	0	6.05	0	0.0
Other large copepods (> 2mm)	34	6.05	562	1.1
Other small copepods (< 2mm)	0	6.05	0	0.0
Copepod nauplii	42	6.05	694	1.4
Unid. calanoid copepodids	38	0.59	6486	13.2
Microcalanus spp. AFM	43	2.93	1468	3.0
Oithona spp. all	70	0.59	11947	24.4
Oncaea spp. all	46	0.59	7851	16.0
Harpacticoids all	8	6.05	132	0.3
Appendicularians	0	6.05	0	0.0
Amphipods	6	6.05	99	0.2
Ostracods	4	6.05	66	0.1
Gelatinous zooplankton	0	6.05	0	0.0
Polychaete larvae	0	6.05	0	0.0
Bivalve larvae	0	6.05	0	0.0
Decapods	0	6.05	0	0.0
Pteropods	0	6.05	0	0.0
Foraminiferans	54	0.59	9217	18.8
Other zooplankton	0	6.05	0	0.0
Euphausiid adults	30	6.05	495	1.0
Euphausiid adolescents	0	6.05	0	0.0
Euphausiid furciliae	0	6.05	0	0.0
Euphausiid calyptopes	0	6.05	0	0.0
Euphausiid nauplii	0	6.05	0	0.0
Chaetognaths, juvenile	16	6.05	264	0.5
Eukrohnia hamata, adults	51	6.05	842	1.7
Sagitta elegans, adults	0	6.05	0	0.0
SUM:	765			100.0

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199	Haul #: 6
Ship: ENDEAVOR	Cod end #: 6
Station: 13	Net type: MOCNESS
Date: 07/16/89	Net mesh: 149 um
Time: 03:19:00	Haul depth: 151-102m
Latitude: 66 42.42N	Volume
Longitude: 01 38.82W	filtered: 217.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	6.05	0	0.0
Calanus hyperboreus AM	0	6.05	0	0.0
Calanus hyperboreus C5	0	6.05	0	0.0
Calanus hyperboreus C4	0	6.05	0	0.0
Calanus hyperboreus C3	0	6.05	0	0.0
Calanus hyperboreus C2	0	6.05	0	0.0
Calanus hyperboreus C1	0	6.05	0	0.0
Calanus finmarchicus AF	75	6.05	1239	5.7
Calanus finmarchicus AM	0	6.05	0	0.0
Calanus finmarchicus C5	16	6.05	264	1.2
Calanus finmarchicus C4	10	6.05	165	0.8
Calanus finmarchicus C3	3	6.05	50	0.2
Calanus finmarchicus C2	3	6.05	50	0.2
Calanus finmarchicus C1	2	6.05	33	0.2
Calanus glacialis AF	0	6.05	0	0.0
Calanus glacialis AM	0	6.05	0	0.0
Calanus glacialis C5	0	6.05	0	0.0
Calanus glacialis C4	0	6.05	0	0.0
Calanus glacialis C3	0	6.05	0	0.0
Calanus glacialis C2	0	6.05	0	0.0
Calanus glacialis C1	0	6.05	0	0.0
Metridia longa AF	94	6.05	1553	7.1
Metridia longa AM	0	6.05	0	0.0
Metridia longa C5	11	6.05	182	0.8
Metridia longa C4	5	6.05	83	0.4
Metridia longa C3, C2, C1	0	6.05	0	0.0
Pseudocalanus minutus AF	0	6.05	0	0.0
Pseudocalanus minutus AM	0	6.05	0	0.0
Pseudocalanus minutus C5	2	6.05	33	0.2
Pseudocalanus minutus C4	0	6.05	0	0.0
Pseudocalanus spp. C3, C2, C1	0	6.05	0	0.0
Scolecithricella sp. all	6	6.05	99	0.5
Other large copepods (> 2mm)	17	6.05	281	1.3
Other small copepods (< 2mm)	0	6.05	0	0.0
Copepod nauplii	30	6.05	495	2.3
Unid. calanoid copepodids	56	2.93	1912	8.8
Microcalanus spp. AFM	38	2.93	1297	6.0
Oithona spp. all	72	0.59	12289	56.6
Oncaea spp. all	64	2.93	2185	10.1
Harpacticoids all	2	6.05	33	0.2
Appendicularians	0	6.05	0	0.0
Amphipods	3	6.05	50	0.2
Ostracods	10	6.05	165	0.8
Gelatinous zooplankton	0	6.05	0	0.0
Polychaete larvae	0	6.05	0	0.0
Bivalve larvae	0	6.05	0	0.0
Decapods	0	6.05	0	0.0
Pteropods	0	6.05	0	0.0
Foraminiferans	65	0.20	33282	153.2
Other zooplankton	0	6.05	0	0.0
Euphausiid adults	0	6.05	0	0.0
Euphausiid adolescents	0	6.05	0	0.0
Euphausiid furciliae	0	6.05	0	0.0
Euphausiid calyptopes	0	6.05	0	0.0
Euphausiid nauplii	0	6.05	0	0.0
Chaetognaths, juvenile	10	6.05	165	0.8
Eukrohnia hamata, adults	26	6.05	429	2.0
Sagitta elegans, adults	0	6.05	0	0.0
SUM:	620			259.2

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	6
Ship:	ENDEAVOR	Cod end #:	7
Station:	13	Net type:	MOCNESS
Date:	07/16/89	Net mesh:	149 um
Time:	03:24:00	Haul depth:	101-52m
Latitude:	66 42.54N	Volume	
Longitude:	01 39.03W	filtered:	444.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	1.51	0	0.0
Calanus hyperboreus AM	0	1.51	0	0.0
Calanus hyperboreus C5	0	1.51	0	0.0
Calanus hyperboreus C4	0	1.51	0	0.0
Calanus hyperboreus C3	0	1.51	0	0.0
Calanus hyperboreus C2	0	1.51	0	0.0
Calanus hyperboreus C1	0	1.51	0	0.0
Calanus finmarchicus AF	92	0.34	26916	60.6
Calanus finmarchicus AM	4	1.51	264	0.6
Calanus finmarchicus C5	8	1.51	529	1.2
Calanus finmarchicus C4	6	1.51	396	0.9
Calanus finmarchicus C3	2	1.51	132	0.3
Calanus finmarchicus C2	1	1.51	66	0.1
Calanus finmarchicus C1	1	1.51	66	0.1
Calanus glacialis AF	0	1.51	0	0.0
Calanus glacialis AM	0	1.51	0	0.0
Calanus glacialis C5	0	1.51	0	0.0
Calanus glacialis C4	0	1.51	0	0.0
Calanus glacialis C3	0	1.51	0	0.0
Calanus glacialis C2	0	1.51	0	0.0
Calanus glacialis C1	0	1.51	0	0.0
Metridia longa AF	0	1.51	0	0.0
Metridia longa AM	0	1.51	0	0.0
Metridia longa C5	0	1.51	0	0.0
Metridia longa C4	0	1.51	0	0.0
Metridia longa C3, C2, C1	0	1.51	0	0.0
Pseudocalanus minutus AF	0	1.51	0	0.0
Pseudocalanus minutus AM	0	1.51	0	0.0
Pseudocalanus minutus C5	0	1.51	0	0.0
Pseudocalanus minutus C4	0	1.51	0	0.0
Pseudocalanus spp. C3, C2, C1	0	1.51	0	0.0
Scolecithricella sp. all	7	1.51	462	1.0
Other large copepods (> 2mm)	1	1.51	66	0.1
Other small copepods (< 2mm)	0	1.51	0	0.0
Copepod nauplii	38	0.34	11118	25.0
Unid. calanoid copepodids	22	1.51	1453	3.3
Microcalanus spp. AFM	0	1.51	0	0.0
Oithona spp. all	107	0.15	73038	164.4
Oncaea spp. all	42	0.73	5735	12.9
Harpacticoids all	1	1.51	66	0.1
Appendicularians	0	1.51	0	0.0
Amphipods	20	1.51	1321	3.0
Ostracods	7	1.51	462	1.0
Gelatinous zooplankton	1	1.51	66	0.1
Polychaete larvae	0	1.51	0	0.0
Bivalve larvae	0	1.51	0	0.0
Decapods	0	1.51	0	0.0
Pteropods	0	1.51	0	0.0
Foraminiferans	68	0.05	139344	313.6
Other zooplankton	0	1.51	0	0.0
Euphausiid adults	2	1.51	132	0.3
Euphausiid adolescents	0	1.51	0	0.0
Euphausiid furciliae	0	1.51	0	0.0
Euphausiid calyptopes	1	1.51	66	0.1
Euphausiid nauplii	0	1.51	0	0.0
Chaetognaths, juvenile	43	1.51	2841	6.4
Eukrohnia hamata, adults	12	1.51	793	1.8
Sagitta elegans, adults	0	1.51	0	0.0
SUM:	486			597.2

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	6
Ship:	ENDEAVOR	Cod end #:	8
Station:	13	Net type:	MOCNESS
Date:	07/16/89	Net mesh:	149 um
Time:	03:32:00	Haul depth:	52-26m
Latitude:	66 42.76N	Volume	
Longitude:	01 39.38W	filtered:	172.2

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.37	0	0.0
Calanus hyperboreus AM	0	0.37	0	0.0
Calanus hyperboreus C5	0	0.37	0	0.0
Calanus hyperboreus C4	0	0.37	0	0.0
Calanus hyperboreus C3	0	0.37	0	0.0
Calanus hyperboreus C2	0	0.37	0	0.0
Calanus hyperboreus C1	0	0.37	0	0.0
Calanus finmarchicus AF	50	0.07	68306	396.7
Calanus finmarchicus AM	2	0.37	546	3.2
Calanus finmarchicus C5	13	0.37	3550	20.6
Calanus finmarchicus C4	116	0.37	31677	184.0
Calanus finmarchicus C3	49	0.17	28672	166.5
Calanus finmarchicus C2	54	0.17	31597	183.5
Calanus finmarchicus C1	67	0.37	18296	106.2
Calanus glacialis AF	0	0.37	0	0.0
Calanus glacialis AM	0	0.37	0	0.0
Calanus glacialis C5	0	0.37	0	0.0
Calanus glacialis C4	0	0.37	0	0.0
Calanus glacialis C3	0	0.37	0	0.0
Calanus glacialis C2	0	0.37	0	0.0
Calanus glacialis C1	0	0.37	0	0.0
Metridia longa AF	1	0.37	273	1.6
Metridia longa AM	1	0.37	273	1.6
Metridia longa C5	0	0.37	0	0.0
Metridia longa C4	0	0.37	0	0.0
Metridia longa C3, C2, C1	0	0.37	0	0.0
Pseudocalanus minutus AF	1	0.37	273	1.6
Pseudocalanus minutus AM	0	0.37	0	0.0
Pseudocalanus minutus C5	0	0.37	0	0.0
Pseudocalanus minutus C4	0	0.37	0	0.0
Pseudocalanus spp. C3, C2, C1	0	0.37	0	0.0
Scolecithricella sp. all	0	0.37	0	0.0
Other large copepods (> 2mm)	0	0.37	0	0.0
Other small copepods (< 2mm)	0	0.37	0	0.0
Copepod nauplii	140	0.07	191257	1110.7
Unid. calanoid copepodids	5	0.37	1365	7.9
Microcalanus spp. AFM	0	0.37	0	0.0
Oithona spp. all	76	0.07	103825	602.9
Oncaea spp. all	81	0.37	22119	128.4
Harpacticoids all	0	0.37	0	0.0
Appendicularians	0	0.37	0	0.0
Amphipods	6	0.37	1638	9.5
Ostracods	0	0.37	0	0.0
Gelatinous zooplankton	0	0.37	0	0.0
Polychaete larvae	0	0.37	0	0.0
Bivalve larvae	0	0.37	0	0.0
Decapods	0	0.37	0	0.0
Pteropods	0	0.37	0	0.0
Foraminiferans	30	0.37	8192	47.6
Other zooplankton	0	0.37	0	0.0
Euphausiid adults	0	0.37	0	0.0
Euphausiid adolescents	0	0.37	0	0.0
Euphausiid furciliae	0	0.37	0	0.0
Euphausiid calyptopes	0	0.37	0	0.0
Euphausiid nauplii	0	0.37	0	0.0
Chaetognaths, juvenile	21	0.37	5735	33.3
Eukrohnia hamata, adults	3	0.37	819	4.8
Sagitta elegans, adults	0	0.37	0	0.0
SUM:	716			3010.5

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	6
Ship:	ENDEAVOR	Cod end #:	9
Station:	13	Net type:	MOCNESS
Date:	07/16/89	Net mesh:	149 um
Time:	03:36:00	Haul depth:	26-3m
Latitude:	66 42.86N	Volume	
Longitude:	01 39.52W	filtered:	192.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.17	0	0.0
Calanus hyperboreus AM	0	0.17	0	0.0
Calanus hyperboreus C5	0	0.17	0	0.0
Calanus hyperboreus C4	0	0.17	0	0.0
Calanus hyperboreus C3	0	0.17	0	0.0
Calanus hyperboreus C2	0	0.17	0	0.0
Calanus hyperboreus C1	0	0.17	0	0.0
Calanus finmarchicus AF	13	0.17	7743	40.2
Calanus finmarchicus AM	0	0.17	0	0.0
Calanus finmarchicus C5	64	0.17	38118	197.9
Calanus finmarchicus C4	63	0.01	684783	3555.5
Calanus finmarchicus C3	58	0.01	630435	3273.3
Calanus finmarchicus C2	37	0.01	402174	2088.1
Calanus finmarchicus C1	48	0.01	521739	2708.9
Calanus glacialis AF	0	0.17	0	0.0
Calanus glacialis AM	0	0.17	0	0.0
Calanus glacialis C5	0	0.17	0	0.0
Calanus glacialis C4	0	0.17	0	0.0
Calanus glacialis C3	0	0.17	0	0.0
Calanus glacialis C2	0	0.17	0	0.0
Calanus glacialis C1	0	0.17	0	0.0
Metridia longa AF	0	0.17	0	0.0
Metridia longa AM	0	0.17	0	0.0
Metridia longa C5	0	0.17	0	0.0
Metridia longa C4	0	0.17	0	0.0
Metridia longa C3, C2, C1	0	0.17	0	0.0
Pseudocalanus minutus AF	0	0.17	0	0.0
Pseudocalanus minutus AM	0	0.17	0	0.0
Pseudocalanus minutus C5	0	0.17	0	0.0
Pseudocalanus minutus C4	0	0.17	0	0.0
Pseudocalanus spp. C3, C2, C1	0	0.17	0	0.0
Scolecithricella sp. all	0	0.17	0	0.0
Other large copepods (> 2mm)	0	0.17	0	0.0
Other small copepods (< 2mm)	0	0.17	0	0.0
Copepod nauplii	93	0.00	3000000	15576.3
Unid. calanoid copepodids	2	0.17	1191	6.2
Microcalanus spp. AFM	0	0.17	0	0.0
Oithona spp. all	54	0.01	586957	3047.5
Oncaea spp. all	59	0.02	275701	1431.5
Harpacticoids all	0	0.17	0	0.0
Appendicularians	0	0.17	0	0.0
Amphipods	8	0.17	4765	24.7
Ostracods	0	0.17	0	0.0
Gelatinous zooplankton	0	0.17	0	0.0
Polychaete larvae	0	0.17	0	0.0
Bivalve larvae	0	0.17	0	0.0
Decapods	0	0.17	0	0.0
Pteropods	1	0.17	596	3.1
Foraminiferans	0	0.17	0	0.0
Other zooplankton	0	0.17	0	0.0
Euphausiid adults	0	0.17	0	0.0
Euphausiid adolescents	0	0.17	0	0.0
Euphausiid furcilliae	3	0.17	1787	9.3
Euphausiid calyptopes	1	0.17	596	3.1
Euphausiid nauplii	0	0.17	0	0.0
Chaetognaths, juvenile	17	0.17	10125	52.6
Eukrohnia hamata, adults	0	0.17	0	0.0
Sagitta elegans, adults	0	0.17	0	0.0
SUM:	521			32018.2

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	7
Ship:	ENDEAVOR	Cod end #:	2
Station:	17	Net type:	MOCNESS
Date:	07/16/89	Net mesh:	149 um
Time:	13:49:00	Haul depth:	998-748m
Latitude:	66 47.57N	Volume	
Longitude:	01 31.75W	filtered:	789.2

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	38	6.05	673	0.9
Calanus hyperboreus AM	0	6.05	0	0.0
Calanus hyperboreus C5	32	6.05	599	0.8
Calanus hyperboreus C4	18	6.05	297	0.4
Calanus hyperboreus C3	0	6.05	0	0.0
Calanus hyperboreus C2	0	6.05	0	0.0
Calanus hyperboreus C1	0	6.05	0	0.0
Calanus finmarchicus AF	12	6.05	198	0.3
Calanus finmarchicus AM	0	6.05	0	0.0
Calanus finmarchicus C5	70	6.05	1156	1.5
Calanus finmarchicus C4	7	6.05	116	0.1
Calanus finmarchicus C3	0	6.05	0	0.0
Calanus finmarchicus C2	1	6.05	17	0.0
Calanus finmarchicus C1	1	6.05	17	0.0
Calanus glacialis AF	0	6.05	0	0.0
Calanus glacialis AM	0	6.05	0	0.0
Calanus glacialis C5	0	6.05	0	0.0
Calanus glacialis C4	0	6.05	0	0.0
Calanus glacialis C3	0	6.05	0	0.0
Calanus glacialis C2	0	6.05	0	0.0
Calanus glacialis C1	0	6.05	0	0.0
Metridia longa AF	21	6.05	347	0.4
Metridia longa AM	0	6.05	0	0.0
Metridia longa C5	18	6.05	297	0.4
Metridia longa C4	3	6.05	50	0.1
Metridia longa C3, C2, C1	0	6.05	0	0.0
Pseudocalanus minutus AF	0	6.05	0	0.0
Pseudocalanus minutus AM	0	6.05	0	0.0
Pseudocalanus minutus C5	0	6.05	0	0.0
Pseudocalanus minutus C4	0	6.05	0	0.0
Pseudocalanus spp. C3, C2, C1	0	6.05	0	0.0
Scolecithricella sp. all	0	6.05	0	0.0
Other large copepods (> 2mm)	8	6.05	132	0.2
Other small copepods (< 2mm)	1	6.05	17	0.0
Copepod nauplii	15	6.05	248	0.3
Unid. calanoid copepodids	48	6.05	793	1.0
Microcalanus spp. AFM	50	1.37	3657	4.6
Oithona spp. all	0	6.05	0	0.0
Oncaea spp. all	116	1.37	8485	10.8
Harpacticoids all	2	6.05	33	0.0
Appendicularians	0	6.05	0	0.0
Amphipods	7	6.05	116	0.1
Ostracods	108	1.37	7900	10.0
Gelatinous zooplankton	4	6.05	66	0.1
Polychaete larvae	33	1.37	2414	3.1
Bivalve larvae	0	6.05	0	0.0
Decapods	0	6.05	0	0.0
Pteropods	0	6.05	0	0.0
Foraminiferans	31	1.37	2268	2.9
Other zooplankton	0	6.05	0	0.0
Euphausiid adults	0	6.05	0	0.0
Euphausiid adolescents	0	6.05	0	0.0
Euphausiid furcillae	0	6.05	0	0.0
Euphausiid calyptopes	0	6.05	0	0.0
Euphausiid nauplii	0	6.05	0	0.0
Chaetognaths, juvenile	6	6.05	99	0.1
Eukrohnia hamata, adults	34	6.05	562	0.7
Sagitta elegans, adults	0	6.05	0	0.0
SUM:	684			38.7

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 17
 Date: 07/16/89
 Time: 14:06:00
 Latitude: 66 47.11N
 Longitude: 01 32.01W

Haul #: 7
 Cod end #: 3
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 746-498m
 Volume filtered: 916.1

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	9	2.98	302	0.3
Calanus hyperboreus AM	0	2.98	0	0.0
Calanus hyperboreus C5	3	2.98	101	0.1
Calanus hyperboreus C4	0	2.98	0	0.0
Calanus hyperboreus C3	0	2.98	0	0.0
Calanus hyperboreus C2	0	2.98	0	0.0
Calanus hyperboreus C1	0	2.98	0	0.0
Calanus finmarchicus AF	20	2.98	672	0.7
Calanus finmarchicus AM	0	2.98	0	0.0
Calanus finmarchicus C5	124	0.24	50799	55.5
Calanus finmarchicus C4	2	2.98	67	0.1
Calanus finmarchicus C3	2	2.98	67	0.1
Calanus finmarchicus C2	0	2.98	0	0.0
Calanus finmarchicus C1	0	2.98	0	0.0
Calanus glacialis AF	0	2.98	0	0.0
Calanus glacialis AM	0	2.98	0	0.0
Calanus glacialis C5	0	2.98	0	0.0
Calanus glacialis C4	0	2.98	0	0.0
Calanus glacialis C3	0	2.98	0	0.0
Calanus glacialis C2	0	2.98	0	0.0
Calanus glacialis C1	0	2.98	0	0.0
Metridia longa AF	7	2.98	235	0.3
Metridia longa AM	8	2.98	269	0.3
Metridia longa C5	12	2.98	403	0.4
Metridia longa C4	9	2.98	302	0.3
Metridia longa C3, C2, C1	6	2.98	201	0.2
Pseudocalanus minutus AF	0	2.98	0	0.0
Pseudocalanus minutus AM	0	2.98	0	0.0
Pseudocalanus minutus C5	0	2.98	0	0.0
Pseudocalanus minutus C4	0	2.98	0	0.0
Pseudocalanus spp. C3, C2, C1	0	2.98	0	0.0
Scolecithricella sp. all	0	2.98	0	0.0
Other large copepods (> 2mm)	15	2.98	504	0.5
Other small copepods (< 2mm)	0	2.98	0	0.0
Copepod nauplii	8	2.98	269	0.3
Unid. calanoid copepodids	41	1.42	2896	3.2
Microcalanus spp. AFM	30	2.98	1007	1.1
Oithona spp. all	2	2.98	67	0.1
Oncaea spp. all	99	0.24	40557	44.3
Harpacticoids all	1	2.98	34	0.0
Appendicularians	0	2.98	0	0.0
Amphipods	2	2.98	67	0.1
Ostracods	49	0.63	7720	8.4
Gelatinous zooplankton	25	2.98	839	0.9
Polychaete larvae	13	2.98	436	0.5
Bivalve larvae	0	2.98	0	0.0
Decapods	0	2.98	0	0.0
Pteropods	0	2.98	0	0.0
Foraminiferans	87	2.98	2921	3.2
Other zooplankton	0	2.98	0	0.0
Euphausiid adults	5	2.98	168	0.2
Euphausiid adolescents	0	2.98	0	0.0
Euphausiid furcilliae	0	2.98	0	0.0
Euphausiid calyptopes	0	2.98	0	0.0
Euphausiid nauplii	0	2.98	0	0.0
Chaetognaths, juvenile	15	2.98	504	0.5
Eukrohnia hamata, adults	70	2.98	2350	2.6
Sagitta elegans, adults	0	2.98	0	0.0
SUM:	664			124.2

Brookhaven National Laboratory zooplankton data report

03-Oct-92

Cruise:	EN-199	Haul #:	7
Ship:	ENDEAVOR	Cod end #:	4
Station:	17	Net type:	MOCNESS
Date:	07/16/89	Net mesh:	149 um
Time:	14:23:00	Haul depth:	497-251m
Latitude:	66 46.58N	Volume	
Longitude:	01 32.36W	filtered:	1109.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	1.42	71	0.1
Calanus hyperboreus AM	0	1.42	0	0.0
Calanus hyperboreus C5	0	1.42	0	0.0
Calanus hyperboreus C4	1	1.42	71	0.1
Calanus hyperboreus C3	1	1.42	71	0.1
Calanus hyperboreus C2	0	1.42	0	0.0
Calanus hyperboreus C1	0	1.42	0	0.0
Calanus finmarchicus AF	76	1.42	5368	4.8
Calanus finmarchicus AM	0	1.42	0	0.0
Calanus finmarchicus C5	119	0.24	48751	43.9
Calanus finmarchicus C4	4	1.42	283	0.3
Calanus finmarchicus C3	1	1.42	71	0.1
Calanus finmarchicus C2	1	1.42	71	0.1
Calanus finmarchicus C1	0	1.42	0	0.0
Calanus glacialis AF	0	1.42	0	0.0
Calanus glacialis AM	0	1.42	0	0.0
Calanus glacialis C5	0	1.42	0	0.0
Calanus glacialis C4	0	1.42	0	0.0
Calanus glacialis C3	0	1.42	0	0.0
Calanus glacialis C2	0	1.42	0	0.0
Calanus glacialis C1	0	1.42	0	0.0
Metridia longa AF	18	1.42	1271	1.1
Metridia longa AM	18	1.42	1271	1.1
Metridia longa C5	27	1.42	1907	1.7
Metridia longa C4	17	1.42	1201	1.1
Metridia longa C3, C2, C1	46	1.42	3249	2.9
Pseudocalanus minutus AF	0	1.42	0	0.0
Pseudocalanus minutus AM	0	1.42	0	0.0
Pseudocalanus minutus C5	0	1.42	0	0.0
Pseudocalanus minutus C4	0	1.42	0	0.0
Pseudocalanus spp. C3, C2, C1	0	1.42	0	0.0
Scolecithricella sp. all	0	1.42	0	0.0
Other large copepods (> 2mm)	10	1.42	706	0.6
Other small copepods (< 2mm)	0	1.42	0	0.0
Copepod nauplii	9	1.42	636	0.6
Unid. calanoid copepodids	36	0.24	14748	13.3
Microcalanus spp. AFM	18	1.42	1271	1.1
Oithona spp. all	25	1.42	1766	1.6
Oncaea spp. all	57	1.42	4026	3.6
Harpacticoids all	0	1.42	0	0.0
Appendicularians	0	1.42	0	0.0
Amphipods	2	1.42	141	0.1
Ostracods	12	1.42	848	0.8
Gelatinous zooplankton	8	1.42	565	0.5
Polychaete larvae	2	1.42	141	0.1
Bivalve larvae	0	1.42	0	0.0
Decapods	0	1.42	0	0.0
Pteropods	0	1.42	0	0.0
Foraminiferans	59	0.24	24170	21.8
Other zooplankton	0	1.42	0	0.0
Euphausiid adults	32	1.42	2260	2.0
Euphausiid adolescents	0	1.42	0	0.0
Euphausiid furcillae	0	1.42	0	0.0
Euphausiid calyptopes	0	1.42	0	0.0
Euphausiid nauplii	0	1.42	0	0.0
Chaetognaths, juvenile	19	1.42	1342	1.2
Eukrohnia hamata, adults	36	1.42	2543	2.3
Sagitta elegans, adults	0	1.42	0	0.0
SUM:	655			107.1

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	7
Ship:	ENDEAVOR	Cod end #:	5
Station:	17	Net type:	MOCNESS
Date:	07/16/89	Net mesh:	149 um
Time:	14:44:00	Haul depth:	251-151m
Latitude:	66 45.88N	Volume	
Longitude:	01 32.63W	filtered:	569.1

Taxonomic Category	Number Counted	Percent Counted	Sum	No. /m ³
Calanus hyperboreus AF	0	3.03	0	0.0
Calanus hyperboreus AM	0	3.03	0	0.0
Calanus hyperboreus C5	0	3.03	0	0.0
Calanus hyperboreus C4	1	3.03	33	0.1
Calanus hyperboreus C3	0	3.03	0	0.0
Calanus hyperboreus C2	0	3.03	0	0.0
Calanus hyperboreus C1	0	3.03	0	0.0
Calanus finmarchicus AF	83	3.03	2742	4.8
Calanus finmarchicus AM	1	3.03	33	0.1
Calanus finmarchicus C5	42	3.03	1387	2.4
Calanus finmarchicus C4	4	3.03	132	0.2
Calanus finmarchicus C3	0	3.03	0	0.0
Calanus finmarchicus C2	0	3.03	0	0.0
Calanus finmarchicus C1	0	3.03	0	0.0
Calanus glacialis AF	0	3.03	0	0.0
Calanus glacialis AM	0	3.03	0	0.0
Calanus glacialis C5	0	3.03	0	0.0
Calanus glacialis C4	0	3.03	0	0.0
Calanus glacialis C3	0	3.03	0	0.0
Calanus glacialis C2	0	3.03	0	0.0
Calanus glacialis C1	0	3.03	0	0.0
Metridia longa AF	54	0.68	7899	13.9
Metridia longa AM	0	3.03	0	0.0
Metridia longa C5	51	1.46	3482	6.1
Metridia longa C4	40	3.03	1321	2.3
Metridia longa C3, C2, C1	7	3.03	231	0.4
Pseudocalanus minutus AF	0	3.03	0	0.0
Pseudocalanus minutus AM	0	3.03	0	0.0
Pseudocalanus minutus C5	1	3.03	33	0.1
Pseudocalanus minutus C4	0	3.03	0	0.0
Pseudocalanus spp. C3, C2, C1	0	3.03	0	0.0
Scolecithricella sp. all	3	3.03	99	0.2
Other large copepods (> 2mm)	13	3.03	429	0.8
Other small copepods (< 2mm)	0	3.03	0	0.0
Copepod nauplii	15	3.03	495	0.9
Unid. calanoid copepodids	59	0.68	8631	15.2
Microcalanus spp. AFM	20	1.46	1365	2.4
Oithona spp. all	83	0.68	12142	21.3
Oncaea spp. all	36	0.68	5266	9.3
Harpacticoids all	1	3.03	33	0.1
Appendicularians	0	3.03	0	0.0
Amphipods	6	3.03	198	0.3
Ostracods	0	3.03	0	0.0
Gelatinous zooplankton	0	3.03	0	0.0
Polychaete larvae	2	3.03	66	0.1
Bivalve larvae	0	3.03	0	0.0
Decapods	0	3.03	0	0.0
Pteropods	0	3.03	0	0.0
Foraminiferans	48	0.68	7022	12.3
Other zooplankton	0	3.03	0	0.0
Euphausiid adults	11	3.03	363	0.6
Euphausiid adolescents	0	3.03	0	0.0
Euphausiid furcillae	0	3.03	0	0.0
Euphausiid calyptopes	0	3.03	0	0.0
Euphausiid nauplii	0	3.03	0	0.0
Chaetognaths, juvenile	6	3.03	198	0.3
Eukrohnia hamata, adults	17	3.03	562	1.0
Sagitta elegans, adults	0	3.03	0	0.0
SUM:	604			95.2

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	7
Ship:	ENDEAVOR	Cod end #:	6
Station:	17	Net type:	MOCNESS
Date:	07/16/89	Net mesh:	149 um
Time:	14:54:00	Haul depth:	151-101m
Latitude:	66 45.50N	Volume	
Longitude:	01 32.75W	filtered:	355.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	5.66	0	0.0
Calanus hyperboreus AM	0	5.66	0	0.0
Calanus hyperboreus C5	0	5.66	0	0.0
Calanus hyperboreus C4	0	5.66	0	0.0
Calanus hyperboreus C3	0	5.66	0	0.0
Calanus hyperboreus C2	0	5.66	0	0.0
Calanus hyperboreus C1	0	5.66	0	0.0
Calanus finmarchicus AF	58	5.66	1024	2.9
Calanus finmarchicus AM	0	5.66	0	0.0
Calanus finmarchicus C5	32	5.66	565	1.6
Calanus finmarchicus C4	3	5.66	53	0.1
Calanus finmarchicus C3	5	5.66	88	0.2
Calanus finmarchicus C2	7	5.66	124	0.3
Calanus finmarchicus C1	0	5.66	0	0.0
Calanus glacialis AF	0	5.66	0	0.0
Calanus glacialis AM	0	5.66	0	0.0
Calanus glacialis C5	0	5.66	0	0.0
Calanus glacialis C4	0	5.66	0	0.0
Calanus glacialis C3	0	5.66	0	0.0
Calanus glacialis C2	0	5.66	0	0.0
Calanus glacialis C1	0	5.66	0	0.0
Metridia longa AF	104	5.66	1836	5.2
Metridia longa AM	0	5.66	0	0.0
Metridia longa C5	24	5.66	424	1.2
Metridia longa C4	0	5.66	0	0.0
Metridia longa C3, C2, C1	1	5.66	18	0.0
Pseudocalanus minutus AF	2	5.66	35	0.1
Pseudocalanus minutus AM	0	5.66	0	0.0
Pseudocalanus minutus C5	0	5.66	0	0.0
Pseudocalanus minutus C4	0	5.66	0	0.0
Pseudocalanus spp. C3, C2, C1	0	5.66	0	0.0
Scolecithricella sp. all	9	5.66	159	0.4
Other large copepods (> 2mm)	10	5.66	177	0.5
Other small copepods (< 2mm)	0	5.66	0	0.0
Copepod nauplii	44	0.98	4506	12.7
Unid. calanoid copepodids	63	5.66	1112	3.1
Microcalanus spp. AFM	33	5.66	583	1.6
Oithona spp. all	77	0.20	39427	110.9
Oncaea spp. all	130	0.98	13313	37.5
Harpacticoids all	1	5.66	18	0.0
Appendicularians	4	5.66	71	0.2
Amphipods	5	5.66	88	0.2
Ostracods	11	5.66	194	0.5
Gelatinous zooplankton	1	5.66	18	0.0
Polychaete larvae	0	5.66	0	0.0
Bivalve larvae	0	5.66	0	0.0
Decapods	0	5.66	0	0.0
Pteropods	0	5.66	0	0.0
Foraminiferans	53	0.20	27138	76.4
Other zooplankton	0	5.66	0	0.0
Euphausiid adults	0	5.66	0	0.0
Euphausiid adolescents	0	5.66	0	0.0
Euphausiid furcillae	0	5.66	0	0.0
Euphausiid calyptopes	3	5.66	53	0.1
Euphausiid nauplii	0	5.66	0	0.0
Chaetognaths, juvenile	28	5.66	494	1.4
Eukrohnia hamata, adults	49	5.66	865	2.4
Sagitta elegans, adults	0	5.66	0	0.0
SUM:	757			259.9

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	7
Ship:	ENDEAVOR	Cod end #:	7
Station:	17	Net type:	MOCNESS
Date:	07/16/89	Net mesh:	149 um
Time:	15:01:00	Haul depth:	100-52m
Latitude:	66 45.28N	Volume	
Longitude:	01 32.74W	filtered:	499.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.37	0	0.0
Calanus hyperboreus AM	0	0.37	0	0.0
Calanus hyperboreus C5	0	0.37	0	0.0
Calanus hyperboreus C4	0	0.37	0	0.0
Calanus hyperboreus C3	0	0.37	0	0.0
Calanus hyperboreus C2	0	0.37	0	0.0
Calanus hyperboreus C1	0	0.37	0	0.0
Calanus finmarchicus AF	149	0.07	203552	407.6
Calanus finmarchicus AM	5	0.37	1365	2.7
Calanus finmarchicus C5	1	0.37	273	0.5
Calanus finmarchicus C4	1	0.37	273	0.5
Calanus finmarchicus C3	1	0.37	273	0.5
Calanus finmarchicus C2	0	0.37	0	0.0
Calanus finmarchicus C1	0	0.37	0	0.0
Calanus glacialis AF	0	0.37	0	0.0
Calanus glacialis AM	0	0.37	0	0.0
Calanus glacialis C5	0	0.37	0	0.0
Calanus glacialis C4	0	0.37	0	0.0
Calanus glacialis C3	0	0.37	0	0.0
Calanus glacialis C2	0	0.37	0	0.0
Calanus glacialis C1	0	0.37	0	0.0
Metridia longa AF	0	0.37	0	0.0
Metridia longa AM	0	0.37	0	0.0
Metridia longa C5	0	0.37	0	0.0
Metridia longa C4	0	0.37	0	0.0
Metridia longa C3, C2, C1	0	0.37	0	0.0
Pseudocalanus minutus AF	2	0.37	546	1.1
Pseudocalanus minutus AM	0	0.37	0	0.0
Pseudocalanus minutus C5	0	0.37	0	0.0
Pseudocalanus minutus C4	0	0.37	0	0.0
Pseudocalanus spp. C3, C2, C1	0	0.37	0	0.0
Scolecithricella sp. all	1	0.37	273	0.5
Other large copepods (> 2mm)	0	0.37	0	0.0
Other small copepods (< 2mm)	0	0.37	0	0.0
Copepod nauplii	34	0.37	9285	18.6
Unid. calanoid copepodids	16	0.37	4369	8.7
Microcalanus spp. AFM	0	0.37	0	0.0
Oithona spp. all	85	0.17	49737	99.6
Oncaea spp. all	50	0.17	29257	58.6
Harpacticoids all	0	0.37	0	0.0
Appendicularians	0	0.37	0	0.0
Amphipods	5	0.37	1365	2.7
Ostracods	0	0.37	0	0.0
Gelatinous zooplankton	0	0.37	0	0.0
Polychaete larvae	0	0.37	0	0.0
Bivalve larvae	0	0.37	0	0.0
Decapods	0	0.37	0	0.0
Pteropods	0	0.37	0	0.0
Foraminiferans	58	0.37	15838	31.7
Other zooplankton	0	0.37	0	0.0
Euphausiid adults	0	0.37	0	0.0
Euphausiid adolescents	0	0.37	0	0.0
Euphausiid furcillae	0	0.37	0	0.0
Euphausiid calyptopes	0	0.37	0	0.0
Euphausiid nauplii	0	0.37	0	0.0
Chaetognaths, juvenile	44	0.37	12015	24.1
Eukrohnia hamata, adults	14	0.37	3823	7.7
Sagitta elegans, adults	0	0.37	0	0.0
SUM:	466			665.3

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	7
Ship:	ENDEAVOR	Cod end #:	8
Station:	17	Net type:	MOCNESS
Date:	07/16/89	Net mesh:	149 um
Time:	15:10:00	Haul depth:	52-26m
Latitude:	66 44.94N	Volume	
Longitude:	01 32.87W	filtered:	279.9

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.37	0	0.0
Calanus hyperboreus AM	0	0.37	0	0.0
Calanus hyperboreus C5	0	0.37	0	0.0
Calanus hyperboreus C4	0	0.37	0	0.0
Calanus hyperboreus C3	0	0.37	0	0.0
Calanus hyperboreus C2	0	0.37	0	0.0
Calanus hyperboreus C1	0	0.37	0	0.0
Calanus finmarchicus AF	66	0.07	90164	322.1
Calanus finmarchicus AM	7	0.37	1912	6.8
Calanus finmarchicus C5	48	0.17	28087	100.3
Calanus finmarchicus C4	76	0.37	20754	74.1
Calanus finmarchicus C3	46	0.17	26916	96.2
Calanus finmarchicus C2	55	0.17	32183	115.0
Calanus finmarchicus C1	69	0.17	40374	144.2
Calanus glacialis AF	0	0.37	0	0.0
Calanus glacialis AM	0	0.37	0	0.0
Calanus glacialis C5	0	0.37	0	0.0
Calanus glacialis C4	0	0.37	0	0.0
Calanus glacialis C3	0	0.37	0	0.0
Calanus glacialis C2	0	0.37	0	0.0
Calanus glacialis C1	0	0.37	0	0.0
Metridia longa AF	0	0.37	0	0.0
Metridia longa AM	0	0.37	0	0.0
Metridia longa C5	0	0.37	0	0.0
Metridia longa C4	0	0.37	0	0.0
Metridia longa C3, C2, C1	0	0.37	0	0.0
Pseudocalanus minutus AF	2	0.37	546	2.0
Pseudocalanus minutus AM	0	0.37	0	0.0
Pseudocalanus minutus C5	0	0.37	0	0.0
Pseudocalanus minutus C4	0	0.37	0	0.0
Pseudocalanus spp. C3, C2, C1	0	0.37	0	0.0
Scolecithricella sp. all	0	0.37	0	0.0
Other large copepods (> 2mm)	0	0.37	0	0.0
Other small copepods (< 2mm)	0	0.37	0	0.0
Copepod nauplii	88	0.07	120219	429.5
Unid. calanoid copepodids	9	0.37	2458	8.8
Microcalanus spp. AFM	0	0.37	0	0.0
Oithona spp. all	63	0.07	86066	307.5
Oncaea spp. all	39	0.07	53279	190.3
Harpacticoids all	0	0.37	0	0.0
Appendicularians	0	0.37	0	0.0
Amphipods	5	0.37	1365	4.9
Ostracods	0	0.37	0	0.0
Gelatinous zooplankton	0	0.37	0	0.0
Polychaete larvae	0	0.37	0	0.0
Bivalve larvae	0	0.37	0	0.0
Decapods	0	0.37	0	0.0
Pteropods	1	0.37	273	1.0
Foraminiferans	54	0.37	14746	52.7
Other zooplankton	0	0.37	0	0.0
Euphausiid adults	1	0.37	273	1.0
Euphausiid adolescents	0	0.37	0	0.0
Euphausiid furciliae	0	0.37	0	0.0
Euphausiid calyptopes	1	0.37	273	1.0
Euphausiid nauplii	0	0.37	0	0.0
Chaetognaths, juvenile	24	0.37	6554	23.4
Eukrohnia hamata, adults	1	0.37	273	1.0
Sagitta elegans, adults	0	0.37	0	0.0
SUM:	655			1881.8

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	7
Ship:	ENDEAVOR	Cod end #:	9
Station:	17	Net type:	MOCNESS
Date:	07/16/89	Net mesh:	149 um
Time:	15:15:00	Haul depth:	26-2m
Latitude:	66 44.76N	Volume	
Longitude:	01 32.90W	filtered:	325.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.34	0	0.0
Calanus hyperboreus AM	0	0.34	0	0.0
Calanus hyperboreus C5	0	0.34	0	0.0
Calanus hyperboreus C4	3	0.34	870	2.7
Calanus hyperboreus C3	0	0.34	0	0.0
Calanus hyperboreus C2	0	0.34	0	0.0
Calanus hyperboreus C1	0	0.34	0	0.0
Calanus finmarchicus AF	91	0.34	26384	81.1
Calanus finmarchicus AM	0	0.34	0	0.0
Calanus finmarchicus C5	109	0.34	31603	97.2
Calanus finmarchicus C4	85	0.05	163776	503.5
Calanus finmarchicus C3	137	0.05	263969	811.5
Calanus finmarchicus C2	86	0.05	165703	509.4
Calanus finmarchicus C1	44	0.00	1419355	4363.2
Calanus glacialis AF	0	0.34	0	0.0
Calanus glacialis AM	0	0.34	0	0.0
Calanus glacialis C5	0	0.34	0	0.0
Calanus glacialis C4	0	0.34	0	0.0
Calanus glacialis C3	0	0.34	0	0.0
Calanus glacialis C2	0	0.34	0	0.0
Calanus glacialis C1	0	0.34	0	0.0
Metridia longa AF	0	0.34	0	0.0
Metridia longa AM	0	0.34	0	0.0
Metridia longa C5	0	0.34	0	0.0
Metridia longa C4	0	0.34	0	0.0
Metridia longa C3, C2, C1	1	0.34	290	0.9
Pseudocalanus minutus AF	0	0.34	0	0.0
Pseudocalanus minutus AM	0	0.34	0	0.0
Pseudocalanus minutus C5	0	0.34	0	0.0
Pseudocalanus minutus C4	1	0.34	290	0.9
Pseudocalanus spp. C3, C2, C1	0	0.34	0	0.0
Scolecithricella sp. all	0	0.34	0	0.0
Other large copepods (> 2mm)	0	0.34	0	0.0
Other small copepods (< 2mm)	0	0.34	0	0.0
Copepod nauplii	186	0.00	6000000	18444.5
Unid. calanoid copepodids	2	0.34	580	1.8
Microcalanus spp. AFM	0	0.34	0	0.0
Oithona spp. all	115	0.20	57964	178.2
Oncaea spp. all	13	0.34	3769	11.6
Harpacticoids all	0	0.34	0	0.0
Appendicularians	0	0.34	0	0.0
Amphipods	7	0.34	2030	6.2
Ostracods	1	0.34	290	0.9
Gelatinous zooplankton	0	0.34	0	0.0
Polychaete larvae	0	0.34	0	0.0
Bivalve larvae	0	0.34	0	0.0
Decapods	0	0.34	0	0.0
Pteropods	2	0.34	580	1.8
Foraminiferans	15	0.34	4349	13.4
Other zooplankton	0	0.34	0	0.0
Euphausiid adults	0	0.34	0	0.0
Euphausiid adolescents	0	0.34	0	0.0
Euphausiid furcillae	2	0.34	580	1.8
Euphausiid calyptopes	2	0.34	580	1.8
Euphausiid nauplii	0	0.34	0	0.0
Chaetognaths, juvenile	13	0.34	3769	11.6
Eukrohnia hamata, adults	1	0.34	290	0.9
Sagitta elegans, adults	0	0.34	0	0.0
SUM:	916			25044.6

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	8
Ship:	ENDEAVOR	Cod end #:	2
Station:	20	Net type:	MOCNESS
Date:	07/17/89	Net mesh:	149 um
Time:	00:38:00	Haul depth:	997-750m
Latitude:	66 43.47N	Volume	
Longitude:	01 34.29W	filtered:	1117

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	22	3.03	727	0.7
Calanus hyperboreus AM	0	3.03	0	0.0
Calanus hyperboreus C5	14	3.03	462	0.4
Calanus hyperboreus C4	17	3.03	562	0.5
Calanus hyperboreus C3	1	3.03	33	0.0
Calanus hyperboreus C2	0	3.03	0	0.0
Calanus hyperboreus C1	0	3.03	0	0.0
Calanus finmarchicus AF	2	3.03	66	0.1
Calanus finmarchicus AM	0	3.03	0	0.0
Calanus finmarchicus C5	36	3.03	1189	1.1
Calanus finmarchicus C4	1	3.03	33	0.0
Calanus finmarchicus C3	0	3.03	0	0.0
Calanus finmarchicus C2	0	3.03	0	0.0
Calanus finmarchicus C1	1	3.03	33	0.0
Calanus glacialis AF	0	3.03	0	0.0
Calanus glacialis AM	0	3.03	0	0.0
Calanus glacialis C5	0	3.03	0	0.0
Calanus glacialis C4	0	3.03	0	0.0
Calanus glacialis C3	0	3.03	0	0.0
Calanus glacialis C2	0	3.03	0	0.0
Calanus glacialis C1	0	3.03	0	0.0
Metridia longa AF	8	3.03	264	0.2
Metridia longa AM	0	3.03	0	0.0
Metridia longa C5	11	3.03	363	0.3
Metridia longa C4	1	3.03	33	0.0
Metridia longa C3, C2, C1	0	3.03	0	0.0
Pseudocalanus minutus AF	0	3.03	0	0.0
Pseudocalanus minutus AM	0	3.03	0	0.0
Pseudocalanus minutus C5	0	3.03	0	0.0
Pseudocalanus minutus C4	0	3.03	0	0.0
Pseudocalanus spp. C3, C2, C1	0	3.03	0	0.0
Scolecithricella sp. all	0	3.03	0	0.0
Other large copepods (> 2mm)	3	3.03	99	0.1
Other small copepods (< 2mm)	7	3.03	231	0.2
Copepod nauplii	0	3.03	0	0.0
Unid. calanoid copepodids	41	3.03	1354	1.2
Microcalanus spp. AFM	34	0.68	4974	4.5
Oithona spp. all	0	3.03	0	0.0
Oncaea spp. all	38	0.68	5559	5.0
Harpacticoids all	1	3.03	33	0.0
Appendicularians	0	3.03	0	0.0
Amphipods	5	3.03	165	0.1
Ostracods	28	0.68	4096	3.7
Gelatinous zooplankton	1	3.03	33	0.0
Polychaete larvae	36	3.03	1189	1.1
Bivalve larvae	0	3.03	0	0.0
Decapods	0	3.03	0	0.0
Pteropods	0	3.03	0	0.0
Foraminiferans	59	0.29	20137	18.0
Other zooplankton	0	3.03	0	0.0
Euphausiid adults	0	3.03	0	0.0
Euphausiid adolescents	0	3.03	0	0.0
Euphausiid furcillae	0	3.03	0	0.0
Euphausiid calyptopes	0	3.03	0	0.0
Euphausiid nauplii	0	3.03	0	0.0
Chaetognaths, juvenile	0	3.03	0	0.0
Eukrohnia hamata, adults	13	3.03	429	0.4
Sagitta elegans, adults	0	3.03	0	0.0
SUM:	380			37.7

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	8
Ship:	ENDEAVOR	Cod end #:	3
Station:	20	Net type:	MOCNESS
Date:	07/17/89	Net mesh:	149 um
Time:	00:59:00	Haul depth:	749-500m
Latitude:	66 44.15N	Volume	
Longitude:	01 34.03W	filtered:	1358.5

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	8	2.93	273	0.2
Calanus hyperboreus AM	0	2.93	0	0.0
Calanus hyperboreus C5	5	2.93	171	0.1
Calanus hyperboreus C4	2	2.93	68	0.1
Calanus hyperboreus C3	0	2.93	0	0.0
Calanus hyperboreus C2	0	2.93	0	0.0
Calanus hyperboreus C1	0	2.93	0	0.0
Calanus finmarchicus AF	22	2.93	751	0.6
Calanus finmarchicus AM	0	2.93	0	0.0
Calanus finmarchicus C5	50	0.20	25602	18.8
Calanus finmarchicus C4	0	2.93	0	0.0
Calanus finmarchicus C3	0	2.93	0	0.0
Calanus finmarchicus C2	0	2.93	0	0.0
Calanus finmarchicus C1	0	2.93	0	0.0
Calanus glacialis AF	0	2.93	0	0.0
Calanus glacialis AM	0	2.93	0	0.0
Calanus glacialis C5	0	2.93	0	0.0
Calanus glacialis C4	0	2.93	0	0.0
Calanus glacialis C3	0	2.93	0	0.0
Calanus glacialis C2	0	2.93	0	0.0
Calanus glacialis C1	0	2.93	0	0.0
Metridia longa AF	5	2.93	171	0.1
Metridia longa AM	1	2.93	34	0.0
Metridia longa C5	16	2.93	546	0.4
Metridia longa C4	0	2.93	0	0.0
Metridia longa C3, C2, C1	0	2.93	0	0.0
Pseudocalanus minutus AF	0	2.93	0	0.0
Pseudocalanus minutus AM	0	2.93	0	0.0
Pseudocalanus minutus C5	0	2.93	0	0.0
Pseudocalanus minutus C4	0	2.93	0	0.0
Pseudocalanus spp. C3, C2, C1	0	2.93	0	0.0
Scolecithricella sp. all	0	2.93	0	0.0
Other large copepods (> 2mm)	23	2.93	785	0.6
Other small copepods (< 2mm)	3	2.93	102	0.1
Copepod nauplii	5	1.37	366	0.3
Unid. calanoid copepodids	38	0.59	6486	4.8
Microcalanus spp. AFM	35	1.37	2560	1.9
Oithona spp. all	0	2.93	0	0.0
Oncaea spp. all	82	0.20	41987	30.9
Harpacticoids all	0	2.93	0	0.0
Appendicularians	0	2.93	0	0.0
Amphipods	1	2.93	34	0.0
Ostracods	46	1.37	3365	2.5
Gelatinous zooplankton	17	2.93	580	0.4
Polychaete larvae	29	1.37	2121	1.6
Bivalve larvae	1	2.93	34	0.0
Decapods	0	2.93	0	0.0
Pteropods	0	2.93	0	0.0
Foraminiferans	15	1.37	1097	0.8
Other zooplankton	0	2.93	0	0.0
Euphausiid adults	0	2.93	0	0.0
Euphausiid adolescents	0	2.93	0	0.0
Euphausiid furcillae	0	2.93	0	0.0
Euphausiid calyptopes	0	2.93	0	0.0
Euphausiid nauplii	0	2.93	0	0.0
Chaetognaths, juvenile	8	2.93	273	0.2
Eukrohnia hamata, adults	38	2.93	1297	1.0
Sagitta elegans, adults	0	2.93	0	0.0
SUM:	450			65.3

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	8
Ship:	ENDEAVOR	Cod end #:	4
Station:	20	Net type:	MOCNESS
Date:	07/17/89	Net mesh:	149 um
Time:	01:23:00	Haul depth:	499-248m
Latitude:	66 44.97N	Volume	
Longitude:	01 33.79W	filtered:	1589.2

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	1.39	72	0.0
Calanus hyperboreus AM	0	1.39	0	0.0
Calanus hyperboreus C5	0	1.39	0	0.0
Calanus hyperboreus C4	0	1.39	0	0.0
Calanus hyperboreus C3	1	1.39	72	0.0
Calanus hyperboreus C2	0	1.39	0	0.0
Calanus hyperboreus C1	0	1.39	0	0.0
Calanus finmarchicus AF	58	0.61	9504	6.0
Calanus finmarchicus AM	0	1.39	0	0.0
Calanus finmarchicus C5	101	0.22	45972	28.9
Calanus finmarchicus C4	2	1.39	144	0.1
Calanus finmarchicus C3	1	1.39	72	0.0
Calanus finmarchicus C2	1	1.39	72	0.0
Calanus finmarchicus C1	0	1.39	0	0.0
Calanus glacialis AF	0	1.39	0	0.0
Calanus glacialis AM	0	1.39	0	0.0
Calanus glacialis C5	0	1.39	0	0.0
Calanus glacialis C4	0	1.39	0	0.0
Calanus glacialis C3	0	1.39	0	0.0
Calanus glacialis C2	0	1.39	0	0.0
Calanus glacialis C1	0	1.39	0	0.0
Metridia longa AF	19	1.39	1365	0.9
Metridia longa AM	38	1.39	2731	1.7
Metridia longa C5	25	1.39	1797	1.1
Metridia longa C4	24	1.39	1725	1.1
Metridia longa C3, C2, C1	72	1.39	5174	3.3
Pseudocalanus minutus AF	0	1.39	0	0.0
Pseudocalanus minutus AM	0	1.39	0	0.0
Pseudocalanus minutus C5	0	1.39	0	0.0
Pseudocalanus minutus C4	0	1.39	0	0.0
Pseudocalanus spp. C3, C2, C1	0	1.39	0	0.0
Scolecithricella sp. all	0	1.39	0	0.0
Other large copepods (> 2mm)	5	1.39	359	0.2
Other small copepods (< 2mm)	1	1.39	72	0.0
Copepod nauplii	11	1.39	791	0.5
Unid. calanoid copepodids	58	0.22	26400	16.6
Microcalanus spp. AFM	35	1.39	2515	1.6
Oithona spp. all	56	0.61	9176	5.8
Oncaea spp. all	54	0.61	8848	5.6
Harpacticoids all	0	1.39	0	0.0
Appendicularians	0	1.39	0	0.0
Amphipods	3	1.39	216	0.1
Ostracods	12	1.39	862	0.5
Gelatinous zooplankton	5	1.39	359	0.2
Polychaete larvae	0	1.39	0	0.0
Bivalve larvae	0	1.39	0	0.0
Decapods	0	1.39	0	0.0
Pteropods	0	1.39	0	0.0
Foraminiferans	27	0.61	4424	2.8
Other zooplankton	0	1.39	0	0.0
Euphausiid adults	8	1.39	575	0.4
Euphausiid adolescents	0	1.39	0	0.0
Euphausiid furcillae	0	1.39	0	0.0
Euphausiid calyptopes	0	1.39	0	0.0
Euphausiid nauplii	0	1.39	0	0.0
Chaetognaths, juvenile	17	1.39	1222	0.8
Eukrohnia hamata, adults	26	1.39	1868	1.2
Sagitta elegans, adults	0	1.39	0	0.0
SUM:	661			79.5

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	8
Ship:	ENDEAVOR	Cod end #:	5
Station:	20	Net type:	MOCNESS
Date:	07/17/89	Net mesh:	149 um
Time:	01:53:00	Haul depth:	247-150m
Latitude:	66 45.92N	Volume	
Longitude:	01 33.60W	filtered:	570.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m^3
Calanus hyperboreus AF	0	4.30	0	0.0
Calanus hyperboreus AM	0	4.30	0	0.0
Calanus hyperboreus C5	0	4.30	0	0.0
Calanus hyperboreus C4	1	4.30	23	0.0
Calanus hyperboreus C3	0	4.30	0	0.0
Calanus hyperboreus C2	0	4.30	0	0.0
Calanus hyperboreus C1	0	4.30	0	0.0
Calanus finmarchicus AF	55	1.95	2816	4.9
Calanus finmarchicus AM	0	4.30	0	0.0
Calanus finmarchicus C5	88	4.30	2048	3.6
Calanus finmarchicus C4	1	4.30	23	0.0
Calanus finmarchicus C3	0	4.30	0	0.0
Calanus finmarchicus C2	0	4.30	0	0.0
Calanus finmarchicus C1	0	4.30	0	0.0
Calanus glacialis AF	0	4.30	0	0.0
Calanus glacialis AM	0	4.30	0	0.0
Calanus glacialis C5	0	4.30	0	0.0
Calanus glacialis C4	0	4.30	0	0.0
Calanus glacialis C3	0	4.30	0	0.0
Calanus glacialis C2	0	4.30	0	0.0
Calanus glacialis C1	0	4.30	0	0.0
Metridia longa AF	78	1.95	3994	7.0
Metridia longa AM	1	4.30	23	0.0
Metridia longa C5	46	2.73	1682	2.9
Metridia longa C4	47	4.30	1094	1.9
Metridia longa C3, C2, C1	3	4.30	70	0.1
Pseudocalanus minutus AF	0	4.30	0	0.0
Pseudocalanus minutus AM	0	4.30	0	0.0
Pseudocalanus minutus C5	1	4.30	23	0.0
Pseudocalanus minutus C4	0	2.73	0	0.0
Pseudocalanus spp. C3, C2, C1	0	2.73	0	0.0
Scolecithricella sp. all	1	4.30	23	0.0
Other large copepods (> 2mm)	29	4.30	675	1.2
Other small copepods (< 2mm)	0	4.30	0	0.0
Copepod nauplii	10	2.73	366	0.6
Unid. calanoid copepodids	56	1.95	2867	5.0
Microcalanus spp. AFM	16	2.73	585	1.0
Oithona spp. all	138	1.95	7066	12.4
Oncaea spp. all	44	2.73	1609	2.8
Harpacticoids all	3	4.30	70	0.1
Appendicularians	1	2.73	37	0.1
Amphipods	3	2.73	110	0.2
Ostracods	1	2.73	37	0.1
Gelatinous zooplankton	0	2.73	0	0.0
Polychaete larvae	0	2.73	0	0.0
Bivalve larvae	0	2.73	0	0.0
Decapods	0	2.73	0	0.0
Pteropods	0	2.73	0	0.0
Foraminiferans	39	1.95	1997	3.5
Other zooplankton	0	2.73	0	0.0
Euphausiid adults	26	4.30	605	1.1
Euphausiid adolescents	0	4.30	0	0.0
Euphausiid furciliae	0	4.30	0	0.0
Euphausiid calyptopes	0	4.30	0	0.0
Euphausiid nauplii	0	4.30	0	0.0
Chaetognaths, juvenile	31	4.30	721	1.3
Eukrohnia hamata, adults	29	4.30	675	1.2
Sagitta elegans, adults	0	4.30	0	0.0
SUM:	748			51.2

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	8
Ship:	ENDEAVOR	Cod end #:	6
Station:	20	Net type:	MOCNESS
Date:	07/17/89	Net mesh:	149 um
Time:	02:03:00	Haul depth:	150-100m
Latitude:	66 46.25N	Volume	
Longitude:	01 33.54W	filtered:	346.2

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	6.05	17	0.0
Calanus hyperboreus AM	0	6.05	0	0.0
Calanus hyperboreus C5	0	6.05	0	0.0
Calanus hyperboreus C4	0	6.05	0	0.0
Calanus hyperboreus C3	2	6.05	33	0.1
Calanus hyperboreus C2	0	6.05	0	0.0
Calanus hyperboreus C1	0	6.05	0	0.0
Calanus finmarchicus AF	43	6.05	710	2.1
Calanus finmarchicus AM	0	6.05	0	0.0
Calanus finmarchicus C5	30	6.05	495	1.4
Calanus finmarchicus C4	3	6.05	50	0.1
Calanus finmarchicus C3	0	6.05	0	0.0
Calanus finmarchicus C2	0	6.05	0	0.0
Calanus finmarchicus C1	1	6.05	17	0.0
Calanus glacialis AF	0	6.05	0	0.0
Calanus glacialis AM	0	6.05	0	0.0
Calanus glacialis C5	0	6.05	0	0.0
Calanus glacialis C4	0	6.05	0	0.0
Calanus glacialis C3	0	6.05	0	0.0
Calanus glacialis C2	0	6.05	0	0.0
Calanus glacialis C1	0	6.05	0	0.0
Metridia longa AF	82	1.37	5998	17.3
Metridia longa AM	0	6.05	0	0.0
Metridia longa C5	51	6.05	842	2.4
Metridia longa C4	3	6.05	50	0.1
Metridia longa C3, C2, C1	0	6.05	0	0.0
Pseudocalanus minutus AF	1	6.05	17	0.0
Pseudocalanus minutus AM	0	6.05	0	0.0
Pseudocalanus minutus C5	0	6.05	0	0.0
Pseudocalanus minutus C4	0	2.93	0	0.0
Pseudocalanus spp. C3, C2, C1	0	2.93	0	0.0
Scolecithricella sp. all	1	2.93	34	0.1
Other large copepods (> 2mm)	15	6.05	248	0.7
Other small copepods (< 2mm)	0	2.93	0	0.0
Copepod nauplii	12	2.93	410	1.2
Unid. calanoid copepodids	47	2.93	1604	4.6
Microcalanus spp. AFM	39	2.93	1331	3.8
Oithona spp. all	56	0.59	9558	27.6
Oncaea spp. all	60	1.37	4389	12.7
Harpacticoids all	4	6.05	66	0.2
Appendicularians	4	6.05	66	0.2
Amphipods	1	6.05	17	0.0
Ostracods	5	6.05	83	0.2
Gelatinous zooplankton	0	6.05	0	0.0
Polychaete larvae	0	6.05	0	0.0
Bivalve larvae	0	6.05	0	0.0
Decapods	0	6.05	0	0.0
Pteropods	0	6.05	0	0.0
Foraminiferans	44	0.20	22529	65.1
Other zooplankton	0	6.05	0	0.0
Euphausiid adults	1	6.05	17	0.0
Euphausiid adolescents	1	6.05	17	0.0
Euphausiid furcilliae	0	6.05	0	0.0
Euphausiid calyptopes	0	6.05	0	0.0
Euphausiid nauplii	0	6.05	0	0.0
Chaetognaths, juvenile	36	6.05	595	1.7
Eukrohnia hamata, adults	29	6.05	479	1.4
Sagitta elegans, adults	0	6.05	0	0.0
SUM:	572			143.5

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 20
 Date: 07/17/89
 Time: 02:10:00
 Latitude: 66 46.45N
 Longitude: 01 33.53W

Haul #: 8
 Cod end #: 7
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 100-51m
 Volume filtered: 408.8

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	1.42	0	0.0
Calanus hyperboreus AM	0	1.42	0	0.0
Calanus hyperboreus C5	0	1.42	0	0.0
Calanus hyperboreus C4	0	1.42	0	0.0
Calanus hyperboreus C3	0	1.42	0	0.0
Calanus hyperboreus C2	0	1.42	0	0.0
Calanus hyperboreus C1	0	1.42	0	0.0
Calanus finmarchicus AF	89	1.42	6286	15.4
Calanus finmarchicus AM	2	1.42	141	0.3
Calanus finmarchicus C5	20	1.42	1413	3.5
Calanus finmarchicus C4	7	1.42	494	1.2
Calanus finmarchicus C3	2	1.42	141	0.3
Calanus finmarchicus C2	0	1.42	0	0.0
Calanus finmarchicus C1	0	1.42	0	0.0
Calanus glacialis AF	0	1.42	0	0.0
Calanus glacialis AM	0	1.42	0	0.0
Calanus glacialis C5	0	1.42	0	0.0
Calanus glacialis C4	0	1.42	0	0.0
Calanus glacialis C3	0	1.42	0	0.0
Calanus glacialis C2	0	1.42	0	0.0
Calanus glacialis C1	0	1.42	0	0.0
Metridia longa AF	23	1.42	1624	4.0
Metridia longa AM	0	1.42	0	0.0
Metridia longa C5	1	1.42	71	0.2
Metridia longa C4	0	1.42	0	0.0
Metridia longa C3, C2, C1	0	1.42	0	0.0
Pseudocalanus minutus AF	2	1.42	141	0.3
Pseudocalanus minutus AM	0	1.42	0	0.0
Pseudocalanus minutus C5	0	1.42	0	0.0
Pseudocalanus minutus C4	0	1.42	0	0.0
Pseudocalanus spp. C3, C2, C1	0	1.42	0	0.0
Scolecithricella sp. all	6	1.42	424	1.0
Other large copepods (> 2mm)	0	1.42	0	0.0
Other small copepods (< 2mm)	0	1.42	0	0.0
Copepod nauplii	37	0.24	15158	37.1
Unid. calanoid copepodids	46	1.42	3249	7.9
Microcalanus spp. AFM	3	0.24	1229	3.0
Oithona spp. all	177	0.24	72511	177.4
Oncaea spp. all	85	0.24	34822	85.2
Harpacticoids all	0	1.42	0	0.0
Appendicularians	2	1.42	141	0.3
Amphipods	5	1.42	353	0.9
Ostracods	4	1.42	283	0.7
Gelatinous zooplankton	0	1.42	0	0.0
Polychaete larvae	0	1.42	0	0.0
Bivalve larvae	0	1.42	0	0.0
Decapods	0	1.42	0	0.0
Pteropods	3	1.42	212	0.5
Foraminiferans	81	0.05	165984	406.0
Other zooplankton	1	1.42	71	0.2
Euphausiid adults	0	1.42	0	0.0
Euphausiid adolescents	0	1.42	0	0.0
Euphausiid furcilliae	0	1.42	0	0.0
Euphausiid calyptopes	5	1.42	353	0.9
Euphausiid nauplii	0	1.42	0	0.0
Chaetognaths, juvenile	76	1.42	5368	13.1
Eukrohnia hamata, adults	14	1.42	989	2.4
Sagitta elegans, adults	0	1.42	0	0.0
SUM:	691			761.9

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	8
Ship:	ENDEAVOR	Cod end #:	8
Station:	20	Net type:	MOCNESS
Date:	07/17/89	Net mesh:	149 um
Time:	02:18:00	Haul depth:	50-24m
Latitude:	66 46.68W	Volume	
Longitude:	01 33.57W	filtered:	185

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.35	0	0.0
Calanus hyperboreus AM	0	0.35	0	0.0
Calanus hyperboreus C5	0	0.35	0	0.0
Calanus hyperboreus C4	0	0.35	0	0.0
Calanus hyperboreus C3	1	0.35	282	1.5
Calanus hyperboreus C2	0	0.35	0	0.0
Calanus hyperboreus C1	56	0.06	91803	496.2
Calanus finmarchicus AF	3	0.35	847	4.6
Calanus finmarchicus AM	45	0.06	73770	398.8
Calanus finmarchicus C5	68	0.35	19209	103.8
Calanus finmarchicus C4	56	0.35	15819	85.5
Calanus finmarchicus C3	35	0.35	9887	53.4
Calanus finmarchicus C2	50	0.35	14124	76.3
Calanus finmarchicus C1	0	0.35	0	0.0
Calanus glacialis AF	0	0.35	0	0.0
Calanus glacialis AM	0	0.35	0	0.0
Calanus glacialis C5	0	0.35	0	0.0
Calanus glacialis C4	0	0.35	0	0.0
Calanus glacialis C3	0	0.35	0	0.0
Calanus glacialis C2	0	0.35	0	0.0
Calanus glacialis C1	0	0.35	0	0.0
Metridia longa AF	1	0.35	282	1.5
Metridia longa AM	0	0.35	0	0.0
Metridia longa C5	0	0.35	0	0.0
Metridia longa C4	0	0.35	0	0.0
Metridia longa C3, C2, C1	0	0.35	0	0.0
Pseudocalanus minutus AF	0	0.35	0	0.0
Pseudocalanus minutus AM	0	0.35	0	0.0
Pseudocalanus minutus C5	1	0.35	282	1.5
Pseudocalanus minutus C4	0	0.35	0	0.0
Pseudocalanus spp. C3, C2, C1	0	0.35	0	0.0
Scolecithricella sp. all	1	0.35	282	1.5
Other large copepods (> 2mm)	1	0.35	282	1.5
Other small copepods (< 2mm)	0	0.35	0	0.0
Copepod nauplii	51	0.35	14407	77.9
Unid. calanoid copepodids	2	0.35	565	3.1
Microcalanus spp. AFM	1	0.35	282	1.5
Oithona spp. all	45	0.06	73770	398.8
Oncaea spp. all	16	0.35	4520	24.4
Harpacticoids all	0	0.35	0	0.0
Appendicularians	1	0.35	282	1.5
Amphipods	0	0.35	0	0.0
Ostracods	0	0.35	0	0.0
Gelatinous zooplankton	1	0.35	282	1.5
Polychaete larvae	1	0.35	282	1.5
Bivalve larvae	0	0.35	0	0.0
Decapods	0	0.35	0	0.0
Pteropods	5	0.35	1412	7.6
Foraminiferans	94	0.35	26554	143.5
Other zooplankton	0	0.35	0	0.0
Euphausiid adults	1	0.35	282	1.5
Euphausiid adolescents	4	0.35	1130	6.1
Euphausiid furcillae	3	0.35	847	4.6
Euphausiid calyptopes	4	0.35	1130	6.1
Euphausiid nauplii	0	0.35	0	0.0
Chaetognaths, juvenile	15	0.35	4237	22.9
Eukrohnia hamata, adults	2	0.35	565	3.1
Sagitta elegans, adults	0	0.35	0	0.0
SUM:	564			1932.0

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 20
 Date: 07/17/89
 Time: 02:22:00
 Latitude: 66 46.79N
 Longitude: 01 33.57W

Haul #: 8
 Cod end #: 9
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 24-1m
 Volume filtered: 170

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.68	0	0.0
Calanus hyperboreus AM	0	0.68	0	0.0
Calanus hyperboreus C5	0	0.68	0	0.0
Calanus hyperboreus C4	0	0.68	0	0.0
Calanus hyperboreus C3	0	0.68	0	0.0
Calanus hyperboreus C2	0	0.68	0	0.0
Calanus hyperboreus C1	0	0.68	0	0.0
Calanus finmarchicus AF	50	0.10	51177	301.0
Calanus finmarchicus AM	0	0.68	0	0.0
Calanus finmarchicus C5	51	0.10	52201	307.1
Calanus finmarchicus C4	86	0.29	29352	172.7
Calanus finmarchicus C3	64	0.29	21843	128.5
Calanus finmarchicus C2	39	0.68	5705	33.6
Calanus finmarchicus C1	38	0.68	5559	32.7
Calanus glacialis AF	0	0.68	0	0.0
Calanus glacialis AM	0	0.68	0	0.0
Calanus glacialis C5	0	0.68	0	0.0
Calanus glacialis C4	0	0.68	0	0.0
Calanus glacialis C3	0	0.68	0	0.0
Calanus glacialis C2	0	0.68	0	0.0
Calanus glacialis C1	0	0.68	0	0.0
Metridia longa AF	1	0.68	146	0.9
Metridia longa AM	0	0.68	0	0.0
Metridia longa C5	2	0.68	293	1.7
Metridia longa C4	0	0.68	0	0.0
Metridia longa C3, C2, C1	0	0.68	0	0.0
Pseudocalanus minutus AF	0	0.68	0	0.0
Pseudocalanus minutus AM	0	0.68	0	0.0
Pseudocalanus minutus C5	1	0.68	146	0.9
Pseudocalanus minutus C4	0	0.68	0	0.0
Pseudocalanus spp. C3, C2, C1	0	0.68	0	0.0
Scolecithricella sp. all	0	0.68	0	0.0
Other large copepods (> 2mm)	0	0.68	0	0.0
Other small copepods (< 2mm)	0	0.68	0	0.0
Copepod nauplii	40	0.68	5851	34.4
Unid. calanoid copepodids	6	0.68	878	5.2
Microcalanus spp. AFM	0	0.68	0	0.0
Oithona spp. all	42	0.10	42989	252.9
Oncaea spp. all	6	0.68	878	5.2
Harpacticoids all	0	0.68	0	0.0
Appendicularians	0	0.68	0	0.0
Amphipods	1	0.68	146	0.9
Ostracods	0	0.68	0	0.0
Gelatinous zooplankton	0	0.68	0	0.0
Polychaete larvae	0	0.68	0	0.0
Bivalve larvae	0	0.68	0	0.0
Decapods	0	0.68	0	0.0
Pteropods	7	0.68	1024	6.0
Foraminiferans	51	0.29	17406	102.4
Other zooplankton	0	0.68	0	0.0
Euphausiid adults	0	0.68	0	0.0
Euphausiid adolescents	0	0.68	0	0.0
Euphausiid furcillae	15	0.68	2194	12.9
Euphausiid calyptopes	0	0.68	0	0.0
Euphausiid nauplii	0	0.68	0	0.0
Chaetognaths, juvenile	9	0.68	1317	7.7
Eukrohnia hamata, adults	0	0.68	0	0.0
Sagitta elegans, adults	0	0.68	0	0.0
SUM:	509			1406.5

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	10
Ship:	ENDEAVOR	Cod end #:	2
Station:	23	Net type:	MOCNESS
Date:	07/17/89	Net mesh:	149 um
Time:	18:55:00	Haul depth:	747-498m
Latitude:	66 43.73N	Volume	
Longitude:	01 28.47W	filtered:	650.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	7	3.05	229	0.4
Calanus hyperboreus AM	0	3.05	0	0.0
Calanus hyperboreus C5	3	3.05	98	0.2
Calanus hyperboreus C4	1	3.05	33	0.1
Calanus hyperboreus C3	1	3.05	33	0.1
Calanus hyperboreus C2	0	3.05	0	0.0
Calanus hyperboreus C1	0	3.05	0	0.0
Calanus finmarchicus AF	27	3.05	885	1.4
Calanus finmarchicus AM	0	3.05	0	0.0
Calanus finmarchicus C5	45	0.12	36855	56.6
Calanus finmarchicus C4	11	3.05	360	0.6
Calanus finmarchicus C3	6	3.05	197	0.3
Calanus finmarchicus C2	2	3.05	66	0.1
Calanus finmarchicus C1	2	3.05	66	0.1
Calanus glacialis AF	0	3.05	0	0.0
Calanus glacialis AM	0	3.05	0	0.0
Calanus glacialis C5	0	3.05	0	0.0
Calanus glacialis C4	0	3.05	0	0.0
Calanus glacialis C3	0	3.05	0	0.0
Calanus glacialis C2	0	3.05	0	0.0
Calanus glacialis C1	0	3.05	0	0.0
Metridia longa AF	4	3.05	131	0.2
Metridia longa AM	7	3.05	229	0.4
Metridia longa C5	13	3.05	426	0.7
Metridia longa C4	5	3.05	164	0.3
Metridia longa C3, C2, C1	22	3.05	721	1.1
Pseudocalanus minutus AF	0	3.05	0	0.0
Pseudocalanus minutus AM	0	3.05	0	0.0
Pseudocalanus minutus C5	0	3.05	0	0.0
Pseudocalanus minutus C4	0	3.05	0	0.0
Pseudocalanus spp. C3, C2, C1	1	3.05	33	0.1
Scolecithricella sp. all	0	3.05	0	0.0
Other large copepods (> 2mm)	15	3.05	492	0.8
Other small copepods (< 2mm)	1	3.05	33	0.1
Copepod nauplii	53	3.05	1737	2.7
Unid. calanoid copepodids	35	0.32	11027	16.9
Microcalanus spp. AFM	51	3.05	1671	2.6
Oithona spp. all	10	0.71	1412	2.2
Oncaea spp. all	67	0.32	21109	32.4
Harpacticoids all	0	3.05	0	0.0
Appendicularians	0	3.05	0	0.0
Amphipods	3	3.05	98	0.2
Ostracods	30	0.32	9452	14.5
Gelatinous zooplankton	11	3.05	360	0.6
Polychaete larvae	29	3.05	950	1.5
Bivalve larvae	0	3.05	0	0.0
Decapods	0	3.05	0	0.0
Pteropods	0	3.05	0	0.0
Foraminiferans	23	3.05	754	1.2
Other zooplankton	0	3.05	0	0.0
Euphausiid adults	0	3.05	0	0.0
Euphausiid adolescents	2	3.05	66	0.1
Euphausiid furcilliae	0	3.05	0	0.0
Euphausiid calyptopes	0	3.05	0	0.0
Euphausiid nauplii	0	3.05	0	0.0
Chaetognaths, juvenile	40	3.05	1311	2.0
Eukrohnia hamata, adults	29	3.05	950	1.5
Sagitta elegans, adults	0	3.05	0	0.0
SUM:	556			141.3

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 23
 Date: 07/17/89
 Time: 19:09:00
 Latitude: 66 44.10N
 Longitude: 01 28.71W

Haul #: 10
 Cod end #: 3
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 497-247m
 Volume
 filtered: 866.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	2.95	0	0.0
Calanus hyperboreus AM	0	2.95	0	0.0
Calanus hyperboreus C5	0	2.95	0	0.0
Calanus hyperboreus C4	0	2.95	0	0.0
Calanus hyperboreus C3	2	2.95	68	0.1
Calanus hyperboreus C2	0	2.95	0	0.0
Calanus hyperboreus C1	0	2.95	0	0.0
Calanus finmarchicus AF	80	1.39	5749	6.6
Calanus finmarchicus AM	1	2.95	34	0.0
Calanus finmarchicus C5	86	0.22	39144	45.2
Calanus finmarchicus C4	2	2.95	68	0.1
Calanus finmarchicus C3	0	2.95	0	0.0
Calanus finmarchicus C2	0	2.95	0	0.0
Calanus finmarchicus C1	0	2.95	0	0.0
Calanus glacialis AF	0	2.95	0	0.0
Calanus glacialis AM	0	2.95	0	0.0
Calanus glacialis C5	0	2.95	0	0.0
Calanus glacialis C4	0	2.95	0	0.0
Calanus glacialis C3	0	2.95	0	0.0
Calanus glacialis C2	0	2.95	0	0.0
Calanus glacialis C1	0	2.95	0	0.0
Metridia longa AF	18	2.95	609	0.7
Metridia longa AM	51	2.95	1726	2.0
Metridia longa C5	50	2.95	1693	2.0
Metridia longa C4	58	2.95	1963	2.3
Metridia longa C3, C2, C1	85	2.95	2877	3.3
Pseudocalanus minutus AF	0	2.95	0	0.0
Pseudocalanus minutus AM	0	2.95	0	0.0
Pseudocalanus minutus C5	0	2.95	0	0.0
Pseudocalanus minutus C4	0	2.95	0	0.0
Pseudocalanus spp. C3, C2, C1	0	2.95	0	0.0
Scolecithricella sp. all	4	2.95	135	0.2
Other large copepods (> 2mm)	15	2.95	508	0.6
Other small copepods (< 2mm)	3	2.95	102	0.1
Copepod nauplii	21	2.95	711	0.8
Unid. calanoid copepodids	61	0.22	27765	32.0
Microcalanus spp. AFM	56	2.95	1896	2.2
Oithona spp. all	75	2.95	2539	2.9
Oncaea spp. all	69	1.39	4959	5.7
Harpacticoids all	2	2.95	68	0.1
Appendicularians	0	2.95	0	0.0
Amphipods	0	2.95	0	0.0
Ostracods	14	2.95	474	0.5
Gelatinous zooplankton	9	2.95	305	0.4
Polychaete larvae	1	2.95	34	0.0
Bivalve larvae	0	2.95	0	0.0
Decapods	0	2.95	0	0.0
Pteropods	0	2.95	0	0.0
Foraminiferans	29	0.22	13200	15.2
Other zooplankton	0	2.95	0	0.0
Euphausiid adults	11	2.95	372	0.4
Euphausiid adolescents	4	2.95	135	0.2
Euphausiid furcillae	0	2.95	0	0.0
Euphausiid calyptopes	0	2.95	0	0.0
Euphausiid nauplii	0	2.95	0	0.0
Chaetognaths, juvenile	28	2.95	948	1.1
Eukrohnia hamata, adults	43	2.95	1456	1.7
Sagitta elegans, adults	0	2.95	0	0.0
SUM:	878			126.4

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	10
Ship:	ENDEAVOR	Cod end #:	4
Station:	23	Net type:	MOCNESS
Date:	07/17/89	Net mesh:	149 um
Time:	19:26:00	Haul depth:	247-148m
Latitude:	66 44.56N	Volume	
Longitude:	01 29.03W	filtered:	372.8

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	5.47	0	0.0
Calanus hyperboreus AM	0	5.47	0	0.0
Calanus hyperboreus C5	0	5.47	0	0.0
Calanus hyperboreus C4	0	5.47	0	0.0
Calanus hyperboreus C3	0	5.47	0	0.0
Calanus hyperboreus C2	0	5.47	0	0.0
Calanus hyperboreus C1	0	5.47	0	0.0
Calanus finmarchicus AF	43	5.47	786	2.1
Calanus finmarchicus AM	1	5.47	18	0.0
Calanus finmarchicus C5	71	5.47	1298	3.5
Calanus finmarchicus C4	8	5.47	146	0.4
Calanus finmarchicus C3	2	5.47	37	0.1
Calanus finmarchicus C2	2	5.47	37	0.1
Calanus finmarchicus C1	1	5.47	18	0.0
Calanus glacialis AF	0	5.47	0	0.0
Calanus glacialis AM	0	5.47	0	0.0
Calanus glacialis C5	0	5.47	0	0.0
Calanus glacialis C4	0	5.47	0	0.0
Calanus glacialis C3	0	5.47	0	0.0
Calanus glacialis C2	0	5.47	0	0.0
Calanus glacialis C1	0	5.47	0	0.0
Metridia longa AF	42	5.47	768	2.1
Metridia longa AM	8	5.47	146	0.4
Metridia longa C5	27	5.47	494	1.3
Metridia longa C4	24	5.47	439	1.2
Metridia longa C3, C2, C1	0	5.47	0	0.0
Pseudocalanus minutus AF	0	5.47	0	0.0
Pseudocalanus minutus AM	0	5.47	0	0.0
Pseudocalanus minutus C5	0	5.47	0	0.0
Pseudocalanus minutus C4	0	5.47	0	0.0
Pseudocalanus spp. C3, C2, C1	0	5.47	0	0.0
Scolecithricella sp. all	8	5.47	146	0.4
Other large copepods (> 2mm)	9	5.47	165	0.4
Other small copepods (< 2mm)	0	5.47	0	0.0
Copepod nauplii	27	5.47	494	1.3
Unid. calanoid copepodids	46	0.78	5888	15.8
Microcalanus spp. AFM	30	0.78	3840	10.3
Oithona spp. all	45	0.39	11521	30.9
Oncaea spp. all	61	0.78	7808	20.9
Harpacticoids all	1	5.47	18	0.0
Appendicularians	0	5.47	0	0.0
Amphipods	5	5.47	91	0.2
Ostracods	3	5.47	55	0.1
Gelatinous zooplankton	0	5.47	0	0.0
Polychaete larvae	0	5.47	0	0.0
Bivalve larvae	0	5.47	0	0.0
Decapods	0	5.47	0	0.0
Pteropods	0	5.47	0	0.0
Foraminiferans	35	0.78	4480	12.0
Other zooplankton	0	5.47	0	0.0
Euphausiid adults	7	5.47	128	0.3
Euphausiid adolescents	0	5.47	0	0.0
Euphausiid furcillae	0	5.47	0	0.0
Euphausiid calyptopes	0	5.47	0	0.0
Euphausiid nauplii	0	5.47	0	0.0
Chaetognaths, juvenile	15	5.47	274	0.7
Eukrohnia hamata, adults	38	5.47	695	1.9
Sagitta elegans, adults	0	5.47	0	0.0
SUM:	559			106.7

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	10
Ship:	ENDEAVOR	Cod end #:	5
Station:	23	Net type:	MOCNESS
Date:	07/17/89	Net mesh:	149 um
Time:	19:33:00	Haul depth:	148-96m
Latitude:	66 44.74N	Volume	
Longitude:	01 29.16W	filtered:	284.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	11.82	8	0.0
Calanus hyperboreus AM	0	11.82	0	0.0
Calanus hyperboreus C5	0	11.82	0	0.0
Calanus hyperboreus C4	0	11.82	0	0.0
Calanus hyperboreus C3	0	11.82	0	0.0
Calanus hyperboreus C2	0	11.82	0	0.0
Calanus hyperboreus C1	0	11.82	0	0.0
Calanus finmarchicus AF	59	11.82	499	1.8
Calanus finmarchicus AM	2	11.82	17	0.1
Calanus finmarchicus C5	91	11.82	770	2.7
Calanus finmarchicus C4	20	11.82	169	0.6
Calanus finmarchicus C3	16	11.82	135	0.5
Calanus finmarchicus C2	13	11.82	110	0.4
Calanus finmarchicus C1	14	11.82	118	0.4
Calanus glacialis AF	0	11.82	0	0.0
Calanus glacialis AM	0	11.82	0	0.0
Calanus glacialis C5	0	11.82	0	0.0
Calanus glacialis C4	0	11.82	0	0.0
Calanus glacialis C3	0	11.82	0	0.0
Calanus glacialis C2	0	11.82	0	0.0
Calanus glacialis C1	0	11.82	0	0.0
Metridia longa AF	62	0.88	7054	24.8
Metridia longa AM	0	11.82	0	0.0
Metridia longa C5	101	11.82	855	3.0
Metridia longa C4	5	11.82	42	0.1
Metridia longa C3, C2, C1	0	11.82	0	0.0
Pseudocalanus minutus AF	0	11.82	0	0.0
Pseudocalanus minutus AM	0	11.82	0	0.0
Pseudocalanus minutus C5	0	11.82	0	0.0
Pseudocalanus minutus C4	0	11.82	0	0.0
Pseudocalanus spp. C3, C2, C1	0	11.82	0	0.0
Scolecithricella sp. all	13	11.82	110	0.4
Other large copepods (> 2mm)	23	11.82	195	0.7
Other small copepods (< 2mm)	1	11.82	8	0.0
Copepod nauplii	52	11.82	440	1.5
Unid. calanoid copepodids	30	2.44	1229	4.3
Microcalanus spp. AFM	59	11.82	499	1.8
Oithona spp. all	121	2.44	4956	17.4
Oncaea spp. all	88	2.44	3604	12.7
Harpacticoids all	8	11.82	68	0.2
Appendicularians	0	11.82	0	0.0
Amphipods	1	11.82	8	0.0
Ostracods	11	11.82	93	0.3
Gelatinous zooplankton	0	11.82	0	0.0
Polychaete larvae	0	11.82	0	0.0
Bivalve larvae	0	11.82	0	0.0
Decapods	0	11.82	0	0.0
Pteropods	0	11.82	0	0.0
Foraminiferans	34	2.44	1393	4.9
Other zooplankton	0	11.82	0	0.0
Euphausiid adults	0	11.82	0	0.0
Euphausiid adolescents	0	11.82	0	0.0
Euphausiid furcillae	0	11.82	0	0.0
Euphausiid calyptopes	0	11.82	0	0.0
Euphausiid nauplii	0	11.82	0	0.0
Chaetognaths, juvenile	14	11.82	118	0.4
Eukrohnia hamata, adults	15	11.82	127	0.4
Sagitta elegans, adults	0	11.82	0	0.0
SUM:	854			79.6

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	10
Ship:	ENDEAVOR	Cod end #:	6
Station:	23	Net type:	MOCNESS
Date:	07/17/89	Net mesh:	149 um
Time:	19:39:00	Haul depth:	96-74m
Latitude:	66 44.92N	Volume	
Longitude:	01 29.27W	filtered:	225

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	11.72	9	0.0
Calanus hyperboreus AM	0	11.72	0	0.0
Calanus hyperboreus C5	0	11.72	0	0.0
Calanus hyperboreus C4	0	11.72	0	0.0
Calanus hyperboreus C3	1	11.72	9	0.0
Calanus hyperboreus C2	0	11.72	0	0.0
Calanus hyperboreus C1	0	11.72	0	0.0
Calanus finmarchicus AF	76	11.72	649	2.9
Calanus finmarchicus AM	0	11.72	0	0.0
Calanus finmarchicus C5	80	11.72	683	3.0
Calanus finmarchicus C4	13	11.72	111	0.5
Calanus finmarchicus C3	9	11.72	77	0.3
Calanus finmarchicus C2	1	11.72	9	0.0
Calanus finmarchicus C1	2	11.72	17	0.1
Calanus glacialis AF	0	11.72	0	0.0
Calanus glacialis AM	0	11.72	0	0.0
Calanus glacialis C5	0	11.72	0	0.0
Calanus glacialis C4	0	11.72	0	0.0
Calanus glacialis C3	0	11.72	0	0.0
Calanus glacialis C2	0	11.72	0	0.0
Calanus glacialis C1	0	11.72	0	0.0
Metridia longa AF	134	11.72	1143	5.1
Metridia longa AM	0	11.72	0	0.0
Metridia longa C5	2	11.72	17	0.1
Metridia longa C4	0	11.72	0	0.0
Metridia longa C3, C2, C1	0	11.72	0	0.0
Pseudocalanus minutus AF	2	11.72	17	0.1
Pseudocalanus minutus AM	0	11.72	0	0.0
Pseudocalanus minutus C5	0	11.72	0	0.0
Pseudocalanus minutus C4	0	11.72	0	0.0
Pseudocalanus spp. C3, C2, C1	0	11.72	0	0.0
Scolecithricella sp. all	13	11.72	111	0.5
Other large copepods (> 2mm)	8	11.72	68	0.3
Other small copepods (< 2mm)	0	11.72	0	0.0
Copepod nauplii	37	11.72	316	1.4
Unid. calanoid copepodids	65	11.72	555	2.5
Microcalanus spp. AFM	47	11.72	401	1.8
Oithona spp. all	47	0.78	6016	26.7
Oncaea spp. all	56	0.78	7168	31.9
Harpacticoids all	6	11.72	51	0.2
Appendicularians	15	11.72	128	0.6
Amphipods	1	11.72	9	0.0
Ostracods	10	11.72	85	0.4
Gelatinous zooplankton	0	11.72	0	0.0
Polychaete larvae	0	11.72	0	0.0
Bivalve larvae	0	11.72	0	0.0
Decapods	0	11.72	0	0.0
Pteropods	1	11.72	9	0.0
Foraminiferans	126	0.78	16129	71.7
Other zooplankton	0	11.72	0	0.0
Euphausiid adults	0	11.72	0	0.0
Euphausiid adolescents	0	11.72	0	0.0
Euphausiid furciliae	1	11.72	9	0.0
Euphausiid calyptopes	1	11.72	9	0.0
Euphausiid nauplii	0	11.72	0	0.0
Chaetognaths, juvenile	38	11.72	324	1.4
Eukrohnia hamata, adults	24	11.72	205	0.9
Sagitta elegans, adults	0	11.72	0	0.0
SUM:	817			152.6

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	10
Ship:	ENDEAVOR	Cod end #:	7
Station:	23	Net type:	MOCNESS
Date:	07/17/89	Net mesh:	149 um
Time:	19:44:00	Haul depth:	74-49m
Latitude:	66 45.04N	Volume	
Longitude:	01 29.33W	filtered:	199.8

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	6.05	0	0.0
Calanus hyperboreus AM	0	6.05	0	0.0
Calanus hyperboreus C5	0	6.05	0	0.0
Calanus hyperboreus C4	0	6.05	0	0.0
Calanus hyperboreus C3	1	6.05	17	0.1
Calanus hyperboreus C2	3	6.05	50	0.2
Calanus hyperboreus C1	0	6.05	0	0.0
Calanus finmarchicus AF	45	0.59	7680	38.4
Calanus finmarchicus AM	10	6.05	165	0.8
Calanus finmarchicus C5	44	6.05	727	3.6
Calanus finmarchicus C4	24	6.05	396	2.0
Calanus finmarchicus C3	11	6.05	182	0.9
Calanus finmarchicus C2	8	6.05	132	0.7
Calanus finmarchicus C1	8	6.05	132	0.7
Calanus glacialis AF	0	6.05	0	0.0
Calanus glacialis AM	0	6.05	0	0.0
Calanus glacialis C5	0	6.05	0	0.0
Calanus glacialis C4	0	6.05	0	0.0
Calanus glacialis C3	0	6.05	0	0.0
Calanus glacialis C2	0	6.05	0	0.0
Calanus glacialis C1	0	6.05	0	0.0
Metridia longa AF	1	6.05	17	0.1
Metridia longa AM	0	6.05	0	0.0
Metridia longa C5	1	6.05	17	0.1
Metridia longa C4	0	6.05	0	0.0
Metridia longa C3, C2, C1	0	6.05	0	0.0
Pseudocalanus minutus AF	1	6.05	17	0.1
Pseudocalanus minutus AM	0	6.05	0	0.0
Pseudocalanus minutus C5	0	6.05	0	0.0
Pseudocalanus minutus C4	0	6.05	0	0.0
Pseudocalanus spp. C3, C2, C1	0	6.05	0	0.0
Scolecithricella sp. all	4	6.05	66	0.3
Other large copepods (> 2mm)	1	6.05	17	0.1
Other small copepods (< 2mm)	0	6.05	0	0.0
Copepod nauplii	63	2.93	2150	10.8
Unid. calanoid copepodids	25	6.05	413	2.1
Microcalanus spp. AFM	0	6.05	0	0.0
Oithona spp. all	49	0.20	25090	125.6
Oncaea spp. all	76	0.59	12971	64.9
Harpacticoids all	1	6.05	17	0.1
Appendicularians	5	6.05	83	0.4
Amphipods	9	6.05	149	0.7
Ostracods	2	6.05	33	0.2
Gelatinous zooplankton	0	6.05	0	0.0
Polychaete larvae	0	6.05	0	0.0
Bivalve larvae	0	6.05	0	0.0
Decapods	0	6.05	0	0.0
Pteropods	0	6.05	0	0.0
Foraminiferans	144	0.20	73733	369.0
Other zooplankton	0	6.05	0	0.0
Euphausiid adults	0	6.05	0	0.0
Euphausiid adolescents	0	6.05	0	0.0
Euphausiid furciliae	0	6.05	0	0.0
Euphausiid calyptopes	3	6.05	50	0.2
Euphausiid nauplii	0	6.05	0	0.0
Chaetognaths, juvenile	45	2.93	1536	7.7
Eukrohnia hamata, adults	27	6.05	446	2.2
Sagitta elegans, adults	0	6.05	0	0.0
SUM:	611			632.0

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	10
Ship:	ENDEAVOR	Cod end #:	8
Station:	23	Net type:	MOCNESS
Date:	07/17/89	Net mesh:	149 um
Time:	19:48:00	Haul depth:	49-23m
Latitude:	66 45.16N	Volume	
Longitude:	01 29.38W	filtered:	238.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	1.42	0	0.0
Calanus hyperboreus AM	0	1.42	0	0.0
Calanus hyperboreus C5	0	1.42	0	0.0
Calanus hyperboreus C4	0	1.42	0	0.0
Calanus hyperboreus C3	2	1.42	141	0.6
Calanus hyperboreus C2	0	1.42	0	0.0
Calanus hyperboreus C1	0	1.42	0	0.0
Calanus finmarchicus AF	186	0.24	76198	319.4
Calanus finmarchicus AM	23	1.42	1624	6.8
Calanus finmarchicus C5	13	1.42	918	3.8
Calanus finmarchicus C4	9	1.42	636	2.7
Calanus finmarchicus C3	6	1.42	424	1.8
Calanus finmarchicus C2	3	1.42	212	0.9
Calanus finmarchicus C1	7	1.42	494	2.1
Calanus glacialis AF	0	1.42	0	0.0
Calanus glacialis AM	0	1.42	0	0.0
Calanus glacialis C5	0	1.42	0	0.0
Calanus glacialis C4	0	1.42	0	0.0
Calanus glacialis C3	0	1.42	0	0.0
Calanus glacialis C2	0	1.42	0	0.0
Calanus glacialis C1	0	1.42	0	0.0
Metridia longa AF	0	1.42	0	0.0
Metridia longa AM	0	1.42	0	0.0
Metridia longa C5	0	1.42	0	0.0
Metridia longa C4	0	1.42	0	0.0
Metridia longa C3, C2, C1	0	1.42	0	0.0
Pseudocalanus minutus AF	8	1.42	565	2.4
Pseudocalanus minutus AM	0	1.42	0	0.0
Pseudocalanus minutus C5	1	1.42	71	0.3
Pseudocalanus minutus C4	0	1.42	0	0.0
Pseudocalanus spp. C3, C2, C1	0	1.42	0	0.0
Scolecithricella sp. all	4	1.42	283	1.2
Other large copepods (> 2mm)	0	1.42	0	0.0
Other small copepods (< 2mm)	0	1.42	0	0.0
Copepod nauplii	75	1.42	5297	22.2
Unid. calanoid copepodids	12	1.42	848	3.6
Microcalanus spp. AFM	0	1.42	0	0.0
Oithona spp. all	104	0.24	42605	178.6
Oncaea spp. all	56	0.24	22941	96.2
Harpacticoids all	0	1.42	0	0.0
Appendicularians	0	1.42	0	0.0
Amphipods	14	1.42	989	4.1
Ostracods	0	1.42	0	0.0
Gelatinous zooplankton	0	1.42	0	0.0
Polychaete larvae	0	1.42	0	0.0
Bivalve larvae	0	1.42	0	0.0
Decapods	0	1.42	0	0.0
Pteropods	2	1.42	141	0.6
Foraminiferans	177	0.71	25000	104.8
Other zooplankton	0	1.42	0	0.0
Euphausiid adults	0	1.42	0	0.0
Euphausiid adolescents	0	1.42	0	0.0
Euphausiid furciliae	1	1.42	71	0.3
Euphausiid calyptopes	27	1.42	1907	8.0
Euphausiid nauplii	0	1.42	0	0.0
Chaetognaths, juvenile	40	0.24	16387	68.7
Eukrohnia hamata, adults	4	1.42	283	1.2
Sagitta elegans, adults	0	1.42	0	0.0
SUM:	774			830.0

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	10
Ship:	ENDEAVOR	Cod end #:	9
Station:	23	Net type:	MOCNESS
Date:	07/17/89	Net mesh:	149 um
Time:	19:52:00	Haul depth:	24-1m
Latitude:	66 45.36N	Volume	
Longitude:	01 29.49W	filtered:	212.8

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.28	0	0.0
Calanus hyperboreus AM	0	0.28	0	0.0
Calanus hyperboreus C5	0	0.28	0	0.0
Calanus hyperboreus C4	0	0.28	0	0.0
Calanus hyperboreus C3	0	0.28	0	0.0
Calanus hyperboreus C2	0	0.28	0	0.0
Calanus hyperboreus C1	0	0.28	0	0.0
Calanus finmarchicus AF	80	0.09	90395	424.8
Calanus finmarchicus AM	2	0.28	705	3.3
Calanus finmarchicus C5	44	0.09	49718	233.6
Calanus finmarchicus C4	145	0.09	163842	769.9
Calanus finmarchicus C3	31	0.02	202614	952.1
Calanus finmarchicus C2	34	0.02	222222	1044.3
Calanus finmarchicus C1	67	0.02	437908	2057.8
Calanus glacialis AF	0	0.28	0	0.0
Calanus glacialis AM	0	0.28	0	0.0
Calanus glacialis C5	0	0.28	0	0.0
Calanus glacialis C4	0	0.28	0	0.0
Calanus glacialis C3	0	0.28	0	0.0
Calanus glacialis C2	0	0.28	0	0.0
Calanus glacialis C1	0	0.28	0	0.0
Metridia longa AF	0	0.28	0	0.0
Metridia longa AM	0	0.28	0	0.0
Metridia longa C5	0	0.28	0	0.0
Metridia longa C4	0	0.28	0	0.0
Metridia longa C3, C2, C1	0	0.28	0	0.0
Pseudocalanus minutus AF	0	0.28	0	0.0
Pseudocalanus minutus AM	0	0.28	0	0.0
Pseudocalanus minutus C5	0	0.28	0	0.0
Pseudocalanus minutus C4	1	0.28	352	1.7
Pseudocalanus spp. C3, C2, C1	1	0.28	352	1.7
Scolecithricella sp. all	0	0.28	0	0.0
Other large copepods (> 2mm)	0	0.28	0	0.0
Other small copepods (< 2mm)	0	0.28	0	0.0
Copepod nauplii	74	0.00	2387097	11217.6
Unid. calanoid copepodids	2	0.28	705	3.3
Microcalanus spp. AFM	0	0.28	0	0.0
Oithona spp. all	46	0.02	300654	1412.8
Oncaea spp. all	3	0.28	1057	5.0
Harpacticoids all	0	0.28	0	0.0
Appendicularians	0	0.28	0	0.0
Amphipods	2	0.28	705	3.3
Ostracods	1	0.28	352	1.7
Gelatinous zooplankton	0	0.28	0	0.0
Polychaete larvae	0	0.28	0	0.0
Bivalve larvae	0	0.28	0	0.0
Decapods	0	0.28	0	0.0
Pteropods	0	0.28	0	0.0
Foraminiferans	13	0.28	4581	21.5
Other zooplankton	0	0.28	0	0.0
Euphausiid adults	0	0.28	0	0.0
Euphausiid adolescents	0	0.28	0	0.0
Euphausiid furcilliae	0	0.28	0	0.0
Euphausiid calyptopes	0	0.28	0	0.0
Euphausiid nauplii	0	0.28	0	0.0
Chaetognaths, juvenile	17	0.28	5990	28.1
Eukrohnia hamata, adults	1	0.28	352	1.7
Sagitta elegans, adults	0	0.28	0	0.0
SUM:	564			18184.2

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	11
Ship:	ENDEAVOR	Cod end #:	2
Station:	29	Net type:	MOCNESS
Date:	07/20/89	Net mesh:	149 um
Time:	12:35:00	Haul depth:	997-738m
Latitude:	74 47.30N	Volume	
Longitude:	03 13.65W	filtered:	712.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	69	3.13	2208	3.1
Calanus hyperboreus AM	0	6.25	0	0.0
Calanus hyperboreus C5	43	6.25	688	1.0
Calanus hyperboreus C4	112	6.25	1792	2.5
Calanus hyperboreus C3	41	6.25	656	0.9
Calanus hyperboreus C2	12	6.25	192	0.3
Calanus hyperboreus C1	0	6.25	0	0.0
Calanus finmarchicus AF	0	6.25	0	0.0
Calanus finmarchicus AM	0	6.25	0	0.0
Calanus finmarchicus C5	2	6.25	32	0.0
Calanus finmarchicus C4	8	6.25	128	0.2
Calanus finmarchicus C3	2	6.25	32	0.0
Calanus finmarchicus C2	1	6.25	16	0.0
Calanus finmarchicus C1	0	6.25	0	0.0
Calanus glacialis AF	0	6.25	0	0.0
Calanus glacialis AM	0	6.25	0	0.0
Calanus glacialis C5	2	6.25	32	0.0
Calanus glacialis C4	0	6.25	0	0.0
Calanus glacialis C3	3	6.25	48	0.1
Calanus glacialis C2	1	6.25	16	0.0
Calanus glacialis C1	0	6.25	0	0.0
Metridia longa AF	1	6.25	16	0.0
Metridia longa AM	4	6.25	64	0.1
Metridia longa C5	14	6.25	224	0.3
Metridia longa C4	1	6.25	16	0.0
Metridia longa C3, C2, C1	0	6.25	0	0.0
Pseudocalanus minutus AF	5	6.25	80	0.1
Pseudocalanus minutus AM	1	6.25	16	0.0
Pseudocalanus minutus C5	12	6.25	192	0.3
Pseudocalanus minutus C4	8	6.25	128	0.2
Pseudocalanus spp. C3, C2, C1	2	6.25	32	0.0
Scolecithricella sp. all	46	6.25	736	1.0
Other large copepods (> 2mm)	28	6.25	448	0.6
Other small copepods (< 2mm)	7	6.25	112	0.2
Copepod nauplii	0	6.25	0	0.0
Unid. calanoid copepodids	80	3.13	2560	3.6
Microcalanus spp. AFM	65	1.56	4160	5.8
Oithona spp. all	39	1.56	2496	3.5
Oncaea spp. all	88	0.78	11265	15.8
Harpacticoids all	0	6.25	0	0.0
Appendicularians	0	6.25	0	0.0
Amphipods	9	6.25	144	0.2
Ostracods	68	1.56	4352	6.1
Gelatinous zooplankton	8	6.25	128	0.2
Polychaete larvae	17	6.25	272	0.4
Bivalve larvae	0	6.25	0	0.0
Decapods	0	6.25	0	0.0
Pteropods	1	6.25	16	0.0
Foraminiferans	20	6.25	320	0.4
Other zooplankton	0	6.25	0	0.0
Euphausiid adults	0	6.25	0	0.0
Euphausiid adolescents	0	6.25	0	0.0
Euphausiid furciliae	0	6.25	0	0.0
Euphausiid calyptopes	0	6.25	0	0.0
Euphausiid nauplii	1	6.25	16	0.0
Chaetognaths, juvenile	1	6.25	16	0.0
Eukrohnia hamata, adults	17	6.25	272	0.4
Sagitta elegans, adults	2	6.25	32	0.0
SUM:	841			47.6

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	11
Ship:	ENDEAVOR	Cod end #:	3
Station:	29	Net type:	MOCNESS
Date:	07/20/89	Net mesh:	149 um
Time:	12:51:00	Haul depth:	768-496m
Latitude:	74 47.12N	Volume	
Longitude:	03 14.71W	filtered:	804.7

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	57	2.93	1946	2.4
Calanus hyperboreus AM	0	6.05	0	0.0
Calanus hyperboreus C5	75	6.05	1239	1.5
Calanus hyperboreus C4	87	2.93	2970	3.7
Calanus hyperboreus C3	5	6.05	83	0.1
Calanus hyperboreus C2	1	6.05	17	0.0
Calanus hyperboreus C1	0	6.05	0	0.0
Calanus finmarchicus AF	0	6.05	0	0.0
Calanus finmarchicus AM	0	6.05	0	0.0
Calanus finmarchicus C5	0	6.05	0	0.0
Calanus finmarchicus C4	0	6.05	0	0.0
Calanus finmarchicus C3	0	6.05	0	0.0
Calanus finmarchicus C2	1	6.05	17	0.0
Calanus finmarchicus C1	0	6.05	0	0.0
Calanus glacialis AF	0	6.05	0	0.0
Calanus glacialis AM	0	6.05	0	0.0
Calanus glacialis C5	0	6.05	0	0.0
Calanus glacialis C4	0	6.05	0	0.0
Calanus glacialis C3	1	6.05	17	0.0
Calanus glacialis C2	0	6.05	0	0.0
Calanus glacialis C1	0	6.05	0	0.0
Metridia longa AF	4	6.05	66	0.1
Metridia longa AM	10	6.05	165	0.2
Metridia longa C5	19	6.05	314	0.4
Metridia longa C4	5	6.05	83	0.1
Metridia longa C3, C2, C1	0	6.05	0	0.0
Pseudocalanus minutus AF	0	6.05	0	0.0
Pseudocalanus minutus AM	0	6.05	0	0.0
Pseudocalanus minutus C5	2	6.05	33	0.0
Pseudocalanus minutus C4	0	6.05	0	0.0
Pseudocalanus spp. C3, C2, C1	1	6.05	17	0.0
Scolecithricella sp. all	13	6.05	215	0.3
Other large copepods (> 2mm)	29	6.05	479	0.6
Other small copepods (< 2mm)	9	6.05	149	0.2
Copepod nauplii	0	6.05	0	0.0
Unid. calanoid copepodids	41	0.59	6998	8.7
Microcalanus spp. AFM	50	0.59	8534	10.6
Oithona spp. all	12	2.93	410	0.5
Oncaea spp. all	96	0.20	49155	61.1
Harpacticoids all	0	6.05	0	0.0
Appendicularians	0	6.05	0	0.0
Amphipods	3	6.05	50	0.1
Ostracods	49	0.59	8363	10.4
Gelatinous zooplankton	9	6.05	149	0.2
Polychaete larvae	18	6.05	297	0.4
Bivalve larvae	0	6.05	0	0.0
Decapods	0	6.05	0	0.0
Pteropods	0	6.05	0	0.0
Foraminiferans	3	6.05	50	0.1
Other zooplankton	0	6.05	0	0.0
Euphausiid adults	0	6.05	0	0.0
Euphausiid adolescents	0	6.05	0	0.0
Euphausiid furciliae	0	6.05	0	0.0
Euphausiid calyptopes	0	6.05	0	0.0
Euphausiid nauplii	2	6.05	33	0.0
Chaetognaths, juvenile	17	6.05	281	0.3
Eukrohnia hamata, adults	11	6.05	182	0.2
Sagitta elegans, adults	0	6.05	0	0.0
SUM:	630			102.3

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	11
Ship:	ENDEAVOR	Cod end #:	4
Station:	29	Net type:	MOCNESS
Date:	07/20/89	Net mesh:	149 um
Time:	13:07:00	Haul depth:	494-244m
Latitude:	74 46.87N	Volume	
Longitude:	03 15.87W	filtered:	804.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	30	3.03	991	1.2
Calanus hyperboreus AM	0	3.03	0	0.0
Calanus hyperboreus C5	58	1.46	3960	4.9
Calanus hyperboreus C4	77	0.68	11264	14.0
Calanus hyperboreus C3	1	3.03	33	0.0
Calanus hyperboreus C2	0	3.03	0	0.0
Calanus hyperboreus C1	0	3.03	0	0.0
Calanus finmarchicus AF	2	3.03	66	0.1
Calanus finmarchicus AM	0	3.03	0	0.0
Calanus finmarchicus C5	2	3.03	66	0.1
Calanus finmarchicus C4	0	3.03	0	0.0
Calanus finmarchicus C3	0	3.03	0	0.0
Calanus finmarchicus C2	0	3.03	0	0.0
Calanus finmarchicus C1	0	3.03	0	0.0
Calanus glacialis AF	0	3.03	0	0.0
Calanus glacialis AM	0	3.03	0	0.0
Calanus glacialis C5	0	3.03	0	0.0
Calanus glacialis C4	0	3.03	0	0.0
Calanus glacialis C3	0	3.03	0	0.0
Calanus glacialis C2	0	3.03	0	0.0
Calanus glacialis C1	0	3.03	0	0.0
Metridia longa AF	70	1.46	4779	5.9
Metridia longa AM	46	3.03	1520	1.9
Metridia longa C5	64	0.68	9362	11.6
Metridia longa C4	6	3.03	198	0.2
Metridia longa C3, C2, C1	20	3.03	661	0.8
Pseudocalanus minutus AF	3	3.03	99	0.1
Pseudocalanus minutus AM	0	3.03	0	0.0
Pseudocalanus minutus C5	1	3.03	33	0.0
Pseudocalanus minutus C4	0	3.03	0	0.0
Pseudocalanus spp. C3, C2, C1	2	3.03	66	0.1
Scolecithricella sp. all	2	3.03	66	0.1
Other large copepods (> 2mm)	19	3.03	628	0.8
Other small copepods (< 2mm)	14	3.03	462	0.6
Copepod nauplii	10	3.03	330	0.4
Unid. calanoid copepodids	72	0.39	18433	22.9
Microcalanus spp. AFM	56	2.73	2048	2.5
Oithona spp. all	1	3.03	33	0.0
Oncaea spp. all	59	0.10	60389	75.1
Harpacticoids all	1	3.03	33	0.0
Appendicularians	0	3.03	0	0.0
Amphipods	5	3.03	165	0.2
Ostracods	79	1.46	5393	6.7
Gelatinous zooplankton	2	3.03	66	0.1
Polychaete larvae	1	3.03	33	0.0
Bivalve larvae	0	3.03	0	0.0
Decapods	0	3.03	0	0.0
Pteropods	1	3.03	33	0.0
Foraminiferans	10	1.46	683	0.8
Other zooplankton	0	3.03	0	0.0
Euphausiid adults	0	3.03	0	0.0
Euphausiid adolescents	0	3.03	0	0.0
Euphausiid furcilliae	0	3.03	0	0.0
Euphausiid calyptopes	0	3.03	0	0.0
Euphausiid nauplii	1	3.03	33	0.0
Chaetognaths, juvenile	18	3.03	595	0.7
Eukrohnia hamata, adults	21	3.03	694	0.9
Sagitta elegans, adults	0	3.03	0	0.0
SUM:	754			153.1

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 29
 Date: 07/20/89
 Time: 13:24:00
 Latitude: 74 46.64N
 Longitude: 03 17.24W

Haul #: 11
 Cod end #: 5
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 243-147m
 Volume
 filtered: 593.2

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	6	3.05	197	0.3
Calanus hyperboreus AM	0	3.05	0	0.0
Calanus hyperboreus C5	69	3.05	2261	3.8
Calanus hyperboreus C4	57	0.32	17958	30.3
Calanus hyperboreus C3	14	3.05	459	0.8
Calanus hyperboreus C2	0	3.05	0	0.0
Calanus hyperboreus C1	0	3.05	0	0.0
Calanus finmarchicus AF	15	3.05	492	0.8
Calanus finmarchicus AM	1	3.05	33	0.1
Calanus finmarchicus C5	36	3.05	1180	2.0
Calanus finmarchicus C4	0	3.05	0	0.0
Calanus finmarchicus C3	0	3.05	0	0.0
Calanus finmarchicus C2	0	3.05	0	0.0
Calanus finmarchicus C1	0	3.05	0	0.0
Calanus glacialis AF	0	3.05	0	0.0
Calanus glacialis AM	0	3.05	0	0.0
Calanus glacialis C5	3	3.05	98	0.2
Calanus glacialis C4	2	3.05	66	0.1
Calanus glacialis C3	1	3.05	33	0.1
Calanus glacialis C2	0	3.05	0	0.0
Calanus glacialis C1	0	3.05	0	0.0
Metridia longa AF	95	3.05	3113	5.2
Metridia longa AM	0	3.05	0	0.0
Metridia longa C5	53	1.49	3559	6.0
Metridia longa C4	0	3.05	0	0.0
Metridia longa C3, C2, C1	11	3.05	360	0.6
Pseudocalanus minutus AF	5	3.05	164	0.3
Pseudocalanus minutus AM	0	3.05	0	0.0
Pseudocalanus minutus C5	0	3.05	0	0.0
Pseudocalanus minutus C4	0	3.05	0	0.0
Pseudocalanus spp. C3, C2, C1	0	3.05	0	0.0
Scolecithricella sp. all	0	3.05	0	0.0
Other large copepods (> 2mm)	3	3.05	98	0.2
Other small copepods (< 2mm)	4	3.05	131	0.2
Copepod nauplii	7	3.05	229	0.4
Unid. calanoid copepodids	60	0.32	18904	31.9
Microcalanus spp. AFM	82	1.49	5506	9.3
Oithona spp. all	50	0.32	15753	26.6
Oncaea spp. all	57	1.49	3828	6.5
Harpacticoids all	0	3.05	0	0.0
Appendicularians	0	3.05	0	0.0
Amphipods	4	3.05	131	0.2
Ostracods	19	1.49	1276	2.2
Gelatinous zooplankton	0	3.05	0	0.0
Polychaete larvae	0	3.05	0	0.0
Bivalve larvae	0	3.05	0	0.0
Decapods	0	3.05	0	0.0
Pteropods	0	3.05	0	0.0
Foraminiferans	48	1.49	3223	5.4
Other zooplankton	0	3.05	0	0.0
Euphausiid adults	1	3.05	33	0.1
Euphausiid adolescents	0	3.05	0	0.0
Euphausiid furcillae	0	3.05	0	0.0
Euphausiid calyptopes	0	3.05	0	0.0
Euphausiid nauplii	2	3.05	66	0.1
Chaetognaths, juvenile	34	3.05	1114	1.9
Eukrohnia hamata, adults	19	3.05	623	1.0
Sagitta elegans, adults	0	3.05	0	0.0
SUM:	758			136.4

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 29
 Date: 07/20/89
 Time: 13:36:00
 Latitude: 74 46.51N
 Longitude: 03 18.15W

Haul #: 11
 Cod end #: 6
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 145-95m
 Volume filtered: 206.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	8	100.00	8	0.0
Calanus hyperboreus AM	0	5.47	0	0.0
Calanus hyperboreus C5	49	5.47	1006	4.9
Calanus hyperboreus C4	89	2.34	3797	18.4
Calanus hyperboreus C3	42	5.47	768	3.7
Calanus hyperboreus C2	1	5.47	18	0.1
Calanus hyperboreus C1	0	5.47	0	0.0
Calanus finmarchicus AF	17	5.47	311	1.5
Calanus finmarchicus AM	0	5.47	0	0.0
Calanus finmarchicus C5	73	5.47	1335	6.5
Calanus finmarchicus C4	8	5.47	146	0.7
Calanus finmarchicus C3	0	5.47	0	0.0
Calanus finmarchicus C2	1	5.47	18	0.1
Calanus finmarchicus C1	0	5.47	0	0.0
Calanus glacialis AF	0	5.47	0	0.0
Calanus glacialis AM	0	5.47	0	0.0
Calanus glacialis C5	4	5.47	73	0.4
Calanus glacialis C4	1	5.47	18	0.1
Calanus glacialis C3	1	5.47	18	0.1
Calanus glacialis C2	1	5.47	18	0.1
Calanus glacialis C1	0	5.47	0	0.0
Metridia longa AF	4	5.47	73	0.4
Metridia longa AM	0	5.47	0	0.0
Metridia longa C5	4	5.47	73	0.4
Metridia longa C4	0	5.47	0	0.0
Metridia longa C3, C2, C1	0	5.47	0	0.0
Pseudocalanus minutus AF	20	5.47	366	1.8
Pseudocalanus minutus AM	0	5.47	0	0.0
Pseudocalanus minutus C5	10	5.47	183	0.9
Pseudocalanus minutus C4	4	5.47	73	0.4
Pseudocalanus spp. C3, C2, C1	9	5.47	165	0.8
Scolecithricella sp. all	2	5.47	37	0.2
Other large copepods (> 2mm)	0	5.47	0	0.0
Other small copepods (< 2mm)	0	5.47	0	0.0
Copepod nauplii	27	5.47	494	2.4
Unid. calanoid copepodids	35	0.78	4480	21.7
Microcalanus spp. AFM	30	0.78	3840	18.6
Oithona spp. all	118	0.78	15105	73.2
Oncaea spp. all	75	0.78	9601	46.5
Harpacticoids all	2	5.47	37	0.2
Appendicularians	17	5.47	311	1.5
Amphipods	33	5.47	603	2.9
Ostracods	36	5.47	658	3.2
Gelatinous zooplankton	1	5.47	18	0.1
Polychaete larvae	1	5.47	18	0.1
Bivalve larvae	0	5.47	0	0.0
Decapods	0	5.47	0	0.0
Pteropods	0	5.47	0	0.0
Foraminiferans	56	0.78	7168	34.7
Other zooplankton	0	5.47	0	0.0
Euphausiid adults	0	5.47	0	0.0
Euphausiid adolescents	0	5.47	0	0.0
Euphausiid furcillae	0	5.47	0	0.0
Euphausiid calyptopes	0	5.47	0	0.0
Euphausiid nauplii	0	5.47	0	0.0
Chaetognaths, juvenile	23	5.47	421	2.0
Eukrohnia hamata, adults	19	5.47	347	1.7
Sagitta elegans, adults	0	5.47	0	0.0
SUM:	821			250.0

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	11
Ship:	ENDEAVOR	Cod end #:	7
Station:	29	Net type:	MOCNESS
Date:	07/20/89	Net mesh:	149 um
Time:	13:41:00	Haul depth:	94-44m
Latitude:	74 46.75N	Volume	
Longitude:	03 18.39W	filtered:	145.8

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	1.51	0	0.0
Calanus hyperboreus AM	0	1.51	0	0.0
Calanus hyperboreus C5	51	1.51	3369	23.1
Calanus hyperboreus C4	146	1.51	9646	66.2
Calanus hyperboreus C3	51	0.73	6963	47.8
Calanus hyperboreus C2	49	1.51	3237	22.2
Calanus hyperboreus C1	0	1.51	0	0.0
Calanus finmarchicus AF	7	1.51	462	3.2
Calanus finmarchicus AM	0	1.51	0	0.0
Calanus finmarchicus C5	52	1.51	3436	23.6
Calanus finmarchicus C4	16	1.51	1057	7.3
Calanus finmarchicus C3	1	1.51	66	0.5
Calanus finmarchicus C2	0	1.51	0	0.0
Calanus finmarchicus C1	1	1.51	66	0.5
Calanus glacialis AF	0	1.51	0	0.0
Calanus glacialis AM	0	1.51	0	0.0
Calanus glacialis C5	8	1.51	529	3.6
Calanus glacialis C4	2	1.51	132	0.9
Calanus glacialis C3	0	1.51	0	0.0
Calanus glacialis C2	0	1.51	0	0.0
Calanus glacialis C1	1	1.51	66	0.5
Metridia longa AF	0	1.51	0	0.0
Metridia longa AM	0	1.51	0	0.0
Metridia longa C5	1	1.51	66	0.5
Metridia longa C4	0	1.51	0	0.0
Metridia longa C3, C2, C1	0	1.51	0	0.0
Pseudocalanus minutus AF	101	1.51	6673	45.8
Pseudocalanus minutus AM	1	1.51	66	0.5
Pseudocalanus minutus C5	66	1.51	4360	29.9
Pseudocalanus minutus C4	8	1.51	529	3.6
Pseudocalanus spp. C3, C2, C1	4	1.51	264	1.8
Scolecithricella sp. all	0	1.51	0	0.0
Other large copepods (> 2mm)	0	1.51	0	0.0
Other small copepods (< 2mm)	1	1.51	66	0.5
Copepod nauplii	3	1.51	198	1.4
Unid. calanoid copepodids	86	0.34	25161	172.6
Microcalanus spp. AFM	7	1.51	462	3.2
Oithona spp. all	100	0.05	204918	1405.5
Oncaea spp. all	88	0.15	60068	412.0
Harpacticoids all	0	1.51	0	0.0
Appendicularians	64	1.51	4228	29.0
Amphipods	13	1.51	859	5.9
Ostracods	1	1.51	66	0.5
Gelatinous zooplankton	2	1.51	132	0.9
Polychaete larvae	0	1.51	0	0.0
Bivalve larvae	0	1.51	0	0.0
Decapods	0	1.51	0	0.0
Pteropods	0	1.51	0	0.0
Foraminiferans	37	1.51	2445	16.8
Other zooplankton	0	1.51	0	0.0
Euphausiid adults	0	1.51	0	0.0
Euphausiid adolescents	0	1.51	0	0.0
Euphausiid furcillae	0	1.51	0	0.0
Euphausiid calyptopes	0	1.51	0	0.0
Euphausiid nauplii	0	1.51	0	0.0
Chaetognaths, juvenile	35	1.51	2312	15.9
Eukrohnia hamata, adults	13	1.51	859	5.9
Sagitta elegans, adults	0	1.51	0	0.0
SUM:	1016			2350.9

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	11
Ship:	ENDEAVOR	Cod end #:	8
Station:	29	Net type:	MOCNESS
Date:	07/20/89	Net mesh:	149 um
Time:	13:44:00	Haul depth:	44-19m
Latitude:	74 46.43N	Volume	
Longitude:	03 18.64W	filtered:	90.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	1.14	88	1.0
Calanus hyperboreus AM	0	1.14	0	0.0
Calanus hyperboreus C5	13	1.14	1145	12.7
Calanus hyperboreus C4	46	1.14	4052	44.8
Calanus hyperboreus C3	73	0.74	9804	108.5
Calanus hyperboreus C2	35	1.14	3083	34.1
Calanus hyperboreus C1	0	1.14	0	0.0
Calanus finmarchicus AF	0	1.14	0	0.0
Calanus finmarchicus AM	0	1.14	0	0.0
Calanus finmarchicus C5	0	1.14	0	0.0
Calanus finmarchicus C4	0	1.14	0	0.0
Calanus finmarchicus C3	5	1.14	440	4.9
Calanus finmarchicus C2	6	1.14	529	5.8
Calanus finmarchicus C1	18	1.14	1586	17.5
Calanus glacialis AF	0	1.14	0	0.0
Calanus glacialis AM	0	1.14	0	0.0
Calanus glacialis C5	0	1.14	0	0.0
Calanus glacialis C4	5	1.14	440	4.9
Calanus glacialis C3	6	1.14	529	5.8
Calanus glacialis C2	16	1.14	1409	15.6
Calanus glacialis C1	13	1.14	1145	12.7
Metridia longa AF	1	1.14	88	1.0
Metridia longa AM	0	1.14	0	0.0
Metridia longa C5	0	1.14	0	0.0
Metridia longa C4	0	1.14	0	0.0
Metridia longa C3, C2, C1	0	1.14	0	0.0
Pseudocalanus minutus AF	28	1.14	2467	27.3
Pseudocalanus minutus AM	0	1.14	0	0.0
Pseudocalanus minutus C5	63	0.35	17797	196.9
Pseudocalanus minutus C4	38	0.16	23945	264.9
Pseudocalanus spp. C3, C2, C1	64	0.16	40328	446.1
Scolecithricella sp. all	0	1.14	0	0.0
Other large copepods (> 2mm)	0	1.14	0	0.0
Other small copepods (< 2mm)	0	1.14	0	0.0
Copepod nauplii	58	0.74	7789	86.2
Unid. calanoid copepodids	16	1.14	1409	15.6
Microcalanus spp. AFM	1	1.14	88	1.0
Oithona spp. all	78	0.01	639344	7072.4
Oncaea spp. all	72	0.16	45369	501.9
Harpacticoids all	0	1.14	0	0.0
Appendicularians	42	1.14	3700	40.9
Amphipods	1	1.14	88	1.0
Ostracods	1	1.14	88	1.0
Gelatinous zooplankton	0	1.14	0	0.0
Polychaete larvae	0	1.14	0	0.0
Bivalve larvae	0	1.14	0	0.0
Decapods	0	1.14	0	0.0
Pteropods	0	1.14	0	0.0
Foraminiferans	4	1.14	352	3.9
Other zooplankton	0	1.14	0	0.0
Euphausiid adults	0	1.14	0	0.0
Euphausiid adolescents	0	1.14	0	0.0
Euphausiid furcilliae	0	1.14	0	0.0
Euphausiid calyptopes	1	1.14	88	1.0
Euphausiid nauplii	0	1.14	0	0.0
Chaetognaths, juvenile	18	1.14	1586	17.5
Eukrohnia hamata, adults	0	1.14	0	0.0
Sagitta elegans, adults	0	1.14	0	0.0
SUM:	723			8946.6

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	11
Ship:	ENDEAVOR	Cod end #:	9
Station:	29	Net type:	MOCNESS
Date:	07/20/89	Net mesh:	149 um
Time:	13:46:00	Haul depth:	19-1m
Latitude:	74 46.39N	Volume	
Longitude:	03 18.78W	filtered:	76

Taxonomic Category	Number Counted	Percent Counted	Sum	No. /m ³
Calanus hyperboreus AF	2	5.32	38	0.5
Calanus hyperboreus AM	0	5.32	0	0.0
Calanus hyperboreus C5	9	5.32	169	2.2
Calanus hyperboreus C4	14	5.32	263	3.5
Calanus hyperboreus C3	18	5.32	338	4.5
Calanus hyperboreus C2	3	5.32	56	0.7
Calanus hyperboreus C1	0	5.32	0	0.0
Calanus finmarchicus AF	2	5.32	38	0.5
Calanus finmarchicus AM	0	5.32	0	0.0
Calanus finmarchicus C5	1	5.32	19	0.2
Calanus finmarchicus C4	0	5.32	0	0.0
Calanus finmarchicus C3	5	5.32	94	1.2
Calanus finmarchicus C2	29	5.32	545	7.2
Calanus finmarchicus C1	32	5.32	601	7.9
Calanus glacialis AF	0	5.32	0	0.0
Calanus glacialis AM	0	5.32	0	0.0
Calanus glacialis C5	5	5.32	94	1.2
Calanus glacialis C4	4	5.32	75	1.0
Calanus glacialis C3	1	5.32	19	0.2
Calanus glacialis C2	0	5.32	0	0.0
Calanus glacialis C1	1	5.32	19	0.2
Metridia longa AF	2	5.32	38	0.5
Metridia longa AM	1	5.32	19	0.2
Metridia longa C5	6	5.32	113	1.5
Metridia longa C4	0	5.32	0	0.0
Metridia longa C3, C2, C1	0	5.32	0	0.0
Pseudocalanus minutus AF	3	5.32	56	0.7
Pseudocalanus minutus AM	0	5.32	0	0.0
Pseudocalanus minutus C5	55	5.32	1033	13.6
Pseudocalanus minutus C4	103	5.32	1935	25.5
Pseudocalanus spp. C3, C2, C1	74	0.63	11659	153.4
Scolecithricella sp. all	0	5.32	0	0.0
Other large copepods (> 2mm)	0	5.32	0	0.0
Other small copepods (< 2mm)	2	5.32	38	0.5
Copepod nauplii	56	0.63	8823	116.1
Unid. calanoid copepodids	13	5.32	244	3.2
Microcalanus spp. AFM	2	5.32	38	0.5
Oithona spp. all	68	0.05	139344	1833.5
Oncaea spp. all	89	0.24	36460	479.7
Harpacticoids all	0	5.32	0	0.0
Appendicularians	3	5.32	56	0.7
Amphipods	3	5.32	56	0.7
Ostracods	14	5.32	263	3.5
Gelatinous zooplankton	0	5.32	0	0.0
Polychaete larvae	0	5.32	0	0.0
Bivalve larvae	0	5.32	0	0.0
Decapods	0	5.32	0	0.0
Pteropods	0	5.32	0	0.0
Foraminiferans	2	5.32	38	0.5
Other zooplankton	0	5.32	0	0.0
Euphausiid adults	0	5.32	0	0.0
Euphausiid adolescents	0	5.32	0	0.0
Euphausiid furcillae	0	5.32	0	0.0
Euphausiid calyptopes	0	5.32	0	0.0
Euphausiid nauplii	0	5.32	0	0.0
Chaetognaths, juvenile	7	5.32	132	1.7
Eukrohnia hamata, adults	1	5.32	19	0.2
Sagitta elegans, adults	0	5.32	0	0.0
SUM:	630			2667.5

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	12
Ship:	ENDEAVOR	Cod end #:	2
Station:	31.2	Net type:	MOCNESS
Date:	07/21/89	Net mesh:	149 um
Time:	01:22:00	Haul depth:	996-745m
Latitude:	74 48.03N	Volume	
Longitude:	03 16.31W	filtered:	963.7

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	74	2.93	2586	2.7
Calanus hyperboreus AM	2	6.05	33	0.0
Calanus hyperboreus C5	46	6.05	790	0.8
Calanus hyperboreus C4	72	2.93	2518	2.6
Calanus hyperboreus C3	33	6.05	545	0.6
Calanus hyperboreus C2	1	6.05	17	0.0
Calanus hyperboreus C1	0	6.05	0	0.0
Calanus finmarchicus AF	3	6.05	50	0.1
Calanus finmarchicus AM	0	6.05	0	0.0
Calanus finmarchicus C5	0	6.05	0	0.0
Calanus finmarchicus C4	0	6.05	0	0.0
Calanus finmarchicus C3	0	6.05	0	0.0
Calanus finmarchicus C2	0	6.05	0	0.0
Calanus finmarchicus C1	1	6.05	17	0.0
Calanus glacialis AF	0	6.05	0	0.0
Calanus glacialis AM	0	6.05	0	0.0
Calanus glacialis C5	0	6.05	0	0.0
Calanus glacialis C4	0	6.05	0	0.0
Calanus glacialis C3	0	6.05	0	0.0
Calanus glacialis C2	0	6.05	0	0.0
Calanus glacialis C1	0	6.05	0	0.0
Metridia longa AF	4	6.05	66	0.1
Metridia longa AM	2	6.05	33	0.0
Metridia longa C5	7	6.05	116	0.1
Metridia longa C4	1	6.05	17	0.0
Metridia longa C3, C2, C1	0	6.05	0	0.0
Pseudocalanus minutus AF	4	6.05	66	0.1
Pseudocalanus minutus AM	0	6.05	0	0.0
Pseudocalanus minutus C5	2	6.05	33	0.0
Pseudocalanus minutus C4	4	6.05	66	0.1
Pseudocalanus spp. C3, C2, C1	7	6.05	116	0.1
Scolecithricella sp. all	0	6.05	0	0.0
Other large copepods (> 2mm)	9	6.05	149	0.2
Other small copepods (< 2mm)	36	6.05	595	0.6
Copepod nauplii	0	6.05	0	0.0
Unid. calanoid copepodids	38	1.37	2780	2.9
Microcalanus spp. AFM	52	1.37	3804	3.9
Oithona spp. all	30	2.93	1024	1.1
Oncaea spp. all	74	0.59	12630	13.1
Harpacticoids all	0	6.05	0	0.0
Appendicularians	0	6.05	0	0.0
Amphipods	5	6.05	83	0.1
Ostracods	42	0.59	7168	7.4
Gelatinous zooplankton	0	6.05	0	0.0
Polychaete larvae	16	6.05	264	0.3
Bivalve larvae	0	6.05	0	0.0
Decapods	0	6.05	0	0.0
Pteropods	0	6.05	0	0.0
Foraminiferans	2	6.05	33	0.0
Other zooplankton	0	6.05	0	0.0
Euphausiid adults	0	6.05	0	0.0
Euphausiid adolescents	0	6.05	0	0.0
Euphausiid furcilliae	0	6.05	0	0.0
Euphausiid calyptopes	0	6.05	0	0.0
Euphausiid nauplii	1	6.05	17	0.0
Chaetognaths, juvenile	3	6.05	50	0.1
Eukrohnia hamata, adults	8	6.05	132	0.1
Sagitta elegans, adults	0	6.05	0	0.0
SUM:	579			37.1

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	12
Ship:	ENDEAVOR	Cod end #:	3
Station:	31.2	Net type:	MOCNESS
Date:	07/21/89	Net mesh:	149 um
Time:	01:42:00	Haul depth:	743-498m
Latitude:	74 47.61N	Volume	
Longitude:	03 17.20W	filtered:	1094

Taxonomic Category	Number Counted	Percent Counted	Sum	No. /m ³
Calanus hyperboreus AF	49	1.46	3345	3.1
Calanus hyperboreus AM	0	6.15	0	0.0
Calanus hyperboreus C5	92	6.15	1495	1.4
Calanus hyperboreus C4	49	1.46	3345	3.1
Calanus hyperboreus C3	1	6.15	16	0.0
Calanus hyperboreus C2	0	6.15	0	0.0
Calanus hyperboreus C1	0	6.15	0	0.0
Calanus finmarchicus AF	0	6.15	0	0.0
Calanus finmarchicus AM	0	6.15	0	0.0
Calanus finmarchicus C5	1	6.15	16	0.0
Calanus finmarchicus C4	0	6.15	0	0.0
Calanus finmarchicus C3	0	6.15	0	0.0
Calanus finmarchicus C2	0	6.15	0	0.0
Calanus finmarchicus C1	0	6.15	0	0.0
Calanus glacialis AF	0	6.15	0	0.0
Calanus glacialis AM	0	6.15	0	0.0
Calanus glacialis C5	0	6.15	0	0.0
Calanus glacialis C4	0	6.15	0	0.0
Calanus glacialis C3	0	6.15	0	0.0
Calanus glacialis C2	0	6.15	0	0.0
Calanus glacialis C1	0	6.15	0	0.0
Metridia longa AF	2	6.15	33	0.0
Metridia longa AM	19	6.15	309	0.3
Metridia longa C5	19	6.15	309	0.3
Metridia longa C4	5	6.15	81	0.1
Metridia longa C3, C2, C1	1	6.15	16	0.0
Pseudocalanus minutus AF	0	6.15	0	0.0
Pseudocalanus minutus AM	0	6.15	0	0.0
Pseudocalanus minutus C5	0	6.15	0	0.0
Pseudocalanus minutus C4	0	6.15	0	0.0
Pseudocalanus spp. C3, C2, C1	0	6.15	0	0.0
Scolecithricella sp. all	0	6.15	0	0.0
Other large copepods (> 2mm)	43	6.15	699	0.6
Other small copepods (< 2mm)	6	6.15	98	0.1
Copepod nauplii	2	6.15	33	0.0
Unid. calanoid copepodids	61	0.68	8923	8.2
Microcalanus spp. AFM	59	1.46	4028	3.7
Oithona spp. all	4	1.46	273	0.2
Oncaea spp. all	73	0.10	74719	68.3
Harpacticoids all	0	6.15	0	0.0
Appendicularians	0	6.15	0	0.0
Amphipods	4	6.15	65	0.1
Ostracods	80	0.68	11703	10.7
Gelatinous zooplankton	9	6.15	146	0.1
Polychaete larvae	41	6.15	666	0.6
Bivalve larvae	0	6.15	0	0.0
Decapods	0	6.15	0	0.0
Pteropods	0	6.15	0	0.0
Foraminiferans	40	1.46	2731	2.5
Other zooplankton	2	6.15	33	0.0
Euphausiid adults	0	6.15	0	0.0
Euphausiid adolescents	0	6.15	0	0.0
Euphausiid furcillae	0	6.15	0	0.0
Euphausiid calyptopes	0	6.15	0	0.0
Euphausiid nauplii	1	6.15	16	0.0
Chaetognaths, juvenile	11	6.15	179	0.2
Eukrohnia hamata, adults	31	6.15	504	0.5
Sagitta elegans, adults	0	6.15	0	0.0
SUM:	705			104.0

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	12
Ship:	ENDEAVOR	Cod end #:	4
Station:	31.2	Net type:	MOCNESS
Date:	07/21/89	Net mesh:	149 um
Time:	02:04:00	Haul depth:	497-242m
Latitude:	74 47.15N	Volume	
Longitude:	03 18.44W	filtered:	1110.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	35	1.46	2389	2.2
Calanus hyperboreus AM	1	1.46	68	0.1
Calanus hyperboreus C5	32	1.46	2185	2.0
Calanus hyperboreus C4	51	0.68	7461	6.7
Calanus hyperboreus C3	7	1.46	478	0.4
Calanus hyperboreus C2	0	1.46	0	0.0
Calanus hyperboreus C1	0	1.46	0	0.0
Calanus finmarchicus AF	1	1.46	68	0.1
Calanus finmarchicus AM	0	1.46	0	0.0
Calanus finmarchicus C5	2	1.46	137	0.1
Calanus finmarchicus C4	0	1.46	0	0.0
Calanus finmarchicus C3	0	1.46	0	0.0
Calanus finmarchicus C2	0	1.46	0	0.0
Calanus finmarchicus C1	0	1.46	0	0.0
Calanus glacialis AF	0	1.46	0	0.0
Calanus glacialis AM	0	1.46	0	0.0
Calanus glacialis C5	0	1.46	0	0.0
Calanus glacialis C4	0	1.46	0	0.0
Calanus glacialis C3	0	1.46	0	0.0
Calanus glacialis C2	0	1.46	0	0.0
Calanus glacialis C1	0	1.46	0	0.0
Metridia longa AF	32	1.46	2185	2.0
Metridia longa AM	32	1.46	2185	2.0
Metridia longa C5	73	0.68	10679	9.6
Metridia longa C4	1	1.46	68	0.1
Metridia longa C3, C2, C1	14	1.46	956	0.9
Pseudocalanus minutus AF	0	1.46	0	0.0
Pseudocalanus minutus AM	0	1.46	0	0.0
Pseudocalanus minutus C5	0	1.46	0	0.0
Pseudocalanus minutus C4	0	1.46	0	0.0
Pseudocalanus spp. C3, C2, C1	0	1.46	0	0.0
Scolecithricella sp. all	0	1.46	0	0.0
Other large copepods (> 2mm)	12	1.46	819	0.7
Other small copepods (< 2mm)	2	1.46	137	0.1
Copepod nauplii	7	1.46	478	0.4
Unid. calanoid copepodids	59	0.10	60389	54.4
Microcalanus spp. AFM	40	0.68	5851	5.3
Oithona spp. all	0	1.46	0	0.0
Oncaea spp. all	94	0.10	96213	86.7
Harpacticoids all	0	1.46	0	0.0
Appendicularians	0	1.46	0	0.0
Amphipods	2	1.46	137	0.1
Ostracods	31	0.29	10580	9.5
Gelatinous zooplankton	2	1.46	137	0.1
Polychaete larvae	8	1.46	546	0.5
Bivalve larvae	0	1.46	0	0.0
Decapods	0	1.46	0	0.0
Pteropods	0	1.46	0	0.0
Foraminiferans	26	1.07	2420	2.2
Other zooplankton	0	1.46	0	0.0
Euphausiid adults	1	1.46	68	0.1
Euphausiid adolescents	0	1.46	0	0.0
Euphausiid furciliae	0	1.46	0	0.0
Euphausiid calyptopes	0	1.46	0	0.0
Euphausiid nauplii	0	1.46	0	0.0
Chaetognaths, juvenile	10	1.46	683	0.6
Eukrohnia hamata, adults	11	1.46	751	0.7
Sagitta elegans, adults	0	1.46	0	0.0
SUM:	586			187.4

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	12
Ship:	ENDEAVOR	Cod end #:	5
Station:	31.2	Net type:	MOCNESS
Date:	07/21/89	Net mesh:	149 um
Time:	02:24:00	Haul depth:	242-148m
Latitude:	74 46.70N	Volume	
Longitude:	03 19.56W	filtered:	416.2

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	4	5.71	70	0.2
Calanus hyperboreus AM	0	5.71	0	0.0
Calanus hyperboreus C5	41	5.71	779	1.9
Calanus hyperboreus C4	65	1.03	6340	15.2
Calanus hyperboreus C3	8	5.71	140	0.3
Calanus hyperboreus C2	0	5.71	0	0.0
Calanus hyperboreus C1	0	5.71	0	0.0
Calanus finmarchicus AF	16	5.71	280	0.7
Calanus finmarchicus AM	1	5.71	18	0.0
Calanus finmarchicus C5	35	5.71	613	1.5
Calanus finmarchicus C4	3	5.71	53	0.1
Calanus finmarchicus C3	1	5.71	18	0.0
Calanus finmarchicus C2	0	5.71	0	0.0
Calanus finmarchicus C1	0	5.71	0	0.0
Calanus glacialis AF	0	5.71	0	0.0
Calanus glacialis AM	0	5.71	0	0.0
Calanus glacialis C5	0	5.71	0	0.0
Calanus glacialis C4	0	5.71	0	0.0
Calanus glacialis C3	0	5.71	0	0.0
Calanus glacialis C2	0	5.71	0	0.0
Calanus glacialis C1	0	5.71	0	0.0
Metridia longa AF	91	1.03	8875	21.3
Metridia longa AM	3	5.71	53	0.1
Metridia longa C5	71	1.03	6925	16.6
Metridia longa C4	2	5.71	35	0.1
Metridia longa C3, C2, C1	20	5.71	350	0.8
Pseudocalanus minutus AF	7	5.71	123	0.3
Pseudocalanus minutus AM	0	5.71	0	0.0
Pseudocalanus minutus C5	0	5.71	0	0.0
Pseudocalanus minutus C4	0	5.71	0	0.0
Pseudocalanus spp. C3, C2, C1	0	5.71	0	0.0
Scolecithricella sp. all	1	5.71	18	0.0
Other large copepods (> 2mm)	17	5.71	298	0.7
Other small copepods (< 2mm)	0	5.71	0	0.0
Copepod nauplii	3	5.71	53	0.1
Unid. calanoid copepodids	63	1.03	6145	14.8
Microcalanus spp. AFM	52	5.71	910	2.2
Oithona spp. all	26	2.59	1005	2.4
Oncaea spp. all	56	2.59	2164	5.2
Harpacticoids all	1	5.71	18	0.0
Appendicularians	0	5.71	0	0.0
Amphipods	4	5.71	70	0.2
Ostracods	25	1.03	2438	5.9
Gelatinous zooplankton	0	5.71	0	0.0
Polychaete larvae	0	5.71	0	0.0
Bivalve larvae	0	5.71	0	0.0
Decapods	0	5.71	0	0.0
Pteropods	0	5.71	0	0.0
Foraminiferans	42	1.03	4096	9.8
Other zooplankton	0	5.71	0	0.0
Euphausiid adults	9	5.71	158	0.4
Euphausiid adolescents	0	5.71	0	0.0
Euphausiid furciliae	0	5.71	0	0.0
Euphausiid calyptopes	0	5.71	0	0.0
Euphausiid nauplii	0	5.71	0	0.0
Chaetognaths, juvenile	8	5.71	140	0.3
Eukrohnia hamata, adults	38	5.71	665	1.6
Sagitta elegans, adults	0	5.71	0	0.0
SUM:	713			102.9

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	12
Ship:	ENDEAVOR	Cod and #:	6
Station:	31.2	Net type:	MOCNESS
Date:	07/21/89	Net mesh:	149 um
Time:	02:32:00	Haul depth:	148-98m
Latitude:	74 46.47N	Volume	
Longitude:	03 19.96W	filtered:	273.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	3	5.86	51	0.2
Calanus hyperboreus AM	0	5.86	0	0.0
Calanus hyperboreus C5	28	5.86	478	1.7
Calanus hyperboreus C4	65	2.73	2377	8.7
Calanus hyperboreus C3	6	5.86	102	0.4
Calanus hyperboreus C2	0	5.86	0	0.0
Calanus hyperboreus C1	0	5.86	0	0.0
Calanus finmarchicus AF	33	5.86	563	2.1
Calanus finmarchicus AM	0	5.86	0	0.0
Calanus finmarchicus C5	58	5.86	990	3.6
Calanus finmarchicus C4	3	5.86	51	0.2
Calanus finmarchicus C3	4	5.86	68	0.2
Calanus finmarchicus C2	0	5.86	0	0.0
Calanus finmarchicus C1	0	5.86	0	0.0
Calanus glacialis AF	0	5.86	0	0.0
Calanus glacialis AM	0	5.86	0	0.0
Calanus glacialis C5	0	5.86	0	0.0
Calanus glacialis C4	0	5.86	0	0.0
Calanus glacialis C3	0	5.86	0	0.0
Calanus glacialis C2	0	5.86	0	0.0
Calanus glacialis C1	0	5.86	0	0.0
Metridia longa AF	55	2.73	2011	7.4
Metridia longa AM	0	5.86	0	0.0
Metridia longa C5	42	2.73	1536	5.6
Metridia longa C4	1	5.86	17	0.1
Metridia longa C3, C2, C1	3	5.86	51	0.2
Pseudocalanus minutus AF	8	5.86	137	0.5
Pseudocalanus minutus AM	0	5.86	0	0.0
Pseudocalanus minutus C5	1	5.86	17	0.1
Pseudocalanus minutus C4	11	5.86	188	0.7
Pseudocalanus spp. C3, C2, C1	10	5.86	171	0.6
Scolecithricella sp. all	1	5.86	17	0.1
Other large copepods (> 2mm)	6	5.86	102	0.4
Other small copepods (< 2mm)	0	5.86	0	0.0
Copepod nauplii	10	5.86	171	0.6
Unid. calanoid copepodids	34	1.17	2902	10.6
Microcalanus spp. AFM	34	1.17	2902	10.6
Oithona spp. all	81	1.17	6912	25.3
Oncaea spp. all	58	1.17	4950	18.1
Harpacticoids all	1	5.86	17	0.1
Appendicularians	0	5.86	0	0.0
Amphipods	4	5.86	68	0.2
Ostracods	30	5.86	512	1.9
Gelatinous zooplankton	0	5.86	0	0.0
Polychaete larvae	0	5.86	0	0.0
Bivalve larvae	0	5.86	0	0.0
Decapods	0	5.86	0	0.0
Pteropods	0	5.86	0	0.0
Foraminiferans	35	0.39	8961	32.8
Other zooplankton	0	5.86	0	0.0
Euphausiid adults	0	5.86	0	0.0
Euphausiid adolescents	1	5.86	17	0.1
Euphausiid furciliae	0	5.86	0	0.0
Euphausiid calyptopes	0	5.86	0	0.0
Euphausiid nauplii	0	5.86	0	0.0
Chaetognaths, juvenile	13	5.86	222	0.8
Eukrohnia hamata, adults	35	5.86	597	2.2
Sagitta elegans, adults	0	5.86	0	0.0
SUM:	674			135.8

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	12
Ship:	ENDEAVOR	Cod end #:	7
Station:	31.2	Net type:	MOCNESS
Date:	07/21/89	Net mesh:	149 um
Time:	02:38:00	Haul depth:	97-44m
Latitude:	74 46.31N	Volume	
Longitude:	03 20.16W	filtered:	223.9

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	1.46	0	0.0
Calanus hyperboreus AM	0	1.46	0	0.0
Calanus hyperboreus C5	14	1.46	956	4.3
Calanus hyperboreus C4	60	1.46	4096	18.3
Calanus hyperboreus C3	28	1.46	1912	8.5
Calanus hyperboreus C2	18	1.46	1229	5.5
Calanus hyperboreus C1	2	1.46	137	0.6
Calanus finmarchicus AF	13	1.46	887	4.0
Calanus finmarchicus AM	0	1.46	0	0.0
Calanus finmarchicus C5	49	1.46	3345	14.9
Calanus finmarchicus C4	6	1.46	410	1.8
Calanus finmarchicus C3	0	1.46	0	0.0
Calanus finmarchicus C2	1	1.46	68	0.3
Calanus finmarchicus C1	0	1.46	0	0.0
Calanus glacialis AF	0	1.46	0	0.0
Calanus glacialis AM	0	1.46	0	0.0
Calanus glacialis C5	0	1.46	0	0.0
Calanus glacialis C4	0	1.46	0	0.0
Calanus glacialis C3	0	1.46	0	0.0
Calanus glacialis C2	0	1.46	0	0.0
Calanus glacialis C1	0	1.46	0	0.0
Metridia longa AF	2	1.46	137	0.6
Metridia longa AM	0	1.46	0	0.0
Metridia longa C5	0	1.46	0	0.0
Metridia longa C4	0	1.46	0	0.0
Metridia longa C3, C2, C1	0	1.46	0	0.0
Pseudocalanus minutus AF	45	1.46	3072	13.7
Pseudocalanus minutus AM	0	1.46	0	0.0
Pseudocalanus minutus C5	31	1.46	2116	9.5
Pseudocalanus minutus C4	30	1.46	2048	9.1
Pseudocalanus spp. C3, C2, C1	60	1.46	4096	18.3
Scolecithricella sp. all	1	1.46	68	0.3
Other large copepods (> 2mm)	0	1.46	0	0.0
Other small copepods (< 2mm)	0	1.46	0	0.0
Copepod nauplii	28	1.46	1912	8.5
Unid. calanoid copepodids	79	0.29	26962	120.4
Microcalanus spp. AFM	66	1.46	4506	20.1
Oithona spp. all	153	0.10	156602	699.4
Oncaea spp. all	47	0.10	48106	214.9
Harpacticoids all	0	1.46	0	0.0
Appendicularians	10	1.46	683	3.0
Amphipods	20	1.46	1365	6.1
Ostracods	6	1.46	410	1.8
Gelatinous zooplankton	0	1.46	0	0.0
Polychaete larvae	0	1.46	0	0.0
Bivalve larvae	0	1.46	0	0.0
Decapods	0	1.46	0	0.0
Pteropods	0	1.46	0	0.0
Foraminiferans	65	0.68	9508	42.5
Other zooplankton	0	1.46	0	0.0
Euphausiid adults	1	1.46	68	0.3
Euphausiid adolescents	0	1.46	0	0.0
Euphausiid furcillae	0	1.46	0	0.0
Euphausiid calyptopes	0	1.46	0	0.0
Euphausiid nauplii	0	1.46	0	0.0
Chaetognaths, juvenile	31	1.46	2116	9.5
Eukrohnia hamata, adults	19	1.46	1297	5.8
Sagitta elegans, adults	0	1.46	0	0.0
SUM:	885			1242.1

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	12
Ship:	ENDEAVOR	Cod end #:	8
Station:	31.2	Net type:	MOCNESS
Date:	07/21/89	Net mesh:	149 um
Time:	02:42:00	Haul depth:	43-21m
Latitude:	74 46.20N	Volume	
Longitude:	03 30.27W	filtered:	95.5

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	5	2.59	193	2.0
Calanus hyperboreus AM	0	2.59	0	0.0
Calanus hyperboreus C5	25	2.59	966	10.1
Calanus hyperboreus C4	52	1.03	5072	53.1
Calanus hyperboreus C3	81	1.03	7900	82.7
Calanus hyperboreus C2	35	2.59	1353	14.2
Calanus hyperboreus C1	7	2.59	271	2.8
Calanus finmarchicus AF	3	2.59	116	1.2
Calanus finmarchicus AM	0	2.59	0	0.0
Calanus finmarchicus C5	23	2.59	889	9.3
Calanus finmarchicus C4	6	2.59	232	2.4
Calanus finmarchicus C3	18	2.59	696	7.3
Calanus finmarchicus C2	37	2.59	1430	15.0
Calanus finmarchicus C1	26	2.59	1005	10.5
Calanus glacialis AF	0	2.59	0	0.0
Calanus glacialis AM	0	2.59	0	0.0
Calanus glacialis C5	0	2.59	0	0.0
Calanus glacialis C4	0	2.59	0	0.0
Calanus glacialis C3	0	2.59	0	0.0
Calanus glacialis C2	0	2.59	0	0.0
Calanus glacialis C1	0	2.59	0	0.0
Metridia longa AF	1	2.59	39	0.4
Metridia longa AM	0	2.59	0	0.0
Metridia longa C5	0	2.59	0	0.0
Metridia longa C4	0	2.59	0	0.0
Metridia longa C3, C2, C1	0	2.59	0	0.0
Pseudocalanus minutus AF	73	2.59	2821	29.5
Pseudocalanus minutus AM	0	2.59	0	0.0
Pseudocalanus minutus C5	149	1.03	14532	152.2
Pseudocalanus minutus C4	41	0.24	16796	175.9
Pseudocalanus spp. C3, C2, C1	43	0.24	17616	184.5
Scolecithricella sp. all	0	2.59	0	0.0
Other large copepods (> 2mm)	0	2.59	0	0.0
Other small copepods (< 2mm)	0	2.59	0	0.0
Copepod nauplii	32	0.24	13109	137.3
Unid. calanoid copepodids	32	0.24	13109	137.3
Microcalanus spp. AFM	0	2.59	0	0.0
Oithona spp. all	82	0.05	168033	1759.5
Oncaea spp. all	151	0.24	61860	647.7
Harpacticoids all	1	2.59	39	0.4
Appendicularians	44	2.59	1700	17.8
Amphipods	1	2.59	39	0.4
Ostracods	5	2.59	193	2.0
Gelatinous zooplankton	0	2.59	0	0.0
Polychaete larvae	1	2.59	39	0.4
Bivalve larvae	0	2.59	0	0.0
Decapods	0	2.59	0	0.0
Pteropods	1	2.59	39	0.4
Foraminiferans	3	2.59	116	1.2
Other zooplankton	0	2.59	0	0.0
Euphausiid adults	0	2.59	0	0.0
Euphausiid adolescents	0	2.59	0	0.0
Euphausiid furciliae	0	2.59	0	0.0
Euphausiid calyptopes	0	2.59	0	0.0
Euphausiid nauplii	0	2.59	0	0.0
Chaetognaths, juvenile	40	2.59	1546	16.2
Eukrohnia hamata, adults	2	2.59	77	0.8
Sagitta elegans, adults	0	2.59	0	0.0
SUM:	1020			3474.6

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 31.2
 Date: 07/21/89
 Time: 02:45:00
 Latitude: 74 46.13N
 Longitude: 03 20.50W

Haul #: 12
 Cod end #: 9
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 21-2m
 Volume filtered: 112

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	1.29	77	0.7
Calanus hyperboreus AM	0	1.29	0	0.0
Calanus hyperboreus C5	9	1.29	696	6.2
Calanus hyperboreus C4	13	1.29	1005	9.0
Calanus hyperboreus C3	5	1.29	386	3.5
Calanus hyperboreus C2	5	1.29	386	3.5
Calanus hyperboreus C1	0	1.29	0	0.0
Calanus finmarchicus AF	0	1.29	0	0.0
Calanus finmarchicus AM	0	1.29	0	0.0
Calanus finmarchicus C5	2	1.29	155	1.4
Calanus finmarchicus C4	0	1.29	0	0.0
Calanus finmarchicus C3	6	1.29	464	4.1
Calanus finmarchicus C2	26	1.29	2009	17.9
Calanus finmarchicus C1	14	1.29	1082	9.7
Calanus glacialis AF	0	1.29	0	0.0
Calanus glacialis AM	0	1.29	0	0.0
Calanus glacialis C5	0	1.29	0	0.0
Calanus glacialis C4	0	1.29	0	0.0
Calanus glacialis C3	0	1.29	0	0.0
Calanus glacialis C2	0	1.29	0	0.0
Calanus glacialis C1	0	1.29	0	0.0
Metridia longa AF	3	1.29	232	2.1
Metridia longa AM	0	1.29	0	0.0
Metridia longa C5	3	1.29	232	2.1
Metridia longa C4	0	1.29	0	0.0
Metridia longa C3, C2, C1	0	1.29	0	0.0
Pseudocalanus minutus AF	6	1.29	464	4.1
Pseudocalanus minutus AM	0	1.29	0	0.0
Pseudocalanus minutus C5	23	0.51	4486	40.1
Pseudocalanus minutus C4	71	0.51	13848	123.6
Pseudocalanus spp. C3, C2, C1	65	0.12	53235	475.3
Scolecithricella sp. all	0	0.51	0	0.0
Other large copepods (> 2mm)	1	1.29	77	0.7
Other small copepods (< 2mm)	2	1.29	155	1.4
Copepod nauplii	42	0.51	8192	73.1
Unid. calanoid copepodids	35	0.51	6827	61.0
Microcalanus spp. AFM	0	0.51	0	0.0
Oithona spp. all	111	0.02	454918	4061.8
Oncaea spp. all	51	0.12	41769	372.9
Harpacticoids all	0	0.51	0	0.0
Appendicularians	2	1.29	155	1.4
Amphipods	0	1.29	0	0.0
Ostracods	3	1.29	232	2.1
Gelatinous zooplankton	0	1.29	0	0.0
Polychaete larvae	0	1.29	0	0.0
Bivalve larvae	0	1.29	0	0.0
Decapods	0	1.29	0	0.0
Pteropods	0	1.29	0	0.0
Foraminiferans	0	1.29	0	0.0
Other zooplankton	0	1.29	0	0.0
Euphausiid adults	0	1.29	0	0.0
Euphausiid adolescents	0	1.29	0	0.0
Euphausiid furcillae	0	1.29	0	0.0
Euphausiid calyptopes	0	1.29	0	0.0
Euphausiid nauplii	0	1.29	0	0.0
Chaetognaths, juvenile	17	1.29	1314	11.7
Eukrohnia hamata, adults	2	1.29	155	1.4
Sagitta elegans, adults	0	1.29	0	0.0
SUM:	518			5290.6

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	13
Ship:	ENDEAVOR	Cod end #:	2
Station:	33	Net type:	MOCNESS
Date:	07/21/89	Net mesh:	149 um
Time:	12:25:00	Haul depth:	996-745m
Latitude:	74 49.03N	Volume	
Longitude:	03 09.03W	filtered:	776.8

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	91	5.86	1553	2.0
Calanus hyperboreus AM	0	5.86	0	0.0
Calanus hyperboreus C5	48	5.86	819	1.1
Calanus hyperboreus C4	61	5.86	1041	1.3
Calanus hyperboreus C3	15	5.86	256	0.3
Calanus hyperboreus C2	0	5.86	0	0.0
Calanus hyperboreus C1	0	5.86	0	0.0
Calanus finmarchicus AF	1	5.86	17	0.0
Calanus finmarchicus AM	0	5.86	0	0.0
Calanus finmarchicus C5	1	5.86	17	0.0
Calanus finmarchicus C4	0	5.86	0	0.0
Calanus finmarchicus C3	0	5.86	0	0.0
Calanus finmarchicus C2	0	5.86	0	0.0
Calanus finmarchicus C1	0	5.86	0	0.0
Calanus glacialis AF	0	5.86	0	0.0
Calanus glacialis AM	0	5.86	0	0.0
Calanus glacialis C5	0	5.86	0	0.0
Calanus glacialis C4	0	5.86	0	0.0
Calanus glacialis C3	0	5.86	0	0.0
Calanus glacialis C2	0	5.86	0	0.0
Calanus glacialis C1	0	5.86	0	0.0
Metridia longa AF	1	5.86	17	0.0
Metridia longa AM	0	5.86	0	0.0
Metridia longa C5	5	5.86	85	0.1
Metridia longa C4	3	5.86	51	0.1
Metridia longa C3, C2, C1	0	5.86	0	0.0
Pseudocalanus minutus AF	2	5.86	34	0.0
Pseudocalanus minutus AM	0	5.86	0	0.0
Pseudocalanus minutus C5	2	5.86	34	0.0
Pseudocalanus minutus C4	5	5.86	85	0.1
Pseudocalanus spp. C3, C2, C1	0	5.86	0	0.0
Scolecithricella sp. all	0	5.86	0	0.0
Other large copepods (> 2mm)	3	5.86	51	0.1
Other small copepods (< 2mm)	14	5.86	239	0.3
Copepod nauplii	0	5.86	0	0.0
Unid. calanoid copepodids	48	1.56	3072	4.0
Microcalanus spp. AFM	56	5.86	956	1.2
Oithona spp. all	5	5.86	85	0.1
Oncaea spp. all	102	1.17	8705	11.2
Harpacticoids all	0	5.86	0	0.0
Appendicularians	0	5.86	0	0.0
Amphipods	4	5.86	68	0.1
Ostracods	48	1.17	4096	5.3
Gelatinous zooplankton	0	5.86	0	0.0
Polychaete larvae	10	5.86	171	0.2
Bivalve larvae	0	5.86	0	0.0
Decapods	0	5.86	0	0.0
Pteropods	0	5.86	0	0.0
Foraminiferans	16	2.73	585	0.8
Other zooplankton	2	5.86	34	0.0
Euphausiid adults	0	5.86	0	0.0
Euphausiid adolescents	0	5.86	0	0.0
Euphausiid furcillae	0	5.86	0	0.0
Euphausiid calyptopes	0	5.86	0	0.0
Euphausiid nauplii	0	5.86	0	0.0
Chaetognaths, juvenile	0	5.86	0	0.0
Eukrohnia hamata, adults	13	5.86	222	0.3
Sagitta elegans, adults	0	5.86	0	0.0
SUM:	556			28.7

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 33
 Date: 07/21/89
 Time: 12:39:00
 Latitude: 74 48.69N
 Longitude: 03 10.32W

Haul #: 13
 Cod end #: 3
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 743-495m
 Volume filtered: 962.9

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	63	2.73	2304	2.4
Calanus hyperboreus AM	0	2.73	0	0.0
Calanus hyperboreus C5	47	2.73	1719	1.8
Calanus hyperboreus C4	105	2.73	3840	4.0
Calanus hyperboreus C3	2	2.73	73	0.1
Calanus hyperboreus C2	0	2.73	0	0.0
Calanus hyperboreus C1	0	2.73	0	0.0
Calanus finmarchicus AF	0	2.73	0	0.0
Calanus finmarchicus AM	0	2.73	0	0.0
Calanus finmarchicus C5	0	2.73	0	0.0
Calanus finmarchicus C4	0	2.73	0	0.0
Calanus finmarchicus C3	0	2.73	0	0.0
Calanus finmarchicus C2	0	2.73	0	0.0
Calanus finmarchicus C1	0	2.73	0	0.0
Calanus glacialis AF	0	2.73	0	0.0
Calanus glacialis AM	0	2.73	0	0.0
Calanus glacialis C5	0	2.73	0	0.0
Calanus glacialis C4	0	2.73	0	0.0
Calanus glacialis C3	0	2.73	0	0.0
Calanus glacialis C2	0	2.73	0	0.0
Calanus glacialis C1	0	2.73	0	0.0
Metridia longa AF	6	2.73	219	0.2
Metridia longa AM	3	2.73	110	0.1
Metridia longa C5	9	2.73	329	0.3
Metridia longa C4	5	2.73	183	0.2
Metridia longa C3, C2, C1	1	2.73	37	0.0
Pseudocalanus minutus AF	0	2.73	0	0.0
Pseudocalanus minutus AM	0	2.73	0	0.0
Pseudocalanus minutus C5	0	2.73	0	0.0
Pseudocalanus minutus C4	0	2.73	0	0.0
Pseudocalanus spp. C3, C2, C1	0	2.73	0	0.0
Scolecithricella sp. all	0	2.73	0	0.0
Other large copepods (> 2mm)	10	2.73	366	0.4
Other small copepods (< 2mm)	2	2.73	73	0.1
Copepod nauplii	3	2.73	110	0.1
Unid. calanoid copepodids	71	1.17	6059	6.3
Microcalanus spp. AFM	47	1.17	4011	4.2
Oithona spp. all	0	2.73	0	0.0
Oncaea spp. all	145	0.39	37122	38.6
Harpacticoids all	0	2.73	0	0.0
Appendicularians	0	2.73	0	0.0
Amphipods	3	2.73	110	0.1
Ostracods	32	0.39	8193	8.5
Gelatinous zooplankton	5	2.73	183	0.2
Polychaeta larvae	11	2.73	402	0.4
Bivalve larvae	0	1.17	0	0.0
Decapods	0	2.73	0	0.0
Pteropods	0	1.17	0	0.0
Foraminiferans	11	1.17	939	1.0
Other zooplankton	0	2.73	0	0.0
Euphausiid adults	0	2.73	0	0.0
Euphausiid adolescents	0	2.73	0	0.0
Euphausiid furcilliae	0	2.73	0	0.0
Euphausiid calyptopes	0	2.73	0	0.0
Euphausiid nauplii	0	2.73	0	0.0
Chaetognaths, juvenile	4	2.73	146	0.2
Eukrohnia hamata, adults	2	2.73	73	0.1
Sagitta elegans, adults	0	2.73	0	0.0
SUM:	587			69.2

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 33
 Date: 07/21/89
 Time: 12:58:00
 Latitude: 74 48.37N
 Longitude: 03 11.88W

Haul #: 13
 Cod end #: 4
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 494-245m
 Volume
 filtered: 1136.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	6	0.76	793	0.7
Calanus hyperboreus AM	0	0.76	0	0.0
Calanus hyperboreus C5	40	0.76	5285	4.7
Calanus hyperboreus C4	78	0.37	21300	18.7
Calanus hyperboreus C3	1	0.76	132	0.1
Calanus hyperboreus C2	0	0.76	0	0.0
Calanus hyperboreus C1	0	0.76	0	0.0
Calanus finmarchicus AF	0	0.76	0	0.0
Calanus finmarchicus AM	0	0.76	0	0.0
Calanus finmarchicus C5	1	0.76	132	0.1
Calanus finmarchicus C4	0	0.76	0	0.0
Calanus finmarchicus C3	0	0.76	0	0.0
Calanus finmarchicus C2	0	0.76	0	0.0
Calanus finmarchicus C1	0	0.76	0	0.0
Calanus glacialis AF	0	0.76	0	0.0
Calanus glacialis AM	0	0.76	0	0.0
Calanus glacialis C5	0	0.76	0	0.0
Calanus glacialis C4	0	0.76	0	0.0
Calanus glacialis C3	0	0.76	0	0.0
Calanus glacialis C2	0	0.76	0	0.0
Calanus glacialis C1	0	0.76	0	0.0
Metridia longa AF	58	0.37	15838	13.9
Metridia longa AM	22	0.76	2907	2.6
Metridia longa C5	67	0.37	18296	16.1
Metridia longa C4	2	0.76	264	0.2
Metridia longa C3, C2, C1	9	0.76	1189	1.0
Pseudocalanus minutus AF	0	0.76	0	0.0
Pseudocalanus minutus AM	0	0.76	0	0.0
Pseudocalanus minutus C5	0	0.76	0	0.0
Pseudocalanus minutus C4	0	0.76	0	0.0
Pseudocalanus spp. C3, C2, C1	0	0.76	0	0.0
Scolecithricella sp. all	0	0.76	0	0.0
Other large copepods (> 2mm)	6	0.76	793	0.7
Other small copepods (< 2mm)	0	0.76	0	0.0
Copepod nauplii	10	0.76	1321	1.2
Unid. calanoid copepodids	92	0.17	53833	47.4
Microcalanus spp. AFM	31	0.76	4096	3.6
Oithona spp. all	1	0.76	132	0.1
Oncaea spp. all	106	0.17	62025	54.6
Harpacticoids all	0	0.76	0	0.0
Appendicularians	0	0.76	0	0.0
Amphipods	1	0.76	132	0.1
Ostracods	63	0.76	8325	7.3
Gelatinous zooplankton	1	0.76	132	0.1
Polychaete larvae	1	0.76	132	0.1
Bivalve larvae	0	0.76	0	0.0
Decapods	0	0.76	0	0.0
Pteropods	0	0.76	0	0.0
Foraminiferans	8	0.76	1057	0.9
Other zooplankton	0	0.76	0	0.0
Euphausiid adults	0	0.76	0	0.0
Euphausiid adolescents	0	0.76	0	0.0
Euphausiid furcilliae	0	0.76	0	0.0
Euphausiid calyptopes	0	0.76	0	0.0
Euphausiid nauplii	0	0.76	0	0.0
Chaetognaths, juvenile	7	0.76	925	0.8
Eukrohnia hamata, adults	12	0.76	1586	1.4
Sagitta elegans, adults	0	0.76	0	0.0
SUM:	623			176.6

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 33
 Date: 07/21/89
 Time: 13:20:00
 Latitude: 74 48.00N
 Longitude: 03 13.97W

Haul #: 13
 Cod end #: 5
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 244-148m
 Volume filtered: 530.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	6	5.86	132	0.2
Calanus hyperboreus AM	0	5.86	0	0.0
Calanus hyperboreus C5	61	5.86	1041	2.0
Calanus hyperboreus C4	90	1.17	7760	14.6
Calanus hyperboreus C3	20	5.86	341	0.6
Calanus hyperboreus C2	1	5.86	17	0.0
Calanus hyperboreus C1	0	5.86	0	0.0
Calanus finmarchicus AF	16	5.86	274	0.5
Calanus finmarchicus AM	2	5.86	34	0.1
Calanus finmarchicus C5	13	5.86	225	0.4
Calanus finmarchicus C4	6	5.86	102	0.2
Calanus finmarchicus C3	0	5.86	0	0.0
Calanus finmarchicus C2	1	5.86	17	0.0
Calanus finmarchicus C1	0	5.86	0	0.0
Calanus glacialis AF	0	5.86	0	0.0
Calanus glacialis AM	0	5.86	0	0.0
Calanus glacialis C5	1	5.86	18	0.0
Calanus glacialis C4	0	5.86	0	0.0
Calanus glacialis C3	0	5.86	0	0.0
Calanus glacialis C2	0	5.86	0	0.0
Calanus glacialis C1	0	5.86	0	0.0
Metridia longa AF	53	2.73	1938	3.7
Metridia longa AM	0	5.86	0	0.0
Metridia longa C5	48	1.17	4096	7.7
Metridia longa C4	0	5.86	0	0.0
Metridia longa C3, C2, C1	52	5.86	887	1.7
Pseudocalanus minutus AF	1	5.86	17	0.0
Pseudocalanus minutus AM	0	5.86	0	0.0
Pseudocalanus minutus C5	2	5.86	34	0.1
Pseudocalanus minutus C4	0	5.86	0	0.0
Pseudocalanus spp. C3, C2, C1	0	5.86	0	0.0
Scolecithricella sp. all	0	5.86	0	0.0
Other large copepods (> 2mm)	7	5.86	119	0.2
Other small copepods (< 2mm)	0	5.86	0	0.0
Copepod nauplii	7	2.73	256	0.5
Unid. calanoid copepodids	186	1.17	15873	29.9
Microcalanus spp. AFM	56	5.86	956	1.8
Oithona spp. all	56	2.73	2048	3.9
Oncaea spp. all	52	1.17	4438	8.4
Harpacticoids all	0	5.86	0	0.0
Appendicularians	1	5.86	17	0.0
Amphipods	3	5.86	51	0.1
Ostracods	44	5.86	751	1.4
Gelatinous zooplankton	0	5.86	0	0.0
Polychaete larvae	0	5.86	0	0.0
Bivalve larvae	0	5.86	0	0.0
Decapods	0	5.86	0	0.0
Pteropods	0	5.86	0	0.0
Foraminiferans	19	5.86	324	0.6
Other zooplankton	0	5.86	0	0.0
Euphausiid adults	2	5.86	34	0.1
Euphausiid adolescents	1	5.86	17	0.0
Euphausiid furcilliae	0	5.86	0	0.0
Euphausiid calyptopes	0	5.86	0	0.0
Euphausiid nauplii	0	5.86	0	0.0
Chaetognaths, juvenile	28	5.86	478	0.9
Eukrohnia hamata, adults	42	5.86	717	1.4
Sagitta elegans, adults	0	5.86	0	0.0
SUM:	877			81.1

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	13
Ship:	ENDEAVOR	Cod end #:	6
Station:	33	Net type:	MOCNESS
Date:	07/21/89	Net mesh:	149 um
Time:	13:31:00	Haul depth:	147-95m
Latitude:	74 47.87N	Volume	
Longitude:	03 14.83W	filtered:	225.5

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	5.86	0	0.0
Calanus hyperboreus AM	0	5.86	0	0.0
Calanus hyperboreus C5	20	5.86	341	1.5
Calanus hyperboreus C4	41	1.17	3499	15.5
Calanus hyperboreus C3	31	5.86	529	2.3
Calanus hyperboreus C2	4	5.86	68	0.3
Calanus hyperboreus C1	0	5.86	0	0.0
Calanus finmarchicus AF	25	5.86	427	1.9
Calanus finmarchicus AM	3	5.86	51	0.2
Calanus finmarchicus C5	72	5.86	1229	5.4
Calanus finmarchicus C4	6	5.86	102	0.5
Calanus finmarchicus C3	4	5.86	68	0.3
Calanus finmarchicus C2	0	5.86	0	0.0
Calanus finmarchicus C1	1	5.86	17	0.1
Calanus glacialis AF	0	5.86	0	0.0
Calanus glacialis AM	0	5.86	0	0.0
Calanus glacialis C5	0	5.86	0	0.0
Calanus glacialis C4	0	5.86	0	0.0
Calanus glacialis C3	0	5.86	0	0.0
Calanus glacialis C2	0	5.86	0	0.0
Calanus glacialis C1	0	5.86	0	0.0
Metridia longa AF	6	5.86	102	0.5
Metridia longa AM	0	5.86	0	0.0
Metridia longa C5	5	5.86	85	0.4
Metridia longa C4	0	5.86	0	0.0
Metridia longa C3, C2, C1	1	5.86	17	0.1
Pseudocalanus minutus AF	13	5.86	222	1.0
Pseudocalanus minutus AM	0	5.86	0	0.0
Pseudocalanus minutus C5	8	5.86	137	0.6
Pseudocalanus minutus C4	1	5.86	17	0.1
Pseudocalanus spp. C3, C2, C1	4	5.86	68	0.3
Scolecithricella sp. all	1	5.86	17	0.1
Other large copepods (> 2mm)	1	5.86	17	0.1
Other small copepods (< 2mm)	0	5.86	0	0.0
Copepod nauplii	16	5.86	273	1.2
Unid. calanoid copepodids	98	5.86	1673	7.4
Microcalanus spp. AFM	83	5.86	1417	6.3
Oithona spp. all	50	0.39	12801	56.8
Oncaea spp. all	35	0.39	8961	39.7
Harpacticoids all	2	5.86	34	0.2
Appendicularians	9	5.86	154	0.7
Amphipods	11	5.86	188	0.8
Ostracods	29	5.86	495	2.2
Gelatinous zooplankton	0	5.86	0	0.0
Polychaete larvae	0	5.86	0	0.0
Bivalve larvae	0	5.86	0	0.0
Decapods	0	5.86	0	0.0
Pteropods	0	5.86	0	0.0
Foraminiferans	58	0.39	14849	65.8
Other zooplankton	0	5.86	0	0.0
Euphausiid adults	1	5.86	17	0.1
Euphausiid adolescents	0	5.86	0	0.0
Euphausiid furcillae	0	5.86	0	0.0
Euphausiid calyptopes	0	5.86	0	0.0
Euphausiid nauplii	0	5.86	0	0.0
Chaetognaths, juvenile	33	5.86	563	2.5
Eukrohnia hamata, adults	56	5.86	956	4.2
Sagitta elegans, adults	0	5.86	0	0.0
SUM:	728			219.0

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 33
 Date: 07/21/89
 Time: 13:34:00
 Latitude: 74 47.77N
 Longitude: 03 15.15W

Haul #: 13
 Cod end #: 7
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 93-44m
 Volume filtered: 173.2

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.37	0	0.0
Calanus hyperboreus AM	0	0.37	0	0.0
Calanus hyperboreus C5	3	0.37	819	4.7
Calanus hyperboreus C4	57	0.37	15565	89.9
Calanus hyperboreus C3	99	0.37	27034	156.1
Calanus hyperboreus C2	13	0.37	3550	20.5
Calanus hyperboreus C1	1	0.37	273	1.6
Calanus finmarchicus AF	1	0.37	273	1.6
Calanus finmarchicus AM	0	0.37	0	0.0
Calanus finmarchicus C5	4	0.37	1092	6.3
Calanus finmarchicus C4	4	0.37	1092	6.3
Calanus finmarchicus C3	2	0.37	546	3.2
Calanus finmarchicus C2	0	0.37	0	0.0
Calanus finmarchicus C1	0	0.37	0	0.0
Calanus glacialis AF	0	0.37	0	0.0
Calanus glacialis AM	0	0.37	0	0.0
Calanus glacialis C5	0	0.37	0	0.0
Calanus glacialis C4	0	0.37	0	0.0
Calanus glacialis C3	0	0.37	0	0.0
Calanus glacialis C2	0	0.37	0	0.0
Calanus glacialis C1	0	0.37	0	0.0
Metridia longa AF	0	0.37	0	0.0
Metridia longa AM	0	0.37	0	0.0
Metridia longa C5	0	0.37	0	0.0
Metridia longa C4	0	0.37	0	0.0
Metridia longa C3, C2, C1	0	0.37	0	0.0
Pseudocalanus minutus AF	19	0.37	5188	30.0
Pseudocalanus minutus AM	0	0.37	0	0.0
Pseudocalanus minutus C5	18	0.37	4915	28.4
Pseudocalanus minutus C4	7	0.37	1912	11.0
Pseudocalanus spp. C3, C2, C1	11	0.37	3004	17.3
Scolecithricella sp. all	0	0.37	0	0.0
Other large copepods (> 2mm)	0	0.37	0	0.0
Other small copepods (< 2mm)	0	0.37	0	0.0
Copepod nauplii	31	0.37	8465	48.9
Unid. calanoid copepodids	53	0.07	72404	418.0
Microcalanus spp. AFM	12	0.37	3277	18.9
Oithona spp. all	96	0.02	393443	2271.6
Oncaea spp. all	84	0.07	114754	662.6
Harpacticoids all	0	0.37	0	0.0
Appendicularians	64	0.37	17477	100.9
Amphipods	2	0.37	546	3.2
Ostracods	0	0.37	0	0.0
Gelatinous zooplankton	0	0.37	0	0.0
Polychaete larvae	0	0.37	0	0.0
Bivalve larvae	0	0.37	0	0.0
Decapods	0	0.37	0	0.0
Pteropods	0	0.37	0	0.0
Foraminiferans	0	0.37	0	0.0
Other zooplankton	0	0.37	0	0.0
Euphausiid adults	0	0.37	0	0.0
Euphausiid adolescents	0	0.37	0	0.0
Euphausiid furcillae	0	0.37	0	0.0
Euphausiid calyptopes	0	0.37	0	0.0
Euphausiid nauplii	0	0.37	0	0.0
Chaetognaths, juvenile	11	0.37	3004	17.3
Eukrohnia hamata, adults	4	0.37	1092	6.3
Sagitta elegans, adults	0	0.37	0	0.0
SUM:	596			3924.5

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	13
Ship:	ENDEAVOR	Cod end #:	8
Station:	33	Net type:	MOCNESS
Date:	07/21/89	Net mesh:	149 um
Time:	13:38:00	Haul depth:	43-19m
Latitude:	74 47.76N	Volume	
Longitude:	03 15.48W	filtered:	82.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	2	0.76	264	3.2
Calanus hyperboreus AM	0	0.76	0	0.0
Calanus hyperboreus C5	5	0.76	661	8.0
Calanus hyperboreus C4	28	0.76	3700	45.0
Calanus hyperboreus C3	81	0.37	22119	268.8
Calanus hyperboreus C2	20	0.76	2643	32.1
Calanus hyperboreus C1	1	0.76	132	1.6
Calanus finmarchicus AF	0	0.76	0	0.0
Calanus finmarchicus AM	0	0.76	0	0.0
Calanus finmarchicus C5	0	0.76	0	0.0
Calanus finmarchicus C4	0	0.76	0	0.0
Calanus finmarchicus C3	4	0.76	529	6.4
Calanus finmarchicus C2	3	0.76	396	4.8
Calanus finmarchicus C1	6	0.76	793	9.6
Calanus glacialis AF	0	0.76	0	0.0
Calanus glacialis AM	0	0.76	0	0.0
Calanus glacialis C5	0	0.76	0	0.0
Calanus glacialis C4	0	0.76	0	0.0
Calanus glacialis C3	2	0.76	264	3.2
Calanus glacialis C2	0	0.76	0	0.0
Calanus glacialis C1	0	0.76	0	0.0
Metridia longa AF	0	0.76	0	0.0
Metridia longa AM	0	0.76	0	0.0
Metridia longa C5	0	0.76	0	0.0
Metridia longa C4	0	0.76	0	0.0
Metridia longa C3, C2, C1	1	0.76	132	1.6
Pseudocalanus minutus AF	15	0.76	1982	24.1
Pseudocalanus minutus AM	0	0.76	0	0.0
Pseudocalanus minutus C5	70	0.37	19115	232.3
Pseudocalanus minutus C4	120	0.37	32769	398.2
Pseudocalanus spp. C3, C2, C1	41	0.07	56011	680.6
Scolecithricella sp. all	0	0.37	0	0.0
Other large copepods (> 2mm)	2	0.76	264	3.2
Other small copepods (< 2mm)	0	0.76	0	0.0
Copepod nauplii	119	0.37	32496	394.8
Unid. calanoid copepodids	59	0.37	16111	195.8
Microcalanus spp. AFM	1	0.37	273	3.3
Oithona spp. all	134	0.02	549180	6672.9
Oncaea spp. all	74	0.07	101993	1228.3
Harpacticoids all	0	0.76	0	0.0
Appendicularians	27	0.37	7373	89.6
Amphipods	1	0.37	273	3.3
Ostracods	2	0.37	546	6.6
Gelatinous zooplankton	0	0.37	0	0.0
Polychaete larvae	1	0.76	132	1.6
Bivalve larvae	0	0.37	0	0.0
Decapods	0	0.37	0	0.0
Pteropods	0	0.37	0	0.0
Foraminiferans	2	0.37	546	6.6
Other zooplankton	0	0.37	0	0.0
Euphausiid adults	0	0.37	0	0.0
Euphausiid adolescents	0	0.37	0	0.0
Euphausiid furcilliae	0	0.37	0	0.0
Euphausiid calyptopes	0	0.37	0	0.0
Euphausiid nauplii	0	0.37	0	0.0
Chaetognaths, juvenile	6	0.37	1638	19.9
Eukrohnia hamata, adults	1	0.37	273	3.3
Sagitta elegans, adults	0	0.37	0	0.0
SUM:	828			10348.8

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	13
Ship:	ENDEAVOR	Cod end #:	9
Station:	33	Net type:	MOCNESS
Date:	07/21/89	Net mesh:	149 um
Time:	13:40:00	Haul depth:	19-3m
Latitude:	74 47.74N	Volume	
Longitude:	03 15.61W	filtered:	75.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No. /m ³
Calanus hyperboreus AF	5	8.50	59	0.8
Calanus hyperboreus AM	0	8.50	0	0.0
Calanus hyperboreus C5	5	8.50	59	0.8
Calanus hyperboreus C4	29	8.50	341	4.5
Calanus hyperboreus C3	56	8.50	659	8.7
Calanus hyperboreus C2	14	8.50	165	2.2
Calanus hyperboreus C1	0	8.50	0	0.0
Calanus finmarchicus AF	3	8.50	35	0.5
Calanus finmarchicus AM	0	8.50	0	0.0
Calanus finmarchicus C5	4	8.50	47	0.6
Calanus finmarchicus C4	1	8.50	12	0.2
Calanus finmarchicus C3	6	8.50	71	0.9
Calanus finmarchicus C2	5	8.50	59	0.8
Calanus finmarchicus C1	2	8.50	24	0.3
Calanus glacialis AF	0	8.50	0	0.0
Calanus glacialis AM	0	8.50	0	0.0
Calanus glacialis C5	0	8.50	0	0.0
Calanus glacialis C4	0	8.50	0	0.0
Calanus glacialis C3	0	8.50	0	0.0
Calanus glacialis C2	0	8.50	0	0.0
Calanus glacialis C1	0	8.50	0	0.0
Metridia longa AF	9	8.50	106	1.4
Metridia longa AM	1	8.50	12	0.2
Metridia longa C5	5	8.50	59	0.8
Metridia longa C4	0	8.50	0	0.0
Metridia longa C3, C2, C1	0	8.50	0	0.0
Pseudocalanus minutus AF	6	8.50	71	0.9
Pseudocalanus minutus AM	0	8.50	0	0.0
Pseudocalanus minutus C5	72	8.50	847	11.2
Pseudocalanus minutus C4	95	8.50	1118	14.8
Pseudocalanus spp. C3, C2, C1	26	0.68	3803	50.3
Scolecithricella sp. all	0	8.50	0	0.0
Other large copepods (> 2mm)	4	8.50	47	0.6
Other small copepods (< 2mm)	0	8.50	0	0.0
Copepod nauplii	46	2.25	2048	27.1
Unid. calanoid copepodids	38	2.25	1692	22.4
Microcalanus spp. AFM	5	8.50	59	0.8
Oithona spp. all	81	0.10	82907	1096.7
Oncaea spp. all	52	0.68	7607	100.6
Harpacticoids all	0	8.50	0	0.0
Appendicularians	12	8.50	141	1.9
Amphipods	11	8.50	129	1.7
Ostracods	10	8.50	118	1.6
Gelatinous zooplankton	0	8.50	0	0.0
Polychaete larvae	1	8.50	12	0.2
Bivalve larvae	0	8.50	0	0.0
Decapods	0	8.50	0	0.0
Pteropods	0	8.50	0	0.0
Foraminiferans	5	2.25	223	2.9
Other zooplankton	1	8.50	12	0.2
Euphausiid adults	0	8.50	0	0.0
Euphausiid adolescents	0	8.50	0	0.0
Euphausiid furcillae	0	8.50	0	0.0
Euphausiid calyptopes	0	8.50	0	0.0
Euphausiid nauplii	0	8.50	0	0.0
Chaetognaths, juvenile	5	8.50	59	0.8
Eukrohnia hamata, adults	1	0.50	12	0.2
Sagitta elegans, adults	0	8.50	0	0.0
SUM:	616			1357.3

2 of 2

Cruise:	EN-199	Haul #:	14
Ship:	ENDEAVOR	Cod end #:	2
Station:	36	Net type:	MOCNESS
Date:	07/22/89	Net mesh:	149 um
Time:	00:42:00	Haul depth:	996-747m
Latitude:	74 49.08N	Volume	
Longitude:	03 18.74W	filtered:	1092

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	122	5.47	2231	2.0
Calanus hyperboreus AM	0	5.47	0	0.0
Calanus hyperboreus C5	33	5.47	603	0.6
Calanus hyperboreus C4	56	5.47	1024	0.9
Calanus hyperboreus C3	4	5.47	73	0.1
Calanus hyperboreus C2	1	5.47	18	0.0
Calanus hyperboreus C1	0	5.47	0	0.0
Calanus finmarchicus AF	2	5.47	37	0.0
Calanus finmarchicus AM	0	5.47	0	0.0
Calanus finmarchicus C5	1	5.47	18	0.0
Calanus finmarchicus C4	0	5.47	0	0.0
Calanus finmarchicus C3	0	5.47	0	0.0
Calanus finmarchicus C2	0	5.47	0	0.0
Calanus finmarchicus C1	0	5.47	0	0.0
Calanus glacialis AF	0	5.47	0	0.0
Calanus glacialis AM	0	5.47	0	0.0
Calanus glacialis C5	0	5.47	0	0.0
Calanus glacialis C4	0	5.47	0	0.0
Calanus glacialis C3	0	5.47	0	0.0
Calanus glacialis C2	0	5.47	0	0.0
Calanus glacialis C1	0	5.47	0	0.0
Metridia longa AF	1	5.47	18	0.0
Metridia longa AM	3	5.47	55	0.1
Metridia longa C5	17	5.47	311	0.3
Metridia longa C4	3	5.47	55	0.1
Metridia longa C3, C2, C1	0	5.47	0	0.0
Pseudocalanus minutus AF	2	5.47	37	0.0
Pseudocalanus minutus AM	0	5.47	0	0.0
Pseudocalanus minutus C5	5	5.47	91	0.1
Pseudocalanus minutus C4	0	5.47	0	0.0
Pseudocalanus spp. C3, C2, C1	0	5.47	0	0.0
Scolecithricella sp. all	0	5.47	0	0.0
Other large copepods (> 2mm)	28	5.47	512	0.5
Other small copepods (< 2mm)	10	5.47	183	0.2
Copepod nauplii	2	5.47	37	0.0
Unid. calanoid copepodids	44	0.78	5632	5.2
Microcalanus spp. AFM	45	5.47	823	0.8
Oithona spp. all	3	5.47	55	0.1
Oncaea spp. all	98	0.78	12545	11.5
Harpacticoids all	1	5.47	18	0.0
Appendicularians	0	5.47	0	0.0
Amphipods	4	5.47	73	0.1
Ostracods	62	0.78	7937	7.3
Gelatinous zooplankton	4	5.47	73	0.1
Polychaete larvae	26	5.47	475	0.4
Bivalve larvae	0	5.47	0	0.0
Decapods	0	5.47	0	0.0
Pteropods	0	5.47	0	0.0
Foraminiferans	0	5.47	0	0.0
Other zooplankton	1	5.47	18	0.0
Euphausiid adults	0	5.47	0	0.0
Euphausiid adolescents	0	5.47	0	0.0
Euphausiid furciliae	0	5.47	0	0.0
Euphausiid calyptopes	0	5.47	0	0.0
Euphausiid nauplii	1	5.47	18	0.0
Chaetognaths, juvenile	3	5.47	55	0.1
Eukrohnia hamata, adults	24	5.47	439	0.4
Sagitta elegans, adults	0	5.47	0	0.0
SUM:	606			30.6

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 36
 Date: 07/22/89
 Time: 01:06:00
 Latitude: 74 48.65N
 Longitude: 03 17.48W

Haul #: 14
 Cod end #: 3
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 746-494m
 Volume
 filtered: 748.5

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	63	3.03	2081	2.8
Calanus hyperboreus AM	0	3.03	0	0.0
Calanus hyperboreus C5	33	3.03	1090	1.5
Calanus hyperboreus C4	94	3.03	3105	4.1
Calanus hyperboreus C3	0	3.03	0	0.0
Calanus hyperboreus C2	0	3.03	0	0.0
Calanus hyperboreus C1	0	3.03	0	0.0
Calanus finmarchicus AF	0	3.03	0	0.0
Calanus finmarchicus AM	0	3.03	0	0.0
Calanus finmarchicus C5	1	3.03	33	0.0
Calanus finmarchicus C4	0	3.03	0	0.0
Calanus finmarchicus C3	0	3.03	0	0.0
Calanus finmarchicus C2	0	3.03	0	0.0
Calanus finmarchicus C1	0	3.03	0	0.0
Calanus glacialis AF	0	3.03	0	0.0
Calanus glacialis AM	0	3.03	0	0.0
Calanus glacialis C5	0	3.03	0	0.0
Calanus glacialis C4	0	3.03	0	0.0
Calanus glacialis C3	0	3.03	0	0.0
Calanus glacialis C2	0	3.03	0	0.0
Calanus glacialis C1	0	3.03	0	0.0
Metridia longa AF	1	3.03	33	0.0
Metridia longa AM	16	3.03	529	0.7
Metridia longa C5	8	3.03	264	0.4
Metridia longa C4	3	3.03	99	0.1
Metridia longa C3, C2, C1	0	3.03	0	0.0
Pseudocalanus minutus AF	0	3.03	0	0.0
Pseudocalanus minutus AM	0	3.03	0	0.0
Pseudocalanus minutus C5	1	3.03	33	0.0
Pseudocalanus minutus C4	1	3.03	33	0.0
Pseudocalanus spp. C3, C2, C1	0	3.03	0	0.0
Scolecithricella sp. all	0	3.03	0	0.0
Other large copepods (> 2mm)	17	3.03	562	0.8
Other small copepods (< 2mm)	3	3.03	99	0.1
Copepod nauplii	3	3.03	99	0.1
Unid. calanoid copepodids	77	0.68	11264	15.0
Microcalanus spp. AFM	39	0.68	5705	7.6
Oithona spp. all	0	3.03	0	0.0
Oncaea spp. all	123	0.29	41980	56.1
Harpacticoids all	1	3.03	33	0.0
Appendicularians	0	3.03	0	0.0
Amphipods	4	3.03	132	0.2
Ostracods	47	0.68	6875	9.2
Gelatinous zooplankton	12	3.03	396	0.5
Polychaete larvae	18	3.03	595	0.8
Bivalve larvae	0	3.03	0	0.0
Decapods	0	3.03	0	0.0
Pteropods	0	3.03	0	0.0
Foraminiferans	1	3.03	33	0.0
Other zooplankton	1	3.03	33	0.0
Euphausiid adults	0	3.03	0	0.0
Euphausiid adolescents	0	3.03	0	0.0
Euphausiid furciliae	0	3.03	0	0.0
Euphausiid calyptopes	0	3.03	0	0.0
Euphausiid nauplii	1	3.03	33	0.0
Chaetognaths, juvenile	5	3.03	165	0.2
Eukrohnia hamata, adults	23	3.03	760	1.0
Sagitta elegans, adults	0	3.03	0	0.0
SUM:	596			101.6

Cruise:	EN-199	Haul #:	14
Ship:	ENDEAVOR	Cod end #:	4
Station:	36	Net type:	MOCNESS
Date:	07/22/89	Net mesh:	149 um
Time:	01:22:00	Haul depth:	493-244m
Latitude:	74 48.25N	Volume	
Longitude:	03 16.98W	filtered:	726.8

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	14	1.37	1024	1.4
Calanus hyperboreus AM	0	1.37	0	0.0
Calanus hyperboreus C5	33	1.37	2414	3.3
Calanus hyperboreus C4	134	1.37	9802	13.5
Calanus hyperboreus C3	1	1.37	73	0.1
Calanus hyperboreus C2	0	1.37	0	0.0
Calanus hyperboreus C1	0	1.37	0	0.0
Calanus finmarchicus AF	0	1.37	0	0.0
Calanus finmarchicus AM	0	1.37	0	0.0
Calanus finmarchicus C5	1	1.37	73	0.1
Calanus finmarchicus C4	0	1.37	0	0.0
Calanus finmarchicus C3	0	1.37	0	0.0
Calanus finmarchicus C2	0	1.37	0	0.0
Calanus finmarchicus C1	0	1.37	0	0.0
Calanus glacialis AF	0	1.37	0	0.0
Calanus glacialis AM	0	1.37	0	0.0
Calanus glacialis C5	0	1.37	0	0.0
Calanus glacialis C4	0	1.37	0	0.0
Calanus glacialis C3	0	1.37	0	0.0
Calanus glacialis C2	0	1.37	0	0.0
Calanus glacialis C1	0	1.37	0	0.0
Metridia longa AF	50	1.37	3657	5.0
Metridia longa AM	14	1.37	1024	1.4
Metridia longa C5	144	1.37	10533	14.5
Metridia longa C4	4	1.37	293	0.4
Metridia longa C3, C2, C1	9	1.37	658	0.9
Pseudocalanus minutus AF	0	1.37	0	0.0
Pseudocalanus minutus AM	0	1.37	0	0.0
Pseudocalanus minutus C5	0	1.37	0	0.0
Pseudocalanus minutus C4	0	1.37	0	0.0
Pseudocalanus spp. C3, C2, C1	0	1.37	0	0.0
Scolecithricella sp. all	0	1.37	0	0.0
Other large copepods (> 2mm)	13	1.37	951	1.3
Other small copepods (< 2mm)	0	1.37	0	0.0
Copepod nauplii	7	1.37	512	0.7
Unid. calanoid copepodids	85	0.20	43523	59.9
Microcalanus spp. AFM	44	1.37	3218	4.4
Oithona spp. all	8	1.37	585	0.8
Oncaea spp. all	70	0.20	35842	49.3
Harpacticoids all	0	1.37	0	0.0
Appendicularians	0	1.37	0	0.0
Amphipods	2	1.37	146	0.2
Ostracods	57	1.37	4169	5.7
Gelatinous zooplankton	2	1.37	146	0.2
Polychaete larvae	5	1.37	366	0.5
Bivalve larvae	0	1.37	0	0.0
Decapods	0	1.37	0	0.0
Pteropods	0	1.37	0	0.0
Foraminiferans	20	1.37	1463	2.0
Other zooplankton	0	1.37	0	0.0
Euphausiid adults	1	1.37	73	0.1
Euphausiid adolescents	0	1.37	0	0.0
Euphausiid furcillae	0	1.37	0	0.0
Euphausiid calyptopes	0	1.37	0	0.0
Euphausiid nauplii	0	1.37	0	0.0
Chaetognaths, juvenile	10	1.37	731	1.0
Eukrohnia hamata, adults	13	1.37	951	1.3
Sagitta elegans, adults	0	1.37	0	0.0
SUM:	741			168.2

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	14
Ship:	ENDEAVOR	Cod end #:	5
Station:	36	Net type:	MOCNESS
Date:	07/22/89	Net mesh:	149 um
Time:	01:35:00	Haul depth:	244-147m
Latitude:	74 47.77N	Volume	
Longitude:	03 16.41W	filtered:	552.5

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	6	2.73	219	0.4
Calanus hyperboreus AM	0	2.73	0	0.0
Calanus hyperboreus C5	45	2.73	1646	3.0
Calanus hyperboreus C4	161	2.73	5888	10.7
Calanus hyperboreus C3	7	2.73	256	0.5
Calanus hyperboreus C2	0	2.73	0	0.0
Calanus hyperboreus C1	0	2.73	0	0.0
Calanus finmarchicus AF	8	2.73	293	0.5
Calanus finmarchicus AM	0	2.73	0	0.0
Calanus finmarchicus C5	25	2.73	914	1.7
Calanus finmarchicus C4	4	2.73	146	0.3
Calanus finmarchicus C3	1	2.73	37	0.1
Calanus finmarchicus C2	0	2.73	0	0.0
Calanus finmarchicus C1	0	2.73	0	0.0
Calanus glacialis AF	0	2.73	0	0.0
Calanus glacialis AM	0	2.73	0	0.0
Calanus glacialis C5	0	2.73	0	0.0
Calanus glacialis C4	0	2.73	0	0.0
Calanus glacialis C3	0	2.73	0	0.0
Calanus glacialis C2	0	2.73	0	0.0
Calanus glacialis C1	0	2.73	0	0.0
Metridia longa AF	92	2.73	3365	6.1
Metridia longa AM	0	2.73	0	0.0
Metridia longa C5	67	2.73	2450	4.4
Metridia longa C4	0	2.73	0	0.0
Metridia longa C3, C2, C1	21	2.73	768	1.4
Pseudocalanus minutus AF	3	2.73	110	0.2
Pseudocalanus minutus AM	0	2.73	0	0.0
Pseudocalanus minutus C5	2	2.73	73	0.1
Pseudocalanus minutus C4	2	2.73	73	0.1
Pseudocalanus spp. C3, C2, C1	1	2.73	37	0.1
Scolecithricella sp. all	0	2.73	0	0.0
Other large copepods (> 2mm)	9	2.73	329	0.6
Other small copepods (< 2mm)	0	2.73	0	0.0
Copepod nauplii	4	2.73	146	0.3
Unid. calanoid copepodids	80	0.39	20481	37.1
Microcalanus spp. AFM	59	2.73	2158	3.9
Oithona spp. all	48	2.73	1755	3.2
Oncaea spp. all	54	2.73	1975	3.6
Harpacticoids all	0	2.73	0	0.0
Appendicularians	0	2.73	0	0.0
Amphipods	1	2.73	37	0.1
Ostracods	21	2.73	768	1.4
Gelatinous zooplankton	1	2.73	37	0.1
Polychaete larvae	0	2.73	0	0.0
Bivalve larvae	0	2.73	0	0.0
Decapods	0	2.73	0	0.0
Pteropods	0	2.73	0	0.0
Foraminiferans	20	2.73	731	1.3
Other zooplankton	0	2.73	0	0.0
Euphausiid adults	2	2.73	73	0.1
Euphausiid adolescents	0	2.73	0	0.0
Euphausiid furcilliae	0	2.73	0	0.0
Euphausiid calyptopes	0	2.73	0	0.0
Euphausiid nauplii	0	2.73	0	0.0
Chaetognaths, juvenile	14	2.73	512	0.9
Eukrohnia hamata, adults	26	2.73	951	1.7
Sagitta elegans, adults	0	2.73	0	0.0
SUM:	784			83.7

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	14
Ship:	ENDEAVOR	Cod end #:	6
Station:	36	Net type:	MOCNESS
Date:	07/22/89	Net mesh:	149 um
Time:	01:46:00	Haul depth:	145-96m
Latitude:	74 47.40N	Volume	
Longitude:	03 16.00W	filtered:	278.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	2.93	0	0.0
Calanus hyperboreus AM	0	2.93	0	0.0
Calanus hyperboreus C5	19	2.93	649	2.3
Calanus hyperboreus C4	70	1.37	5120	18.4
Calanus hyperboreus C3	12	2.93	410	1.5
Calanus hyperboreus C2	0	2.93	0	0.0
Calanus hyperboreus C1	0	2.93	0	0.0
Calanus finmarchicus AF	14	2.93	478	1.7
Calanus finmarchicus AM	0	2.93	0	0.0
Calanus finmarchicus C5	36	2.93	1229	4.4
Calanus finmarchicus C4	7	2.93	239	0.9
Calanus finmarchicus C3	1	2.93	34	0.1
Calanus finmarchicus C2	0	2.93	0	0.0
Calanus finmarchicus C1	0	2.93	0	0.0
Calanus glacialis AF	0	2.93	0	0.0
Calanus glacialis AM	0	2.93	0	0.0
Calanus glacialis C5	0	2.93	0	0.0
Calanus glacialis C4	0	2.93	0	0.0
Calanus glacialis C3	0	2.93	0	0.0
Calanus glacialis C2	0	2.93	0	0.0
Calanus glacialis C1	0	2.93	0	0.0
Metridia longa AF	79	2.93	2697	9.7
Metridia longa AM	1	2.93	34	0.1
Metridia longa C5	18	2.93	614	2.2
Metridia longa C4	0	2.93	0	0.0
Metridia longa C3, C2, C1	0	2.93	0	0.0
Pseudocalanus minutus AF	12	2.93	410	1.5
Pseudocalanus minutus AM	0	2.93	0	0.0
Pseudocalanus minutus C5	3	2.93	102	0.4
Pseudocalanus minutus C4	1	2.93	34	0.1
Pseudocalanus spp. C3, C2, C1	1	2.93	34	0.1
Scolecithricella sp. all	0	2.93	0	0.0
Other large copepods (> 2mm)	1	2.93	34	0.1
Other small copepods (< 2mm)	0	2.93	0	0.0
Copepod nauplii	1	2.93	34	0.1
Unid. calanoid copepodids	85	1.37	6218	22.3
Microcalanus spp. AFM	57	1.37	4169	15.0
Oithona spp. all	70	0.59	11947	42.9
Oncaea spp. all	57	0.59	9729	34.9
Harpacticoids all	1	2.93	34	0.1
Appendicularians	0	2.93	0	0.0
Amphipods	9	2.93	307	1.1
Ostracods	29	2.93	990	3.6
Gelatinous zooplankton	0	2.93	0	0.0
Polychaete larvae	1	2.93	34	0.1
Bivalve larvae	0	2.93	0	0.0
Decapods	0	2.93	0	0.0
Pteropods	0	2.93	0	0.0
Foraminiferans	40	0.59	6827	24.5
Other zooplankton	0	2.93	0	0.0
Euphausiid adults	0	2.93	0	0.0
Euphausiid adolescents	0	2.93	0	0.0
Euphausiid furcilliae	0	2.93	0	0.0
Euphausiid calyptopes	0	2.93	0	0.0
Euphausiid nauplii	0	2.93	0	0.0
Chaetognaths, juvenile	24	2.93	819	2.9
Eukrohnia hamata, adults	57	2.93	1946	7.0
Sagitta elegans, adults	0	2.93	0	0.0
SUM:	706			198.0

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	14
Ship:	ENDEAVOR	Cod end #:	7
Station:	36	Net type:	MOCNESS
Date:	07/22/89	Net mesh:	149 um
Time:	01:51:00	Haul depth:	96-44m
Latitude:	74 47.26N	Volume	
Longitude:	03 15.82W	filtered:	309.2

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.65	0	0.0
Calanus hyperboreus AM	0	0.65	0	0.0
Calanus hyperboreus C5	17	0.65	2628	8.5
Calanus hyperboreus C4	63	0.65	9739	31.5
Calanus hyperboreus C3	25	0.65	3865	12.5
Calanus hyperboreus C2	7	0.65	1082	3.5
Calanus hyperboreus C1	0	0.65	0	0.0
Calanus finmarchicus AF	2	0.65	309	1.0
Calanus finmarchicus AM	0	0.65	0	0.0
Calanus finmarchicus C5	21	0.65	3246	10.5
Calanus finmarchicus C4	0	0.65	0	0.0
Calanus finmarchicus C3	1	0.65	155	0.5
Calanus finmarchicus C2	0	0.65	0	0.0
Calanus finmarchicus C1	1	0.65	155	0.5
Calanus glacialis AF	0	0.65	0	0.0
Calanus glacialis AM	0	0.65	0	0.0
Calanus glacialis C5	0	0.65	0	0.0
Calanus glacialis C4	0	0.65	0	0.0
Calanus glacialis C3	0	0.65	0	0.0
Calanus glacialis C2	0	0.65	0	0.0
Calanus glacialis C1	0	0.65	0	0.0
Metridia longa AF	0	0.65	0	0.0
Metridia longa AM	0	0.65	0	0.0
Metridia longa C5	0	0.65	0	0.0
Metridia longa C4	0	0.65	0	0.0
Metridia longa C3, C2, C1	0	0.65	0	0.0
Pseudocalanus minutus AF	49	0.65	7575	24.5
Pseudocalanus minutus AM	0	0.65	0	0.0
Pseudocalanus minutus C5	25	0.65	3865	12.5
Pseudocalanus minutus C4	7	0.65	1082	3.5
Pseudocalanus spp. C3, C2, C1	30	0.65	4638	15.0
Scolecithricella sp. all	3	0.65	464	1.5
Other large copepods (> 2mm)	0	0.65	0	0.0
Other small copepods (< 2mm)	0	0.65	0	0.0
Copepod nauplii	10	0.65	1546	5.0
Unid. calanoid copepodids	42	0.06	68852	222.7
Microcalanus spp. AFM	62	0.65	9584	31.0
Oithona spp. all	242	0.06	396721	1283.1
Oncaea spp. all	47	0.06	77049	249.2
Harpacticoids all	0	0.65	0	0.0
Appendicularians	63	0.65	9739	31.5
Amphipods	8	0.65	1237	4.0
Ostracods	1	0.65	155	0.5
Gelatinous zooplankton	1	0.65	155	0.5
Polychaete larvae	0	0.65	0	0.0
Bivalve larvae	0	0.65	0	0.0
Decapods	0	0.65	0	0.0
Pteropods	0	0.65	0	0.0
Foraminiferans	42	0.65	6493	21.0
Other zooplankton	1	0.65	155	0.5
Euphausiid adults	0	0.65	0	0.0
Euphausiid adolescents	0	0.65	0	0.0
Euphausiid furciliae	0	0.65	0	0.0
Euphausiid calyptopes	0	0.65	0	0.0
Euphausiid nauplii	0	0.65	0	0.0
Chaetognaths, juvenile	18	0.65	2783	9.0
Eukrohnia hamata, adults	26	0.65	4019	13.0
Sagitta elegans, adults	0	0.65	0	0.0
SUM:	814			1996.4

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	14
Ship:	ENDEAVOR	Cod end #:	8
Station:	36	Net type:	MOCNESS
Date:	07/22/89	Net mesh:	149 um
Time:	01:57:00	Haul depth:	44-20m
Latitude:	74 47.07N	Volume	
Longitude:	03 15.60W	filtered:	81.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	1.39	0	0.0
Calanus hyperboreus AM	38	1.39	2731	33.6
Calanus hyperboreus C5	107	1.39	7690	94.6
Calanus hyperboreus C4	88	0.61	14419	177.4
Calanus hyperboreus C3	54	1.39	3881	47.7
Calanus hyperboreus C2	3	1.39	216	2.7
Calanus hyperboreus C1	3	1.39	216	2.7
Calanus finmarchicus AF	0	1.39	0	0.0
Calanus finmarchicus AM	17	1.39	1222	15.0
Calanus finmarchicus C5	3	0.61	492	6.0
Calanus finmarchicus C4	0	0.61	0	0.0
Calanus finmarchicus C3	5	0.61	819	10.1
Calanus finmarchicus C2	8	0.61	1311	16.1
Calanus finmarchicus C1	0	0.61	0	0.0
Calanus glacialis AF	0	1.39	0	0.0
Calanus glacialis AM	0	1.39	0	0.0
Calanus glacialis C5	0	1.39	0	0.0
Calanus glacialis C4	0	0.61	0	0.0
Calanus glacialis C3	0	0.61	0	0.0
Calanus glacialis C2	0	0.61	0	0.0
Calanus glacialis C1	0	0.61	0	0.0
Metridia longa AF	1	1.39	72	0.9
Metridia longa AM	0	1.39	0	0.0
Metridia longa C5	1	1.39	72	0.9
Metridia longa C4	0	0.61	0	0.0
Metridia longa C3, C2, C1	0	0.61	0	0.0
Pseudocalanus minutus AF	34	1.39	2443	30.1
Pseudocalanus minutus AM	0	1.39	0	0.0
Pseudocalanus minutus C5	72	0.61	11797	145.1
Pseudocalanus minutus C4	47	0.61	7701	94.7
Pseudocalanus spp. C3, C2, C1	76	0.22	34593	425.5
Scolecithricella sp. all	0	0.61	0	0.0
Other large copepods (> 2mm)	0	1.39	0	0.0
Other small copepods (< 2mm)	0	1.39	0	0.0
Copepod nauplii	68	0.61	11142	137.0
Unid. calanoid copepodids	73	0.22	33227	408.7
Microcalanus spp. AFM	0	1.39	0	0.0
Oithona spp. all	116	0.02	475410	5847.6
Oncaea spp. all	188	0.22	85571	1052.5
Harpacticoids all	0	0.61	0	0.0
Appendicularians	36	0.61	5899	72.6
Amphipods	1	0.61	164	2.0
Ostracods	0	0.61	0	0.0
Gelatinous zooplankton	0	0.61	0	0.0
Polychaete larvae	0	0.61	0	0.0
Bivalve larvae	0	0.61	0	0.0
Decapods	0	0.61	0	0.0
Pteropods	0	0.61	0	0.0
Foraminiferans	0	0.61	0	0.0
Other zooplankton	0	0.61	0	0.0
Euphausiid adults	0	0.61	0	0.0
Euphausiid adolescents	0	0.61	0	0.0
Euphausiid furcillae	0	0.61	0	0.0
Euphausiid calyptopes	0	0.61	0	0.0
Euphausiid nauplii	0	0.61	0	0.0
Chaetognaths, juvenile	13	0.61	2130	26.2
Eukrohnia hamata, adults	1	1.39	72	0.9
Sagitta elegans, adults	0	0.61	0	0.0
SUM:	1053			8650.5

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	14
Ship:	ENDEAVOR	Cod end #:	9
Station:	36	Net type:	MOCNESS
Date:	07/22/89	Net mesh:	149 um
Time:	01:59:00	Haul depth:	20-2m
Latitude:	74 46.99N	Volume	
Longitude:	03 15.51W	filtered:	100.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	4	2.64	152	1.5
Calanus hyperboreus AM	0	2.64	0	0.0
Calanus hyperboreus C5	8	2.64	303	3.0
Calanus hyperboreus C4	13	2.64	493	4.9
Calanus hyperboreus C3	31	2.64	1176	11.7
Calanus hyperboreus C2	10	2.64	379	3.8
Calanus hyperboreus C1	3	2.64	114	1.1
Calanus finmarchicus AF	0	2.64	0	0.0
Calanus finmarchicus AM	0	2.64	0	0.0
Calanus finmarchicus C5	7	2.64	265	2.6
Calanus finmarchicus C4	0	2.64	0	0.0
Calanus finmarchicus C3	2	2.64	76	0.8
Calanus finmarchicus C2	7	2.64	265	2.6
Calanus finmarchicus C1	8	2.64	303	3.0
Calanus glacialis AF	0	2.64	0	0.0
Calanus glacialis AM	0	2.64	0	0.0
Calanus glacialis C5	0	2.64	0	0.0
Calanus glacialis C4	0	2.64	0	0.0
Calanus glacialis C3	0	2.64	0	0.0
Calanus glacialis C2	0	2.64	0	0.0
Calanus glacialis C1	0	2.64	0	0.0
Metridia longa AF	0	2.64	0	0.0
Metridia longa AM	0	2.64	0	0.0
Metridia longa C5	4	2.64	152	1.5
Metridia longa C4	0	2.64	0	0.0
Metridia longa C3, C2, C1	0	2.64	0	0.0
Pseudocalanus minutus AF	7	2.64	265	2.6
Pseudocalanus minutus AM	0	2.64	0	0.0
Pseudocalanus minutus C5	42	1.07	3910	38.9
Pseudocalanus minutus C4	15	0.29	5119	50.9
Pseudocalanus spp. C3, C2, C1	80	0.29	27304	271.4
Scolecithricella sp. all	0	2.64	0	0.0
Other large copepods (> 2mm)	1	2.64	38	0.4
Other small copepods (< 2mm)	0	2.64	0	0.0
Copepod nauplii	41	0.29	13993	139.1
Unid. calanoid copepodids	23	2.64	872	8.7
Microcalanus spp. AFM	3	2.64	114	1.1
Oithona spp. all	178	0.10	182190	1811.0
Oncaea spp. all	100	0.29	34130	339.3
Harpacticoids all	0	2.64	0	0.0
Appendicularians	11	2.64	417	4.1
Amphipods	11	2.64	417	4.1
Ostracods	3	2.64	114	1.1
Gelatinous zooplankton	0	2.64	0	0.0
Polychaete larvae	0	2.64	0	0.0
Bivalve larvae	0	2.64	0	0.0
Decapods	0	2.64	0	0.0
Pteropods	0	2.64	0	0.0
Foraminiferans	0	2.64	0	0.0
Other zooplankton	0	2.64	0	0.0
Euphausiid adults	0	2.64	0	0.0
Euphausiid adolescents	0	2.64	0	0.0
Euphausiid furcillae	0	2.64	0	0.0
Euphausiid calyptopes	0	2.64	0	0.0
Euphausiid nauplii	0	2.64	0	0.0
Chaetognaths, juvenile	11	2.64	417	4.1
Eukrohnia hamata, adults	1	2.64	38	0.4
Sagitta elegans, adults	0	2.64	0	0.0
SUM:	624			2713.9

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	15
Ship:	ENDEAVOR	Cod end #:	2
Station:	39	Net type:	MOCNESS
Date:	07/23/89	Net mesh:	149 um
Time:	00:01:00	Haul depth:	997-746m
Latitude:	74 48.90N	Volume	
Longitude:	03 04.65W	filtered:	1269.7

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	86	3.03	2931	2.3
Calanus hyperboreus AM	0	3.03	0	0.0
Calanus hyperboreus C5	17	3.03	579	0.5
Calanus hyperboreus C4	49	3.03	1668	1.3
Calanus hyperboreus C3	12	3.03	396	0.3
Calanus hyperboreus C2	1	3.03	33	0.0
Calanus hyperboreus C1	0	3.03	0	0.0
Calanus finmarchicus AF	0	3.03	0	0.0
Calanus finmarchicus AM	0	3.03	0	0.0
Calanus finmarchicus C5	2	3.03	66	0.1
Calanus finmarchicus C4	1	3.03	33	0.0
Calanus finmarchicus C3	0	3.03	0	0.0
Calanus finmarchicus C2	0	3.03	0	0.0
Calanus finmarchicus C1	1	3.03	33	0.0
Calanus glacialis AF	0	3.03	0	0.0
Calanus glacialis AM	0	3.03	0	0.0
Calanus glacialis C5	0	3.03	0	0.0
Calanus glacialis C4	0	3.03	0	0.0
Calanus glacialis C3	0	3.03	0	0.0
Calanus glacialis C2	0	3.03	0	0.0
Calanus glacialis C1	0	3.03	0	0.0
Metridia longa AF	3	3.03	99	0.1
Metridia longa AM	1	3.03	33	0.0
Metridia longa C5	13	3.03	429	0.3
Metridia longa C4	1	3.03	33	0.0
Metridia longa C3, C2, C1	0	3.03	0	0.0
Pseudocalanus minutus AF	1	3.03	33	0.0
Pseudocalanus minutus AM	0	3.03	0	0.0
Pseudocalanus minutus C5	5	3.03	165	0.1
Pseudocalanus minutus C4	5	3.03	165	0.1
Pseudocalanus spp. C3, C2, C1	0	3.03	0	0.0
Scolecithricella sp. all	0	3.03	0	0.0
Othe. large copepods (> 2mm)	13	3.03	429	0.3
Other small copepods (< 2mm)	25	3.03	826	0.7
Copepod nauplii	2	3.03	66	0.1
Unid. calanoid copepodids	40	0.68	5851	4.6
Microcalanus spp. AFM	58	1.46	3960	3.1
Oithona spp. all	14	3.03	462	0.4
Oncaea spp. all	79	0.29	26962	21.2
Harpacticoids all	0	3.03	0	0.0
Appendicularians	0	3.03	0	0.0
Amphipods	5	3.03	165	0.1
Ostracods	36	0.29	12287	9.7
Gelatinous zooplankton	0	3.03	0	0.0
Polychaete larvae	14	3.03	462	0.4
Bivalve larvae	0	3.03	0	0.0
Decapods	0	3.03	0	0.0
Pteropods	0	3.03	0	0.0
Foraminiferans	28	3.03	925	0.7
Other zooplankton	1	3.03	33	0.0
Euphausiid adults	0	3.03	0	0.0
Euphausiid adolescents	0	3.03	0	0.0
Euphausiid furcillae	0	3.03	0	0.0
Euphausiid calyptopes	0	3.03	0	0.0
Euphausiid nauplii	0	3.03	0	0.0
Chaetognaths, juvenile	2	3.03	66	0.1
Eukrohnia hamata, adults	14	3.03	462	0.4
Sagitta elegans, adults	0	3.03	0	0.0
SUM:	529			47.0

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	15
Ship:	ENDEAVOR	Cod end #:	3
Station:	39	Net type:	MOCNESS
Date:	07/23/89	Net mesh:	149 um
Time:	00:27:00	Haul depth:	745-497m
Latitude:	74 48.88N	Volume	
Longitude:	03 06.79W	filtered:	1174.7

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	52	1.07	4841	4.1
Calanus hyperboreus AM	1	2.64	38	0.0
Calanus hyperboreus C5	37	1.07	3444	2.9
Calanus hyperboreus C4	57	1.07	5306	4.5
Calanus hyperboreus C3	2	2.64	76	0.1
Calanus hyperboreus C2	0	2.64	0	0.0
Calanus hyperboreus C1	0	2.64	0	0.0
Calanus finmarchicus AF	0	2.64	0	0.0
Calanus finmarchicus AM	0	2.64	0	0.0
Calanus finmarchicus C5	0	2.64	0	0.0
Calanus finmarchicus C4	0	2.64	0	0.0
Calanus finmarchicus C3	0	2.64	0	0.0
Calanus finmarchicus C2	1	2.64	38	0.0
Calanus finmarchicus C1	0	2.64	0	0.0
Calanus glacialis AF	0	2.64	0	0.0
Calanus glacialis AM	0	2.64	0	0.0
Calanus glacialis C5	0	2.64	0	0.0
Calanus glacialis C4	0	2.64	0	0.0
Calanus glacialis C3	0	2.64	0	0.0
Calanus glacialis C2	0	2.64	0	0.0
Calanus glacialis C1	0	2.64	0	0.0
Metridia longa AF	3	2.64	114	0.1
Metridia longa AM	20	2.64	759	0.6
Metridia longa C5	16	2.64	607	0.5
Metridia longa C4	6	2.64	228	0.2
Metridia longa C3, C2, C1	1	2.64	38	0.0
Pseudocalanus minutus AF	0	2.64	0	0.0
Pseudocalanus minutus AM	0	2.64	0	0.0
Pseudocalanus minutus C5	0	2.64	0	0.0
Pseudocalanus minutus C4	0	2.64	0	0.0
Pseudocalanus spp. C3, C2, C1	0	2.64	0	0.0
Scolecithricella sp. all	0	2.64	0	0.0
Other large copepods (> 2mm)	32	2.64	1214	1.0
Other small copepods (< 2mm)	2	2.64	76	0.1
Copepod nauplii	16	2.64	607	0.5
Unid. calanoid copepodids	43	0.10	44012	37.5
Microcalanus spp. AFM	32	0.29	10922	9.3
Oithona spp. all	0	2.64	0	0.0
Oncaea spp. all	96	0.10	98260	83.6
Harpacticoids all	0	2.64	0	0.0
Appendicularians	0	2.64	0	0.0
Amphipods	0	2.64	0	0.0
Ostracods	36	0.29	12287	10.5
Gelatinous zooplankton	9	2.64	341	0.3
Polychaete larvae	24	2.64	910	0.8
Bivalve larvae	0	2.64	0	0.0
Decapods	0	2.64	0	0.0
Pteropods	0	2.64	0	0.0
Foraminiferans	0	2.64	0	0.0
Other zooplankton	0	2.64	0	0.0
Euphausiid adults	0	2.64	0	0.0
Euphausiid adolescents	0	2.64	0	0.0
Euphausiid furcillae	0	2.64	0	0.0
Euphausiid calyptopes	0	2.64	0	0.0
Euphausiid nauplii	0	2.64	0	0.0
Chaetognaths, juvenile	13	2.64	493	0.4
Eukrohnia hamata, adults	18	2.64	683	0.6
Sagitta elegans, adults	0	2.64	0	0.0
SUM:	517			157.7

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	15
Ship:	ENDEAVOR	Cod end #:	4
Station:	39	Net type:	MOCNESS
Date:	07/23/89	Net mesh:	149 um
Time:	00:51:00	Haul depth:	496-245m
Latitude:	74 48.91N	Volume	
Longitude:	03 08.70W	filtered:	889

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	19	1.37	1390	1.6
Calanus hyperboreus AM	0	1.37	0	0.0
Calanus hyperboreus C5	34	1.37	2487	2.8
Calanus hyperboreus C4	45	0.59	7680	8.6
Calanus hyperboreus C3	3	1.37	219	0.2
Calanus hyperboreus C2	0	1.37	0	0.0
Calanus hyperboreus C1	0	1.37	0	0.0
Calanus finmarchicus AF	0	1.37	0	0.0
Calanus finmarchicus AM	1	1.37	73	0.1
Calanus finmarchicus C5	2	1.37	146	0.2
Calanus finmarchicus C4	1	1.37	73	0.1
Calanus finmarchicus C3	0	1.37	0	0.0
Calanus finmarchicus C2	0	1.37	0	0.0
Calanus finmarchicus C1	0	1.37	0	0.0
Calanus glacialis AF	0	1.37	0	0.0
Calanus glacialis AM	0	1.37	0	0.0
Calanus glacialis C5	0	1.37	0	0.0
Calanus glacialis C4	0	1.37	0	0.0
Calanus glacialis C3	0	1.37	0	0.0
Calanus glacialis C2	0	1.37	0	0.0
Calanus glacialis C1	0	1.37	0	0.0
Metridia longa AF	40	1.37	2926	3.3
Metridia longa AM	32	1.37	2341	2.6
Metridia longa C5	79	0.59	13484	15.2
Metridia longa C4	7	1.37	512	0.6
Metridia longa C3, C2, C1	17	1.37	1244	1.4
Pseudocalanus minutus AF	1	1.37	73	0.1
Pseudocalanus minutus AM	0	1.37	0	0.0
Pseudocalanus minutus C5	0	1.37	0	0.0
Pseudocalanus minutus C4	0	1.37	0	0.0
Pseudocalanus spp. C3, C2, C1	0	1.37	0	0.0
Scolecithricella sp. all	2	1.37	146	0.2
Other large copepods (> 2mm)	13	0.98	1331	1.5
Other small copepods (< 2mm)	0	1.37	0	0.0
Copepod nauplii	16	1.37	1170	1.3
Unid. calanoid copepodids	104	0.20	5251	59.9
Microcalanus spp. AFM	6	1.37	439	0.5
Oithona spp. all	4	1.37	293	0.3
Oncaea spp. all	93	0.20	47619	53.6
Harpacticoids all	0	1.37	0	0.0
Appendicularians	0	1.37	0	0.0
Amphipods	1	1.37	73	0.1
Ostracods	44	0.59	7510	8.4
Gelatinous zooplankton	2	1.37	146	0.2
Polychaete larvae	5	1.37	366	0.4
Bivalve larvae	0	1.37	0	0.0
Decapods	0	1.37	0	0.0
Pteropods	0	1.37	0	0.0
Foraminiferans	0	1.37	0	0.0
Other zooplankton	0	1.37	0	0.0
Euphausiid adults	1	1.37	73	0.1
Euphausiid adolescents	0	1.37	0	0.0
Euphausiid furcilliae	0	1.37	0	0.0
Euphausiid calyptopes	0	1.37	0	0.0
Euphausiid nauplii	0	1.37	0	0.0
Chaetognaths, juvenile	14	1.37	1024	1.2
Eukrohnia hamata, adults	16	1.37	1170	1.3
Sagitta elegans, adults	0	1.37	0	0.0
SUM:	602			165.6

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	15
Ship:	ENDEAVOR	Cod end #:	5
Station:	39	Net type:	MOCNESS
Date:	07/23/89	Net mesh:	149 um
Time:	01:09:00	Haul depth:	245-144m
Latitude:	74 48.88N	Volume	
Longitude:	03 10.25W	filtered:	341.8

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	5.66	18	0.1
Calanus hyperboreus AM	0	5.66	0	0.0
Calanus hyperboreus C5	52	4.10	1298	3.8
Calanus hyperboreus C4	46	0.98	4711	13.8
Calanus hyperboreus C3	8	4.10	195	0.6
Calanus hyperboreus C2	1	5.66	18	0.1
Calanus hyperboreus C1	0	5.66	0	0.0
Calanus finmarchicus AF	26	5.66	459	1.3
Calanus finmarchicus AM	0	5.66	0	0.0
Calanus finmarchicus C5	35	5.66	618	1.8
Calanus finmarchicus C4	2	5.66	35	0.1
Calanus finmarchicus C3	1	5.66	18	0.1
Calanus finmarchicus C2	0	5.66	0	0.0
Calanus finmarchicus C1	0	5.66	0	0.0
Calanus glacialis AF	0	5.66	0	0.0
Calanus glacialis AM	0	5.66	0	0.0
Calanus glacialis C5	0	5.66	0	0.0
Calanus glacialis C4	0	5.66	0	0.0
Calanus glacialis C3	0	5.66	0	0.0
Calanus glacialis C2	0	5.66	0	0.0
Calanus glacialis C1	0	5.66	0	0.0
Metridia longa AF	97	2.54	3820	11.2
Metridia longa AM	2	5.66	35	0.1
Metridia longa C5	53	2.54	2087	6.1
Metridia longa C4	0	5.66	0	0.0
Metridia longa C3, C2, C1	21	5.66	371	1.1
Pseudocalanus minutus AF	3	5.66	53	0.2
Pseudocalanus minutus AM	0	5.66	0	0.0
Pseudocalanus minutus C5	3	5.66	53	0.2
Pseudocalanus minutus C4	1	5.66	18	0.1
Pseudocalanus spp. C3, C2, C1	0	5.66	0	0.0
Scolecithricella sp. all	0	5.66	0	0.0
Other large copepods (> 2mm)	15	5.66	265	0.8
Other small copepods (< 2mm)	0	5.66	0	0.0
Copepod nauplii	14	5.66	247	0.7
Unid. calanoid copepodids	83	0.98	8500	24.9
Microcalanus spp. AFM	35	5.66	618	1.8
Oithona spp. all	33	5.66	583	1.7
Oncaea spp. all	65	5.66	1148	3.4
Harpacticoids all	0	5.66	0	0.0
Appendicularians	0	5.66	0	0.0
Amphipods	4	5.66	71	0.2
Ostracods	36	5.66	636	1.9
Gelatinous zooplankton	0	5.66	0	0.0
Polychaete larvae	0	5.66	0	0.0
Bivalve larvae	0	5.66	0	0.0
Decapods	0	5.66	0	0.0
Pteropods	0	5.66	0	0.0
Foraminiferans	12	5.66	212	0.6
Other zooplankton	0	5.66	0	0.0
Euphausiid adults	3	5.66	53	0.2
Euphausiid adolescents	0	5.66	0	0.0
Euphausiid furciliae	0	5.66	0	0.0
Euphausiid calyptopes	0	5.66	0	0.0
Euphausiid nauplii	0	5.66	0	0.0
Chaetognaths, juvenile	13	5.66	230	0.7
Eukrohnia hamata, adults	25	5.66	441	1.3
Sagitta elegans, adults	0	5.66	0	0.0
SUM:	690			78.4

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	15
Ship:	ENDEAVOR	Cod end #:	6
Station:	39	Net type:	MOCNESS
Date:	07/23/89	Net mesh:	149 um
Time:	01:16:00	Haul depth:	143-97m
Latitude:	74 48.86N	Volume	
Longitude:	03 10.82W	filtered:	152.1

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	5.86	0	0.0
Calanus hyperboreus AM	0	5.86	0	0.0
Calanus hyperboreus C5	17	5.86	290	1.9
Calanus hyperboreus C4	99	2.73	3621	23.8
Calanus hyperboreus C3	15	5.86	256	1.7
Calanus hyperboreus C2	1	5.86	17	0.1
Calanus hyperboreus C1	0	5.86	0	0.0
Calanus finmarchicus AF	10	5.86	171	1.1
Calanus finmarchicus AM	1	5.86	17	0.1
Calanus finmarchicus C5	67	5.86	1143	7.5
Calanus finmarchicus C4	2	5.86	34	0.2
Calanus finmarchicus C3	0	5.86	0	0.0
Calanus finmarchicus C2	0	5.86	0	0.0
Calanus finmarchicus C1	0	5.86	0	0.0
Calanus glacialis AF	1	5.86	17	0.1
Calanus glacialis AM	0	5.86	0	0.0
Calanus glacialis C5	0	5.86	0	0.0
Calanus glacialis C4	0	5.86	0	0.0
Calanus glacialis C3	0	5.86	0	0.0
Calanus glacialis C2	0	5.86	0	0.0
Calanus glacialis C1	0	5.86	0	0.0
Metridia longa AF	31	5.86	529	3.5
Metridia longa AM	0	5.86	0	0.0
Metridia longa C5	6	5.86	102	0.7
Metridia longa C4	0	5.86	0	0.0
Metridia longa C3, C2, C1	2	5.86	34	0.2
Pseudocalanus minutus AF	11	5.86	188	1.2
Pseudocalanus minutus AM	0	5.86	0	0.0
Pseudocalanus minutus C5	5	5.86	85	0.6
Pseudocalanus minutus C4	5	5.86	85	0.6
Pseudocalanus spp. C3, C2, C1	2	5.86	34	0.2
Scolecithricella sp. all	2	5.86	34	0.2
Other large copepods (> 2mm)	2	5.86	34	0.2
Other small copepods (< 2mm)	0	5.86	0	0.0
Copepod nauplii	5	5.86	85	0.6
Unid. calanoid copepodids	45	1.17	3840	25.2
Microcalanus spp. AFM	48	2.73	1755	11.5
Oithona spp. all	65	1.17	5547	36.5
Oncaea spp. all	66	1.17	5632	37.0
Harpacticoids all	0	5.86	0	0.0
Appendicularians	1	5.86	17	0.1
Amphipods	2	5.86	34	0.2
Ostracods	21	5.86	358	2.4
Gelatinous zooplankton	0	5.86	0	0.0
Polychaete larvae	1	5.86	17	0.1
Bivalve larvae	0	5.86	0	0.0
Decapods	0	5.86	0	0.0
Pteropods	0	5.86	0	0.0
Foraminiferans	28	1.17	2389	15.7
Other zooplankton	0	5.86	0	0.0
Euphausiid adults	0	5.86	0	0.0
Euphausiid adolescents	0	5.86	0	0.0
Euphausiid furciliae	0	5.86	0	0.0
Euphausiid calyptopes	0	5.86	0	0.0
Euphausiid nauplii	0	5.86	0	0.0
Chaetognaths, juvenile	18	5.86	307	2.0
Eukrohnia hamata, adults	48	5.86	819	5.4
Sagitta elegans, adults	0	5.86	0	0.0
SUM:	627			180.8

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	15
Ship:	ENDEAVOR	Cod end #:	7
Station:	39	Net type:	MOCNESS
Date:	07/23/89	Net mesh:	149 um
Time:	01:19:00	Haul depth:	96-49m
Latitude:	74 48.87N	Volume	
Longitude:	03 11.18W	filtered:	178.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	2.05	0	0.0
Calanus hyperboreus AM	0	2.05	0	0.0
Calanus hyperboreus C5	14	2.05	683	3.8
Calanus hyperboreus C4	105	2.05	5120	28.7
Calanus hyperboreus C3	66	2.05	3218	18.0
Calanus hyperboreus C2	12	2.05	585	3.3
Calanus hyperboreus C1	0	2.05	0	0.0
Calanus finmarchicus AF	4	2.05	195	1.1
Calanus finmarchicus AM	0	2.05	0	0.0
Calanus finmarchicus C5	8	2.05	1365	7.7
Calanus finmarchicus C4	4	2.05	195	1.1
Calanus finmarchicus C3	4	2.05	195	1.1
Calanus finmarchicus C2	3	2.05	146	0.8
Calanus finmarchicus C1	2	2.05	98	0.5
Calanus glacialis AF	0	2.05	0	0.0
Calanus glacialis AM	0	2.05	0	0.0
Calanus glacialis C5	4	2.05	195	1.1
Calanus glacialis C4	0	2.05	0	0.0
Calanus glacialis C3	0	2.05	0	0.0
Calanus glacialis C2	0	2.05	0	0.0
Calanus glacialis C1	0	2.05	0	0.0
Metridia longa AF	3	2.05	146	0.8
Metridia longa AM	0	2.05	0	0.0
Metridia longa C5	0	2.05	0	0.0
Metridia longa C4	0	2.05	0	0.0
Metridia longa C3, C2, C1	0	2.05	0	0.0
Pseudocalanus minutus AF	68	2.05	3316	18.6
Pseudocalanus minutus AM	0	2.05	0	0.0
Pseudocalanus minutus C5	62	2.05	3023	16.9
Pseudocalanus minutus C4	40	2.05	1950	10.9
Pseudocalanus spp. C3, C2, C1	29	0.49	5939	33.3
Scolecithricella sp. all	0	2.05	0	0.0
Other large copepods (> 2mm)	0	2.05	0	0.0
Other small copepods (< 2mm)	0	2.05	0	0.0
Copepod nauplii	59	2.05	2877	16.1
Unid. calanoid copepodids	39	0.10	39918	223.8
Microcalanus spp. AFM	18	0.49	3686	20.7
Oithona spp. all	201	0.10	205732	1153.2
Oncaea spp. all	51	0.10	52201	292.6
Harpacticoids all	0	2.05	0	0.0
Appendicularians	86	2.05	4193	23.5
Amphipods	12	2.05	585	3.3
Ostracods	4	2.05	195	1.1
Gelatinous zooplankton	0	2.05	0	0.0
Polychaete larvae	0	2.05	0	0.0
Bivalve larvae	0	2.05	0	0.0
Decapods	0	2.05	0	0.0
Pteropods	0	2.05	0	0.0
Foraminiferans	44	1.66	2650	14.9
Other zooplankton	0	2.05	0	0.0
Euphausiid adults	0	2.05	0	0.0
Euphausiid adolescents	0	2.05	0	0.0
Euphausiid furciliae	0	2.05	0	0.0
Euphausiid calyptopes	0	2.05	0	0.0
Euphausiid nauplii	0	2.05	0	0.0
Chaetognaths, juvenile	31	2.05	1512	8.5
Eukrohnia hamata, adults	24	2.05	1170	6.6
Sagitta elegans, adults	0	2.05	0	0.0
SUM:	1017			1911.9

Cruise: EN-199	Haul #: 15
Ship: ENDEAVOR	Cod end #: 8
Station: 39	Net type: MOCNESS
Date: 07/23/89	Net mesh: 149 um
Time: 01:23:00	Haul depth: 48-20m
Latitude: 74 48.90N	Volume
Longitude: 03 11.51W	filtered: 83.5

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	1.53	0	0.0
Calanus hyperboreus AM	0	1.53	0	0.0
Calanus hyperboreus C5	22	1.53	1442	17.3
Calanus hyperboreus C4	71	1.53	4653	55.7
Calanus hyperboreus C3	211	1.53	13829	165.6
Calanus hyperboreus C2	51	1.53	3343	40.0
Calanus hyperboreus C1	1	1.53	66	0.8
Calanus finmarchicus AF	0	1.53	0	0.0
Calanus finmarchicus AM	0	1.53	0	0.0
Calanus finmarchicus C5	8	1.53	524	6.3
Calanus finmarchicus C4	4	1.53	262	3.1
Calanus finmarchicus C3	7	1.53	459	5.5
Calanus finmarchicus C2	13	1.53	852	10.2
Calanus finmarchicus C1	6	1.53	393	4.7
Calanus glacialis AF	0	1.53	0	0.0
Calanus glacialis AM	0	1.53	0	0.0
Calanus glacialis C5	0	1.53	0	0.0
Calanus glacialis C4	0	1.53	0	0.0
Calanus glacialis C3	0	1.53	0	0.0
Calanus glacialis C2	0	1.53	0	0.0
Calanus glacialis C1	0	1.53	0	0.0
Metridia longa AF	2	1.53	131	1.6
Metridia longa AM	1	1.53	66	0.8
Metridia longa C5	8	1.53	524	6.3
Metridia longa C4	0	1.53	0	0.0
Metridia longa C3, C2, C1	0	1.53	0	0.0
Pseudocalanus minutus AF	29	1.53	1901	22.8
Pseudocalanus minutus AM	0	1.53	0	0.0
Pseudocalanus minutus C5	123	1.53	8061	96.5
Pseudocalanus minutus C4	113	1.53	7406	88.7
Pseudocalanus spp. C3, C2, C1	31	0.16	19534	233.9
Scolecithricella sp. all	0	1.53	0	0.0
Other large copepods (> 2mm)	0	1.53	0	0.0
Other small copepods (< 2mm)	0	1.53	0	0.0
Copepod nauplii	62	0.35	17514	209.7
Unid. calanoid copepodids	63	0.16	39698	475.4
Microcalanus spp. AFM	0	1.53	0	0.0
Oithona spp. all	76	0.01	622951	7460.5
Oncaea spp. all	48	0.06	78689	942.4
Harpacticoids all	0	1.53	0	0.0
Appendicularians	80	1.53	5243	62.8
Amphipods	0	1.53	0	0.0
Ostracods	4	1.53	262	3.1
Gelatinous zooplankton	0	1.53	0	0.0
Polychaete larvae	0	1.53	0	0.0
Bivalve larvae	0	1.53	0	0.0
Decapods	0	1.53	0	0.0
Pteropods	0	1.53	0	0.0
Foraminiferans	0	1.53	0	0.0
Other zooplankton	0	1.53	0	0.0
Euphausiid adults	0	1.53	0	0.0
Euphausiid adolescents	0	1.53	0	0.0
Euphausiid furcillae	0	1.53	0	0.0
Euphausiid calyptopes	0	1.53	0	0.0
Euphausiid nauplii	0	1.53	0	0.0
Chaetognaths, juvenile	36	1.53	2359	28.3
Eukrohnia hamata, adults	8	1.53	524	6.3
Sagitta elegans, adults	0	1.53	0	0.0
SUM:	1078			9948.3

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 39
 Date: 07/23/89
 Time: 01:26:00
 Latitude: 74 48.85N
 Longitude: 03 11.69W

Haul #: 15
 Cod end #: 9
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 20-2m
 Volume filtered: 95

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	1.42	71	0.7
Calanus hyperboreus AM	0	1.42	0	0.0
Calanus hyperboreus C5	4	1.42	283	3.0
Calanus hyperboreus C4	6	1.42	424	4.5
Calanus hyperboreus C3	8	1.42	565	5.9
Calanus hyperboreus C2	3	1.42	212	2.2
Calanus hyperboreus C1	0	1.42	0	0.0
Calanus finmarchicus AF	0	1.42	0	0.0
Calanus finmarchicus AM	0	1.42	0	0.0
Calanus finmarchicus C5	0	1.42	0	0.0
Calanus finmarchicus C4	1	1.42	71	0.7
Calanus finmarchicus C3	0	1.42	0	0.0
Calanus finmarchicus C2	1	1.42	71	0.7
Calanus finmarchicus C1	1	1.42	71	0.7
Calanus glacialis AF	0	1.42	0	0.0
Calanus glacialis AM	0	1.42	0	0.0
Calanus glacialis C5	1	1.42	71	0.7
Calanus glacialis C4	0	1.42	0	0.0
Calanus glacialis C3	0	1.42	0	0.0
Calanus glacialis C2	0	1.42	0	0.0
Calanus glacialis C1	0	1.42	0	0.0
Metridia longa AF	1	1.42	71	0.7
Metridia longa AM	0	1.42	0	0.0
Metridia longa C5	1	1.42	71	0.7
Metridia longa C4	0	1.42	0	0.0
Metridia longa C3, C2, C1	0	1.42	0	0.0
Pseudocalanus minutus AF	1	1.42	71	0.7
Pseudocalanus minutus AM	0	1.42	0	0.0
Pseudocalanus minutus C5	15	1.42	1059	11.2
Pseudocalanus minutus C4	36	1.42	2543	26.8
Pseudocalanus spp. C3, C2, C1	77	1.42	5438	57.2
Scolecithricella sp. all	0	1.42	0	0.0
Other large copepods (> 2mm)	0	1.42	0	0.0
Other small copepods (< 2mm)	0	1.42	0	0.0
Copepod nauplii	81	1.42	5721	60.2
Unid. calanoid copepodids	13	1.42	918	9.7
Microcalanus spp. AFM	1	1.42	71	0.7
Oithona spp. all	322	0.05	657836	6945.6
Oncaea spp. all	164	0.24	67186	707.2
Harpacticoids all	0	1.42	0	0.0
Appendicularians	4	1.42	283	3.0
Amphipods	0	1.42	0	0.0
Ostracods	3	1.42	212	2.2
Gelatinous zooplankton	0	1.42	0	0.0
Polychaete larvae	0	1.42	0	0.0
Bivalve larvae	0	1.42	0	0.0
Decapods	0	1.42	0	0.0
Pteropods	0	1.42	0	0.0
Foraminiferans	5	1.42	353	3.7
Other zooplankton	0	1.42	0	0.0
Euphausiid adults	0	1.42	0	0.0
Euphausiid adolescents	0	1.42	0	0.0
Euphausiid furciliae	0	1.42	0	0.0
Euphausiid calyptopes	0	1.42	0	0.0
Euphausiid nauplii	0	1.42	0	0.0
Chaetognaths, juvenile	2	1.42	141	1.5
Eukrohnia hamata, adults	1	1.42	71	0.7
Sagitta elegans, adults	0	1.42	0	0.0
SUM:	753			7851.4

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	16
Ship:	ENDEAVOR	Cod end #:	2
Station:	41	Net type:	MOCNESS
Date:	07/23/89	Net mesh:	149 um
Time:	13:00:00	Haul depth:	999-745m
Latitude:	74 49.47N	Volume	
Longitude:	03 02.21W	filtered:	1096.9

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	71	2.93	2424	2.2
Calanus hyperboreus AM	0	6.05	0	0.0
Calanus hyperboreus C5	32	6.05	529	0.5
Calanus hyperboreus C4	55	2.93	1877	1.7
Calanus hyperboreus C3	0	6.05	0	0.0
Calanus hyperboreus C2	0	6.05	0	0.0
Calanus hyperboreus C1	0	6.05	0	0.0
Calanus finmarchicus AF	2	6.05	33	0.0
Calanus finmarchicus AM	0	6.05	0	0.0
Calanus finmarchicus C5	0	6.05	0	0.0
Calanus finmarchicus C4	0	6.05	0	0.0
Calanus finmarchicus C3	0	6.05	0	0.0
Calanus finmarchicus C2	0	6.05	0	0.0
Calanus finmarchicus C1	0	6.05	0	0.0
Calanus glacialis AF	0	6.05	0	0.0
Calanus glacialis AM	0	6.05	0	0.0
Calanus glacialis C5	0	6.05	0	0.0
Calanus glacialis C4	0	6.05	0	0.0
Calanus glacialis C3	0	6.05	0	0.0
Calanus glacialis C2	0	6.05	0	0.0
Calanus glacialis C1	0	6.05	0	0.0
Metridia longa AF	7	6.05	116	0.1
Metridia longa AM	1	6.05	17	0.0
Metridia longa C5	18	6.05	297	0.3
Metridia longa C4	2	6.05	33	0.0
Metridia longa C3, C2, C1	0	6.05	0	0.0
Pseudocalanus minutus AF	0	6.05	0	0.0
Pseudocalanus minutus AM	0	6.05	0	0.0
Pseudocalanus minutus C5	0	6.05	0	0.0
Pseudocalanus minutus C4	0	6.05	0	0.0
Pseudocalanus spp. C3, C2, C1	0	6.05	0	0.0
Scolecithricella sp. all	0	6.05	0	0.0
Other large copepods (> 2mm)	32	6.05	529	0.5
Other small copepods (< 2mm)	3	6.05	50	0.0
Copepod nauplii	2	6.05	33	0.0
Unid. calanoid copepodids	55	2.93	1877	1.7
Microcalanus spp. AFM	11	6.05	182	0.2
Oithona spp. all	2	6.05	33	0.0
Oncaea spp. all	72	0.59	12289	11.2
Harpacticoids all	1	6.05	17	0.0
Appendicularians	0	6.05	0	0.0
Amphipods	6	6.05	99	0.1
Ostracods	49	0.59	8363	7.6
Gelatinous zooplankton	2	6.05	33	0.0
Polychaete larvae	34	6.05	562	0.5
Bivalve larvae	0	6.05	0	0.0
Decapods	0	6.05	0	0.0
Pteropods	0	6.05	0	0.0
Foraminiferans	1	6.05	17	0.0
Other zooplankton	0	6.05	0	0.0
Euphausiid adults	0	6.05	0	0.0
Euphausiid adolescents	0	6.05	0	0.0
Euphausiid furcillae	0	6.05	0	0.0
Euphausiid calyptopes	0	6.05	0	0.0
Euphausiid nauplii	0	6.05	0	0.0
Chaetognaths, juvenile	3	6.05	50	0.0
Eukrohnia hamata, adults	13	6.05	215	0.2
Sagitta elegans, adults	0	6.05	0	0.0
SUM:	474			27.0

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 41
 Date: 07/23/89
 Time: 13:24:00
 Latitude: 74 48.94N
 Longitude: 03 02.88W

Haul #: 16
 Cod end #: 3
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 744-491m
 Volume filtered: 988.9

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	88	2.93	3004	3.0
Calanus hyperboreus AM	0	2.93	0	0.0
Calanus hyperboreus C5	75	2.93	2560	2.6
Calanus hyperboreus C4	111	2.93	3789	3.8
Calanus hyperboreus C3	1	2.93	34	0.0
Calanus hyperboreus C2	0	2.93	0	0.0
Calanus hyperboreus C1	0	2.93	0	0.0
Calanus finmarchicus AF	0	2.93	0	0.0
Calanus finmarchicus AM	0	2.93	0	0.0
Calanus finmarchicus C5	0	2.93	0	0.0
Calanus finmarchicus C4	0	2.93	0	0.0
Calanus finmarchicus C3	0	2.93	0	0.0
Calanus finmarchicus C2	0	2.93	0	0.0
Calanus finmarchicus C1	0	2.93	0	0.0
Calanus glacialis AF	0	2.93	0	0.0
Calanus glacialis AM	0	2.93	0	0.0
Calanus glacialis C5	2	2.93	68	0.1
Calanus glacialis C4	0	2.93	0	0.0
Calanus glacialis C3	0	2.93	0	0.0
Calanus glacialis C2	0	2.93	0	0.0
Calanus glacialis C1	0	2.93	0	0.0
Metridia longa AF	7	2.93	239	0.2
Metridia longa AM	14	2.93	478	0.5
Metridia longa C5	14	2.93	478	0.5
Metridia longa C4	2	2.93	68	0.1
Metridia longa C3, C2, C1	0	2.93	0	0.0
Pseudocalanus minutus AF	0	2.93	0	0.0
Pseudocalanus minutus AM	0	2.93	0	0.0
Pseudocalanus minutus C5	0	2.93	0	0.0
Pseudocalanus minutus C4	0	2.93	0	0.0
Pseudocalanus spp. C3, C2, C1	0	2.93	0	0.0
Scolecithricella sp. all	0	2.93	0	0.0
Other large copepods (> 2mm)	22	2.93	751	0.8
Other small copepods (< 2mm)	5	2.93	171	0.2
Copepod nauplii	8	2.93	273	0.3
Unid. calanoid copepodids	44	0.20	22529	22.8
Microcalanus spp. AFM	46	1.37	3365	3.4
Oithona spp. all	1	2.93	34	0.0
Oncaea spp. all	128	0.20	65540	66.3
Harpacticoids all	0	2.93	0	0.0
Appendicularians	0	2.93	0	0.0
Amphipods	2	2.93	68	0.1
Ostracods	53	0.59	9046	9.1
Gelatinous zooplankton	17	2.93	580	0.6
Polychaete larvae	19	2.93	649	0.7
Bivalve larvae	0	2.93	0	0.0
Decapods	2	2.93	68	0.1
Pteropods	0	2.93	0	0.0
Foraminiferans	6	2.93	205	0.2
Other zooplankton	2	2.93	68	0.1
Euphausiid adults	0	2.93	0	0.0
Euphausiid adolescents	0	2.93	0	0.0
Euphausiid furcilliae	0	2.93	0	0.0
Euphausiid calyptopes	0	2.93	0	0.0
Euphausiid nauplii	1	2.93	34	0.0
Chaetognaths, juvenile	20	2.93	683	0.7
Eukrohnia hamata, adults	20	2.93	683	0.7
Sagitta elegans, adults	0	2.93	0	0.0
SUM:	710			116.8

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 41
 Date: 07/23/89
 Time: 13:43:00
 Latitude: 74 48.44N
 Longitude: 03 03.63W

Haul #: 16
 Cod end #: 4
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 491-241m
 Volume filtered: 1085

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	25	1.37	1829	1.7
Calanus hyperboreus AM	0	1.37	0	0.0
Calanus hyperboreus C5	43	1.37	3145	2.9
Calanus hyperboreus C4	52	0.59	8875	8.2
Calanus hyperboreus C3	7	1.37	512	0.5
Calanus hyperboreus C2	0	1.37	0	0.0
Calanus hyperboreus C1	0	1.37	0	0.0
Calanus finmarchicus AF	0	1.37	0	0.0
Calanus finmarchicus AM	0	1.37	0	0.0
Calanus finmarchicus C5	3	1.37	219	0.2
Calanus finmarchicus C4	0	1.37	0	0.0
Calanus finmarchicus C3	0	1.37	0	0.0
Calanus finmarchicus C2	0	1.37	0	0.0
Calanus finmarchicus C1	0	1.37	0	0.0
Calanus glacialis AF	0	1.37	0	0.0
Calanus glacialis AM	0	1.37	0	0.0
Calanus glacialis C5	1	1.37	73	0.1
Calanus glacialis C4	0	1.37	0	0.0
Calanus glacialis C3	0	1.37	0	0.0
Calanus glacialis C2	0	1.37	0	0.0
Calanus glacialis C1	0	1.37	0	0.0
Metridia longa AF	74	1.37	5413	5.0
Metridia longa AM	33	1.37	2414	2.2
Metridia longa C5	45	0.20	23041	21.2
Metridia longa C4	1	1.37	73	0.1
Metridia longa C3, C2, C1	22	1.37	1609	1.5
Pseudocalanus minutus AF	1	1.37	73	0.1
Pseudocalanus minutus AM	0	1.37	0	0.0
Pseudocalanus minutus C5	0	1.37	0	0.0
Pseudocalanus minutus C4	0	1.37	0	0.0
Pseudocalanus spp. C3, C2, C1	0	1.37	0	0.0
Scuticellaria sp. all	0	1.37	0	0.0
Other large copepods (> 2mm)	10	1.37	731	0.7
Other small copepods (< 2mm)	0	1.37	0	0.0
Copepod nauplii	0	1.37	0	0.0
Unid. calanoid copepodids	129	0.20	66052	60.9
Microcalanus spp. AFM	42	1.37	3072	2.8
Oithona spp. all	1	1.37	73	0.1
Oncaea spp. all	98	0.20	50179	46.2
Harpacticoids all	0	1.37	0	0.0
Appendicularians	0	1.37	0	0.0
Amphipods	2	1.37	146	0.1
Ostracods	61	1.37	4462	4.1
Gelatinous zooplankton	2	1.37	146	0.1
Polychaete larvae	1	1.37	73	0.1
Bivalve larvae	0	1.37	0	0.0
Decapods	0	1.37	0	0.0
Pteropods	0	1.37	0	0.0
Foraminiferans	0	1.37	0	0.0
Other zooplankton	0	1.37	0	0.0
Euphausiid adults	2	1.37	146	0.1
Euphausiid adolescents	0	1.37	0	0.0
Euphausiid furcilliae	0	1.37	0	0.0
Euphausiid calyptopes	0	1.37	0	0.0
Euphausiid nauplii	0	1.37	0	0.0
Chaetognaths, juvenile	13	1.37	951	0.9
Eukrohnia hamata, adults	10	1.37	731	0.7
Sagitta elegans, adults	0	1.37	0	0.0
SUM:	678			160.4

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	16
Ship:	ENDEAVOR	Cod end #:	5
Station:	41	Net type:	MOCNESS
Date:	07/23/89	Net mesh:	149 um
Time:	14:03:00	Haul depth:	240-145m
Latitude:	74 47.95N	Volume	
Longitude:	03 04.88W	filtered:	441.7

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	2	5.86	34	0.1
Calanus hyperboreus AM	0	5.86	0	0.0
Calanus hyperboreus C5	73	5.86	1246	2.8
Calanus hyperboreus C4	49	1.17	4182	9.5
Calanus hyperboreus C3	27	5.86	461	1.0
Calanus hyperboreus C2	0	5.86	0	0.0
Calanus hyperboreus C1	0	5.86	0	0.0
Calanus finmarchicus AF	19	5.86	324	0.7
Calanus finmarchicus AM	3	5.86	51	0.1
Calanus finmarchicus C5	20	5.86	341	0.8
Calanus finmarchicus C4	5	5.86	85	0.2
Calanus finmarchicus C3	1	5.86	17	0.0
Calanus finmarchicus C2	0	5.86	0	0.0
Calanus finmarchicus C1	0	5.86	0	0.0
Calanus glacialis AF	0	5.86	0	0.0
Calanus glacialis AM	0	5.86	0	0.0
Calanus glacialis C5	1	5.86	17	0.0
Calanus glacialis C4	0	5.86	0	0.0
Calanus glacialis C3	0	5.86	0	0.0
Calanus glacialis C2	0	5.86	0	0.0
Calanus glacialis C1	0	5.86	0	0.0
Metridia longa AF	9	5.86	154	0.3
Metridia longa AM	0	5.86	0	0.0
Metridia longa C5	50	5.86	853	1.9
Metridia longa C4	1	5.86	17	0.0
Metridia longa C3, C2, C1	42	5.86	717	1.6
Pseudocalanus minutus AF	3	5.86	51	0.1
Pseudocalanus minutus AM	0	5.86	0	0.0
Pseudocalanus minutus C5	2	5.86	34	0.1
Pseudocalanus minutus C4	0	5.86	0	0.0
Pseudocalanus spp. C3, C2, C1	2	5.86	34	0.1
Scolecithricella sp. all	0	5.86	0	0.0
Other large copepods (> 2mm)	2	5.86	34	0.1
Other small copepods (< 2mm)	0	5.86	0	0.0
Copepod nauplii	23	5.86	393	0.9
Unid. calanoid copepodids	46	0.39	11777	26.7
Microcalanus spp. AFM	51	5.86	870	2.0
Oithona spp. all	72	2.73	2633	6.0
Oncaea spp. all	43	2.73	1573	3.6
Harpacticoids all	0	5.86	0	0.0
Appendicularians	0	5.86	0	0.0
Amphipods	0	5.86	0	0.0
Ostracods	23	5.86	393	0.9
Gelatinous zooplankton	0	5.86	0	0.0
Polychaete larvae	0	5.86	0	0.0
Bivalve larvae	0	5.86	0	0.0
Decapods	0	5.86	0	0.0
Pteropods	0	5.86	0	0.0
Foraminiferans	49	5.86	836	1.9
Other zooplankton	0	5.86	0	0.0
Euphausiid adults	1	5.86	17	0.0
Euphausiid adolescents	0	5.86	0	0.0
Euphausiid furcilliae	0	5.86	0	0.0
Euphausiid calyptopes	0	5.86	0	0.0
Euphausiid nauplii	0	5.86	0	0.0
Chaetognaths, juvenile	23	5.86	393	0.9
Eukrohnia hamata, adults	66	5.86	1126	2.6
Sagitta elegans, adults	0	5.86	0	0.0
SUM:	708			64.9

Brookhaven National Laboratory zooplankton data report

03-Oct-92

Cruise:	EN-199	Haul #:	16
Ship:	ENDEAVOR	Cod end #:	6
Station:	41	Net type:	MOCNESS
Date:	07/23/89	Net mesh:	149 um
Time:	14:12:00	Haul depth:	144-96m
Latitude:	74 47.81N	Volume	
Longitude:	03 05.47W	filtered:	171.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	2	5.47	37	0.2
Calanus hyperboreus AM	0	5.47	0	0.0
Calanus hyperboreus C3	37	5.47	677	3.9
Calanus hyperboreus C4	168	5.47	3152	18.4
Calanus hyperboreus C3	39	5.47	713	4.2
Calanus hyperboreus C2	2	5.47	37	0.2
Calanus hyperboreus C1	0	5.47	0	0.0
Calanus finmarchicus AF	32	4.69	683	4.0
Calanus finmarchicus AM	0	4.69	0	0.0
Calanus finmarchicus C3	71	4.69	1515	8.8
Calanus finmarchicus C4	6	4.69	128	0.7
Calanus finmarchicus C3	0	5.47	0	0.0
Calanus finmarchicus C2	1	5.47	18	0.1
Calanus finmarchicus C1	0	5.47	0	0.0
Calanus glacialis AF	0	5.47	0	0.0
Calanus glacialis AM	0	5.47	0	0.0
Calanus glacialis C3	9	5.47	165	1.0
Calanus glacialis C4	2	5.47	37	0.2
Calanus glacialis C3	0	5.47	0	0.0
Calanus glacialis C2	0	5.47	0	0.0
Calanus glacialis C1	0	5.47	0	0.0
Metridia longa AF	2	5.47	37	0.2
Metridia longa AM	0	5.47	0	0.0
Metridia longa C3	1	5.47	18	0.1
Metridia longa C4	0	5.47	0	0.0
Metridia longa C3, C2, C1	2	5.47	37	0.2
Pseudocalanus minutus AF	9	5.47	165	1.0
Pseudocalanus minutus AM	0	5.47	0	0.0
Pseudocalanus minutus C3	0	5.47	0	0.0
Pseudocalanus minutus C4	5	5.47	91	0.5
Pseudocalanus spp. C3, C2, C1	2	5.47	37	0.2
Scolecithricella sp. all	1	5.47	18	0.1
Other large copepods (> 2mm)	0	5.47	0	0.0
Other small copepods (< 2mm)	0	5.47	0	0.0
Copepod nauplii	19	5.47	347	2.0
Unid. calanoid copepodids	52	0.78	6656	38.8
Microcalanus spp. AFM	70	2.34	2987	17.4
Oithona spp. all	121	0.78	15489	90.4
Oncaea spp. all	64	0.78	8193	47.8
Harpacticoids all	1	5.47	18	0.1
Appendicularians	5	5.47	91	0.5
Amphipods	5	5.47	91	0.5
Ostracods	14	5.47	256	1.5
Gelatinous zooplankton	0	5.47	0	0.0
Polychaete larvae	0	5.47	0	0.0
Bivalve larvae	0	5.47	0	0.0
Decapods	0	5.47	0	0.0
Pteropods	0	5.47	0	0.0
Foraminiferans	62	2.34	2645	15.4
Other zooplankton	0	5.47	0	0.0
Euphausiid adults	1	5.47	18	0.1
Euphausiid adolescents	0	5.47	0	0.0
Euphausiid furcillae	0	5.47	0	0.0
Euphausiid calyptopes	0	5.47	0	0.0
Euphausiid nauplii	0	5.47	0	0.0
Chaetognaths, juvenile	16	5.47	293	1.7
Eukrohnia hamata, adults	53	5.47	969	5.7
Sagitta elegans, adults	0	5.47	0	0.0
SUM:	874			266.1

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	16
Ship:	ENDEAVOR	Cod end #:	7
Station:	41	Net type:	MOCNESS
Date:	07/23/89	Net mesh:	149 um
Time:	14:16:00	Haul depth:	95-49m
Latitude:	74 47.77N	Volume	
Longitude:	03 05.76W	filtered:	214.8

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	2.69	37	0.2
Calanus hyperboreus AM	0	2.69	0	0.0
Calanus hyperboreus C5	30	2.69	1117	5.2
Calanus hyperboreus C4	116	2.69	4319	20.1
Calanus hyperboreus C3	191	2.69	7112	33.1
Calanus hyperboreus C2	62	2.69	2309	10.7
Calanus hyperboreus C1	1	2.69	37	0.2
Calanus finmarchicus AF	9	2.69	335	1.6
Calanus finmarchicus AM	0	2.69	0	0.0
Calanus finmarchicus C5	56	2.69	2085	9.7
Calanus finmarchicus C4	15	2.69	559	2.6
Calanus finmarchicus C3	3	2.69	112	0.5
Calanus finmarchicus C2	4	2.69	149	0.7
Calanus finmarchicus C1	1	2.69	37	0.2
Calanus glacialis AF	3	2.69	112	0.5
Calanus glacialis AM	0	2.69	0	0.0
Calanus glacialis C5	7	2.69	261	1.2
Calanus glacialis C4	3	2.69	112	0.5
Calanus glacialis C3	1	2.69	37	0.2
Calanus glacialis C2	2	2.69	74	0.3
Calanus glacialis C1	0	2.69	0	0.0
Metridia longa AF	1	2.69	37	0.2
Metridia longa AM	0	2.69	0	0.0
Metridia longa C5	0	2.69	0	0.0
Metridia longa C4	0	2.69	0	0.0
Metridia longa C3, C2, C1	0	2.69	0	0.0
Pseudocalanus minutus AF	98	2.69	3649	17.0
Pseudocalanus minutus AM	0	2.69	0	0.0
Pseudocalanus minutus C5	21	2.69	782	3.6
Pseudocalanus minutus C4	31	2.69	1154	5.4
Pseudocalanus spp. C3, C2, C1	139	2.69	5176	24.1
Scolecithricella sp. all	2	2.69	74	0.3
Other large copepods (> 2mm)	0	2.69	0	0.0
Other small copepods (< 2mm)	0	2.69	0	0.0
Copepod nauplii	125	2.69	4655	21.7
Unid. calanoid copepodids	49	0.15	33447	155.7
Microcalanus spp. AFM	63	2.69	2346	10.9
Oithona spp. all	101	0.05	206967	963.5
Oncaea spp. all	87	0.15	59386	276.5
Harpacticoids all	0	2.69	0	0.0
Appendicularians	156	2.69	5809	27.0
Amphipods	25	2.69	931	4.3
Ostracods	0	2.69	0	0.0
Gelatinous zooplankton	0	2.69	0	0.0
Polychaete larvae	0	2.69	0	0.0
Bivalve larvae	0	2.69	0	0.0
Decapods	0	2.69	0	0.0
Pteropods	1	2.69	37	0.2
Foraminiferans	37	0.15	25256	117.6
Other zooplankton	0	2.69	0	0.0
Euphausiid adults	0	2.69	0	0.0
Euphausiid adolescents	0	2.69	0	0.0
Euphausiid furcillae	0	2.69	0	0.0
Euphausiid calyptopes	1	2.69	37	0.2
Euphausiid nauplii	0	2.69	0	0.0
Chaetognaths, juvenile	33	2.69	1229	5.7
Eukrohnia hamata, adults	27	2.69	1005	4.7
Sagitta elegans, adults	0	2.69	0	0.0
SUM:	1502			1726.2

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	16
Ship:	ENDEAVOR	Cod end #:	8
Station:	41	Net type:	MOCNESS
Date:	07/23/89	Net mesh:	149 um
Time:	14:20:00	Haul depth:	48-21m
Latitude:	74 47.68N	Volume	
Longitude:	03 06.15W	filtered:	99.9

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.37	0	0.0
Calanus hyperboreus AM	0	0.37	0	0.0
Calanus hyperboreus C5	7	0.37	1912	19.1
Calanus hyperboreus C4	19	0.37	5188	51.9
Calanus hyperboreus C3	63	0.37	17204	172.2
Calanus hyperboreus C2	14	0.37	3823	38.3
Calanus hyperboreus C1	1	0.37	273	2.7
Calanus finmarchicus AF	0	0.37	0	0.0
Calanus finmarchicus AM	0	0.37	0	0.0
Calanus finmarchicus C5	1	0.37	273	2.7
Calanus finmarchicus C4	0	0.37	0	0.0
Calanus finmarchicus C3	3	0.37	819	8.2
Calanus finmarchicus C2	5	0.37	1365	13.7
Calanus finmarchicus C1	2	0.37	546	5.5
Calanus glacialis AF	0	0.37	0	0.0
Calanus glacialis AM	0	0.37	0	0.0
Calanus glacialis C5	3	0.37	819	8.2
Calanus glacialis C4	0	0.37	0	0.0
Calanus glacialis C3	2	0.37	546	5.5
Calanus glacialis C2	0	0.37	0	0.0
Calanus glacialis C1	1	0.37	273	2.7
Metridia longa AF	1	0.37	273	2.7
Metridia longa AM	0	0.37	0	0.0
Metridia longa C5	0	0.37	0	0.0
Metridia longa C4	0	0.37	0	0.0
Metridia longa C3, C2, C1	0	0.37	0	0.0
Pseudocalanus minutus AF	11	0.37	3004	30.1
Pseudocalanus minutus AM	0	0.37	0	0.0
Pseudocalanus minutus C5	19	0.37	5188	51.9
Pseudocalanus minutus C4	39	0.37	10650	106.6
Pseudocalanus spp. C3, C2, C1	47	0.17	27501	275.3
Scolecithricella sp. all	0	0.37	0	0.0
Other large copepods (> 2mm)	0	0.37	0	0.0
Other small copepods (< 2mm)	0	0.37	0	0.0
Copepod nauplii	58	0.37	15838	158.5
Unid. calanoid copepodids	67	0.37	18296	183.1
Microcalanus spp. AFM	0	0.37	0	0.0
Oithona spp. all	104	0.02	426230	4266.6
Oncaea spp. all	46	0.07	62842	629.0
Harpacticoids all	0	0.37	0	0.0
Appendicularians	16	0.37	4369	43.7
Amphipods	0	0.37	0	0.0
Ostracods	0	0.37	0	0.0
Gelatinous zooplankton	0	0.37	0	0.0
Polychaete larvae	0	0.37	0	0.0
Bivalve larvae	0	0.37	0	0.0
Decapods	0	0.37	0	0.0
Pteropods	0	0.37	0	0.0
Foraminiferans	2	0.37	546	5.5
Other zooplankton	0	0.37	0	0.0
Euphausiid adults	0	0.37	0	0.0
Euphausiid adolescents	0	0.37	0	0.0
Euphausiid furcillae	0	0.37	0	0.0
Euphausiid calyptopes	0	0.37	0	0.0
Euphausiid nauplii	0	0.37	0	0.0
Chaetognaths, juvenile	5	0.37	1365	13.7
Eukrohnia hamata, adults	0	0.37	0	0.0
Sagitta elegans, adults	0	0.37	0	0.0
SUM:	536			6097.5

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	16
Ship:	ENDEAVOR	Cod end #:	9
Station:	41	Net type:	MOCNESS
Date:	07/23/89	Net mesh:	149 um
Time:	14:22:00	Haul depth:	21-2m
Latitude:	74 47.61N	Volume	
Longitude:	03 06.29W	filtered:	120.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	2.98	34	0.3
Calanus hyperboreus AM	0	2.98	0	0.0
Calanus hyperboreus C5	8	2.98	269	2.2
Calanus hyperboreus C4	25	2.98	839	7.0
Calanus hyperboreus C3	60	2.98	2015	16.7
Calanus hyperboreus C2	18	2.98	604	5.0
Calanus hyperboreus C1	1	2.98	34	0.3
Calanus finmarchicus AF	1	2.98	34	0.3
Calanus finmarchicus AM	0	2.98	0	0.0
Calanus finmarchicus C5	2	2.98	67	0.6
Calanus finmarchicus C4	0	2.98	0	0.0
Calanus finmarchicus C3	1	2.98	34	0.3
Calanus finmarchicus C2	4	2.98	134	1.1
Calanus finmarchicus C1	2	2.98	67	0.6
Calanus glacialis AF	0	2.98	0	0.0
Calanus glacialis AM	0	2.98	0	0.0
Calanus glacialis C5	0	2.98	0	0.0
Calanus glacialis C4	6	2.98	201	1.7
Calanus glacialis C3	4	2.98	134	1.1
Calanus glacialis C2	1	2.98	34	0.3
Calanus glacialis C1	0	2.98	0	0.0
Metridia longa AF	1	2.98	34	0.3
Metridia longa AM	2	2.98	67	0.6
Metridia longa C5	6	2.98	201	1.7
Metridia longa C4	1	2.98	34	0.3
Metridia longa C3, C2, C1	1	2.98	34	0.3
Pseudocalanus minutus AF	8	2.98	269	2.2
Pseudocalanus minutus AM	0	2.98	0	0.0
Pseudocalanus minutus C5	18	1.42	1271	10.6
Pseudocalanus minutus C4	32	1.42	2260	18.8
Pseudocalanus spp. C3, C2, C1	68	0.63	10714	89.1
Scolecithricella sp. all	0	2.98	0	0.0
Other large copepods (> 2mm)	1	2.98	34	0.3
Other small copepods (< 2mm)	0	2.98	0	0.0
Copepod nauplii	51	0.63	8035	66.8
Unid. calanoid copepodids	37	0.63	5830	48.5
Microcalanus spp. AFM	7	1.42	494	4.1
Oithona spp. all	160	0.05	327869	2725.4
Oncaea spp. all	90	0.24	36870	306.5
Harpacticoids all	0	2.98	0	0.0
Appendicularians	6	1.42	424	3.5
Amphipods	2	1.42	141	1.2
Ostracods	7	1.42	494	4.1
Gelatinous zooplankton	0	1.42	0	0.0
Polychaete larvae	0	1.42	0	0.0
Bivalve larvae	0	1.42	0	0.0
Decapods	0	1.42	0	0.0
Pteropods	0	1.42	0	0.0
Foraminiferans	4	1.42	283	2.3
Other zooplankton	0	1.42	0	0.0
Euphausiid adults	0	1.42	0	0.0
Euphausiid adolescents	0	1.42	0	0.0
Euphausiid furcillae	0	1.42	0	0.0
Euphausiid calyptopes	0	1.42	0	0.0
Euphausiid nauplii	0	1.42	0	0.0
Chaetognaths, juvenile	2	1.42	141	1.2
Eukrohnia hamata, adults	0	1.42	0	0.0
Sagitta elegans, adults	0	1.42	0	0.0
SUM:	638			3325.0

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199	Haul #: 19
Ship: ENDEAVOR	Cod end #: 2
Station: 48	Net type: MOCNESS
Date: 07/25/89	Net mesh: 149 um
Time: 11:33:00	Haul depth: 999-746m
Latitude: 74 55.65N	Volume
Longitude: 02 41.71W	filtered: 1193.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	43	1.49	2887	2.4
Calanus hyperboreus AM	0	1.49	0	0.0
Calanus hyperboreus C5	19	1.49	1276	1.1
Calanus hyperboreus C4	105	1.49	7051	5.9
Calanus hyperboreus C3	3	1.49	201	0.2
Calanus hyperboreus C2	0	1.49	0	0.0
Calanus hyperboreus C1	0	1.49	0	0.0
Calanus finmarchicus AF	0	1.49	0	0.0
Calanus finmarchicus AM	0	1.49	0	0.0
Calanus finmarchicus C5	0	1.49	0	0.0
Calanus finmarchicus C4	0	1.49	0	0.0
Calanus finmarchicus C3	0	1.49	0	0.0
Calanus finmarchicus C2	0	1.49	0	0.0
Calanus finmarchicus C1	0	1.49	0	0.0
Calanus glacialis AF	0	1.49	0	0.0
Calanus glacialis AM	0	1.49	0	0.0
Calanus glacialis C5	0	1.49	0	0.0
Calanus glacialis C4	0	1.49	0	0.0
Calanus glacialis C3	0	1.49	0	0.0
Calanus glacialis C2	0	1.49	0	0.0
Calanus glacialis C1	0	1.49	0	0.0
Metridia longa AF	1	1.49	67	0.1
Metridia longa AM	0	1.49	0	0.0
Metridia longa C5	8	1.49	537	0.5
Metridia longa C4	0	1.49	0	0.0
Metridia longa C3, C2, C1	0	1.49	0	0.0
Pseudocalanus minutus AF	0	1.49	0	0.0
Pseudocalanus minutus AM	0	1.49	0	0.0
Pseudocalanus minutus C5	2	1.49	134	0.1
Pseudocalanus minutus C4	0	1.49	0	0.0
Pseudocalanus spp. C3, C2, C1	0	1.49	0	0.0
Scolecithricella sp. all	0	1.49	0	0.0
Other large copepods (> 2mm)	11	1.49	739	0.6
Other small copepods (< 2mm)	3	1.49	201	0.2
Copepod nauplii	1	1.49	67	0.1
Unid. calanoid copepodids	50	0.71	7062	5.9
Microcalanus spp. AFM	55	0.71	7768	6.5
Oithona spp. all	12	1.49	806	0.7
Oncaea spp. all	86	0.32	27095	22.7
Harpacticoids all	0	1.49	0	0.0
Appendicularians	0	1.49	0	0.0
Amphipods	0	1.49	0	0.0
Ostracods	64	0.71	9040	7.6
Gelatinous zooplankton	0	1.49	0	0.0
Polychaete larvae	13	1.49	873	0.7
Bivalve larvae	0	1.49	0	0.0
Decapods	0	1.49	0	0.0
Pteropods	0	1.49	0	0.0
Foraminiferans	1	1.49	67	0.1
Other zooplankton	2	1.49	134	0.1
Euphausiid adults	0	1.49	0	0.0
Euphausiid adolescents	0	1.49	0	0.0
Euphausiid furcillae	0	1.49	0	0.0
Euphausiid calyptopes	0	1.49	0	0.0
Euphausiid nauplii	3	1.49	201	0.2
Chaetognaths, juvenile	2	1.49	134	0.1
Eukrohnia hamata, adults	17	1.49	1142	1.0
Sagitta elegans, adults	0	1.49	0	0.0
SUM:	501			56.5

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 48
 Date: 07/25/89
 Time: 11:57:00
 Latitude: 74 55.25N
 Longitude: 02 43.59W

Haul #: 19
 Cod end #: 3
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 745-494m
 Volume
 filtered: 1010.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	45	1.37	3292	3.3
Calanus hyperboreus AM	0	1.37	0	0.0
Calanus hyperboreus C5	31	1.37	2268	2.2
Calanus hyperboreus C4	75	1.37	5486	5.4
Calanus hyperboreus C3	3	1.37	219	0.2
Calanus hyperboreus C2	0	1.37	0	0.0
Calanus hyperboreus C1	0	1.37	0	0.0
Calanus finmarchicus AF	0	1.37	0	0.0
Calanus finmarchicus AM	0	1.37	0	0.0
Calanus finmarchicus C5	0	1.37	0	0.0
Calanus finmarchicus C4	0	1.37	0	0.0
Calanus finmarchicus C3	0	1.37	0	0.0
Calanus finmarchicus C2	0	1.37	0	0.0
Calanus finmarchicus C1	0	1.37	0	0.0
Calanus glacialis AF	0	1.37	0	0.0
Calanus glacialis AM	0	1.37	0	0.0
Calanus glacialis C5	0	1.37	0	0.0
Calanus glacialis C4	0	1.37	0	0.0
Calanus glacialis C3	0	1.37	0	0.0
Calanus glacialis C2	0	1.37	0	0.0
Calanus glacialis C1	0	1.37	0	0.0
Metridia longa AF	2	1.37	146	0.1
Metridia longa AM	6	1.37	439	0.4
Metridia longa C5	4	1.37	293	0.3
Metridia longa C4	5	1.37	366	0.4
Metridia longa C3, C2, C1	3	1.37	219	0.2
Pseudocalanus minutus AF	0	1.37	0	0.0
Pseudocalanus minutus AM	0	1.37	0	0.0
Pseudocalanus minutus C5	1	1.37	73	0.1
Pseudocalanus minutus C4	1	1.37	73	0.1
Pseudocalanus spp. C3, C2, C1	0	1.37	0	0.0
Scolecithricella sp. all	0	1.37	0	0.0
Other large copepods (> 2mm)	8	1.37	585	0.6
Other small copepods (< 2mm)	3	1.37	219	0.2
Copepod nauplii	0	1.37	0	0.0
Unid. calanoid copepodids	72	0.20	36866	36.5
Microcalanus spp. AFM	78	0.59	13313	13.2
Oithona spp. all	2	1.37	146	0.1
Oncaea spp. all	214	0.20	109575	108.4
Harpacticoids all	0	1.37	0	0.0
Appendicularians	0	1.37	0	0.0
Amphipods	2	1.37	146	0.1
Ostracods	81	0.59	13825	13.7
Gelatinous zooplankton	7	1.37	512	0.5
Polychaete larvae	20	1.37	1463	1.4
Bivalve larvae	0	1.37	0	0.0
Decapods	0	1.37	0	0.0
Pteropods	0	1.37	0	0.0
Foraminiferans	3	1.37	219	0.2
Other zooplankton	0	1.37	0	0.0
Euphausiid adults	0	1.37	0	0.0
Euphausiid adolescents	0	1.37	0	0.0
Euphausiid furcilliae	0	1.37	0	0.0
Euphausiid calyptopes	0	1.37	0	0.0
Euphausiid nauplii	3	1.37	219	0.2
Chaetognaths, juvenile	3	1.37	219	0.2
Eukrohnia hamata, adults	8	1.37	585	0.6
Sagitta elegans, adults	0	1.37	0	0.0
SUM:	680			188.8

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise:	EN-199	Haul #:	19
Ship:	ENDEAVOR	Cod end #:	4
Station:	48	Net type:	MOCNESS
Date:	07/25/89	Net mesh:	149 um
Time:	12:18:00	Haul depth:	493-243m
Latitude:	74 54.99N	Volume	
Longitude:	02 45.19W	filtered:	903.2

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	16	1.37	1170	1.3
Calanus hyperboreus AM	0	1.37	0	0.0
Calanus hyperboreus C5	39	1.37	2853	3.2
Calanus hyperboreus C4	122	1.37	8924	9.9
Calanus hyperboreus C3	9	1.37	658	0.7
Calanus hyperboreus C2	0	1.37	0	0.0
Calanus hyperboreus C1	0	1.37	0	0.0
Calanus finmarchicus AF	0	1.37	0	0.0
Calanus finmarchicus AM	0	1.37	0	0.0
Calanus finmarchicus C5	3	1.37	219	0.2
Calanus finmarchicus C4	2	1.37	146	0.2
Calanus finmarchicus C3	0	1.37	0	0.0
Calanus finmarchicus C2	0	1.37	0	0.0
Calanus finmarchicus C1	0	1.37	0	0.0
Calanus glacialis AF	0	1.37	0	0.0
Calanus glacialis AM	0	1.37	0	0.0
Calanus glacialis C5	0	1.37	0	0.0
Calanus glacialis C4	0	1.37	0	0.0
Calanus glacialis C3	0	1.37	0	0.0
Calanus glacialis C2	0	1.37	0	0.0
Calanus glacialis C1	0	1.37	0	0.0
Metridia longa AF	57	1.37	4169	4.6
Metridia longa AM	51	1.37	3731	4.1
Metridia longa C5	193	1.37	14117	15.6
Metridia longa C4	18	1.37	1317	1.5
Metridia longa C3, C2, C1	29	1.37	2121	2.3
Pseudocalanus minutus AF	0	1.37	0	0.0
Pseudocalanus minutus AM	0	1.37	0	0.0
Pseudocalanus minutus C5	0	1.37	0	0.0
Pseudocalanus minutus C4	0	1.37	0	0.0
Pseudocalanus spp. C3, C2, C1	0	1.37	0	0.0
Scolecithricella sp. all	2	1.37	146	0.2
Other large copepods (> 2mm)	19	1.37	1390	1.5
Other small copepods (< 2mm)	0	1.37	0	0.0
Copepod nauplii	48	1.37	3511	3.9
Unid. calanoid copepodids	222	0.20	113671	125.9
Microcalanus spp. AFM	88	1.37	6437	7.1
Oithona spp. all	5	1.37	366	0.4
Oncaea spp. all	146	0.20	74757	82.8
Harpacticoids all	0	1.37	0	0.0
Appendicularians	0	1.37	0	0.0
Amphipods	2	1.37	146	0.2
Ostracods	74	1.37	5413	6.0
Gelatinous zooplankton	1	1.37	73	0.1
Polychaete larvae	0	1.37	0	0.0
Bivalve larvae	0	1.37	0	0.0
Decapods	0	1.37	0	0.0
Pteropods	0	1.37	0	0.0
Foraminiferans	1	1.37	73	0.1
Other zooplankton	0	1.37	0	0.0
Euphausiid adults	2	1.37	146	0.2
Euphausiid adolescents	0	1.37	0	0.0
Euphausiid furciliae	0	1.37	0	0.0
Euphausiid calyptopes	0	1.37	0	0.0
Euphausiid nauplii	2	1.37	146	0.2
Chaetognaths, juvenile	54	1.37	3950	4.4
Eukrohnia hamata, adults	19	1.37	1390	1.5
Sagitta elegans, adults	0	1.37	0	0.0
SUM:	1224			277.9

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 48
 Date: 07/25/89
 Time: 12:36:00
 Latitude: 74 54.87N
 Longitude: 02 46.94W

Haul #: 19
 Cod end #: 5
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 242-144m
 Volume filtered: 378.1

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	2	2.83	71	0.2
Calanus hyperboreus AM	0	2.83	0	0.0
Calanus hyperboreus C5	30	2.83	1059	2.8
Calanus hyperboreus C4	42	1.27	3308	8.8
Calanus hyperboreus C3	16	2.83	565	1.5
Calanus hyperboreus C2	0	2.83	0	0.0
Calanus hyperboreus C1	0	2.83	0	0.0
Calanus finmarchicus AF	6	2.83	212	0.6
Calanus finmarchicus AM	0	2.83	0	0.0
Calanus finmarchicus C5	26	2.83	918	2.4
Calanus finmarchicus C4	1	2.83	35	0.1
Calanus finmarchicus C3	0	2.83	0	0.0
Calanus finmarchicus C2	0	2.83	0	0.0
Calanus finmarchicus C1	0	2.83	0	0.0
Calanus glacialis AF	0	2.83	0	0.0
Calanus glacialis AM	0	2.83	0	0.0
Calanus glacialis C5	0	2.83	0	0.0
Calanus glacialis C4	0	2.83	0	0.0
Calanus glacialis C3	0	2.83	0	0.0
Calanus glacialis C2	0	2.83	0	0.0
Calanus glacialis C1	0	2.83	0	0.0
Metridia longa AF	87	1.27	6853	18.1
Metridia longa AM	2	2.83	71	0.2
Metridia longa C5	79	1.27	6223	16.5
Metridia longa C4	2	2.83	71	0.2
Metridia longa C3, C2, C1	14	2.83	494	1.3
Pseudocalanus minutus AF	4	2.83	141	0.4
Pseudocalanus minutus AM	0	2.83	0	0.0
Pseudocalanus minutus C5	0	2.83	0	0.0
Pseudocalanus minutus C4	0	2.83	0	0.0
Pseudocalanus spp. C3, C2, C1	0	2.83	0	0.0
Scolecithricella sp. all	0	2.83	0	0.0
Other large copepods (> 2mm)	3	2.83	106	0.3
Other small copepods (< 2mm)	0	2.83	0	0.0
Copepod nauplii	11	2.83	388	1.0
Unid. calanoid copepodids	63	0.10	64483	170.5
Microcalanus spp. AFM	33	1.27	2599	6.9
Oithona spp. all	75	1.27	5908	15.6
Oncaea spp. all	65	1.27	5120	13.5
Harpacticoids all	2	2.83	71	0.2
Appendicularians	0	2.83	0	0.0
Amphipods	1	2.83	35	0.1
Ostracods	46	2.83	1624	4.3
Gelatinous zooplankton	2	2.83	71	0.2
Polychaete larvae	0	2.83	0	0.0
Bivalve larvae	0	2.83	0	0.0
Decapods	0	2.83	0	0.0
Pteropods	0	2.83	0	0.0
Foraminiferans	2	2.83	71	0.2
Other zooplankton	0	2.83	0	0.0
Euphausiid adults	1	2.83	35	0.1
Euphausiid adolescents	0	2.83	0	0.0
Euphausiid furciliae	0	2.83	0	0.0
Euphausiid calyptopes	0	2.83	0	0.0
Euphausiid nauplii	0	2.83	0	0.0
Chaetognaths, juvenile	21	2.83	742	2.0
Eukrohnia hamata, adults	4	2.83	141	0.4
Sagitta elegans, adults	0	2.83	0	0.0
SUM:	640			268.2

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199	Haul #: 19
Ship: ENDEAVOR	Cod end #: 6
Station: 48	Net type: MOCNESS
Date: 07/25/89	Net mesh: 149 um
Time: 12:43:00	Haul depth: 143-96m
Latitude: 74 54.80N	Volume
Longitude: 02 47.74W	filtered: 196.8

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	3	6.05	50	0.3
Calanus hyperboreus AM	0	6.05	0	0.0
Calanus hyperboreus C5	29	6.05	479	2.4
Calanus hyperboreus C4	69	1.37	5047	25.6
Calanus hyperboreus C3	49	1.37	3584	18.2
Calanus hyperboreus C2	0	6.05	0	0.0
Calanus hyperboreus C1	0	6.05	0	0.0
Calanus finmarchicus AF	14	6.05	231	1.2
Calanus finmarchicus AM	2	6.05	33	0.2
Calanus finmarchicus C5	49	2.93	1673	8.5
Calanus finmarchicus C4	4	6.05	66	0.3
Calanus finmarchicus C3	1	6.05	17	0.1
Calanus finmarchicus C2	0	6.05	0	0.0
Calanus finmarchicus C1	0	6.05	0	0.0
Calanus glacialis AF	1	6.05	17	0.1
Calanus glacialis AM	0	6.05	0	0.0
Calanus glacialis C5	1	6.05	17	0.1
Calanus glacialis C4	0	6.05	0	0.0
Calanus glacialis C3	0	6.05	0	0.0
Calanus glacialis C2	0	6.05	0	0.0
Calanus glacialis C1	0	6.05	0	0.0
Metridia longa AF	0	6.05	0	0.0
Metridia longa AM	0	6.05	0	0.0
Metridia longa C5	1	6.05	17	0.1
Metridia longa C4	0	6.05	0	0.0
Metridia longa C3, C2, C1	0	6.05	0	0.0
Pseudocalanus minutus AF	6	6.05	99	0.5
Pseudocalanus minutus AM	0	6.05	0	0.0
Pseudocalanus minutus C5	3	6.05	50	0.3
Pseudocalanus minutus C4	0	6.05	0	0.0
Pseudocalanus spp. C3, C2, C1	0	6.05	0	0.0
Scolecithricella sp. all	2	6.05	33	0.2
Other large copepods (> 2mm)	1	6.05	17	0.1
Other small copepods (< 2mm)	0	6.05	0	0.0
Copepod nauplii	9	6.05	149	0.8
Unid. calanoid copepodids	73	1.37	5340	27.1
Microcalanus spp. AFM	84	2.93	2867	14.6
Oithona spp. all	74	0.59	12630	64.2
Oncaea spp. all	43	0.59	7339	37.3
Harpacticoids all	1	6.05	17	0.1
Appendicularians	13	6.05	215	1.1
Amphipods	9	6.05	149	0.8
Ostracods	26	6.05	429	2.2
Gelatinous zooplankton	0	6.05	0	0.0
Polychaete larvae	0	6.05	0	0.0
Bivalve larvae	0	6.05	0	0.0
Decapods	0	6.05	0	0.0
Pteropods	0	6.05	0	0.0
Foraminiferans	37	2.93	1263	6.4
Other zooplankton	0	6.05	0	0.0
Euphausiid adults	0	6.05	0	0.0
Euphausiid adolescents	0	6.05	0	0.0
Euphausiid furcilliae	0	6.05	0	0.0
Euphausiid calyptopes	0	6.05	0	0.0
Euphausiid nauplii	0	6.05	0	0.0
Chaetognaths, juvenile	33	6.05	545	2.8
Eukrohnia hamata, adults	50	2.93	1707	8.7
Sagitta elegans, adults	0	6.05	0	0.0
SUM:	687			224.0

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 48
 Date: 07/25/89
 Time: 12:47:00
 Latitude: 74 54.81N
 Longitude: 02 48.06W

Haul #: 19
 Cod end #: 7
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 96-44m
 Volume
 filtered: 195.9

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	2.20	0	0.0
Calanus hyperboreus AM	0	2.20	0	0.0
Calanus hyperboreus C5	18	2.20	924	4.7
Calanus hyperboreus C4	105	2.20	4839	24.7
Calanus hyperboreus C3	76	2.20	3459	17.7
Calanus hyperboreus C2	6	2.20	273	1.4
Calanus hyperboreus C1	1	2.20	46	0.2
Calanus finmarchicus AF	7	2.20	319	1.6
Calanus finmarchicus AM	0	2.20	0	0.0
Calanus finmarchicus C5	32	2.20	1456	7.4
Calanus finmarchicus C4	4	2.20	182	0.9
Calanus finmarchicus C3	4	2.20	182	0.9
Calanus finmarchicus C2	0	2.20	0	0.0
Calanus finmarchicus C1	1	2.20	46	0.2
Calanus glacialis AF	0	2.20	0	0.0
Calanus glacialis AM	0	2.20	0	0.0
Calanus glacialis C5	0	2.20	0	0.0
Calanus glacialis C4	0	2.20	0	0.0
Calanus glacialis C3	0	2.20	0	0.0
Calanus glacialis C2	0	2.20	0	0.0
Calanus glacialis C1	0	2.20	0	0.0
Metridia longa AF	1	2.20	46	0.2
Metridia longa AM	0	2.20	0	0.0
Metridia longa C5	1	2.20	46	0.2
Metridia longa C4	0	2.20	0	0.0
Metridia longa C3, C2, C1	0	2.20	0	0.0
Pseudocalanus minutus AF	65	2.20	2958	15.1
Pseudocalanus minutus AM	0	2.20	0	0.0
Pseudocalanus minutus C5	66	2.20	3004	15.3
Pseudocalanus minutus C4	35	2.20	1593	8.1
Pseudocalanus spp. C3, C2, C1	31	2.20	1411	7.2
Scolecithricella sp. all	0	2.20	0	0.0
Other large copepods (> 2mm)	0	2.20	0	0.0
Other small copepods (< 2mm)	0	2.20	0	0.0
Copepod nauplii	62	2.20	2822	14.4
Unid. calanoid copepodids	92	0.24	37689	192.4
Microcalanus spp. AFM	50	0.63	7878	40.2
Oithona spp. all	157	0.05	321721	1642.3
Oncaea spp. all	182	0.24	74560	380.6
Harpacticoids all	0	2.20	0	0.0
Appendicularians	61	0.63	9611	49.1
Amphipods	13	2.20	592	3.0
Ostracods	2	2.20	91	0.5
Gelatinous zooplankton	0	2.20	0	0.0
Polychaete larvae	0	2.20	0	0.0
Bivalve larvae	0	2.20	0	0.0
Decapods	0	2.20	0	0.0
Pteropods	0	2.20	0	0.0
Foraminiferans	21	0.63	3309	16.9
Other zooplankton	0	2.20	0	0.0
Euphausiid adults	1	2.20	46	0.2
Euphausiid adolescents	0	2.20	0	0.0
Euphausiid furcillae	0	2.20	0	0.0
Euphausiid calyptopes	0	2.20	0	0.0
Euphausiid nauplii	0	2.20	0	0.0
Chaetognaths, juvenile	19	2.20	865	4.4
Eukrohnia hamata, adults	59	2.20	2685	13.7
Sagitta elegans, adults	0	2.20	0	0.0
SUM:	1172			2463.8

Brookhaven National Laboratory zooplankton data report

05-Oct-92

Cruise: EN-199	Haul #: 19
Ship: ENDEAVOR	Cod end #: 8
Station: 48	Net type: MOCNESS
Date: 07/25/89	Net mesh: 149 um
Time: 12:51:00	Haul depth: 43-21m
Latitude: 74 54.78N	Volume
Longitude: 02 48.51W	filtered: 73

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	1.49	0	0.0
Calanus hyperboreus AM	0	1.49	0	0.0
Calanus hyperboreus C5	7	1.49	470	6.4
Calanus hyperboreus C4	62	1.49	4163	57.0
Calanus hyperboreus C3	89	0.32	28040	384.1
Calanus hyperboreus C2	38	1.49	2552	35.0
Calanus hyperboreus C1	0	1.49	0	0.0
Calanus finmarchicus AF	0	1.49	0	0.0
Calanus finmarchicus AM	0	1.49	0	0.0
Calanus finmarchicus C5	12	1.49	806	11.0
Calanus finmarchicus C4	2	1.49	134	1.8
Calanus finmarchicus C3	10	1.49	672	9.2
Calanus finmarchicus C2	4	1.49	269	3.7
Calanus finmarchicus C1	5	1.49	336	4.6
Calanus glacialis AF	0	1.49	0	0.0
Calanus glacialis AM	0	1.49	0	0.0
Calanus glacialis C5	0	1.49	0	0.0
Calanus glacialis C4	0	1.49	0	0.0
Calanus glacialis C3	0	1.49	0	0.0
Calanus glacialis C2	0	1.49	0	0.0
Calanus glacialis C1	0	1.49	0	0.0
Metridia longa AF	0	1.49	0	0.0
Metridia longa AM	0	1.49	0	0.0
Metridia longa C5	0	1.49	0	0.0
Metridia longa C4	0	1.49	0	0.0
Metridia longa C3, C2, C1	0	1.49	0	0.0
Pseudocalanus minutus AF	39	1.49	2619	35.9
Pseudocalanus minutus AM	0	1.49	0	0.0
Pseudocalanus minutus C5	45	0.32	14178	194.2
Pseudocalanus minutus C4	57	0.32	17958	246.0
Pseudocalanus spp. C3, C2, C1	48	0.32	15123	207.2
Scolecithricella sp. all	0	0.71	0	0.0
Other large copepods (> 2mm)	1	0.71	141	1.9
Other small copepods (< 2mm)	0	0.71	0	0.0
Copepod nauplii	29	0.71	4096	56.1
Unid. calanoid copepodids	38	0.12	31122	426.3
Microcalanus spp. AFM	0	0.71	0	0.0
Oithona spp. all	80	0.02	327869	4491.4
Oncaea spp. all	124	0.12	101556	1391.2
Harpacticoids all	0	1.49	0	0.0
Appendicularians	28	0.71	3955	54.2
Amphipods	1	0.71	143	2.0
Ostracods	2	0.71	282	3.9
Gelatinous zooplankton	0	0.71	0	0.0
Polychaete larvae	0	0.71	0	0.0
Bivalve larvae	0	0.71	0	0.0
Decapods	0	0.71	0	0.0
Pteropods	0	0.71	0	0.0
Foraminiferans	2	0.71	282	3.9
Other zooplankton	0	0.71	0	0.0
Euphausiid adults	0	0.71	0	0.0
Euphausiid adolescents	0	0.71	0	0.0
Euphausiid furcilliae	0	0.71	0	0.0
Euphausiid calyptopes	0	0.71	0	0.0
Euphausiid nauplii	0	0.71	0	0.0
Chaetognaths, juvenile	16	0.71	2260	31.0
Eukrohnia hamata, adults	0	0.71	0	0.0
Sagitta elegans, adults	0	0.71	0	0.0
SUM:	739			7657.9

Brookhaven National Laboratory zooplankton data report

05-Oct-92

 Cruise: EN-199
 Ship: ENDEAVOR
 Station: 48
 Date: 07/25/89
 Time: 12:53:00
 Latitude: 74 54.75N
 Longitude: 02 48.75W

 Haul #: 19
 Cod end #: 9
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 20-2m
 Volume filtered: 119.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	2	2.20	91	0.8
Calanus hyperboreus AM	0	2.20	0	0.0
Calanus hyperboreus C5	3	2.20	137	1.1
Calanus hyperboreus C4	13	2.20	592	5.0
Calanus hyperboreus C3	75	2.20	3413	28.6
Calanus hyperboreus C2	5	2.20	228	1.9
Calanus hyperboreus C1	2	2.20	91	0.8
Calanus finmarchicus AF	0	2.20	0	0.0
Calanus finmarchicus AM	0	2.20	0	0.0
Calanus finmarchicus C5	3	2.20	137	1.1
Calanus finmarchicus C4	2	2.20	91	0.8
Calanus finmarchicus C3	0	2.20	0	0.0
Calanus finmarchicus C2	2	2.20	91	0.8
Calanus finmarchicus C1	2	2.20	91	0.8
Calanus glacialis AF	0	2.20	0	0.0
Calanus glacialis AM	0	2.20	0	0.0
Calanus glacialis C5	0	2.20	0	0.0
Calanus glacialis C4	0	2.20	0	0.0
Calanus glacialis C3	0	2.20	0	0.0
Calanus glacialis C2	0	2.20	0	0.0
Calanus glacialis C1	0	2.20	0	0.0
Metridia longa AF	6	2.20	273	2.3
Metridia longa AM	1	2.20	46	0.4
Metridia longa C5	7	2.20	319	2.7
Metridia longa C4	0	2.20	0	0.0
Metridia longa C3, C2, C1	1	2.20	46	0.4
Pseudocalanus minutus AF	5	2.20	228	1.9
Pseudocalanus minutus AM	0	2.20	0	0.0
Pseudocalanus minutus C5	59	2.20	2685	22.5
Pseudocalanus minutus C4	68	2.20	3095	25.9
Pseudocalanus spp. C3, C2, C1	48	0.63	7563	63.3
Scolecithricella sp. all	0	2.20	0	0.0
Other large copepods (> 2mm)	0	2.20	0	0.0
Other small copepods (< 2mm)	1	2.20	46	0.4
Copepod nauplii	17	2.20	774	6.5
Unid. calanoid copepodids	20	2.20	910	7.6
Microcalanus spp. AFM	4	2.20	182	1.5
Oithona spp. all	174	0.05	356557	2986.2
Oncaea spp. all	44	0.24	18025	151.0
Harpacticoids all	0	2.20	0	0.0
Appendicularians	4	2.20	182	1.5
Amphipods	2	2.20	91	0.8
Ostracods	7	2.20	319	2.7
Gelatinous zooplankton	0	2.20	0	0.0
Polychaete larvae	0	2.20	0	0.0
Bivalve larvae	0	2.20	0	0.0
Decapods	1	2.20	46	0.4
Pteropods	0	2.20	0	0.0
Foraminiferans	0	2.20	0	0.0
Other zooplankton	0	2.20	0	0.0
Euphausiid adults	0	2.20	0	0.0
Euphausiid adolescents	0	2.20	0	0.0
Euphausiid furcilliae	0	2.20	0	0.0
Euphausiid calyptopes	0	2.20	0	0.0
Euphausiid nauplii	0	2.20	0	0.0
Chaetognaths, juvenile	17	2.20	774	6.5
Eukrohnia hamata, adults	1	2.20	46	0.4
Sagitta elegans, adults	0	2.20	0	0.0
SUM:	596			3326.3

Brookhaven National Laboratory zooplankton data report

06-Oct-92

Cruise: EN-199	Haul #: 20
Ship: ENDEAVOR	Cod end #: 2
Station: 50	Net type: MOCNESS
Date: 07/26/89	Net mesh: 149 um
Time: 00:14:00	Haul depth: 997-747m
Latitude: 75 00.40N	Volume
Longitude: 02 21.78W	filtered: 1077.7

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	56	1.56	3584	3.3
Calanus hyperboreus AM	0	3.13	0	0.0
Calanus hyperboreus C5	32	3.13	1024	1.0
Calanus hyperboreus C4	69	1.56	4416	4.1
Calanus hyperboreus C3	5	3.13	160	0.1
Calanus hyperboreus C2	3	3.13	96	0.1
Calanus hyperboreus C1	0	3.13	0	0.0
Calanus finmarchicus AF	0	3.13	0	0.0
Calanus finmarchicus AM	0	3.13	0	0.0
Calanus finmarchicus C5	0	3.13	0	0.0
Calanus finmarchicus C4	1	3.13	32	0.0
Calanus finmarchicus C3	0	3.13	0	0.0
Calanus finmarchicus C2	2	3.13	64	0.1
Calanus finmarchicus C1	0	3.13	0	0.0
Calanus glacialis AF	0	3.13	0	0.0
Calanus glacialis AM	0	3.13	0	0.0
Calanus glacialis C5	0	3.13	0	0.0
Calanus glacialis C4	1	3.13	32	0.0
Calanus glacialis C3	0	3.13	0	0.0
Calanus glacialis C2	0	3.13	0	0.0
Calanus glacialis C1	0	3.13	0	0.0
Metridia longa AF	2	3.13	64	0.1
Metridia longa AM	1	3.13	32	0.0
Metridia longa C5	5	3.13	160	0.1
Metridia longa C4	1	3.13	32	0.0
Metridia longa C3, C2, C1	0	3.13	0	0.0
Pseudocalanus minutus AF	0	3.13	0	0.0
Pseudocalanus minutus AM	0	3.13	0	0.0
Pseudocalanus minutus C5	0	3.13	0	0.0
Pseudocalanus minutus C4	0	3.13	0	0.0
Pseudocalanus spp. C3, C2, C1	0	3.13	0	0.0
Scolecithricella sp. all	6	3.13	192	0.2
Other large copepods (> 2mm)	16	3.13	512	0.5
Other small copepods (< 2mm)	22	3.13	704	0.7
Copepod nauplii	11	3.13	352	0.3
Unid. calanoid copepodids	37	0.78	4736	4.4
Microcalanus spp. AFM	48	0.78	6144	5.7
Oithona spp. all	8	0.78	1024	1.0
Oncaea spp. all	81	0.39	20737	19.2
Harpacticoids all	1	3.13	32	0.0
Appendicularians	0	3.13	0	0.0
Amphipods	6	3.13	192	0.2
Ostracods	62	0.78	7937	7.4
Gelatinous zooplankton	2	3.13	64	0.1
Polychaete larvae	14	3.13	448	0.4
Bivalve larvae	0	3.13	0	0.0
Decapods	0	3.13	0	0.0
Pteropods	0	3.13	0	0.0
Foraminiferans	0	3.13	0	0.0
Other zooplankton	1	3.13	32	0.0
Euphausiid adults	0	3.13	0	0.0
Euphausiid adolescents	0	3.13	0	0.0
Euphausiid furcilliae	0	3.13	0	0.0
Euphausiid calyptopes	0	3.13	0	0.0
Euphausiid nauplii	0	3.13	0	0.0
Chaetognaths, juvenile	4	3.13	128	0.1
Eukrohnia hamata, adults	8	3.13	256	0.2
Sagitta elegans, adults	0	3.13	0	0.0
SUM:	505			49.4

Brookhaven National Laboratory zooplankton data report

06-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 50
 Date: 07/26/89
 Time: 00:36:00
 Latitude: 75 00.01N
 Longitude: 02 21.78W

Haul #: 20
 Cod end #: 3
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 746-496m
 Volume filtered: 1017.9

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	81	3.05	2654	2.6
Calanus hyperboreus AM	0	3.05	0	0.0
Calanus hyperboreus C5	98	3.05	3211	3.2
Calanus hyperboreus C4	75	0.71	10593	10.4
Calanus hyperboreus C3	4	3.05	131	0.1
Calanus hyperboreus C2	0	3.05	0	0.0
Calanus hyperboreus C1	0	3.05	0	0.0
Calanus finmarchicus AF	0	3.05	0	0.0
Calanus finmarchicus AM	0	3.05	0	0.0
Calanus finmarchicus C5	0	3.05	0	0.0
Calanus finmarchicus C4	0	3.05	0	0.0
Calanus finmarchicus C3	0	3.05	0	0.0
Calanus finmarchicus C2	0	3.05	0	0.0
Calanus finmarchicus C1	0	3.05	0	0.0
Calanus glacialis AF	0	3.05	0	0.0
Calanus glacialis AM	0	3.05	0	0.0
Calanus glacialis C5	0	3.05	0	0.0
Calanus glacialis C4	0	3.05	0	0.0
Calanus glacialis C3	0	3.05	0	0.0
Calanus glacialis C2	0	3.05	0	0.0
Calanus glacialis C1	0	3.05	0	0.0
Metridia longa AF	8	3.05	262	0.3
Metridia longa AM	39	3.05	1278	1.3
Metridia longa C5	14	3.05	459	0.5
Metridia longa C4	4	3.05	131	0.1
Metridia longa C3, C2, C1	12	3.05	393	0.4
Pseudocalanus minutus AF	0	3.05	0	0.0
Pseudocalanus minutus AM	0	3.05	0	0.0
Pseudocalanus minutus C5	0	3.05	0	0.0
Pseudocalanus minutus C4	0	3.05	0	0.0
Pseudocalanus spp. C3, C2, C1	0	3.05	0	0.0
Scolecithricella sp. all	0	3.05	0	0.0
Other large copepods (> 2mm)	23	3.05	754	0.7
Other small copepods (< 2mm)	8	3.05	262	0.3
Copepod nauplii	13	3.05	426	0.4
Unid. calanoid copepodids	66	0.32	20794	20.4
Microcalanus spp. AFM	50	0.32	15753	15.5
Oithona spp. all	1	3.05	33	0.0
Oncaea spp. all	73	0.12	59787	58.7
Harpacticoids all	1	3.05	33	0.0
Appendicularians	0	3.05	0	0.0
Amphipods	1	3.05	33	0.0
Ostracods	57	0.71	8051	7.9
Gelatinous zooplankton	13	3.05	426	0.4
Polychaete larvae	25	3.05	819	0.8
Bivalve larvae	0	3.05	0	0.0
Decapods	1	3.05	33	0.0
Pteropods	0	3.05	0	0.0
Foraminiferans	0	3.05	0	0.0
Other zooplankton	0	3.05	0	0.0
Euphausiid adults	0	3.05	0	0.0
Euphausiid adolescents	0	3.05	0	0.0
Euphausiid furcillae	0	3.05	0	0.0
Euphausiid calyptopes	0	3.05	0	0.0
Euphausiid nauplii	7	3.05	229	0.2
Chaetognaths, juvenile	15	3.05	492	0.5
Eukrohnia hamata, adults	18	3.05	590	0.6
Sagitta elegans, adults	0	3.05	0	0.0
SUM:	707			125.4

Brookhaven National Laboratory zooplankton data report

06-Oct-92

Cruise:	EN-199	Haul #:	20
Ship:	ENDEAVOR	Cod end #:	4
Station:	50	Net type:	MOCNESS
Date:	07/26/89	Net mesh:	140 um
Time:	00:56:00	Haul depth:	495-244m
Latitude:	74 59.69N	Volume	
Longitude:	02 24.73W	filtered:	954.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	24	2.25	1069	1.1
Calanus hyperboreus AM	0	2.25	0	0.0
Calanus hyperboreus C5	69	2.25	3072	3.2
Calanus hyperboreus C4	167	2.25	7435	7.8
Calanus hyperboreus C3	22	2.25	979	1.0
Calanus hyperboreus C2	0	2.25	0	0.0
Calanus hyperboreus C1	0	2.25	0	0.0
Calanus finmarchicus AF	1	2.25	45	0.0
Calanus finmarchicus AM	0	2.25	0	0.0
Calanus finmarchicus C5	2	2.25	89	0.1
Calanus finmarchicus C4	1	2.25	45	0.0
Calanus finmarchicus C3	0	2.25	0	0.0
Calanus finmarchicus C2	0	2.25	0	0.0
Calanus finmarchicus C1	0	2.25	0	0.0
Calanus glacialis AF	0	2.25	0	0.0
Calanus glacialis AM	0	2.25	0	0.0
Calanus glacialis C5	0	2.25	0	0.0
Calanus glacialis C4	0	2.25	0	0.0
Calanus glacialis C3	0	2.25	0	0.0
Calanus glacialis C2	0	2.25	0	0.0
Calanus glacialis C1	0	2.25	0	0.0
Metridia longa AF	86	2.25	3829	4.0
Metridia longa AM	67	2.25	2983	3.1
Metridia longa C5	185	2.25	8236	8.6
Metridia longa C4	15	2.25	668	0.7
Metridia longa C3, C2, C1	35	2.25	1558	1.6
Pseudocalanus minutus AF	0	2.25	0	0.0
Pseudocalanus minutus AM	0	2.25	0	0.0
Pseudocalanus minutus C5	0	2.25	0	0.0
Pseudocalanus minutus C4	0	2.25	0	0.0
Pseudocalanus spp. C3, C2, C1	0	2.25	0	0.0
Scolecithricella sp. all	4	2.25	178	0.2
Other large copepods (> 2mm)	21	2.25	935	1.0
Other small copepods (< 2mm)	0	2.25	0	0.0
Copepod nauplii	22	2.25	979	1.0
Unid. calanoid copepodids	111	0.10	113613	119.0
Microcalanus spp. AFM	70	2.25	3117	3.3
Oithona spp. all	4	2.25	178	0.2
Oncaea spp. all	66	0.10	67554	70.8
Harpacticoids all	0	2.25	0	0.0
Appendicularians	0	2.25	0	0.0
Amphipods	5	2.25	223	0.2
Ostracods	83	2.25	3695	3.9
Gelatinous zooplankton	4	2.25	178	0.2
Polychaete larvae	0	2.25	0	0.0
Bivalve larvae	0	2.25	0	0.0
Decapods	0	2.25	0	0.0
Pteropods	1	2.25	45	0.0
Foraminiferans	26	2.25	1158	1.2
Other zooplankton	0	2.25	0	0.0
Euphausiid adults	0	2.25	0	0.0
Euphausiid adolescents	0	2.25	0	0.0
Euphausiid furcilliae	0	2.25	0	0.0
Euphausiid calyptopes	0	2.25	0	0.0
Euphausiid nauplii	0	2.25	0	0.0
Chaetognaths, juvenile	47	2.25	2093	2.2
Eukrohnia hamata, adults	16	2.25	712	0.7
Sagitta elegans, adults	0	2.25	0	0.0
SUM:	1154			235.3

Brookhaven National Laboratory zooplankton data report

06-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 50
 Date: 07/26/89
 Time: 01:15:00
 Latitude: 74 59.41N
 Longitude: 02 26.34W

Haul #: 20
 Cod end #: 5
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 244-147m
 Volume filtered: 384.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No. /m ³
Calanus hyperboreus AF	2	3.03	66	0.2
Calanus hyperboreus AM	0	3.03	0	0.0
Calanus hyperboreus C5	43	3.03	1420	3.7
Calanus hyperboreus C4	67	1.46	4574	11.9
Calanus hyperboreus C3	55	3.03	1817	4.7
Calanus hyperboreus C2	0	3.03	0	0.0
Calanus hyperboreus C1	0	3.03	0	0.0
Calanus finmarchicus AF	17	3.03	562	1.5
Calanus finmarchicus AM	1	3.03	33	0.1
Calanus finmarchicus C5	36	3.03	1189	3.1
Calanus finmarchicus C4	6	3.03	198	0.5
Calanus finmarchicus C3	0	3.03	0	0.0
Calanus finmarchicus C2	0	3.03	0	0.0
Calanus finmarchicus C1	0	3.03	0	0.0
Calanus glacialis AF	0	3.03	0	0.0
Calanus glacialis AM	0	3.03	0	0.0
Calanus glacialis C5	0	3.03	0	0.0
Calanus glacialis C4	0	3.03	0	0.0
Calanus glacialis C3	0	3.03	0	0.0
Calanus glacialis C2	0	3.03	0	0.0
Calanus glacialis C1	0	3.03	0	0.0
Metridia longa AF	55	1.46	3755	9.8
Metridia longa AM	2	3.03	66	0.2
Metridia longa C5	91	1.46	6212	16.2
Metridia longa C4	0	3.03	0	0.0
Metridia longa C3, C2, C1	16	3.03	529	1.4
Pseudocalanus minutus AF	2	3.03	66	0.2
Pseudocalanus minutus AM	0	3.03	0	0.0
Pseudocalanus minutus C5	2	3.03	66	0.2
Pseudocalanus minutus C4	0	3.03	0	0.0
Pseudocalanus spp. C3, C2, C1	0	3.03	0	0.0
Scolecithricella sp. all	4	3.03	132	0.3
Other large copepods (> 2mm)	8	3.03	264	0.7
Other small copepods (< 2mm)	0	3.03	0	0.0
Copepod nauplii	6	3.03	198	0.5
Unid. calanoid copepodids	90	0.29	30717	79.9
Microcalanus spp. AFM	51	1.46	3482	9.1
Oithona spp. all	53	0.68	7753	20.2
Oncaea spp. all	65	0.68	9508	24.7
Harpacticoids all	0	3.03	0	0.0
Appendicularians	0	3.03	0	0.0
Amphipods	1	3.03	33	0.1
Ostracods	25	3.03	826	2.1
Gelatinous zooplankton	0	3.03	0	0.0
Polychaete larvae	1	3.03	33	0.1
Bivalve larvae	0	3.03	0	0.0
Decapods	0	3.03	0	0.0
Pteropods	1	3.03	33	0.1
Foraminiferans	21	3.03	694	1.8
Other zooplankton	0	3.03	0	0.0
Euphausiid adults	1	3.03	33	0.1
Euphausiid adolescents	0	3.03	0	0.0
Euphausiid furcillae	0	3.03	0	0.0
Euphausiid calyptopes	0	3.03	0	0.0
Euphausiid nauplii	1	3.03	33	0.1
Chaetognaths, juvenile	9	3.03	297	0.8
Eukrohnia hamata, adults	28	3.03	925	2.4
Sagitta elegans, adults	0	3.03	0	0.0
SUM:	760			196.4

Brookhaven National Laboratory zooplankton data report

06-Oct-92

Cruise:	EN-199	Haul #:	20
Ship:	ENDEAVOR	Cod end #:	6
Station:	50	Net type:	MOCNESS
Date:	07/26/89	Net mesh:	149 um
Time:	01:23:00	Haul depth:	147-98m
Latitude:	74 59.28N	Volume	
Longitude:	02 27.07W	filtered:	186.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	6.05	0	0.0
Calanus hyperboreus AM	0	6.05	0	0.0
Calanus hyperboreus C5	39	6.05	644	3.5
Calanus hyperboreus C4	56	1.37	4096	22.0
Calanus hyperboreus C3	50	2.93	1707	9.2
Calanus hyperboreus C2	0	6.05	0	0.0
Calanus hyperboreus C1	0	6.05	0	0.0
Calanus finmarchicus AF	15	6.05	248	1.3
Calanus finmarchicus AM	0	6.05	0	0.0
Calanus finmarchicus C5	62	2.93	2116	11.4
Calanus finmarchicus C4	3	6.05	50	0.3
Calanus finmarchicus C3	0	6.05	0	0.0
Calanus finmarchicus C2	0	6.05	0	0.0
Calanus finmarchicus C1	0	6.05	0	0.0
Calanus glacialis AF	0	6.05	0	0.0
Calanus glacialis AM	0	6.05	0	0.0
Calanus glacialis C5	2	6.05	33	0.2
Calanus glacialis C4	0	6.05	0	0.0
Calanus glacialis C3	0	6.05	0	0.0
Calanus glacialis C2	0	6.05	0	0.0
Calanus glacialis C1	0	6.05	0	0.0
Metridia longa AF	44	6.05	727	3.9
Metridia longa AM	1	6.05	17	0.1
Metridia longa C5	91	6.05	1503	8.1
Metridia longa C4	3	6.05	50	0.3
Metridia longa C3, C2, C1	0	6.05	0	0.0
Pseudocalanus minutus AF	17	6.05	281	1.5
Pseudocalanus minutus AM	0	6.05	0	0.0
Pseudocalanus minutus C5	10	6.05	165	0.9
Pseudocalanus minutus C4	5	6.05	83	0.4
Pseudocalanus spp. C3, C2, C1	2	6.05	33	0.2
Scolecithricella sp. all	2	6.05	33	0.2
Other large copepods (> 2mm)	1	6.05	17	0.1
Other small copepods (< 2mm)	0	6.05	0	0.0
Copepod nauplii	10	2.93	341	1.8
Unid. calanoid copepodids	63	0.59	10753	57.7
Microcalanus spp. AFM	82	2.93	2799	15.0
Oithona spp. all	120	0.59	20481	109.9
Oncaea spp. all	78	0.59	13313	71.4
Harpacticoids all	3	6.05	50	0.3
Appendicularians	62	6.05	1024	5.5
Amphipoda	7	6.05	116	0.6
Ostracoda	23	6.05	380	2.0
Gelatinous zooplankton	0	6.05	0	0.0
Polychaete larvae	0	6.05	0	0.0
Bivalve larvae	0	6.05	0	0.0
Decapoda	0	6.05	0	0.0
Pteropoda	0	6.05	0	0.0
Foraminiferans	21	6.05	347	1.9
Other zooplankton	0	6.05	0	0.0
Euphausiid adults	0	6.05	0	0.0
Euphausiid adolescents	2	6.05	33	0.2
Euphausiid furcillae	0	6.05	0	0.0
Euphausiid calyptopes	0	6.05	0	0.0
Euphausiid nauplii	0	6.05	0	0.0
Chaetognaths, juvenile	20	6.05	330	1.8
Eukrohnia hamata, adults	58	6.05	958	5.1
Sagitta elegans, adults	0	6.05	0	0.0
SUM:	952			336.5

Brookhaven National Laboratory zooplankton data report

06-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 50
 Date: 07/26/89
 Time: 01:27:00
 Latitude: 74 59.77N
 Longitude: 02 27.77W

Haul #: 20
 Cod end #: 7
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth:
 Volume: 96-47m
 filtered: 187.2

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	1.44	0	0.0
Calanus hyperboreus AM	0	1.44	0	0.0
Calanus hyperboreus C5	15	1.44	1121	6.0
Calanus hyperboreus C4	51	1.44	3541	18.9
Calanus hyperboreus C3	59	1.44	4096	21.9
Calanus hyperboreus C2	2	1.44	139	0.7
Calanus hyperboreus C1	0	1.44	0	0.0
Calanus finmarchicus AF	3	1.44	208	1.1
Calanus finmarchicus AM	1	1.44	69	0.4
Calanus finmarchicus C5	16	1.44	1111	5.9
Calanus finmarchicus C4	0	1.44	0	0.0
Calanus finmarchicus C3	2	1.44	139	0.7
Calanus finmarchicus C2	0	1.44	0	0.0
Calanus finmarchicus C1	0	1.44	0	0.0
Calanus glacialis AF	0	100.00	1	0.0
Calanus glacialis AM	0	1.44	0	0.0
Calanus glacialis C5	1	1.44	69	0.4
Calanus glacialis C4	0	1.44	0	0.0
Calanus glacialis C3	0	1.44	0	0.0
Calanus glacialis C2	0	1.44	0	0.0
Calanus glacialis C1	0	1.44	0	0.0
Metridia longa AF	0	1.44	0	0.0
Metridia longa AM	0	1.44	0	0.0
Metridia longa C5	0	1.44	0	0.0
Metridia longa C4	0	1.44	0	0.0
Metridia longa C3, C2, C1	0	1.44	0	0.0
Pseudocalanus minutus AF	53	1.44	3680	19.7
Pseudocalanus minutus AM	0	1.44	0	0.0
Pseudocalanus minutus C5	23	1.44	1597	8.5
Pseudocalanus minutus C4	7	1.44	486	2.6
Pseudocalanus spp. C3, C2, C1	0	1.44	0	0.0
Scolacithricella sp. all	2	1.44	139	0.7
Other large copepods (> 2mm)	0	1.44	0	0.0
Other small copepods (< 2mm)	0	1.44	0	0.0
Copepod nauplii	37	1.44	2569	13.7
Unid. calanoid copepodids	69	0.27	25698	137.3
Microcalanus spp. AFM	24	1.44	1666	8.9
Oithona spp. all	75	0.02	307377	1642.0
Oncaea spp. all	40	0.07	54645	291.9
Harpacticoids all	0	1.44	0	0.0
Appendicularians	61	0.66	9255	49.4
Amphipods	19	1.44	1319	7.0
Ostracods	3	1.44	208	1.1
Gelatinous zooplankton	0	1.44	0	0.0
Polychaete larvae	0	1.44	0	0.0
Bivalve larvae	0	1.44	0	0.0
Decapods	0	1.44	0	0.0
Pteropods	0	1.44	0	0.0
Foraminiferans	8	1.44	555	3.0
Other zooplankton	1	1.44	69	0.4
Euphausiid adults	0	1.44	0	0.0
Euphausiid adolescents	0	1.44	0	0.0
Euphausiid furcillae	0	1.44	0	0.0
Euphausiid calyptopes	0	1.44	0	0.0
Euphausiid nauplii	0	1.44	0	0.0
Chaetognaths, juvenile	17	1.44	1180	6.3
Eukrohnia hamata, adults	26	1.44	1805	9.6
Sagitta elegans, adults	0	1.44	0	0.0
SUM:	615			2258.3

Brookhaven National Laboratory zooplankton data report

06-Oct-92

Cruise:	EN-199	Haul #:	20
Ship:	ENDEAVOR	Cod end #:	8
Station:	50	Net type:	MOCNESS
Date:	07/26/89	Net mesh:	149 um
Time:	01:30:00	Haul depth:	44-19m
Latitude:	74 59.21N	Volume	
Longitude:	02 27.80W	filtered:	89.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	2	1.54	130	1.5
Calanus hyperboreus AM	0	1.54	0	0.0
Calanus hyperboreus C5	13	1.54	845	9.4
Calanus hyperboreus C4	48	1.54	3121	34.8
Calanus hyperboreus C3	72	0.37	19661	219.4
Calanus hyperboreus C2	17	1.54	1105	12.3
Calanus hyperboreus C1	0	1.54	0	0.0
Calanus finmarchicus AF	0	1.54	0	0.0
Calanus finmarchicus AM	0	1.54	0	0.0
Calanus finmarchicus C5	8	1.54	520	5.8
Calanus finmarchicus C4	0	1.54	0	0.0
Calanus finmarchicus C3	1	1.54	65	0.7
Calanus finmarchicus C2	0	1.54	0	0.0
Calanus finmarchicus C1	1	1.54	65	0.7
Calanus glacialis AF	0	1.54	0	0.0
Calanus glacialis AM	0	1.54	0	0.0
Calanus glacialis C5	0	1.54	0	0.0
Calanus glacialis C4	0	1.54	0	0.0
Calanus glacialis C3	0	1.54	0	0.0
Calanus glacialis C2	0	1.54	0	0.0
Calanus glacialis C1	0	1.54	0	0.0
Metridia longa AF	0	1.54	0	0.0
Metridia longa AM	0	1.54	0	0.0
Metridia longa C5	0	1.54	0	0.0
Metridia longa C4	0	1.54	0	0.0
Metridia longa C3, C2, C1	0	1.54	0	0.0
Pseudocalanus minutus AF	20	1.54	1300	14.5
Pseudocalanus minutus AM	0	1.54	0	0.0
Pseudocalanus minutus C5	24	0.77	3121	34.8
Pseudocalanus minutus C4	51	0.77	6632	74.0
Pseudocalanus spp. C3, C2, C1	55	0.19	28601	319.2
Scolecithricella sp. all	0	1.54	0	0.0
Other large copepods (> 2mm)	0	1.54	0	0.0
Other small copepods (< 2mm)	0	1.54	0	0.0
Copepod nauplii	37	0.17	21650	241.6
Unid. calanoid copepodids	43	0.19	22361	249.6
Microcalanus spp. AFM	0	1.54	0	0.0
Oithona spp. all	98	0.02	401639	4482.6
Oncaea spp. all	43	0.07	58743	655.6
Harpacticoids all	0	1.54	0	0.0
Appendicularians	38	0.37	10377	115.8
Amphipods	1	1.54	65	0.7
Ostracods	1	1.54	65	0.7
Gelatinous zooplankton	0	1.54	0	0.0
Polychaete larvae	0	1.54	0	0.0
Bivalve larvae	0	1.54	0	0.0
Decapods	0	1.54	0	0.0
Pteropods	0	1.54	0	0.0
Foraminiferans	0	1.54	0	0.0
Other zooplankton	0	1.54	0	0.0
Euphausiid adults	0	1.54	0	0.0
Euphausiid adolescents	0	1.54	0	0.0
Euphausiid furcillae	0	1.54	0	0.0
Euphausiid calyptopes	0	1.54	0	0.0
Euphausiid nauplii	0	1.54	0	0.0
Chaetognaths, juvenile	28	1.54	1821	20.3
Eukrohnia hamata, adults	1	1.54	65	0.7
Sagitta elegans, adults	0	1.54	0	0.0
SUM:	602			6495.0

Brookhaven National Laboratory zooplankton data report

06-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 50
 Date: 07/26/89
 Time: 01:32:00
 Latitude: 74 59.22N
 Longitude: 02 28.06W

Haul #: 20
 Cod end #: 9
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 19-2m
 Volume filtered: 109.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	2	1.11	180	1.6
Calanus hyperboreus AM	0	1.11	0	0.0
Calanus hyperboreus C5	5	1.11	450	4.1
Calanus hyperboreus C4	7	1.11	630	5.8
Calanus hyperboreus C3	15	1.11	1350	12.3
Calanus hyperboreus C2	2	1.11	180	1.6
Calanus hyperboreus C1	0	1.11	0	0.0
Calanus finmarchicus AF	0	1.11	0	0.0
Calanus finmarchicus AM	0	1.11	0	0.0
Calanus finmarchicus C5	3	1.11	270	2.5
Calanus finmarchicus C4	8	1.11	720	6.6
Calanus finmarchicus C3	4	1.11	360	3.3
Calanus finmarchicus C2	11	1.11	990	9.1
Calanus finmarchicus C1	19	1.11	1710	15.6
Calanus glacialis AF	0	1.11	0	0.0
Calanus glacialis AM	0	1.11	0	0.0
Calanus glacialis C5	0	1.11	0	0.0
Calanus glacialis C4	0	1.11	0	0.0
Calanus glacialis C3	0	1.11	0	0.0
Calanus glacialis C2	0	1.11	0	0.0
Calanus glacialis C1	0	1.11	0	0.0
Metridia longa AF	1	1.11	90	0.8
Metridia longa AM	2	1.11	180	1.6
Metridia longa C5	2	1.11	180	1.6
Metridia longa C4	0	1.11	0	0.0
Metridia longa C3, C2, C1	0	1.11	0	0.0
Pseudocalanus minutus AF	0	1.11	0	0.0
Pseudocalanus minutus AM	0	1.11	0	0.0
Pseudocalanus minutus C5	19	0.33	5765	52.7
Pseudocalanus minutus C4	61	0.33	18507	169.2
Pseudocalanus spp. C3, C2, C1	123	0.10	125896	1150.8
Scolecithricella sp. all	0	0.33	0	0.0
Other large copepods (> 2mm)	1	0.33	303	2.8
Other small copepods (< 2mm)	0	0.33	0	0.0
Copepod nauplii	37	0.04	101093	924.1
Unid. calanoid copepodids	4	0.29	1365	12.5
Microcalanus spp. AFM	1	0.33	303	2.8
Oithona spp. all	218	0.01	1786885	16333.5
Oncaea spp. all	57	0.01	467213	4270.7
Harpacticoids all	0	0.33	0	0.0
Appendicularians	1	0.33	303	2.8
Amphipods	4	1.11	360	3.3
Ostracods	0	0.33	0	0.0
Gelatinous zooplankton	0	0.33	0	0.0
Polychaete larvae	0	0.33	0	0.0
Bivalve larvae	0	0.33	0	0.0
Decapods	0	0.33	0	0.0
Pteropods	0	0.33	0	0.0
Foraminiferans	0	0.33	0	0.0
Other zooplankton	0	0.33	0	0.0
Euphausiid adults	0	0.33	0	0.0
Euphausiid adolescents	0	0.33	0	0.0
Euphausiid furciliae	0	0.33	0	0.0
Euphausiid calyptopes	0	0.33	0	0.0
Euphausiid nauplii	0	0.33	0	0.0
Chaetognaths, juvenile	8	0.33	2427	22.2
Eukrohnia hamata, adults	0	0.33	0	0.0
Sagitta elegans, adults	0	0.33	0	0.0
SUM:	615			23013.8

Brookhaven National Laboratory zooplankton data report

06-Oct-92

Cruise:	EN-199	Haul #:	21
Ship:	ENDEAVOR	Cod end #:	2
Station:	59	Net type:	MOCNESS
Date:	07/27/89	Net mesh:	149 um
Time:	17:08:00	Haul depth:	495-296m
Latitude:	75 21.85N	Volume	
Longitude:	05 57.25W	filtered:	782.2

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	9	1.42	696	0.9
Calanus hyperboreus AM	0	1.42	0	0.0
Calanus hyperboreus C5	35	1.42	2547	3.3
Calanus hyperboreus C4	94	1.42	6639	8.5
Calanus hyperboreus C3	3	1.42	212	0.3
Calanus hyperboreus C2	1	1.42	71	0.1
Calanus hyperboreus C1	0	1.42	0	0.0
Calanus finmarchicus AF	1	1.42	71	0.1
Calanus finmarchicus AM	0	1.42	0	0.0
Calanus finmarchicus C5	1	1.42	71	0.1
Calanus finmarchicus C4	0	1.42	0	0.0
Calanus finmarchicus C3	0	1.42	0	0.0
Calanus finmarchicus C2	0	1.42	0	0.0
Calanus finmarchicus C1	0	1.42	0	0.0
Calanus glacialis AF	0	1.42	0	0.0
Calanus glacialis AM	0	1.42	0	0.0
Calanus glacialis C5	0	1.42	0	0.0
Calanus glacialis C4	0	1.42	0	0.0
Calanus glacialis C3	0	1.42	0	0.0
Calanus glacialis C2	0	1.42	0	0.0
Calanus glacialis C1	0	1.42	0	0.0
Metridia longa AF	73	0.63	11501	14.7
Metridia longa AM	17	1.42	1201	1.5
Metridia longa C5	80	1.42	5650	7.2
Metridia longa C4	3	1.42	212	0.3
Metridia longa C3, C2, C1	7	1.42	494	0.6
Pseudocalanus minutus AF	4	1.42	283	0.4
Pseudocalanus minutus AM	0	1.42	0	0.0
Pseudocalanus minutus C5	7	1.42	494	0.6
Pseudocalanus minutus C4	3	1.42	212	0.3
Pseudocalanus spp. C3, C2, C1	6	1.42	424	0.5
Scolecithricella sp. all	0	1.42	0	0.0
Other large copepods (> 2mm)	13	1.42	918	1.2
Other small copepods (< 2mm)	0	1.42	0	0.0
Copepod nauplii	5	1.42	353	0.5
Unid. calanoid copepodids	46	0.24	18845	24.1
Microcalanus spp. AFM	64	1.42	4520	5.8
Oithona spp. all	51	1.03	4974	6.4
Oncaea spp. all	77	0.24	31544	40.3
Harpacticoids all	0	1.42	0	0.0
Appendicularians	0	1.42	0	0.0
Amphipods	8	1.42	565	0.7
Ostracods	61	1.42	4308	5.5
Gelatinous zooplankton	1	1.42	71	0.1
Polychaete larvae	0	1.42	0	0.0
Bivalve larvae	0	1.42	0	0.0
Decapods	0	1.42	0	0.0
Pteropods	0	1.42	0	0.0
Foraminiferans	22	1.42	1554	2.0
Other zooplankton	0	1.42	0	0.0
Euphausiid adults	5	1.42	353	0.5
Euphausiid adolescents	0	1.42	0	0.0
Euphausiid furciliae	0	1.42	0	0.0
Euphausiid calyptopes	0	1.42	0	0.0
Euphausiid nauplii	0	1.42	0	0.0
Chaetognaths, juvenile	0	1.42	0	0.0
Eukrohnia hamata, adults	2	1.42	141	0.2
Sagitta elegans, adults	0	1.42	0	0.0
SUM:	699			126.5

Brookhaven National Laboratory zooplankton data report

06-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 59
 Date: 07/27/89
 Time: 17:24:00
 Latitude: 75 21.69N
 Longitude: 05 55.74W

Haul #: 21
 Cod end #: 3
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 294-246m
 Volume filtered: 217.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	2	6.05	33	0.2
Calanus hyperboreus AM	0	6.05	0	0.0
Calanus hyperboreus C5	20	6.05	330	1.5
Calanus hyperboreus C4	57	2.93	1946	9.0
Calanus hyperboreus C3	8	6.05	132	0.6
Calanus hyperboreus C2	1	6.05	17	0.1
Calanus hyperboreus C1	0	6.05	0	0.0
Calanus finmarchicus AF	3	6.05	50	0.2
Calanus finmarchicus AM	0	6.05	0	0.0
Calanus finmarchicus C5	2	6.05	33	0.2
Calanus finmarchicus C4	1	6.05	17	0.1
Calanus finmarchicus C3	0	6.05	0	0.0
Calanus finmarchicus C2	0	6.05	0	0.0
Calanus finmarchicus C1	0	6.05	0	0.0
Calanus glacialis AF	0	6.05	0	0.0
Calanus glacialis AM	0	6.05	0	0.0
Calanus glacialis C5	0	6.05	0	0.0
Calanus glacialis C4	0	6.05	0	0.0
Calanus glacialis C3	0	6.05	0	0.0
Calanus glacialis C2	0	6.05	0	0.0
Calanus glacialis C1	0	6.05	0	0.0
Metridia longa AF	59	2.93	2014	9.3
Metridia longa AM	0	6.05	0	0.0
Metridia longa C5	41	1.37	2999	13.8
Metridia longa C4	2	6.05	33	0.2
Metridia longa C3, C2, C1	12	6.05	198	0.9
Pseudocalanus minutus AF	0	6.05	0	0.0
Pseudocalanus minutus AM	0	6.05	0	0.0
Pseudocalanus minutus C5	1	6.05	17	0.1
Pseudocalanus minutus C4	1	6.05	17	0.1
Pseudocalanus spp. C3, C2, C1	0	6.05	0	0.0
Scolecithricella sp. all	0	6.05	0	0.0
Other large copepods (> 2mm)	2	6.05	33	0.2
Other small copepods (< 2mm)	0	6.05	0	0.0
Copepod nauplii	6	6.05	99	0.5
Unid. calanoid copepodids	59	0.59	10070	46.3
Microcalanus spp. AFM	34	6.05	562	2.6
Oithona spp. all	25	2.93	853	3.9
Oncaea spp. all	83	2.93	2833	13.0
Harpacticoids all	0	6.05	0	0.0
Appendicularians	0	6.05	0	0.0
Amphipods	4	6.05	66	0.3
Ostracods	14	6.05	231	1.1
Gelatinous zooplankton	1	6.05	17	0.1
Polychaete larvae	1	6.05	17	0.1
Bivalve larvae	0	6.05	0	0.0
Decapods	0	6.05	0	0.0
Pteropods	0	6.05	0	0.0
Foraminiferans	62	2.93	2116	9.7
Other zooplankton	0	6.05	0	0.0
Euphausiid adults	8	6.05	132	0.6
Euphausiid adolescents	0	6.05	0	0.0
Euphausiid furcilliae	0	6.05	0	0.0
Euphausiid calyptopes	0	6.05	0	0.0
Euphausiid nauplii	0	6.05	0	0.0
Chaetognaths, juvenile	14	6.05	231	1.1
Eukrohnia hamata, adults	21	6.05	347	1.6
Sagitta elegans, adults	0	6.05	0	0.0
SUM:	544			117.1

Brookhaven National Laboratory zooplankton data report

06-Oct-92

Cruise:	EN-199	Haul #:	21
Ship:	ENDEAVOR	Cod end #:	4
Station:	59	Net type:	MOCNESS
Date:	07/27/89	Net mesh:	149 um
Time:	17:28:00	Haul depth:	245-196m
Latitude:	75 21.62N	Volume	
Longitude:	05 55.34W	filtered:	276.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	3	5.66	53	0.2
Calanus hyperboreus AM	0	5.66	0	0.0
Calanus hyperboreus C5	19	5.66	335	1.2
Calanus hyperboreus C4	53	2.54	2087	7.5
Calanus hyperboreus C3	0	5.66	0	0.0
Calanus hyperboreus C2	1	5.66	18	0.1
Calanus hyperboreus C1	0	5.66	0	0.0
Calanus finmarchicus AF	4	5.66	71	0.3
Calanus finmarchicus AM	0	5.66	0	0.0
Calanus finmarchicus C5	3	5.66	53	0.2
Calanus finmarchicus C4	2	5.66	35	0.1
Calanus finmarchicus C3	0	5.66	0	0.0
Calanus finmarchicus C2	0	5.66	0	0.0
Calanus finmarchicus C1	0	5.66	0	0.0
Calanus glacialis AF	0	5.66	0	0.0
Calanus glacialis AM	0	5.66	0	0.0
Calanus glacialis C5	0	5.66	0	0.0
Calanus glacialis C4	0	5.66	0	0.0
Calanus glacialis C3	0	5.66	0	0.0
Calanus glacialis C2	0	5.66	0	0.0
Calanus glacialis C1	0	5.66	0	0.0
Metridia longa AF	12	5.66	212	0.8
Metridia longa AM	1	5.66	18	0.1
Metridia longa C5	72	5.66	1271	4.6
Metridia longa C4	0	5.66	0	0.0
Metridia longa C3, C2, C1	9	5.66	159	0.6
Pseudocalanus minutus AF	1	5.66	18	0.1
Pseudocalanus minutus AM	0	5.66	0	0.0
Pseudocalanus minutus C5	6	5.66	106	0.4
Pseudocalanus minutus C4	2	5.66	35	0.1
Pseudocalanus spp. C3, C2, C1	0	5.66	0	0.0
Scolecithricella sp. all	0	5.66	0	0.0
Other large copepods (> 2mm)	3	5.66	53	0.2
Other small copepods (< 2mm)	0	5.66	0	0.0
Copepod nauplii	19	5.66	335	1.2
Unid. calanoid copepodids	85	0.98	8705	31.5
Microcalanus spp. AFM	36	5.66	636	2.3
Oithona spp. all	50	2.54	1969	7.1
Oncaea spp. all	69	0.98	7066	25.5
Harpacticoids all	0	5.66	0	0.0
Appendicularians	0	5.66	0	0.0
Amphipods	1	5.66	18	0.1
Ostracods	9	5.66	159	0.6
Gelatinous zooplankton	0	5.66	0	0.0
Polychaete larvae	0	5.66	0	0.0
Bivalve larvae	0	5.66	0	0.0
Decapods	0	5.66	0	0.0
Pteropods	0	5.66	0	0.0
Foraminiferans	70	5.66	1236	4.5
Other zooplankton	0	5.66	0	0.0
Euphausiid adults	5	5.66	88	0.3
Euphausiid adolescents	0	5.66	0	0.0
Euphausiid furciliae	0	5.66	0	0.0
Euphausiid calyptopes	0	5.66	0	0.0
Euphausiid nauplii	0	5.66	0	0.0
Chaetognaths, juvenile	14	5.66	247	0.9
Eukrohnia hamata, adults	17	5.66	300	1.1
Sagitta elegans, adults	0	5.66	0	0.0
SUM:	566			91.4

Brookhaven National Laboratory zooplankton data report

06-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 59
 Date: 07/27/89
 Time: 17:34:00
 Latitude: 75 21.58N
 Longitude: 05 54.94W

Haul #: 21
 Cod end #: 5
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 196-145m
 Volume
 filtered: 166.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	2	9.18	22	0.1
Calanus hyperboreus AM	29	9.18	316	1.9
Calanus hyperboreus C5	51	9.18	556	3.3
Calanus hyperboreus C4	7	9.18	76	0.5
Calanus hyperboreus C3	0	9.18	0	0.0
Calanus hyperboreus C2	0	9.18	0	0.0
Calanus hyperboreus C1	11	9.18	120	0.7
Calanus finmarchicus AF	2	9.18	22	0.1
Calanus finmarchicus AM	12	9.18	131	0.8
Calanus finmarchicus C5	6	9.18	65	0.4
Calanus finmarchicus C4	0	9.18	0	0.0
Calanus finmarchicus C3	0	9.18	0	0.0
Calanus finmarchicus C2	0	9.18	0	0.0
Calanus finmarchicus C1	0	9.18	0	0.0
Calanus glacialis AF	0	9.18	0	0.0
Calanus glacialis AM	0	9.18	0	0.0
Calanus glacialis C5	0	9.18	0	0.0
Calanus glacialis C4	0	9.18	0	0.0
Calanus glacialis C3	0	9.18	0	0.0
Calanus glacialis C2	0	9.18	0	0.0
Calanus glacialis C1	0	9.18	0	0.0
Metridia longa AF	8	9.18	87	0.5
Metridia longa AM	1	9.18	11	0.1
Metridia longa C5	16	9.18	174	1.0
Metridia longa C4	0	9.18	0	0.0
Metridia longa C3, C2, C1	29	9.18	316	1.9
Pseudocalanus minutus AF	4	9.18	44	0.3
Pseudocalanus minutus AM	0	9.18	0	0.0
Pseudocalanus minutus C5	3	9.18	33	0.2
Pseudocalanus minutus C4	1	9.18	11	0.1
Pseudocalanus spp. C3, C2, C1	2	9.18	22	0.1
Scolecithricella sp. all	3	9.18	33	0.2
Other large copepods (> 2mm)	1	9.18	11	0.1
Other small copepods (< 2mm)	0	9.18	0	0.0
Copepod nauplii	26	9.18	283	1.7
Unid. calanoid copepodids	129	1.37	9436	56.7
Microcalanus spp. AFM	65	9.18	708	4.3
Oithona spp. all	97	1.37	7095	42.7
Oncaea spp. all	101	1.37	7388	44.4
Harpacticoids all	0	9.18	0	0.0
Appendicularians	8	9.18	87	0.5
Amphipods	8	9.18	87	0.5
Ostracods	5	9.18	54	0.3
Gelatinous zooplankton	0	9.18	0	0.0
Polychaete larvae	1	9.18	11	0.1
Bivalve larvae	0	9.18	0	0.0
Decapods	0	9.18	0	0.0
Pteropods	0	9.18	0	0.0
Foraminiferans	60	1.37	4389	26.4
Other zooplankton	0	9.18	0	0.0
Euphausiid adults	0	9.18	0	0.0
Euphausiid adolescents	0	9.18	0	0.0
Euphausiid furcilliae	0	9.18	0	0.0
Euphausiid calyptopes	0	9.18	0	0.0
Euphausiid nauplii	0	9.18	0	0.0
Chaetognaths, juvenile	26	9.18	283	1.7
Eukrohnia hamata, adults	34	9.18	370	2.2
Sagitta elegans, adults	0	9.18	0	0.0
SUM:	748			193.9

Brookhaven National Laboratory zooplankton data report

06-Oct-92

Cruise:	EN-199	Haul #:	21
Ship:	ENDEAVOR	Cod end #:	6
Station:	59	Net type:	MOCNESS
Date:	07/27/89	Net mesh:	149 um
Time:	17:38:00	Haul depth:	144-96m
Latitude:	75 21.56N	Volume	
Longitude:	05 54.63W	filtered:	167.5

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	2	6.05	33	0.2
Calanus hyperboreus AM	0	6.05	0	0.0
Calanus hyperboreus C5	7	6.05	116	0.7
Calanus hyperboreus C4	45	6.05	743	4.4
Calanus hyperboreus C3	5	6.05	83	0.5
Calanus hyperboreus C2	0	6.05	0	0.0
Calanus hyperboreus C1	0	6.05	0	0.0
Calanus finmarchicus AF	17	6.05	281	1.7
Calanus finmarchicus AM	0	6.05	0	0.0
Calanus finmarchicus C5	35	6.05	578	3.5
Calanus finmarchicus C4	2	6.05	33	0.2
Calanus finmarchicus C3	3	6.05	50	0.3
Calanus finmarchicus C2	0	6.05	0	0.0
Calanus finmarchicus C1	0	6.05	0	0.0
Calanus glacialis AF	2	6.05	33	0.2
Calanus glacialis AM	0	6.05	0	0.0
Calanus glacialis C5	0	6.05	0	0.0
Calanus glacialis C4	0	6.05	0	0.0
Calanus glacialis C3	0	6.05	0	0.0
Calanus glacialis C2	0	6.05	0	0.0
Calanus glacialis C1	0	6.05	0	0.0
Metridia longa AF	1	6.05	17	0.1
Metridia longa AM	0	6.05	0	0.0
Metridia longa C5	2	6.05	33	0.2
Metridia longa C4	0	6.05	0	0.0
Metridia longa C3, C2, C1	6	6.05	99	0.6
Pseudocalanus minutus AF	7	6.05	116	0.7
Pseudocalanus minutus AM	0	6.05	0	0.0
Pseudocalanus minutus C5	2	6.05	33	0.2
Pseudocalanus minutus C4	1	6.05	17	0.1
Pseudocalanus spp. C3, C2, C1	3	6.05	50	0.3
Scolecithricella sp. all	2	6.05	33	0.2
Other large copepods (> 2mm)	2	6.05	33	0.2
Other small copepods (< 2mm)	0	6.05	0	0.0
Copepod nauplii	5	6.05	83	0.5
Unid. calanoid copepodids	73	1.37	5340	31.9
Microcalanus spp. AFM	46	2.93	1570	9.4
Oithona spp. all	80	0.59	13654	81.5
Oncaea spp. all	41	1.37	2999	17.9
Harpacticoids all	0	6.05	0	0.0
Appendicularians	22	6.05	363	2.2
Amphipods	21	6.05	347	2.1
Ostracods	6	6.05	99	0.6
Gelatinous zooplankton	0	6.05	0	0.0
Polychaete larvae	0	6.05	0	0.0
Bivalve larvae	0	6.05	0	0.0
Decapods	0	6.05	0	0.0
Pteropods	0	6.05	0	0.0
Foraminiferans	50	0.20	25602	152.8
Other zooplankton	0	6.05	0	0.0
Euphausiid adults	0	6.05	0	0.0
Euphausiid adolescents	0	6.05	0	0.0
Euphausiid furcilliae	0	6.05	0	0.0
Euphausiid calyptopes	0	6.05	0	0.0
Euphausiid nauplii	0	6.05	0	0.0
Chaetognaths, juvenile	21	6.05	347	2.1
Eukrohnia hamata, adults	51	6.05	842	5.0
Sagitta elegans, adults	0	6.05	0	0.0
SUM:	560			320.1

Brookhaven National Laboratory zooplankton data report

06-Oct-92

Cruise:	EN-199	Haul #:	21
Ship:	ENDEAVOR	Cod end #:	7
Station:	59	Net type:	MOCNESS
Date:	07/27/89	Net mesh:	149 um
Time:	17:41:00	Haul depth:	95-43m
Latitude:	75 21.54N	Volume	
Longitude:	05 54.28N	filtered:	195.6

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	2.69	0	0.0
Calanus hyperboreus AM	0	2.69	0	0.0
Calanus hyperboreus C5	16	2.69	596	3.0
Calanus hyperboreus C4	39	2.69	1452	7.4
Calanus hyperboreus C3	38	2.69	1415	7.2
Calanus hyperboreus C2	6	2.69	223	1.1
Calanus hyperboreus C1	0	2.69	0	0.0
Calanus finmarchicus AF	10	2.69	372	1.9
Calanus finmarchicus AM	0	2.69	0	0.0
Calanus finmarchicus C5	38	2.69	1415	7.2
Calanus finmarchicus C4	7	2.69	261	1.3
Calanus finmarchicus C3	1	2.69	37	0.2
Calanus finmarchicus C2	2	2.69	74	0.4
Calanus finmarchicus C1	0	2.69	0	0.0
Calanus glacialis AF	0	2.69	0	0.0
Calanus glacialis AM	0	2.69	0	0.0
Calanus glacialis C5	5	2.69	186	1.0
Calanus glacialis C4	1	2.69	37	0.2
Calanus glacialis C3	0	2.69	0	0.0
Calanus glacialis C2	0	2.69	0	0.0
Calanus glacialis C1	0	2.69	0	0.0
Metridia longa AF	0	2.69	0	0.0
Metridia longa AM	0	2.69	0	0.0
Metridia longa C5	1	2.69	37	0.2
Metridia longa C4	0	2.69	0	0.0
Metridia longa C3, C2, C1	0	2.69	0	0.0
Pseudocalanus minutus AF	43	1.12	3829	19.6
Pseudocalanus minutus AM	1	2.69	37	0.2
Pseudocalanus minutus C5	43	2.69	1601	8.2
Pseudocalanus minutus C4	19	2.69	708	3.6
Pseudocalanus spp. C3, C2, C1	28	2.69	1043	5.3
Scolecithricella sp. all	0	2.69	0	0.0
Other large copepods (> 2mm)	0	2.69	0	0.0
Other small copepods (< 2mm)	0	2.69	0	0.0
Copepod nauplii	19	2.69	708	3.6
Unid. calanoid copepodids	56	0.24	22941	117.3
Microcalanus spp. AFM	8	2.69	298	1.5
Oithona spp. all	59	0.05	120902	618.1
Oncaea spp. all	47	0.34	13751	70.3
Harpacticoids all	1	2.69	37	0.2
Appendicularians	31	0.34	9070	46.4
Amphipods	31	2.69	1154	5.9
Ostracods	0	2.69	0	0.0
Gelatinous zooplankton	1	2.69	37	0.2
Polychaete larvae	0	2.69	0	0.0
Bivalve larvae	0	2.69	0	0.0
Decapods	0	2.69	0	0.0
Pteropods	1	2.69	37	0.2
Foraminiferans	32	0.34	9362	47.9
Other zooplankton	0	2.69	0	0.0
Euphausiid adults	0	2.69	0	0.0
Euphausiid adolescents	0	2.69	0	0.0
Euphausiid furciliae	0	2.69	0	0.0
Euphausiid calyptopes	0	2.69	0	0.0
Euphausiid nauplii	0	2.69	0	0.0
Chaetognaths, juvenile	5	2.69	186	1.0
Eukrohnia hamata, adults	6	2.69	223	1.1
Sagitta elegans, adults	0	2.69	0	0.0
SUM:	595			981.8

Brookhaven National Laboratory zooplankton data report

06-Oct-92

Cruise:	EN-199	Haul #:	21
Ship:	ENDEAVOR	Cod end #:	8
Station:	59	Net type:	MOCNESS
Date:	07/27/89	Net mesh:	149 um
Time:	17:45:00	Haul depth:	42-19m
Latitude:	75 21.47N	Volume	
Longitude:	05 53.96M	filtered:	71.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	1.15	87	1.2
Calanus hyperboreus AM	0	1.15	0	0.0
Calanus hyperboreus C5	4	1.15	349	4.9
Calanus hyperboreus C4	57	1.15	4968	69.7
Calanus hyperboreus C3	53	0.37	14473	203.0
Calanus hyperboreus C2	13	1.15	1133	15.9
Calanus hyperboreus C1	0	1.15	0	0.0
Calanus finmarchicus AF	0	1.15	0	0.0
Calanus finmarchicus AM	0	1.15	0	0.0
Calanus finmarchicus C5	2	1.15	174	2.4
Calanus finmarchicus C4	0	1.15	0	0.0
Calanus finmarchicus C3	2	1.15	174	2.4
Calanus finmarchicus C2	9	1.15	784	11.0
Calanus finmarchicus C1	2	1.15	174	2.4
Calanus glacialis AF	3	1.15	261	3.7
Calanus glacialis AM	0	1.15	0	0.0
Calanus glacialis C5	1	1.15	87	1.2
Calanus glacialis C4	1	1.15	87	1.2
Calanus glacialis C3	1	1.15	87	1.2
Calanus glacialis C2	0	1.15	0	0.0
Calanus glacialis C1	1	1.15	87	1.2
Metridia longa AF	4	1.15	349	4.9
Metridia longa AM	0	1.15	0	0.0
Metridia longa C5	2	1.15	174	2.4
Metridia longa C4	0	1.15	0	0.0
Metridia longa C3, C2, C1	1	1.15	87	1.2
Pseudocalanus minutus AF	43	1.15	3748	52.6
Pseudocalanus minutus AM	0	1.15	0	0.0
Pseudocalanus minutus C5	40	0.37	10923	153.2
Pseudocalanus minutus C4	43	0.37	11742	164.7
Pseudocalanus spp. C3, C2, C1	37	0.17	21650	303.6
Scolecithricella sp. all	0	1.15	0	0.0
Other large copepods (> 2mm)	0	1.15	0	0.0
Other small copepods (< 2mm)	0	1.15	0	0.0
Copepod nauplii	85	1.15	7408	103.9
Unid. calanoid copepodids	50	0.37	13654	191.5
Microcalanus spp. AFM	0	1.15	0	0.0
Oithona spp. all	65	0.02	266393	3736.2
Oncaea spp. all	99	0.17	57929	812.5
Harpacticoids all	1	1.15	87	1.2
Appendicularians	16	1.15	1394	19.6
Amphipods	3	1.15	261	3.7
Ostracods	3	1.15	261	3.7
Gelatinous zooplankton	0	1.15	0	0.0
Polychaete larvae	0	1.15	0	0.0
Bivalve larvae	0	1.15	0	0.0
Decapods	0	1.15	0	0.0
Pteropods	0	1.15	0	0.0
Foraminiferans	10	0.37	2731	38.3
Other zooplankton	0	1.15	0	0.0
Euphausiid adults	0	1.15	0	0.0
Euphausiid adolescents	0	1.15	0	0.0
Euphausiid furcilliae	0	1.15	0	0.0
Euphausiid calyptopes	0	1.15	0	0.0
Euphausiid nauplii	0	1.15	0	0.0
Chaetognaths, juvenile	13	1.15	1133	15.9
Eukrohnia hamata, adults	0	1.15	0	0.0
Sagitta elegans, adults	2	1.15	174	2.4
SUM:	667			5933.0

Brookhaven National Laboratory zooplankton data report

06-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 59
 Date: 07/27/89
 Time: 17:46:00
 Latitude: 75 21.45N
 Longitude: 05 53.84W

Haul #: 21
 Cod end #: 9
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 18-1m
 Volume filtered: 85.1

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	1.39	0	0.0
Calanus hyperboreus AM	0	1.39	0	0.0
Calanus hyperboreus C5	7	1.39	503	5.9
Calanus hyperboreus C4	21	1.39	1509	17.7
Calanus hyperboreus C3	24	1.39	1725	20.3
Calanus hyperboreus C2	3	1.39	216	2.5
Calanus hyperboreus C1	0	1.39	0	0.0
Calanus finmarchicus AF	0	1.39	0	0.0
Calanus finmarchicus AM	0	1.39	0	0.0
Calanus finmarchicus C5	4	1.39	287	3.4
Calanus finmarchicus C4	1	1.39	72	0.8
Calanus finmarchicus C3	7	1.39	503	5.9
Calanus finmarchicus C2	37	1.39	2659	31.2
Calanus finmarchicus C1	61	1.39	4384	51.5
Calanus glacialis AF	0	1.39	0	0.0
Calanus glacialis AM	0	1.39	0	0.0
Calanus glacialis C5	2	1.39	144	1.7
Calanus glacialis C4	3	1.39	216	2.5
Calanus glacialis C3	1	1.39	72	0.8
Calanus glacialis C2	3	1.39	216	2.5
Calanus glacialis C1	1	1.39	72	0.8
Metridia longa AF	6	1.39	431	5.1
Metridia longa AM	0	1.39	0	0.0
Metridia longa C5	0	1.39	0	0.0
Metridia longa C4	0	1.39	0	0.0
Metridia longa C3, C2, C1	0	1.39	0	0.0
Pseudocalanus minutus AF	6	1.39	431	5.1
Pseudocalanus minutus AM	0	1.39	0	0.0
Pseudocalanus minutus C5	23	0.61	3769	44.3
Pseudocalanus minutus C4	51	0.42	12289	144.4
Pseudocalanus spp. C3, C2, C1	30	0.02	122951	1444.8
Scolecithricella sp. all	0	1.39	0	0.0
Other large copepods (> 2mm)	0	1.39	0	0.0
Other small copepods (< 2mm)	0	1.39	0	0.0
Copepod nauplii	39	0.02	159836	1878.2
Unid. calanoid copepodids	2	1.39	144	1.7
Microcalanus spp. AFM	1	1.39	72	0.8
Oithona spp. all	161	0.02	659836	7753.7
Oncaea spp. all	141	0.02	577869	6790.5
Harpacticoids all	0	1.39	0	0.0
Appendicularians	5	1.39	359	4.2
Amphipods	2	1.39	144	1.7
Ostracods	0	1.39	0	0.0
Gelatinous zooplankton	0	1.39	0	0.0
Polychaete larvae	0	1.39	0	0.0
Bivalve larvae	0	1.39	0	0.0
Decapods	0	1.39	0	0.0
Pteropods	0	1.39	0	0.0
Foraminiferans	2	1.39	144	1.7
Other zooplankton	0	1.39	0	0.0
Euphausiid adults	0	1.39	0	0.0
Euphausiid adolescents	0	1.39	0	0.0
Euphausiid furcillae	0	1.39	0	0.0
Euphausiid calyptopes	1	1.39	72	0.8
Euphausiid nauplii	0	1.39	0	0.0
Chaetognaths, juvenile	51	1.39	3665	43.1
Eukrohnia hamata, adults	2	1.39	144	1.7
Sagitta elegans, adults	0	1.39	0	0.0
SUM:	698			18269.5

Brookhaven National Laboratory zooplankton data report

07-Oct-92

Cruise:	EN-199	Haul #:	22
Ship:	ENDEAVOR	Cod end #:	2
Station:	59	Net type:	MOCNESS
Date:	07/28/89	Net mesh:	149 um
Time:	03:23:00	Haul depth:	496-294m
Latitude:	75 37.95N	Volume	
Longitude:	05 39.12W	filtered:	696.2

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	2	1.37	166	0.2
Calanus hyperboreus AM	0	1.37	0	0.0
Calanus hyperboreus C5	20	1.37	1463	2.1
Calanus hyperboreus C4	54	1.37	3950	5.7
Calanus hyperboreus C3	35	1.37	2560	3.7
Calanus hyperboreus C2	1	1.37	73	0.1
Calanus hyperboreus C1	0	1.37	0	0.0
Calanus finmarchicus AF	3	1.37	219	0.3
Calanus finmarchicus AM	0	1.37	0	0.0
Calanus finmarchicus C5	5	1.37	366	0.5
Calanus finmarchicus C4	0	1.37	0	0.0
Calanus finmarchicus C3	0	1.37	0	0.0
Calanus finmarchicus C2	0	1.37	0	0.0
Calanus finmarchicus C1	0	1.37	0	0.0
Calanus glacialis AF	0	1.37	0	0.0
Calanus glacialis AM	0	1.37	0	0.0
Calanus glacialis C5	0	1.37	0	0.0
Calanus glacialis C4	0	1.37	0	0.0
Calanus glacialis C3	0	1.37	0	0.0
Calanus glacialis C2	0	1.37	0	0.0
Calanus glacialis C1	0	1.37	0	0.0
Metridia longa AF	57	1.37	4269	6.1
Metridia longa AM	56	1.37	4096	5.9
Metridia longa C5	103	1.37	7534	10.8
Metridia longa C4	1	1.37	73	0.1
Metridia longa C3, C2, C1	36	1.37	2633	3.8
Pseudocalanus minutus AF	0	1.37	0	0.0
Pseudocalanus minutus AM	0	1.37	0	0.0
Pseudocalanus minutus C5	33	1.37	2414	3.5
Pseudocalanus minutus C4	8	1.37	585	0.8
Pseudocalanus spp. C3, C2, C1	0	1.37	0	0.0
Scolecithricella sp. all	0	1.37	0	0.0
Other large copepods (> 2mm)	14	1.37	1024	1.5
Other small copepods (< 2mm)	0	1.37	0	0.0
Copepod nauplii	13	1.37	951	1.4
Unid. calanoid copepodids	91	0.20	46595	66.9
Microcalanus spp. AFM	18	1.37	1317	1.9
Oithona spp. all	65	1.37	4755	6.8
Oncaea spp. all	54	0.20	27650	39.7
Harpacticoids all	0	1.37	0	0.0
Appendicularians	0	1.37	0	0.0
Amphipods	3	1.37	219	0.3
Ostracods	21	1.37	1536	2.2
Gelatinous zooplankton	0	1.37	0	0.0
Polychaete larvae	0	1.37	0	0.0
Bivalve larvae	0	1.37	0	0.0
Decapods	0	1.37	0	0.0
Pteropods	0	1.37	0	0.0
Foraminiferans	15	1.37	1097	1.6
Other zooplankton	0	1.37	0	0.0
Euphausiid adults	0	1.37	0	0.0
Euphausiid adolescents	0	1.37	0	0.0
Euphausiid furcillae	0	1.37	0	0.0
Euphausiid calyptopes	0	1.37	0	0.0
Euphausiid nauplii	0	1.37	0	0.0
Chaetognaths, juvenile	39	1.37	2853	4.1
Eukrohnia hamata, adults	6	1.37	439	0.6
Sagitta elegans, adults	0	1.37	0	0.0
SUM:	753			170.7

Brookhaven National Laboratory zooplankton data report

07-Oct-92

Cruise:	EN-199	Haul #:	22
Ship:	ENDEAVOR	Cod end #:	3
Station:	59	Net type:	MOCNESS
Date:	07/28/89	Net mesh:	149 um
Time:	03:40:00	Haul depth:	293-244m
Latitude:	75 37.70N	Volume	
Longitude:	05 37.77W	filtered:	195.5

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	11.33	9	0.0
Calanus hyperboreus AM	0	11.33	0	0.0
Calanus hyperboreus C5	19	11.33	168	0.9
Calanus hyperboreus C4	75	11.33	662	3.4
Calanus hyperboreus C3	34	11.33	300	1.5
Calanus hyperboreus C2	0	11.33	0	0.0
Calanus hyperboreus C1	0	11.33	0	0.0
Calanus finmarchicus AF	19	11.33	168	0.9
Calanus finmarchicus AM	0	11.33	0	0.0
Calanus finmarchicus C5	61	11.33	538	2.8
Calanus finmarchicus C4	3	11.33	26	0.1
Calanus finmarchicus C3	1	11.33	9	0.0
Calanus finmarchicus C2	1	11.33	9	0.0
Calanus finmarchicus C1	0	11.33	0	0.0
Calanus glacialis AF	0	11.33	0	0.0
Calanus glacialis AM	0	11.33	0	0.0
Calanus glacialis C5	1	11.33	9	0.0
Calanus glacialis C4	0	11.33	0	0.0
Calanus glacialis C3	0	11.33	0	0.0
Calanus glacialis C2	0	11.33	0	0.0
Calanus glacialis C1	0	11.33	0	0.0
Metridia longa AF	132	11.33	1165	6.0
Metridia longa AM	1	11.33	9	0.0
Metridia longa C5	56	1.95	2867	14.7
Metridia longa C4	0	11.33	0	0.0
Metridia longa C3, C2, C1	11	11.33	97	0.5
Pseudocalanus minutus AF	6	11.33	53	0.3
Pseudocalanus minutus AM	0	11.33	0	0.0
Pseudocalanus minutus C5	27	11.33	238	1.2
Pseudocalanus minutus C4	4	11.33	35	0.2
Pseudocalanus spp. C3, C2, C1	0	11.33	0	0.0
Scolecithricella sp. all	1	11.33	9	0.0
Other large copepods (> 2mm)	18	11.33	159	0.8
Other small copepods (< 2mm)	0	11.33	0	0.0
Copepod nauplii	4	5.08	79	0.4
Unid. calanoid copepodids	60	0.39	15361	78.6
Microcalanus spp. AFM	47	5.08	926	4.7
Oithona spp. all	53	0.39	13569	69.4
Oncaea spp. all	41	0.39	10497	53.7
Harpacticoids all	0	11.33	0	0.0
Appendicularians	0	11.33	0	0.0
Amphipods	8	11.33	71	0.4
Ostracods	17	11.33	150	0.8
Gelatinous zooplankton	0	11.33	0	0.0
Polychaete larvae	0	11.33	0	0.0
Bivalve larvae	0	11.33	0	0.0
Decapods	0	11.33	0	0.0
Pteropods	0	11.33	0	0.0
Foraminiferans	53	1.95	2714	13.9
Other zooplankton	0	11.33	0	0.0
Euphausiid adults	0	11.33	0	0.0
Euphausiid adolescents	0	11.33	0	0.0
Euphausiid furcillae	0	11.33	0	0.0
Euphausiid calyptopes	0	11.33	0	0.0
Euphausiid nauplii	0	11.33	0	0.0
Chaetognaths, juvenile	42	5.08	827	4.2
Eukrohnia hamata, adults	48	1.95	2458	12.6
Sagitta elegans, adults	0	11.33	0	0.0
SUM:	844			272.0

Brookhaven National Laboratory zooplankton data report

07-Oct-92

Cruise:	EN-199	Haul #:	22
Ship:	ENDEAVOR	Cod end #:	4
Station:	59	Net type:	MOCNESS
Date:	07/28/89	Net mesh:	149 um
Time:	03:44:00	Haul depth:	243-196m
Latitude:	75 37.60N	Volume	
Longitude:	05 37.47W	filtered:	231.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	2.93	0	0.0
Calanus hyperboreus AM	0	2.93	0	0.0
Calanus hyperboreus C5	3	2.93	102	0.4
Calanus hyperboreus C4	36	2.93	1229	5.3
Calanus hyperboreus C3	9	2.93	307	1.3
Calanus hyperboreus C2	0	2.93	0	0.0
Calanus hyperboreus C1	0	2.93	0	0.0
Calanus finmarchicus AF	12	2.93	410	1.8
Calanus finmarchicus AM	0	2.93	0	0.0
Calanus finmarchicus C5	37	2.93	1263	5.5
Calanus finmarchicus C4	5	2.93	171	0.7
Calanus finmarchicus C3	0	2.93	0	0.0
Calanus finmarchicus C2	1	2.93	34	0.1
Calanus finmarchicus C1	0	2.93	0	0.0
Calanus glacialis AF	1	2.93	34	0.1
Calanus glacialis AM	0	2.93	0	0.0
Calanus glacialis C5	0	2.93	0	0.0
Calanus glacialis C4	0	2.93	0	0.0
Calanus glacialis C3	0	2.93	0	0.0
Calanus glacialis C2	0	2.93	0	0.0
Calanus glacialis C1	1	2.93	34	0.1
Metridia longa AF	12	2.93	410	1.8
Metridia longa AM	0	2.93	0	0.0
Metridia longa C5	27	2.93	922	4.0
Metridia longa C4	0	2.93	0	0.0
Metridia longa C3, C2, C1	5	2.93	171	0.7
Pseudocalanus minutus AF	12	2.93	410	1.8
Pseudocalanus minutus AM	0	2.93	0	0.0
Pseudocalanus minutus C5	22	2.93	751	3.2
Pseudocalanus minutus C4	1	2.93	34	0.1
Pseudocalanus spp. C3, C2, C1	0	2.93	0	0.0
Scolecithricella sp. all	0	2.93	0	0.0
Other large copepods (> 2mm)	4	2.93	137	0.6
Other small copepods (< 2mm)	0	2.93	0	0.0
Copepod nauplii	6	1.37	439	1.9
Unid. calanoid copepodids	70	0.59	11947	51.7
Microcalanus spp. AFM	53	2.93	1809	7.8
Oithona spp. all	69	0.20	35330	152.7
Oncaea spp. all	61	0.59	10411	45.0
Harpacticoids all	0	2.93	0	0.0
Appendicularians	0	2.93	0	0.0
Amphipods	0	2.93	0	0.0
Ostracods	2	2.93	68	0.3
Gelatinous zooplankton	0	2.93	0	0.0
Polychaete larvae	3	2.93	102	0.4
Bivalve larvae	0	2.93	0	0.0
Decapods	0	2.93	0	0.0
Pteropods	0	2.93	0	0.0
Foraminiferans	77	0.20	39427	170.5
Other zooplankton	0	2.93	0	0.0
Euphausiid adults	1	2.93	34	0.1
Euphausiid adolescents	0	2.93	0	0.0
Euphausiid furcilliae	0	2.93	0	0.0
Euphausiid calyptopes	0	2.93	0	0.0
Euphausiid nauplii	0	2.93	0	0.0
Chaetognaths, juvenile	35	2.93	1195	5.2
Eukrohnia hamata, adults	36	2.93	1229	5.3
Sagitta elegans, adults	0	2.93	0	0.0
SUM:	601			468.7

Brookhaven National Laboratory zooplankton data report

07-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 59
 Date: 07/28/89
 Time: 03:48:00
 Latitude: 75 37.56N
 Longitude: 05 37.06W

Haul #: 22
 Cod end #: 5
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 194-144m
 Volume filtered: 237.7

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	5.66	0	0.0
Calanus hyperboreus AM	0	5.66	0	0.0
Calanus hyperboreus C5	8	5.66	141	0.6
Calanus hyperboreus C4	79	5.66	1395	5.9
Calanus hyperboreus C3	45	5.66	794	3.3
Calanus hyperboreus C2	0	5.66	0	0.0
Calanus hyperboreus C1	0	5.66	0	0.0
Calanus finmarchicus AF	10	5.66	177	0.7
Calanus finmarchicus AM	0	5.66	0	0.0
Calanus finmarchicus C5	33	5.66	583	2.5
Calanus finmarchicus C4	2	5.66	35	0.1
Calanus finmarchicus C3	1	5.66	18	0.1
Calanus finmarchicus C2	1	5.66	18	0.1
Calanus finmarchicus C1	1	5.66	18	0.1
Calanus glacialis AF	0	5.66	0	0.0
Calanus glacialis AM	0	5.66	0	0.0
Calanus glacialis C5	0	5.66	0	0.0
Calanus glacialis C4	0	5.66	0	0.0
Calanus glacialis C3	0	5.66	0	0.0
Calanus glacialis C2	0	5.66	0	0.0
Calanus glacialis C1	0	5.66	0	0.0
Metridia longa AF	65	0.98	6656	28.0
Metridia longa AM	0	5.66	0	0.0
Metridia longa C5	70	0.98	7168	30.2
Metridia longa C4	0	5.66	0	0.0
Metridia longa C3, C2, C1	0	5.66	0	0.0
Pseudocalanus minutus AF	21	5.66	371	1.6
Pseudocalanus minutus AM	0	5.66	0	0.0
Pseudocalanus minutus C5	20	5.66	353	1.5
Pseudocalanus minutus C4	5	5.66	88	0.4
Pseudocalanus spp. C3, C2, C1	2	5.66	35	0.1
Scolecithricella sp. all	4	5.66	71	0.3
Other large copepods (> 2mm)	6	5.66	106	0.4
Other small copepods (< 2mm)	0	5.66	0	0.0
Copepod nauplii	7	0.98	717	3.0
Unid. calanoid copepodids	96	0.98	9831	41.4
Microcalanus spp. AFM	40	0.98	4096	17.2
Oithona spp. all	74	0.20	37890	159.4
Oncaea spp. all	40	0.20	20481	86.2
Harpacticoids all	0	5.66	0	0.0
Appendicularians	0	5.66	0	0.0
Amphipods	2	5.66	35	0.1
Ostracods	9	5.66	159	0.7
Gelatinous zooplankton	0	5.66	0	0.0
Polychaete larvae	0	5.66	0	0.0
Bivalve larvae	0	5.66	0	0.0
Decapods	0	5.66	0	0.0
Pteropods	0	5.66	0	0.0
Foraminiferans	75	0.20	38402	161.6
Other zooplankton	0	5.66	0	0.0
Euphausiid adults	1	5.66	18	0.1
Euphausiid adolescents	0	5.66	0	0.0
Euphausiid furcillae	0	5.66	0	0.0
Euphausiid calyptopes	1	5.66	18	0.1
Euphausiid nauplii	0	5.66	0	0.0
Chaetognaths, juvenile	9	5.66	159	0.7
Eukrohnia hamata, adults	16	5.66	282	1.2
Sagitta elegans, adults	0	5.66	0	0.0
SUM:	743			547.4

Brookhaven National Laboratory zooplankton data report

07-Oct-92

Cruise:	EN-199	Haul #:	22
Ship:	ENDEAVOR	Cod end #:	6
Station:	59	Net type:	MOCNESS
Date:	07/28/89	Net mesh:	149 um
Time:	03:53:00	Haul depth:	144-94m
Latitude:	75 37.47N	Volume	
Longitude:	05 36.61W	filtered:	264.1

Taxonomic Category	Number Counted	Percent Counted	Sum	No. /m ³
Calanus hyperboreus AF	0	2.54	0	0.0
Calanus hyperboreus AM	0	2.54	0	0.0
Calanus hyperboreus C5	4	2.54	158	0.6
Calanus hyperboreus C4	58	2.54	2284	8.6
Calanus hyperboreus C3	74	2.54	2915	11.0
Calanus hyperboreus C2	0	2.54	0	0.0
Calanus hyperboreus C1	0	2.54	0	0.0
Calanus finmarchicus AF	5	2.54	197	0.7
Calanus finmarchicus AM	0	2.54	0	0.0
Calanus finmarchicus C5	32	2.54	1260	4.8
Calanus finmarchicus C4	2	2.54	79	0.3
Calanus finmarchicus C3	0	2.54	0	0.0
Calanus finmarchicus C2	1	2.54	39	0.1
Calanus finmarchicus C1	0	2.54	0	0.0
Calanus glacialis AF	0	2.54	0	0.0
Calanus glacialis AM	0	2.54	0	0.0
Calanus glacialis C5	0	2.54	0	0.0
Calanus glacialis C4	0	2.54	0	0.0
Calanus glacialis C3	0	2.54	0	0.0
Calanus glacialis C2	0	2.54	0	0.0
Calanus glacialis C1	0	2.54	0	0.0
Metridia longa AF	62	2.54	2442	9.2
Metridia longa AM	0	2.54	0	0.0
Metridia longa C5	98	2.54	3860	14.6
Metridia longa C4	0	2.54	0	0.0
Metridia longa C3, C2, C1	0	0.98	0	0.0
Pseudocalanus minutus AF	10	2.54	394	1.5
Pseudocalanus minutus AM	0	2.54	0	0.0
Pseudocalanus minutus C5	5	0.98	512	1.9
Pseudocalanus minutus C4	2	0.98	205	0.8
Pseudocalanus spp. C3, C2, C1	2	0.98	205	0.8
Scolecithricella sp. all	0	0.98	0	0.0
Other large copepods (> 2mm)	0	0.98	0	0.0
Other small copepods (< 2mm)	0	0.98	0	0.0
Copepod nauplii	3	0.98	307	1.2
Unid. calanoid copepodids	32	0.98	3277	12.4
Microcalanus spp. AFM	15	0.98	1536	5.8
Oithona spp. all	253	0.20	129544	490.5
Oncaea spp. all	68	0.20	34818	131.8
Harpacticoids all	3	2.54	118	0.4
Appendicularians	9	2.54	354	1.3
Amphipods	10	2.54	394	1.5
Ostracods	0	2.54	0	0.0
Gelatinous zooplankton	0	2.54	0	0.0
Polychaete larvae	0	2.54	0	0.0
Bivalve larvae	0	2.54	0	0.0
Decapods	0	2.54	0	0.0
Pteropods	0	2.54	0	0.0
Foraminiferans	309	0.20	158218	599.1
Other zooplankton	0	2.54	0	0.0
Euphausiid adults	3	2.54	118	0.4
Euphausiid adolescents	0	2.54	0	0.0
Euphausiid furcillae	0	2.54	0	0.0
Euphausiid calyptopes	0	2.54	0	0.0
Euphausiid nauplii	0	0.98	0	0.0
Chaetognaths, juvenile	19	2.54	748	2.8
Eukrohnia hamata, adults	10	2.54	394	1.5
Sagitta elegans, adults	0	2.54	0	0.0
SUM:	1089			1304.0

Brookhaven National Laboratory zooplankton data report

07-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 59
 Date: 07/28/89
 Time: 03:59:00
 Latitude: 75 37.51N
 Longitude: 05 36.22W

Haul #: 22
 Cod end #: 7
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 95-47m
 Volume
 filtered: 197.7

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	1.15	0	0.0
Calanus hyperboreus AM	0	1.15	0	0.0
Calanus hyperboreus C5	6	1.15	523	2.6
Calanus hyperboreus C4	4	1.15	349	1.8
Calanus hyperboreus C3	21	1.15	1830	9.3
Calanus hyperboreus C2	2	1.15	174	0.9
Calanus hyperboreus C1	1	1.15	87	0.4
Calanus finmarchicus AF	1	1.15	87	0.4
Calanus finmarchicus AM	0	1.15	0	0.0
Calanus finmarchicus C5	14	1.15	1220	6.2
Calanus finmarchicus C4	1	1.15	87	0.4
Calanus finmarchicus C3	9	1.15	784	4.0
Calanus finmarchicus C2	8	1.15	697	3.5
Calanus finmarchicus C1	3	1.15	261	1.3
Calanus glacialis AF	0	1.15	0	0.0
Calanus glacialis AM	0	1.15	0	0.0
Calanus glacialis C5	0	1.15	0	0.0
Calanus glacialis C4	0	1.15	0	0.0
Calanus glacialis C3	0	1.15	0	0.0
Calanus glacialis C2	0	1.15	0	0.0
Calanus glacialis C1	0	1.15	0	0.0
Metridia longa AF	0	1.15	0	0.0
Metridia longa AM	0	1.15	0	0.0
Metridia longa C5	0	1.15	0	0.0
Metridia longa C4	0	1.15	0	0.0
Metridia longa C3, C2, C1	0	1.15	0	0.0
Pseudocalanus minutus AF	29	0.98	2970	15.0
Pseudocalanus minutus AM	0	1.15	0	0.0
Pseudocalanus minutus C5	81	1.15	7059	35.7
Pseudocalanus minutus C4	19	1.15	1656	8.4
Pseudocalanus spp. C3, C2, C1	27	1.15	2353	11.9
Scolecithricella sp. all	0	1.15	0	0.0
Other large copepods (> 2mm)	0	1.15	0	0.0
Other small copepods (< 2mm)	0	1.15	0	0.0
Copepod nauplii	61	1.15	5316	26.9
Unid. calanoid copepodids	45	0.20	23041	116.5
Microcalanus spp. AFM	12	1.15	1046	5.3
Oithona spp. all	46	0.02	188525	953.6
Oncaea spp. all	55	0.17	32183	162.8
Harpacticoids all	1	1.15	87	0.4
Appendicularians	83	1.15	7234	36.6
Amphipods	18	1.15	1569	7.9
Ostracods	0	1.15	0	0.0
Gelatinous zooplankton	0	1.15	0	0.0
Polychaete larvae	2	1.15	174	0.9
Bivalve larvae	0	1.15	0	0.0
Decapods	0	1.15	0	0.0
Pteropods	0	1.15	0	0.0
Foraminiferans	46	0.37	12561	63.5
Other zooplankton	0	1.15	0	0.0
Euphausiid adults	0	1.15	0	0.0
Euphausiid adolescents	0	1.15	0	0.0
Euphausiid furciliae	0	1.15	0	0.0
Euphausiid calyptopes	0	1.15	0	0.0
Euphausiid nauplii	0	1.15	0	0.0
Chaetognaths, juvenile	21	1.15	1830	9.3
Eukrohnia hamata, adults	10	1.15	872	4.4
Sagitta elegans, adults	0	1.15	0	0.0
SUM:	626			1490.0

Brookhaven National Laboratory zooplankton data report

07-Oct-92

Cruise:	EN-199	Haul #:	22
Ship:	ENDEAVOR	Cod end #:	8
Station:	59	Net type:	MOCNESS
Date:	07/28/89	Net mesh:	149 um
Time:	04:03:00	Haul depth:	46-19m
Latitude:	?	Volume	
Longitude:	?	filtered:	169.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.74	0	0.0
Calanus hyperboreus AM	0	0.74	0	0.0
Calanus hyperboreus C5	4	0.74	537	3.2
Calanus hyperboreus C4	26	0.74	3492	20.6
Calanus hyperboreus C3	87	0.74	11684	69.0
Calanus hyperboreus C2	26	0.74	3492	20.6
Calanus hyperboreus C1	1	0.74	134	0.8
Calanus finmarchicus AF	1	0.74	134	0.8
Calanus finmarchicus AM	0	0.74	0	0.0
Calanus finmarchicus C5	11	0.74	1477	8.7
Calanus finmarchicus C4	7	0.74	940	5.6
Calanus finmarchicus C3	41	0.74	5506	32.5
Calanus finmarchicus C2	30	0.74	4029	23.8
Calanus finmarchicus C1	11	0.74	1477	8.7
Calanus glacialis AF	0	0.74	0	0.0
Calanus glacialis AM	0	0.74	0	0.0
Calanus glacialis C5	1	0.74	134	0.8
Calanus glacialis C4	0	0.74	0	0.0
Calanus glacialis C3	0	0.74	0	0.0
Calanus glacialis C2	0	0.74	0	0.0
Calanus glacialis C1	0	0.74	0	0.0
Metridia longa AF	0	0.74	0	0.0
Metridia longa AM	0	0.74	0	0.0
Metridia longa C5	0	0.74	0	0.0
Metridia longa C4	0	0.74	0	0.0
Metridia longa C3, C2, C1	0	0.74	0	0.0
Pseudocalanus minutus AF	21	0.74	2820	16.7
Pseudocalanus minutus AM	0	0.74	0	0.0
Pseudocalanus minutus C5	55	0.16	34657	204.7
Pseudocalanus minutus C4	34	0.16	21424	126.5
Pseudocalanus spp. C3, C2, C1	46	0.16	28986	171.2
Scolecithricella sp. all	0	0.74	0	0.0
Other large copepods (> 2mm)	0	0.74	0	0.0
Other small copepods (< 2mm)	0	0.74	0	0.0
Copepod nauplii	36	0.16	22684	134.0
Unid. calanoid copepodids	45	0.16	28355	167.5
Microcalanus spp. AFM	0	0.74	0	0.0
Oithona spp. all	70	0.01	573770	3389.1
Oncaea spp. all	66	0.06	108197	639.1
Harpacticoids all	0	0.74	0	0.0
Appendicularians	42	0.74	5641	33.3
Amphipods	1	0.74	134	0.8
Ostracods	0	0.74	0	0.0
Gelatinous zooplankton	0	0.74	0	0.0
Polychaete larvae	0	0.74	0	0.0
Bivalve larvae	0	0.74	0	0.0
Decapods	0	0.74	0	0.0
Pteropods	0	0.74	0	0.0
Foraminiferans	6	0.35	1695	10.0
Other zooplankton	0	0.74	0	0.0
Euphausiid adults	0	0.74	0	0.0
Euphausiid adolescents	0	0.74	0	0.0
Euphausiid furciliae	0	0.74	0	0.0
Euphausiid calyptopes	0	0.74	0	0.0
Euphausiid nauplii	0	0.74	0	0.0
Chaetognaths, juvenile	10	0.74	1343	7.9
Eukrohnia hamata, adults	0	0.74	0	0.0
Sagitta elegans, adults	0	0.74	0	0.0
SUM:	678			5095.9

Brookhaven National Laboratory zooplankton data report

07-Oct-92

Cruise:	EN-199	Haul #:	22
Ship:	ENDEAVOR	Cod end #:	9
Station:	59	Net type:	MOCNESS
Date:	07/28/89	Net mesh:	149 um
Time:	04:07:00	Haul depth:	19-1m
Latitude:	75 37.30N	Volume	
Longitude:	05 35.60W	filtered:	103.5

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.64	0	0.0
Calanus hyperboreus AM	0	0.64	0	0.0
Calanus hyperboreus C5	0	0.64	0	0.0
Calanus hyperboreus C4	3	0.64	470	4.5
Calanus hyperboreus C3	11	0.64	1725	16.7
Calanus hyperboreus C2	1	0.64	157	1.5
Calanus hyperboreus C1	0	0.64	0	0.0
Calanus finmarchicus AF	0	0.64	0	0.0
Calanus finmarchicus AM	0	0.64	0	0.0
Calanus finmarchicus C5	0	0.64	0	0.0
Calanus finmarchicus C4	0	0.64	0	0.0
Calanus finmarchicus C3	6	0.64	941	9.1
Calanus finmarchicus C2	5	0.64	784	7.6
Calanus finmarchicus C1	1	0.64	157	1.5
Calanus glacialis AF	0	0.64	0	0.0
Calanus glacialis AM	0	0.64	0	0.0
Calanus glacialis C5	0	0.64	0	0.0
Calanus glacialis C4	0	0.64	0	0.0
Calanus glacialis C3	0	0.64	0	0.0
Calanus glacialis C2	0	0.64	0	0.0
Calanus glacialis C1	0	0.64	0	0.0
Metridia longa AF	3	0.64	470	4.5
Metridia longa AM	0	0.64	0	0.0
Metridia longa C5	0	0.64	0	0.0
Metridia longa C4	0	0.64	0	0.0
Metridia longa C3, C2, C1	0	0.64	0	0.0
Pseudocalanus minutus AF	4	0.64	627	6.1
Pseudocalanus minutus AM	0	0.64	0	0.0
Pseudocalanus minutus C5	81	0.64	12702	122.7
Pseudocalanus minutus C4	45	0.64	7057	68.2
Pseudocalanus spp. C3, C2, C1	13	0.64	2039	19.7
Scolecithricella sp. all	0	0.64	0	0.0
Other large copepods (> 2mm)	0	0.64	0	0.0
Other small copepods (< 2mm)	0	0.64	0	0.0
Copepod nauplii	57	0.25	23068	222.9
Unid. calanoid copepodids	26	0.25	10522	101.7
Microcalanus spp. AFM	0	0.64	0	0.0
Oithona spp. all	149	0.05	287645	2779.2
Oncaea spp. all	140	0.05	270270	2611.3
Harpacticoids all	0	0.64	0	0.0
Appendicularians	34	0.64	5332	51.5
Amphipods	0	0.64	0	0.0
Ostracods	0	0.64	0	0.0
Gelatinous zooplankton	0	0.64	0	0.0
Polychaete larvae	0	0.64	0	0.0
Bivalve larvae	0	0.64	0	0.0
Decapods	0	0.64	0	0.0
Pteropods	0	0.64	0	0.0
Foraminiferans	6	0.64	941	9.1
Other zooplankton	0	0.64	0	0.0
Euphausiid adults	0	0.64	0	0.0
Euphausiid adolescents	0	0.64	0	0.0
Euphausiid furciliae	0	0.64	0	0.0
Euphausiid calyptopes	1	0.64	157	1.5
Euphausiid nauplii	0	0.64	0	0.0
Chaetognaths, juvenile	12	0.64	1882	18.2
Eukrohnia hamata, adults	0	0.64	0	0.0
Sagitta elegans, adults	0	0.64	0	0.0
SUM:	598			6057.4

Brookhaven National Laboratory zooplankton data report

07-Oct-92

Cruise:	EN-199	Haul #:	23
Ship:	ENDEAVOR	Cod end #:	2
Station:	64	Net type:	MOCNESS
Date:	07/28/89	Net mesh:	149 um
Time:	17:13:00	Haul depth:	495-297m
Latitude:	75 38.16N	Volume	
Longitude:	04 12.96W	filtered:	1566.4

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	9	1.42	636	0.4
Calanus hyperboreus AM	0	1.42	0	0.0
Calanus hyperboreus C5	19	1.42	1342	0.9
Calanus hyperboreus C4	74	1.42	5226	3.3
Calanus hyperboreus C3	68	1.42	4803	3.1
Calanus hyperboreus C2	0	1.42	0	0.0
Calanus hyperboreus C1	0	1.42	0	0.0
Calanus finmarchicus AF	4	1.42	283	0.2
Calanus finmarchicus AM	0	1.42	0	0.0
Calanus finmarchicus C5	5	1.42	353	0.2
Calanus finmarchicus C4	2	1.42	141	0.1
Calanus finmarchicus C3	2	1.42	141	0.1
Calanus finmarchicus C2	2	1.42	141	0.1
Calanus finmarchicus C1	0	1.42	0	0.0
Calanus glacialis AF	0	1.42	0	0.0
Calanus glacialis AM	0	1.42	0	0.0
Calanus glacialis C5	0	1.42	0	0.0
Calanus glacialis C4	0	1.42	0	0.0
Calanus glacialis C3	0	1.42	0	0.0
Calanus glacialis C2	0	1.42	0	0.0
Calanus glacialis C1	0	1.42	0	0.0
Metridia longa AF	16	1.42	1130	0.7
Metridia longa AM	81	1.42	5721	3.7
Metridia longa C5	66	1.42	4661	3.0
Metridia longa C4	6	1.42	424	0.3
Metridia longa C3, C2, C1	54	1.42	3814	2.4
Pseudocalanus minutus AF	3	1.42	212	0.1
Pseudocalanus minutus AM	0	1.42	0	0.0
Pseudocalanus minutus C5	45	1.42	3178	2.0
Pseudocalanus minutus C4	14	1.42	989	0.6
Pseudocalanus spp. C3, C2, C1	2	1.42	141	0.1
Scolecithricella sp. all	1	1.42	71	0.0
Other large copepods (> 2mm)	30	1.42	2119	1.4
Other small copepods (< 2mm)	2	1.42	141	0.1
Copepod nauplii	24	1.03	2341	1.5
Unid. calanoid copepodids	41	0.05	84016	53.6
Microcalanus spp. AFM	23	0.24	9422	6.0
Oithona spp. all	6	1.42	424	0.3
Oncaea spp. all	56	0.05	114754	73.3
Harpacticoids all	0	1.42	0	0.0
Appendicularians	2	1.42	141	0.1
Amphipods	4	1.42	283	0.2
Ostracods	31	0.24	12700	8.1
Gelatinous zooplankton	10	1.42	706	0.5
Polychaete larvae	0	1.42	0	0.0
Bivalve larvae	0	1.42	0	0.0
Decapods	0	1.42	0	0.0
Pteropods	0	1.42	0	0.0
Foraminiferans	47	0.24	19254	12.3
Other zooplankton	0	1.42	0	0.0
Euphausiid adults	0	1.42	0	0.0
Euphausiid adolescents	0	1.42	0	0.0
Euphausiid furcilliae	0	1.42	0	0.0
Euphausiid calyptopes	0	1.42	0	0.0
Euphausiid nauplii	0	1.42	0	0.0
Chaetognaths, juvenile	49	1.42	3461	2.2
Eukrohnia hamata, adults	19	1.42	1342	0.9
Sagitta elegans, adults	0	1.42	0	0.0
SUM:	817			181.6

Brookhaven National Laboratory zooplankton data report

07-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 64
 Date: 07/28/89
 Time: 17:43:00
 Latitude: 75 37.25N
 Longitude: 04 18.82W

Haul #: 23
 Cod end #: 3
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 297-241m
 Volume
 filtered: 467.1

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	3.03	0	0.0
Calanus hyperboreus AM	0	3.03	0	0.0
Calanus hyperboreus C5	13	3.03	429	0.9
Calanus hyperboreus C4	35	3.03	1156	2.5
Calanus hyperboreus C3	18	3.03	595	1.3
Calanus hyperboreus C2	0	3.03	0	0.0
Calanus hyperboreus C1	0	3.03	0	0.0
Calanus finmarchicus AF	1	3.03	33	0.1
Calanus finmarchicus AM	0	3.03	0	0.0
Calanus finmarchicus C5	4	3.03	132	0.3
Calanus finmarchicus C4	0	3.03	0	0.0
Calanus finmarchicus C3	1	3.03	33	0.1
Calanus finmarchicus C2	0	3.03	0	0.0
Calanus finmarchicus C1	0	3.03	0	0.0
Calanus glacialis AF	0	3.03	0	0.0
Calanus glacialis AM	0	3.03	0	0.0
Calanus glacialis C5	0	3.03	0	0.0
Calanus glacialis C4	0	3.03	0	0.0
Calanus glacialis C3	0	3.03	0	0.0
Calanus glacialis C2	0	3.03	0	0.0
Calanus glacialis C1	0	3.03	0	0.0
Metridia longa AF	64	1.46	4369	9.4
Metridia longa AM	2	3.03	66	0.1
Metridia longa C5	71	0.68	10386	22.2
Metridia longa C4	3	3.03	99	0.2
Metridia longa C3, C2, C1	16	3.03	529	1.1
Pseudocalanus minutus AF	0	3.03	0	0.0
Pseudocalanus minutus AM	0	3.03	0	0.0
Pseudocalanus minutus C5	21	3.03	694	1.5
Pseudocalanus minutus C4	2	3.03	66	0.1
Pseudocalanus spp. C3, C2, C1	1	3.03	33	0.1
Scolecithricella sp. all	0	3.03	0	0.0
Other large copepods (> 2mm)	5	3.03	165	0.4
Other small copepods (< 2mm)	0	3.03	0	0.0
Copepod nauplii	1	3.03	33	0.1
Unid. calanoid copepodids	43	0.68	6290	13.5
Microcalanus spp. AFM	15	3.03	495	1.1
Oithona spp. all	40	3.03	1321	2.8
Oncaea spp. all	106	2.25	4719	10.1
Harpacticoids all	1	3.03	33	0.1
Appendicularians	1	3.03	33	0.1
Amphipods	0	3.03	0	0.0
Ostracods	8	3.03	264	0.6
Gelatinous zooplankton	0	3.03	0	0.0
Polychaete larvae	0	3.03	0	0.0
Bivalve larvae	0	3.03	0	0.0
Decapods	0	3.03	0	0.0
Pteropods	0	3.03	0	0.0
Foraminiferans	14	3.03	462	1.0
Other zooplankton	0	3.03	0	0.0
Euphausiid adults	0	3.03	0	0.0
Euphausiid adolescents	0	3.03	0	0.0
Euphausiid furcillae	0	3.03	0	0.0
Euphausiid calyptopes	0	3.03	0	0.0
Euphausiid nauplii	0	3.03	0	0.0
Chaetognaths, juvenile	4	3.03	132	0.3
Eukrohnia hamata, adults	6	3.03	198	0.4
Sagitta elegans, adults	0	3.03	0	0.0
SUM:	496			70.2

Brookhaven National Laboratory zooplankton data report

07-Oct-92

Cruise:	EN-199	Haul #:	23
Ship:	ENDEAVOR	Cod end #:	4
Station:	64	Net type:	MOCNESS
Date:	07/28/89	Net mesh:	149 um
Time:	17:52:00	Haul depth:	240-195m
Latitude:	75 36.98N	Volume	
Longitude:	04 10.11W	filtered:	311.3

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	4.49	0	0.0
Calanus hyperboreus AM	0	4.49	0	0.0
Calanus hyperboreus C5	11	4.49	245	0.8
Calanus hyperboreus C4	36	4.49	801	2.6
Calanus hyperboreus C3	49	4.49	1091	3.5
Calanus hyperboreus C2	0	4.49	0	0.0
Calanus hyperboreus C1	0	4.49	0	0.0
Calanus finmarchicus AF	7	4.49	156	0.5
Calanus finmarchicus AM	1	4.49	22	0.1
Calanus finmarchicus C5	3	4.49	67	0.2
Calanus finmarchicus C4	1	4.49	22	0.1
Calanus finmarchicus C3	0	4.49	0	0.0
Calanus finmarchicus C2	0	4.49	0	0.0
Calanus finmarchicus C1	1	4.49	22	0.1
Calanus glacialis AF	0	4.49	0	0.0
Calanus glacialis AM	0	4.49	0	0.0
Calanus glacialis C5	0	4.49	0	0.0
Calanus glacialis C4	0	4.49	0	0.0
Calanus glacialis C3	0	4.49	0	0.0
Calanus glacialis C2	0	4.49	0	0.0
Calanus glacialis C1	0	4.49	0	0.0
Metridia longa AF	82	1.37	5998	19.3
Metridia longa AM	1	4.49	22	0.1
Metridia longa C5	87	1.37	6364	20.4
Metridia longa C4	0	4.49	0	0.0
Metridia longa C3, C2, C1	17	4.49	378	1.2
Pseudocalanus minutus AF	0	4.49	0	0.0
Pseudocalanus minutus AM	0	4.49	0	0.0
Pseudocalanus minutus C5	17	4.49	378	1.2
Pseudocalanus minutus C4	0	4.49	0	0.0
Pseudocalanus spp. C3, C2, C1	0	4.49	0	0.0
Scolecithricella sp. all	0	4.49	0	0.0
Other large copepods (> 2mm)	18	4.49	401	1.3
Other small copepods (< 2mm)	0	4.49	0	0.0
Copepod nauplii	2	4.49	45	0.1
Unid. calanoid copepodids	60	0.59	10241	32.9
Microcalanus spp. AFM	40	4.49	890	2.9
Oithona spp. all	66	1.37	4828	15.5
Oncaea spp. all	61	1.37	4462	14.3
Harpacticoids all	0	4.49	0	0.0
Appendicularians	0	4.49	0	0.0
Amphipods	6	4.49	134	0.4
Ostracods	11	4.49	245	0.8
Gelatinous zooplankton	0	4.49	0	0.0
Polychaete larvae	0	4.49	0	0.0
Bivalve larvae	0	4.49	0	0.0
Decapods	0	4.49	0	0.0
Pteropods	0	4.49	0	0.0
Foraminiferans	48	0.59	8193	26.3
Other zooplankton	0	4.49	0	0.0
Euphausiid adults	0	4.49	0	0.0
Euphausiid adolescents	0	4.49	0	0.0
Euphausiid furcilliae	0	4.49	0	0.0
Euphausiid calyptopes	0	4.49	0	0.0
Euphausiid nauplii	0	4.49	0	0.0
Chaetognaths, juvenile	20	4.49	445	1.4
Eukrohnia hamata, adults	18	4.49	401	1.3
Sagitta elegans, adults	0	4.49	0	0.0
SUM:	663			147.3

Brookhaven National Laboratory zooplankton data report

07-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 64
 Date: 07/28/89
 Time: 17:57:00
 Latitude: 75 36.82N
 Longitude: 04 09.66W

Haul #: 23
 Cod end #: 5
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 195-145m
 Volume filtered: 383.7

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	0.76	132	0.3
Calanus hyperboreus AM	0	0.76	0	0.0
Calanus hyperboreus C5	2	0.76	264	0.7
Calanus hyperboreus C4	6	0.76	793	2.1
Calanus hyperboreus C3	7	0.76	925	2.4
Calanus hyperboreus C2	0	0.76	0	0.0
Calanus hyperboreus C1	0	0.76	0	0.0
Calanus finmarchicus AF	7	0.76	925	2.4
Calanus finmarchicus AM	0	0.76	0	0.0
Calanus finmarchicus C5	4	0.76	529	1.4
Calanus finmarchicus C4	0	0.76	0	0.0
Calanus finmarchicus C3	0	0.76	0	0.0
Calanus finmarchicus C2	0	0.76	0	0.0
Calanus finmarchicus C1	0	0.76	0	0.0
Calanus glacialis AF	0	0.76	0	0.0
Calanus glacialis AM	0	0.76	0	0.0
Calanus glacialis C5	1	0.76	132	0.3
Calanus glacialis C4	0	0.76	0	0.0
Calanus glacialis C3	0	0.76	0	0.0
Calanus glacialis C2	0	0.76	0	0.0
Calanus glacialis C1	0	0.76	0	0.0
Metridia longa AF	72	0.37	19661	51.2
Metridia longa AM	0	0.76	0	0.0
Metridia longa C5	25	0.76	3303	8.6
Metridia longa C4	0	0.76	0	0.0
Metridia longa C3, C2, C1	2	0.76	264	0.7
Pseudocalanus minutus AF	1	0.76	132	0.3
Pseudocalanus minutus AM	0	0.76	0	0.0
Pseudocalanus minutus C5	4	0.76	529	1.4
Pseudocalanus minutus C4	0	0.76	0	0.0
Pseudocalanus spp. C3, C2, C1	0	0.76	0	0.0
Scolecithricella sp. all	0	0.76	0	0.0
Other large copepods (> 2mm)	0	0.76	0	0.0
Other small copepods (< 2mm)	0	0.76	0	0.0
Copepod nauplii	0	0.76	0	0.0
Unid. calanoid copepodids	61	0.17	35693	93.0
Microcalanus spp. AFM	20	0.76	2643	6.9
Oithona spp. all	78	0.17	45641	118.9
Oncaea spp. all	34	0.17	19895	51.8
Harpacticoids all	0	0.76	0	0.0
Appendicularians	1	0.76	132	0.3
Amphipods	0	0.76	0	0.0
Ostracods	4	0.76	529	1.4
Gelatinous zooplankton	0	0.76	0	0.0
Polychaete larvae	0	0.76	0	0.0
Bivalve larvae	0	0.76	0	0.0
Decapods	0	0.76	0	0.0
Pteropods	0	0.76	0	0.0
Foraminiferans	79	0.07	107923	281.3
Other zooplankton	0	0.76	0	0.0
Euphausiid adults	0	0.76	0	0.0
Euphausiid adolescents	0	0.76	0	0.0
Euphausiid furcillae	0	0.76	0	0.0
Euphausiid calyptopes	0	0.76	0	0.0
Euphausiid nauplii	0	0.76	0	0.0
Chaetognaths, juvenile	4	0.76	529	1.4
Eukrohnia hamata, adults	16	0.76	2114	5.5
Sagitta elegans, adults	0	0.76	0	0.0
SUM:	429			632.5

Brookhaven National Laboratory zooplankton data report

07-Oct-92

Cruise:	EN-199	Haul #:	23
Ship:	ENDEAVOR	Cod end #:	6
Station:	64	Net type:	MOCNESS
Date:	07/28/89	Net mesh:	149 um
Time:	18:04:00	Haul depth:	144-95m
Latitude:	75 36.59N	Volume	
Longitude:	04 09.19W	filtered:	298

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.73	0	0.0
Calanus hyperboreus AM	0	0.73	0	0.0
Calanus hyperboreus C5	0	0.73	0	0.0
Calanus hyperboreus C4	10	0.73	1365	4.6
Calanus hyperboreus C3	14	0.73	1912	6.4
Calanus hyperboreus C2	0	0.73	0	0.0
Calanus hyperboreus C1	0	0.73	0	0.0
Calanus finmarchicus AF	6	0.73	819	2.7
Calanus finmarchicus AM	0	0.73	0	0.0
Calanus finmarchicus C5	20	0.73	2731	9.2
Calanus finmarchicus C4	0	0.73	0	0.0
Calanus finmarchicus C3	0	0.73	0	0.0
Calanus finmarchicus C2	0	0.73	0	0.0
Calanus finmarchicus C1	0	0.73	0	0.0
Calanus glacialis AF	0	0.73	0	0.0
Calanus glacialis AM	0	0.73	0	0.0
Calanus glacialis C5	0	0.73	0	0.0
Calanus glacialis C4	0	0.73	0	0.0
Calanus glacialis C3	0	0.73	0	0.0
Calanus glacialis C2	0	0.73	0	0.0
Calanus glacialis C1	0	0.73	0	0.0
Metridia longa AF	41	0.34	11995	40.3
Metridia longa AM	0	0.73	0	0.0
Metridia longa C5	3	0.73	410	1.4
Metridia longa C4	0	0.73	0	0.0
Metridia longa C3, C2, C1	0	0.73	0	0.0
Pseudocalanus minutus AF	2	0.73	273	0.9
Pseudocalanus minutus AM	0	0.73	0	0.0
Pseudocalanus minutus C5	3	0.73	410	1.4
Pseudocalanus minutus C4	1	0.73	137	0.5
Pseudocalanus spp. C3, C2, C1	3	0.73	410	1.4
Scolecithricella sp. all	0	0.73	0	0.0
Other large copepods (> 2mm)	4	0.73	546	1.8
Other small copepods (< 2mm)	0	0.73	0	0.0
Copepod nauplii	0	0.73	0	0.0
Unid. calanoid copepodids	69	0.73	9421	31.6
Microcalanus spp. AFM	3	0.73	410	1.4
Oithona spp. all	94	0.15	64164	215.3
Oncaea spp. all	44	0.34	12873	43.2
Harpacticoids all	0	0.73	0	0.0
Appendicularians	3	0.73	410	1.4
Amphipods	0	0.73	0	0.0
Ostracods	0	0.73	0	0.0
Gelatinous zooplankton	0	0.73	0	0.0
Polychaete larvae	0	0.73	0	0.0
Bivalve larvae	0	0.73	0	0.0
Decapods	0	0.73	0	0.0
Pteropods	1	0.73	137	0.5
Foraminiferans	147	0.05	301230	1010.8
Other zooplankton	0	0.73	0	0.0
Euphausiid adults	0	0.73	0	0.0
Euphausiid adolescents	0	0.73	0	0.0
Euphausiid furcilliae	0	0.73	0	0.0
Euphausiid calyptopes	0	0.73	0	0.0
Euphausiid nauplii	0	0.73	0	0.0
Chaetognaths, juvenile	43	0.34	12580	42.2
Eukrohnia hamata, adults	10	0.73	1365	4.6
Sagitta elegans, adults	0	0.73	0	0.0
SUM:	521			1421.5

Brookhaven National Laboratory zooplankton data report

07-Oct-92

Cruise: EN-199
 Ship: ENDEAVOR
 Station: 64
 Date: 07/28/89
 Time: 18:10:00
 Latitude: 75 36.42N
 Longitude: 04 08.73W

Haul #: 23
 Cod end #: 7
 Net type: MOCNESS
 Net mesh: 149 um
 Haul depth: 95-43m
 Volume filtered: 311.1

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	0.26	390	1.3
Calanus hyperboreus AM	0	0.26	0	0.0
Calanus hyperboreus C5	5	0.26	1951	6.3
Calanus hyperboreus C4	10	0.26	3902	12.5
Calanus hyperboreus C3	21	0.26	8194	26.3
Calanus hyperboreus C2	0	0.26	0	0.0
Calanus hyperboreus C1	0	0.26	0	0.0
Calanus finmarchicus AF	1	0.26	390	1.3
Calanus finmarchicus AM	0	0.26	0	0.0
Calanus finmarchicus C5	15	0.26	5853	18.8
Calanus finmarchicus C4	2	0.26	780	2.5
Calanus finmarchicus C3	2	0.26	780	2.5
Calanus finmarchicus C2	0	0.26	0	0.0
Calanus finmarchicus C1	0	0.26	0	0.0
Calanus glacialis AF	0	0.26	0	0.0
Calanus glacialis AM	0	0.26	0	0.0
Calanus glacialis C5	0	0.26	0	0.0
Calanus glacialis C4	0	0.26	0	0.0
Calanus glacialis C3	0	0.26	0	0.0
Calanus glacialis C2	0	0.26	0	0.0
Calanus glacialis C1	0	0.26	0	0.0
Metridia longa AF	16	0.26	6243	20.1
Metridia longa AM	0	0.26	0	0.0
Metridia longa C5	0	0.26	0	0.0
Metridia longa C4	0	0.26	0	0.0
Metridia longa C3, C2, C1	0	0.26	0	0.0
Pseudocalanus minutus AF	5	0.26	1951	6.3
Pseudocalanus minutus AM	0	0.26	0	0.0
Pseudocalanus minutus C5	22	0.26	8584	27.6
Pseudocalanus minutus C4	3	0.26	1171	3.8
Pseudocalanus spp. C3, C2, C1	3	0.26	1171	3.8
Scolecithricella sp. all	0	0.26	0	0.0
Other large copepods (> 2mm)	0	0.26	0	0.0
Other small copepods (< 2mm)	0	0.26	0	0.0
Copepod nauplii	7	0.26	2731	8.8
Unid. calanoid copepodids	32	0.26	12485	40.1
Microcalanus spp. AFM	0	0.26	0	0.0
Oithona spp. all	157	0.01	1286885	4136.6
Oncaea spp. all	50	0.06	81967	263.5
Harpacticoids all	0	0.26	0	0.0
Appendicularians	32	0.26	12485	40.1
Amphipods	0	0.26	0	0.0
Ostracods	1	0.26	390	1.3
Gelatinous zooplankton	0	0.26	0	0.0
Polychaete larvae	0	0.26	0	0.0
Bivalve larvae	0	0.26	0	0.0
Decapods	0	0.26	0	0.0
Pteropods	0	0.26	0	0.0
Foraminiferans	117	0.01	959016	3082.7
Other zooplankton	0	0.26	0	0.0
Euphausiid adults	0	0.26	0	0.0
Euphausiid adolescents	0	0.26	0	0.0
Euphausiid furcillae	0	0.26	0	0.0
Euphausiid calyptopes	0	0.26	0	0.0
Euphausiid nauplii	0	0.26	0	0.0
Chaetognaths, juvenile	20	0.26	7803	25.1
Eukrohnia hamata, adults	18	0.26	7023	22.6
Sagitta elegans, adults	0	0.26	0	0.0
SUM:	540			7753.6

Brookhaven National Laboratory zooplankton data report

07-Oct-92

Cruise:	EN-199	Haul #:	23
Ship:	ENDEAVOR	Cod end #:	8
Station:	64	Net type:	MOCNESS
Date:	07/28/89	Net mesh:	149 um
Time:	18:16:00	Haul depth:	43-24m
Latitude:	75 36.24N	Volume	
Longitude:	04 08.28W	filtered:	155.5

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	1	0.65	155	1.0
Calanus hyperboreus AM	0	0.65	0	0.0
Calanus hyperboreus C5	3	0.65	464	3.0
Calanus hyperboreus C4	10	0.65	1546	9.9
Calanus hyperboreus C3	51	0.65	7884	50.7
Calanus hyperboreus C2	4	0.65	618	4.0
Calanus hyperboreus C1	0	0.65	0	0.0
Calanus finmarchicus AF	1	0.65	155	1.0
Calanus finmarchicus AM	0	0.65	0	0.0
Calanus finmarchicus C5	5	0.65	773	5.0
Calanus finmarchicus C4	1	0.65	155	1.0
Calanus finmarchicus C3	13	0.65	2010	12.9
Calanus finmarchicus C2	17	0.65	2628	16.9
Calanus finmarchicus C1	8	0.65	1237	8.0
Calanus glacialis AF	0	0.65	0	0.0
Calanus glacialis AM	0	0.65	0	0.0
Calanus glacialis C5	0	0.65	0	0.0
Calanus glacialis C4	0	0.65	0	0.0
Calanus glacialis C3	0	0.65	0	0.0
Calanus glacialis C2	0	0.65	0	0.0
Calanus glacialis C1	0	0.65	0	0.0
Metridia longa AF	4	0.65	618	4.0
Metridia longa AM	0	0.65	0	0.0
Metridia longa C5	3	0.65	464	3.0
Metridia longa C4	0	0.65	0	0.0
Metridia longa C3, C2, C1	0	0.65	0	0.0
Pseudocalanus minutus AF	13	0.65	2010	12.9
Pseudocalanus minutus AM	0	0.65	0	0.0
Pseudocalanus minutus C5	49	0.26	19118	122.9
Pseudocalanus minutus C4	43	0.26	16777	107.9
Pseudocalanus spp. C3, C2, C1	63	0.26	24581	158.1
Scolecithricella sp. all	0	0.65	0	0.0
Other large copepods (> 2mm)	0	0.65	0	0.0
Other small copepods (< 2mm)	0	0.65	0	0.0
Copepod nauplii	38	0.26	14826	95.3
Unid. calanoid copepodids	56	0.26	21849	140.5
Microcalanus spp. AFM	0	0.65	0	0.0
Oithona spp. all	59	0.01	483607	3110.0
Oncaea spp. all	40	0.06	65574	421.7
Harpacticoids all	0	0.65	0	0.0
Appendicularians	36	0.65	5565	35.8
Amphipods	1	0.65	155	1.0
Ostracods	1	0.65	155	1.0
Gelatinous zooplankton	0	0.65	0	0.0
Polychaete larvae	0	0.65	0	0.0
Bivalve larvae	0	0.65	0	0.0
Decapods	0	0.65	0	0.0
Pteropods	0	0.65	0	0.0
Foraminiferans	0	0.65	0	0.0
Other zooplankton	0	0.65	0	0.0
Euphausiid adults	0	0.65	0	0.0
Euphausiid adolescents	0	0.65	0	0.0
Euphausiid furcillae	0	0.65	0	0.0
Euphausiid calyptopes	0	0.65	0	0.0
Euphausiid nauplii	0	0.65	0	0.0
Chaetognaths, juveniles	5	0.65	773	5.0
Eukrohnia hamata, adults	1	0.65	155	1.0
Sagitta elegans, adults	0	0.65	0	0.0
SUM:	526			4333.4

Brookhaven National Laboratory zooplankton data report

07-Oct-92

Cruise:	EN-199	Haul #:	23
Ship:	ENDEAVOR	Cod end #:	9
Station:	64	Net type:	MOCNESS
Date:	07/28/89	Net mesh:	149 um
Time:	18:19:00	Haul depth:	24-1m
Latitude:	75 36.15N	Volume	
Longitude:	04 08.14W	filtered:	205.1

Taxonomic Category	Number Counted	Percent Counted	Sum	No./m ³
Calanus hyperboreus AF	0	0.36	0	0.0
Calanus hyperboreus AM	0	0.36	0	0.0
Calanus hyperboreus C5	3	0.36	826	4.0
Calanus hyperboreus C4	8	0.36	2203	10.7
Calanus hyperboreus C3	14	0.36	3856	18.8
Calanus hyperboreus C2	10	0.36	2754	13.4
Calanus hyperboreus C1	0	0.36	0	0.0
Calanus finmarchicus AF	0	0.36	0	0.0
Calanus finmarchicus AM	0	0.36	0	0.0
Calanus finmarchicus C5	10	0.36	2754	13.4
Calanus finmarchicus C4	8	0.36	2203	10.7
Calanus finmarchicus C3	44	0.36	12118	59.1
Calanus finmarchicus C2	41	0.36	11292	55.1
Calanus finmarchicus C1	39	0.36	10741	52.4
Calanus glacialis AF	0	0.36	0	0.0
Calanus glacialis AM	0	0.36	0	0.0
Calanus glacialis C5	0	0.36	0	0.0
Calanus glacialis C4	3	0.36	826	4.0
Calanus glacialis C3	0	0.36	0	0.0
Calanus glacialis C2	0	0.36	0	0.0
Calanus glacialis C1	0	0.36	0	0.0
Metridia longa AF	0	0.36	0	0.0
Metridia longa AM	2	0.36	551	2.7
Metridia longa C5	1	0.36	275	1.3
Metridia longa C4	0	0.36	0	0.0
Metridia longa C3, C2, C1	0	0.36	0	0.0
Pseudocalanus minutus AF	19	0.36	5233	25.5
Pseudocalanus minutus AM	0	0.36	0	0.0
Pseudocalanus minutus C5	74	0.07	105563	514.7
Pseudocalanus minutus C4	52	0.07	74180	361.7
Pseudocalanus spp. C3, C2, C1	43	0.02	201878	984.3
Scolecithricella sp. all	0	0.36	0	0.0
Other large copepods (> 2mm)	0	0.36	0	0.0
Other small copepods (< 2mm)	0	0.36	0	0.0
Copepod nauplii	57	0.36	15698	76.5
Unid. calanoid copepodids	3	0.36	826	4.0
Microcalanus spp. AFM	0	0.36	0	0.0
Oithona spp. all	87	0.01	956044	4661.4
Oncaea spp. all	59	0.01	648352	3161.1
Harpacticoids all	0	0.36	0	0.0
Appendicularians	15	0.36	4131	20.1
Amphipods	1	0.36	275	1.3
Ostracods	1	0.36	275	1.3
Gelatinous zooplankton	0	0.36	0	0.0
Polychaete larvae	0	0.36	0	0.0
Bivalve larvae	0	0.36	0	0.0
Decapods	0	0.36	0	0.0
Pteropods	0	0.36	0	0.0
Foraminiferans	0	0.36	0	0.0
Other zooplankton	0	0.36	0	0.0
Euphausiid adults	0	0.36	0	0.0
Euphausiid adolescents	0	0.36	0	0.0
Euphausiid furcillae	0	0.36	0	0.0
Euphausiid calyptopes	3	0.36	826	4.0
Euphausiid nauplii	0	0.36	0	0.0
Chaetognaths, juvenile	59	0.36	16249	79.2
Eukrohnia hamata, adults	1	0.36	275	1.3
Sagitta elegans, adults	0	0.36	0	0.0
SUM:	657			10142.4

**DATE
FILMED**

10 / 14 / 93

END