

Appendix 1. LIST OF STATIONS. Research Vessels and Research Programs

1. Research Vessels

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
Akademik Kurchatov, Cruise 6 (1969)			
431	43°03'5	19°39'2	5900–5001
432	40°29'	29°33'	2900–2780
432	40°34'	29°24'	2340–3347
441	29°58.0'	42°18.0'	3835
443	30°02'5	41°55'4	
444	40°35'	29°29'	2500–2780
Akademik Kurchatov, Cruise 36 (1983)			
3787	35°50.5'	13°00'3	4860
Akademik Mstyslav Keldysh, Cruise 1 (1981)			
123	34°52'5	12°43'2	4404–4409
131	39°43'0	14°40'3	5310
Akademik Mstyslav Keldysh, Cruise 4 (1982)			
268	58°52'	24°05'	2670
268-1	58°52.3'–58°53.9'	24°09.08'–24°02.0'	2667–2665
268-2	58.87°	24.37°	2617
316-1	58°45'	27°13'	2200–2190
316-3	58°45'	27°13'	2200–2190
316-5	58°45'	27°13'5"	2200–2190
317	58°40.05'	28°41.07'	2132–2151
317-2	58°40.05'	28°41.07'	2132–2151
317-3	58.73°	28.70°	2154
317-4	58°40.05'–58°40.08'	28°41.07'–28°39.06'	2132–2151
352	58°24'	31°45'	2005
390	58°34.01'–58°33.09'	34°54.05'–34°52.04'	2930–2951
390-3	58°34.01'–58°33.09'	34°54.05'–34°52.04'	2930–2951
499	58°03'	30°26'	2429–2440
500	46°08.2'–46°07.7'	15°11.5'–16°10.3'	4297
501	34°28'5–34°28'4	29°58'3–29°56'4	2740–2500
503	34°23.2'	29°57.8'	2020
511	34°27.7'–34°27.0'	29°56.1'–29°55.8'	2820–2350
Akademik Mstyslav Keldysh, Cruise 15 (1988)			
1897	26°09'	44°50'	3650
Akademik Mstyslav Keldysh, Cruise 16 (1988)			
1963	36°34'09"–36°36'02" 11°12'08"–11°02'06"		2500–2350
Akademik Mstyslav Keldysh, Cruise 36 (1995)			
3452	14°45.02'	44°58.70'	2870–3000
3572	73°12.80'–73°22.10'	07°16.30'–07°16.90'E	2920–2942
Akademik Mstyslav Keldysh, Cruise 42 (1999)			
3956	36°13'–14'	33°53'–34'	2400
3959	36°13'–14'	33°53'–34'	2400
3982	36°13'–14'	33°53'–34'	2400
Akademik Mstyslav Keldysh, Cruise 43 (2000)			
3988	44°57'4	28°00'9	2000
Akademik Mstyslav Keldysh, Cruise 46 (2001)			
4234	41°37.87'	49°38.55'	3162–3136
Akademik Mstyslav Keldysh, Cruise 49 (2003)			
4535	52°58'	35°1'	2156
4540	52°47'	34°45'	4313
Akademik Petrovskiy (1981)			
7	36°47.56'	14°01.83'	2410
Alaid (1978)			
4	69.2°00'	08.00°00'E	3170

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
Alaid (1978) (continued)			
5	72°50'	10°30'E	2130–2140
30.4	69°12'	08°00'E	3170
30.5	72°30'	10°18'E	2130
Archimede			
2	32°18.5'–32°17.8'	17°25.9'–17°26.7'	4160
Archimede (1969) (Bathyscaphe)			
AC 15	37°20'	25°27'	2200
Arlis II (1962)			
29	84°11.6'	170°03'E	3175
Atlantis, Cruise 152 (1948)			
15	35°17'	30°51'	3200
20	37°50'30"	26°00'	2585
28	34°50'	39°20'	3239
30	34°53'	46°24'	4550
Atlantis II (1966)			
106	32°10'5	64°40'7	2291
108	36°24'	48°04'8	4739
119	32°15'8	64°31'6	2095–2223
125	37°24'	65°54'	4825
131	39°38'5	70°36'5	2178
Bartlett (1975)			
11	37°14'	33°16'	2000
Caudan			
2	46°28'	07°00'	3130
Chain, Cruise 50 (1965)			
76(HH)	39°38'3	67°57'8	2862
82(MM)	34°46'5	66°30'	5000
83(MM)	34°46.5'	66°30'	5000
85(II)	37°59'2	69°26'2	3839
Chain, Cruise 58 (1966)			
103G	39°43'6	70°37'4	2022
Chain, Cruise 106 (1972)			
316	50°58.7'	13°01.6'	2173
318	50°04'	14°23'	2506
321	50°12'03	13°35'08	2890–2868
323	50°08'09	13°50'09	3356–3338
325	50°06'	14°20'	3822–3846
326	50°04.09'	14°23.08'	3859
328	50°04'07	15°44'08	4426–4435
328	50°05'	15°45'	4431
329	50°43'	17°44'	4632
330	50°43'05	17°51'07	4632
330c	50°43'05	17°51'07	4632
334	40°44'00	16°14'06	4400
HMS Challenger (1872–1876)			
1	41°58'	09°42'	2058
3	25°45'	20°12'	2789
6	36°23'	11°18'	2775
50	38°25'	35°80'	3070
70	38°25'	35°50'	3065
79	36°21'	23°31'	3705
83	33°13'	18°13'	3018

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
84	30°38'	18°05'	2056
87	25°49'	20°12'	3063
106	01°47'	24°26'	3330
RRS Challenger (1979–1999)			
50304 BN	56°12'	12°02'	2600
50511	50°31'	12°58'	2420
50514	49°44'	14°02'	4017
50514/1	49°44'	14°02'	4017–4095
50515	49°44'	15°06'	4510
50515/1	49°43.9'–49°46.9'	15°04.6'–15°08.2'	4505–4515
50518 /1	49°27.3'	13°21.1'	2045–2110
50518	49°29'	13°24'	2078
50603/1 BN	49°46.2'	14°01.5'	4000
50604	50°06'	13°52'	3490–3550
50604/1 BN	50°06.1'	13°53'	3490–3550
50604/1	50°06'	13°51'	3515
50605	50°11.6'	13°32.4'	2820–2930
50605/1	50°11.6'	13°32.4'	2820–2930
50613	50°30'	13°03'	2240–4715
50613/1	50°29'	13°02'	2440
50701	54°34'	11°54'	2880
50711	49°53'	15°36'	4786
50711/1	49°53'	15°36'	4595–4580
50712	50°10'	13°21'	2737
50811/1	49°39'	14°34'	4350–4400
50812 BN	49°45'	14°10'	4080–4100
50812/2	49°52.7'	14°17.3'	4140–4035
50906	50°25'	13°28'	2635
50907	49°53'	13°32'	2970
50910	49.82°	14.67°	4283–4341
50910/1 OT	49°50'	14°41'	4283–4341
51001	54°45'	12°24'	2885–2895
51110	50°16.4'–50°15.4'	13°30.9'–13°30.6'	2785–2800
51214/1	50°00'	14°05'	3800–3820
51216	49°49'	14°07'	4000
51216/4	49°49'	14°07'	3970–4000
51301 OTSB	54°46'	12°14'	2925
51309/1	49°35'	14°01'	4190–4255
51214/1	49°59'	14°05'	3810
51414	49°43'	14°10'	4097–4212
51414/1	49°44'	14°10'	4180–4310
51415/1 BN	50°6.9'	13°53.6–13°52.1'	3510–3470
51417	50°10'	13°22'	2770–2790
51608/1	49°35.6'–49°38.8'	14°30.3'–14°24.3'	4370–4270
51610/1	50°01'	13°58'	3310–3660
51611	50°17'	13°24'	2640–2700
52216/8	48°47.5'–48°47.59'	16°37.59'–16°39.68'	4803–4832
52403/13	48°55'	16°01'	4849
52403/25	48°15.5'–49°15.3'	16°17.4'–16°20.3'	4860–4880
52602/1	48°48.6'–48°50.51'	16°31.7'–16°40.28'	4850
52602/13	48°48'	16°32'	4853
52701/5	48°51.6'	16°29.4'	4842
52701/9	48°51.6'	16°29.4'	4842
52701/10	48°51'	16°29'	4843
52701/17	48°49'	16°33'	4844
52701/ 24	48°50.9'	16°29.2'	4845
52701/ 25	48°50.4'	16°29.6'	4844
52701/ 29	48°50.5'	16°29.5'	4838
52701/ 42	48°52.7'–4851.2'	16°38.5'–16°28.5'	4849–4843
52701/ 45	48°51.0'	16°30.5'	4845

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
52701/ 47	48°50.6'	16°29.9'	4841
53201/1	48°51.5'–48°46.5'	16°41.2'–16°51.2'	4834–4836
53201/23	48°51.0'	16°29.6'	4844–5035
53201/ 24	48°53.7'–48°51.7'	16°36.8'–16°19.2'	4846–4843
53201/26	48°51.0'	16°29.6'	4844–5035
53201/28	48°55.5'–48°52.2'	17°00.1'–16°51.9'	4846–4843
53201/29	48°51.0'	16°29.6'	4844–5035
53205/3	48°54.6'–48°50.3'	16°47.4'–16°35.9'	4829–4850
54301/6	48°46.9'–48°48.6'	16°49.7'–16°40.5'	4837–4846
54301/8	48°49.1'–48°50.5'	16°38.4'–16°27.0'	4839–4844
54901	48°47.4'	16°48.9'	4836
54901/2	48°42.2'–48°48.0'	16°51.6'–16°50.4'	4811–4837
54901/5	48°44.9'–48°48.2'	16°40.5'–16°36.2'	4835–4838
54901/7	48°47.4'–48°50.8'	16°48.9'–16°46.0'	4835–4838
54902/1	48°26.4'–48°24.3'	15°39.7'–15°34.9'	4843–4845
54903/1	49°32.1'–49°28.1'	15°56.0'–15°56.5'	4810–4817
54903/1	49°32.1'–49°28.1'	15°56.0'–15°56.5'	4810–4817
54905/1	50°32.7'–50°28.7'	16°57.8'–16°59.5'	4764–4786
ES 02	55°04'	12°33'	2857
ES 04	56°52'	10°01'	1993
ES 06	55°03'	12°29'	2900
7 OTSB	55°37'	10°25'	2410
ES 08	54°45'	12°10'	2900
ES 10	56°37'	11°04'	2540
ES 10/1	56°37'	11°04'	2540
ES 12	56°49'	10°15'	2076
SWT 12	53°26'	15°20'	2996
SWT 15	49°30'	16°12'	4810
ES 27	54°40'	12°16'	2880
SWT 27	61°50'–54°40'	56°21'–12°16'	2700–2800
ES 28	54°33'	12°21'	2880
ES 32	55°16'	12°58'	2871
SWT 32	56°50'	09°51'	2006
ES 34	56°36'	11°30'	2515
SBC 48	55°04'	12°04'	2875
ES 52	54°40''	12°16'	2886
ES 53	54°40''	12°16'	2886
ES 54	54°40''	12°16'	2878
ES 55	54°40''	12°16'	2878
ES 56	54°40''	12°16'	2886
ES 57	54°41''	12°23'	2900
SBC 58	54°41'	12°17'	2900
ES 59	54°40'	12°20'	2900
61	57°08'	12°09'	2000
SBC 61	57°08'	12°09'	2000
AT 107A	57°07'	12°06'	2000
110	54°41'	12°14'	2886
ES 111	54°40'	12°16'	2886
111	54°40'	12°16'	2886
AT 114	56°48'	10°54'	2400
ES 118	54°39'	12°14'	2910
118	54°39'	12°14'	2910
AT 119	54°40''	12°14'	2908
AT 119(1),	54°40''	12°14'	2908
120	54°39'	12°16'	2911
AT 121	54°37'	12°09'	2910
AT 121(1)	54°37'	12°09'	2910
121	54°37'	12°09'	2910
ES 122	54°31'	12°31'	2951
124	53°30'	13°15'	2900
ES 129	53°39'	12°17'	2900

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
129	53°39'	12°17'	2900
AT 130	54°46'	12°19'	2900
AT 131	55°03'	12°20'	2900
ES 135	54°39'	12°16'	2900
135	54°39'	12°16'	2900
ES 137	54°34'	12°19'	2900
137	54°34'	12°19'	2900
AT 138	55°31'	10°24'	2450
ES 138	55°31'	10°24'	2450
AT 139	55°35'	10°25'	2450
ES 139	55°35'	10°25'	2450
ES 140	54°40'	12°16'	2912
140	54°40'	12°40'	2912
AT 141	54°44'	12°14'	2909
141	54°44'	12°19'	2909
ES 141	57°13'	12°14'	2909
ES 143	54°41'	12°14'	2892
143	54°41'	12°14'	2892
AT 144	57°13'	10°20'	2240
ES 147	54°36'	12°19'	2921
ES 147(3)	54°36'	12°19'	2921
147	54°36'	12°19'	2921
SBC 150	54°37'	12°13'	2916
AT 151	57°21'	10°22'	2175
151	57°21'	10°22'	2175
ES 152	54°42'	12°02'	2900
AT 153	57°20'	10°27'	2200
153	57°20'	10°27'	2200
AT 154	57°08'	10°22'	2264
AT 154	57°08'	10°19'	2170–2264
SBC 156	50°55'	12°21'	2036
SBC 159	50°55'	12°21'	2036
SBC 160	50°55'	12°20'	2030
159	50°55'	12°21'	2036
160	50°55'	12°20'	2030
AT 161	50°52'	12°22'	2055
SBC 163	54°41'	12°24'	2910
ES 164	54°37'	12°22'	2925
SBC 166	57°07'	10°20'	2274
AT 167	57°05'	10°25'	2300
167	57°05'	10°25'	2300
AT 169	54°40'	12°17'	2910
169	54°40'	12°17'	2910
ES 169	54°40'	12°17'	2910
ES 169(1),	54°40'	12°17'	2910
AT 171	57°16'	10°17'	2225
ES 172	54°39'	12°17'	2910
AT 173	56°05'	10°28'	2185
SBC 174	54°44'	12°17'	2885
SBC 174	54°44'	12°18'	2885
AT 175	57°19'	10°16'	2210
AT 175	57°17'	119°21'	2210
ES 176	57°15'	10°26'	2245
176	57°15'	10°26'	2245
AT 177	57°18'	10°16'	2220
177	57°18'	10°16'	2220
ES 180	54°42'	12°11'	2886
ES 180	54°42'	12°12'	2886–2907
AT 181	57°19'	10°28'	2220
ES 182	57°19'	10°28'	2170
ES 184	57°14'	10°24'	2260

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
184	57°14'	10°24'	2260
ES 185	54°44'	12°15'	2907
185	54°44'	12°15'	2907
AT 186	57°22'	10°19'	2170
SBC, 188	54°40'	12°16'	2876
188	54°40'	12°16'	2876
ES 190	54°41'	12°18'	2898
190	54°41'	12°18'	2898
AT 191	56°00'	13°58'	2190
ES 195	57°23'	10°27'	2190
AT 195	57°23'	10°27'	2190
ES 197	57°21'	10°29'	2120–2220
AT 198	57°15'	10°20'	2215
AT 200	57°20'	10°32'	2220
ES 200	57°20'	10°32'	2220
AT 201	57°22'	10°30'	2180
ES 202	57°22'	10°30'	2180
ES 204	54°40'	12°20'	2904
ES 204(2)	54°40'	12°20'	2906
SBC 205	54°40'	12°15'	2906
ES 207	54°40'	12°11'	2906
SBC 215	57°02'	09°47'	2001
215	57°02'	09°47'	2001
ES 216	57°19'	10°23'	2200
SBC 216	57°19'	10°23'	2200
ES 218	57°22'	10°24'	2175
AT 228	57°01'	09°51'	2026
ES 231	54°42'	12°12'	2898
231	54°42'	12°12'	2898
ES 232	57°17'	10°16'	2195
232	57°17'	10°16'	2105
AT 233	57°17'	10°12'	2180
ES 234	57°23'	10°20'	2150
ES 244	57°23'	10°20'	2150
AT 245	57°21'	10°21'	2165
ES 245	57°21'	10°21'	2165
AT 247	59°02'	10°55'	2084
ES 247	59°02'	10°55'	2084
ES 264	56°26'	13°31'	2144
ES 266	56°24'	11°59'	2591
AT 267	56°24'	11°58'	2605
AT 271	56°39'	10°35'	2255
SBC 272	56°40'	10°30'	2250
272	56°40'	10°30'	2250
AT 273	56°05'	10°28'	2185
273	56°05'	10°28'	2185
AT 282	55°06'	11°22'	2760
AT 283	54°39'	12°15'	2946
ES 283	54°39'	12°15'	2946
AT 284	54°40'	12°12'	2906
AT 285	54°39'	12°14'	2906
ES 285	54°39'	12°14'	2906
AT 286	55°44'	12°17'	2896
AT 286(9)	54°44'	12°17'	2896
ES 286	55°44'	12°17'	2896
AT 288	57°18'	10°22'	2190
ES 289	57°19'	10°23'	2190
AT 349	57°20'	10°28'	2195
AT 355	57°18'	10°24'	2190
AT 393	57°18'	10°22'	2205
AT 394	57°21'	10°25'	2190
AT 400	57°19'	10°20'	2205

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
AT 408	57°15'	10°21'	2240
401	54°10'	12°16'	2900
74/90	57°18'	10°23'	2250
3/85/5 OTSB	54°27'	12°25'	2970–2980
3/85/7 OTSB	55°47'	10°52'	2500–2455
50515 OTSB	49°44'	15°05'	4510
50604/1 BN	50°06'	13°53'	3650
50711 OTSB	49°53'	15°36'	4787
50811 OTSB	49°39'	14°34'	4375
51001 OTSB	54°45'	12°24'	2890
51301 OTSB	56°46'	12°14'	2925
10114/1 BN	49°46'	14°08'	4050
10115/1 BN	49°46'	13°56'	3925
Cirrus (1964)			
4	62°00'	33°00'	3800
Discovery (1962–present)			
1275	31°6.1'	21°10.9'	4944
7423	37°51'	27°06'	2283
7601	43°51'	03°43'	3100
7709/62	60°	20°	2174
7709/73	60°	20°	2633–2646
7709/85	60°	20°	2708
7711	52°50'	20°02.8'	2727
7711/52	52°53.3'	19°52.4'	2734–2742
7711/57	52°53.3'	19°52.4'	2656–2734
7711/58	53°	20°	2615–2621
7711/62	52°50'	20°02.8'	2720–2727
7711/66	53°11.6'	20°05.1'	2432–2380
7711/78	53°10'	20°14'	1430–2425
7711/85	53°05.8'	19°55.7'	2626
8511/1	41°54.9'–41°54.3'	11°15.7'–11°14.8'	2384–2399
8511/2	41°49.6'–41°49.1'	11°06.0'–11°05.4'	2574–2584
8512/4	42°	11°	2281–2465
8514/1	42°	11°	2622–2632
8521/6	20°47.9'	18°53'	3064–3070
8524/1	20°46'	22°	4412
8967	31°25.9'	10°25.9'	1140–1222
8968	31°35'	11°02'	1767–1846
8970	31°30.4'	11°4.4'	1910–1932
8971	31°47'	11°09'	2485
8973	32°02'	11°19'	3003–3008
8976	32°55'	11°40'	3610–3646
9021	30°04.2'	11°51.7'	2122–2173
9035	34°06'	11°54'	4453–4457
9131/11	20°09'	21°39'	3921
9131/12	20°07'	21°25'	3858
9133/5	21°	18°	2112–2160
9133/7	21°	18°	2130–2191
9576/14 BN	50°04'	13°54'	3688
9638/1 OT	49°50'	14°09'	4073
9638/2	49°50.2'–49°50.3'	14°07.3'–12°06'	4043–4104
9640	50°03'	13°51'	3719–3757
9640/1	50°03.2'–50°08.0'	13°50.6'–13°52.7'	3749–3757
9753/4	50°54.9'	12°12'	1942–1947
9753/7	50°54.5'	12°10.9'	1942
9753/8	50°54.6'	12°11.1'	1942
9756/3	49°48'	14°02'	4055
9756 BN	50°04'	13°56'	3690
9756/4 BN	50°04'	13°55'	3690
9756/6	49°44.2'	14°01.4'E	3000–3500

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
9756/9	49°47.1'	14°01.5'	4039–4069
9756-9	49°48'	14°01.5'	4039–4069
9756/14	50°04'	13°55'	3690
9756-14	50°04'	13°54'	3688
9775/3	50°56.8'	12°21'	2019–2012
9801	42°30'	17°30'	1900–4520
10106	50.68°	12.97°	2300
10106/1	50°41'	12°50'	2300–2315
10112/1	50°26'	13°18'	2640–2660
10112/1	50°25'	13°20'	2640–2650
10112/1	50°19'	13°26'	2740–2755
10112	50.43°	13.30°	2640–2660
10113	50.27°	13.53°	2755–2760
10113/1	50.27°	13.53°	2755–2760
10114	49.75°	14.13°	4040–4060
10114/1	49°46'	14°08'	4050
10115	49°46'	13°56'	3925
10115/1	49°46.3'–49°45.6'	13°56.0'–13°56.6'	3900–3950
11121	42°30'	21°30'	3465–4021
11121/10	42°30'	21°30'	3465–4021
10141	24°33.8'–24°34.8'	19°48.6'–19°48.7'	3460–3470
10143	24°43.6'–24°44.5'	20°3.7'–20°4.5'	3700–3810
10145	24°51.5'–24°53.2'	20°44.4'–20°43.5'	4250–4260
10148	25°16.8'–25°17.4'	22°21.3'–22°24'	4879
11261	31°30'	25°30'	5410–5430
11262	31°30'	25°30'	5340–5430
11891/3	55°12'	20°20'	2080
11908/3	48°55.2'	16°29.7'	4847
11908/12	48°53.2'	16°28.9'	4851
11908/18	48.83°	16.50°	4850
11908/23	48°30.8'	16°28.9'	4844
11908/25	48°50.9'	16°28.6'	4847
11908/39	48°49.9'	16°30.1'	4845
11908/40	48°49'	16°36'	4850
11908/44	48°47.3'–48°56.8'	16°29.9'–16°27.6'	4843–4849
11908/48	48°49.5'	16°28.5'	4851
11908/51	48°49'	16°36'	4850
11908/52	48°49'	16°36'	4850
11908/68	48°52.0'–48°47.6'	16°24.1'–16°36.1'	4853–4877
12174/35	31°5.7'–31°5.7'	21°10.2'–21°10.2'	4942
12174/43	31°5.3'	21°10.9'–21°11.0'	4947
12174/53	31°5.2'	21°10.2'–21°10.3'	4945
12174/60	31°5.6'	21°10.0'	4947
12174/80	31°5.2'	21°10.2'	4942
12600/32	21°3.6'	31°10.0'	4545
12930	48°50'	16°30'	4850
12930/26	48°52.93'–48°50.97'	16°42.95'–16°32.99'	4836–4843
13078	48°50'	16°30'	4850
13200	48°50'	16°30'	4850
13368	48°50'	16°30'	4850
13627	48°50'	16°30'	4850
13078/29	48°56.20'–48°47.35'	16°22.77'–16°33.23'	4844–4847
13078/31	42°52.80'–48°49.88'	16°21.48'–16°30.34'	4850–4844
13078/37	48°52.16'–48°49.63'	16°35.32'–16°28.30'	4842–4844
13200/09	48°51.96'–48°46.21'	16°24.61'–16°31.63'	4844–4840
13200/27	48°52.50'–48°42.44'	16°39.9'–16°41.00'	4848–4839
13200/35	48°44.03'–48°55.85'	16°32.82'–16°40.22'	4842–4845
13200/60	48°52.11'–48°48.34'	16°26.66'–16°42.01'	4847–4843
13200/88	48°52.10'–48°48.52'	16°25.47'–16°36.01'	4852–4845
13200/99	48°51.36'–48°52.27'	16°43.42'–16°48.67'	4847–4850
13368/23	48°50.70'–48°44.84'	16°28.34'–16°40.44'	4844–4842
13368/51	48°49.71'–48°48.88'	16°28.42'–16°20.61'	4840

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
13369/1	48°55.79'–48°53.33'	15°44.66'–15°38.85'	4826–4841
13627/10	48°53.64'–49°01.98'	16°42.65'–16°53.26'	4837–4835
13627/23	48°58.93'–49°03.88'	16°45.22'–16°40.66'	4837–4814
13906/1	50°11.92'–50°17.52'	14°39.56'–14°49.87'	3986–4016
13907/1	49°55.85'	14°30.34'	4220
13910/1	49°50.55'–49°49.88'	12°56.84'–13°00.42'	2456–2467
13914/1	49°54.84'–49°52.88'	13°34.34'–13°38.99'	2981–3115
13925/1	48°53.46'–48°56.79'	16°45.86'–16°54.73'	4835–4845
14137/1	49°36.9'–49°37.8'	14°04.6'–14°07.8'	4108–4146
14141/1	49°59.3'–49°59.6'	12°53.4'–12°57.7'	2494–2514
14143/1	49°45.7'	12°53.5'–12°58.3'	2275–2308
14158/1	49°32.15'–49°33.03'	14°23.27'–14°19.27'	4311–4286
14317/1	49°35'	14°20'	4263
15735/1	39.58°	10.32°	4350
15758/2	39.58°	10.32°	4332
15758/3	39.58°	10.32°	4435
15758/5	39.58°	10.32°	4335
15759/5	39.58°	10.32°	4335
15765/1	39.58°	10.32°	4336
15765/2	39.58°	10.32°	4336
Ermak (1899)			
31	79°41'	04°58'E	2857
14/50	70°42'	07°21'E	2992
34/60	73°22'	10°20'E	2203
F. Litke (1955)			
32	81°49'	13°20'E	2040
35	82°36'	23°51'E	4000
36	82°39'	33°30'E	2899
37	82°39'	33°30'E	2899
Fram I (1979)			
1	84°19'	08°19'	3930
3	84°19'	08°15'	3500
4	84°19'	08°13'	3300
10	84.26°	08.04°	3940
11	84.26°	08.04°	3970
12	84°13'	07°56'	3965
15	84°00'	07°16'	3500
17	83°48'	06°50'	3000
18	83°40'	06°49'	2300
G.O.Sars, Cruise MAR-ECO (2004)			
40/367	42.92°–42.89°	30.34°–30.35°	2954–2968
42/368	42.81°–42.78°	29.64°–29.64°	2063–2107
46/372	42.77°–42.76°	29.27°–29.28°	3024–3068
50/373	43.03°–43.01°	28.55°–28.57°	2593–2607
52/374	42.92°–42.88°	28.14°–28.14°	2973–2979
54/377	51.33°–51.34°	28.87°–28.91°	3505–3527
64/381	51.55°–51.58°	30.97°–30.98°	3452–3465
66/383	53.03°–53.01°	33.61°–33.6°	2995–3071
68/384	53.14°–53.15°	34.77°–34.77°	2306–2374
72/386	53.28°–53.26°	35.53°–35.53°	2522–2567
74/387	53.29°–53.31°	36.79°–36.81°	3048–3063
G. Sedov (1937–1940)			
59	82°42'	87°03'	2363
100	81°10'	137°17'	2500
101	82°51'	137°23'	3700–3800
Hôkon Mosby			
81.06.07.3	65°39'5	02°38'0 E	2019
81.08.14.5	64°16'9	00°11'7	2630

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
81.08.15.4	63°35'6	00°23'0	2090
82.11.21.2	64°47'8	07°39'2	2680
82.11.21.4	64°54'2	06°07'5	3900
82.11.24.1	64°48'2	01°33'0	3000
83.06.10.1	64°32'0	00°44'2	2791
83.06.11.1		00°29'9	2497
84.03.17.1	67°03'8	07°30'4	2003
84.03.17.2	67°01'7	06°47'3	2407
85.01.10.1	64°58'5	01°50'4	3098
85.01.11.3	63°32'9	00°07'8 E	2086
86.06.12.1	63°48'3	07°00'6	2791
87.06.13.2	64°32'0	00°44'2	2791
86.07.24.1	62°44'7	06°46'9	2538
86.07.26.1	69°36'4	09°54'6	2212
86.07.28.1	70°26'2	06°31'8	2525
87.06.14.1	69°30'0	09°30'6	2200
Healy, HLY0502 (2005)			
6	73°52,9'	153°33,78'	3500
11	75°59,94'	160°37,23'	2000
13	75°18,75'	161°37,38'	2100
15	73°00'	156°00'E	2500
248	41°40'41"	29°04'23"	2870
650	36°54'	23°06,5'	4400
695	38°23'	23°34'	2540
749	38°54'	23°27'	5005
794	38°55'	23°10,45'	5005
821	30°45'	25°20'	5440
Ingolf (1895–1896)			
10	61°44'	30°29'	2137
11	64°34'	31°12'	2377–2448
18	61°44'	30°29'	2066–2134
19	60°29'	34°14'	2819
20	58°20'	40°48'	3192
21	58°01'	44°45'	2505
24	63°06'	56°00'	2193
36	61°50'	56°21'	2624
37	60°17'	54°05'	3136–3229
38	59°12'	51°05'	3330–3403
41	61°39'	17°10'	2266–2340
49	62°07'	15°07'	2038
64	62°06'	19°00'	1957–2050
65	61°33'	19°00'	2051
76	49°27'	13°33'	2100
91	64°44'	31°00'	2450
112	67°57'	06°44'	2280
113	69°31'	07°06'	2382–2465
118	68°27'	08°20'	1993
401	43°40'	18°45'	5000–5025
Ingolf (1977)			
21	58.02°	44.75°	2505
36	61.85°	56.35°	2402
87	65.03°	23.93°	2044
James Cook, ECOMAR cruises (2007–2010)			
JC10/92	39.58°	10.30°	4356
JC10/130	39.58°	10.30°	4356
JC11/17	49°14.68'–49°03.43'	27°42.31'–27°53.86'	2687–2727
JC11/23	48°54.59'–49°15.85'	27°50.00'–27°50.00'	2631–2724
JC11/75	53°51.10'–54°06.02'	36°11.36'–36°07.20'	2605–2630
JC11/101	54°06.33'–53°47.47'	33°58.27'–34°02.89'	2405–2435

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
JC11/106	54°05.68'–53°46.94'	33°58.54'–34°03.02'	2410–2445
JC11/111	54°05.68'–53°47.71'	33°58.54'–34°02.83'	2404–2430
JC37/15	48°58.73'–49°11.14'	27°51.01'–27°49.17'	2630
JC37/19	48°58.05'–49°14.36'	27°51.06'–27°49.29'	2750
JC37/27	48°57.34'–49°13.55'	27°49.83'–27°50.92'	2700
JC37/61	54°19.62'–54°04.96'	36°00.87'–36°07.98'	2618
JC37/67	54°19.50'–54°06.55'	36°01.11'–36°07.14'	2620–2676
JC37/70	54°19.23'–54°03.65'	36°01.17'–36°08.42'	2621–2630
JC37/79	54°03.60'–53°57.69'	33°58.84'–34°00.55'	2452
JC48/16, Dive 162	53°59.39'	36°11.66'	2450–2272
JC48/28, Dive 168	54°01.47'	34°10.63'	2445–2435
JC48/40, Dive 173	48°44.11'	28°39.33'	2623–2428
JC48/43, Dive 174	48°43.87'	28°39.01'	2620–2547
JC48/53, Dive 178	49°01.43'	27°41.26'	2442–2630
JC48/54, Dive 179	49°05.91'	27°50.33'	2700
James Cook, Cruise JC 36			
JC36/4	48°9.078'–48°8.590'	10°34.607'–10°34.119'	3647
JC36/21	48°21.472'–48°21.411'	10°55.043'–10°55.342'	3062
Jean Charcot (1969)			
P-3	53°55'	17°52'	2460
69	36°49'	27°06'	3663
P-92	35°59'	04°30'	4350
P-111	45°35'	03°52'	4152
P-113	45°08'	05°31'	4760
P-115	45°14'	05°31'	4700
P-117	40°42'	09°57'	4660
201-12	38°04'	25°27'	2100
202-15	37°19'	26°28'	2200
Jean Charcot (1970–1972)			
DS 1	39°43'	04°42"E	2560
DS 10	40°59'	05°05"E	2668
DS 12	42°15'	04°28"E	2052
DS 21	35°59'	01°13'	2415
36	38°11'	29°39'	2670
92	39°04'	28°28'	2450
95	39°04'	28°26'	2440
120	39°04'	32°44'	2100
126	39°20'	33°47'	3360
129	38°58'	33°26.5'	3056–3000
130	38°55'	33°22'	2953
131	39°05'	32°44'	2120
163	37°27'	26°03'	2350
165	37°33'	25°58'	2050–2085
171	37°59'	26°07'	3215
173	37°56'	26°07'	3225
174	38°06'	26°15'	3075
176	38°00.5'	26°21.5'	2720–2440
185	38°01'	24°58'	2200
202	37°27'	25°00'	2900
206	37°21'	25°29'	2090
227	37°10'	25°20'	2170
235	37°19'	25°33'	2100
245	40°07'	22°16'	4270
249	42°50'	17°32.5'	4690–4620
250	45°55'	17°30'	4680
251	47°38'	08°56'	3330
252	47°36'	08°47'	2625
Jean Charcot (1974, 1975)			
DS 05	65°22.09'	00°02.01'E	2970
DS 08	69°14.03'	04°18.04'E	3213

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
DS 10	69°38.04'	10°28.06'E	2939
DS 11	69°32.09'	10°02.03'E	2957
DS 12	76°54.04'	01°44.06'E	3200
DS 13	76°54.03'	01°49'E	3193
DS 14	76°02.07'	01°47'	3709
DS 15	74°42.09'	03°27.06'	3595
DS 18	73°36.03'	13°35.01'	2470
CP 13	76°01.07'	01°49.04'	3709
CP 14	74°42'	03°03.06'	3617
CP 15	73°33'	07°37.09'	3210
CP 16	73°28.02'	10°06.06'	2937
CP 17	73°30.07'	13°39.06'	2502
KR 05	66°46.04'	01°33.02'	3665
KR 18	73°37.09'	07°26.03'	3306
KR 19	73°37.02'	07°26.03'	3294
Jean Charcot (1983)			
9/21	47°33'	98°27'	2200
Jean Charcot (Cruise Zarco)			
57	32.42°	16.68°	2800
Lena (1955)			
35	82°34.05'	22°57'E	4000
37	82°39.07'	38°30'E	2892
Marvel			
PL 1196	36 13.78'	33 54.14'	2295
Meteor, Cruise 3 (1966)			
24AT2	42°26.08'	14°49.00'	5325
30 AT	42°55.4'	14°07.9'	5260
30AT 3	42°49.08'	14°14.08'	5315
37AT4	42°06.03'	14°42.00'	5330
38AT5	42°24.06'	14°32.05'	5330
38 AT	42°10.7'	14°20.8'	5275
100AT 152	21°27.1'	18°16.1'	2049–2120
Meteor, Cruise 5			
14	34°31'	26°03'E	3259
15	34°40'	26°00'E	2069
30	34°39–68'	25°55–54'E	2173–2142
42	43°08'	31°52'E	2563
Meteor, Cruise 17 (1969)			
B1	36°10'	18°23'E	4072
B2	36°14'	18°09'E	3910
D1	36°28'	20°38'E	2760
Meteor, Cruise 25			
33	60°	28.57°E	2074–3947
36	61°	21.57°E	2074–3947
36	63°	21.51°E	2074–3947
36	63°	21.52°E	2074–3947
37	65°	18.41°E	2074–3947
Meteor, Cruise 36 (1975)			
100AT 152	21°27.1'	18°16.1'	2049–2120
Meteor (1988)			
233	47°15'	19°36'	4550
240	47°26'	19°42'	4524
246	47°24.90'	19°48.20'	4550
255	47°22'	19°43'	3800
B-4	47°09.09'	19°35.06'E	4565 (100 m above seabed)

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
B-5	47°10.09'	19°36.01'E	4565 (200 m above seabed)
B-6	47°01.08'	19°36.06'E	4565 (200 m above seabed)
B-7	47°12.06'	19°37.00'E	4565 (200 m above seabed)
B-8	47°13.03'	19°37.07'E	4560 (400 m above seabed)
B-9	47°14.00'	19°38.03'E	4550 (400 m above seabed)
Meteor (1993)			
426	75°20.20'–75°19.80'	09°55.3'–09°53.50'E	2538–2548
427	75°18.50'–75°18.20'	09°46.20'–09°44.40'E	2564–2609
501	75°9'–75°9.60'	12°40.20'–12°37.90'E	2000–2021
Meteor (1996)			
Me5-45ku	34.09°	32.02°E	2572–2569
Me25-15ku	37.63°	18.39°E	2996–3018
Me25-16ku	36.59°	21.53°E	3832–3947
Me25-20es	34.05°	27.77°E	2453–2492
Me25-20ku	34.05°	27.75°E	2454–2461
Me25-21ku	33.60°	28.58°E	2734–3009
Me25-38ku	34.46°	32.46°E	2427–4400
Meteor			
49-22	64°59'	01°28'E	2926
49-23	64°41'	01°38'E	2842
49-24	65°48'	01°46'E	2876
49-26	65°10'	02°15'E	2878
49-30	63°32'	03°04'E	2360
Meteor			
AT 2	42°26.8'–42°40.9'	14°49.0'–14°49.2'	5325
AT 3	42°49.8'–42°42.4'	14°14.8'–14°24.3'	5315
AT 4	42°06.3'–42°08.1'	14°42.0'–14°30.7'	5330
AT 5	42°24.6'–42°36.1'	14°32.5'–14°44.0'	5330
AT 90	42°38.5'–42°42.0'	13°31.0'–13°28.0'	5318
AT 91	42°44.5'–42°36.5'	13°29.8'–13°34.3'	5315
A 2	35°45.6'	17°53.2'E	4100
B 2	36°14.0'	18°09.4'E	3910
D	36°28.8'	20°38.5'E	2760
D 1	36°29'	20°39'E	2700
2-AT4	42°06'	14°42'	5330
3-AT2	42°27'	14°49'	5325
3-AT4	42°06'	14°42'	5330
3-29	42°17.2'	14°46.3'	5270
13	34°25.00'	26°04.10'E	4396
14	34°31.00'	26°03.10'E	3259
15	34°40.22'	26°00.83'E	2069
30	34°39'	25°55'E	2173–2142
37	42°06'	14°42'	5330
42	43°08.27'	31°52.52'E	2563
191	33°46'	15°33'	3290–4002
Mikhail Lomonosov (1959)			
352	56°28.2'	30°07.0'	2836
363	33°30.0'	29°56.5'	3984
Michael Sars, North Atlantic Deep-Sea Expedition (1910)			
9	63°55'	06°24'	2100
10	45°26'	09°20'	4700
25	35°36'	08°25'	2300
35	27°27'	14°52'	2603
37	45°26'	09°20'	4700
53	34°59'	33°01'	2615–2865
88	45°26'	25°45'	3120
Nautile			
Dive 1196	36°13.81'	33°54.07'	2260
Dive 1206	36°13.81'	33°54.07'	2260

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
Ob' (1956)			
6	78°05'	02°12'	2860–2870
22	82°02'	09°22'	2565
35	81°08'	06°47'	1950
45	79°47.3'	01°41'	2754
Pola (1891)			
82	32°30'	29°08'E	2420
Polarstern, ARK VIII/2, Arctic EPoS (1991)			
78	79°00'	05°45'E	2000
108	81°36'	30°25'E	2090–2166
Polarstern, ARK IX/4 (1993)			
32	78°42'7	132°33'8–132°39'4E	3012–3098
32AGT	78°42'7	132°33'8–132°39'4E	3012–3098
50AGT	77°41'	125°55'E	1992–1993
50	77°41'	125°55'E	1992–1993
54	79°11.33'	119°56.37'–56.22'E	3039–3081
27054	79°11'	119°56'E	3039–3042
Polarstern, ARK XI/1 (1995)			
23	78°16.22'	130°02,48'E	2410
23a	78°12.02'	129°58,07'E	2340
42-GKG(bio1)	78°41.46'	134°39,09'E	2086
44-GKG(bio1)	79°06.02'	135°09,05'E	2769
44-GKG(bio2)	79°05.06'	135°08,04'E	2757
49-GKG(bio2)	81°04.02'	136°20,02'E	2784
Polarstern, ARK XI/4 (1995)			
23à.AGT	78°12'	129°58'E	2330
27a.AGT	81°10'	107°47'N	3310
Polarstern, ARK XIII/2 (1997)			
4493a	81°16.32'	13°07.36'E	2234
059	81°06.07'	16°13.01'E	2065
068	81°24.02'	00°57.01'	2911
093	81°19.04'	13°35.08'E	2149
100	79°06.05'	03°05.07'E	5416
Polarstern, ARK XV/1 (1999)			
Victor 6000			
Dive 1, Site I	79°04.04'	04°11.02'E	2400
Victor 6000			
Dive 3, Site IIa	79°08.03'	02°33.07'E	5552
Victor 6000			
Dive 4, Site lib	79°27.08'	02°42.0'E	2800
Polarstern, ARK XVII/1 (2001)			
81-1	74°31.1'	11°06.71'E	3100
Polarstern, ARK XVIII/1a (2002)			
62-42	74°39.11'	05°01'	3600
62-60	74°31.01'	11°06'	3000
Polarstern, ARK XIX/3c (2003)			
PS 64/440	79°04.79'	4°06.05'E	2500
PS 64/441	79°04.89'	4°05.77'E	2500
PS 64/442	79°05.22'	4°06.13'E	2482
PS 64/454	78°55.01'	5°00.27'E	2637
PS 64/455	78°54.97'	5°00.24'E	2637
PS 64/456	78°54.97'	5°00.04'E	2638
PS 64/461	78°56.02'	4°59.60'E	2610
PS 64/462	78°56.04'	4°59.62'E	2610
PS 64/463	78°56.21'	4°59.18'E	2606

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
Porcupine (1869)			
17	54°28'	11°44'	2239–2251
19	54°53'	10°56'	2475–2489
19a	54°53'	10°56'	2475
20	55°11'	11°31'	2626
21	55°40'	12°46'	2686
22	56°08'	13°34'	2299
28	56°44'	12°52'	2211
30	56°24'	11°49'	2512
31	56°15'	11°25'	2475
37	47°38.0'	12°08.0'	4453
38	47°39'	11°33'	3824
43	50°01'	12°26'	2207
Porcupine (1870)			
17	39°42'	09°43'	2000
19	54°53'	10°56'	2488
21	55°40'	12°46'	2686
31	56°15'	11°25'	2488
51	36°55'	01°10'E	2589
54	37°41'	06°27'E	2760
55	37°30'	06°51'E	2650
Porcupine (1890)			
37	48°38'	12°08'	4563
Pourquoi Pas? (1910)			
2990	43°45'3	09°41'	2320
Princesse Alice et Hirondelle (1886–1915)			
1886–1888 "Hirondelle" St. 1–266; 1891–1897 "Princesse Alice" 267–917; 1898–1910 "Princesse Alice II" 918–3059; 1911–1915 "Hirondelle II" 3060–3698			
20	36°54'	23°06'	4400
22	36°55'	24°43'	4261
31	37°54'	27°03'	2178
45	34°04'	11°19'	3745
117	38°59'	30°38'	2102
120	38°54'	23°27'	5005
124	39°50'	20°18'	4360
188	38°59'	28°20'57"	2000
248	41°40,41'	29°04,23'	2870
274	46.20°	8°54.83'	4808
375	43°33'00"	07°36'45"	2230
515	38°21'00"–38°21'00"	09°41'45"–09°37'45"	2028
527	38°09'–38°08'	25°30'–25°39'	4020
536	37°54'	24°43'15"	2178
537	37.90°	24.72°	2178
581	38.43°	26.64°	2139
624	38°59'	28°18'	2018–2102
631	43°32.43'	7°33.15'	2170
632	43°32'43"	07°35'15"E	2170
650	36°54'	20°46'15"–20°05'45"	4400
652	36°55'	22°22'45"	4261
673	37°51'–37°53'	26°53'45"–26°59'45"	2252
738	37°40'	25°26'	2102
745	38°05'	23°50'	3465
747	38°54'	23°27'	5005
749	38°54'–38°55'	21°06'45"–21°18'45"	5005
753	39°50'–39°54'	17°57'45"–18°06'45"	4360
757	44°06'	10°22'45"–10°20'45"	4900
778	33°58'	08°38'	2225
821	30°45'	25°20'	5440
1116	31°43'30"	10°46'45"	2165

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
1173	12°07'	33°33'	6035
1182	14°47'	24°31'45"	2478
1306	37°16'00"—37°18'00"	20°11'45"—20°15'45"	4275
1318	38°06'	26°13'45"	3018
1412	42°44'	28°22.75'	2200
1420	42°53—42°54'	28°30,45'	2460
1554	45.45°	06,08°	4780
1558	45°27'	06°05'	4780
1787	31°01'	23°03'	5413
1789	31°06'	24°00'	5413
2044	38°28'00"	16°37'30"	2286
2048	32°32'30"	17°02'	1968
2111	31°45'30"	42°42'30"	3465
2114	31°41'	42°40'	0—3000
2133	33°22'	39°12'	2422
2948	46°45'45"	05°50'	3910
2964	46°17'30"	05°42'	4380
2983	45°28'	05°43'	0—4500
2986	45°07'30"	07°06'	4870
2990	43°45'30"	09°41'	2320
2993	44°08'	10°44'	5000
2994	44°08'	10°44'	5000
2997	44.48°	10.52°	4965
3006	43°21'	10°02'	2779
3119	32°30'30"	17°00'	2380
3223	30°50'	25°43'	5300
Professor Logatchev			
27	76.43°	07.20°E	2180—3460
32	76.04°	07.14°E	2180—3460
Ruth Ann (1969)			
2	39°22'24"	17°51'06"E	2300—2400
7	38°55'	18°20'E	2300
Sadko (1935 –1938)			
2/14	76°19.08'	12°16'E	2000—2500
3	76°20.04'	05°39'E	3000
6	78°04'	03°51'E	2460
9/30	78.37°	03°52'E	2300
10	80°01.05'	03°19'E	2380
59	82°42'	87°03'E	2365
97	80°30'	144°33'E	1800—2000
100	81°10'	137°17'E	2500
101	82°51'	137°23'E	3700—3800
Sarsia (1967)			
50	43°46.7'	03°38'	2379
S 50	43°46'	03°38'	2379
S-65	46°15'	04°50'	1922
Sarsia (1976)			
7601	43°52'	03°43'	3080—3100
7603	44°19'	03°35'	3860
7626	43°47'	03°32'	2100—2500
7627	43°47'	03°46'	1925—1990
Sarsia (1977)			
74/8	43.70°	03.63°	2300
74/12	43.62°	03.45°	1800—2100
ST83	43.77°	03.80°	1970—2060
Sevastopol (1958)			
1057	65.47°	01°05'E	2730

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
1058	65.48°	00.47°E	2790
1063	65.47°	03.19°	3370
1065	65.47°	05.29°	2610
1122	63.01°	02.04°	2200
1123	63.01°	03.41°	2386
1125	63.01°	04.48°	2200
1351	69°39.06'	15°10.07'E	2198
1364	67.53°	00.00°	3440
1707	67.47°	00.11°E	3330
1709	68.13°	01.04°	2845
1710	68.26°	02.41°	3780
1712	68°53.05'	04°33.09'	3705
1713	69°06.07'	05°29.07'	3440
1714	69°19.05'	06°25.09'	3060
1715	69.32°	07.02°	2510
1734	66.44°	05.01°	3300
1736	66.48°	03.12°	2760
1739	65.42°	00.17°	3200
1740	65.15°	1.01°E	3020
1742	64°36'	02°50.08'E	2510
1760	63°21.04'	04°35.01'	2500
1761	63.41°	05.37°	2460
1763	64.15°	07.25°	2370
2443	69.14°	07.04°	2405
2445	69.02°	09.00°	2180
2482	67 25.07'	05°39'	3320
2486	67.03°	02.02°	3820
2489	67.03°	00.00°	3760
Sever 5 (1950)			
2	77°44.2'	170°18'	2245
Severnyj Polyus (North Pole) 2, Drifting Ice Station (1950–1951)			
2	76°44.02'	170°18'	2245
9	80°39.01'	163°01'	3047
11	80°47'	160°48'E	3622
13	81°32'	162°39'	3825
29	84°12'	170°03'E	3175
298	84°21.01'	170°48'E	3175
380	80°37.04'	173°14'E	2850
Severnyj Polyus (North Pole) 3, Drifting Ice Station (1954)			
3	88.21°	207.97°E	3384
18	86°48.02'	27°29'	4109
Severnyj Polyus (North Pole) 4 (Shift 1), Drifting Ice Station (1954–1955)			
2a	81.87°	179.77°	2315–2334
4	80°30'–80°50'	176°51'–177°	2352–2450
7	80°39'	173°35'	3253
8	80°31'	174°36'	2393
Severnyj Polyus (North Pole) 4 (Shift 2), Drifting Ice Station, 1955			
2/2a	81°52'	178°46'	2315–2324
3	82°18'	174°02'	3134
4	82°35'	172°22'	3311
20	86.62°	181.13°E	905–3945
Severnyj Polyus (North Pole) 5, Drifting Ice Station (1955)			
1	83°01'	151°10'E	2686
2	83°47.08'	150°28'E	2446
4	85°	142°30'E	3445
5	85°27'	119°32'E	4379
13	83°24.04'	120°54'	4320–1230

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
Severnyj Polyus (North Pole) 22, Drifting Ice Station (1977)			
12	81°58'	127°22.2'	3410
14	81°42'	126°50.5'	3510
15	81°42'	126°50.5'	3510
20	81°13'	128°31.8'	3540
21	81°08'	128°23.8'	3550
24	80°27'	129°02'	3590
27	80°08'	128°12.9'	2750–2370
29	80°	128°	2630
34	79°26'	127°38.8'	3290
36	79,19°	128.94°	3340
38	79,00°	129.00°	3380
39	79°	129°	3370
40	79°	129°	3380
42	79°23'	128°27.8'	3440
44	79°05'	127°09'9"	3260
47	79°04'5"	126°43'5"	3230
48	79°04'	126°34'	3200
49	79°07'	125°49.6'	3200
50	78°45'	127°36'	2990–2950
52	78°15'	127°59'	2850
53	78°10'	128°01'	2810
54	77°50'	125°19'	3110
55	77°43'	125°00'	3170
58	73°35'	159°05'	2700–1900
Severnyj Polyus (North Pole) 23, Drifting Ice Station (1978)			
4	81°45.09'	158°43.05'E	2821
Shackleton (1973)			
152	36°35.7'–36°37.2'	11°04,1'–11°05.3'	2292–1691
154	36°33.8'–36°35.4'	11°06,5'–11°06.9'	2959–1946
169	36°17.2'–36°17.9'	12°34.6'–12°35.3'	3465–4014
175	36°20.9'–36°22.8'	12°53,3'–12°53.1'	3010–2210
Shackleton, 2A77 (1977)			
ES 118	54°39'	12°14'	2910
AT 119	54°40'	12°14'	2908
ES 120	54°39'	12°16'	2911
121	54°37'	12°06'	2910
AT 121	54°37'	12°09'	2910
ES 122	54°31'	12°31'	2951
Shackleton (1980)			
1901	48°29.7'	10°23.3'	2280–2150
1903/1	47.60°	09.73°	4120
1903/2	47.60°	09.73°	4120–4165
1903/4	47.60°	09.75°	4165
1903/6	47.55°	09.58°	4240
1903/7	47.50°	09.57°	4250–4265
1903/8	47.52°	09.45°	3820–4000
Talisman (1883)			
16	34°01'	08°32'	2190
35	32°04'	10°23'	2105
38	30°09'	11°41'	2210
39	30°08'	11°42'	2200
40	30°03'	11°42'	2212
41	30°01'	11°46'	2115
42	29°58'	11°41'	2104
44	29°52'	11°47'	2083
58	27°35'	14°15'	2015
59	27°32'	14°09'	2013

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
75	25°02'	16°51'	2325–2518
96	19°19'	18°02'	2320–2333
97	19°12'	17°57'	2324
101	16°38'	18°24'	3200
118	34°46'	33°51'	3175
129	38°00'	27°13'	2155–2220
130	37°55'	27°02'	2235
131	38°38'	25°06'	2995
133	42°15'	21°17'	3975
134	42°19'	21°16'	4060
135	43°15'	19°20'	4165
136	44°20'	17°11'	4255
137	44°29'	13°32'	4975–5005
138	46°09'	09°16'	4787
139	46°06'	06°50'	4789
140	46°04'	04°26'	2285
142	38°00'	27°05'	2155–2250
143	37°55'	27°02'	2235
144	38°38'	25°06'	2995
146	42°15'	21°17'	3975
147	42°19'	22°16'	4010–4060
149	43°15'	19°20'	4165
150	44°20'	17°11'	4255
Thalassa (1970)			
W 425	44°10.0'	07°46.2'	2100
W 425	44°10.0'–44°10.0'	07°46.2'–07°45.3'	2000–2110
Thalassa (1971)			
X 336	44°11'	05°10'	1850–2050
Thalassa (1973)			
Z 453	48°34'–48°32'9	10°51'–10°49'0	1975–2070
Thor			
76	49°27'	13°33'	2002–2100
164	62°10.5'	19°36'	2150
AT 164	62°10'	19°36'	1900–2140
178	48°04'	12°40'	4000
AT 178	48°04'	12°40'	4000
Travailleur (1880)			
4	43°42'	03°01'	2651
Travailleur (1881)			
1	43°01'	09°37'	2018
3	39°48'	09°52'	3307
4	38°09'	09°43'	2505
5	38°05'	09°42'	3165
16	43°25'	07°22'E	2068
17	43°00'	07°33'E	2660
18	41°53'	08°23'E	2465
31	36°27'	08°13'	2100
36	39°31'	09°59'	2660
Travailleur (1882)			
13	44°07'	07°56'	2030
20	41°30'	09°20'	2080
23	38°21'	09°27'	2000
42	31°54'	10°25'	2030
43	30°17'	11°53'	2300
44	30°14'	11°54'	2200
50	29°55'	16°25'	3850
59	40°36'	09°26'	2200

Research Vessel, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
Valdivia (1898–1899)			
33	24°35.3′	17°04.7′	2500
Valorous (1875)			
9	59°10′	50°25′	3150
12	56°11′	37°41′	2639–2653
16	55°10′	25°58′	3210–3264
Vema, Cruise 16 (1960)			
55	55°48′	56°00′	2425
Vityaz (1979)			
7926	40°15.8′	12°26.3′E	3540
7927	40°27.5′	12°40′	3650
7928	40°20.0′	13°22.9′E	2400–2244
7930	40°10.6′	06°04.01′E	2890
7940	41°13′	14°54.2′	5310–5370
7941	41°09.4′	14°39.5′	5400
7943	45°35.6′	12°35′	4860–4900
Vityaz II (1982)			
77	34°38.09′	37°25.00′	2500–2800
79	34°54.30′	45°39.00′	4440–4480
80B	35°38.08′	52°03.02′	1940–2040
159	29°56.01′	28°13.00′	2480–2550
161	29°51′	28°06′	3340–3440
162	29°50.00′	28°08.06′	3080–3140
164	29°48.07′	27°54.01′	4280–4300
169	30°04.01′	28°52.00′	3100–3120
170	30°03.08′	28°44.00′	2000–2160
Vöringen, Norwegian North Atlantic Expedition (1876)			
40	63°22′	05°29′	2222
51	65°53′	07°18′	2127
52	65°47′	03°07′	3403
53	65°13′	00°33′	2814
177	69°25′	13°49′E	2639
183	69°59′	06°15′E	3127
213	70°23′	02°30′E	3219
295	71°59′	11°04′	2222
297	72°36′	05°12′E	2341
303	75°12′	03°02′	2195
353	77°58.5′	05°10′	2438
Walther Herwig, Cruise 45			
3	43°24′	15°06′	4700
47	45°50′	17°14′	4730
66	43°20′	19°21′	4280
Washington (1881)			
8	41°24′42″	07°43′28″E	2836–2809
Ymer (1980)			
B8 (DE1)	82°22′	25°20′E	3920
B9 (DE2)	81°51′	26°35′E	3270
B10 (DE3)	81°40′	26°02′E	2450

2. Research Programs

Research Program, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
ABYPLAINE			
DS 01	37°18'	15°33'	4350–4450
DS 02	37°20'	15°37'	4220–4380
CP02	37°20'	15°38'	4490
CP 03	36°49'	19°09'	4930
DS 03	36°30'	18°43'	5500
DS 04	34°53'	21°26'	5160
CP05	34°54'	21°27'	5120
CP 06	34°49'	21°20'	5180
DS 06	34°53'	22°03'	5220
DS 07	34°06'	17°04'	4270
KR 07	34°05'	17°05'	4270
CP 08	33°02'	21°59'	5230
DS 09	39°59'	15°04'	5320
KR 09	42°52'	15°54'	4350
CP 10	42°50'	15°05'	4315
DS 10	42°50'	12°56'	4315
CP 11	34°07'	17°07'	4270
DS 11	43°00'	14°04'	5260
CP 12	34°05'	17°07'	4260
DS 12	44°40'	17°53'	4990
CP 13	39°59'	15°01'	5270
DS 13	44°41'	17°49'	4990
CP 15	40°00'	15°05'	5330
CP 17	42°45'	15°57'	4480
CP 18	42°51'	15°53'	4330
CP 19	43°00'	14°03'	5280
CP 20	42°59'	14°06'	5260
CP 21	42°58'	14°00'	5260
CP 22	44°42'	18°01'	4990
CP 23	44°41'	17°57'	4990
ABYPLAINE (1984)			
CP 38	47°33.75'	08°42.15'	2100
CP 39	47°32'	08°38.4'	2100
CP 42	46°22.7'	12°36.8'	3815
CP 66	35°21'	08°10'	2110
CP 66-50bis	35°21.3'	08°10.5'	1948–2142
CP 68	35°12'	07°53'	2035–2040
CP 69	35°11'	07°50'	2028–2035
CP 69-167	35°11.4'	07°50.5'	1978–2077
ABYPLANE (1986)			
1	39.78°	14.17°	5300
2	37.30°	15.55°	4200–4500
3	36.50°	18.72°	5500
4	36.80°	19.15°	4860–5040
5	34.80°	21.32°	5100–5160
6	32.03°	21.98°	5230–5250
7	32.10°	21.30°	5000–5020
8	34.07°	17.07°	4260–4270
9	39.92°	14.93°	5270–5320
10	42.73°	15.88°	4190–4480
11	42.95°	13.98°	5260–5280
12	44.65°	17.80°	4990
BENGAL 2			
13078/1	48°50.13'–48°59.06'	16°39.86'–16°38.58'	4844
13078/11	48°53.19'	16°35.98'	4844
13078/27	48°47.26'–48°48.67'	16°34.01'–16°31.76'	4844

Research Program, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
BENGAL 3			
13200/70	48°51.62'–48 50.09'	16°31.80'–16°33.98'	4845–4848
13200/93	48°50.55'–48 47.46'	16°25.30'–16°30.42'	4844–4849
13200/94	48°50.99'–48 47.29'	16°23.03'–16°32.23'	4847–4851
BENGAL 5			
13368/47	48°51.63'–48 50.93'	16°25.18'–16°25.99'	4844
13368/48	48°49.64'–48 45.78'	16°30.12'–16°32.37'	4841–4845
13368/53	48°50'	16°23.53'	4842
BENGAL 6			
13627/11	48°47.82'	16°40.37'	4847
13627/24	48°50.47'	16°44.37'	4840
BIACoreS (1971)			
36	38°11'	29°39'	2670
95	39°04'	28°26'	2440
120	39°03'	32°45'	2100
126	39°19'	33°47'	3360
129	38°58'	33°26'	3056–3000
130	38°55'	33°22'	2950
131	39°04.5'	32°43.5'	2120
163	37°27'	26°03'	2350
165	37°33'	25°58'	2050
171	37°58'	26°07'	3215
173	37°57'	26°08'	3225
173A	37°57'	26°08'	3225
174	38°06'	26°15'	3094–3038
176	38°01'	26°22'	2440–2720
185	38°00'	24°57'	2150–2440
202	37°27'	25°00'	2900
206	37°21'	25°28'	2085–2096
227	37°10'	25°11'	2160–2180
235	37°18'	25°32'	2085–2115
245	40°57'	22°16'	4270
249	45°50'	17°32'	4620–4690
250	45°54.5'	17°29.5'	4631
251	47°38'	08°56'	3360–3600
252	47°35'	08°47'	2550–2700
BIOCYAN II (1983)			
Cyana Dive 18 (PL 18)	47°32'	08°28'	2000
Cyana Dive 22 (PL-22)	47°31'32"	08°27'30"	2000
BIOGAS (1972–1974)			
1	47°29.2'–47°36.1'	08°30.7'–08°45.5'	1985–2360
2	47°28.1'–47°36.4'	08°59.5'–09°14'	2695–3548
3	47°31.5'–47°38.3'	09°28.2'–09°42'	3992–4300
4	46°27.3'–46°32.8'	10°19.5'–10°30'	4518–4825
5	44°20.9'–44°30.4'	04°50.7'–04°56.3'	4203–4510
6	44°04.6'–44°11.3'	04°15'–04°21.4'	1845–2150
The gear codes: DS (Drague Sanders — an epibenthic sledge), CP (Chalut à perche — a beam trawl), KG (Carottier USNEL — a box corer), KR (Carottier REINECK — a box corer) and NA (Nasse — a baited trap).			
BIOGAS (Jean Charcot) (1972)			
CP 01	47°35'	08°39'	2245
CP 02	47°33'	08°41'	2177
CV 03	47°30'	08°17'	2080
CP 04	47°35'	09°31'	4200
CV 04	47°29'	08°18'	2090
DS 04	47°29'	08°18'	2090
DS 05	47°27'	08°22'	2210

Research Program, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
CP 05	44°29'	10°20'	3850
CV 05	44°26'	08°18'	2350
CP 06	44°20'	04°54'	4460
CV 06	47°31'	08°16'	2200
DS 06	47°30'	08°18'	2090
DS 07	47°29'	08°15'	2170
CP 07	44°10'	04°16'	2170
CP 08	47°33'	08°39'	2177
CV 08	47°34'5	08°34'2	2180
CP 09	47°33'	08°44'	2171
CV 09	47°31'	08°44'	2199
DS 09	47°30'	08°16'	2130
CP 10	47°33'	08°44'	2878
CV 10	47°31'	08°41'	2103
DS 10	47°36'	08°33'	2240
DS 11	47°35'	08°34'	2205
CP 11	47°30'	09°07'	3056
CP 12	47°33'	09°12'	2925
DS 12	47°28'	08°35'	2180
CV 12	47°33'	09°12'	2925
CP 13	47°34'	09°38'	4134
CV 13	47°32'	09°34'	4252
DS 13	47°34'	08°40'	2165
CP 14	47°32'	09°36'	4237
CV 14	47°33'	09°36'	4246
CP 15	47°32'	10°29'	4715
DS 15	47°35'	08°40'	2246
CP 16	46°31'	10°19'	4706
DS 16	47°36'	08°41'	2325
CP 17	46°13'	10°20'	4706
DS 17	47°32'	08°46'	2138
DS 18	47°32'	08°54'	2138
CP 18	46°31'	10°26'	4721
CV 18	47°32'	09°37'	4120
CP 19	44°25'	04°51'	4434
DS 19	47°34'	09°04'	2865
CP 20	44°23'	04°51'	4459
DS 21	47°32'	04°40'	4196
CP 21	44°21'	04°49'	4453
CP 22	44°23'	04°55'	4475
CV 23	47°33'	08°34'	2034
CP 23	44°05'	04°21'	1980
DS 23	46°33'	10°21'	4734
CP 24	44°08'	04°16'	1995
CV 24	47°34'	08°34'	2025
CP 25	44°05'	04°17'	1894
CV 25	47°33'	08°33'	1985
DS 25	47°33'	08°33'	1985
CP 26	47°33'	08°33'	2115
CV 26	47° 33'	09°05'	2822
DS 26	44°08'	04°15'	2076
CV 27	47°34'	09°32'	4023
CP 27	47°33'	08°26'	1920
CV 28	47°35'	09°36'	4023
CP 28	47°35'	09°36'	4023
CV 29	47°26'	09°38'	4158
CV 30	46°33'	10°20'	4518
DS 31	47°32'	09°04'	2813
CP 32	47°29'	08°31'	2170
CV 32	44°08'	04°16'	1895
DS 32	47°32'	08°05'	2138
CP 33	47°43'	08°48'	2115

Research Program, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
CV 33	44°05'	04°18'	1913
DS 33	47°40'	08°05'	2338
CV 34	44°27'	04°49'	4406
CP 34	47°32'	08°25'	1970
CP 35	46°34'	10°23'	4720
CV 35	46°31'	10°30'	4721
DS 35	47°34'	08°41'	2226
CV 36	47°34'	09°39'	4209
DS 36	47°33'	08°36'	2147
CP 37	47°34'	08°39'	2175
CV 37	47°33'	09°14'	3000
CV 38	47°31'	08°59'	2695
CV 39	47°34'	08°45'	2350
CV 40	47°33'	09°02'	2860
DS 40	47°36'	09°04'	3345
CV 41	47°27'	09°01'	3800
DS 41	47°28'	09°07'	3548
DS 48	44°29'	04°54'	4203
DS 49	44°06'	04°16'	1845
DS 50	44°09'	04°16'	2124
DS 51	44°11'	04°15'	2430
DS 52	44°06'	04°22'	2006
DS 53	44°30'	04°56'	4425
DS 55	47°35'	09°41'	4125
DS 57	47°31'	09°08'	2906
DS 58	47°34'	09°08'	2775
DS 59	47°32'	09°06'	2790
DS 60	47°27'	09°07'	2742
DS 61	47°35'	08°39'	2250
DS 62	47°33'	08°40'	2175
DS 63	47°33'	08°35'	2126
DS 64	47°29'	08°37'	2156
DS 65	47°36'	08°40'	2360
DS 66	47°28'	09°00'	3480
DS 67	47°31'	09°35'	4150
DS 70	44°09'	04°17'	2150
DS 71	47°34'	08°34'	2194
DS 73	47°32'	09°06'	2805
DS 74	47°33'	09°08'	2777
DS 75	47°28'	09°08'	3250
DS 76	47°35'	09°33'	4228
DS 77	47°32'	09°35'	4240
DS 78	46°31'	10°24'	4706
DS 79	46°30'	10°27'	4715
DS 81	46°28'	10°25'	4715
DS 82	44°25'	04°53'	4462
DS 86	44°05'	04°19'	1950
DS 87	44°05'	04°19'	1913
KG 147	47°33'	08°41'	2190
KG 151	47°34'	08°39'	2205
KG 172	47°32'	09°06'	2820
KG 208	47°35'	09°40'	4130
BIOGAS (Thalassa) (1973)			
VI CP 01	47°30'	09°07'4	3056
VI CP 02	47°33'	08°41'	2177
BIOGAS II (Jean Charcot) (1973)			
CV 18	47°32'	09°36'	4120
CV 20	47°37'	08°34'	2282
DS 30	47°38'	09°33'	4160
DS 31	47°32'	09°04'	2813
DS 32	47°32'	08°05'	2138

Research Program, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
DS 33	47°39'	08°05'	2338
BIOGAS III (Jean Charcot) (1973)			
CP 01	47°34.06'	08°38.08'	2245
CP 03	47°32.07'	08°34'	2119
CV 23	47°32'	08°34'	2034
CV 24	47°33'7	08°34'3	2025
CV 25	47°32'	08°32'	2044
CV 26	47°33'9	09°05'3	2822
CV 27	47°34'	09°32'	4023
CV 28	47°35.3'	09°35.9'	4023
CV 30	46°32'	10°20'	4518
CV 31	44°20.9'	04°52.8'	4293
DS 35	47°34'	08°40'	2226
CV 36	47°34.01'	09°38.05'	4209
DS-36	47°32'	08°36'	2147
DS 36	47°32'	08°36'	2147
CV 37	47°33.05'	09°14'	3000
DS 37	47°31'	08°34'	2110
CV 38	47°30.09'	08°59.05'	2695
DS 38	47°32'	08°36'	2138
DS 41	47°28'	09°07'	3548
DS 42	47°32'	09°35'	4104
DS 44	47°33'	09°42'	3992
DS 45	47°34'	09°38'	4260
DS 46	46°28'	10°23'	4521
DS 47	44°26'	04°50'	4230
DS 48	44°29'	04°54'	4203
DS 50	44°09'	04°15'	2124
DS 52	44°06.03'	04°22.04'	2006
DS 53	44°30.04'	04°56.03'	4425
DS 55	47°34.09'	09°40.09'	4125
DS 57	47°30.08'	09°07.06'	2906
DS 58	47°34.04'	09°08.02'	2775
DS 62	47°32.08'	08°40'	2175
DS 63	47°32.08'	08°35'	2126
DS 64	47°29.02'	08°30.07'	2156
BIOGAS (Thalassa) (1974)			
VI CP 19	44°24.9'	05°51.3'	4434
CP 21	44°21.2'	04°49.3'	4453
BIOGAS IV (Jean Charcot) (1974)			
CP 01	47°34'	08°38'	2245
CV 01	47°34'6	08°38'8	2245
CP 02	47°33'	08°41'	2177
CP 03	47°32'7	08°34'	2119
CP 04	47°32'	9°11'42"	2700
CV 36	47°34'	09°38'	4209
CV 37	47°28'–33'	09°00'–14'	3000
CV 38	47°30'	08°59'	2695
DS 51	44°11'	04°15'	2430
DS 52	44°06'	04°22'	2006
DS 53	44°30'	04°56'	4425
DS 54	46°31'	10°29'	4659
DS 55	47°34'	09°40'	4125
DS 56	47°32'	09°28'	4050
DS 57	47°30.08'	09°07.06'	2906
DS 58	47°34'	09°08'	2775
DS 59	47°31'	09°06'	2790
DS 60	47°26'	09°07'	3742
DS 61	47°34'	08°38'	2250
DS 62	47°32'	08°40'	2175

Research Program, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
DS 63	47°32'	08°35'	2126
DS 64	47°29'	08°30'	2156
KR 31	47°37'	09°41'	4097
KR 33	47°30'	09°06'	2963
KR 35	47°26'	09°08'	4140
KR-37	47°33'48"	08°38'36"	2205
KR 39	47°33'	08°36'	2179
BIOGAS V (1974)			
CP 05	46°29'	10°20'	3850
CP 07	44°10'	04°16'	2170
CP 09	47°33'	08°44.01'	2171
CP 39	47°32'	08°38.4'	2100
CV 39	47°33'	08°45'	2350
CV 40	47°33'1	09°01'9	2860
CV 41	47°27'	09°01'	3800
CP 42	46°22.7'	12°36.8	3815
DS 65	47°36'	08°40'	2360
CP 66-50bis	35°21.35	08°10.5	1948–2142
DS 66	47°28'	09°00'	3480
DS 67	47°31'	09°35'	4150
CP 68	35°11.9'	07°52.6'	2035
CP 69	35°11.4'	07°50.5'	2028
CP 69-167	35°11.4	07°50.5	1978–2077
DS 68	46°26'	10°23'	4550
DS 69	44°21'	04°52'	4510
DS 70	44°08'	04°17'	2150
KR 50	46°33'	10°23'	4750
BIOGAS VI (1974)			
CP 08	44°33'	08°38'	2177
CP 09	47°33'	08°44'	2171
CP 10	47°29.6'	09°04.5'	2878
CP 11	47°28'–33'	09°00'–14'	3056
CP 11	47°30'	9°07'4	3056
CP 12	47°32'30"	09°11'36"	2925
CP 13	47°34'	09°38'	4134
CV 13	47°31.08'	09°34.2'	4252
CP 14	47°32'	09°35.9'	4237
CP 15	46°32'	10°28'	4715
CP 16	46°27'	10°25'	4825
CP 17	46°30'	10°19'	4706
CP 18	46°30'	10°26'	4721
CP 19	44°24'	04°51'	4434
CP 20	44°23.2'	04°51.4'	4459
CP 21	44°21'	04°49'	4453
CP 22	44°22.9'	04°54.8'	4475
CP 23	44°05'	04°21'	1980
CV 37	47°33.5'	09°14'	3000
CV 41	47°27'	09°01'	3800
KR 66	46°31.07'	10°27.04'	4700
DS 71	47°34'	08°33'	2194
DS 72	47°38.06'	08°36.01'	2250
DS 73	47°32'06"	09°06'	2805
DS 74	47°33'	09°07'	2777
DS 75	47°28'	09°07'	3250
DS 76	47°34.8	09°33'3"	4228
DS 77	47°31'	09°34'	4240
DS 78	47°31'	10°23'	4706
DS 79	46°30'	10°27'	4715
DS 80	46°29'	10°29'	4720
DS 81	46°28'	10°24'	4715
DS 82	44°25'	04°52'	4462

Research Program, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
DS 84	44°25'	04°52'	4466
DS 85	44°23'	04°50'	4462
CP 23	44°05'	04°21'	1980
BIOGAS VII (1978)			
CP 26	47°28'–35'	08°25'–45'	2115
CP 28	47°29.5'	09°03.5'	3380
BIOGAS VIII (Jean Charcot) (1979)			
CP 30	47°28'–33'	09°00'–14'	3100
KG 148	47°28'–35'	08°25'–45'	2165
KG 149	47°28'–35'	08°25'–45'	2165
BIOGAS VIII (Le Noroit) (1979)			
CP 29	47°31'	09°04'	2690
CP 30	47°29'	09°06'	3100
KG 141	47°34'	08°40'	2204
KG 142	47°33'	08°40'	2182
KG 144	47°34'	08°40'	2165–2225
KG 145	47°33'	08°39'	2170
KG 147	47°33'	08°41'	2190
KG 148	47°33'	08°49'	2170
KG 149	47°33'	08°39'	2165–2225
KG 150	47°33'	08°40'	2142
KG 151	47°34'	08°39'	2205
KG 152	47°33'	08°40'	2160
KG 153	47°33'	08°41'	2142
KG 155	47°33'	08°39'	2187
KG 156	47°33'	08°39'	2207
KG 157	47°34'	08°40'	2227
KG 158	47°33'	08°39'	2167
KG 160	47°34'	08°40'	2224
BIOGAS IX (1980)			
CP 32	47°30'23"	08°32'15"	2170
CP 33	47°33'	08°39'	2115
CP 37	47°28'–35'	08°25'–45'	2175
KG 167	47°32'	09°06'	2825
KG 168	47°32'	09°05'	2798
KG 169	47°32'	09°05'	2798
KG 170	47°32'	09°06'	2810
KG 171	47°32'	09°06'	2798
KG 172	47°32'	09°06'	2820
KG 173	47°32'	09°04'	2740
KG 174	47°32'	09°06'	2885
KG 175	47°32'	09°06'	2825
KG 176	47°32'	09°06'	2807
KG 177	47°32'	09°05'	2738
KG 178	47°32'	09°05'	2770
KG 179	47°32'	09°05'	2730
KG 180	47°32'	09°05'	2848
KG 181	47°32'	09°06'	2805
KG 183	47°32'	09°06'	2847
KG 184	47°32'	09°05'	2805
KG 185	47°32'	09°06'	2828
BIOGAS XI (1981)			
PL 18	47°32.1'	08°27.8'	2000
PL 22	36°41'	11°35'	2300–2700
CP 35	46°34'	10°23'	4720
CP 36	47°33'	09°39'	4000
CP 37	47°34'	08°40'	2175
CP 38	47°33.8'	08°42.2'	2100

Research Program, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
KG 203	47°34.9'	09°39.8'	4210
KG 205	47°35'	09°36'	4140
KG 206	47°35'	09°36'	4130
KG 207	47°35'	09°36'	4135
KG 208	47°35'	09°36'	4130
KG 209	47°35'	09°36'	4190
KG 210	47°35'	09°36'	4190
KG 211	47°35'	09°36'	4170
KG 212	47°35'	09°36'	4130
KG 213	47°35'	09°36'	4150
KG 214	47°35'	09°36'	4125
KG 215	47°35'	09°36'	4110
KG 216	47°35'	09°36'	4200
KG 218	47°35'	09°36'	4171
KG 229	47°35'	09°36'	2160
BIOICE (2001–2004)			
2854	62.336°	16.99°	2074
2855	62.34°	16.997°	2074
2856	62.342°	16.988°	2074
2859	61.837°	16.881°	2270
2860	61.724°	16.958°	2295
2861	61.737°	16.948°	2298
2862	61.168°	18.008°	2399
2863	61.17°	18.043°	2400
2914	64.906°	29.979°	2005
3012	61.37°	15.316°	2133
3070	62.281°	15.336°	2069
3072	61.894°	15.136°	2082
3073	61.896°	15.139°	2083
3074	61.905°	15.146°	2085
3075	62.003°	16.000°	2192
3076	61.998°	15.984	2191
3077	62.275°	16.694°	2046
3169	60.565°	22.088°	2349
3170	60.566°	22.082°	2350
3171	60.093°	20.862°	2708
3172	60.09°	20.855°	2709
3173	60.09°	20.854°	2709
3176	60.034°	22.453°	2537
3203	64.851°	07.861°	2612
3204	64.862°	07.909°	2613
3207	65.72°	07.005°	2006
3208	65.732°	07.016°	2002
3210	66.228°	06.863°	2544
3211	66.202°	06.867°	2545
3213	67.023°	06.194°	3006
3214	67.03°	06.197°	3003
3216	67.098°	07.452°	2014
3230	68.702°	10.216°	2108
3571	63.504°	29.64°	2233
3572	63.502°	29.637°	2238
3574	63.377°	29.92°	2355
3637	68.449°	10.146°	2069
3638	68.444°	10.176°	2065
3648	68.952°	10.547°	2215
3649	68.941°	10.594°	2214
BIOMEDE I (1976)			
2	42°40'	06°00'E	2770–2420
3	42°17'	06°00'E	2420–2500
4	42°00'	06°00'E	2460–2500
5	41°47'	06°00'E	2500–2520

Research Program, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
6	41°47'	06°34'E	2500–2600
7	41°47'	07°03'E	2660–2680
12	42°15'	07°38'E	2700
13	42°25'	07°04'E	2640–2660
14	42°40'	06°45'E	2520–2560
BIOMEDE II (1981)			
6	39°40'	04°56'E	2610
11	40°20'	06°43'	2775–2795
17	41°00'	07°25'	2775
201 C	41°00'	05°00'E	2570
202 C	40°58'	05°49'E	2550
204 E	40°19'	05°47'E	2677
210 C	40°00'	06°38'E	2730
211 C	40°19'	06°44'E	2792
211 E	40°20'	06°44'E	2775
215 C	39°40'	07°26'E	2690
217 C	41°02'	07°25'E	2775
217 E	41°03'	07°26'E	2730
BIOVEMA			
CP 01	10°58'03	45°14'03	5100
CP 02	10°59'	45°15'	5073
CP 03	10°47'13"	42°41'01"	5127
CP 04	10°45'97	42°40'04	5100
CP 05	10°46'23	42°40'41	5100
CP 06	11°34'2"	32°53'5"	5880
DS 03	10°47'10"	42°41'01"	5150
DS 05	10°45'97	42°40'29	5100
DS 09	11°36'04"	32°51'08"	5875
DS 11	11°37'05"	32°53'08"	5867
BYOCYAN II			
PL 18	47°32.05'	8°27.55'	2000
CANCAP III (1987)			
3-020	32°53'	16°21'	2830–3120
CANCAP V			
5004	38°06'	24°49'	2400–3100
5016	37°21'	25°29'	2000–2100
5042	36°50'	24°42'	2775
5043	36°46'	24°44'	2800–2950
CYMOR			
DR 13	47°44'	08°35'14"	3150
DR 15	47°44'	08°21'	2420
CYMOR II (1981)			
DR 2	47°47'	08°49'	2600
Dr 24	47°41.38'	08°31.30'	2600
ECOFER 1			
CP 01	44°46.20'	02°38.15'	3017
CP 02	4°46.14'	02°38.92'	3033
GAY HEAD – BERMUDA Transect (1965)			
15	35.62°	30.85°	3200
20	31.88°	26.00°	2560
GEOMANCHE			
DR 20	48°26.6'	11°19.9'	2344
GESTLANTE 2 (1967)			
117 D13	45°46'	04°06'	2480
ICE ISLAND (1963–1974)			
Core 71	75°43.56'	140°36.79'	3709

Research Program, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
Core 184	79°31.77'	174°07.64'	3709
Core 190	79°35.24'	172°29.63'	2810
Core 198	80°22.19'	172°33.92'	3198
Core 201	79°54.73'	171°26.68'	2962
Core 206	79°41.24'	170°13.45'	3242
Core 214	80°17.43'	159°30.94'	3021
Core 284	83°47.34'	145°50.92'	2681
Core 290	84°23.40'	143°51.19'	2262
Core 294	84°56.62'	145°34.04'	2234
Core 304	85°28.29'	143°08.52'	2277
Core 306	85°24.93'	145°12.85'	2263
Core 310	85°43.80'	142°39.12'	2424
Core 319	84°52.04'	136°02.41'	2016
Core 323	84°17.80'	135°06.17'	2674
Core 365	84°28.48'	131°22.31'	2732
Core 429	86°03.08'	133°55.29'	2215

INCAL (1976)

The INCAL Cruise worked in the same area as BIOGAS but sampled at Stations 1–4 (see BIOGAS) only.

1-3	57°58'	10°45'	2068–2093
1-5	56°30'	11°10'	2483–2505
1-8	55°02'	12°40'	2884–2897
2-1	50°14'	13°10'	2500–2719
2-2	48°20'	15°15'	4823–4829
2-3	47°30'	09°35'	4217–4364
2-4	46°00'	10°20'	4793–4826
CP 01	56°37'	10°45'	2049
CP 01	57°58'	10°55'	2040–2068
DS 01	57°59'7	10°39'8	2091
KR 01	57°59'	10°41'	2093
OS 01	50°19'4	13°10'9	2634
PE 01	48°25'9	15°15'5	4823
WS 01	50°19'	13°07'	2544–2550
WS 01	50°19'4	13°08'1	2502–2606
CP 02	57°58'	10°45'	2091
DS 02	57°59'	10°49'	2081
OS 02	48°19'	15°16'	4829
PE 02	46°02'	10°19'	4796
WS 02	50°20'	12°56'	2498–2502
CP 03	57°58'	11°08'	2466
CP 03	56°38'	11°06'	2466
OS 03	46°03'	10°19'	4798
WS 03	48°19'	15°23'	4829
CP 04	56°33'	11°12'	2498–2500
OS 04	46°03'	10°11'	4796–4822
WS 04	48°18'	15°13'	4829
CP 05	55°00'	12°31'	2884
DS 05	56°28'	11°12'	2503
OS 05	47°31'	09°34'	4296
WS 05	46°03'	10°14'	4800
CP 06	55°02'3	12°40'3	2888
DS 06	56°26'	11°11'	2494
KR 06	55°02'	12°43'	2891
OS 06	46°27'	09°36'	4316
CP 07	55°03'	12°46'	2895
DS 07	55°01'	12°32'	2884
KR 07	55°02'	12°43'	2891
OS 07	47°31'	09°34'	4250
WS 07	47°28'	09°34'	4277–4281
CP 08	50°15'	13°15'	2644
DS 08	55°02'	12°33'	2888
OS 08	47°32'	09°39'	4327

Research Program, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
WS 08	47°29'	09°34'	4287–4294
WS 08	47°31'	09°34'	4300
\CP 09	50°14'	13°16'	2675
DS 09	55°08'	12°53'	2897
WS 09	47°28'	09°34'	4277–4294
CP 10	48°26'	15°10'	4823
DS 10	50°13'	13°16'	2719
WS 10	47°31'	09°40'	4354
CP 11	48°20'	15°14'	4823
DS 11	48°19'	15°12'	4823
KR 11	48°20'	15°17'	4829
CP 12	46°01'	10°17'	4796
DS 12	46°02'	10°11'	4796
CP 13	46°03'	10°14'	4800
DS 13	46°02'	10°17'	4822
DS 14	47°33'	09°35'	4251
KR 14	47°29.08'	09°37.04'	4299
DS 15	47°34'	09°39'	4211
CP 15	47°26'	09°35'	4182
CP 16	47°30'	09°37'	4240–4262
DS 16	47°30'	09°33'	4268
KR 17	47°31'	09°32'	4268
MAC 81 (1981)			
Box No14	47°33.4'	08°33.7'	2120
MAR-ECO			
See under RV G.O.Sars			
MEDINAUT (1998)			
MN8	35°20'	30°16.5'E	2030
MN13	35°20'	30°16'E	2030
NORATALANTE (1969)			
B 1	55°08'	15°11'	2215–2233
E 1	53°55'	17°53'	2420
C 4	35°41'	10°04'	4500
B 5	55°42'	49°20'	3676
6	55°07'	15°11'2	2215
E 8	36°49'	27°06'	3663
B 10	36°58'	26°20'	2771–2917
B 11	38°20'	25°22'	2750–2850
B 12	36°22'	08°43'	2875
E 12	36°25'	08°49'	2573–2820
E13	45°08'	05°31'	4760
B 13	35°59'	09°33'	4206–4250
B 14	37°21.01'–37°19.05'	10°46.06'–10°45.09'	5110–5970
E 14	46°42.02'–46°43.05'	09°57.02'–09°54.05'	4660–4795
B 16	45°35'	03°51'	3950–4150
B 17	45°13'	05°31'	4700
B 18	46°40'	10°08'	4690
B 19	47°29'	08°24'	2047–2149
P11-B2	54°12'09	27°51'05	3085
P12-E2	54°21'06	27°00'02	3175
42	58°47'7	52°56'5	3610
P62-C3	36°47'04	27°11'07	3670
63	36°48'5	27°06'0	3663
P65-B10	36°58'02	26°20'00	2871
P67-B11	38°20'00	25°21'00	2844
124	47°29.6'	08°22.6'	2149–2210
132 D12	47°41'07"	08°30'06"	3100
NORBI (1975)			
1	64°26'–64°19'	01°36'–01°44'E	2500–2700

Research Program, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
2	65°12'–65°29'	00°01'–00°05'	2900–3000
3	66°45'–66°47'	01°21'–02°01'	3350–3670
4	69°05'–69°18'	04°11'–04°41'E	3210–3213
5	69°20'–69°43'	10°11'–10°43'E	2930–2960
6	76°54'–77°00'	00°57'–00°02'E	3193–3200
7	76°01'–76°02'	01°49'–01°41'	3709
8	74°42'–74°43'	03°03'–03°30'	3595–3617
9	73°32'–73°35'	07°39'–07°26'	3210–3266
10	73°28'–73°27'	10°06'–09°50'	2937–2941
11	73°36'–73°30'	13°39'–13°35'	2470–2500
1(CP 01)	64°24.3'–64°23.5'	01°43.9'–01°44.7'E	2615–2577
1(CP 02)	64°26'	01°36'E	2714
1(DS 02)	64°24.6'–64°23.8'	01°36.3'–01°36.4'E	2653–2653
CP 03	65°16'	00°02'	2904
DS 03	64°19.09'	01°39.08'E	2538
2(CP 02)	65°13.5'	00°05.6'	2913
2(CP 03)	65°13.5'	00°05.6'	2913
2(CP 04)	65°13.06'–65°12.05'	00°05.06'–00°03.08'	2913–2866
2(DS 04)	65°29.00'–65°28.05'	00°02.05'–00°02.05'E	3016–3016
DS 05	65°29.00'–65°28.05'	00°02.05'–00°02.03'E	3016–3016
3(CP 05)	66°45.09'–66°46.01'	02°01.09'–01°58.04'	3369–3369
3(CP 06)	66°46.02'–66°46.05'	01°44.09'–01°42.2'	3522–3645
3(DS 06)	66°46.07'–66°46.05'	01°33.01'–01°31.2'	3672–3658
CP 07	69°05'	04°42'E	3213
3(DS 07)	66°45.03'–66°45.04'	01°26.06'–01°25.06'	3612–3612
CP 08	69°07'	04°40'E	3213
DS 08	69°14'	04°18'E	3213
4(DS 09)	69°09.08'–69°09.04'	04°32.02'–04°33.00'E	3211
5(CP 09)	69°42.6'–69°41.9'	10°43.0'–10°39.9'E	2930
5(CP10)	69°21.09'–69°20.06'	10°25.02'–10°28.00'E	2966
DS 10	69°38.04'	10°28.06'	2939
KR10	69°28'	10°12.05'E	2957
CP 11	69°30'	10°30'E	2945
5(DS 11)	69°33'	10°22'E	2957
6(CP 12),	77°00.07'–77°00.01'	00°57.06'–01°04.00'E	3193–3195
DS 12	76°54.04'	01°44.06'E	3200
7(CP 13)	76°01.04'–76°02.05'	01°49.04'–01°41.01'	3709–3709
DS 13	76°54'	01°49'E	3193
7(DS 14)	76°02.07'–76°02.05'	01°47.00'–01°43.02'	3709–3709
8(CP 14)	74°42.00'–74°42.08'	03°03.06'–03°09.06'	3617–3524
8(DS 15)	74°42.09'–74°43.01'	03°27.06'–03°30.06'	3595–3595
9(CP 15)	73°33.00'–73°32.08'	07°37.09'–07°39.02'	3210–3210
9(DS 16)	73°35.03'–73°34.09'	07°26.00'–07°27.07'	3266–3257
9(KR 19)	73°37'02"	07°26'03"	3294
10(CP 16)	73°28.02'–73°28.03'	10°06.06'–10°02.06'	2937–2937
10(DS 17)	73°27.09'–73°28.01'	09°50.05'–09°53.04'	2941–2941
11(CP 17)	73°30.07'–73°32.03'	13°39.06'–13°39.06'	2502–2475
11(DS 18)	73°36.03'–73°35.09'	13°35.01'–13°35.08'	2470–2470
DS 20	73°28.1'	09°48'	2904
KR 20	73°28.1'	09°48'	2904

Norwegian North-Atlantic Expedition (Norskenordhavs Expedition) (1876–1878)

See under RV Vöringen

POLYGAS (1971)

DS 04	37.27°	06.30°E	2632
DS 09	38.45°	04.13°E	2447
DS 10	40.98°	05.05°E	2665
DS 12	42.25°	04.47°E	2090
DS 13	39.77°	04.98°E	2699

POLYGAS (1972)

CV 08	47°30'7"	08°40'06"	2108
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Research Program, Station	Latitude, N	Longitude, W (E — when indicated)	Depth, m
CV 09	47°31'	08°43'	2119
CV 10	47°29.01'	08°16.1'	2103–2141
CP 11	47°31'	08°41'	2108
33CV 11	47°29'	08°16'	2134
DS 11	47°35'	08°33'	2205
CV 12	47°32'5	09°06'2	2775
CV 13	47°31'	09°34'	4252
CV 14	47°32.09'	09°36.30'	4246
CV 15	46°32'	10°28'	4700
DS 15	47°35'	08°40'	2246
DS 16	47°38'	08°41'	2325
DS 17	47°32'	08°45'	2103
DS 18	47°31'	08°44'	2138
CV 20	47°37'	08°34'	2282
DS 20	47°33'	09°36'	4226
DS 21	47°31'	09°40'	4190
DS 22	47°34'	09°38'	4144
DS 23	46°32'	10°21'	4734
DS 25	44°08'	04°15'	2076–2100
DS 26	44°08.2'	04°15'	2076
DS 27	44°25'3	04°44'5	4411
DS 28	46°23'	04°47'	4413
POLYMEDE I (1970)			
CV 04	38°01'	07°31'E	2824
DS 04	39°16.5'	06°18.4'E	2632
DS 05	37°50.07'	05°22.00'E	2090
DS 10	40°59.03'	04°28.05'E	2665
DS 11	40°58'	04°01'E	2110
DS 12	42°15.00'	04°28.05'E	2090
DS 14	37°17'48"	09°00'12"	2500
KR-0413	37°56'07"	07°31'06"E	3542
KR-0515	38°04'06"	08°26'03"E	2430
KR-1031	38°05'04"	03°07'00"E	2917
POLYMEDE II (1972)			
DS 07	37.05°	03.58°E	2335
DS-012	39°34'36"	12°24'54"E	3385
DS-2145	35°58'36"	01°12'30"	2415
DS-2477	37°06'12"	00°20'06"E	2640
SEAMOUNT 1 (1987)			
CP 30	36°44'	11°23'	1940–2075
CP 102	35°05'6	13°07'3	2010–2100
SEAMOUNT 2			
TS 267	34°22.50'	30°22.50'	2235
CP 268	34°22.03'–34°20.54'	30°23.14'–30°25.00'	2205–2145
SKAGERRAK Expediton			
28V	35°40'	08°16	2150–2300
SWEDISH ARCTIC Expediton (1898)			
26	78°19'	08°41'E	2700
27	77°52'	03°05'E	2750
SWEDISH ZOOLOGICAL POLAR Expediton (1900)			
13	72°01'	08°33'	2400
29	72°42'	14°49'	2000
SWEDISH DEEP-SEA Expediton (1947–1948)			
313	30°05'	17°18'	4267–4255
329 (Haul 3)	09°38'	26°20'	5610–5600
357 (Haul 6)	02°26'	39°26'	4474–4430
387	40°35'–40°34'	35°24'–35°52'	4540–4600
401 (Haul 14)	43°40'	18°45'	5000–5025