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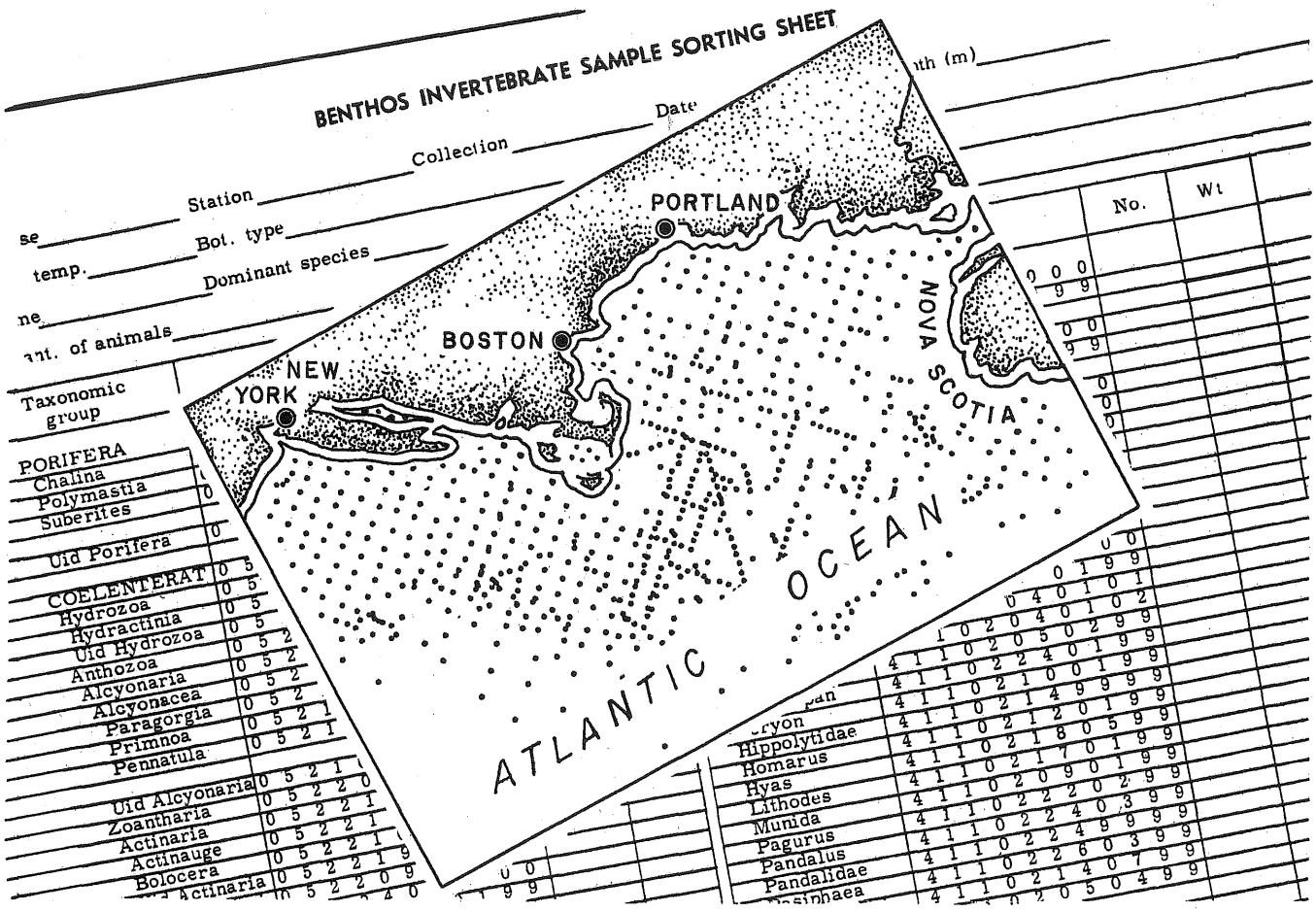
MARINE MACROBENTHIC INVERTEBRATE FAUNA OF NEW ENGLAND

PART I · COLLECTION DATA AND ENVIRONMENTAL MEASUREMENTS



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MARINE MACROBENTHIC INVERTEBRATE FAUNA OF THE NEW ENGLAND REGION: COLLECTION DATA AND ENVIRONMENTAL MEASUREMENTS

by

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Marine Macrobenthic Invertebrate Fauna of the New England Region: Collection Data and Environmental Measurements

INTRODUCTION

This report presents the basic station data pertaining to macrobenthic invertebrate samples from the New England 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 from the New England region will be given in a separate report entitled "Quantitative Composition and Distribution of the Macrobenthic Invertebrate Fauna of the New England Region", which is now in preparation.

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	80	7	35
Albatross III	101	165	165
Delaware	59-9	75	75
Delaware	61-10	75	75
Delaware	62-7	63	123
Gosnold	10	7	10
Gosnold	12	38	38
Gosnold	13	29	29
Gosnold	20	1	1
Gosnold	22	92	93
Gosnold	24	32	32
Gosnold	28	9	9
Gosnold	29	84	84
Gosnold	49	72	72
Gosnold	51	7	7
Asterias	64-1	6	8
Asterias	64-2	63	63
Albatross IV	64-12	8	24
Albatross IV	64-13-2	1	10
Albatross IV	65-11	53	123

Records listed in the following tables pertain only to quantitative collections obtained with grab samplers: (1) Smith-McIntyre grab, and (2) Campbell grab. Samples are listed chronologically by station number, by sampling-gear type. Smith-McIntyre samples are listed first and Campbell samples second. Items in the tables are as follows: Cruise - a three-letter abbreviation designates the vessel, this is followed by the cruise number. Station - is the sampling site, specified by a serial number. Collection - is an individual sample at a given station and is indicated by a serial number. 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 waters. Values are listed in terms of meters, rounded to the nearest whole number. Bottom type - designates the sediment textural class based on analysis of bottom sediments from the same sample from which the animal components were obtained. A sediment sample was taken 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, ATALNTIC 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. Gear - an abbreviation is listed for the sampler used (SM - Smith-McIntyre grab-sampler; CG - Campbell grab-sampler) in obtaining each collection. Subarea - designation refers to ecological divisions illustrated in Figure 1. They are: subarea 1, Nova Scotia; subarea 2, Gulf of Maine; subarea 3, Georges Bank; subarea 4, Georges Slope; subarea 5, Southern New England Shelf; and subarea 6, Southern New England Slope. Temperature range - is the annual difference in bottom water temperature. Data were derived from measurements obtained by the Northeast Fisheries Center and supplemented by published information. Values are given to the nearest whole degree. Organic carbon - derived from bottom sediment samples as measured by the gasometric method and expressed in terms of percentage weight. See reference to bottom sediments listed above.

The distribution of sampling stations is illustrated in Figure 2.

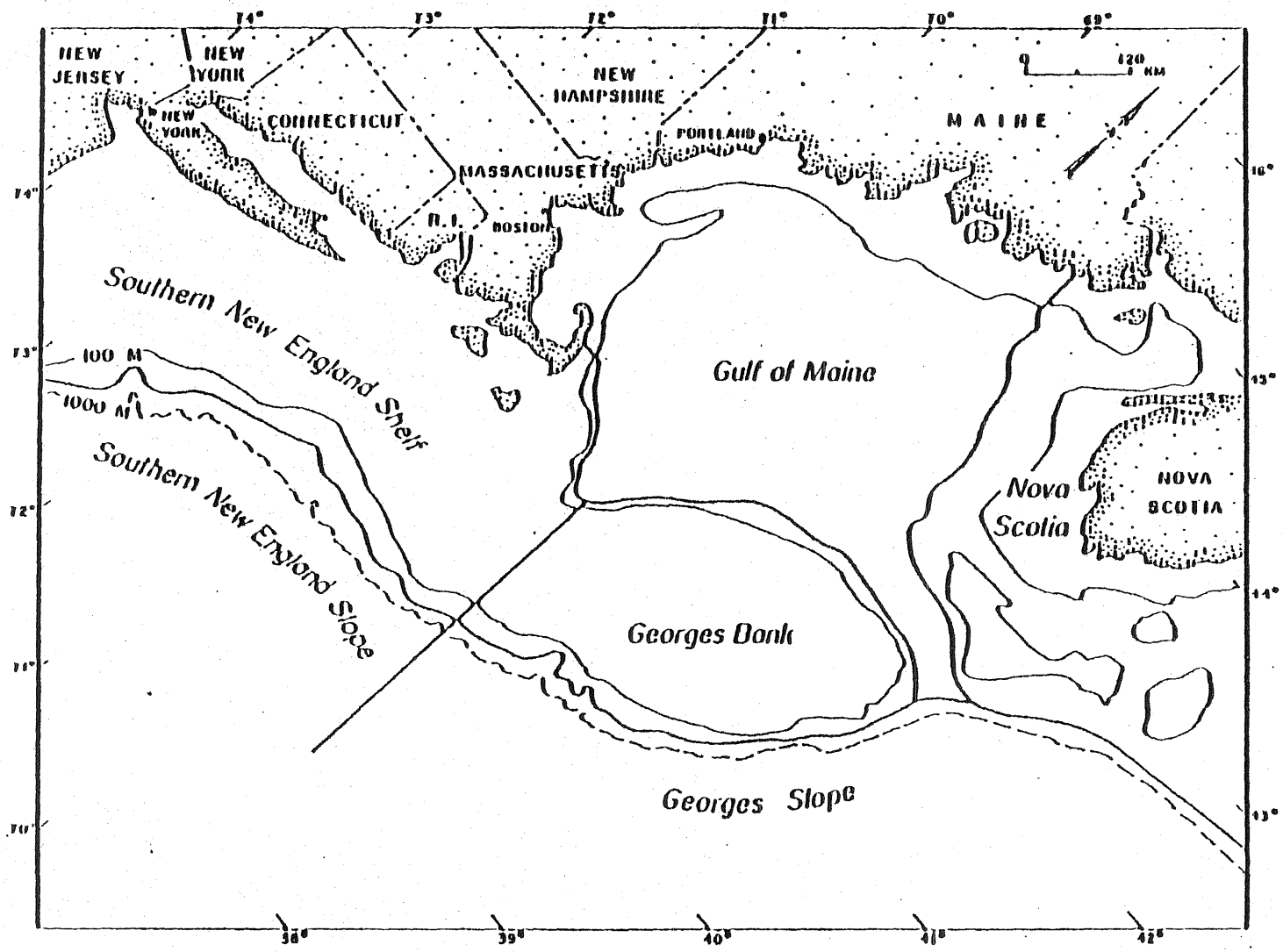

Figure 1.--Chart showing the geographic subareas of New England offshore marine waters.

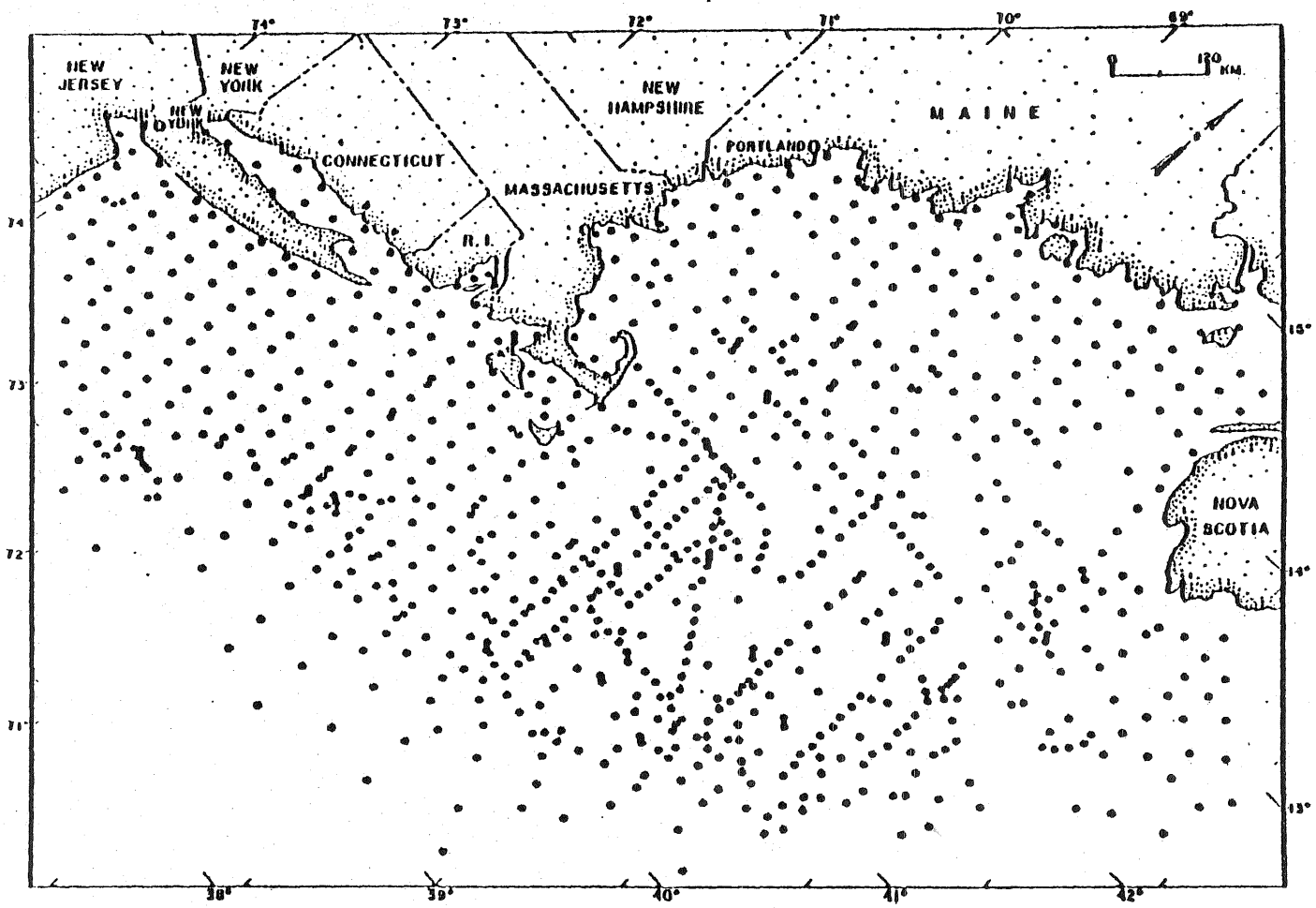

Figure 2.--Chart showing the station locations where quantitative samples of macrobenthic invertebrates were obtained.

Comparable collection data for samples taken between Cape Cod, Massachusetts, and Cape Hatteras, North Carolina, are listed in the report entitled "MACROBENTHIC INVERTEBRATE FAUNA OF THE MIDDLE ATLANTIC BIGHT REGION, PART I. COLLECTION DATA AND ENVIRONMENTAL MEASUREMENTS", by R.L. Wigley, R.B. Theroux, and H.E. Murray, Northeast Fisheries Center, Woods Hole, Massachusetts, June 30, 1976, 34 pages.

Cruise	Station	Collection	Latitude	Longitude	Date	Water Depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temperature range	Organic carbon
			(N)	(W)	Mo-D-Yr	(meters)					(°C)	(%)
Alb. III-80	1	1	40-34	68-17	8-11-56	95	SAND	SM	1	3	10	-
Alb. III-80	1	2	40-34	68-17	8-11-56	95	SAND	SM	1	3	10	-
Alb. III-80	1	3	40-34	68-17	8-11-56	95	SAND	SM	1	3	10	-
Alb. III-80	1	12	40-35	68-19	8-11-56	92	SAND	SM	1	3	10	-
Alb. III-80	1	13	40-35	68-19	8-11-56	92	SAND	SM	1	3	10	-
Alb. III-80	2	1	40-49	66-58	8-12-56	90	SAND	SM	1	3	8	-
Alb. III-80	2	2	40-49	66-58	8-12-56	90	SAND	SM	1	3	8	-
Alb. III-80	2	3	40-49	66-58	8-12-56	90	SAND	SM	1	3	8	-
Alb. III-80	2	11	40-49	66-58	8-12-56	93	SAND	SM	1	3	8	-
Alb. III-80	2	12	40-49	66-58	8-12-56	93	SAND	SM	1	3	8	-
Alb. III-80	2	13	40-49	66-58	8-12-56	93	SAND	SM	1	3	8	-
Alb. III-80	3	1	41-54	65-57	8-13-56	108	SAND	SM	1	3	3	0.13
Alb. III-80	3	3	41-54	65-57	8-13-56	108	SAND	SM	1	3	3	0.13
Alb. III-80	3	11	41-54	65-57	8-13-56	108	SAND	SM	1	3	3	0.13

[1]SM - Smith-McIntyre grab; CG - Campbell grab.

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Alb. III-80	4	1	42-09	66-52	8-14-56	103	SAND-GRAVEL	SM	1	3	8	-
Alb. III-80	4	2	42-09	66-52	8-14-56	103	SAND-GRAVEL	SM	1	3	8	-
Alb. III-80	4	3	42-09	66-52	8-14-56	103	SAND-GRAVEL	SM	1	3	8	-
Alb. III-80	4	11	42-09	66-52	8-14-56	103	SAND-GRAVEL	SM	1	3	8	-
Alb. III-80	4	12	42-09	66-52	8-14-56	103	SAND-GRAVEL	SM	1	3	8	-
Alb. III-80	4	13	42-09	66-52	8-14-56	103	SAND-GRAVEL	SM	1	3	8	-
Alb. III-80	5	1	42-10	67-58	8-15-56	232	SILTY SAND	SM	1	2	2	0.63
Alb. III-80	5	2	42-10	67-58	8-15-56	232	SILTY SAND	SM	1	2	2	0.63
Alb. III-80	5	3	42-10	67-58	8-15-56	232	SILTY SAND	SM	1	2	2	0.63
Alb. III-80	5	11	42-10	67-58	8-15-56	232	SILTY SAND	SM	1	2	2	0.63
Alb. III-80	5	12	42-10	67-58	8-15-66	232	SILTY SAND	SM	1	2	2	0.63
Alb. III-80	5	13	42-10	67-58	8-15-56	232	SILTY SAND	SM	1	2	2	0.63
Alb. III-80	6	1	41-23	67-38	8-16-56	40	SAND	SM	1	3	15	-
Alb. III-80	6	2	41-21	67-35	8-16-56	40	SAND	SM	1	3	15	-
Alb. III-80	6	3	41-23	67-38	8-16-56	40	SAND	SM	1	3	15	-
Alb. III-80	6	11	41-21	67-35	8-16-56	38	SAND	SM	1	3	15	-
Alb. III-80	6	12	41-21	67-35	8-16-56	38	SAND	SM	1	3	15	-
Alb. III-80	6	13	41-21	67-35	8-16-56	38	SAND	SM	1	3	15	-

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Alb. III-80	7	1	41-06	68-52	8-17-56	95	SAND	SM	1	3	9	-
Alb. III-80	7	2	41-06	68-52	8-17-56	95	SAND	SM	1	3	9	-
Alb. III-80	7	3	41-06	68-52	8-17-56	95	SAND	SM	1	3	9	-
Alb. III-101	2	1	41-40	69-42	8-21-57	81	SAND	SM	1	5	11	-
Alb. III-101	3	1	41-42	69-38	8-21-57	148	SILTY SAND	SM	1	5	8	0.60
Alb. III-101	5	1	41-48	69-28	8-21-57	194	SILTY SAND	SM	1	2	2	1.11
Alb. III-101	6	1	41-51	69-22	8-21-57	203	CLAY	SM	1	2	0	-
Alb. III-101	7	1	41-55	69-15	8-21-57	209	CLAY	SM	1	2	0	1.47
Alb. III-101	9	1	42-00	69-05	8-21-57	196	SILTY SAND	SM	1	2	1	0.99
Alb. III-101	10	1	41-54	69-05	8-21-57	194	CLAY	SM	1	2	1	-
Alb. III-101	11	1	41-49	69-05	8-22-57	179	SILTY SAND	SM	1	2	1	1.27
Alb. III-101	12	1	41-45	69-04	8-22-57	176	SILTY SAND	SM	1	2	1	-
Alb. III-101	13	1	41-39	69-06	8-22-57	159	SAND	SM	1	2	2	0.31
Alb. III-101	14	1	41-34	69-06	8-22-57	165	SAND-GRAVEL	SM	1	2	2	-
Alb. III-101	15	1	41-30	69-05	8-22-57	145	SAND	SM	1	2	2	0.09
Alb. III-101	16	1	41-25	69-06	8-22-57	157	SAND-GRAVEL	SM	1	2	3	-
Alb. III-101	18	1	41-14	69-05	8-22-57	152	SAND-GRAVEL	SM	1	2	6	-
Alb. III-101	19	1	41-09	69-04	8-22-57	121	SAND-GRAVEL	SM	1	5	7	0.09

Cruise	Station	coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Alb. III-101	20	1	41-05	69-05	8-22-57	82	SAND	SM	1	5	7	-
Alb. III-101	21	1	40-59	69-06	8-22-57	77	SAND	SM	1	5	8	0.07
Alb. III-101	22	1	40-54	69-05	8-22-57	75	SAND-GRAVEL	SM	1	5	10	-
Alb. III-101	23	1	40-48	69-04	8-22-57	68	GRAVEL	SM	1	5	10	0.13
Alb. III-101	24	1	40-43	69-04	8-22-57	77	SAND-GRAVEL	SM	1	5	10	-
Alb. III-101	25	1	40-38	69-04	8-22-57	73	SAND	SM	1	5	10	0.08
Alb. III-101	26	1	40-33	69-06	8-22-57	70	SAND	SM	1	5	10	-
Alb. III-101	27	1	40-29	69-06	8-22-57	79	SAND	SM	1	5	10	0.27
Alb. III-101	28	1	40-24	69-06	8-22-57	84	SAND	SM	1	5	10	0.32
Alb. III-101	29	1	40-19	69-05	8-22-57	88	SAND	SM	1	5	9	0.36
Alb. III-101	30	1	40-14	69-05	8-22-57	95	SAND	SM	1	5	8	-
Alb. III-101	31	1	40-10	69-05	8-22-57	106	SAND	SM	1	5	6	0.28
Alb. III-101	32	1	40-09	68-58	8-22-57	135	SAND	SM	1	3	4	-
Alb. III-101	33	1	40-09	68-50	8-22-57	152	SAND	SM	1	3	3	0.26
Alb. III-101	34	1	40-15	68-50	8-22-57	110	SAND	SM	1	3	8	0.16
Alb. III-101	35	1	40-20	68-51	8-23-57	90	SAND	SM	1	3	8	-
Alb. III-101	36	1	40-26	68-51	8-23-57	81	SAND	SM	1	3	10	0.20

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Alb. III-101	37	1	40-29	68-52	8-23-57	71	GRAVEL	SM	1	3	10	-
Alb. III-101	38	1	40-34	68-51	8-23-57	68	SAND	SM	1	3	10	-
Alb. III-101	39	1	40-39	68-51	8-23-57	62	SAND	SM	1	3	11	-
Alb. III-101	40	1	40-44	68-51	8-23-57	60	SAND	SM	1	3	11	-
Alb. III-101	41	1	40-52	68-50	8-23-57	64	SAND-GRAVEL	SM	1	3	11	-
Alb. III-101	42	1	40-55	68-50	8-23-57	68	SAND	SM	1	3	11	-
Alb. III-101	44	1	41-05	68-50	8-23-57	64	GRAVEL	SM	1	3	9	0.13
Alb. III-101	46	1	41-15	68-50	8-23-57	93	SAND-GRAVEL	SM	1	3	6	-
Alb. III-101	47	1	41-20	68-50	8-23-57	112	SAND	SM	1	3	4	-
Alb. III-101	48	1	41-25	68-50	8-23-57	134	SAND	SM	1	2	2	0.15
Alb. III-101	49	1	41-30	68-50	8-23-57	146	SAND	SM	1	2	2	0.32
Alb. III-101	50	1	41-34	68-50	8-23-57	156	SILTY SAND	SM	1	2	1	-
Alb. III-101	51	1	41-39	68-50	8-23-57	150	SAND	SM	1	2	1	0.44
Alb. III-101	52	1	41-44	68-50	8-23-57	165	SILTY SAND	SM	1	2	1	-
Alb. III-101	53	1	41-50	68-50	8-23-57	159	SILTY SAND	SM	1	2	2	0.78
Alb. III-101	54	1	41-54	68-50	8-23-57	135	SAND	SM	1	2	2	-
Alb. III-101	55	1	42-00	68-50	8-23-57	139	SAND	SM	1	2	2	0.30

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Alb. III-101	56	1	41-55	68-46	8-23-57	154	SAND-GRAVEL	SM	1	2	2	-
Alb. III-101	57	1	41-52	68-42	8-23-57	154	SILTY SAND	SM	1	2	2	-
Alb. III-101	58	1	41-47	68-38	8-23-57	168	SILT	SM	1	2	2	-
Alb. III-101	59	1	41-42	68-35	8-23-57	181	SILTY SAND	SM	1	2	10	-
Alb. III-101	60	1	41-39	68-30	8-23-57	170	SAND	SM	1	3	2	0.37
Alb. III-101	61	1	41-35	68-26	8-24-57	49	SAND-GRAVEL	SM	1	3	4	-
Alb. III-101	62	1	41-31	68-23	8-24-57	46	SAND	SM	1	3	8	0.08
Alb. III-101	63	1	41-26	68-19	8-24-57	48	SAND	SM	1	3	12	-
Alb. III-101	64	1	41-22	68-20	8-24-57	44	SAND	SM	1	3	13	-
Alb. III-101	65	1	41-18	68-11	8-24-57	31	SAND	SM	1	3	14	-
Alb. III-101	66	1	41-14	68-07	8-24-57	29	SAND	SM	1	3	15	0.04
Alb. III-101	67	1	41-10	68-03	8-24-57	42	SAND	SM	1	3	14	-
Alb. III-101	68	1	41-06	68-00	8-24-57	44	SAND	SM	1	3	12	0.05
Alb. III-101	69	1	41-02	67-56	8-24-57	49	SAND	SM	1	3	11	-
Alb. III-101	70	1	40-57	67-52	8-24-57	51	SAND	SM	1	3	12	-
Alb. III-101	71	1	40-53	67-48	8-24-57	60	SAND	SM	1	3	11	-
Alb. III-101	72	1	40-49	67-49	8-24-57	66	SAND	SM	1	3	11	-

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Alb. III-101	74	1	40-41	67-36	8-24-57	81	SAND	SM	1	3	9	-
Alb. III-101	76	1	40-32	67-33	8-24-57	121	SAND	SM	1	3	7	0.06
Alb. III-101	78	1	40-33	67-28	8-24-57	117	SAND	SM	1	3	6	-
Alb. III-101	79	1	40-37	67-28	8-24-57	86	SAND	SM	1	3	7	-
Alb. III-101	81	1	40-48	67-23	8-24-57	81	SAND	SM	1	3	10	0.12
Alb. III-101	82	1	40-53	67-28	8-24-57	77	SAND	SM	1	3	10	-
Alb. III-101	83	1	40-59	67-28	8-24-57	68	SAND	SM	1	3	11	-
Alb. III-101	84	1	41-04	67-28	8-24-57	60	SAND	SM	1	3	12	-
Alb. III-101	85	1	41-09	67-28	8-24-57	55	SAND	SM	1	3	13	-
Alb. III-101	86	1	41-14	67-28	8-24-57	44	SAND	SM	1	3	15	0.03
Alb. III-101	87	1	41-19	67-28	8-24-57	29	SAND	SM	1	3	15	-
Alb. III-101	88	1	41-24	67-28	8-24-57	33	SAND	SM	1	3	14	0.05
Alb. III-101	89	1	41-29	67-28	8-24-57	49	SAND	SM	1	3	14	-
Alb. III-101	90	1	41-34	67-28	8-24-57	42	SAND	SM	1	3	13	0.16
Alb. III-101	92	1	41-44	67-28	8-24-57	33	SAND-GRAVEL	SM	1	3	13	-
Alb. III-101	94	1	41-54	67-28	8-24-57	46	GRAVEL	SM	1	3	12	-
Alb. III-101	95	1	42-01	67-27	8-25-57	46	GRAVEL	SM	1	3	10	0.05

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Alb. III-101	97	1	42-08	67-28	8-25-57	156	SAND	SM	1	3	6	0.38
Alb. III-101	98	1	42-10	67-28	8-25-57	231	SILTY SAND	SM	1	3	4	-
Alb. III-101	103	1	42-15	67-10	8-25-57	168	SAND	SM	1	2	4	0.19
Alb. III-101	106	1	42-06	67-09	8-25-57	48	SAND-GRAVEL	SM	1	3	10	-
Alb. III-101	107	1	42-00	67-10	8-25-57	55	SAND	SM	1	3	13	0.11
Alb. III-101	109	1	42-02	66-58	8-25-57	64	SAND	SM	1	3	13	-
Alb. III-101	110	1	42-00	66-56	8-25-57	73	SAND	SM	1	3	13	-
Alb. III-101	111	1	42-00	66-45	8-25-57	73	SAND-GRAVEL	SM	1	3	10	0.06
Alb. III-101	112	1	42-05	66-45	8-25-57	71	GRAVEL	SM	1	3	8	0.08
Alb. III-101	114	1	42-10	66-45	8-25-57	161	SAND	SM	1	3	7	0.10
Alb. III-101	116	1	42-20	66-45	8-25-57	333	SAND	SM	1	2	2	0.08
Alb. III-101	121	1	42-15	66-21	8-26-57	221	SAND-GRAVEL	SM	1	2	3	-
Alb. III-101	122	1	42-10	66-20	8-26-57	192	SAND	SM	1	3	3	-
Alb. III-101	123	1	42-07	66-20	8-26-57	106	SAND-GRAVEL	SM	1	3	4	-
Alb. III-101	124	1	42-04	66-20	8-26-57	86	GRAVEL	SM	1	3	5	0.19
Alb. III-101	127	1	41-50	66-20	8-26-57	79	SAND	SM	1	3	8	0.05

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Alb. III-101	128	1	41-45	66-20	8-26-57	79	SAND	SM	1	3	8	-
Alb. III-101	129	1	41-41	66-20	8-26-57	86	SAND	SM	1	3	8	0.07
Alb. III-101	130	1	41-35	66-19	8-26-57	88	SAND	SM	1	3	8	-
Alb. III-101	131	1	41-29	66-21	8-26-57	92	SAND	SM	1	3	8	-
Alb. III-101	132	1	41-24	66-20	8-26-57	112	SAND	SM	1	3	7	-
Alb. III-101	135	1	41-24	66-00	8-26-57	238	SAND-GRAVEL	SM	1	4	0	-
Alb. III-101	137	1	41-35	66-00	8-26-57	106	SAND	SM	1	3	4	-
Alb. III-101	139	1	41-45	66-00	8-26-57	99	SAND	SM	1	3	4	-
Alb. III-101	140	1	41-49	65-58	8-26-57	92	SAND-GRAVEL	SM	1	3	4	0.10
Alb. III-101	150	1	42-22	65-47	8-27-57	152	SAND-GRAVEL	SM	1	2	8	0.07
Alb. III-101	151	1	42-18	65-51	8-27-57	231	SAND-GRAVEL	SM	1	2	5	-
Alb. III-101	155	1	42-05	66-11	8-27-57	93	GRAVEL	SM	1	3	4	-
Alb. III-101	156	1	42-02	66-16	8-27-57	81	GRAVEL	SM	1	3	5	-
Alb. III-101	157	1	41-57	66-21	8-27-57	79	GRAVEL	SM	1	3	6	0.38
Alb. III-101	158	1	41-58	66-25	8-27-57	82	SAND-GRAVEL	SM	1	3	7	-
Alb. III-101	160	1	41-46	66-34	8-27-57	73	SAND-GRAVEL	SM	1	3	10	-

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Alb. III-101	161	1	41-42	66-41	8-27-57	66	SAND	SM	1	3	12	0.06
Alb. III-101	162	1	41-40	66-45	8-27-57	70	SAND	SM	1	3	13	-
Alb. III-101	163	1	41-35	66-45	8-27-57	71	SAND	SM	1	3	12	0.04
Alb. III-101	164	1	41-29	66-45	8-28-57	70	SAND	SM	1	3	11	-
Alb. III-101	165	1	41-25	66-44	8-28-57	79	GRAVEL	SM	1	3	10	0.12
Alb. III-101	166	1	41-19	66-45	8-28-57	77	SAND	SM	1	3	10	-
Alb. III-101	167	1	41-14	66-44	8-28-57	81	SAND	SM	1	3	9	0.04
Alb. III-101	168	1	41-09	66-45	8-28-57	77	SAND	SM	1	3	9	-
Alb. III-101	169	1	41-05	66-44	8-28-57	86	SAND	SM	1	3	8	-
Alb. III-101	170	1	40-59	66-44	8-28-57	90	SAND	SM	1	3	7	0.09
Alb. III-101	173	1	40-49	66-52	8-28-57	114	SAND	SM	1	3	6	-
Alb. III-101	176	1	40-47	67-12	8-28-57	95	SAND	SM	1	3	8	0.14
Alb. III-101	177	1	40-46	67-18	8-28-57	92	SAND	SM	1	3	8	-
Alb. III-101	178	1	40-46	67-25	8-28-57	84	SAND	SM	1	3	9	0.12
Alb. III-101	180	1	40-46	67-37	8-28-57	75	SAND	SM	1	3	10	-
Alb. III-101	181	1	40-46	67-45	8-28-57	68	SAND	SM	1	3	10	-
Alb. III-101	182	1	40-46	67-52	8-28-57	70	SAND	SM	1	3	10	-

Cruise	Station	Collection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temperature range (C)	Organic carbon (%)
Alb. III-101	183	1	40-48	67-58	8-28-57	70	SAND	SM	1	3	11	-
Alb. III-101	184	1	40-48	68-06	8-28-57	66	SAND	SM	1	3	11	0.06
Alb. III-101	186	1	40-48	68-19	8-28-57	57	SAND	SM	1	3	11	-
Alb. III-101	187	1	40-48	68-25	8-28-57	46	SAND	SM	1	3	11	-
Alb. III-101	188	1	40-48	68-32	8-28-57	53	SAND	SM	1	3	11	-
Alb. III-101	189	1	40-48	68-40	8-28-57	62	SAND-GRAVEL	SM	1	3	11	-
Alb. III-101	190	1	40-48	68-46	8-28-57	66	SAND	SM	1	3	11	-
Alb. III-101	193	1	40-48	69-06	8-29-57	66	SAND	SM	1	5	10	-
Alb. III-101	196	1	40-52	69-15	8-29-57	64	SAND-GRAVEL	SM	1	5	9	-
Alb. III-101	197	1	40-58	69-15	8-29-57	68	SAND-GRAVEL	SM	1	5	8	0.10
Alb. III-101	198	1	41-00	69-15	8-29-57	60	SAND-GRAVEL	SM	1	5	8	-
Alb. III-101	200	1	41-00	69-02	8-29-57	79	SAND-GRAVEL	SM	1	5	9	-
Alb. III-101	201	1	41-00	68-55	8-29-57	77	SAND-GRAVEL	SM	1	3	10	-
Alb. III-101	202	1	41-00	68-48	8-29-57	66	SAND	SM	1	3	11	-
Alb. III-101	203	1	41-00	68-42	8-29-57	64	GRAVEL	SM	1	3	12	-
Alb. III-101	204	1	41-00	68-35	8-29-57	46	SAND-GRAVEL	SM	1	3	12	-

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Alb. III-101	205	1	41-05	68-35	8-29-57	57	SAND-GRAVEL	SM	1	3	12	-
Alb. III-101	206	1	41-10	68-35	8-29-57	57	SAND-GRAVEL	SM	1	3	11	-
Alb. III-101	207	1	41-15	68-35	8-29-57	62	SAND-GRAVEL	SM	1	3	10	-
Alb. III-101	208	1	41-20	68-35	8-29-57	68	SAND	SM	1	3	7	-
Alb. III-101	209	1	41-25	68-35	8-29-57	86	SAND	SM	1	3	5	-
Alb. III-101	210	1	41-30	68-35	8-29-57	102	SAND	SM	1	3	4	-
Alb. III-101	211	1	41-34	68-34	8-29-57	132	SAND-GRAVEL	SM	1	3	3	0.42
Alb. III-101	213	1	41-45	68-34	8-29-57	187	SILTY SAND	SM	1	2	1	0.52
Alb. III-101	214	1	41-45	68-28	8-29-57	192	SAND-GRAVEL	SM	1	3	1	-
Alb. III-101	215	1	41-45	68-22	8-29-57	165	SAND	SM	1	3	3	0.53
Alb. III-101	216	1	41-40	68-24	8-29-57	22	SAND	SM	1	3	3	-
Alb. III-101	217	1	41-34	68-25	8-29-57	62	SAND-GRAVEL	SM	1	3	5	-
Alb. III-101	218	1	41-30	68-28	8-29-57	77	SAND	SM	1	3	6	-
Alb. III-101	220	1	41-25	68-37	8-29-57	95	SAND	SM	1	3	4	-
Alb. III-101	221	1	41-25	68-44	8-29-57	117	SAND	SM	1	3	3	-
Alb. III-101	223	1	41-25	68-57	8-29-57	154	SAND	SM	1	2	3	-

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Alb. III-101	224	1	41-25	69-05	8-29-57	163	SAND	SM	1	2	3	0.22
Del. 59-9	2	1	42-00	69-47	8-5-59	139	SAND	SM	1	2	6	0.34
Del. 59-9	3	1	42-00	69-41	8-5-59	190	CLAY	SM	1	2	3	1.78
Del. 59-9	4	1	42-00	69-34	8-5-59	220	CLAY	SM	1	2	2	-
Del. 59-9	5	1	42-00	69-27	8-5-59	205	CLAY	SM	1	2	1	1.41
Del. 59-9	6	1	42-00	69-21	8-5-59	211	CLAY	SM	1	2	1	-
Del. 59-9	7	1	42-01	69-15	8-5-59	190	CLAY	SM	1	2	1	1.47
Del. 59-9	8	1	42-01	69-07	8-5-59	201	CLAY	SM	1	2	1	-
Del. 59-9	9	1	42-00	69-00	8-5-59	135	SAND	SM	1	2	1	0.27
Del. 59-9	10	1	42-00	68-51	8-5-59	135	SAND-GRAVEL	SM	1	2	2	-
Del. 59-9	11	1	42-00	68-47	8-5-59	152	SAND	SM	1	2	2	-
Del. 59-9	12	1	42-00	68-40	8-5-59	165	SILTY SAND	SM	1	2	2	0.74
Del. 59-9	13	1	42-00	68-34	8-5-59	174	CLAY	SM	1	2	2	-
Del. 59-9	14	1	42-00	68-26	8-5-59	183	CLAY	SM	1	2	3	1.86
Del. 59-9	16	1	41-56	68-15	8-5-59	188	TILL	SM	1	2	2	-
Del. 59-9	17	1	41-52	68-11	8-6-59	231	SILTY SAND	SM	1	3	4	1.00

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Del. 59-9	18	1	41-47	68-08	8-6-59	103	SAND	SM	1	3	7	-
Del. 59-9	19	1	41-43	68-05	8-6-59	35	SAND	SM	1	3	10	-
Del. 59-9	21	1	41-48	67-53	8-6-59	28	SAND	SM	1	3	11	0.00
Del. 59-9	23	1	41-54	67-48	8-6-59	38	GRAVEL	SM	1	3	10	-
Del. 59-9	24	1	42-00	67-49	8-6-59	88	SAND	SM	1	3	6	0.10
Del. 59-9	25	1	42-05	67-48	8-6-59	189	SILTY SAND	SM	1	3	4	-
Del. 59-9	27	1	42-14	67-49	8-6-59	231	SAND-GRAVEL	SM	1	2	1	-
Del. 59-9	28	1	42-21	67-49	8-6-59	220	SAND-GRAVEL	SM	1	2	2	0.45
Del. 59-9	29	1	42-25	67-48	8-6-59	190	SAND	SM	1	2	2	-
Del. 59-9	30	1	42-31	67-48	8-6-59	236	TILL	SM	1	2	2	0.69
Del. 59-9	32	1	42-31	67-35	8-6-59	260	SILTY SAND	SM	1	2	2	0.77
Del. 59-9	33	1	42-31	67-28	8-6-59	320	SILT	SM	1	2	2	-
Del. 59-9	34	1	42-31	67-21	8-6-59	339	SILTY SAND	SM	1	2	2	1.34
Del. 59-9	35	1	42-31	67-15	8-6-59	348	SILTY SAND	SM	1	2	1	-
Del. 59-9	36	1	42-31	67-07	8-6-59	353	SILTY SAND	SM	1	2	1	0.64
Del. 59-9	37	1	42-31	67-01	8-6-59	339	SAND	SM	1	2	2	-

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Del. 59-9	44	1	42-40	66-23	8-6-59	117	SAND	SM	1	1	7	-
Del. 59-9	46	1	42-50	66-19	8-6-59	128	SAND-GRAVEL	SM	1	1	6	-
Del. 59-9	47	1	42-54	66-15	8-6-59	146	GRAVEL	SM	1	1	6	-
Del. 59-9	50	1	43-08	66-08	8-7-59	77	GRAVEL	SM	1	1	7	-
Del. 59-9	57	1	42-50	66-04	8-7-59	70	GRAVEL	SM	1	1	6	-
Del. 59-9	58	1	42-45	66-04	8-7-59	62	SAND	SM	1	1	7	-
Del. 59-9	59	1	42-40	66-05	8-7-59	62	GRAVEL	SM	1	1	8	-
Del. 59-9	63	1	42-29	66-01	8-7-59	157	SAND	SM	1	2	8	-
Del. 59-9	75	1	42-46	65-17	8-8-59	110	SAND	SM	1	1	4	-
Del. 59-9	78	1	42-31	65-13	8-8-59	106	GRAVEL	SM	1	1	6	0.12
Del. 59-9	79	1	42-27	65-12	8-8-59	114	SAND	SM	1	1	6	-
Del. 59-9	80	1	42-22	65-16	8-8-59	117	SAND	SM	1	1	5	-
Del. 59-9	81	1	42-18	65-20	8-8-59	117	GRAVEL	SM	1	1	5	-
Del. 59-9	82	1	42-15	65-25	8-8-59	121	SAND-GRAVEL	SM	1	1	6	-
Del. 59-9	85	1	42-21	65-28	8-8-59	110	SAND	SM	1	1	7	-
Del. 59-9	91	1	42-40	65-56	8-8-59	86	GRAVEL	SM	1	1	8	-

Cruise	Station	Collection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temperature range (C)	Organic carbon (%)
Del. 59-9	92	1	42-43	66-02	8-8-59	79	GRAVEL	SM	1	1	8	-
Del. 59-9	93	1	42-45	66-08	8-8-59	55	SAND	SM	1	1	7	-
Del. 59-9	94	1	42-48	66-13	8-8-59	46	SAND	SM	1	1	6	-
Del. 59-9	95	1	42-52	66-20	8-8-59	73	SAND	SM	1	1	6	-
Del. 59-9	96	1	42-53	66-25	8-8-59	146	SAND-SHELL	SM	1	1	6	0.21
Del. 59-9	109	1	42-41	67-29	8-9-59	249	SILT	SM	1	2	2	-
Del. 59-9	111	1	42-41	67-42	8-9-59	192	GRAVEL	SM	1	2	2	-
Del. 59-9	113	1	42-41	67-56	8-9-59	179	SAND-GRAVEL	SM	1	2	10	-
Del. 59-9	115	1	42-41	68-10	8-9-59	185	SILT	SM	1	2	10	-
Del. 59-9	116	1	42-41	68-17	8-9-59	198	SILTY SAND	SM	1	2	1	0.69
Del. 59-9	119	1	42-41	68-37	8-9-59	192	SILTY SAND	SM	1	2	2	-
Del. 59-9	123	1	42-41	69-04	8-9-59	159	SILTY SAND	SM	1	2	2	-
Del. 59-9	124	1	42-41	69-11	8-9-59	159	SILTY SAND	SM	1	2	2	0.34
Del. 59-9	125	1	42-41	69-18	8-9-59	194	SILTY SAND	SM	1	2	1	1.02
Del. 59-9	127	1	42-41	69-32	8-9-59	249	SILT	SM	1	2	1	-
Del. 59-9	128	1	42-41	69-38	8-9-59	278	CLAY	SM	1	2	1	1.86

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Del. 59-9	130	1	42-41	69-52	8-10-59	209	CLAY	SM	1	2	3	1.50
Del. 59-9	136	1	42-30	70-19	8-10-59	92	SILTY SAND	SM	1	2	4	2.79
Del. 59-9	139	1	42-30	69-58	8-10-59	161	SILTY SAND	SM	1	2	3	1.05
Del. 59-9	141	1	42-30	69-44	8-10-59	267	SILTY SAND	SM	1	2	2	-
Del. 59-9	142	1	42-30	69-38	8-10-59	275	CLAY	SM	1	2	1	1.46
Del. 59-9	143	1	42-30	69-31	8-10-59	297	CLAY	SM	1	2	2	-
Del. 59-9	145	1	42-31	69-18	8-10-59	247	SILT	SM	1	2	2	-
Del. 59-9	147	1	42-30	69-04	8-10-59	205	SILTY SAND	SM	1	2	1	-
Del. 59-9	148	1	42-30	68-57	8-10-59	212	CLAY	SM	1	2	1	0.76
Del. 59-9	149	1	42-30	68-50	8-10-59	201	SILTY SAND	SM	1	2	1	-
Del. 59-9	150	1	42-30	68-44	8-10-59	183	SILTY SAND	SM	1	2	1	0.75
Del. 59-9	151	1	42-30	68-36	8-10-59	201	CLAY	SM	1	2	1	1.82
Del. 61-10	1	1	42-49	70-30	6-20-61	121	SILT	SM	1	2	6	1.23
Del. 61-10	3	1	42-50	70-00	6-20-61	211	CLAY	SM	1	2	3	1.42
Del. 61-10	6	1	42-50	69-15	6-21-61	165	SILTY SAND	SM	1	2	1	1.08
Del. 61-10	7	1	42-50	69-00	6-21-61	187	SILTY SAND	SM	1	2	2	1.00

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Del. 61-10	8	1	42-49	68-45	6-21-61	238	CLAY	SM	1	2	2	1.96
Del. 61-10	10	1	42-50	68-15	6-21-61	238	CLAY	SM	1	2	1	1.67
Del. 61-10	11	1	42-50	68-00	6-21-61	220	TILL	SM	1	2	1	0.67
Del. 61-10	12	1	42-50	67-45	6-21-61	245	SILT	SM	1	2	1	1.11
Del. 61-10	16	1	42-50	66-45	6-22-61	253	TILL	SM	1	2	4	0.25
Del. 61-10	20	1	43-01	67-15	6-22-61	275	SILTY SAND	SM	1	2	2	0.71
Del. 61-10	23	1	43-00	68-00	6-22-61	162	SILTY SAND	SM	1	2	1	0.93
Del. 61-10	25	1	43-00	68-30	6-22-61	201	SILTY SAND	SM	1	2	2	1.18
Del. 61-10	26	1	43-01	68-45	6-23-61	189	GRAVEL	SM	1	2	2	0.00
Del. 61-10	27	1	43-01	68-59	6-23-61	176	SILTY SAND	SM	1	2	3	1.04
Del. 61-10	28	1	43-01	69-16	6-23-61	220	CLAY	SM	1	2	2	1.75
Del. 61-10	29	1	43-00	69-30	6-23-61	201	TILL	SM	1	2	2	1.00
Del. 61-10	30	1	43-00	69-45	6-23-61	183	TILL	SM	1	2	3	1.05
Del. 61-10	32	1	43-00	70-15	6-23-61	201	CLAY	SM	1	2	4	1.84
Del. 61-10	33	1	43-10	70-15	6-23-61	150	SILT	SM	1	2	5	1.48
Del. 61-10	37	1	43-10	69-15	6-23-61	220	CLAY	SM	1	2	2	1.12
Del. 61-10	38	1	43-10	69-00	6-23-61	174	SILTY SAND	SM	1	2	3	0.50

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Del. 61-10	39	1	43-11	68-45	6-24-61	201	SILT	SM	1	2	3	1.51
Del. 61-10	40	1	43-10	68-30	6-24-61	229	CLAY	SM	1	2	3	1.52
Del. 61-10	41	1	43-11	68-15	6-24-61	212	TILL	SM	1	2	7	0.00
Del. 61-10	43	1	43-10	67-45	6-24-61	220	TILL	SM	1	2	1	0.43
Del. 61-10	44	1	43-10	67-30	6-24-61	211	TILL	SM	1	2	1	0.50
Del. 61-10	45	1	43-10	67-15	6-24-61	203	SILTY SAND	SM	1	2	2	0.35
Del. 61-10	47	1	43-10	66-45	6-24-61	165	SHELL	SM	1	1	5	0.35
Del. 61-10	48	1	43-11	66-31	6-24-61	92	SHELL	SM	1	1	7	0.28
Del. 61-10	53	1	43-20	67-30	6-25-61	229	TILL	SM	1	2	1	0.44
Del. 61-10	54	1	43-19	67-45	6-25-61	242	SILTY SAND	SM	1	2	1	0.56
Del. 61-10	55	1	43-20	68-01	6-25-61	245	CLAY	SM	1	2	3	1.49
Del. 61-10	56	1	43-20	68-15	6-25-61	229	CLAY	SM	1	2	3	1.76
Del. 61-10	57	1	43-20	68-30	6-25-61	229	CLAY	SM	1	2	3	0.00
Del. 61-10	59	1	43-20	69-01	6-25-61	176	CLAY	SM	1	2	3	1.26
Del. 61-10	60	1	43-20	69-15	6-25-61	183	CLAY	SM	1	2	2	1.41
Del. 61-10	61	1	43-21	69-31	6-25-61	192	SILTY SAND	SM	1	2	2	1.07
Del. 61-10	62	1	43-21	69-46	6-25-61	190	CLAY	SM	1	2	3	1.85

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Del. 61-10	63	1	43-20	70-00	6-25-61	192	SILT	SM	1	2	3	0.00
Del. 61-10	64	1	43-30	69-45	6-25-61	156	CLAY	SM	1	2	4	1.52
Del. 61-10	65	1	43-30	69-30	6-25-61	156	SILTY SAND	SM	1	2	4	1.16
Del. 61-10	66	1	43-30	69-15	6-25-61	174	CLAY	SM	1	2	4	1.58
Del. 61-10	67	1	43-29	69-00	6-26-61	156	CLAY	SM	1	2	5	1.50
Del. 61-10	69	1	43-29	68-30	6-26-61	198	CLAY	SM	1	2	5	1.52
Del. 61-10	71	1	43-30	68-00	6-26-61	238	CLAY	SM	1	2	3	1.33
Del. 61-10	72	1	43-30	67-45	6-26-61	265	SILTY SAND	SM	1	2	2	1.22
Del. 61-10	73	1	43-30	67-21	6-26-61	238	SILT	SM	1	2	1	1.34
Del. 61-10	74	1	43-30	67-15	6-26-61	238	SILTY SAND	SM	1	2	2	0.74
Del. 61-10	75	1	43-30	67-00	6-26-61	229	TILL	SM	1	2	4	0.28
Del. 61-10	81	1	43-40	67-10	6-27-61	201	TILL	SM	1	1	2	0.36
Del. 61-10	82	1	43-40	67-30	6-27-61	229	SILT	SM	1	2	1	1.27
Del. 61-10	83	1	43-41	67-46	6-27-61	238	SILT	SM	1	2	2	1.50
Del. 61-10	86	1	43-40	68-30	6-27-61	183	CLAY	SM	1	2	5	1.38
Del. 61-10	87	1	43-40	68-46	6-27-61	168	CLAY	SM	1	2	5	1.00
Del. 61-10	88	1	43-40	68-59	6-27-61	114	CLAY	SM	1	2	6	1.42

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Del. 61-10	89	1	43-50	68-31	6-27-61	137	CLAY	SM	1	2	5	1.17
Del. 61-10	90	1	43-50	68-15	6-27-61	128	CLAY	SM	1	2	5	0.95
Del. 61-10	91	1	43-50	68-00	6-27-61	220	CLAY	SM	1	2	5	1.20
Del. 61-10	92	1	43-50	67-45	6-27-61	256	SILT	SM	1	2	4	1.26
Del. 61-10	93	1	43-50	67-30	6-28-61	214	TILL	SM	1	2	2	1.01
Del. 61-10	94	1	43-50	67-15	6-28-61	227	SILTY SAND	SM	1	1	2	0.75
Del. 61-10	95	1	43-50	67-00	6-28-61	183	TILL	SM	1	1	4	0.37
Del. 61-10	101	1	44-00	67-30	6-28-61	242	CLAY	SM	1	2	3	0.83
Del. 61-10	102	1	44-00	67-45	6-28-61	179	SILTY SAND	SM	1	2	4	0.81
Del. 61-10	103	1	44-00	68-00	6-28-61	165	SILT	SM	1	2	5	1.05
Del. 61-10	104	1	44-00	68-15	6-28-61	101	CLAY	SM	1	2	6	0.88
Del. 61-10	105	1	43-50	68-15	6-28-61	192	CLAY	SM	1	2	5	0.76
Del. 61-10	107	1	43-29	68-16	6-29-61	183	SILTY SAND	SM	1	2	4	1.12
Del. 61-10	108	1	43-20	68-17	6-29-61	216	CLAY	SM	1	2	3	1.88
Del. 61-10	109	1	43-10	68-17	6-29-61	234	CLAY	SM	1	2	3	1.74
Del. 61-10	110	1	43-00	68-15	6-29-61	128	CLAY	SM	1	2	2	1.30
Del. 61-10	111	1	42-50	68-15	6-29-61	211	CLAY	SM	1	2	1	1.37

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Del. 61-10	113	1	42-50	68-45	6-29-61	242	CLAY	SM	1	2	2	1.94
Del. 61-10	114	1	43-09	69-00	6-29-61	187	SILTY SAND	SM	1	2	3	1.01
Del. 61-10	115	1	43-00	68-59	6-29-61	135	SILTY SAND	SM	1	2	3	0.42
Del. 62-7	1	1	40-58	69-30	6-13-62	46	SAND-GRAVEL	SM	1	5	8	0.05
Del. 62-7	1	2	40-58	69-30	6-13-62	46	SAND-GRAVEL	SM	1	5	8	0.05
Del. 62-7	2	1	40-51	69-31	6-13-62	46	SAND	SM	1	5	9	0.05
Del. 62-7	2	2	40-51	69-31	6-13-62	46	SAND	SM	1	5	9	0.05
Del. 62-7	3	1	40-40	69-31	6-13-62	51	SAND	SM	1	5	10	0.11
Del. 62-7	3	2	40-40	69-31	6-13-62	51	SAND	SM	1	5	10	0.11
Del. 62-7	4	1	40-30	69-29	6-13-62	62	SAND	SM	1	5	11	0.13
Del. 62-7	4	2	40-30	69-29	6-13-62	62	SAND	SM	1	5	11	0.13
Del. 62-7	5	1	40-21	69-30	6-13-62	77	SAND	SM	1	5	10	0.46
Del. 62-7	5	2	40-21	69-30	6-13-62	77	SAND	SM	1	5	10	0.46
Del. 62-7	6	1	40-10	69-31	6-13-62	92	SAND	SM	1	5	10	0.26
Del. 62-7	6	2	40-10	69-31	6-13-62	92	SAND	SM	1	5	10	0.26
Del. 62-7	8	1	39-57	69-30	6-14-62	183	SAND	SM	1	5	1	0.12
Del. 62-7	9	1	39-56	69-45	6-14-62	201	SAND	SM	1	5	1	0.22

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Del. 62-7	9	2	39-56	69-45	6-14-62	201	SAND	SM	1	5	1	0.22
Del. 62-7	10	1	40-00	69-45	6-14-62	139	SILTY SAND	SM	1	5	7	0.61
Del. 62-7	10	2	40-00	69-45	6-14-62	139	SILTY SAND	SM	1	5	7	0.61
Del. 62-7	11	1	40-10	69-45	6-14-62	95	SILTY SAND	SM	1	5	10	0.41
Del. 62-7	11	2	40-10	69-45	6-14-62	95	SILTY SAND	SM	1	5	10	0.41
Del. 62-7	12	1	40-20	69-46	6-14-62	79	SAND	SM	1	5	10	0.41
Del. 62-7	12	2	40-20	69-46	6-14-62	79	SAND	SM	1	5	10	0.41
Del. 62-7	13	1	40-30	69-45	6-14-62	73	SAND	SM	1	5	11	0.17
Del. 62-7	13	2	40-30	69-45	6-14-62	73	SAND	SM	1	5	11	0.17
Del. 62-7	14	1	40-40	69-45	6-14-62	59	SAND	SM	1	5	10	0.03
Del. 62-7	14	2	40-40	69-45	6-14-62	59	SAND	SM	1	5	10	0.03
Del. 62-7	15	1	40-50	69-45	6-14-62	37	SAND	SM	1	5	10	0.02
Del. 62-7	15	2	40-50	69-45	6-14-62	37	SAND	SM	1	5	10	0.02
Del. 62-7	16	1	40-46	70-00	6-15-62	38	SAND	SM	1	5	10	0.08
Del. 62-7	16	2	40-46	70-00	6-15-62	38	SAND	SM	1	5	10	0.08
Del. 62-7	17	1	40-39	69-59	6-15-62	49	SAND	SM	1	5	10	0.39

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Del. 62-7	17	2	40-39	69-59	6-15-62	49	SAND	SM	1	5	10	0.39
Del. 62-7	18	1	40-30	70-00	6-15-62	73	SAND	SM	1	5	11	0.55
Del. 62-7	18	2	40-30	70-00	6-15-62	73	SAND	SM	1	5	11	0.55
Del. 62-7	19	1	40-20	69-59	6-15-62	92	SAND	SM	1	5	11	0.48
Del. 62-7	19	2	40-20	69-59	6-15-62	92	SAND	SM	1	5	11	0.48
Del. 62-7	20	1	40-10	70-00	6-15-62	117	SILTY SAND	SM	1	5	10	0.58
Del. 62-7	20	2	40-10	70-00	6-15-62	117	SILTY SAND	SM	1	5	10	0.58
Del. 62-7	21	1	40-00	70-00	6-15-62	165	SAND	SM	1	5	5	0.48
Del. 62-7	21	2	40-00	70-00	6-15-62	165	SAND	SM	1	5	5	0.48
Del. 62-7	22	1	40-03	70-15	6-15-62	183	SAND	SM	1	5	3	0.59
Del. 62-7	22	2	40-03	70-15	6-15-62	183	SAND	SM	1	5	3	0.59
Del. 62-7	23	1	40-10	70-15	6-15-62	114	SILTY SAND	SM	1	5	10	0.70
Del. 62-7	23	2	40-10	70-15	6-15-62	114	SILTY SAND	SM	1	5	10	0.70
Del. 62-7	24	1	40-20	70-15	6-15-62	90	SILTY SAND	SM	1	5	11	0.92
Del. 62-7	24	2	40-20	70-15	6-15-62	90	SILTY SAND	SM	1	5	11	0.92
Del. 62-7	25	1	40-30	70-15	6-15-62	70	SILTY SAND	SM	1	5	12	0.52
Del. 62-7	25	2	40-30	70-15	6-15-62	70	SILTY SAND	SM	1	5	12	0.52

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Del. 62-7	26	1	40-40	70-15	6-15-62	51	SAND	SM	1	5	10	0.19
Del. 62-7	26	2	40-40	70-15	6-15-62	51	SAND	SM	1	5	10	0.19
Del. 62-7	27	1	40-50	70-15	6-15-62	44	SAND	SM	1	5	11	0.20
Del. 62-7	27	2	40-50	70-15	6-15-62	44	SAND	SM	1	5	11	0.20
Del. 62-7	28	1	41-00	70-15	6-16-62	33	SAND	SM	1	5	13	0.13
Del. 62-7	28	2	41-00	70-15	6-16-62	33	SAND	SM	1	5	13	0.13
Del. 62-7	29	1	41-11	70-16	6-16-62	28	SAND	SM	1	5	16	0.07
Del. 62-7	29	2	41-11	70-16	6-16-62	28	SAND	SM	1	5	16	0.07
Del. 62-7	30	1	41-10	70-30	6-16-62	38	SAND	SM	1	5	15	0.11
Del. 62-7	30	2	41-10	70-30	6-16-62	38	SAND	SM	1	5	15	0.11
Del. 62-7	31	1	41-00	70-30	6-16-62	48	SAND	SM	1	5	12	0.28
Del. 62-7	31	2	41-00	70-30	6-16-62	48	SAND	SM	1	5	12	0.28
Del. 62-7	32	1	40-50	70-30	6-16-62	59	SAND	SM	1	5	11	0.51
Del. 62-7	32	2	40-50	70-30	6-16-62	59	SAND	SM	1	5	11	0.51
Del. 62-7	33	1	40-40	70-30	6-16-62	62	SILTY SAND	SM	1	5	9	0.84
Del. 62-7	33	2	40-40	70-30	6-16-62	62	SILTY SAND	SM	1	5	9	0.84
Del. 62-7	34	1	40-30	70-30	6-16-62	73	SILTY SAND	SM	1	5	12	1.03

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Del. 62-7	34	2	40-30	70-30	6-16-62	73	SILTY SAND	SM	1	5	12	1.03
Del. 62-7	35	1	40-20	70-30	6-16-62	97	SILTY SAND	SM	1	5	11	1.12
Del. 62-7	35	2	40-20	70-30	6-16-62	97	SILTY SAND	SM	1	5	11	1.12
Del. 62-7	36	1	40-10	70-30	6-16-62	128	SILTY SAND	SM	1	5	10	0.41
Del. 62-7	36	2	40-10	70-30	6-16-62	128	SILTY SAND	SM	1	5	10	0.41
Del. 62-7	37	1	40-04	70-29	6-16-62	220	SAND	SM	1	5	5	0.28
Del. 62-7	37	2	40-04	70-29	6-16-62	220	SAND	SM	1	5	5	0.28
Del. 62-7	38	1	40-02	70-44	6-17-62	194	SILTY SAND	SM	1	5	6	0.63
Del. 62-7	38	2	40-02	70-44	6-17-62	194	SILTY SAND	SM	1	5	6	0.63
Del. 62-7	39	1	40-10	70-45	6-17-62	132	SILTY SAND	SM	1	5	10	1.05
Del. 62-7	39	2	40-10	70-45	6-17-62	132	SILTY SAND	SM	1	5	10	1.05
Del. 62-7	40	1	40-20	70-46	6-17-62	106	SILTY SAND	SM	1	5	11	1.46
Del. 62-7	40	2	40-20	70-46	6-17-62	106	SILTY SAND	SM	1	5	11	1.46
Del. 62-7	41	1	40-30	70-45	6-17-62	79	SILTY SAND	SM	1	5	11	1.03
Del. 62-7	42	1	40-40	70-45	6-17-62	66	SILTY SAND	SM	1	5	9	0.69
Del. 62-7	43	1	40-50	70-45	6-17-62	55	SAND	SM	1	5	9	0.22
Del. 62-7	43	2	40-50	70-45	6-17-62	55	SAND	SM	1	5	9	0.22

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Del. 62-7	44	1	41-00	70-45	6-17-62	51	SAND	SM	1	5	10	0.07
Del. 62-7	44	2	41-00	70-45	6-17-62	51	SAND	SM	1	5	10	0.07
Del. 62-7	45	1	41-10	70-45	6-17-62	38	SAND-GRAVEL	SM	1	5	13	0.06
Del. 62-7	45	2	41-10	70-45	6-17-62	38	SAND-GRAVEL	SM	1	5	13	0.06
Del. 62-7	46	1	41-10	71-00	6-17-62	40	SAND	SM	1	5	10	0.08
Del. 62-7	46	2	41-10	71-00	6-17-62	40	SAND	SM	1	5	10	0.08
Del. 62-7	47	1	41-00	71-00	6-17-62	51	SAND-GRAVEL	SM	1	5	8	-
Del. 62-7	47	2	41-00	71-00	6-17-62	51	SAND-GRAVEL	SM	1	5	8	-
Del. 62-7	48	1	40-50	71-00	6-18-62	59	SAND	SM	1	5	8	0.23
Del. 62-7	48	2	40-50	71-00	6-18-62	59	SAND	SM	1	5	8	0.23
Del. 62-7	49	1	40-40	71-00	6-18-62	70	SILTY SAND	SM	1	5	9	1.09
Del. 62-7	49	2	40-40	71-00	6-18-62	70	SILTY SAND	SM	1	5	9	1.09
Del. 62-7	50	1	40-30	71-00	6-18-62	84	SILT	SM	1	5	12	1.24
Del. 62-7	50	2	40-30	71-00	6-18-62	84	SILT	SM	1	5	12	1.24
Del. 62-7	51	1	40-21	71-00	6-18-62	99	SILTY SAND	SM	1	5	12	0.94
Del. 62-7	51	2	40-21	71-00	6-18-62	99	SILTY SAND	SM	1	5	12	0.94

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Del. 62-7	52	1	40-10	71-00	6-18-62	146	SILTY SAND	SM	1	5	11	0.45
Del. 62-7	52	2	40-10	71-00	6-18-62	146	SILTY SAND	SM	1	5	11	0.45
Del. 62-7	53	1	40-06	71-00	6-18-62	179	SILTY SAND	SM	1	5	7	1.04
Del. 62-7	53	2	40-06	71-00	6-18-62	179	SILTY SAND	SM	1	5	7	1.04
Del. 62-7	54	1	39-59	71-00	6-18-62	366	SILT	SM	1	6	4	0.88
Del. 62-7	54	2	39-59	71-00	6-18-62	366	SILT	SM	1	6	4	0.88
Del. 62-7	55	1	39-56	71-00	6-18-62	567	SILT	SM	1	6	0	1.17
Del. 62-7	55	2	39-56	71-00	6-18-62	567	SILT	SM	1	6	0	1.17
Del. 62-7	56	1	40-03	71-16	6-19-62	183	SAND	SM	1	6	8	0.21
Del. 62-7	56	2	40-03	71-16	6-19-62	183	SAND	SM	1	6	8	0.21
Del. 62-7	57	1	40-10	71-15	6-19-62	110	SILTY SAND	SM	1	5	12	0.74
Del. 62-7	57	2	40-10	71-15	6-19-62	110	SILTY SAND	SM	1	5	12	0.74
Del. 62-7	58	1	40-20	71-15	6-19-62	92	SILTY SAND	SM	1	5	12	0.81
Del. 62-7	58	2	40-20	71-15	6-19-62	92	SILTY SAND	SM	1	5	12	0.81
Del. 62-7	59	1	40-30	71-15	6-19-62	77	SILTY SAND	SM	1	5	11	0.32
Del. 62-7	59	2	40-30	71-15	6-19-62	77	SILTY SAND	SM	1	5	11	0.32
Del. 62-7	60	1	40-40	71-15	6-19-62	62	SAND	SM	1	5	10	0.29

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Del. 62-7	60	2	40-40	71-15	6-19-62	62	SAND	SM	1	5	10	0.29
Del. 62-7	61	1	40-50	71-15	6-19-62	62	SAND	SM	1	5	8	0.20
Del. 62-7	61	2	40-50	71-15	6-19-62	62	SAND	SM	1	5	8	0.20
Del. 62-7	62	1	41-01	71-16	6-19-62	48	SAND	SM	1	5	8	0.06
Del. 62-7	62	2	41-01	71-16	6-19-62	48	SAND	SM	1	5	8	0.06
Del. 62-7	63	1	41-10	71-15	6-19-62	38	SAND	SM	1	5	9	0.06
Del. 62-7	63	2	41-10	71-15	6-19-62	38	SAND	SM	1	5	9	0.06
Del. 62-7	64	1	41-00	71-30	6-19-62	55	SAND	SM	1	5	9	0.24
Del. 62-7	64	2	41-00	71-30	6-19-62	55	SAND	SM	1	5	9	0.24
Gos. 10	1002	1	41-29	70-46	4-26-63	10	SAND	CG	1	5	16	-
Gos. 10	1004	1	41-28	70-52	4-26-63	22	SILTY SAND	CG	1	5	16	0.61
Gos. 10	1005	1	41-28	70-52	4-26-63	22	SILTY SAND	SM	1	5	16	0.63
Gos. 10	1005	1	41-28	70-52	4-26-63	22	SILTY SAND	CG	1	5	16	0.63
Gos. 10	1005	2	41-28	70-52	4-26-63	22	SILTY SAND	SM	1	5	16	0.63
Gos. 10	1006	1	41-32	70-47	4-26-63	18	SILTY SAND	SM	1	5	17	0.81
Gos. 10	1006	1	41-32	70-47	4-26-63	18	SILTY SAND	CG	1	5	17	0.81

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 11	1007	1	41-27	70-42	4-30-63	37	GRAVEL	CG	1	5	19	0.32
Gos. 11	1008	1	41-22	70-48	4-30-63	26	SAND	CG	1	5	19	0.13
Gos. 11	1009	1	41-25	70-47	4-30-63	15	SAND-SHELL	CG	1	5	17	0.09
Gos. 12	1011	1	41-29	70-30	5-2-63	21	SAND-GRAVEL	CG	1	5	17	0.24
Gos. 12	1012	1	41-27	70-15	5-2-63	20	SAND	CG	1	5	16	0.04
Gos. 12	1013	1	41-30	70-01	5-2-63	18	SAND	CG	1	5	16	0.18
Gos. 12	1014	1	41-41	69-54	5-2-63	20	SAND	CG	1	5	20	0.03
Gos. 12	1015	1	42-40	70-30	5-3-63	92	SILT	CG	1	2	9	1.13
Gos. 12	1016	1	42-50	70-45	5-3-63	37	SAND-GRAVEL	CG	1	2	13	0.11
Gos. 12	1018	1	43-00	70-30	5-3-63	95	SILT	CG	1	2	8	0.96
Gos. 12	1020	1	43-09	70-26	5-3-63	65	SAND-GRAVEL	CG	1	2	9	0.37
Gos. 12	1021	1	43-19	70-27	5-3-63	37	SAND	CG	1	2	13	0.31
Gos. 12	1022	1	43-21	70-16	5-3-63	51	GRAVEL	CG	1	2	8	-
Gos. 12	1023	1	43-29	70-17	5-3-63	45	SAND	CG	1	2	12	0.11
Gos. 12	1024	1	43-30	70-01	5-3-63	117	CLAY	CG	1	2	8	1.66
Gos. 12	1025	1	43-40	69-59	5-4-63	59	SILTY SAND	CG	1	2	12	0.85

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 12	1026	1	43-39	69-44	5-4-63	74	SILTY SAND	CG	1	2	10	0.44
Gos. 12	1027	1	43-40	69-31	5-4-63	143	SILT	CG	1	2	8	1.46
Gos. 12	1029	1	43-49	69-29	5-4-63	78	CLAY	CG	1	2	13	1.75
Gos. 12	1031	1	43-39	69-15	5-4-63	122	CLAY	CG	1	2	8	1.09
Gos. 12	1032	1	43-49	69-16	5-4-63	64	SILTY SAND	CG	1	2	11	0.49
Gos. 12	1033	1	43-49	68-58	5-4-63	68	SILTY SAND	CG	1	2	10	0.41
Gos. 12	1034	1	43-49	68-45	5-4-63	102	SILTY SAND	CG	1	2	9	0.35
Gos. 12	1035	1	43-59	68-42	5-4-63	102	SILTY SAND	CG	1	2	10	0.37
Gos. 12	1036	1	44-18	67-15	5-5-63	188	TILL	CG	1	1	6	0.52
Gos. 12	1037	1	44-20	67-29	5-5-63	111	SILTY SAND	CG	1	1	8	0.59
Gos. 12	1038	1	44-09	67-30	5-5-63	203	SILTY SAND	CG	1	2	3	0.40
Gos. 12	1039	1	44-10	67-44	5-5-63	178	CLAY	CG	1	2	6	1.25
Gos. 12	1040	1	44-20	67-45	5-5-63	75	SILT	CG	1	2	10	0.78
Gos. 12	1041	1	44-20	68-00	5-5-63	38	SILTY SAND	CG	1	2	13	0.33
Gos. 12	1042	1	44-10	68-00	5-5-63	89	SILT	CG	1	2	8	0.72
Gos. 12	1043	1	44-08	68-13	5-5-63	57	SILTY SAND	CG	1	2	9	0.26

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 12	1044	1	42-30	67-57	5-6-63	223	SILT	CG	1	2	2	1.11
Gos. 12	1045	1	42-19	68-00	5-6-63	180	SAND	CG	1	2	2	0.29
Gos. 12	1046	1	42-20	68-14	5-6-63	208	SILTY SAND	CG	1	2	1	0.68
Gos. 12	1047	1	42-30	68-16	5-6-63	202	SILTY SAND	CG	1	2	1	0.65
Gos. 12	1048	1	42-20	68-28	5-6-63	203	CLAY	CG	1	2	1	1.19
Gos. 12	1049	1	42-21	68-46	5-6-63	213	CLAY	CG	1	2	1	2.01
Gos. 12	1050	1	42-10	68-44	5-6-63	212	SILTY SAND	CG	1	2	1	0.48
Gos. 12	1051	1	42-14	69-00	5-6-63	192	SILTY SAND	CG	1	2	0	1.06
Gos. 12	1052	1	42-09	69-14	5-6-63	194	SAND	CG	1	2	1	0.25
Gos. 13	1053	1	41-20	71-00	5-9-63	33	SAND	CG	1	5	13	0.27
Gos. 13	1054	1	41-19	70-43	5-9-63	23	SILTY SAND	CG	1	5	19	0.96
Gos. 13	1055	1	41-17	70-30	5-9-63	23	SAND	CG	1	5	17	0.13
Gos. 13	1056	1	41-11	70-12	5-9-63	23	SAND	CG	1	5	16	0.06
Gos. 13	1057	1	41-05	70-00	5-9-63	28	SAND	CG	1	5	12	0.08
Gos. 13	1058	1	40-57	70-00	5-9-63	33	SAND	CG	1	5	11	0.05
Gos. 13	1059	1	40-30	68-29	5-9-63	94	SAND	CG	1	3	10	0.27

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 13	1060	1	40-19	68-30	5-10-63	123	SAND	CG	1	3	8	0.12
Gos. 13	1061	1	40-11	68-29	5-10-63	507	CLAY	CG	1	4	0	0.54
Gos. 13	1062	1	40-11	68-13	5-10-63	426	SAND	CG	1	4	0	0.26
Gos. 13	1066	1	40-42	71-31	5-12-63	68	SAND	CG	1	5	10	0.43
Gos. 13	1067	1	40-30	71-31	5-12-63	77	SILTY SAND	CG	1	5	12	1.00
Gos. 13	1068	1	40-20	71-32	5-12-63	85	SILTY SAND	CG	1	5	13	1.16
Gos. 13	1069	1	40-10	71-32	5-12-63	89	SILTY SAND	CG	1	5	13	0.53
Gos. 13	1070	1	40-02	71-32	5-12-63	94	SAND	CG	1	5	11	0.25
Gos. 13	1071	1	39-52	71-31	5-12-63	346	SILTY SAND	CG	1	6	1	1.19
Gos. 13	1072	1	39-54	71-44	5-12-63	139	SILTY SAND	CG	1	5	8	0.58
Gos. 13	1073	1	39-47	71-45	5-12-63	301	SILTY SAND	CG	1	6	1	0.59
Gos. 13	1074	1	39-43	71-53	5-12-63	225	SAND	CG	1	6	1	0.38
Gos. 13	1075	1	39-59	72-15	5-13-63	82	SAND	CG	1	5	12	0.40
Gos. 13	1076	1	39-49	72-14	5-13-63	89	SAND	CG	1	5	11	0.44
Gos. 13	1077	1	39-40	72-14	5-13-63	121	SAND	CG	1	5	8	0.55
Gos. 13	1078	1	39-30	72-14	5-13-63	376	SILTY SAND	CG	1	6	1	0.66

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 13	1079	1	39-35	72-00	5-13-63	292	SAND	CG	1	6	0	0.44
Gos. 13	1080	1	39-50	72-00	5-13-63	116	SAND	CG	1	5	9	0.44
Gos. 13	1081	1	40-00	71-57	5-13-63	88	SAND	CG	1	5	12	0.53
Gos. 13	1082	1	40-06	71-44	5-13-63	86	SAND	CG	1	5	12	0.44
Gos. 13	1083	1	40-15	71-46	5-13-63	82	SILTY SAND	CG	1	5	12	0.75
Gos. 13	1084	1	40-25	71-45	5-13-63	76	SAND	CG	1	5	12	0.59
Gos. 20	1091	1	41-33	70-48	7-16-63	15	SILT	CG	1	5	17	1.73
Gos. 22	1101	1	41-29	69-47	8-5-63	23	SAND	CG	1	5	12	0.06
Gos. 22	1102	1	41-20	69-43	8-5-63	23	GRAVEL	CG	1	5	11	0.04
Gos. 22	1103	1	41-11	69-40	8-5-63	23	SAND-GRAVEL	CG	1	5	10	0.11
Gos. 22	1104	1	41-00	69-43	8-5-63	37	SAND	CG	1	5	9	0.06
Gos. 22	1106	1	40-40	69-15	8-6-63	60	SAND	CG	1	5	10	0.07
Gos. 22	1107	1	40-30	69-15	8-6-63	74	SAND	CG	1	5	10	0.09
Gos. 22	1108	1	40-19	69-14	8-6-63	85	SAND	CG	1	5	10	0.40
Gos. 22	1109	1	40-09	69-16	8-6-63	97	SAND	CG	1	5	9	0.23
Gos. 22	1110	1	39-59	69-16	8-6-63	185	SAND	CG	1	5	1	0.25

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 22	1112	1	40-29	68-00	8-6-63	123	SAND	CG	1	5	7	0.37
Gos. 22	1113	1	40-40	68-00	8-6-63	86	SAND	CG	1	3	10	0.23
Gos. 22	1114	1	40-40	67-45	8-6-63	79	SAND	CG	1	3	10	0.23
Gos. 22	1115	1	40-30	67-45	8-6-63	124	SAND	CG	1	3	7	0.34
Gos. 22	1116	1	40-21	67-48	8-6-63	382	SAND-GRAVEL	CG	1	4	1	0.54
Gos. 22	1117	1	40-31	67-16	8-7-63	235	SAND	CG	1	3	2	0.29
Gos. 22	1118	1	40-39	67-15	8-7-63	111	SAND	CG	1	3	7	0.16
Gos. 22	1119	1	40-39	67-00	8-7-63	214	SAND	CG	1	3	2	0.21
Gos. 22	1120	1	41-00	67-16	8-7-63	74	SAND-GRAVEL	CG	1	3	10	0.13
Gos. 22	1121	1	41-16	67-16	8-7-63	57	SAND	CG	1	3	14	0.14
Gos. 22	1123	1	40-59	67-00	8-7-63	74	SAND	CG	1	3	9	0.06
Gos. 22	1124	1	41-00	66-30	8-7-63	114	SAND	CG	1	3	5	0.09
Gos. 22	1125	1	41-10	66-31	8-7-63	95	SAND-SHELL	CG	1	3	8	0.11
Gos. 22	1126	1	41-19	66-30	8-7-63	91	SAND	CG	1	3	8	0.13
Gos. 22	1127	1	41-30	66-32	8-7-63	88	SAND-SHELL	CG	1	3	9	0.10
Gos. 22	1128	1	40-40	66-30	8-8-63	76	SAND-SHELL	CG	1	4	9	0.09

Cruise	Station	Collection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temperature range (C)	Organic carbon (%)
Gos. 22	1129	1	41-50	66-45	8-8-63	65	SAND-GRAVEL	CG	1	3	12	0.07
Gos. 22	1130	1	42-01	66-31	8-8-63	86	SAND	CG	1	3	7	0.13
Gos. 22	1133	1	42-20	66-02	8-8-63	261	SAND-GRAVEL	CG	1	2	6	0.12
Gos. 22	1134	1	42-31	66-18	8-8-63	242	GRAVEL	CG	1	2	7	0.21
Gos. 22	1134	2	42-31	66-18	8-8-63	242	GRAVEL	CG	1	2	8	0.21
Gos. 22	1135	1	42-40	66-15	8-8-63	67	SAND	CG	1	1	6	0.12
Gos. 22	1136	1	42-39	65-45	8-8-63	96	SAND-GRAVEL	CG	1	1	6	0.05
Gos. 22	1138	1	42-29	65-26	8-8-63	104	SAND-GRAVEL	CG	1	1	4	0.09
Gos. 22	1140	1	42-40	65-02	8-9-63	109	SAND	CG	1	1	6	0.10
Gos. 22	1141	1	42-29	65-01	8-9-63	122	SAND	CG	1	1	5	0.09
Gos. 22	1142	1	42-40	64-45	8-9-63	121	SAND	CG	1	1	5	0.13
Gos. 22	1143	1	42-41	64-30	8-9-63	136	SAND	CG	1	1	3	0.13
Gos. 22	1144	1	42-51	64-32	8-9-63	107	GRAVEL	CG	1	1	3	0.15
Gos. 22	1147	1	42-50	64-00	8-9-63	116	GRAVEL	CG	1	1	3	0.20
Gos. 22	1148	1	42-59	64-17	8-9-63	116	SAND	CG	1	1	3	0.17
Gos. 22	1150	1	42-59	64-46	8-9-63	86	GRAVEL	CG	1	1	3	0.06

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 22	1152	1	42-50	65-00	8-9-63	103	SAND	CG	1	1	3	0.25
Gos. 22	1153	1	42-50	65-33	8-10-63	136	SAND	CG	1	1	5	0.19
Gos. 22	1154	1	42-51	65-45	8-10-63	110	SAND-GRAVEL	CG	1	1	7	0.09
Gos. 22	1155	1	43-01	66-00	8-10-63	119	GRAVEL	CG	1	1	7	0.24
Gos. 22	1156	1	43-00	66-15	8-10-63	116	GRAVEL	CG	1	1	6	0.12
Gos. 22	1157	1	43-10	66-14	8-10-63	100	SAND-SHELL	CG	1	1	7	0.19
Gos. 22	1158	1	43-20	66-13	8-10-63	61	SAND-GRAVEL	CG	1	1	9	0.19
Gos. 22	1160	1	43-29	66-15	8-10-63	82	GRAVEL	CG	1	1	10	0.28
Gos. 22	1161	1	43-40	66-16	8-10-63	60	SAND-GRAVEL	CG	1	1	11	0.14
Gos. 22	1162	1	43-51	66-16	8-10-63	45	SAND-GRAVEL	CG	1	1	11	0.15
Gos. 22	1163	1	43-58	66-21	8-10-63	57	SAND	CG	1	1	11	0.17
Gos. 22	1164	1	44-08	66-17	8-10-63	51	SAND	CG	1	1	11	0.25
Gos. 22	1165	1	44-09	66-29	8-10-63	87	SAND	CG	1	1	8	0.09
Gos. 22	1166	1	44-19	66-30	8-10-63	205	SAND-GRAVEL	CG	1	1	8	0.21
Gos. 22	1167	1	44-30	66-30	8-10-63	157	GRAVEL	CG	1	1	8	0.24
Gos. 22	1168	1	44-31	66-15	8-11-63	136	SILTY SAND	CG	1	1	9	0.20

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 22	1169	1	44-41	66-14	8-11-63	134	TILL	CG	1	1	8	0.19
Gos. 22	1170	1	44-40	66-29	8-11-63	187	SILTY SAND	CG	1	1	8	0.38
Gos. 22	1171	1	44-51	66-46	8-11-63	141	CLAY	CG	1	2	11	0.24
Gos. 22	1172	1	44-40	66-57	8-11-63	100	SILTY SAND	CG	1	2	11	0.53
Gos. 22	1173	1	44-28	67-15	8-11-63	116	SILTY SAND	CG	1	1	10	0.26
Gos. 22	1174	1	44-28	67-01	8-11-63	57	SHELL	CG	1	1	8	0.21
Gos. 22	1175	1	44-20	67-00	8-11-63	128	TILL	CG	1	1	6	0.17
Gos. 22	1176	1	44-30	66-44	8-11-63	89	SAND-GRAVEL	CG	1	1	7	0.35
Gos. 22	1177	1	44-21	66-45	8-11-63	193	TILL	CG	1	1	6	0.32
Gos. 22	1178	1	44-10	66-44	8-11-63	125	GRAVEL	CG	1	1	6	0.23
Gos. 22	1179	1	44-07	67-00	8-11-63	157	SILTY SAND	CG	1	1	4	0.37
Gos. 22	1180	1	44-10	67-15	8-11-63	144	TILL	CG	1	1	3	0.38
Gos. 22	1181	1	43-57	68-30	8-13-63	94	SILTY SAND	CG	1	2	7	0.56
Gos. 22	1182	1	44-02	69-01	8-13-63	86	SILTY SAND	CG	1	2	12	0.47
Gos. 22	1184	1	43-47	66-33	8-13-63	107	GRAVEL	CG	1	1	8	0.10
Gos. 22	1185	1	44-36	67-22	8-14-63	24	SHELL	CG	1	2	15	0.14

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 22	1186	1	43-29	67-29	8-14-63	90	SILT	CG	1	2	12	0.55
Gos. 22	1188	1	42-20	69-01	8-16-63	221	CLAY	CG	1	2	0	1.70
Gos. 22	1189	1	42-19	69-15	8-16-63	245	CLAY	CG	1	2	1	1.72
Gos. 22	1191	1	42-18	69-30	8-16-63	235	CLAY	CG	1	2	2	1.48
Gos. 22	1192	1	42-10	69-31	8-16-63	225	SILTY SAND	CG	1	2	2	0.80
Gos. 22	1193	1	42-10	69-43	8-16-63	231	CLAY	CG	1	2	2	1.17
Gos. 22	1194	1	42-20	69-45	8-16-63	260	CLAY	CG	1	2	3	1.66
Gos. 22	1195	1	42-20	69-59	8-16-63	211	SILTY SAND	CG	1	2	4	0.76
Gos. 22	1196	1	42-21	70-14	8-16-63	41	SAND	CG	1	2	6	0.10
Gos. 22	1198	1	42-40	70-16	8-16-63	85	GRAVEL	CG	1	2	4	0.16
Gos. 22	1199	1	42-30	70-30	8-16-63	87	SILTY SAND	CG	1	2	10	0.92
Gos. 22	1200	1	42-30	70-45	8-17-63	43	SAND	CG	1	2	15	0.20
Gos. 22	1201	1	42-20	70-44	8-17-63	35	GRAVEL	CG	1	2	15	-
Gos. 22	1202	1	42-21	70-30	8-17-63	91	SILT	CG	1	2	11	1.71
Gos. 22	1203	1	42-10	70-30	8-17-63	55	SILTY SAND	CG	1	2	13	0.54
Gos. 22	1204	1	42-00	70-30	8-17-63	38	GRAVEL	CG	1	2	15	0.40

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 22	1205	1	42-00	70-15	8-17-63	44	SILTY SAND	CG	1	2	15	1.49
Gos. 22	1206	1	41-50	70-14	8-17-63	28	SAND	CG	1	2	15	0.61
Gos. 22	1207	1	41-50	70-28	8-17-63	23	SAND-GRAVEL	CG	1	2	17	0.12
Gos. 22	1208	1	41-40	70-42	8-17-63	10	SAND	CG	1	5	19	0.19
Gos. 24	1209	1	42-10	70-14	8-24-63	35	SAND	CG	1	2	15	0.07
Gos. 24	1211	1	42-00	69-57	8-24-63	48	SAND-GRAVEL	CG	1	2	17	0.03
Gos. 24	1212	1	41-50	69-45	8-24-63	126	SILTY SAND	CG	1	5	9	0.44
Gos. 24	1214	1	41-39	69-16	8-24-63	183	SILTY SAND	CG	1	2	2	0.45
Gos. 24	1216	1	41-12	69-16	8-26-63	88	SAND	CG	1	5	7	0.08
Gos. 24	1217	1	41-41	68-15	8-27-63	33	SAND	CG	1	3	8	0.04
Gos. 24	1219	1	41-31	68-00	8-27-63	33	SAND	CG	1	3	13	0.08
Gos. 24	1220	1	41-30	67-15	8-27-63	48	SAND-SHELL	CG	1	3	14	0.05
Gos. 24	1221	1	41-30	67-01	8-27-63	66	SAND	CG	1	3	13	0.09
Gos. 24	1222	1	41-40	67-16	8-27-63	48	SAND-GRAVEL	CG	1	3	14	0.05
Gos. 24	1224	1	42-54	67-01	8-30-63	220	TILL	CG	1	2	3	0.30
Gos. 24	1227	1	42-30	66-46	8-30-63	284	TILL	CG	1	2	2	0.26

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 24	1228	1	43-00	66-45	8-30-63	175	SAND-GRAVEL	CG	1	1	5	0.11
Gos. 24	1230	1	43-00	65-30	8-30-63	126	SAND-GRAVEL	CG	1	1	5	0.24
Gos. 24	1231	1	43-01	65-00	8-30-63	146	SAND	CG	1	1	3	0.35
Gos. 24	1232	1	43-10	64-30	8-31-63	158	SILTY SAND	CG	1	1	2	0.44
Gos. 24	1233	1	43-11	64-45	8-31-63	144	GRAVEL	CG	1	1	1	0.41
Gos. 24	1234	1	43-10	65-00	8-31-63	168	SILT	CG	1	1	2	1.18
Gos. 24	1236	1	43-11	65-29	8-31-63	106	SAND	CG	1	1	5	0.20
Gos. 24	1237	1	43-10	65-44	8-31-63	64	SAND-SHELL	CG	1	1	7	0.19
Gos. 24	1238	1	43-10	66-00	8-31-63	84	GRAVEL	CG	1	1	7	0.14
Gos. 24	1239	1	43-19	65-57	8-31-63	36	GRAVEL	CG	1	1	8	0.13
Gos. 24	1240	1	43-20	65-47	8-31-63	43	SILTY SAND	CG	1	1	8	0.19
Gos. 24	1241	1	43-16	65-27	8-31-63	61	SAND-SHELL	CG	1	1	6	0.13
Gos. 24	1242	1	43-20	65-15	8-31-63	136	SILTY SAND	CG	1	1	5	0.38
Gos. 24	1243	1	43-20	65-00	8-31-63	168	SILT	CG	1	1	3	0.45
Gos. 24	1245	1	43-20	64-45	9-1-63	68	SAND	CG	1	1	2	0.24
Gos. 24	1246	1	43-30	65-00	9-1-63	112	GRAVEL	CG	1	1	6	0.31
Gos. 24	1248	1	42-40	64-10	9-2-63	611	SILTY SAND	CG	1	4	0	0.47

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 24.	1250	1	42-24	64-14	9-2-63	1628	CLAY	CG	1	4	0	0.63
Gos. 24	1253	1	42-16	64-39	9-2-63	1800	SILTY SAND	CG	1	4	0	0.30
Gos. 24	1255	1	42-08	64-53	9-2-63	1894	SILTY SAND	CG	1	4	0	0.70
Gos. 28	1256	1	41-25	71-05	10-3-63	23	SAND	CG	1	5	14	0.11
Gos. 28	1257	1	41-18	71-21	10-3-63	35	SAND	CG	1	5	12	0.09
Gos. 28	1258	1	41-07	71-27	10-3-63	38	SAND	CG	1	5	8	0.18
Gos. 28	1259	1	41-00	71-40	10-4-63	45	SAND	CG	1	5	10	0.21
Gos. 28	1261	1	40-00	71-17	10-4-63	235	SAND	VV	1	6	5	0.72
Gos. 28	1262	1	39-50	71-15	10-4-63	643	SILTY SAND	VV	1	6	0	0.76
Gos. 28	1263	1	39-50	71-02	10-5-63	1040	SILT	VV	1	6	0	0.67
Gos. 28	1264	1	40-01	70-48	10-5-63	254	SILTY SAND	VV	1	6	4	0.45
Gos. 28	1265	1	39-50	70-46	10-5-63	896	SILTY SAND	VV	1	6	0	0.70
Gos. 29	1268	1	40-00	70-30	10-8-63	316	SILTY SAND	CG	1	6	2	0.78
Gos. 29	1269	1	39-50	70-30	10-9-63	842	SILTY SAND	CG	1	6	0	0.73
Gos. 29	1270	1	40-01	70-16	10-9-63	266	SILTY SAND	CG	1	6	2	0.55
Gos. 29	1271	1	39-51	70-17	10-9-63	807	SILTY SAND	CG	1	6	0	0.47

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 29	1272	1	39-55	70-04	10-9-63	474	SILTY SAND	CG	1	6	0	0.58
Gos. 29	1273	1	39-53	69-45	10-9-63	450	SAND	CG	1	6	0	0.27
Gos. 29	1275	1	40-40	71-45	10-10-63	59	SAND-GRAVEL	CG	1	5	11	0.16
Gos. 29	1276	1	40-41	72-01	10-10-63	51	SAND	CG	1	5	10	0.16
Gos. 29	1277	1	40-41	72-16	10-10-63	53	SAND	CG	1	5	11	0.19
Gos. 29	1278	1	40-41	72-30	10-10-63	38	SAND	CG	1	5	11	0.21
Gos. 29	1279	1	40-30	72-30	10-10-63	44	SAND	CG	1	5	11	0.10
Gos. 29	1280	1	40-30	72-16	10-10-63	49	SAND	CG	1	5	11	0.24
Gos. 29	1281	1	40-30	72-01	10-10-63	54	SAND	CG	1	5	11	0.15
Gos. 29	1282	1	40-22	72-02	10-10-63	57	SAND	CG	1	5	12	0.25
Gos. 29	1283	1	40-22	72-16	10-11-63	61	SAND	CG	1	5	12	0.12
Gos. 29	1284	1	40-21	72-30	10-11-63	52	SAND	CG	1	5	11	0.30
Gos. 29	1285	1	40-21	72-45	10-11-63	52	SAND	CG	1	5	11	0.12
Gos. 29	1286	1	40-20	73-01	10-11-63	41	SAND	CG	1	5	11	0.10
Gos. 29	1287	1	40-20	73-15	10-11-63	36	SAND	CG	1	5	11	0.08
Gos. 29	1288	1	40-20	73-29	10-11-63	31	SAND	CG	1	5	13	0.24
Gos. 29	1289	1	40-11	73-30	10-11-63	38	SAND	CG	1	5	11	0.14

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 29	1290	1	40-11	73-16	10-11-63	40	SAND	CG	1	5	11	0.11
Gos. 29	1291	1	40-12	73-01	10-11-63	47	SAND	CG	1	5	11	0.14
Gos. 29	1292	1	40-11	72-46	10-11-63	55	SAND	CG	1	5	11	0.13
Gos. 29	1293	1	40-10	72-30	10-11-63	64	SAND	CG	1	5	11	0.22
Gos. 29	1294	1	40-10	72-14	10-11-63	70	SAND	CG	1	5	12	0.47
Gos. 29	1295	1	40-10	72-00	10-11-63	67	SAND	CG	1	5	11	0.16
Gos. 29	1296	1	40-01	72-30	10-12-63	69	SAND	CG	1	5	12	0.30
Gos. 29	1297	1	39-59	72-45	10-12-63	56	SAND	CG	1	5	11	0.15
Gos. 29	1298	1	40-00	73-00	10-12-63	51	SAND	CG	1	5	11	0.08
Gos. 29	1299	1	40-01	73-15	10-12-63	50	SAND	CG	1	5	11	0.18
Gos. 29	1300	1	40-01	73-30	10-12-63	45	SAND-GRAVEL	CG	1	5	11	0.12
Gos. 29	1301	1	40-01	73-45	10-12-63	36	SAND	CG	1	5	14	0.10
Gos. 29	1302	1	39-51	73-45	10-12-63	37	SAND-GRAVEL	CG	1	5	11	0.11
Gos. 29	1303	1	39-51	73-30	10-12-63	40	SAND	CG	1	5	12	0.09
Gos. 29	1304	1	39-50	73-15	10-12-63	46	SAND-GRAVEL	CG	1	5	11	0.08
Gos. 29	1305	1	39-51	73-01	10-12-63	79	SAND	CG	1	5	11	0.46

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear 1/	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 29	1306	1	39-51	72-46	10-13-63	55	SAND	CG	1	5	12	0.09
Gos. 29	1307	1	39-50	72-30	10-13-63	64	SAND	CG	1	5	12	0.07
Gos. 29	1308	1	39-40	72-30	10-13-63	86	SAND	CG	1	5	11	0.20
Gos. 29	1309	1	39-40	72-45	10-13-63	72	SAND	CG	1	5	12	0.36
Gos. 29	1310	1	39-41	73-01	10-13-63	64	SAND	CG	1	5	12	0.07
Gos. 29	1311	1	39-42	73-15	10-13-63	44	SAND	CG	1	5	10	0.12
Gos. 29	1312	1	39-41	73-31	10-13-63	41	SAND-GRAVEL	CG	1	5	11	0.16
Gos. 29	1321	1	39-20	73-01	10-14-63	71	SAND	CG	1	5	10	0.20
Gos. 29	1322	1	39-20	72-46	10-14-63	84	SAND	CG	1	5	8	0.31
Gos. 29	1323	1	39-20	72-30	10-14-63	139	SILTY SAND	CG	1	5	5	0.60
Gos. 29	1324	1	39-20	72-18	10-14-63	178	SILTY SAND	CG	1	6	2	0.55
Gos. 29	1325	1	39-20	72-09	10-14-63	450	SAND	CG	1	6	0	0.45
Gos. 29	1326	1	39-21	72-07	10-14-63	952	SILTY SAND	VV	1	6	0	0.87
Gos. 29	1327	1	39-19	72-04	10-14-63	1600	SILT	VV	1	6	0	1.72
Gos. 29	1328	1	39-19	72-01	10-14-63	1850	SILT	VV	1	6	0	1.67
Gos. 29	1329	1	39-19	71-58	10-14-63	1525	CLAY	VV	1	6	0	0.68

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 29	1330	1	39-19	71-51	10-14-63	1604	SILT	VV	1	6	0	1.08
Gos. 29	1332	1	39-12	71-47	10-14-63	2330	SILT	VV	1	6	0	0.94
Gos. 29	1333	1	39-10	72-01	10-15-63	1785	SILT	VV	1	6	0	1.08
Gos. 29	1334	1	39-11	72-15	10-15-63	930	SILT	VV	1	6	0	1.17
Gos. 29	1335	1	39-10	72-30	10-15-63	406	SILTY SAND	CG	1	6	2	0.68
Gos. 29	1336	1	39-10	72-42	10-15-63	180	SAND	CG	1	5	4	0.13
Gos. 29	1372	1	39-31	72-31	10-25-63	96	SAND	CG	1	5	6	0.52
Gos. 29	1373	1	39-31	72-46	10-25-63	65	SAND	CG	1	5	10	0.54
Gos. 29	1374	1	39-31	73-01	10-25-63	69	SAND	CG	1	5	11	0.13
Gos. 29	1375	1	39-31	73-16	10-25-63	38	SAND	CG	1	5	10	0.08
Gos. 29	1380	1	39-55	74-00	10-25-63	19	SAND	CG	1	5	17	0.07
Gos. 29	1381	1	40-06	74-00	10-25-63	23	SAND	CG	1	5	18	0.09
Gos. 29	1382	1	40-10	73-49	10-25-63	27	SAND	CG	1	5	15	0.08
Gos. 29	1383	1	40-12	73-45	10-25-63	59	SILTY SAND	CG	1	5	15	0.89
Gos. 29	1384	1	40-15	73-43	10-25-63	37	SAND	CG	1	5	15	0.18
Gos. 29	1385	1	40-20	73-41	10-25-63	28	SAND	CG	1	5	15	0.40

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 29	1386	1	40-31	73-36	10-26-63	21	SAND	CG	1	5	17	0.14
Gos. 29	1387	1	40-30	73-31	10-26-63	20	SAND	CG	1	5	15	0.04
Gos. 29	1388	1	40-31	73-14	10-26-63	30	SAND	CG	1	5	14	0.08
Gos. 29	1389	1	40-36	73-10	10-26-63	22	SAND	CG	1	5	17	0.06
Gos. 29	1390	1	40-30	72-58	10-26-63	40	SAND	CG	1	5	11	0.15
Gos. 29	1391	1	40-39	72-59	10-26-63	21	SAND	CG	1	5	17	0.09
Gos. 29	1392	1	40-31	72-45	10-26-63	40	SAND	CG	1	5	11	0.08
Gos. 29	1393	1	40-40	72-46	10-26-63	31	SAND	CG	1	5	14	0.16
Gos. 29	1394	1	40-44	72-44	10-26-63	23	SAND-GRAVEL	CG	1	5	17	0.17
Gos. 29	1395	1	40-48	72-30	10-26-63	23	SAND	CG	1	5	17	0.10
Gos. 29	1396	1	40-48	72-26	10-26-63	28	SAND	CG	1	5	17	0.16
Gos. 29	1397	1	40-52	72-15	10-26-63	30	SAND	CG	1	5	16	0.09
Gos. 29	1398	1	40-51	72-00	10-26-63	39	SAND	CG	1	5	11	0.12
Gos. 29	1399	1	40-59	71-54	10-26-63	25	SAND	CG	1	5	14	0.09
Gos. 29	1400	1	40-50	71-44	10-26-63	54	SAND	CG	1	5	10	0.33
Gos. 49	2120	1	38-51	72-16	8-15-64	2495	SILT	CG	1	6	1	0.80

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 49	2121	1	39-02	72-22	8-15-64	1328	CLAY	CG	1	6	0	0.46
Gos. 49	2122	1	39-11	72-22	8-15-64	635	SILT	CG	1	6	0	0.97
Gos. 49	2123	1	39-15	72-14	8-15-64	650	SILTY SAND	CG	1	6	0	0.72
Gos. 49	2124	1	39-05	72-08	8-15-64	1780	SILT	CG	1	6	0	0.42
Gos. 49	2125	1	38-46	71-45	8-15-64	2682	CLAY	CG	1	6	0	0.60
Gos. 49	2127	1	39-15	71-45	8-15-64	2055	CLAY	CG	1	6	0	0.66
Gos. 49	2128	1	39-26	71-45	8-15-64	1605	CLAY	CG	1	6	0	1.03
Gos. 49	2129	1	39-45	71-45	8-16-64	678	SILT	CG	1	6	0	0.88
Gos. 49	2130	1	39-40	71-30	8-16-64	1407	CLAY	CG	1	6	0	0.82
Gos. 49	2131	1	39-50	71-25	8-16-64	740	SILT	CG	1	6	0	-
Gos. 49	2132	1	39-39	71-14	8-16-64	1995	SILTY SAND	CG	1	6	0	0.60
Gos. 49	2133	1	39-25	71-10	8-16-64	2520	CLAY	CG	1	6	0	0.88
Gos. 49	2134	1	39-16	71-22	8-16-64	2590	SILT	CG	1	6	0	0.70
Gos. 49	2135	1	39-11	71-05	8-16-64	2722	CLAY	CG	1	6	0	0.69
Gos. 49	2136	1	39-37	70-52	8-16-64	2335	CLAY	CG	1	6	0	0.42
Gos. 49	2137	1	39-46	70-52	8-16-64	1605	SILT	CG	1	6	0	0.73

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 49	2138	1	39-55	70-52	8-17-64	500	SILTY SAND	CG	1	6	0	0.68
Gos. 49	2139	1	39-56	70-26	8-17-64	440	SAND	CG	1	6	0	0.38
Gos. 49	2140	1	39-45	70-16	8-17-64	1965	SILT	CG	1	6	0	1.19
Gos. 49	2141	1	39-42	70-29	8-17-64	2020	SILT	CG	1	6	0	0.81
Gos. 49	2142	1	39-31	70-31	8-17-64	2412	SILTY SAND	CG	1	6	1	0.58
Gos. 49	2143	1	39-15	70-29	8-17-64	2695	CLAY	CG	1	6	0	0.69
Gos. 49	2144	1	38-59	70-29	8-17-64	2850	SILT	CG	1	6	0	0.61
Gos. 49	2145	1	38-53	69-59	8-18-64	2925	SILT	CG	1	6	0	0.61
Gos. 49	2146	1	39-15	69-59	8-18-64	2645	CLAY	CG	1	6	0	0.71
Gos. 49	2147	1	39-31	70-00	8-18-64	2435	CLAY	CG	1	6	0	0.78
Gos. 49	2148	1	39-47	70-05	8-18-64	1550	SILT	CG	1	6	0	0.94
Gos. 49	2149	1	39-57	69-54	8-18-64	245	SAND	CG	1	5	2	0.21
Gos. 49	2150	1	39-46	69-44	8-18-64	1675	SILTY SAND	CG	1	6	0	0.39
Gos. 49	2151	1	39-35	69-45	8-18-64	2270	SILT	CG	1	6	1	0.84
Gos. 49	2152	1	39-47	69-30	8-19-64	1865	SILTY SAND	CG	1	6	0	0.40
Gos. 49	2153	1	39-30	69-29	8-19-64	2335	SILTY SAND	CG	1	6	0	0.55

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 49	2154	1	39-08	69-28	8-19-64	2840	CLAY	CG	1	6	0	0.45
Gos. 49	2155	1	39-05	68-59	8-19-64	3080	CLAY	CG	1	4	0	0.53
Gos. 49	2156	1	39-25	69-00	8-19-64	2695	SILT	CG	1	4	0	0.44
Gos. 49	2157	1	39-37	68-54	8-19-64	2460	SILT	CG	1	4	0	0.70
Gos. 49	2158	1	39-43	69-06	8-19-64	1925	SILT	CG	1	6	0	0.87
Gos. 49	2159	1	39-51	69-10	8-20-64	1480	SILT	CG	1	6	0	1.00
Gos. 49	2160	1	39-59	69-06	8-20-64	400	SILTY SAND	CG	1	6	0	0.59
Gos. 49	2161	1	39-56	68-51	8-20-64	1625	SILT	CG	1	4	0	1.11
Gos. 49	2162	1	39-51	68-40	8-20-64	2295	SILT	CG	1	4	1	0.90
Gos. 49	2163	1	39-41	68-31	8-20-64	2695	CLAY	CG	1	4	0	0.65
Gos. 49	2164	1	39-24	68-20	8-20-64	3015	CLAY	CG	1	4	0	0.54
Gos. 49	2165	1	39-09	68-09	8-20-64	3310	CLAY	CG	1	4	0	0.34
Gos. 49	2166	1	38-52	67-52	8-20-64	3820	SILTY SAND	CG	1	4	0	0.17
Gos. 49	2167	1	39-00	67-27	8-21-64	3975	SILTY SAND	CG	1	4	0	0.13
Gos. 49	2168	1	39-41	67-59	8-21-64	2950	CLAY	CG	1	4	0	0.51
Gos. 49	2169	1	39-50	67-41	8-21-64	2870	SILT	CG	1	4	0	0.51

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 49	2170	1	39-51	68-02	8-22-64	2655	SILT	CG	1	4	0	0.71
Gos. 49	2171	1	39-59	68-10	8-22-64	2187	SILTY SAND	CG	1	4	0	0.38
Gos. 49	2172	1	40-07	68-11	8-22-64	1625	SILTY SAND	CG	1	4	0	0.64
Gos. 49	2173	1	40-06	68-18	8-22-64	1445	SILTY SAND	CG	1	4	0	0.70
Gos. 49	2174	1	40-02	68-21	8-22-64	1585	SILT	CG	1	4	0	0.68
Gos. 49	2175	1	40-04	68-33	8-22-64	505	SAND	CG	1	4	0	0.21
Gos. 49	2176	1	40-05	68-44	8-22-64	320	SAND	CG	1	4	0	0.19
Gos. 49	2177	1	40-02	68-56	8-22-64	505	SILTY SAND	CG	1	4	1	0.51
Gos. 49	2178	1	40-10	68-00	8-25-64	1830	SILT	CG	1	4	0	1.21
Gos. 49	2181	1	40-14	67-46	8-26-64	940	SILTY SAND	CG	1	4	0	0.50
Gos. 49	2182	1	40-22	67-30	8-26-64	465	SILTY SAND	CG	1	4	0	0.49
Gos. 49	2185	1	40-17	67-28	8-26-64	1420	SILT	CG	1	4	0	0.55
Gos. 49	2186	1	40-06	67-30	8-26-64	2035	SILTY SAND	CG	1	4	0	0.43
Gos. 49	2188	1	40-09	66-45	8-27-64	2715	SILT	CG	1	4	0	0.50
Gos. 49	2189	1	40-18	67-00	8-27-64	2235	SILT	CG	1	4	0	0.61
Gos. 49	2190	1	40-31	67-01	8-27-64	1000	SILTY SAND	CG	1	4	0	0.36
Gos. 49	2191	1	40-42	66-45	8-27-64	690	SILTY SAND	CG	1	4	1	0.36

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Gos. 49	2192	1	40-45	66-35	8-27-64	1715	SILT	CG	1	4	0	0.76
Gos. 49	2193	1	40-52	66-34	8-27-64	610	SILTY SAND	CG	1	4	1	0.42
Gos. 49	2194	1	40-46	66-25	8-27-64	2115	SILTY SAND	CG	1	4	0	0.64
Gos. 49	2195	1	40-56	66-25	8-28-64	1240	SILT	CG	1	4	0	0.96
Gos. 49	2196	1	41-04	66-24	8-28-64	720	SILTY SAND	CG	1	4	1	0.60
Gos. 49	2197	1	42-35	69-33	8-29-64	282	CLAY	CG	1	2	1	1.86
Gos. 51	2200	1	41-10	66-13	9-17-64	1045	SILTY SAND	CG	1	4	0	0.81
Gos. 51	2201	1	41-16	65-44	9-18-64	2451	SILTY SAND	CG	1	4	0	0.60
Gos. 51	2202	1	41-27	65-56	9-18-64	617	SAND	CG	1	4	1	0.36
Gos. 51	2203	1	41-35	65-43	9-18-64	1795	SILTY SAND	CG	1	4	0	0.71
Gos. 51	2204	1	41-47	65-38	9-18-64	1238	SILTY SAND	CG	1	2	0	0.33
Gos. 51	2205	1	41-44	65-26	9-18-64	1934	SILTY SAND	CG	1	2	0	0.30
Gos. 51	2206	1	41-25	65-37	9-18-64	2329	SILTY SAND	CG	1	4	0	0.50
Alb. 64-12	201	1	40-54	67-14	10-9-64	86	SAND	SM	1	3	10	-
Alb. 64-12	201	2	40-54	67-14	10-9-64	86	SAND	SM	1	3	10	-
Alb. 64-12	202	1	40-56	67-11	10-9-64	82	SAND	SM	1	3	10	-

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Alb. 64-12	202	2	40-56	67-11	10-9-64	82	SAND	SM	1	3	10	-
Alb. 64-12	203	1	41-12	67-00	10-9-64	64	SAND	SM	1	3	10	-
Alb. 64-12	203	2	41-12	67-00	10-9-64	64	SAND	SM	1	3	10	-
Alb. 64-12	204	1	41-08	67-15	10-9-64	64	SAND-GRAVEL	SM	1	3	12	-
Alb. 64-12	204	2	41-08	67-15	10-9-64	64	SAND-GRAVEL	SM	1	3	12	-
Alb. 64-12	205	1	41-07	67-48	10-10-64	49	SAND	SM	1	3	12	-
Alb. 64-12	205	2	41-07	67-48	10-10-64	49	SAND-GRAVEL	SM	1	3	12	-
Alb. 64-12	206	1	41-14	68-20	10-10-64	59	SAND-GRAVEL	SM	1	3	13	-
Alb. 64-12	206	2	41-14	68-20	10-10-64	57	SAND-GRAVEL	SM	1	3	13	-
Alb. 64-12	207	1	40-56	68-20	10-10-64	48	SAND	SM	1	3	11	-
Alb. 64-12	207	2	40-56	68-20	10-10-64	48	SAND	SM	1	3	11	-
Alb. 64-12	300	1	41-14	67-26	10-10-64	46	SAND	SM	1	3	15	-
Alb. 64-12	300	2	41-14	67-26	10-10-64	46	SAND	SM	1	3	15	-
Alb. 64-12	300	3	41-14	67-26	10-10-64	46	SAND	SM	1	3	15	-
Alb. 64-12	300	4	41-14	67-26	10-10-64	46	SAND	SM	1	3	15	-
Alb. 64-12	300	5	41-14	67-26	10-10-64	46	SAND	SM	1	3	15	-

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Alb. 64-12	300	6	41-14	67-26	10-10-64	46	SAND	SM	1	3	15	-
Alb. 64-12	300	7	41-14	67-26	10-10-64	46	SAND	SM	1	3	15	-
Alb. 64-12	300	8	41-14	67-26	10-10-64	46	SAND	SM	1	3	15	-
Alb. 64-12	300	9	41-14	67-26	10-10-64	46	SAND	SM	1	3	15	-
Alb. 64-12	300	11	41-14	67-26	10-10-64	46	SAND	SM	1	3	15	-
Alb. 64-13-2	101	1	44-00	68-15	11-13-64	110	SILT	SM	1	2	6	-
Alb. 64-13-2	101	2	44-00	68-15	11-13-64	110	SILT	SM	1	2	6	-
Alb. 64-13-2	101	3	44-00	68-15	11-13-64	110	SILT	SM	1	2	6	-
Alb. 64-13-2	101	4	44-00	68-15	11-13-64	110	SILT	SM	1	2	6	-
Alb. 64-13-2	101	5	44-00	68-15	11-13-64	110	SILT	SM	1	2	6	-
Alb. 64-13-2	101	6	44-00	68-15	11-13-64	110	SILT	SM	1	2	6	-
Alb. 64-13-2	101	7	44-00	68-15	11-13-64	110	SILT	SM	1	2	6	-
Alb. 64-13-2	101	8	44-00	68-15	11-13-64	110	SILT	SM	1	2	6	-
Alb. 64-13-2	101	9	44-00	68-15	11-13-64	110	SILT	SM	1	2	6	-
Alb. 64-13-2	101	10	44-00	68-15	11-13-64	110	SILT	SM	1	2	6	-
Ast. 64-1	1407	1	41-33	70-21	4-22-64	19	SAND	SM	1	5	17	0.14

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Ast. 64-1	1408	1	41-37	70-07	4-22-64	8	SAND	SM	1	5	18	0.11
Ast. 64-1	1409	1	41-22	70-10	4-22-64	14	SAND	SM	1	5	17	0.33
Ast. 64-1	1410	1	41-23	69-58	4-23-64	13	SAND	SM	1	5	17	0.11
Ast. 64-1	1410	2	41-23	69-58	4-23-64	13	SAND	SM	1	5	17	0.11
Ast. 64-1	1411	1	41-13	69-55	4-23-64	20	SAND	SM	1	5	15	0.12
Ast. 64-1	1411	2	41-13	69-55	4-23-64	20	SAND	SM	1	5	15	0.12
Ast. 64-1	1412	1	41-23	70-23	4-23-64	14	GRAVEL	SM	1	5	17	0.11
Ast. 64-2	1896	1	41-58	70-36	7-1-64	8	SAND	SM	1	2	20	0.11
Ast. 64-2	1897	1	42-10	70-42	7-1-64	13	SAND	SM	1	2	20	0.11
Ast. 64-2	1898	1	42-20	71-00	7-2-64	6	SILTY SAND	SM	1	2	20	2.60
Ast. 64-2	1899	1	42-25	70-56	7-2-64	13	SAND-GRAVEL	SM	1	2	20	0.42
Ast. 64-2	1900	1	42-40	70-42	7-2-64	7	SAND	SM	1	2	19	0.15
Ast. 64-2	1904	1	44-21	68-09	7-8-64	47	SILTY SAND	SM	1	2	18	0.43
Ast. 64-2	1905	1	44-28	68-13	7-8-64	18	CLAY	SM	1	2	20	1.93
Ast. 64-2	1906	1	44-19	68-31	7-9-64	45	CLAY	SM	1	2	20	1.66
Ast. 64-2	1907	1	44-28	68-27	7-9-64	15	CLAY	SM	1	2	20	3.47
Ast. 64-2	1908	1	44-11	68-31	7-10-64	28	SILTY SAND	SM	1	2	13	0.40

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Ast. 64-2	1909	1	44-09	68-43	7-10-64	32	SILT	SM	1	2	12	1.14
Ast. 64-2	1910	1	44-18	68-47	7-10-64	41	CLAY	SM	1	2	14	1.65
Ast. 64-2	1911	1	44-10	69-00	7-10-64	61	CLAY	SM	1	2	14	1.54
Ast. 64-2	1912	1	44-24	68-57	7-10-64	18	CLAY	SM	1	2	18	2.06
Ast. 64-2	1913	1	44-29	68-48	7-11-64	18	SILTY SAND	SM	1	2	20	3.50
Ast. 64-2	1914	1	44-36	68-49	7-11-64	9	SILTY SAND	SM	1	2	20	4.07
Ast. 64-2	1915	1	44-38	68-50	7-11-64	10	SILTY SAND	SM	1	2	20	7.04
Ast. 64-2	1917	1	44-16	68-38	7-12-64	16	CLAY	SM	1	2	18	1.99
Ast. 64-2	1918	1	43-58	69-10	7-13-64	23	SILTY SAND	SM	1	2	19	0.64
Ast. 64-2	1919	1	43-57	69-25	7-13-64	13	CLAY	SM	1	2	19	2.50
Ast. 64-2	1920	1	43-48	69-42	7-13-64	55	CLAY	SM	1	2	20	2.43
Ast. 64-2	1923	1	43-46	69-47	7-15-64	13	SAND	SM	1	2	14	0.11
Ast. 64-2	1924	1	43-46	69-52	7-15-64	15	SILTY SAND	SM	1	2	18	2.09
Ast. 64-2	1926	1	43-43	70-11	7-15-64	18	SILT	SM	1	2	18	1.86
Ast. 64-2	1927	1	43-30	70-21	7-16-64	16	SAND	SM	1	2	18	0.13
Ast. 64-2	1928	1	43-09	70-35	7-16-64	32	SILT	SM	1	2	16	1.37

Cruise	Station	Collection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temperature range (C)	Organic carbon (%)
Ast. 64-2	1929	1	41-49	70-04	7-17-64	8	SAND	SM	1	2	20	0.12
Ast. 64-2	1930	1	41-45	70-16	7-17-64	11	SAND	SM	1	2	20	0.13
Ast. 64-2	1931	1	41-30	71-13	7-20-64	10	SAND	SM	1	5	20	0.12
Ast. 64-2	1932	1	41-40	71-13	7-20-64	7	SILT	SM	1	5	20	2.28
Ast. 64-2	1933	1	41-41	71-20	7-20-64	6	SILTY SAND	SM	1	5	20	1.82
Ast. 64-2	1934	1	41-36	71-23	7-20-64	9	SILTY SAND	SM	1	5	20	1.65
Ast. 64-2	1935	1	41-29	71-25	7-20-64	13	SHELL	SM	1	5	20	1.70
Ast. 64-2	1936	1	41-20	71-34	7-21-64	21	SAND	SM	1	5	17	0.20
Ast. 64-2	1937	1	41-19	71-47	7-22-64	16	SAND-GRAVEL	SM	1	5	18	0.13
Ast. 64-2	1938	1	41-18	72-00	7-22-64	21	SAND-GRAVEL	SM	1	5	20	0.71
Ast. 64-2	1939	1	41-25	72-06	7-22-64	3	SILTY SAND	MVV	1	5	20	2.79
Ast. 64-2	1940	1	41-16	72-16	7-22-64	18	SILTY SAND	SM	1	5	19	0.64
Ast. 64-2	1941	1	41-23	72-25	7-23-64	5	SAND	SM	1	5	20	0.49
Ast. 64-2	1942	1	41-10	72-30	7-23-64	20	SAND	SM	1	5	14	0.09
Ast. 64-2	1943	1	41-14	72-46	7-23-64	13	SILTY SAND	SM	1	5	19	1.28
Ast. 64-2	1944	1	41-06	72-45	7-23-64	29	SILTY SAND	SM	1	5	15	0.75

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Ast. 64-2	1945	1	40-59	72-46	7-23-64	18	SILT	SM	1	5	20	1.51
Ast. 64-2	1946	1	41-00	73-00	7-23-64	18	SILTY SAND	SM	1	5	19	1.37
Ast. 64-2	1947	1	41-12	73-00	7-23-64	11	SILT	SM	1	5	18	1.78
Ast. 64-2	1948	1	41-01	73-15	7-23-64	28	CLAY	SM	1	5	15	1.85
Ast. 64-2	1949	1	40-58	73-31	7-24-64	23	SILTY SAND	SM	1	5	18	2.17
Ast. 64-2	1950	1	40-54	73-42	7-24-64	13	CLAY	SM	1	5	19	3.40
Ast. 64-2	1951	1	40-57	73-55	7-24-64	13	SAND	SM	1	5	20	0.62
Ast. 64-2	1952	1	40-47	74-00	7-26-64	16	SILT	SM	1	5	20	2.59
Ast. 64-2	1953	1	40-38	74-03	7-26-64	15	SAND	SM	1	5	20	0.31
Ast. 64-2	1954	1	40-29	74-08	7-26-64	8	SILTY SAND	SM	1	5	19	2.64
Ast. 64-2	1955	1	40-30	74-19	7-26-64	4	SILTY SAND	SM	1	5	20	2.28
Ast. 64-2	1956	1	40-29	73-58	7-26-64	8	SAND	SM	1	5	17	0.25
Ast. 64-2	1957	1	40-21	73-57	7-27-64	14	SAND	SM	1	5	19	0.06
Ast. 64-2	1958	1	40-13	73-59	7-27-64	16	SAND	SM	1	5	19	0.18
Ast. 64-2	1959	1	40-00	74-02	7-27-64	19	SAND	SM	1	5	19	0.08
Ast. 64-2	2005	1	40-34	73-45	8-7-64	13	SAND	SM	1	5	19	0.30

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Ast. 64-2	2006	1	40-36	73-20	8-7-64	14	SAND	SM	1	5	20	0.04
Ast. 64-2	2008	1	41-08	72-12	8-8-64	15	SILTY SAND	SM	1	5	17	0.85
Ast. 64-2	2009	1	41-10	71-58	8-8-64	16	SAND	SM	1	5	15	0.04
Ast. 64-2	2010	1	41-10	71-45	8-8-64	23	SAND	SM	1	5	15	0.03
Ast. 64-2	2011	1	41-14	71-32	8-9-64	34	SAND	SM	1	5	11	0.21
Alb. 65-11	3	1	40-58	70-59	8-17-65	49	SAND	SM	1	5	8	-
Alb. 65-11	3	2	40-58	70-59	8-17-65	49	SAND	SM	1	5	8	-
Alb. 65-11	3	3	40-58	70-59	8-17-65	49	SAND	SM	1	5	8	-
Alb. 65-11	3	4	40-58	70-59	8-17-65	49	SAND	SM	1	5	8	-
Alb. 65-11	3	5	40-58	70-59	8-17-65	49	SAND	SM	1	5	8	-
Alb. 65-11	3	6	40-58	70-59	8-17-65	49	SAND	SM	1	5	8	-
Alb. 65-11	3	7	40-58	70-59	8-17-65	49	SAND	SM	1	5	8	-
Alb. 65-11	3	8	40-58	70-59	8-17-65	49	SAND	SM	1	5	8	-
Alb. 65-11	3	9	40-58	70-59	8-17-65	49	SAND	SM	1	5	8	-
Alb. 65-11	3	10	40-58	70-59	8-17-65	49	SAND	SM	1	5	8	-
Alb. 65-11	5	1	40-41	71-00	8-18-65	59	SILT	SM	1	5	8	-
Alb. 65-11	5	2	40-41	71-00	8-18-65	59	SILT	SM	1	5	8	-

Cruise	Station	Collection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temperature range (C)	Organic carbon (%)
Alb. 65-11	5	3	40-41	71-00	8-18-65	59	SILT	SM	1	5	8	-
Alb. 65-11	5	4	40-41	71-00	8-18-65	59	SILT	SM	1	5	8	-
Alb. 65-11	5	5	40-41	71-00	8-18-65	59	SILT	SM	1	5	8	-
Alb. 65-11	5	6	40-41	71-00	8-18-65	59	SILT	SM	1	5	8	-
Alb. 65-11	5	7	40-41	71-00	8-18-65	59	SILTY SAND	SM	1	5	8	-
Alb. 65-11	5	8	40-41	71-00	8-18-65	59	SILTY SAND	SM	1	5	8	-
Alb. 65-11	5	9	40-41	71-00	8-18-65	59	SILTY SAND	SM	1	5	8	-
Alb. 65-11	5	10	40-41	71-00	8-18-65	59	SILTY SAND	SM	1	5	8	-
Alb. 65-11	7	1	40-20	71-00	8-18-65	93	SILT	SM	1	5	12	-
Alb. 65-11	7	2	40-20	71-00	8-18-65	93	SILT	SM	1	5	12	-
Alb. 65-11	7	3	40-20	71-00	8-18-65	93	SILT	SM	1	5	12	-
Alb. 65-11	7	4	40-20	71-00	8-18-65	93	SILT	SM	1	5	12	-
Alb. 65-11	7	5	40-20	71-00	8-18-65	93	SILT	SM	1	5	12	-
Alb. 65-11	7	6	40-20	71-00	8-18-65	93	SILT	SM	1	5	12	-
Alb. 65-11	7	7	40-20	71-00	8-18-65	93	SILT	SM	1	5	12	-
Alb. 65-11	7	8	40-20	71-00	8-18-65	93	SILT	SM	1	5	12	-

Cruise	Station	Collection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temperature range (C)	Organic carbon (%)
Alb. 65-11	7	9	40-20	71-00	8-18-65	93	SILT	SM	1	5	12	-
Alb. 65-11	7	10	40-20	71-00	8-18-65	93	SILT	SM	1	5	12	-
Alb. 65-11	9	1	40-05	71-00	8-18-65	188	SILT	SM	1	5	8	-
Alb. 65-11	9	3	40-05	71-00	8-18-65	188	SILT	SM	1	5	8	-
Alb. 65-11	9	4	40-05	71-00	8-18-65	188	SILT	SM	1	5	8	-
Alb. 65-11	9	5	40-05	71-00	8-18-65	188	SILT	SM	1	5	8	-
Alb. 65-11	9	6	40-05	71-00	8-18-65	188	SAND	SM	1	5	8	-
Alb. 65-11	9	7	40-05	71-00	8-18-65	188	SILT	SM	1	5	8	-
Alb. 65-11	9	8	40-05	71-00	8-18-65	188	SAND	SM	1	5	8	-
Alb. 65-11	9	9	40-05	71-00	8-18-65	188	SAND	SM	1	5	8	-
Alb. 65-11	9	10	40-05	71-00	8-18-65	188	SAND	SM	1	5	8	-
Alb. 65-11	11	2	39-58	71-00	8-19-65	458	SILT	SM	1	6	1	-
Alb. 65-11	11	3	39-58	71-00	8-19-65	458	SILT	SM	1	6	1	-
Alb. 65-11	11	4	39-58	71-00	8-19-65	458	SILT	SM	1	6	1	-
Alb. 65-11	11	5	39-58	71-00	8-19-65	458	SILT	SM	1	6	1	-
Alb. 65-11	11	6	39-58	71-00	8-19-65	458	SILT	SM	1	6	1	-

Cruise	Station	Collection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temperature range (C)	Organic carbon (%)
Alb. 65-11	11	7	39-58	71-00	8-19-65	458	SILT	SM	1	6	1	-
Alb. 65-11	11	8	39-58	71-00	8-19-65	458	SILT	SM	1	6	1	-
Alb. 65-11	11	9	39-58	71-00	8-19-65	458	SILT	SM	1	6	1	-
Alb. 65-11	11	10	39-58	71-00	8-19-65	458	SILT	SM	1	6	1	-
Alb. 65-11	12	1	40-05	70-49	8-19-65	141	SAND	SM	1	5	8	-
Alb. 65-11	13	1	40-13	70-40	8-19-65	121	SILT	SM	1	5	11	-
Alb. 65-11	14	1	40-17	70-32	8-19-65	93	SILT	SM	1	5	11	-
Alb. 65-11	15	1	40-27	70-22	8-20-65	68	SILT	SM	1	5	12	-
Alb. 65-11	26	1	40-42	70-00	8-20-65	40	SAND	SM	1	5	10	-
Alb. 65-11	27	1	40-35	69-48	8-20-65	62	SAND	SM	1	5	11	-
Alb. 65-11	28	1	40-30	69-38	8-20-65	68	SAND	SM	1	5	11	-
Alb. 65-11	29	1	40-24	69-27	8-20-65	70	SAND	SM	1	5	10	-
Alb. 65-11	30	1	40-18	69-18	8-20-65	84	SAND	SM	1	5	10	-
Alb. 65-11	31	1	40-12	69-08	8-21-65	114	SAND	SM	1	5	9	-
Alb. 65-11	32	1	40-10	69-04	8-21-65	403	SAND	SM	1	5	6	-
Alb. 65-11	33	1	40-20	68-49	8-21-65	92	SAND	SM	1	3	8	-

Cruise	Station	Collection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temperature range (C)	Organic carbon (%)
Alb. 65-11	34	1	40-28	68-49	8-21-65	73	SAND	SM	1	3	10	-
Alb. 65-11	35	1	40-35	68-44	8-21-65	66	SAND	SM	1	3	10	-
Alb. 65-11	36	1	40-43	68-36	8-21-65	55	SAND	SM	1	3	11	-
Alb. 65-11	37	1	40-52	68-28	8-21-65	35	SAND	SM	1	3	12	-
Alb. 65-11	38	1	40-46	68-16	8-21-65	55	SAND	SM	1	3	11	-
Alb. 65-11	39	1	40-35	67-55	8-21-65	90	SAND	SM	1	3	9	-
Alb. 65-11	40	1	40-30	67-42	8-22-65	421	SAND	SM	1	3	7	-
Alb. 65-11	41	1	40-44	67-37	8-22-65	80	SAND	SM	1	3	10	-
Alb. 65-11	42	1	41-01	67-32	8-22-65	66	SAND	SM	1	3	12	-
Alb. 65-11	43	1	41-10	67-28	8-22-65	48	SAND	SM	1	3	14	-
Alb. 65-11	43	2	41-10	67-28	8-22-65	48	SAND	SM	1	3	14	-
Alb. 65-11	43	3	41-10	67-28	8-22-65	48	SAND	SM	1	3	14	-
Alb. 65-11	43	4	41-10	67-28	8-22-65	48	SAND	SM	1	3	14	-
Alb. 65-11	43	5	41-10	67-28	8-22-65	48	SAND	SM	1	3	14	-
Alb. 65-11	43	6	41-10	67-28	8-22-65	48	SAND	SM	1	3	14	-
Alb. 65-11	43	7	41-10	67-28	8-22-65	48	SAND	SM	1	3	14	-

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Alb. 65-11	43	8	41-10	67-28	8-22-65	48	SAND	SM	1	3	14	-
Alb. 65-11	43	9	41-10	67-28	8-22-65	48	SAND	SM	1	3	14	-
Alb. 65-11	43	10	41-10	67-28	8-22-65	48	SAND	SM	1	3	14	-
Alb. 65-11	44	1	41-14	67-04	8-22-65	64	SAND	SM	1	3	12	-
Alb. 65-11	45	1	41-14	66-38	8-22-65	82	SAND	SM	1	3	8	-
Alb. 65-11	46	1	41-17	66-11	8-23-65	183	SAND-GRAVEL	SM	1	4	3	-
Alb. 65-11	47	1	41-39	66-09	8-23-65	92	SAND	SM	1	3	6	-
Alb. 65-11	48	1	41-58	66-06	8-23-65	92	GRAVEL	SM	1	3	5	-
Alb. 65-11	49	1	42-06	66-20	8-23-65	95	GRAVEL	SM	1	3	5	-
Alb. 65-11	50	1	42-16	66-44	8-23-65	251	SAND	SM	1	2	3	-
Alb. 65-11	51	1	42-24	67-05	8-23-65	329	SAND-GRAVEL	SM	1	2	2	-
Alb. 65-11	51	2	42-24	67-05	8-23-65	329	SILT	SM	1	2	2	-
Alb. 65-11	51	3	42-24	67-05	8-23-65	329	SILT	SM	1	2	2	-
Alb. 65-11	51	4	42-24	67-05	8-23-65	329	SILT	SM	1	2	2	-
Alb. 65-11	51	5	42-24	67-05	8-23-65	329	SILT	SM	1	2	2	-
Alb. 65-11	51	6	42-24	67-05	8-23-65	329	SAND	SM	1	2	2	-

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Alb. 65-11	51	7	42-24	67-05	8-23-65	329	SAND	SM	1	2	2	-
Alb. 65-11	51	8	42-24	67-05	8-23-65	329	SILTY SAND	SM	1	2	2	-
Alb. 65-11	51	9	42-24	67-05	8-23-65	329	SAND-GRAVEL	SM	1	2	2	-
Alb. 65-11	51	10	42-24	67-05	8-23-65	329	SILT	SM	1	2	2	-
Alb. 65-11	52	1	42-40	66-40	8-24-65	165	SAND	SM	1	1	4	-
Alb. 65-11	53	1	42-54	66-41	8-24-65	201	SAND	SM	1	2	5	-
Alb. 65-11	54	2	43-10	66-40	8-24-65	114	GRAVEL	SM	1	1	5	-
Alb. 65-11	55	1	43-08	67-05	8-24-65	174	SAND	SM	1	1	3	-
Alb. 65-11	56	1	43-10	67-30	8-24-65	188	SAND	SM	1	2	1	-
Alb. 65-11	57	1	42-40	67-30	8-24-65	201	SAND-GRAVEL	SM	1	2	2	-
Alb. 65-11	58	1	42-34	67-49	8-25-65	232	SILT	SM	1	2	2	-
Alb. 65-11	59	1	42-30	68-10	8-25-65	156	SAND	SM	1	2	1	-
Alb. 65-11	60	1	42-36	68-28	8-25-65	220	CLAY	SM	1	2	1	-
Alb. 65-11	61	1	42-38	68-49	8-25-65	166	SILT	SM	1	2	2	-
Alb. 65-11	62	1	42-28	69-02	8-25-65	220	SILT	SM	1	2	1	-
Alb. 65-11	62	2	42-28	69-02	8-25-65	220	SILT	SM	1	2	1	-

Cruise	Station	Coll-ection	Latitude (N)	Longitude (W)	Date	Water depth	Bottom type	Gear[1/]	Number of samples	Subarea	Temper-ature range (C)	Organic carbon (%)
Alb. 65-11	62	3	42-28	69-02	8-25-65	220	SILT	SM	1	2	1	-
Alb. 65-11	62	4	42-28	69-02	8-25-65	220	SILT	SM	1	2	1	-
Alb. 65-11	62	5	42-28	69-02	8-25-65	220	SILT	SM	1	2	1	-
Alb. 65-11	62	6	42-28	69-02	8-25-65	220	SILT	SM	1	2	1	-
Alb. 65-11	62	7	42-28	69-02	8-25-65	220	SILT	SM	1	2	1	-
Alb. 65-11	62	8	42-28	69-02	8-25-65	220	SILT	SM	1	2	1	-
Alb. 65-11	62	9	42-28	69-02	8-25-65	220	SILT	SM	1	2	1	-
Alb. 65-11	62	10	42-28	69-02	8-25-65	220	SILT	SM	1	2	1	-
Alb. 65-11	63	1	42-42	69-03	8-25-65	156	SILT	SM	1	2	2	-
Alb. 65-11	64	1	42-46	69-17	8-26-65	73	SAND-GRAVEL	SM	1	2	1	-
Alb. 65-11	65	1	42-32	69-32	8-26-65	274	SILT	SM	1	2	2	-
Alb. 65-11	66	1	42-50	69-46	8-26-65	238	SILT	SM	1	2	2	-
Alb. 65-11	67	1	42-59	70-02	8-26-65	55	TILL	SM	1	2	3	-
Alb. 65-11	68	1	42-52	70-20	8-26-65	55	SILT	SM	1	2	5	-
Abl. 65-11	70	1	42-23	70-22	8-26-65	31	SILT	SM	1	2	9	-