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MACROBENTHIC INVERTEBRATE FAUNA OF THE MIDDLE ATLANTIC BIGHT REGION

PART I. COLLECTION DATA AND ENVIRONMENTAL MEASUREMENTS

by

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Macrobenthic Invertebrate Fauna of the Middle Atlantic Bight Region

Part I. Collection Data and Environmental Measurements[1]

INTRODUCTION

Data presented in this report pertain to macrobenthic invertebrate samples from the Middle Atlantic Bight region analyzed by the National Marine Fisheries Service, Northeast Fisheries Center (formerly the Bureau of Commercial Fisheries, Biological Laboratory), Woods Hole, Massachusetts. This series of samples was collected by the cooperative effort of the National Marine Fisheries Service, the Woods Hole Oceanographic Institution, and the U.S. Geological Survey. These samples constitute part of a broad biological and geological study of the U.S. continental margin extending from Nova Scotia to Florida. Some results of the quantitative analyses of these samples are given in a companion report entitled "MACROBENTHIC INVERTEBRATE FAUNA OF THE MIDDLE ATLANTIC BIGHT REGION: PART II. FAUNAL COMPOSITION AND QUANTITATIVE DISTRIBUTION."

Records listed in the following tables pertain only to quantitative collections obtained with grab samplers: (1) Van Veen grab, (2) Smith-McIntyre grab, and (3) Campbell grab. Stations are listed chronologically by station

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[1]Tabulation and summarization of these data was supported by a grant from National Oceanic and Atmospheric Administration, Environmental Research Laboratories, Marine Ecosystems Analysis Program, Stony Brook, N.Y.

number, by sampling-gear type. Van Veen samples are listed first, Smith-McIntyre samples second, and Campbell samples listed third.

Research vessels from which the collections were made were: R/V Albatross III, R/V Albatross IV, and R/V Delaware of the National Marine Fisheries Service; and R/V Asterias and R/V Gosnold of the Woods Hole Oceanographic Institution.

Vessel	Cruise number	Number of stations	Number of samples
Albatross III	101	3	3
Delaware	62-7	63	123
Gosnold	10	6	7
Gosnold	11	3	3
Gosnold	12	4	4
Gosnold	13	25	25
Gosnold	20	1	1
Gosnold	22	10	10
Gosnold	28	9	9
Gosnold	29	130	130
Gosnold	45	53	53
Gosnold	49	129	129
Asterias	64-1	6	8
Asterias	64-2	74	74
Asterias	65-1	33	33
Albatross IV	65-11	14	57
Total		563	669

Latitude and longitude were obtained by LORAN for all offshore stations and dead reckoning was used in inland locations. Water depth was determined by sonic methods offshore and by means of lead-line in shallow, inshore areas. A sediment sample was obtained from each collection and geologically analyzed by the Woods Hole Oceanographic Institution or U.S. Geological Survey. More detailed information pertaining to the geological analyses is given in the report prepared by John C. Hathaway:--DATA FILE, CONTINENTAL MARGIN PROGRAM, ATLANTIC COAST OF THE UNITED STATES. Vol. 2, Sample Collection and Analytical Data, Technical Report, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, Reference No. 71-15; February 1971.

Subarea designations refer to the geographic divisions illustrated in Figure 1. Subarea 1, Southern New England; Subarea 2, New York Bight; and Subarea 3, Chesapeake Bight.

Distribution of the stations is illustrated in Figure 2.

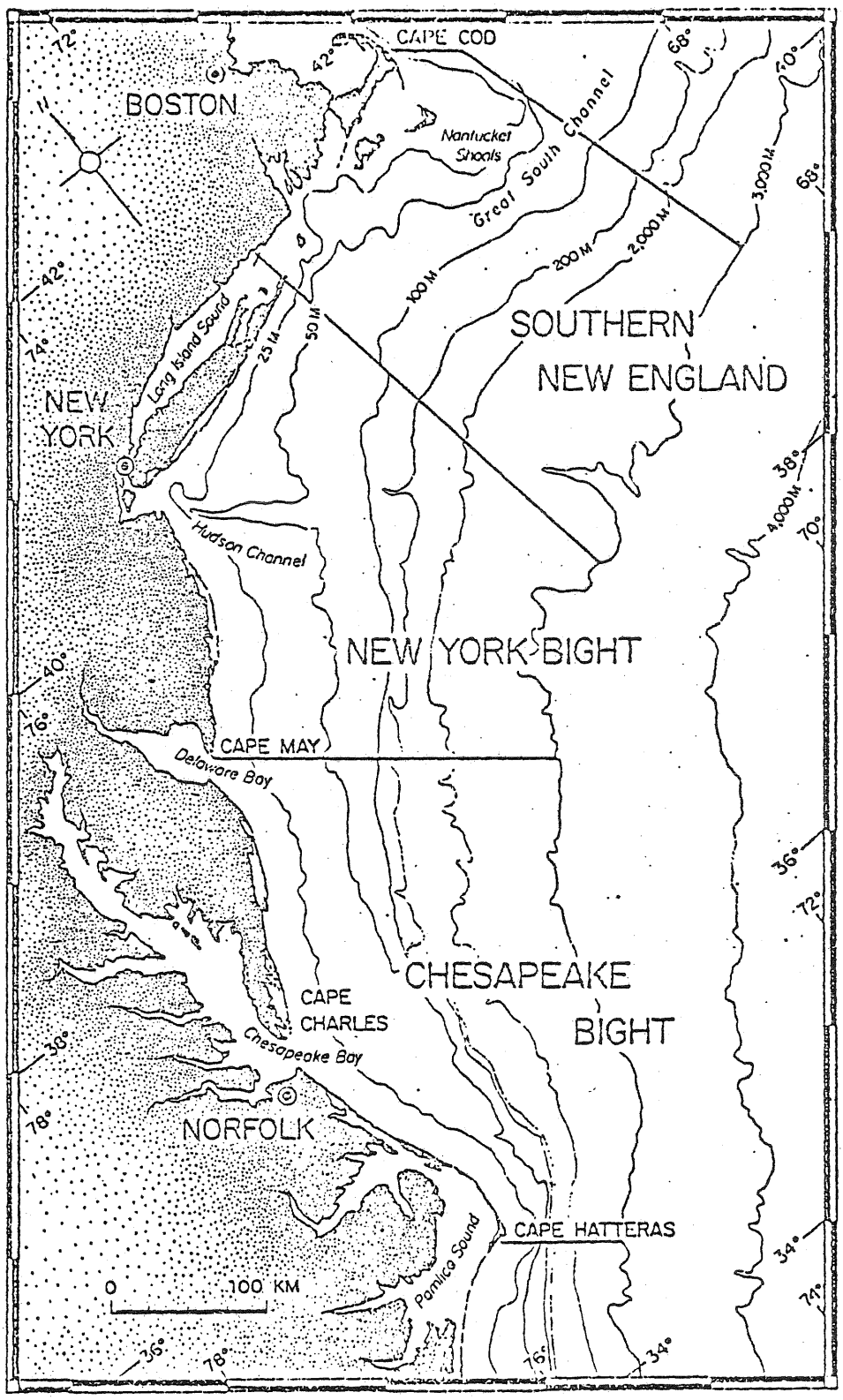

Figure 1.--Chart of the Middle Atlantic Bight Region (which extends from Cape Cod, Massachusetts, to Cape Hatteras, North Carolina) with isobaths (in meters) plotted and the three subareas: (1) Southern New England, (2) New York Bight, and (3) Chesapeake Bight, delimited.

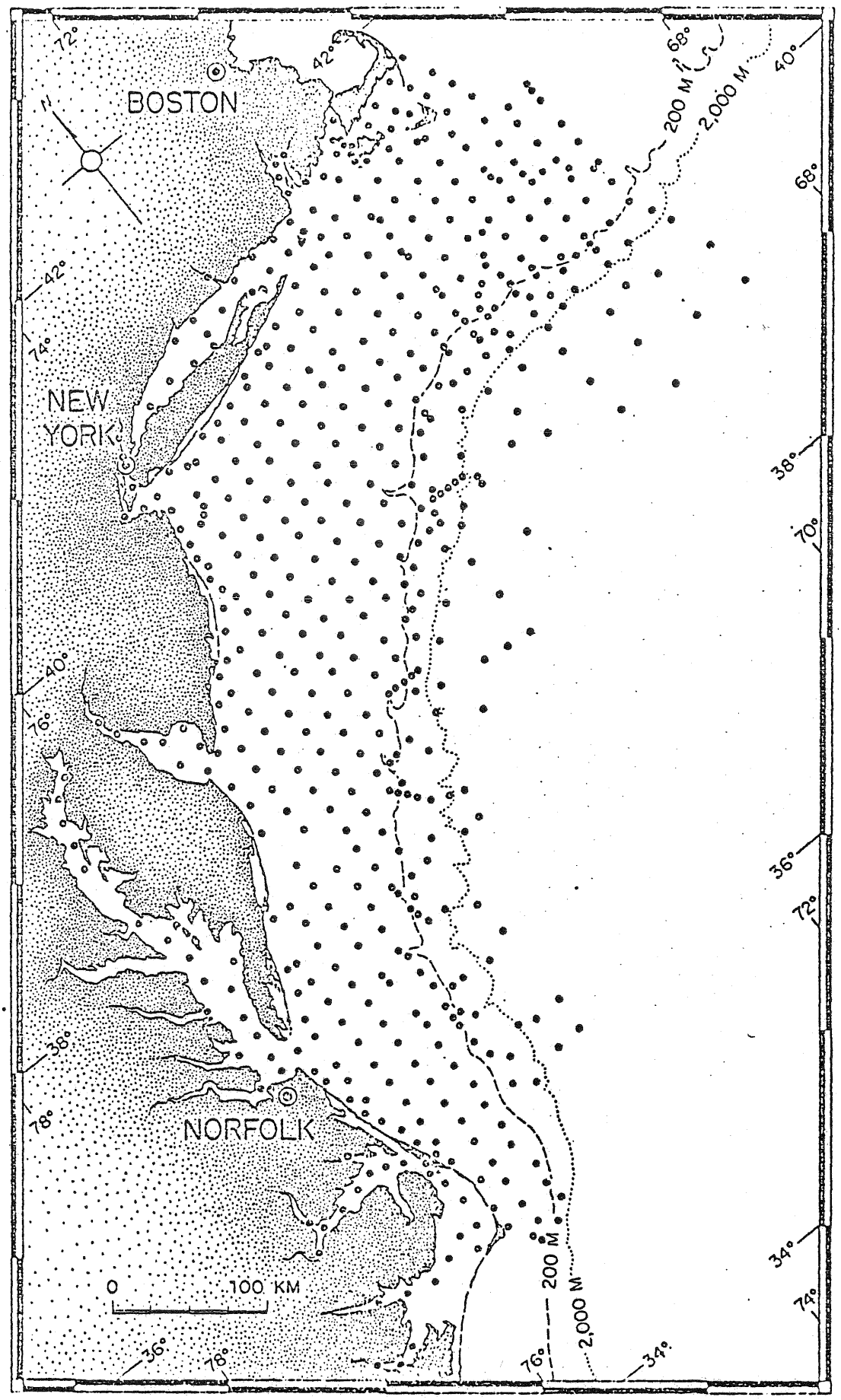

Figure 2.--Chart of the Middle Atlantic Bight Region showing the sampling stations.

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-28	1261	40°00'	71°17'	10-04-63	235	Sand	VV	1	1	4.0	0.72
Gos.-28	1262	39°50'	71°15'	10-04-63	643	Silty sand	VV	1	1	0.0	0.76
Gos.-28	1263	39°50'	71°02'	10-05-63	1040	Silt	VV	1	1	0.0	0.67
Gos.-28	1264	40°01'	70°48'	10-05-63	254	Silty sand	VV	1	1	2.0	0.45
Gos.-28	1265	39°50'	70°46'	10-05-63	896	Silty sand	VV	1	1	0.0	0.70
Gos.-29	1326	39°21'	72°07	10-14-63	952	Silty sand	VV	1	2	0.0	0.87
Gos.-29	1327	39°19'	72°04'	10-14-63	1600	Silt	VV	1	2	0.0	1.72
Gos.-29	1328	39°19'	72°01'	10-14-63	1850	Silt	VV	1	2	1.0	1.67
Gos.-29	1329	39°19'	71°58'	10-14-63	1525	Clay	VV	1	2	0.0	0.59
Gos.-29	1330	39°19'	71°51'	10-14-63	1604	Silt	VV	1	2	0.0	1.08
Gos.-29	1332	39°12'	71°47'	10-14-63	2330	Silt	VV	1	2	1.0	0.94
Gos.-29	1333	39°10'	72°01'	10-15-63	1785	Silt	VV	1	2	1.0	1.08
Gos.-29	1334	39°11'	72°15'	10-15-63	930	Silt	VV	1	2	0.0	1.17
Alb.-101	196	40°52'	69°15'	8-29-57	64	Gravel-sand	SM	1	1	15.0	-
Alb.-101	197	40°58'	69°15'	8-29-57	68	Gravel-sand	SM	1	1	14.0	0.10
Alb.-101	198	41°00'	69°15'	8-29-57	60	Gravel-sand	SM	1	1	15.0	-

Cruise	Station	Latitude	Longitude	Data	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Del.-62-7	1	40°58'	69°30'	6-13-62	46	Gravel-sand	SM	2	1	16.0	0.00
Del.-62-7	2	40°51'	69°31'	6-13-62	46	Sand	SM	2	1	16.0	0.05
Del.-62-7	3	40°40'	69°31'	6-13-62	51	Sand	SM	2	1	16.0	0.11
Del.-62-7	4	40°30'	69°29'	6-13-62	62	Sand	SM	2	1	15.0	0.13
Del.-62-7	5	40°21'	69°30'	6-13-62	77	Sand	SM	2	1	12.0	0.46
Del.-62-7	6	40°10'	69°31'	6-13-62	92	Sand	SM	2	1	12.0	0.26
Del.-62-7	8	39°57'	69°30'	6-14-62	183	Sand	SM	1	1	5.0	0.12
Del.-62-7	9	39°56'	69°45'	6-14-62	201	Sand	SM	2	1	7.0	0.22
Del.-62-7	10	40°00'	69°45'	6-14-62	139	Silty sand	SM	2	1	9.0	0.61
Del.-62-7	11	40°10'	69°45'	6-14-62	95	Silty sand	SM	2	1	11.0	0.41
Del.-62-7	12	40°20'	69°46'	6-14-62	79	Sand	SM	2	1	12.0	0.41
Del.-62-7	13	40°30'	69°45'	6-14-62	73	Sand	SM	2	1	13.0	0.17
Del.-62-7	14	40°40'	69°45'	6-14-62	59	Sand	SM	2	1	15.0	0.03
Del.-62-7	15	40°50'	69°45'	6-14-62	37	Sand	SM	2	1	16.0	0.02
Del.-62-7	16	40°46'	70°00'	6-15-62	38	Sand	SM	2	1	17.0	0.08
Del.-62-7	17	40°39'	69°59'	6-15-62	49	Sand	SM	2	1	16.0	0.39
Del.-62-7	18	40°30'	70°00'	6-15-62	73	Sand	SM	2	1	13.0	0.55
Del.-62-7	19	40°20'	69°59'	6-15-62	92	Sand	SM	2	1	12.0	0.48
Del.-62-7	20	40°10'	70°00'	6-15-62	117	Silty sand	SM	2	1	11.0	0.58
Del.-62-7	21	40°00'	70°00'	6-15-62	165	Sand	SM	2	1	9.0	0.48
Del.-62-7	22	40°03'	70°15'	6-15-62	183	Sand	SM	2	1	8.0	0.59

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Del.-62-7	23	40°10'	70°15'	6-15-62	114	Silty sand	SM	2	1	12.0	0.70
Del.-62-7	24	40°20'	70°15'	6-15-62	90	Silty sand	SM	2	1	13.0	0.92
Del.-62-7	25	40°30'	70°15'	6-15-62	70	Silty sand	SM	2	1	15.0	0.52
Del.-62-7	26	40°40'	70°15'	6-15-62	51	Sand	SM	2	1	17.0	0.19
Del.-62-7	27	40°50'	70°15'	6-15-62	44	Sand	SM	2	1	18.0	0.20
Del.-62-7	28	41°00'	70°15'	6-16-62	33	Sand	SM	2	1	18.0	0.13
Del.-62-7	29	41°11'	70°16'	6-16-62	28	Sand	SM	2	1	19.0	0.07
Del.-62-7	30	41°10'	70°30'	6-16-62	38	Sand	SM	2	1	18.0	0.11
Del.-62-7	31	41°00'	70°30'	6-16-62	48	Sand	SM	2	1	17.0	0.28
Del.-62-7	32	40°50'	70°30'	6-16-62	59	Sand	SM	2	1	16.0	0.51
Del.-62-7	33	40°40'	70°30'	6-16-62	62	Silty sand	SM	2	1	16.0	0.84
Del.-62-7	34	40°30'	70°30'	6-16-62	73	Silty sand	SM	2	1	14.0	1.03
Del.-62-7	35	40°20'	70°30'	6-16-62	97	Silty sand	SM	2	1	13.0	1.12
Del.-62-7	36	40°10'	70°30'	6-16-62	128	Silty sand	SM	2	1	13.0	0.41
Del.-62-7	37	40°04'	70°29'	6-16-62	220	Sand	SM	2	1	5.0	0.28
Del.-62-7	38	40°02'	70°44'	6-17-62	194	Silty sand	SM	2	1	7.0	0.63
Del.-62-7	39	40°10'	70°45'	6-17-62	132	Silty sand	SM	2	1	11.0	1.05
Del.-62-7	40	40°20'	70°46'	6-17-62	106	Silty sand	SM	2	1	13.0	1.46
Del.-62-7	41	40°30'	70°45'	6-17-62	79	Silty sand	SM	1	1	14.0	1.03

Cruise	Station	Latitude (N)	Longitude (W)	Date	Water depth meters	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range °C	Organic carbon %
Del.-62-7	42	40°40'	70°45'	6-17-62	66	Silty sand	SM	1	1	14.0	0.69
Del.-62-7	43	40°50'	70°45'	6-17-62	55	Sand	SM	2	1	17.0	0.22
Del.-62-7	44	41°00'	70°45'	6-17-62	51	Sand	SM	2	1	18.0	0.07
Del.-62-7	45	41°10'	70°45'	6-17-62	38	Gravel-sand	SM	2	1	20.0	0.06
Del.-62-7	46	41°10'	71°00'	6-17-62	40	Sand	SM	2	1	19.0	0.08
Del.-62-7	47	41°00'	71°00'	6-17-62	51	Gravel-sand	SM	2	1	18.0	0.00
Del.-62-7	48	40°50'	71°00'	6-18-62	59	Sand	SM	2	1	16.0	0.07
Del.-62-7	49	40°40'	71°00'	6-18-62	70	Silty sand	SM	2	1	15.0	0.06
Del.-62-7	50	40°30'	71°00'	6-18-62	84	Silt	SM	2	1	13.0	0.16
Del.-62-7	51	40°21'	71°00'	6-18-62	99	Silty sand	SM	2	1	12.0	0.78
Del.-62-7	52	40°10'	71°00'	6-18-62	146	Silty sand	SM	2	1	10.0	1.18
Del.-62-7	53	40°06'	71°00'	6-18-62	179	Silty sand	SM	2	1	7.0	1.45
Del.-62-7	54	39°59'	71°00'	6-18-62	366	Silt	SM	2	1	2.0	0.94
Del.-62-7	55	39°56'	71°00'	6-18-62	567	Silt	SM	2	1	0.0	1.10
Del.-62-7	56	40°03'	71°16'	6-19-62	183	Sand	SM	2	1	8.0	0.56
Del.-62-7	57	40°10'	71°15'	6-19-62	110	Silty sand	SM	2	1	13.0	0.28
Del.-62-7	58	40°20'	71°15'	6-19-62	92	Silty sand	SM	2	1	13.0	0.14
Del.-62-7	59	40°30'	71°15'	6-19-62	77	Silty sand	SM	2	1	13.0	0.08
Del.-62-7	60	40°40'	71°15'	6-19-62	62	Sand	SM	2	1	15.0	0.09
Del.-62-7	61	40°50'	71°15'	6-19-62	62	Sand	SM	2	1	15.0	0.04
Del.-62-7	62	41°01'	71°16'	6-19-62	48	Sand	SM	2	1	18.0	0.79

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Del.-62-7	63	41°10'	71°15'	6-19-62	38	Sand	SM	2	1	20.0	0.04
Del.-62-7	64	41°00'	71°30'	6-19-62	55	Sand	SM	2	1	16.0	0.08
Gos.-10	1005	41°28'	70°52'	4-26-63	22	Silty sand	SM	2	1	23.0	0.63
Gos.-10	1006	41°32'	70°47'	4-26-63	18	Silty sand	SM	1	1	24.0	0.81
Ast.-64-1	1407	41°33'	70°21'	4-22-64	19	Sand	SM	1	1	23.0	0.14
Ast.-64-1	1408	41°37'	70°07'	4-22-64	8	Sand	SM	1	1	24.0	0.11
Ast.-64-1	1409	41°22'	70°10'	4-22-64	14	Sand	SM	1	1	22.0	0.33
Ast.-64-1	1410	41°23'	69°58'	4-23-64	13	Sand	SM	2	1	19.0	0.11
Ast.-64-1	1411	41°13'	69°55'	4-23-64	20	Sand	SM	2	1	18.0	0.12
Ast.-64-1	1412	41°23'	70°23'	4-23-64	14	Gravel	SM	1	1	21.0	0.11
Ast.-64-2	1931	41°30'	71°13'	7-20-64	10	Sand	SM	1	1	22.0	0.12
Ast.-64-2	1932	41°40'	71°13'	7-20-64	7	Silt	SM	1	1	22.0	2.28
Ast.-64-2	1933	41°41'	71°20'	7-20-64	6	Silty sand	SM	1	1	22.0	1.82
Ast.-64-2	1934	41°36'	71°23'	7-20-64	9	Silty sand	SM	1	1	22.0	1.65
Ast.-64-2	1935	41°29'	71°25'	7-20-64	13	Shell	SM	1	1	22.0	1.70
Ast.-64-2	1936	41°20'	71°34'	7-21-64	21	Sand	SM	1	1	25.0	0.20
Ast.-64-2	1937	41°19'	71°47'	7-22-64	16	Gravel-sand	SM	1	1	24.0	0.13
Ast.-64-2	1938	41°18'	72°00'	7-22-64	21	Gravel-sand	SM	1	1	24.0	0.71
Ast.-64-2	1940	41°16'	72°16'	7-22-64	18	Silty sand	SM	1	2	20.0	0.64
Ast.-64-2	1941	41°23'	72°25'	7-23-64	5	Sand	SM	1	2	25.0	0.49
Ast.-64-2	1942	41°10'	72°30'	7-23-64	20	Sand	SM	1	2	21.0	0.09

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Ast.-64-2	1943	41°14'	72°46'	7-23-64	13	Silty sand	SM	1	2	23.0	1.28
Ast.-64-2	1944	41°06'	72°45'	7-23-64	29	Silty sand	SM	1	2	22.0	0.75
Ast.-64-2	1945	40°59'	72°46'	7-23-64	18	Silt	SM	1	2	22.0	1.51
Ast.-64-2	1946	41°00'	73°00'	7-23-64	18	Silty sand	SM	1	2	22.0	1.37
Ast.-64-2	1947	41°12'	73°00'	7-23-64	11	Silt	SM	1	2	22.0	1.78
Ast.-64-2	1948	41°01'	73°15'	7-23-64	28	Clay	SM	1	2	22.0	1.85
Ast.-64-2	1949	40°58'	73°31'	7-24-64	23	Silty sand	SM	1	2	22.0	2.17
Ast.-64-2	1951	40°57'	73°55'	7-24-64	13	Sand	SM	1	2	23.0	0.87
Ast.-64-2	1952	40°47'	74°00'	7-26-64	16	Silt	SM	1	2	23.0	2.59
Ast.-64-2	1953	40°38'	74°03'	7-26-64	15	Sand	SM	1	2	23.0	0.31
Ast.-64-2	1954	40°29'	74°08'	7-26-64	8	Silty sand	SM	1	2	23.0	2.64
Ast.-64-2	1955	40°30'	74°19'	7-26-64	4	Silty sand	SM	1	2	23.0	2.28
Ast.-64-2	1956	40°29'	73°58'	7-26-64	8	Sand	SM	1	2	23.0	0.25
Ast.-64-2	1957	40°21'	73°57'	7-27-64	14	Sand	SM	1	2	23.0	0.06
Ast.-64-2	1958	40°13'	73°59'	7-27-64	16	Sand	SM	1	2	22.0	0.18
Ast.-64-2	1959	40°00'	74°02'	7-27-64	19	Sand	SM	1	2	20.0	0.08
Ast.-64-2	1960	39°50'	74°04'	7-27-64	12	Sand	SM	1	2	22.0	0.04
Ast.-64-2	1961	39°38'	74°08'	7-27-64	15	Sand-shell	SM	1	2	22.0	0.03
Ast.-64-2	1962	39°21'	74°23'	7-27-64	7	Sand-shell	SM	1	2	23.0	0.04
Ast.-64-2	1963	39°17'	74°31'	7-27-64	12	Sand-shell	SM	1	2	22.0	0.08
Ast.-64-2	1964	39°09'	74°40'	7-27-64	9	Sand	SM	1	2	24.0	0.05

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Ast.-64-2	1965	39°00'	74°45'	7-27-64	15	Sand	SM	1	2	22.0	0.23
Ast.-64-2	1966	38°54'	74°56'	7-29-64	10	Silty sand	SM	1	2	22.0	1.40
Ast.-64-2	1967	38°51'	75°05'	7-29-64	24	Sand-shell	SM	1	3	21.0	0.11
Ast.-64-2	1968	39°00'	75°14'	7-29-64	22	Sand	SM	1	3	21.0	0.19
Ast.-64-2	1969	39°00'	74°59'	7-29-64	8	Silty sand	SM	1	3	23.0	1.56
Ast.-64-2	1970	39°10'	75°01'	7-29-64	4	Silty sand	SM	1	3	23.0	0.54
Ast.-64-2	1971	39°11'	75°14'	7-29-64	7	Sand-shell	SM	1	3	23.0	0.15
Ast.-64-2	1972	39°16'	75°22'	7-30-64	9	Silty sand	SM	1	3	23.0	0.87
Ast.-64-2	1973	39°25'	75°30'	7-30-64	7	Sand	SM	1	3	23.0	1.15
Ast.-64-2	1974	39°33'	75°33'	7-30-64	12	Sand	SM	1	3	22.0	0.07
Ast.-64-2	1975	39°24'	76°03'	7-30-64	8	Silt	SM	1	3	27.0	4.94
Ast.-64-2	1976	39°18'	76°14'	7-30-64	7	Silt	SM	1	3	27.0	7.16
Ast.-64-2	1977	39°10'	76°19'	7-30-64	8	Clay	SM	1	3	27.0	4.90
Ast.-64-2	1978	39°00'	76°22'	7-30-64	16	Clay	SM	1	3	26.0	3.19
Ast.-64-2	1979	38°50'	76°25'	7-31-64	13	Clay	SM	1	3	26.0	2.65
Ast.-64-2	1982	38°20'	76°20'	7-31-64	15	Silty sand	SM	1	3	26.0	1.72
Ast.-64-2	1983	38°08'	76°13'	7-31-64	23	Sand	SM	1	3	24.0	0.13
Ast.-64-2	1985	37°56'	76°10'	8- 1-64	17	Sand	SM	1	3	25.0	0.51
Ast.-64-2	1986	37°46'	76°11'	8- 1-64	30	Clay	SM	1	3	23.0	1.48
Ast.-64-2	1987	37°45'	75°53'	8- 1-64	15	Silt	SM	1	3	25.0	1.05
Ast.-64-2	1988	37°37'	76°03'	8- 1-64	15	Sand	SM	1	3	25.0	0.28

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Ast.-64-2	1989	37°36'	76°20'	8- 1-64	21	Silt	SM	1	3	24.0	1.60
Ast.-64-2	1990	37°25'	76°07'	8- 2-64	12	Silty sand	SM	1	3	25.0	0.60
Ast.-64-2	1991	37°16'	76°07'	8- 2-64	16	Silty sand	SM	1	3	25.0	0.67
Ast.-64-2	1992	37°14'	76°20'	8- 2-64	12	Silt	SM	1	3	26.0	1.21
Ast.-64-2	1993	37°06'	76°08'	8- 2-64	13	Silty sand	SM	1	3	26.0	0.65
Ast.-64-2	1994	36°58'	76°21'	8- 2-64	13	Shell	SM	1	3	26.0	0.79
Ast.-64-2	1995	36°59'	76°08'	8- 2-64	10	Sand	SM	1	3	25.0	0.29
Ast.-64-2	1996	37°02'	75°56'	8- 3-64	9	Sand-shell	SM	1	3	26.0	0.08
Ast.-64-2	1997	37°10'	75°44'	8- 3-64	12	Sand-shell	SM	1	3	26.0	0.06
Ast.-64-2	1998	37°20'	75°38'	8- 3-64	13	Sand-shell	SM	1	3	26.0	0.09
Ast.-64-2	1999	37°30'	75°35'	8- 3-64	13	Sand	SM	1	3	26.0	0.07
Ast.-64-2	2001	37°49'	75°25'	8- 3-64	12	Silty sand	SM	1	3	26.0	1.01
Ast.-64-2	2002	38°19'	75°04'	8- 5-64	10	Sand	SM	1	3	24.0	0.08
Ast.-64-2	2003	38°30'	74°59'	8- 5-64	14	Sand	SM	1	3	24.0	0.07
Ast.-64-2	2004	38°40'	75°01'	8- 5-64	16	Sand	SM	1	3	23.0	0.41
Ast.-64-2	2005	40°34'	73°45'	8- 7-64	13	Sand	SM	1	2	24.0	0.30
Ast.-64-2	2006	40°36'	73°20'	8- 7-64	14	Sand	SM	1	2	24.0	0.04
Ast.-64-2	2008	41°08'	72°12'	8- 8-64	15	Silty sand	SM	1	2	20.0	0.85
Ast.-64-2	2009	41°10'	71°58'	8- 8-64	16	Sand	SM	1	2	20.0	0.04
Ast.-64-2	2010	41°10'	71°45'	8- 8-64	23	Sand	SM	1	1	19.0	0.03
Ast.-64-2	2011	41°14'	71°32'	8- 9-64	34	Sand	SM	1	1	19.0	0.21

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Alb.-65-11	3	40°58'	70°59'	8-17-65	49	Sand	SM	10	1	18.0	0.00
Alb.-65-11	5	40°41'	71°00'	8-18-65	59	Silty sand	SM	10	1	15.0	0.00
Alb.-65-11	7	40°20'	71°00'	8-18-65	93	Silt	SM	10	1	13.0	0.00
Alb.-65-11	9	40°05'	71°00'	8-18-65	188	Sand	SM	9	1	8.0	0.00
Alb.-65-11	11	39°58'	71°00'	8-19-65	458	Silt	SM	9	1	1.0	0.00
Alb.-65-11	12	40°05'	70°49'	8-19-65	141	Sand	SM	1	1	10.0	0.00
Alb.-65-11	13	40°13'	70°40'	8-19-65	121	Silt	SM	1	1	13.0	0.00
Alb.-65-11	14	40°17'	70°32'	8-19-65	93	Silt	SM	1	1	13.0	0.00
Alb.-65-11	15	40°27'	70°22'	8-20-65	68	Silt	SM	1	1	14.0	0.00
Alb.-65-11	26	40°42'	70°00'	8-20-65	40	Sand	SM	1	1	17.0	0.00
Alb.-65-11	27	40°35'	69°48'	8-20-65	62	Sand	SM	1	1	15.0	0.00
Alb.-65-11	28	40°30'	69°38'	8-20-65	68	Sand	SM	1	1	14.0	0.00
Alb.-65-11	29	40°24'	69°27'	8-20-65	70	Sand	SM	1	1	14.0	0.00
Alb.-65-11	30	40°18'	69°18'	8-20-65	84	Sand	SM	1	1	13.0	0.00
Ast.-65-1	2220	36°16'	76°08'	5-10-65	4	Clay	SM	1	3	25.0	3.19
Ast.-65-1	2221	36°06'	76°05'	5-10-65	6	Clay	SM	1	3	25.0	1.62
Ast.-65-1	2222	36°03'	76°14'	5-10-65	7	Clay	SM	1	3	25.0	1.70
Ast.-65-1	2223	36°00'	76°26'	5-10-65	7	Clay	SM	1	3	24.0	2.58
Ast.-65-1	2224	35°59'	76°38'	5-10-65	6	Clay	SM	1	3	24.0	1.63
Ast.-65-1	2225	35°52'	76°47'	5-10-65	3	Silty sand	SM	1	3	24.0	1.20
Ast.-65-1	2226	36°04'	76°43'	5-10-65	6	Clay	SM	1	3	24.0	3.18

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Ast.-65-1	2228	36°04'	75°56'	5-11-65	6	Clay	SM	1	3	23.0	1.45
Ast.-65-1	2229	36°01'	75°49'	5-11-65	4	Sand	SM	1	3	24.0	0.09
Ast.-65-1	2230	35°56'	75°40'	5-11-65	3	Sand	SM	1	3	24.0	0.27
Ast.-65-1	2231	35°51'	75°42'	5-11-65	4	Sand	SM	1	3	23.0	0.19
Ast.-65-1	2232	35°45'	75°39'	5-11-65	4	Sand	SM	1	3	22.0	0.31
Ast.-65-1	2233	35°35	75°37'	5-11-65	5	Sand	SM	1	3	21.0	0.11
Ast.-65-1	2234	35°24'	75°39'	5-11-65	7	Silt	SM	1	3	20.0	0.72
Ast.-65-1	2235	35°16'	75°46'	5-11-65	5	Sand	SM	1	3	21.0	0.12
Ast.-65-1	2236	35°25'	75°49'	5-11-65	6	Silt	SM	1	3	22.0	1.97
Ast.-65-1	2237	35°20'	76°00'	5-13-65	6	Silty sand	SM	1	3	21.0	0.00
Ast.-65-1	2238	35°16'	76°12'	5-13-65	6	Silty sand	SM	1	3	20.0	0.22
Ast.-65-1	2239	35°19'	76°26'	5-13-65	7	Silt	SM	1	3	18.0	1.79
Ast.-65-1	2240	35°23'	76°39'	5-13-65	6	Clay	SM	1	3	19.0	4.26
Ast.-65-1	2244	35°01'	76°39'	5-14-65	7	Clay	SM	1	3	21.0	4.79
Ast.-65-1	2245	34°58'	76°49'	5-14-65	5	Clay	SM	1	3	22.0	3.93
Ast.-65-1	2246	35°04'	77°00'	5-14-65	4	Clay	SM	1	3	21.0	3.79
Ast.-65-1	2323	35°16'	75°28'	6- 6-65	16	Sand	SM	1	3	21.0	0.13
Ast.-65-1	2324	35°26'	75°27'	6- 6-65	15	Sand-shell	SM	1	3	21.0	0.11
Ast.-65-1	2325	35°37'	75°24'	6- 6-65	18	Sand	SM	1	3	22.0	0.10
Ast.-65-1	2327	35°56'	75°34'	6- 7-65	16	Silt	SM	1	3	25.0	0.06
Ast.-65-1	2328	36°04'	75°39'	6- 7-65	17	Sand-shell	SM	1	3	25.0	0.10

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Ast.-65-1	2329	36°12'	75°40'	6- 7-65	18	Sand-shell	SM	1	3	25.0	0.09
Ast.-65-1	2330	36°26'	75°49'	6- 7-65	9	Sand-shell	SM	1	3	26.0	0.09
Ast.-65-1	2331	36°34'	75°50'	6- 7-65	10	Sand	SM	1	3	26.0	0.06
Ast.-65-1	2332	36°45'	75°54'	6- 7-65	11	Sand-shell	SM	1	3	26.0	0.11
Ast.-65-1	2333	36°51'	75°56'	6- 7-65	8	Sand	SM	1	3	26.0	0.11
Gos.-10	1002	41°29'	70°46'	4-26-63	10	Sand	CG	1	1	24.0	0.22
Gos.-10	1004	41°28'	70°52'	4-26-63	22	Silty sand	CG	1	1	24.0	0.61
Gos.-10	1005	41°28'	70°52'	4-26-63	22	Silty sand	CG	1	1	24.0	0.63
Gos.-10	1006	41°32'	70°47'	4-26-63	18	Silty sand	CG	1	1	25.0	0.81
Gos.-11	1007	41°27'	70°42'	4-30-63	37	Gravel	CG	1	1	23.0	0.32
Gos.-11	1008	41°22'	70°48'	4-30-63	26	Sand	CG	1	1	23.0	0.13
Gos.-11	1009	41°25'	70°47'	4-30-63	15	Sand-shell	CG	1	1	23.0	0.09
Gos.-12	1011	41°29'	70°30'	5- 2-63	21	Gravel-sand	CG	1	1	23.0	0.24
Gos.-12	1012	41°27'	70°15'	5- 2-63	20	Sand	CG	1	1	23.0	0.04
Gos.-12	1013	41°30'	70°01'	5- 2-63	18	Sand	CG	1	1	23.0	0.18
Gos.-12	1014	41°41'	69°54'	5- 2-63	20	Sand	CG	1	1	23.0	0.03
Gos.-13	1053	41°20'	71°00'	5- 9-63	33	Sand	CG	1	1	22.0	0.27
Gos.-13	1054	41°19'	70°43'	5- 9-63	23	Silty sand	CG	1	1	23.0	0.96
Gos.-13	1055	41°17'	70°30'	5- 9-63	23	Sand	CG	1	1	23.0	0.13
Gos.-13	1056	41°11'	70°12'	5- 9-63	23	Sand	CG	1	1	22.0	0.06
Gos.-13	1057	41°05'	70°00'	5- 9-63	28	Sand	CG	1	1	21.0	0.08

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-13	1058	40°57'	70°00'	5- 9-63	33	Sand	CG	1	1	19.0	0.05
Gos.-13	1066	40°42'	71°31'	5-12-63	68	Sand	CG	1	1	15.0	0.43
Gos.-13	1067	40°30'	71°31'	5-12-63	77	Silty sand	CG	1	1	14.0	1.00
Gos.-13	1068	40°20'	71°32'	5-12-63	85	Silty sand	CG	1	1	13.0	1.16
Gos.-13	1069	40°10'	71°32'	5-12-63	89	Silty sand	CG	1	1	12.0	0.53
Gos.-13	1070	40°02'	71°32'	5-12-63	94	Sand	CG	1	1	10.0	0.25
Gos.-13	1071	39°52'	71°31'	5-12-63	346	Silty sand	CG	1	1	3.0	1.19
Gos.-13	1072	39°54'	71°44'	5-12-63	139	Silty sand	CG	1	1	8.0	0.58
Gos.-13	1073	39°47'	71°45'	5-12-63	301	Silty sand	CG	1	1	3.0	0.59
Gos.-13	1074	39°43'	71°53'	5-12-63	225	Sand	CG	1	2	5.0	0.38
Gos.-13	1075	39°59'	72°15'	5-13-63	82	Sand	CG	1	2	10.0	0.40
Gos.-13	1076	39°49'	72°14'	5-13-63	89	Sand	CG	1	2	10.0	0.44
Gos.-13	1077	39°40'	72°14'	5-13-63	121	Sand	CG	1	2	8.0	0.55
Gos.-13	1078	39°30'	72°14'	5-13-63	376	Silty sand	CG	1	2	3.0	0.66
Gos.-13	1079	39°35'	72°00'	5-13-63	292	Sand	CG	1	2	3.0	0.44
Gos.-13	1080	39°50'	72°00'	5-13-63	116	Sand	CG	1	2	8.0	0.44
Gos.-13	1081	40°00'	71°57'	5-13-63	88	Sand	CG	1	2	11.0	0.53
Gos.-13	1082	40°06'	71°44'	5-13-63	86	Sand	CG	1	1	12.0	0.44
Gos.-13	1083	40°15'	71°46'	5-13-63	82	Silty sand	CG	1	1	12.0	0.75
Gos.-13	1084	40°25'	71°45'	5-13-63	76	Sand	CG	1	1	12.0	0.59
Gos.-20	1091	41°33'	70°48'	7-16-63	15	Silt	CG	1	1	25.0	1.73

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-22	1101	41°29'	69°47'	8- 5-63	23	Sand	CG	1	1	12.0	0.06
Gos.-22	1102	41°20'	69°43'	8- 5-63	23	Gravel	CG	1	1	14.0	0.04
Gos.-22	1103	41°11'	69°40'	8- 5-63	23	Gravel-sand	CG	1	1	16.0	0.11
Gos.-22	1104	41°00'	69°43'	8- 5-63	37	Sand	CG	1	1	17.0	0.06
Gos.-22	1106	40°40'	69°15'	8- 6-63	60	Sand	CG	1	1	15.0	0.07
Gos.-22	1107	40°30'	69°15'	8- 6-63	74	Sand	CG	1	1	14.0	0.09
Gos.-22	1108	40°19'	69°14'	8- 6-63	85	Sand	CG	1	1	13.0	0.40
Gos.-22	1109	40°09'	69°16'	8- 6-63	97	Sand	CG	1	1	13.0	0.23
Gos.-22	1110	39°59'	69°16'	8- 6-63	185	Sand	CG	1	1	7.0	0.25
Gos.-22	1208	41°40'	70°42'	8-17-63	10	Sand	CG	1	1	23.0	0.19
Gos.-28	1256	41°25'	71°05'	10- 3-63	23	Sand	CG	1	1	23.0	0.11
Gos.-28	1257	41°18'	71°21'	10- 3-63	35	Sand	CG	1	1	22.0	0.09
Gos.-28	1258	41°07'	71°27'	10- 3-63	38	Sand	CG	1	1	21.0	0.18
Gos.-28	1259	41°00'	71°40'	10- 4-63	45	Sand	CG	1	1	17.0	0.21
Gos.-29	1268	40°00'	70°30'	10- 8-63	316	Silty sand	CG	1	1	2.0	0.78
Gos.-29	1269	39°50'	70°30'	10- 9-63	842	Silty sand	CG	1	1	1.0	0.73
Gos.-29	1270	40°01'	70°16'	10- 9-63	266	Silty sand	CG	1	1	2.0	0.55
Gos.-29	1271	39°51'	70°17'	10- 9-63	807	Silty sand	CG	1	1	0.0	0.47
Gos.-29	1272	39°55'	70°04'	10- 9-63	474	Silty sand	CG	1	1	0.0	0.58
Gos.-29	1273	39°53'	69°45'	10- 9-63	450	Sand	CG	1	1	0.0	0.27
Gos.-29	1275	40°40'	71°45'	10-10-63	59	Gravel-sand	CG	1	1	14.0	0.16

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-29	1276	40°41'	72°01'	10-10-63	51	Sand	CG	1	2	14.0	0.16
Gos.-29	1277	40°41'	72°16'	10-10-63	53	Sand	CG	1	2	14.0	0.19
Gos.-29	1278	40°41'	72°30'	10-10-63	38	Sand	CG	1	2	14.0	0.21
Gos.-29	1279	40°30'	72°30'	10-10-63	44	Sand	CG	1	2	14.0	0.10
Gos.-29	1280	40°30'	72°16'	10-10-63	49	Sand	CG	1	2	14.0	0.24
Gos.-29	1281	40°30'	72°01'	10-10-63	54	Sand	CG	1	2	14.0	0.33
Gos.-29	1282	40°22'	72°02'	10-10-63	57	Sand	CG	1	2	14.0	0.25
Gos.-29	1283	40°22'	72°16'	10-11-63	61	Sand	CG	1	2	13.0	0.12
Gos.-29	1284	40°21'	72°30'	10-11-63	52	Sand	CG	1	2	14.0	0.30
Gos.-29	1285	40°21'	72°45'	10-11-63	52	Sand	CG	1	2	14.0	0.12
Gos.-29	1286	40°20'	73°01'	10-11-63	41	Sand	CG	1	2	18.0	0.10
Gos.-29	1287	40°20'	73°15'	10-11-63	36	Sand	CG	1	2	18.0	0.08
Gos.-29	1288	40°20'	73°29'	10-11-63	31	Sand	CG	1	2	18.0	0.11
Gos.-29	1289	40°11'	73°30'	10-11-63	38	Sand	CG	1	2	18.0	0.14
Gos.-29	1290	40°11'	73°16'	10-11-63	40	Sand	CG	1	2	18.0	0.11
Gos.-29	1291	40°12'	73°01'	10-11-63	47	Sand	CG	1	2	18.0	0.14
Gos.-29	1292	40°11'	72°46'	10-11-63	55	Sand	CG	1	2	14.0	0.13
Gos.-29	1293	40°10'	72°30'	10-11-63	64	Sand	CG	1	2	13.0	0.22
Gos.-29	1294	40°10'	72°14'	10-11-63	70	Sand	CG	1	2	13.0	0.47
Gos.-29	1295	40°10'	72°00'	10-11-63	67	Sand	CG	1	2	13.0	0.16
Gos.-29	1296	40°01'	72°30'	10-12-63	69	Sand	CG	1	2	13.0	0.30

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-29	1297	39°59'	72°45'	10-12-63	56	Sand	CG	1	2	14.0	0.15
Gos.-29	1298	40°00'	73°00'	10-12-63	51	Sand	CG	1	2	17.0	0.08
Gos.-29	1299	40°01'	73°15'	10-12-63	50	Sand	CG	1	2	18.0	0.18
Gos.-29	1300	40°01'	73°30'	10-12-63	45	Gravel-sand	CG	1	2	18.0	0.12
Gos.-29	1301	40°01'	73°45'	10-12-63	36	Sand	CG	1	2	18.0	0.10
Gos.-29	1302	39°51'	73°45'	10-12-63	37	Gravel-sand	CG	1	2	13.0	0.11
Gos.-29	1303	39°51'	73°30'	10-12-63	40	Sand	CG	1	2	18.0	0.09
Gos.-29	1304	39°50'	73°15'	10-12-63	46	Gravel-sand	CG	1	2	18.0	0.08
Gos.-29	1305	39°51'	73°01'	10-12-63	79	Sand	CG	1	2	14.0	0.46
Gos.-29	1306	39°51'	72°46'	10-13-63	55	Sand	CG	1	2	13.0	0.09
Gos.-29	1307	39°50'	72°30'	10-13-63	64	Sand	CG	1	2	13.0	0.07
Gos.-29	1308	39°40'	72°30'	10-13-63	86	Sand	CG	1	2	11.0	0.20
Gos.-29	1309	39°40'	72°45'	10-13-63	72	Sand	CG	1	2	11.0	0.36
Gos.-29	1310	39°41'	73°01'	10-13-63	64	Sand	CG	1	2	13.0	0.07
Gos.-29	1311	39°42'	73°15'	10-13-63	44	Sand	CG	1	2	17.0	0.12
Gos.-29	1312	39°41'	73°31'	10-13-63	41	Gravel-sand	CG	1	2	17.0	0.23
Gos.-29	1313	39°41'	73°45'	10-13-63	23	Sand	CG	1	2	19.0	0.05
Gos.-29	1314	39°31'	73°59'	10-13-63	22	Sand	CG	1	2	21.0	0.12
Gos.-29	1315	39°30'	74°14'	10-13-63	14	Sand-shell	CG	1	2	22.0	0.09
Gos.-29	1316	39°21'	74°14'	10-13-63	20	Sand-shell	CG	1	2	22.0	0.12
Gos.-29	1317	39°21'	74°00'	10-13-63	30	Sand	CG	1	2	20.0	0.12

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-29	1318	39°21'	73°45'	10-14-63	32	Sand-shell	CG	1	2	20.0	0.17
Gos.-29	1319	39°20'	73°31'	10-14-63	48	Sand	CG	1	2	17.0	0.21
Gos.-29	1320	39°20'	73°16'	10-14-63	55	Sand	CG	1	2	17.0	0.15
Gos.-29	1321	39°20'	73°01'	10-14-63	71	Sand	CG	1	2	12.0	0.20
Gos.-29	1322	39°20'	72°46'	10-14-63	84	Sand	CG	1	2	10.0	0.31
Gos.-29	1323	39°20'	72°30'	10-14-63	139	Silty sand	CG	1	2	7.0	0.60
Gos.-29	1324	39°20'	72°18'	10-14-63	178	Silty sand	CG	1	2	5.0	0.55
Gos.-29	1325	39°20'	72°09'	10-14-63	450	Sand	CG	1	2	3.0	0.45
Gos.-29	1335	39°10'	72°30'	10-15-63	406	Silty sand	CG	1	2	3.0	0.68
Gos.-29	1336	39°10'	72°42'	10-15-63	180	Sand	CG	1	2	5.0	0.13
Gos.-29	1337	39°10'	73°00'	10-15-63	70	Sand-shell	CG	1	2	12.0	0.12
Gos.-29	1338	39°01'	73°01'	10-15-63	80	Sand	CG	1	2	12.0	0.11
Gos.-29	1339	39°01'	73°15'	10-15-63	69	Sand	CG	1	2	12.0	0.17
Gos.-29	1340	39°10'	73°15'	10-15-63	64	Sand-shell	CG	1	2	12.0	0.14
Gos.-29	1341	39°10'	73°31'	10-15-63	47	Sand	CG	1	2	17.0	0.10
Gos.-29	1342	39°01'	73°30'	10-16-63	54	Sand-shell	CG	1	2	17.0	0.35
Gos.-29	1343	39°11'	73°45'	10-16-63	38	Sand	CG	1	2	19.0	0.08
Gos.-29	1344	39°10'	74°00'	10-16-63	28	Sand	CG	1	2	20.0	0.02
Gos.-29	1345	39°10'	74°15'	10-16-63	21	Sand	CG	1	2	22.0	0.04
Gos.-29	1346	39°10'	74°31'	10-16-63	23	Sand	CG	1	2	22.0	0.35
Gos.-29	1347	39°00'	74°30'	10-16-63	25	Sand	CG	1	2	21.0	0.12

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-29	1348	39°00'	74°15'	10-18-63	28	Sand	CG	1	2	20.0	0.08
Gos.-29	1349	38°49'	74°15'	10-18-63	40	Sand	CG	1	2	19.0	0.07
Gos.-29	1350	38°50'	74°00'	10-18-63	46	Sand	CG	1	2	13.0	0.10
Gos.-29	1351	39°01'	74°00'	10-18-63	38	Sand	CG	1	2	18.0	0.08
Gos.-29	1352	39°00'	73°45'	10-18-63	42	Sand	CG	1	2	17.0	0.09
Gos.-29	1353	38°52'	73°45'	10-19-63	44	Sand-shell	CG	1	2	13.0	0.04
Gos.-29	1354	38°51'	73°32'	10-19-63	62	Sand	CG	1	2	12.0	0.12
Gos.-29	1355	38°49'	73°15'	10-19-63	81	Sand	CG	1	2	9.0	0.36
Gos.-29	1356	38°50'	73°00'	10-19-63	102	Sand	CG	1	2	9.0	0.15
Gos.-29	1357	38°51'	72°54'	10-19-63	564	Silty sand	CG	1	2	1.0	1.00
Gos.-29	1358	38°42'	73°01'	10-19-63	450	Silty sand	CG	1	2	2.0	0.41
Gos.-29	1359	38°40'	73°16'	10-19-63	88	Sand	CG	1	2	10.0	0.22
Gos.-29	1360	38°40'	73°30'	10-19-63	69	Sand-shell	CG	1	2	13.0	0.27
Gos.-29	1361	38°41'	73°46'	10-19-63	54	Sand-shell	CG	1	2	12.0	0.10
Gos.-29	1362	38°40'	74°00'	10-19-63	49	Sand	CG	1	2	13.0	0.09
Gos.-29	1363	38°30'	73°46'	10-19-63	64	Sand	CG	1	2	12.0	0.09
Gos.-29	1364	38°31'	73°31'	10-19-63	79	Sand	CG	1	2	12.0	0.08
Gos.-29	1365	38°31'	73°26'	10-19-63	89	Sand	CG	1	2	11.0	0.09
Gos.-29	1366	38°31'	73°20'	10-20-63	114	Sand	CG	1	2	8.0	0.09
Gos.-29	1367	38°31'	73°15'	10-20-63	455	Sand	CG	1	2	2.0	0.46
Gos.-29	1368	38°31'	73°11'	10-20-63	980	Clay	CG	1	2	0.0	0.70

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-29	1369	39°01'	72°49'	10-24-63	124	Sand	CG	1	2	7.0	0.39
Gos.-29	1371	39°04'	72°40'	10-25-63	446	Sand	CG	1	2	2.0	0.45
Gos.-29	1372	39°31'	72°31'	10-25-63	96	Sand	CG	1	2	10.0	0.23
Gos.-29	1373	39°31'	72°46'	10-25-63	65	Sand	CG	1	2	12.0	0.05
Gos.-29	1374	39°31'	73°01'	10-25-63	69	Sand	CG	1	2	12.0	0.15
Gos.-29	1375	39°31'	73°16'	10-25-63	38	Sand	CG	1	2	18.0	0.05
Gos.-29	1376	39°31'	73°31'	10-25-63	39	Sand	CG	1	2	18.0	0.09
Gos.-29	1377	39°31'	73°45'	10-25-63	28	Sand	CG	1	2	21.0	0.06
Gos.-29	1378	39°38'	73°59'	10-25-63	24	Sand-shell	CG	1	2	20.0	0.05
Gos.-29	1379	39°45'	74°02'	10-25-63	13	Sand	CG	1	2	21.0	0.05
Gos.-29	1380	39°55'	74°00'	10-25-63	19	Sand	CG	1	2	21.0	0.07
Gos.-29	1381	40°06'	74°00'	10-25-63	23	Sand	CG	1	2	21.0	0.09
Gos.-29	1382	40°10'	73°49'	10-25-63	27	Sand	CG	1	2	19.0	0.48
Gos.-29	1383	40°12'	73°45'	10-25-63	59	Silty sand	CG	1	2	18.0	0.89
Gos.-29	1384	40°15'	73°43'	10-25-63	37	Sand	CG	1	2	19.0	0.18
Gos.-29	1385	40°20'	73°41'	10-25-63	28	Sand	CG	1	2	20.0	0.40
Gos.-29	1386	40°31'	73°36'	10-26-63	21	Sand	CG	1	2	22.0	0.14
Gos.-29	1387	40°30'	73°31'	10-26-63	20	Sand	CG	1	2	22.0	0.40
Gos.-29	1388	40°31'	73°14'	10-26-63	30	Sand	CG	1	2	18.0	0.08
Gos.-29	1389	40°36'	73°10'	10-26-63	22	Sand	CG	1	2	22.0	0.06
Gos.-29	1390	40°30'	72°58'	10-26-63	40	Sand	CG	1	2	18.0	0.15

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-29	1391	40°39'	72°59'	10-26-63	21	Sand	CG	1	2	22.0	0.09
Gos.-29	1392	40°31'	72°45'	10-26-63	40	Sand	CG	1	2	14.0	0.08
Gos.-29	1393	40°40'	72°46'	10-26-63	31	Sand	CG	1	2	17.0	0.16
Gos.-29	1394	40°44'	72°44'	10-26-63	23	Gravel-sand	CG	1	2	22.0	0.17
Gos.-29	1395	40°48'	72°30'	10-26-63	23	Sand	CG	1	2	22.0	0.10
Gos.-29	1396	40°48'	72°26'	10-26-63	28	Sand	CG	1	2	21.0	0.16
Gos.-29	1397	40°52'	72°15'	10-26-63	30	Sand	CG	1	2	17.0	0.09
Gos.-29	1398	40°51'	72°00'	10-26-63	39	Sand	CG	1	2	14.0	0.12
Gos.-29	1399	40°59'	71°54'	10-26-63	25	Sand	CG	1	2	21.0	0.09
Gos.-29	1400	40°50'	71°44'	10-26-63	54	Sand	CG	1	1	13.0	0.33
Gos.-45	1415	38°30'	74°00'	5-16-64	54	Sand-shell	CG	1	1	12.0	0.13
Gos.-45	1416	38°20'	74°00'	5-16-64	63	Sand	CG	1	2	13.0	0.10
Gos.-45	1417	38°10'	74°15'	5-16-64	40	Gravel-sand	CG	1	2	12.0	0.04
Gos.-45	1418	37°59'	74°29'	5-16-64	48	Sand	CG	1	3	17.0	0.06
Gos.-45	1419	37°51'	74°31'	5-16-64	55	Sand	CG	1	3	20.0	0.19
Gos.-45	1420	37°39'	74°42'	5-17-64	48	Sand	CG	1	3	21.0	0.25
Gos.-45	1421	37°30'	74°44'	5-17-64	48	Sand	CG	1	3	21.0	0.07
Gos.-45	1422	37°20'	75°00'	5-17-64	37	Sand-shell	CG	1	3	22.0	0.04
Gos.-45	1423	37°05'	75°01'	5-17-64	37	Sand	CG	1	3	22.0	0.06
Gos.-45	1424	37°02'	75°00'	5-17-64	43	Sand	CG	1	3	21.0	0.18
Gos.-45	1425	36°45'	74°59'	5-17-64	34	Sand	CG	1	3	22.0	0.04

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-45	1426	36°39'	74°58'	5-17-64	30	Sand	CG	1	3	22.0	0.05
Gos.-45	1427	36°30'	75°15'	5-17-64	30	Sand	CG	1	3	22.0	0.07
Gos.-45	1428	36°20'	75°14'	5-17-64	30	Sand	CG	1	3	22.0	0.07
Gos.-45	1429	36°10'	75°15'	5-17-64	25	Sand	CG	1	3	23.0	0.07
Gos.-45	1430	36°00'	75°14'	5-17-64	33	Sand	CG	1	3	22.0	0.09
Gos.-45	1431	35°51'	75°15'	5-17-64	30	Sand	CG	1	3	21.0	0.05
Gos.-45	1432	35°40'	75°15'	5-17-64	32	Sand	CG	1	3	21.0	0.12
Gos.-45	1433	35°31'	75°15'	5-17-64	28	Sand	CG	1	3	21.0	0.20
Gos.-45	1434	35°20'	75°15'	5-17-64	23	Sand	CG	1	3	21.0	0.08
Gos.-45	1435	35°11'	75°15'	5-18-64	25	Sand	CG	1	3	21.0	0.04
Gos.-45	1436	35°07'	75°21'	5-18-64	24	Sand	CG	1	3	21.0	0.06
Gos.-45	1865	35°00'	75°17'	6-26-64	135	Sand-shell	CG	1	3	16.0	0.14
Gos.-45	1866	35°03'	75°18'	6-26-64	80	Sand-shell	CG	1	3	22.0	0.27
Gos.-45	1867	35°06'	75°07'	6-26-64	500	Silt	CG	1	3	13.0	1.47
Gos.-45	1868	35°13'	74°59'	6-26-64	470	Silty sand	CG	1	3	13.0	0.84
Gos.-45	1869	35°20'	74°59'	6-26-64	66	Sand	CG	1	3	20.0	0.31
Gos.-45	1870	35°29'	74°58'	6-26-64	39	Sand	CG	1	3	21.0	0.12
Gos.-45	1871	35°41'	75°02'	6-26-64	40	Sand-shell	CG	1	3	21.0	0.27
Gos.-45	1872	35°50'	75°00'	6-26-64	43	Sand-shell	CG	1	3	21.0	0.08
Gos.-45	1873	36°00'	75°00'	6-27-64	41	Sand	CG	1	3	21.0	0.09
Gos.-45	1874	36°09'	74°58'	6-27-64	40	Shell	CG	1	3	21.0	0.06

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-45	1875	36°20'	75°00'	6-27-64	35	Sand	CG	1	3	22.0	0.08
Gos.-45	1876	36°30'	75°00'	6-27-64	35	Sand	CG	1	3	22.0	0.09
Gos.-45	1877	36°31'	74°46'	6-27-64	91	Sand	CG	1	3	17.0	0.15
Gos.-45	1878	36°40'	74°45'	6-27-64	81	Sand	CG	1	3	19.0	0.07
Gos.-45	1879	36°50'	74°44'	6-27-64	72	Sand	CG	1	3	19.0	0.07
Gos.-45	1880	36°57'	74°45'	6-27-64	77	Sand-shell	CG	1	3	19.0	0.07
Gos.-45	1881	37°05'	74°44'	6-27-64	170	Silty sand	CG	1	3	13.0	0.96
Gos.-45	1882	37°09'	74°46'	6-27-64	73	Sand	CG	1	3	19.0	0.23
Gos.-45	1883	37°20'	74°46'	6-27-64	52	Sand	CG	1	3	21.0	0.06
Gos.-45	1884	37°19'	74°29'	6-27-64	210	Silty sand	CG	1	3	10.0	0.76
Gos.-45	1885	37°27'	74°29'	6-27-64	400	Silty sand	CG	1	3	7.0	0.75
Gos.-45	1886	37°31'	74°30'	6-27-64	60	Sand-shell	CG	1	3	20.0	0.04
Gos.-45	1887	37°41'	74°30'	6-28-64	56	Sand-shell	CG	1	3	20.0	0.05
Gos.-45	1888	37°40'	74°15'	6-28-64	103	Sand-shell	CG	1	3	17.0	0.05
Gos.-45	1889	37°50'	74°16'	6-28-64	70	Sand-shell	CG	1	3	19.0	0.08
Gos.-45	1890	38°00'	74°16'	6-28-64	65	Sand	CG	1	3	15.0	0.07
Gos.-45	1891	38°00'	73°59'	6-28-64	125	Sand	CG	1	3	14.0	0.17
Gos.-45	1892	38°10'	74°00'	6-28-64	75	Sand-shell	CG	1	3	12.0	0.19
Gos.-45	1893	38°10'	73°52'	6-28-64	491	Silty sand	CG	1	3	12.0	0.49
Gos.-45	1894	38°10'	73°46'	6-28-64	118	Sand	CG	1	3	8.0	0.10
Gos.-45	1895	38°21'	73°46'	6-28-64	90	Sand-shell	CG	1	2	9.0	0.23

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-49	2025	38°50'	74°30'	8- 2-64	22	Sand	CG	1	2	22.0	0.08
Gos.-49	2026	38°50'	74°45'	8- 2-64	18	Sand	CG	1	2	22.0	0.05
Gos.-49	2027	38°40'	74°45'	8- 2-64	26	Sand	CG	1	3	22.0	0.26
Gos.-49	2028	38°40'	74°30'	8- 3-64	35	Sand	CG	1	2	20.0	0.06
Gos.-49	2029	38°40'	74°14'	8- 3-64	39	Sand	CG	1	2	15.0	0.02
Gos.-49	2030	38°30'	74°15'	8- 3-64	48	Sand-shell	CG	1	2	15.0	0.06
Gos.-49	2031	38°20'	74°15'	8- 3-64	58	Sand	CG	1	3	11.0	0.08
Gos.-49	2032	38°20'	74°30'	8- 3-64	36	Sand	CG	1	3	19.0	0.05
Gos.-49	2033	38°19'	74°46'	8- 3-64	23	Sand	CG	1	3	22.0	0.05
Gos.-49	2034	38°10'	74°46'	8- 3-64	32	Shell	CG	1	3	19.0	0.05
Gos.-49	2035	38°40'	75°00'	8- 3-64	18	Sand-shell	CG	1	3	22.0	0.05
Gos.-49	2036	38°00'	75°00'	8- 3-64	18	Sand	CG	1	3	22.0	0.06
Gos.-49	2038	37°50'	74°45'	8- 3-64	41	Sand	CG	1	3	22.0	0.09
Gos.-49	2039	37°50'	75°00'	8- 3-64	26	Sand	CG	1	3	24.0	0.03
Gos.-49	2040	37°49'	75°15'	8- 4-64	17	Sand	CG	1	3	26.0	0.97
Gos.-49	2041	37°40'	75°14'	8- 4-64	24	Sand	CG	1	3	24.0	0.05
Gos.-49	2042	37°40'	75°00'	8- 4-64	30	Sand	CG	1	3	22.0	0.04
Gos.-49	2043	37°30'	75°00'	8- 4-64	27	Sand-shell	CG	1	3	22.0	0.04
Gos.-49	2044	37°30'	75°16'	8- 4-64	30	Sand	CG	1	3	22.0	0.09
Gos.-49	2045	37°30'	75°30'	8- 4-64	16	Sand-shell	CG	1	3	26.0	0.04
Gos.-49	2046	37°20'	75°30'	8- 4-64	18	Sand-shell	CG	1	3	26.0	0.05

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-49	2047	37°19'	75°16'	8- 5-64	29	Sand	CG	1	3	22.0	0.05
Gos.-49	2048	37°09'	75°15'	8- 5-64	30	Sand	CG	1	3	22.0	0.04
Gos.-49	2049	37°10'	75°29'	8- 5-64	27	Sand	CG	1	3	24.0	0.30
Gos.-49	2050	37°00'	75°30'	8- 5-64	30	Sand	CG	1	3	23.0	0.16
Gos.-49	2051	37°00'	75°15'	8- 5-64	36	Sand	CG	1	3	22.0	0.13
Gos.-49	2052	36°50'	75°15'	8- 5-64	29	Sand	CG	1	3	22.0	0.14
Gos.-49	2053	36°40'	75°15'	8- 5-64	35	Sand	CG	1	3	22.0	0.10
Gos.-49	2054	36°39'	75°31'	8- 5-64	20	Sand	CG	1	3	26.0	0.07
Gos.-49	2055	36°50'	75°30'	8- 5-64	30	Sand	CG	1	3	23.0	0.10
Gos.-49	2056	37°02'	75°45'	8- 5-64	16	Sand	CG	1	3	26.0	0.16
Gos.-49	2057	36°48'	75°45'	8- 5-64	22	Gravel-sand	CG	1	3	26.0	0.20
Gos.-49	2058	36°40'	75°45'	8- 5-64	21	Sand	CG	1	3	26.0	0.08
Gos.-49	2059	36°30'	75°45'	8- 5-64	19	Sand	CG	1	3	26.0	0.12
Gos.-49	2060	36°20'	75°45'	8- 5-64	16	Sand	CG	1	3	26.0	0.07
Gos.-49	2061	36°30'	75°30'	8- 6-64	29	Sand	CG	1	3	23.0	0.19
Gos.-49	2062	36°20'	75°30'	8- 6-64	30	Sand	CG	1	3	23.0	0.11
Gos.-49	2063	36°10'	75°30'	8- 6-64	26	Sand	CG	1	3	24.0	0.09
Gos.-49	2064	36°00'	75°30'	8- 6-64	23	Sand	CG	1	3	25.0	0.02
Gos.-49	2065	35°50'	75°30'	8- 6-64	23	Sand-shell	CG	1	3	23.0	0.51
Gos.-49	2069	36°00'	74°43'	8- 6-64	915	Silt	CG	1	3	1.0	2.10
Gos.-49	2070	35°55'	74°34'	8- 6-64	1745	Silt	CG	1	3	1.0	1.33

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-49	2071	36°00'	74°15'	8- 7-64	2395	Silt	CG	1	3	0.0	1.12
Gos.-49	2072	36°01'	74°01'	8- 7-64	2725	Silt	CG	1	3	0.0	0.94
Gos.-49	2073	36°15'	74°00'	8- 7-64	2610	Silt	CG	1	3	0.0	0.88
Gos.-49	2074	36°14'	74°15'	8- 7-64	2145	Silty sand	CG	1	3	0.0	0.60
Gos.-49	2075	36°16'	74°24'	8- 7-64	1920	Silty sand	CG	1	3	0.0	0.98
Gos.-49	2076	36°09'	74°36'	8- 7-64	1555	Silt	CG	1	3	0.0	1.91
Gos.-49	2077	36°15'	74°43'	8- 7-64	960	Silt	CG	1	3	1.0	1.79
Gos.-49	2078	36°22'	74°45'	8- 7-64	365	Silty sand	CG	1	3	9.0	1.26
Gos.-49	2079	36°30'	74°36'	8- 7-64	1545	Silt	CG	1	3	0.0	1.96
Gos.-49	2080	36°35'	74°44'	8- 8-64	104	Sand-shell	CG	1	3	17.0	0.25
Gos.-49	2081	36°35'	74°42'	8- 8-64	190	Sand	CG	1	3	10.0	0.38
Gos.-49	2082	36°35'	74°41'	8- 8-64	400	Silty sand	CG	1	3	7.0	0.37
Gos.-49	2083	36°45'	74°37'	8- 8-64	544	Silty sand	CG	1	3	4.0	1.62
Gos.-49	2084	36°45'	74°30'	8- 8-64	1615	Silt	CG	1	3	0.0	1.51
Gos.-49	2085	36°44'	74°14'	8- 8-64	2135	Clay	CG	1	3	0.0	0.91
Gos.-49	2086	36°50'	74°00'	8- 8-64	2515	Clay	CG	1	3	0,0	0.82
Gos.-49	2087	37°04'	74°02'	8- 8-64	2150	Silt	CG	1	3	0.0	0.79
Gos.-49	2088	37°11'	74°15'	8- 8-64	1600	Clay	CG	1	3	1.0	0.84
Gos.-49	2089	37°11'	74°26'	8- 8-64	1150	Silt	CG	1	3	0.0	1.83
Gos.-49	2090	37°16'	74°28'	8- 8-64	850	Silt	CG	1	3	2.0	1.88
Gos.-49	2091	37°22'	74°24'	8- 8-64	885	Silt	CG	1	3	1.0	2.12

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-49	2092	37°30'	74°19'	8- 8-64	505	Silty sand	CG	1	3	5.0	0.65
Gos.-49	2093	37°30'	74°08'	8- 9-64	1100	Silt	CG	1	3	0.0	1.26
Gos.-49	2094	37°36'	73°59'	8- 9-64	1515	Clay	CG	1	3	0.0	1.44
Gos.-49	2095	37°30'	73°45'	8- 9-64	1995	Silt	CG	1	3	0.0	0.85
Gos.-49	2096	37°31'	73°34'	8- 9-64	2365	Clay	CG	1	3	0.0	0.90
Gos.-49	2097	37°43'	73°31'	8- 9-64	2275	Clay	CG	1	3	0.0	0.94
Gos.-49	2098	37°45'	73°38'	8- 9-64	1955	Silt	CG	1	3	0.0	1.01
Gos.-49	2099	37°48'	73°48'	8- 9-64	1408	Silt	CG	1	3	0.0	1.12
Gos.-49	2100	37°52'	73°52'	8- 9-64	900	Silty sand	CG	1	3	1.0	0.47
Gos.-49	2101	37°55'	73°54'	8- 9-64	880	Silt	CG	1	3	1.0	1.48
Gos.-49	2102	37°58'	73°57'	8- 9-64	580	Silty sand	CG	1	3	4.0	0.44
Gos.-49	2103	38°00'	73°54'	8- 9-64	311	Sand	CG	1	3	10.0	0.29
Gos.-49	2104	38°10'	74°29'	8-10-64	41	Sand	CG	1	3	19.0	0.07
Gos.-49	2105	38°30'	74°45'	8-10-64	29	Sand	CG	1	3	21.0	0.05
Gos.-49	2106	38°30'	74°29'	8-12-64	38	Sand	CG	1	3	19.0	0.04
Gos.-49	2107	38°12'	73°37'	8-12-64	870	Silt	CG	1	2	0.0	1.52
Gos.-49	2108	38°04'	73°33'	8-12-64	1660	Clay	CG	1	3	0.0	1.46
Gos.-49	2109	38°13'	73°18'	8-13-64	1865	Silt	CG	1	2	1.0	1.11
Gos.-49	2110	38°03'	72°58'	8-13-64	2545	Clay	CG	1	2	0.0	0.89
Gos.-49	2111	38°20'	73°07'	8-13-64	2225	Silt	CG	1	2	0.0	0.95
Gos.-49	2112	38°25'	73°19'	8-13-64	1060	Clay	CG	1	2	0.0	0.57

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-49	2113	38°35'	72°53'	8-13-64	2060	Clay	CG	1	2	0.0	0.87
Gos.-49	2114	38°54'	72°45'	8-14-64	1010	Silt	CG	1	2	0.0	1.34
Gos.-49	2115	38°45'	72°38'	8-14-64	2155	Clay	CG	1	2	0.0	0.95
Gos.-49	2116	38°18'	72°42'	8-14-64	2680	Clay	CG	1	2	0.0	0.61
Gos.-49	2117	38°16'	72°29'	8-14-64	2910	Clay	CG	1	2	0.0	0.68
Gos.-49	2118	38°14'	72°16'	8-14-64	2975	Clay	CG	1	2	0.0	0.62
Gos.-49	2119	38°34'	72°15'	8-14-64	2715	Clay	CG	1	2	0.0	0.80
Gos.-49	2120	38°51'	72°16'	8-15-64	2495	Silt	CG	1	2	0.0	0.80
Gos.-49	2121	39°02'	72°22'	8-15-64	1328	Clay	CG	1	2	0.0	0.46
Gos.-49	2122	39°11'	72°22'	8-15-64	635	Silt	CG	1	2	1.0	0.97
Gos.-49	2123	39°15'	72°14'	8-15-64	650	Silty sand	CG	1	2	1.0	0.72
Gos.-49	2124	39°05'	72°08'	8-15-64	1780	Silt	CG	1	2	1.0	0.42
Gos.-49	2125	38°46'	71°45'	8-15-64	2682	Clay	CG	1	2	0.0	0.60
Gos.-49	2127	39°15'	71°45'	8-15-64	2055	Clay	CG	1	2	0.0	0.66
Gos.-49	2128	39°26'	71°45'	8-15-64	1605	Clay	CG	1	1	0.0	1.03
Gos.-49	2129	39°45'	71°45'	8-16-64	678	Silt	CG	1	1	1.0	0.88
Gos.-49	2130	39°40'	71°30'	8-16-64	1407	Clay	CG	1	1	0.0	0.82
Gos.-49	2131	39°50'	71°25'	8-16-64	740	Silt	CG	1	1	1.0	0.00
Gos.-49	2132	39°39'	71°14'	8-16-64	1995	Silty sand	CG	1	1	0.0	0.61
Gos.-49	2133	39°25'	71°10'	8-16-64	2520	Clay	CG	1	1	0.0	0.88
Gos.-49	2134	39°16'	71°22'	8-16-64	2590	Silt	CG	1	1	0.0	0.70

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-49	2135	39°11'	71°05'	8-16-64	2722	Clay	CG	1	1	0.0	0.69
Gos.-49	2136	39°37'	70°52'	8-16-64	2335	Clay	CG	1	1	0.0	0.42
Gos.-49	2137	39°46'	70°52'	8-16-64	1605	Silt	CG	1	1	0.0	0.73
Gos.-49	2138	39°55'	70°52'	8-17-64	500	Silty sand	CG	1	1	2.0	0.68
Gos.-49	2139	39°56'	70°26'	8-17-64	440	Sand	CG	1	1	2.0	0.38
Gos.-49	2140	39°45'	70°16'	8-17-64	1965	Silt	CG	1	1	0.0	1.19
Gos.-49	2141	39°42'	70°29'	8-17-64	2020	Silt	CG	1	1	0.0	0.81
Gos.-49	2142	39°31'	70°31'	8-17-64	2412	Silty sand	CG	1	1	0.0	0.58
Gos.-49	2143	39°15'	70°29'	8-17-64	2695	Clay	CG	1	1	0.0	0.69
Gos.-49	2144	38°59'	70°29'	8-17-64	2850	Silt	CG	1	1	0.0	0.61
Gos.-49	2145	38°53'	69°59'	8-18-64	2925	Silt	CG	1	1	0.0	0.61
Gos.-49	2146	39°15'	69°59'	8-18-64	2645	Clay	CG	1	1	0.0	0.71
Gos.-49	2147	39°31'	70°00'	8-18-64	2435	Clay	CG	1	1	0.0	0.78
Gos.-49	2148	39°47'	70°05'	8-18-64	1550	Silt	CG	1	1	0.0	0.94
Gos.-49	2149	39°57'	69°54'	8-18-64	245	Sand	CG	1	1	2.0	0.21
Gos.-49	2150	39°46'	69°44'	8-18-64	1675	Silty sand	CG	1	1	0.0	0.23
Gos.-49	2151	39°35'	69°45'	8-18-64	2270	Silt	CG	1	1	0.0	0.84
Gos.-49	2152	39°47'	69°30'	8-19-64	1865	Silty sand	CG	1	1	1.0	0.40
Gos.-49	2153	39°30'	69°29'	8-19-64	2335	Silty sand	CG	1	1	0.0	0.55
Gos.-49	2154	39°08'	69°28'	8-19-64	2840	Clay	CG	1	1	0.0	0.45
Gos.-49	2155	39°05'	68°59'	8-19-64	3080	Clay	CG	1	1	1.0	0.53

Cruise	Station	Latitude	Longitude	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temperature range	Organic carbon
		(N)	(W)		meters					°C	%
Gos.-49	2156	39°25'	69°00'	8-19-64	2695	Silt	CG	1	1	0.0	0.44
Gos.-49	2158	39°43'	69°06'	8-19-64	1925	Silt	CG	1	1	0.0	0.87
Gos.-49	2159	39°51'	69°10'	8-20-64	1480	Silt	CG	1	1	0.0	1.00