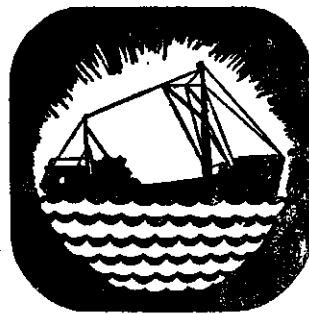


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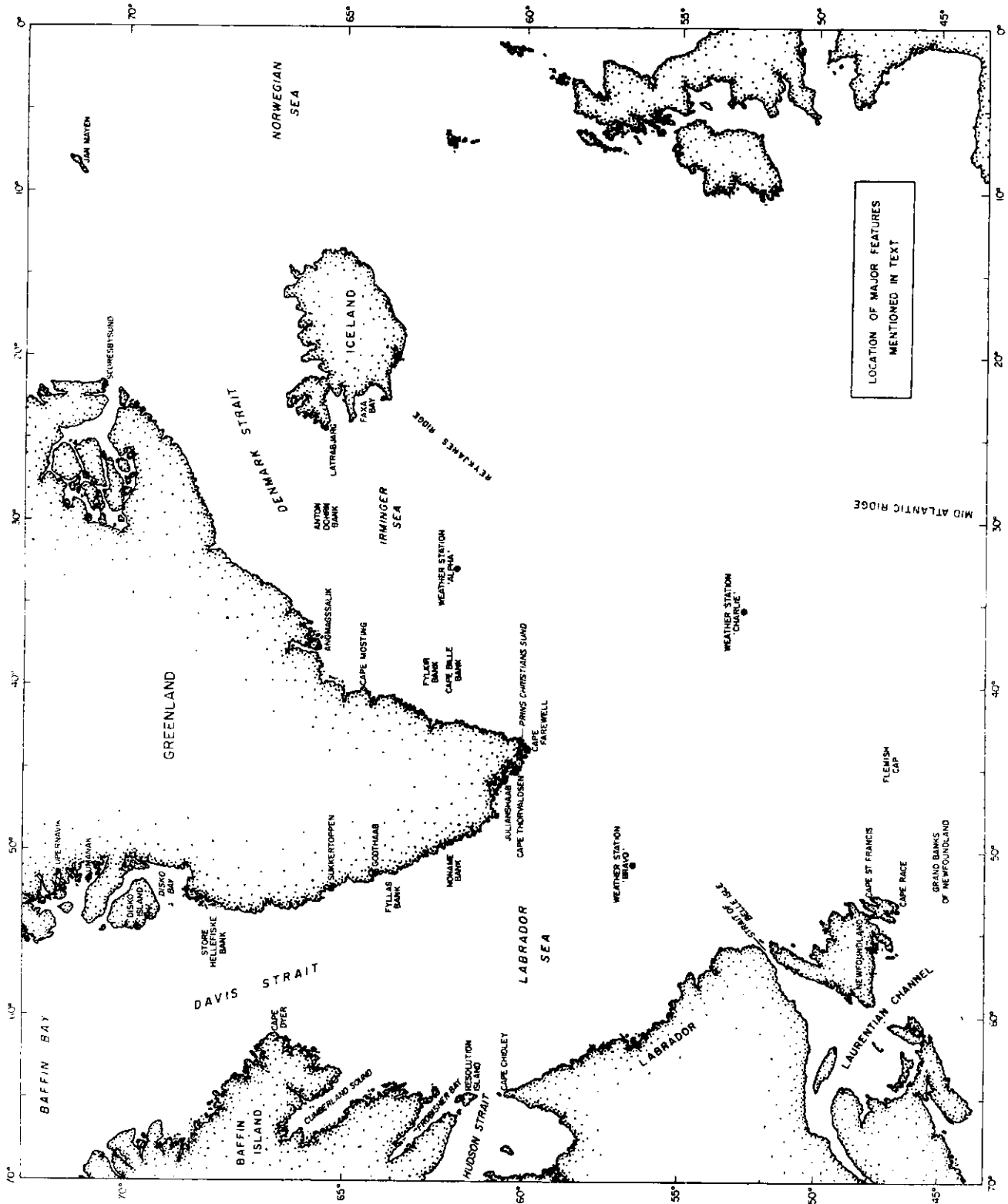
PART IV. BIOLOGICAL DATA RECORD

EDITED BY JOHN CORLETT, Fisheries Laboratory, Lowestoft, England.

Issued from the Headquarters of the Commission

Dartmouth, N. S., Canada

1968



LOCATION OF MAJOR FEATURES MENTIONED IN TEXT

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Introduction

This volume contains tables of data pertinent to most of the biological papers printed in Part I of the NORWESTLANT Report. Some of the tables were prepared by the authors as part of their papers, however, the editor considered that it was not essential that these tables be published with the text. Most of the other tables were prepared by the authors by request for this volume. Most of the tables have been arranged in a standard form for this volume. In each section the tables are in the same order, beginning with the ship in the northwest sector on NORWESTLANT I (*G.O. Sars*), moving round Greenland anti-clockwise on NORWESTLANT I, following the same plan for NORWESTLANT II and NORWESTLANT III, and concluding with the ship in the northeast sector on NORWESTLANT III (*Ernest Holt*). Each section is preceded by notes on the methods used in collecting the data and preparing the tables.

STATION LISTS

TABLE 1-12

The data in most of these tables are provided by the representatives of the committee with whom there have been discussions. Only stations at which physical sampling has been done are shown. Where appropriate, these data have been checked against the information given for the release of contaminants in Part III of the monitoring reports and in most recent data have been taken from that Part. Where possible, the time of start and finish of the physical sampling is given, but occasionally only one time was provided and that is usually the time that sampling finished.

TABLE 1. NORWESTLANT 1 - G.O. Sars Stations.

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|---------------------|---------|------------|----------|---------|-----------|
| | | | Lat. N | Long. W | |
| Reference Station A | 9 April | | 58°30' | 43°00' | 2203 |
| 151 | 10 " | 1200-1500 | 60°45' | 48°46' | 107 |
| 152 | 10 " | 0900-1100 | 60°43' | 49°11' | 2777 |
| 153 | 10 " | 1300-1600 | 60°28' | 50°00' | 2978 |
| 154 | 10 " | 1800-2100 | 60°15' | 50°44' | 3136 |
| 155 | 11 " | 2300-0200 | 60°30' | 50°37' | |
| 156 | 11 " | 0600-0700 | 60°46' | 50°30' | |
| 157 | 11 " | 0800-0900 | 61°00' | 50°25' | |
| 158 | 11 " | 1000-1100 | 61°15' | 50°19' | |
| 159 | 11 " | 1300-1400 | 61°30' | 50°12' | |
| 160 | 11 " | 2200-2230 | 61°45' | 50°05' | |
| 161 | 11 " | 2330-2359 | 62°00' | 50°00' | 65 |
| 162 | 12 " | 0225 | 61°50' | 50°44' | 772 |
| 163 | 12 " | 0530 | 61°44' | 51°13' | 2575 |
| 164 | 12 " | 1005 | 61°36' | 51°43' | 2880 |
| 165 | 12 " | 1800 | 61°24' | 52°35' | 2979 |
| 166 | 12 " | 2310 | 61°15' | 53°15' | 3039 |
| 167 | 13 " | 0330-0400 | 61°26' | 52°56' | |
| 168 | 13 " | | 61°40' | 52°35' | |
| 169 | 13 " | 0720-0740 | 61°52' | 52°20' | |
| 170 | 13 " | 0930-1000 | 62°04' | 51°58' | |
| 171 | 13 " | 1200-1300 | 62°16' | 51°40' | |
| 172 | 13 " | 1500-1530 | 62°24' | 51°20' | |
| 173 | 13 " | 1600-1700 | 62°40' | 51°00' | |
| 174 | 13 " | 1800-1830 | 62°43' | 51°32' | |
| 175 | 13 " | 2030-2100 | 62°45' | 52°04' | |
| 176 | 13 " | 2230-2310 | 62°47' | 52°36' | |
| 177 | 14 " | 0100-0200 | 62°50' | 53°12' | |
| 178 | 14 " | | 63°00' | 52°48' | |
| 179 | 14 " | 0500-0530 | 63°10' | 52°25' | |
| 180 | 14 " | 0800-0850 | 63°20' | 52°00' | |
| 181 | 17 " | 0100-0200 | 63°22' | 52°31' | |
| 182 | 17 " | 0300-0330 | 63°25' | 53°12' | |
| 183 | 17 " | 0600-0650 | 63°24' | 53°47' | |
| 184 | 17 " | 0800-0820 | 63°22' | 54°15' | |
| 185 | 17 " | 1000-1030 | 63°21' | 54°47' | |
| 186 | 17 " | 1300-1350 | 63°20' | 55°18' | |
| 187 | 17 " | 1500-1545 | 63°19' | 55°50' | |
| 188 | 17 " | 1700-1800 | 63°18' | 56°22' | |
| 189 | 17 " | 1900-2000 | 63°16' | 56°54' | 1700 |
| 196 | 17 " | 2340-0100 | 63°32' | 56°27' | 1330 |
| 197 | 18 " | 0400-0430 | 63°38' | 55°35' | 1100 |
| 198 | 18 " | 0830-0900 | 63°45' | 54°31' | 1041 |
| 199 | 18 " | 1200-1230 | 63°49' | 54°00' | 1003 |

TABLE 1. (Cont'd)

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|---------------------|----------|------------|----------|---------|-----------|
| | | | Lat. N | Long. W | |
| 200 | 18 April | 1500-1530 | 63°52' | 53°30' | 686 |
| 201 | 18 " | 1700-1740 | 63°55' | 53°15' | 243 |
| 202 | 18 " | 1930-2000 | 63°57' | 52°55' | 60 |
| 203 | 18 " | 2130-2200 | 64°00' | 52°30' | 96 |
| 204 | 19 " | 0001-0030 | 64°07' | 53°03' | |
| 205 | 19 " | 0200-0230 | 64°13' | 53°34' | |
| 206 | 19 " | 0430-0500 | 64°20' | 54°08' | |
| 207 | 19 " | 0700-0730 | 64°26' | 54°46' | |
| 208 | 19 " | 0845-0920 | 64°30' | 55°00' | |
| 209 | 19 " | 1100-1130 | 64°30' | 54°23' | |
| 210 | 19 " | 1700-1730 | 64°30' | 53°45' | |
| 211 | 19 " | 1940-2020 | 64°30' | 53°10' | |
| 212 | 19 " | 2100-2140 | 64°30' | 52°50' | |
| 213 | 19 " | 2320-2350 | 64°34' | 53°24' | |
| 214 | 20 " | 0200-0220 | 64°37' | 54°00' | |
| 215 | 20 " | 0400-0430 | 64°40' | 54°35' | |
| 216 | 20 " | 0730-0750 | 64°42' | 55°10' | |
| 217 | 20 " | 0940-0955 | 64°45' | 55°45' | |
| 218 | 20 " | 1100-1140 | 64°47' | 55°58' | |
| 226 | 20 " | 1500-1540 | 65°00' | 55°05' | 587 |
| 227 | 20 " | 1900-1920 | 65°00' | 54°30' | 120 |
| 228 | 20 " | 2045-2115 | 65°00' | 53°58' | 75 |
| 229 | 20 " | 2300-2320 | 65°00' | 53°30' | 52 |
| 230 | 21 " | 0100-0130 | 65°00' | 53°00' | 344 |
| 231 | 21 " | 0800-0815 | 65°08' | 53°30' | |
| 232 | 21 " | 1000-1055 | 65°15' | 54°00' | |
| 233 | 21 " | 1200-1230 | 65°23' | 54°30' | |
| 234 | 21 " | 1500-1530 | 65°30' | 54°58' | |
| 235 | 21 " | 1720-1800 | 65°38' | 55°24' | |
| 236 | 21 " | 1910-1930 | 65°42' | 54°58' | |
| 237 | 21 " | 2110-2130 | 65°44' | 54°20' | |
| 238 | 21 " | 2200-2215 | 65°45' | 53°55' | |
| 239 | 22 " | 0100-0115 | 65°57' | 54°15' | |
| 240 | 22 " | 0300-0315 | 66°10' | 54°34' | |
| 241 | 22 " | 0630-0650 | 66°24' | 54°54' | |
| 243 | 22 " | 1000-1020 | 66°39' | 54°23' | |
| 244 | 22 " | 1200-1215 | 66°50' | 54°15' | 29 |
| 245 | 22 " | 1400-1415 | 67°04' | 54°45' | 58 |
| 246 | 22 " | 1600-1615 | 67°04' | 54°17' | 67 |
| Reference Station A | 7 May | | 58°30' | 43°00' | 2555 |
| Reference Station B | 9 " | | 61°00' | 34°00' | 2778 |

TABLE 2. NORWESTLANT 1 - *Academician Knipovich* Stations.

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|----------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 1 | 10 April | 1010 | 57°30' | 59°20' | 235 |
| 2 | 10 " | 2105 | 57°50' | 58°20' | 2399 |
| 3 | 11 " | 0230 | 58°10' | 57°20' | |
| 4 | 11 " | 0730 | 58°30' | 56°18' | |
| 5 | 11 " | 1405 | 58°50' | 55°20' | 3330 |
| 6 | 11 " | 2000 | 59°08' | 54°20' | 3454 |
| 7 | 12 " | 0050 | 59°25' | 53°25' | 3360 |
| 8 | 12 " | 0600 | 59°44' | 52°28' | 3469 |
| 9 | 12 " | 1150 | 60°02' | 51°25' | 3457 |
| 10 | 12 " | 1825 | 60°15' | 50°45' | 3212 |
| 11 | 12 " | 2255 | 60°28' | 50°00' | 3027 |
| 12 | 13 " | 0330 | 60°42' | 49°12' | 192 |
| 13 | 13 " | 0750 | 60°50' | 48°43' | 124 |
| 14 | 14 " | 0135 | 60°38' | 48°21' | 129 |
| 15 | 14 " | 0525 | 60°38' | 48°21' | 118 |
| 16 | 14 " | 1035 | 60°24' | 47°50' | 158 |
| 17 | 14 " | 1430 | 60°38' | 48°21' | 123 |
| 18 | 14 " | 2225 | 60°37' | 48°21' | 110 |
| 19 | 15 " | 1150 | 59°59' | 47°48' | 2927 |
| 20 | 15 " | 1725 | 59°41' | 47°51' | 3254 |
| 21 | 15 " | 2050 | 59°27' | 47°50' | 3305 |
| 22 | 16 " | 0150 | 58°55' | 47°52' | 3529 |
| 23 | 16 " | 0635 | 58°20' | 47°54' | 3489 |
| 24 | 16 " | 1535 | 58°36' | 47°03' | 3177 |
| 25 | 17 " | 0850 | 58°53' | 46°12' | 2678 |
| 26 | 17 " | 1450 | 59°07' | 45°38' | 2626 |
| 27 | 17 " | 2050 | 59°17' | 45°11' | 2011 |
| 28 | 18 " | 0050 | 59°25' | 44°40' | 658 |
| 29 | 18 " | 1110 | 59°37' | 44°09' | 158 |
| 30 | 19 " | 0105 | 59°30' | 44°00' | 197 |
| 31 | 19 " | 1040 | 59°08' | 44°00' | 1877 |
| 32 | 19 " | 1610 | 58°42' | 44°00' | 1762 |
| 33 | 19 " | 2030 | 58°20' | 44°00' | 2536 |
| 34 | 19 " | 2355 | 58°00' | 44°00' | 3128 |
| 35 | 20 " | 0410 | 57°25' | 44°00' | 3376 |
| 36 | 20 " | 0955 | 56°50' | 44°00' | 3355 |
| 37 | 20 " | 1440 | 56°22' | 44°00' | 3675 |
| 38 | 20 " | 2050 | 55°50' | 44°00' | 3378 |
| 39 | 21 " | 0230 | 55°18' | 44°00' | 3479 |
| 40 | 25 " | 0050 | 63°19' | 26°58' | 1266 |

TABLE 3. NORWESTLANT 1 - *Topseda* Stations.

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|----------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 1 | 15 April | 1805 | 58°00' | 48°46' | |
| 2 | 15 " | 2335 | 57°40' | 49°40' | |
| 3 | 16 " | 0525 | 57°20' | 50°35' | |
| 4 | 16 " | 1150 | 57°01' | 51°25' | |
| 5 | 16 " | 1710 | 56°45' | 52°18' | |
| 6 | 16 " | 2300 | 56°24' | 53°12' | |
| 7 | 17 " | 0410 | 56°05' | 54°04' | |
| 8 | 17 " | 0930 | 55°45' | 54°57' | |
| 9 | 17 " | 1625 | 55°25' | 55°52' | 1200 |
| 10 | 17 " | 1850 | 55°18' | 56°08' | 230 |
| 11 | 17 " | 2220 | 55°29' | 55°42' | 950 |
| 12 | 20 " | 0905 | 52°30' | 44°00' | |
| 13 | 20 " | 1630 | 53°09' | 43°47' | |
| 14 | 21 " | 0055 | 53°40' | 44°00' | |
| 15 | 21 " | 0625 | 54°10' | 44°00' | |
| 16 | 21 " | 1735 | 54°44' | 44°00' | |

TABLE 4. NORWESTLANT 1 - *Ernest Holt* Stations.

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|---------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 1 | 9 April | 1630 | 56°32' | 38°40' | 2973 |
| 2 | 9 " | 2330 | 57°17' | 39°52' | 3006 |
| 3 | 10 " | 0720 | 58°03' | 41°05' | 3277 |
| 4 | 10 " | 1240 | 58°35' | 41°53' | 2878 |
| 5 | 10 " | 1730 | 58°30' | 43°00' | 2613 |
| 6 | 10 " | 2320 | 58°45' | 42°14' | 2538 |
| 7 | 11 " | 0610 | 59°00' | 42°38' | 1901 |
| 8 | 11 " | 1010 | 59°15' | 43°02' | 1362 |
| 9 | 11 " | 1330 | 59°30' | 43°27' | 219 |
| 10 | 11 " | 1500 | 59°37' | 43°41' | 170 |
| 11 | 12 " | 1600 | 59°38' | 42°40' | 1084 |
| 12 | 12 " | 1720 | 59°38' | 42°21' | 1845 |
| 13 | 12 " | 1910 | 59°48' | 42°40' | 223 |
| 14 | 12 " | 2040 | 60°00' | 42°40' | 183 |
| 15 | 12 " | 2220 | 60°00' | 42°20' | 320 |
| 16 | 13 " | 0010 | 60°00' | 42°00' | 1661 |
| 17 | 13 " | 0130 | 60°00' | 41°40' | 1959 |
| 18 | 13 " | 0430 | 60°20' | 41°20' | 1940 |
| 19 | 13 " | 0620 | 60°24' | 41°58' | 1143 |
| 20 | 13 " | 0800 | 60°20' | 42°20' | 459 |
| 21 | 13 " | 0910 | 60°20' | 42°33' | 459 |
| 22 | 13 " | 2240 | 60°40' | 42°20' | 413 |
| 23 | 14 " | 0010 | 60°40' | 42°00' | 554 |
| 24 | 14 " | 0150 | 60°40' | 41°40' | 1569 |
| 26 | 15 " | 0810 | 61°00' | 40°58' | 1962 |
| 27 | 15 " | 1040 | 61°00' | 41°40' | 234 |
| 28 | 15 " | 1150 | 61°00' | 41°55' | 379 |
| 29 | 15 " | 1520 | 61°20' | 41°44' | 207 |
| 30 | 15 " | 1700 | 61°20' | 41°20' | 894 |
| 31 | 15 " | 1740 | 61°20' | 40°58' | 1756 |
| 32 | 15 " | 2210 | 61°40' | 41°35' | 225 |
| 33 | 16 " | 0120 | 61°40' | 40°53' | 1180 |
| 34 | 19 " | 1130 | 62°38' | 39°55' | 1459 |
| 35 | 19 " | 1250 | 62°30' | 40°17' | 1608 |
| 36 | 19 " | 1420 | 62°20' | 40°40' | 534 |
| 37 | 19 " | 1600 | 62°10' | 40°19' | 1300 |
| 38 | 19 " | 1730 | 62°00' | 40°42' | 1534 |
| 39 | 19 " | 1900 | 62°00' | 41°04' | 203 |
| 40 | 19 " | 2000 | 62°00' | 41°24' | 243 |
| 41 | 19 " | 2240 | 62°10' | 41°02' | 516 |
| 42 | 20 " | 0020 | 62°20' | 41°02' | 669 |
| 43 | 20 " | 0140 | 62°30' | 41°02' | 543 |
| 44 | 20 " | 0310 | 62°30' | 40°40' | 179 |
| 45 | 20 " | 0440 | 62°40' | 40°40' | 761 |

TABLE 4. (Cont'd)

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|----------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 46 | 20 April | 0650 | 62°50' | 40°19' | 1494 |
| 47 | 20 " | 0810 | 62°55' | 40°39' | 633 |
| 48 | 20 " | 1000 | 63°04' | 40°23' | 234 |
| 49 | 20 " | 1150 | 63°12' | 40°09' | 452 |
| 50 | 20 " | 1300 | 63°06' | 39°50' | 1551 |
| 52 | 25 " | 2340 | 60°59' | 34°00' | 3094 |
| 53 | 26 " | 0750 | 61°30' | 35°50' | 2982 |
| 54 | 26 " | 1430 | 62°10' | 37°27' | 2598 |
| 55 | 26 " | 1840 | 62°25' | 38°02' | 2428 |
| 56 | 26 " | 2210 | 62°40' | 38°41' | 2249 |
| 57 | 28 " | 0710 | 62°53' | 39°13' | 1848 |
| 58 | 28 " | 1040 | 63°06' | 39°56' | 1402 |
| 59 | 28 " | 1320 | 63°11' | 40°06' | 387 |
| 61 | 29 " | 1130 | 62°34' | 40°36' | 210 |
| 62 | 30 " | 0930 | 61°00' | 41°45' | 241 |
| 63 | 30 " | 1240 | 60°49' | 41°19' | 2006 |
| 64 | 30 " | 1620 | 60°35' | 40°39' | 2424 |
| 65 | 30 " | 2110 | 60°11' | 39°45' | 2651 |
| 66 | 1 May | 0420 | 59°31' | 38°16' | 3211 |
| 67 | 1 " | 1130 | 58°55' | 36°56' | 3226 |

TABLE 5. NORWESTLANT - *Thalassa* Stations (Zooplankton including eggs and larvae).

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|----------------|---------|------------|----------|--------|-----------|
| | | | Lat.N | Long.W | |
| 80 | 9 April | 0717-0816 | 63°21' | 40°02' | 240 |
| 79 | 9 " | 1022-1046 | 63°34' | 39°32' | 400 |
| 78 | 9 " | 1330-1414 | 63°14' | 39°01' | 1870 |
| 77 | 9 " | 1652-1743 | 63°25' | 38°36' | 1100 |
| 76 | 9 " | 1912-2000 | 63°33' | 38°36' | 245 |
| 75 | 9 " | 2145-2213 | 63°42' | 38°50' | 220 |
| 74 | 9 " | 2335-0019 | 63°51' | 39°01' | 270 |
| 73 | 10 " | 0103-0152 | 63°54' | 39°07' | 320 |
| 72 | 10 " | 0454-0542 | 63°57' | 38°18' | 270 |
| 71 | 10 " | 0835-0923 | 63°46' | 38°03' | 250 |
| 70 | 10 " | 1128-1213 | 63°35' | 37°44' | 240 |
| 69 | 10 " | 1427-1511 | 63°47' | 37°07' | 375 |
| 68 | 10 " | 1817-1859 | 64°05' | 37°35' | 470 |
| 67 | 10 " | 2113-2156 | 64°26' | 36°59' | 470 |
| 66 | 10 " | 2314-2359 | 64°06' | 36°44' | 420 |
| 65 | 11 " | 0117-0203 | 63°58' | 36°31' | 370 |
| 64 | 11 " | 0400-0450 | 63°49' | 36°15' | 1680 |
| 63 | 11 " | 0742-0825 | 64°02' | 35°40' | 1700 |
| 62 | 11 " | 1058-1142 | 64°14' | 36°00' | 390 |
| 61 | 11 " | 1358-1443 | 64°26' | 36°21' | 340 |
| 60 | 11 " | 1732-1818 | 64°38' | 36°41' | 670 |
| 59 | 11 " | 2024-2112 | 64°51' | 36°07' | 380 |
| 58 | 11 " | 2229-2314 | 64°40' | 35°48' | 600 |
| 57 | 12 " | 0056-0139 | 64°26' | 35°27' | 400 |
| 56 | 12 " | 0225-0310 | 64°21' | 35°19' | 400 |
| 55 | 12 " | 0347-0427 | 64°17' | 35°12' | 1470 |
| 54 | 12 " | 1137-1229 | 64°30' | 34°30' | 1540 |
| 53 | 12 " | 1520-1605 | 64°46' | 35°01' | 760 |
| 50 | 12 " | 2000-2045 | 65°02' | 34°28' | 360 |
| 49 | 12 " | 2131-2216 | 64°55' | 34°18' | 870 |
| 48 | 12 " | 2258-2346 | 64°49' | 34°05' | 1040 |
| 47 | 13 " | 0608-0653 | 64°41' | 33°53' | 1340 |
| 46 | 13 " | 0922-1008 | 64°53' | 33°16' | 1660 |
| 45 | 13 " | 1301-1348 | 65°10' | 33°45' | 380 |
| 44 | 13 " | 1457-1502 | 65°14' | 33°57' | 270 |
| 42 | 13 " | 1921-1926 | 65°17' | 32°58' | 1050 |
| 41 | 13 " | 2119-2200 | 65°06' | 32°38' | 1680 |
| 40 | 14 " | 0106-0150 | 65°23' | 31°59' | 1100 |
| 35 | 14 " | 1023-1028 | 65°37' | 31°28' | 340 |
| 31 | 15 " | 0141-0226 | 65°48' | 30°18' | 440 |
| 32 | 15 " | 0421-0508 | 65°49' | 30°59' | 440 |
| 34 | 15 " | 0701-0745 | 65°30' | 31°16' | 390 |
| 33 | 15 " | 1030-1115 | 65°30' | 30°28' | 400 |
| 30 | 15 " | 1318-1400 | 65°40' | 29°58' | 370 |

TABLE 5. (Cont'd)

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|----------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 29 | 15 April | 1519-1601 | 65°29' | 29°45' | 700 |
| 28 | 15 " | 1858-1944 | 65°29' | 28°55' | 1290 |
| 27 | 15 " | 2133-2214 | 65°40' | 28°10' | 840 |
| 26 | 15 " | 2316-0002 | 65°50' | 28°24' | 360 |
| 25 | 16 " | 0224-0259 | 65°49' | 28°39' | 670 |
| 23 | 16 " | 0459-0543 | 66°01' | 28°27' | 480 |
| 22 | 16 " | 0710-0752 | 65°55' | 28°08' | 580 |
| 18 | 18 " | 1900-1946 | 65°24' | 26°35' | 200 |
| 19 | 18 " | 2150-2226 | 65°36' | 27°17' | 510 |
| 20 | 19 " | 1245-1250 | 65°43' | 27°32' | 640 |
| 17 | 19 " | 1800-1848 | 65°10' | 26°55' | 250 |
| 16 | 19 " | 2041-2046 | 65°10' | 27°41' | 800 |
| 15 | 19 " | 2303-2342 | 64°50' | 27°39' | 720 |
| 14 | 20 " | 0216-0258 | 64°50' | 26°55' | 250 |
| 13 | 20 " | 0555-0638 | 64°50' | 26°09' | 205 |
| 12 | 20 " | 0925-1009 | 64°51' | 25°22' | 170 |
| 11 | 20 " | 1153-1245 | 64°48' | 24°44' | 210 |
| 10 | 20 " | 1530-1614 | 64°25' | 24°11' | 170 |
| 9 | 20 " | 1828-1916 | 64°24' | 24°55' | 230 |
| 8 | 20 " | 2147-2232 | 64°25' | 25°40' | 300 |
| 7 | 21 " | 0055-0137 | 64°24' | 26°25' | 330 |
| 6 | 21 " | 0430-0509 | 64°25' | 27°12' | 620 |
| 5 | 21 " | 0840-0918 | 64°00' | 26°23' | 380 |
| 4 | 21 " | 1205-1251 | 64°00' | 25°38' | 240 |
| 3 | 21 " | 1609-1655 | 64°00' | 24°52' | 280 |
| 2 | 21 " | 2215-2300 | 64°00' | 24°09' | 360 |
| 1 | 22 " | 0100-0145 | 64°00' | 23°23' | 140 |

TABLE 5. NORWESTLANT 1 - *Thalassa* Stations (Phytoplankton).

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|----------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 3P12 | 31 March | 1430 | 66°25' | 29°33' | 323 |
| 4P13 | 31 " | 1942 | 66°18' | 29°24' | 306 |
| 5P14 | 31 " | 2124 | 66°13' | 29°08' | 307 |
| 6P15 | 1 April | 0006 | 66°07' | 28°48' | 423 |
| 7P16 | 1 " | 0236 | 66°05' | 28°27' | 772 |
| 8P17 | 1 " | 1024 | 65°50' | 27°50' | 749 |
| 9P18 | 1 " | 1448 | 65°37' | 27°12' | 458 |
| 10P19 | 1 " | 1848 | 65°25' | 26°36' | 192 |
| 11P20 | 1 " | 2106 | 65°12' | 25°58' | 160 |
| 12P21 | 2 " | 0000 | 65°00' | 25°21' | 144 |
| 13P22 | 2 " | 0236 | 64°48' | 24°44' | 208 |
| 14P23 | 3 " | 1348 | 63°53' | 28°58' | 1710 |
| 15P24 | 3 " | 2054 | 64°33' | 30°38' | 2480 |
| 16P25 | 4 " | 0124 | 65°51' | 31°02' | 2290 |
| 17P26 | 4 " | 0600 | 65°08' | 31°32' | 1700 |
| 18P27 | 4 " | 0924 | 65°24' | 31°59' | 1060 |
| 19P28 | 4 " | 1624 | 66°01' | 32°59' | 323 |
| 20P29 | 4 " | 1954 | 65°50' | 32°43' | 313 |
| 21P30 | 4 " | 2248 | 65°40' | 32°29' | 344 |
| 22P31 | 5 " | 0124 | 65°31' | 32°08' | 607 |
| 25P32 | 5 " | 1248 | 65°07' | 36°34' | 228 |
| 26P33 | 5 " | 1636 | 64°52' | 36°08' | 380 |
| 27P34 | 5 " | 1900 | 64°40' | 35°48' | 562 |
| 28P35 | 5 " | 2200 | 64°26' | 35°26' | 388 |
| 29P36 | 6 " | 0048 | 64°23' | 35°21' | 370 |
| 30P37 | 6 " | 0800 | 64°18' | 35°12' | 1500 |
| 31P38 | 6 " | 1230 | 64°01' | 34°45' | 2115 |
| 32P39 | 6 " | 1630 | 63°44' | 34°17' | 2440 |
| 33P40 | 6 " | 2118 | 63°27' | 33°51' | 2770 |
| 34P41 | 7 " | 0600 | 62°46' | 32°12' | 2400 |
| 35P42 | 7 " | 1930 | 61°00' | 34°02' | 3040 |
| 37P116 | 24 " | 2306 | 63°20' | 26°50' | 1280 |
| 38P117 | 25 " | 0800 | 62°32' | 25°47' | 650 |
| 39P118 | 25 " | 1636 | 61°52' | 24°16' | 1600 |
| 40P119 | 26 " | 0548 | 60°04' | 26°20' | 2070 |
| 41P120 | 26 " | 1330 | 60°44' | 27°37' | 1440 |
| 42P121 | 26 " | 2136 | 61°23' | 29°04' | 1740 |
| 43P122 | 27 " | 0530 | 62°05' | 30°38' | 2120 |
| 44P193 | 27 " | 1600 | 62°47' | 32°12' | 2600 |
| 45P124 | 28 " | 0612 | 64°33' | 30°37' | 2440 |

TABLE 6. NORWESTLANT 2 - *Baffin* Stations.

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|--------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 2 | 26 May | 1335 | 57°27' | 58°50' | 1701 |
| 3 | 26 " | 2240 | 58°13' | 57°04' | 3160 |
| 4 | 27 " | 0715 | 58°47' | 55°08' | 3224 |
| 5 | 27 " | 1745 | 59°25' | 53°09' | 3320 |
| 6 | 28 " | 0155 | 60°00' | 51°15' | 3284 |
| 7 | 28 " | 0708 | 60°29' | 50°25' | 3036 |
| 8 | 28 " | 1145 | 60°38' | 50°01' | 2852 |
| 9 | 28 " | 1500 | 60°50' | 49°24' | 825 |
| 10 | 28 " | 1815 | 60°49' | 48°34' | 105 |
| 11 | 29 " | 0640 | 61°57' | 50°02' | 84 |
| 12 | 29 " | 0915 | 61°51' | 50°36' | 248 |
| 13 | 29 " | 1345 | 61°46' | 51°10' | 2630 |
| 14 | 29 " | 1810 | 61°40' | 51°45' | 2870 |
| 15 | 29 " | 2240 | 61°35' | 52°30' | 2953 |
| 16 | 30 " | 0305 | 61°26' | 53°30' | 2939 |
| 17 | 30 " | 0858 | 61°08' | 55°31' | 2823 |
| 18 | 30 " | 1725 | 60°48' | 57°30' | 2835 |
| 19 | 31 " | 0110 | 60°26' | 59°20' | 2319 |
| 20 | 31 " | 0510 | 60°12' | 60°31' | 1300 |
| 21 | 31 " | 2300 | 63°10' | 60°13' | 1207 |
| 22 | 1 June | 0515 | 63°11' | 58°13' | 1720 |
| 23 | 1 " | 1030 | 63°12' | 57°19' | 2023 |
| 24 | 1 " | 1445 | 63°20' | 56°07' | 1554 |
| 25 | 1 " | 1920 | 63°37' | 55°23' | 1500 |
| 26 | 1 " | 2300 | 63°48' | 54°33' | 1115 |
| 27 | 2 " | 0245 | 63°54' | 53°53' | 1206 |
| 28 | 2 " | 0650 | 63°59' | 53°21' | 970 |
| 29 | 2 " | 0920 | 64°02' | 53°06' | 229 |
| 30 | 2 " | 1230 | 64°05' | 52°47' | 225 |
| 31 | 2 " | 1645 | 63°59' | 52°22' | 62 |
| BT33 | 3 " | 0615 | 62°41' | 51°43' | 250 |
| BT34 | 3 " | 0955 | 62°44' | 52°29' | 2348 |
| 32 | 3 " | 1525 | 62°47' | 53°11' | 1914 |
| BT36 | 3 " | 1715 | 62°58' | 52°43' | 1765 |
| BT37 | 3 " | 2200 | 63°08' | 52°17' | 71 |
| BT38 | 4 " | 0120 | 63°28' | 51°50' | 207 |
| BT39 | 4 " | 0855 | 63°53' | 53°22' | 580 |
| BT40 | 4 " | 1200 | 63°54' | 53°54' | 1100 |
| BT41 | 6 " | 2055 | 64°34' | 52°58' | 521 |
| BT42 | 6 " | 2358 | 64°40' | 53°55' | 140 |
| BT43 | 7 " | 0245 | 64°45' | 54°48' | 274 |
| BT44 | 7 " | 0600 | 64°52' | 55°40' | 852 |
| 33 | 7 " | 1145 | 65°05' | 57°45' | 665 |
| 34 | 7 " | 1700 | 65°06' | 56°30' | 708 |

TABLE 6. (Cont'd)

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|--------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 35 | 7 June | 2025 | 65°06' | 55°40' | 769 |
| 36 | 7 " | 2308 | 65°06' | 54°55' | 416 |
| 37 | 8 " | 0245 | 65°06' | 54°24' | 105 |
| 38 | 8 " | 0500 | 65°06' | 53°57' | 85 |
| 39 | 8 " | 0730 | 65°06' | 53°33' | 74 |
| 40 | 8 " | 1100 | 65°06' | 53°00' | 146 |
| BT53 | 8 " | 1410 | 65°15' | 53°55' | 155 |
| BT54 | 8 " | 1700 | 65°20' | 54°40' | 109 |
| BT55 | 8 " | 1950 | 65°28' | 55°32' | 615 |
| BT56 | 8 " | 2230 | 65°37' | 56°30' | 695 |
| BT57 | 9 " | 0115 | 65°42' | 55°44' | 505 |
| BT58 | 9 " | 0345 | 65°48' | 54°55' | 119 |
| BT59 | 9 " | 0608 | 65°52' | 54°08' | 53 |
| BT60 | 9 " | 0910 | 66°00' | 54°58' | 110 |
| BT61 | 9 " | 1130 | 66°05' | 55°50' | 220 |
| BT62 | 9 " | 1345 | 66°08' | 56°35' | 578 |
| BT63 | 9 " | 1645 | 66°15' | 55°52' | 183 |
| BT64 | 9 " | 1915 | 66°24' | 55°04' | 199 |
| BT65 | 9 " | 2315 | 66°38' | 54°16' | 365 |
| 41 | 10 " | 0140 | 66°53' | 54°13' | 47 |
| 42 | 10 " | 0330 | 66°49' | 54°40' | 50 |
| 43 | 10 " | 0620 | 66°46' | 55°31' | 107 |
| 44 | 10 " | 0845 | 66°42' | 56°07' | 160 |
| 45 | 10 " | 1100 | 66°33' | 56°38' | 330 |
| 46 | 10 " | 1455 | 66°32' | 57°15' | 680 |
| BT72 | 10 " | 2100 | 67°27' | 56°48' | 210 |
| 47 | 11 " | 0325 | 68°08' | 57°06' | 263 |
| 48 | 11 " | 0520 | 68°05' | 56°45' | 188 |
| 49 | 11 " | 0825 | 67°58' | 55°53' | 113 |
| 50 | 11 " | 1035 | 67°54' | 55°24' | 63 |
| 51 | 11 " | 1240 | 67°51' | 55°02' | 40 |
| BT52 | 8 " | 0658 | 65°06' | 53°34' | 74 |
| BT70 | 10 " | 1018 | 66°34' | 56°38' | 330 |
| BT71 | 10 " | 1357 | 66°32' | 57°15' | 680 |
| BT76 | 11 " | 0815 | 67°54' | 55°24' | 63 |

TABLE 7. NORWESTLANT 2 - *Sackville* Stations.

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|--------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 1 | 26 May | 1446 | 51°00' | 44°00' | 4390 |
| 2 | 27 " | 0014 | 52°24' | 44°00' | 4020 |
| 3 | 27 " | 1000 | 53°48' | 44°00' | 3300 |
| 4 | 27 " | 1738 | 55°11' | 44°00' | 3300 |
| 5 | 28 " | 0350 | 56°36' | 44°00' | 3300 |
| 6 | 28 " | 1315 | 58°00' | 44°00' | 2750 |
| 7 | 28 " | 1602 | 58°21' | 43°57' | 2000 |
| 8 | 28 " | 2040 | 58°45' | 44°02' | 1500 |
| 9 | 29 " | 0338 | 58°30' | 43°00' | 2600 |
| 10 | 31 " | 0850 | 57°50' | 40°54' | 2300 |
| 13 | 2 June | 0156 | 55°24' | 48°45' | 3660 |
| 16 | 2 " | 2312 | 54°16' | 52°55' | 238 |
| 19 | 12 " | 0649 | 52°51' | 49°00' | 3660 |
| 23 | 13 " | 0020 | 50°37' | 47°36' | 2743 |

TABLE 8. NORWESTLANT 2 - *Dana* Stations.

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|--------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 11.889 | 20 May | 2150-0100 | 60°18' | 25°12' | 2240 |
| 890 | 21 " | 0715-1040 | 60°22' | 27°00' | 1950 |
| 891 | 21 " | 1825-2249 | 60°26' | 28°47' | 1230 |
| 892 | 22 " | 0410-0737 | 60°26' | 30°36' | 1900 |
| 893 | 22 " | 1418-1850 | 60°31' | 32°31' | 2440 |
| 894 | 23 " | 0050-0348 | 60°40' | 34°23' | 3020 |
| 895 | 23 " | 0953-1330 | 60°45' | 36°14' | 3000 |
| 896 | 23 " | 2202-0040 | 60°39' | 38°07' | 2450 |
| 897 | 24 " | 0716-1020 | 60°42' | 39°59' | 2450 |
| 898 | 24 " | 2000-2255 | 60°45' | 41°50' | 1000 |
| 899 | 25 " | 0235-0340 | 60°28' | 41°08' | 1930 |
| 900 | 25 " | 0710-0812 | 60°10' | 40°25' | 2390 |
| 901 | 25 " | 0952-1048 | 60°13' | 40°52' | 2040 |
| 902 | 25 " | 1245-1352 | 60°17' | 41°26' | 1810 |
| 903 | 25 " | 1540-1650 | 60°20' | 41°53' | 1630 |
| 904 | 27 " | 2145-2255 | 58°38' | 43°40' | 1780 |
| 905 | 28 " | 0625-0730 | 58°58' | 44°07' | 1750 |
| 906 | 28 " | 0910-1015 | 59°07' | 43°51' | 1850 |
| 907 | 28 " | 1740-1925 | 59°10' | 45°26' | 2186 |
| 908 | 29 " | 0555-0745 | 59°07' | 45°41' | 2490 |
| 909 | 30 " | 1208-1218 | 58°45' | 46°44' | |
| 910 | 30 " | 1835-1950 | 59°17' | 47°15' | 2940 |
| 911 | 31 " | 0020-0110 | 59°39' | 48°17' | 3100 |
| 912 | 31 " | 0750-0845 | 60°00' | 49°20' | 3070 |
| 913 | 31 " | 1310-1410 | 60°00' | 49°20' | 3140 |
| 914 | 1 June | 0900-1100 | 60°31' | 50°31' | 3080 |
| 915 | 1 " | 1435-1630 | 61°03' | 50°10' | 2800 |
| 916 | 1 " | 1916-2005 | 61°25' | 50°27' | 1370 |
| 917 | 1 " | 2250-0008 | 61°52' | 50°35' | 820 |
| 918 | 2 " | 0200-0348 | 61°47' | 51°09' | 2780 |
| 919 | 2 " | 0612-0800 | 61°41' | 51°45' | 2980 |
| 920 | 2 " | 1130-1230 | 61°49' | 52°48' | 2880 |
| 921 | 2 " | 1615-1702 | 62°12' | 51°50' | 2750 |
| 922 | 2 " | 1907-2000 | 62°26' | 51°22' | 350 |
| 923 | 2 " | 2150-2255 | 62°38' | 50°57' | 84 |
| 924 | 3 " | 0555-0655 | 62°41' | 51°43' | 200 |
| 925 | 3 " | 0915-1015 | 62°44' | 52°29' | 2140 |
| 926 | 3 " | 1242-1420 | 62°47' | 53°14' | 1970 |
| 927 | 3 " | 1755-1920 | 62°59' | 52°42' | 1725 |
| 928 | 3 " | 2200-2305 | 63°08' | 52°17' | 90 |
| 929 | 4 " | 0106-0212 | 63°18' | 51°50' | 117 |
| 930 | 4 " | 0844-0935 | 63°53' | 53°22' | 600 |
| 931 | 4 " | 1155-1455 | 63°54' | 53°54' | 1160 |
| 932 | 8 " | 2140-2230 | 63°18' | 52°45' | 1240 |
| 933 | 9 " | 0322-0511 | 63°18' | 54°30' | 1180 |

TABLE 8. (Cont'd)

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|--------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 934 | 9 June | 1038-1133 | 63°18' | 56°20' | 1380 |
| 935 | 9 " | 1425-1542 | 63°18' | 57°15' | 1950 |
| 936 | 9 " | 1853-2035 | 63°19' | 58°15' | 1410 |
| 937 | 10 " | 0125-0328 | 63°25' | 57°20' | 1740 |
| 938 | 10 " | 0645-0845 | 63°32' | 56°32' | 1480 |
| 939 | 10 " | 1150-1332 | 63°38' | 55°43' | 1160 |
| 940 | 10 " | 1845-2030 | 63°41' | 54°46' | 1150 |
| 941 | 10 " | 2240-0030 | 63°42' | 54°18' | 1120 |
| 942 | 11 " | 0225-0253 | 63°49' | 53°57' | 1150 |
| 943 | 11 " | 0705-0830 | 63°53' | 53°14' | 370 |
| 944 | 11 " | 0855-1011 | 63°53' | 53°07' | 90 |
| 945 | 11 " | 1120-1310 | 63°58' | 52°44' | 45 |
| 946 | 11 " | 1645-1708 | 64°03' | 52°20' | 105 |
| 947 | 11 " | 2015-2130 | 64°05' | 53°17' | 280 |
| 948 | 12 " | 0015-0140 | 64°09' | 54°13' | 830 |
| 949 | 12 " | 0605-0725 | 64°12' | 55°10' | 1160 |
| 950 | 13 " | 0325-0450 | 64°16' | 56°04' | 780 |
| 951 | 13 " | 0734-0915 | 64°19' | 56°50' | 770 |
| 952 | 13 " | 1350-1530 | 64°24' | 55°32' | 1060 |
| 953 | 13 " | 1835-2015 | 64°28' | 54°33' | 267 |
| 954 | 14 " | 0005-0155 | 64°32' | 53°36' | 125 |
| 955 | 14 " | 0605-0730 | 64°34' | 52°58' | 430 |
| 956 | 14 " | 0808-0920 | 64°41' | 53°54' | 150 |
| 957 | 14 " | 1607-1745 | 64°47' | 54°45' | 290 |

TABLE 9. NORWESTLANT 2 - Anton Dohrn Stations.

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|----------------|--------|------------|----------|---------|-----------|
| | | | Lat. N | Long. W | |
| 538 | 24 May | 1606 | 51°06' | 14°52' | 773 |
| 539 | 27 " | 2150-2250 | 52°33' | 32°39' | 3780 |
| 540 | 28 " | 0500-0550 | 52°56' | 33°11' | 3070 |
| 541 | 28 " | 0825-1120 | 53°19' | 33°46' | 2600 |
| 542 | 28 " | 1520-1607 | 53°42' | 34°19' | 2100 |
| 543 | 28 " | 1855-2150 | 54°05' | 34°52' | 1800 |
| 544 | 29 " | 0035-0125 | 54°27' | 35°26' | 2400 |
| 545 | 29 " | 0405-0645 | 54°50' | 36°00' | 1685 |
| 546 | 29 " | 1020-1105 | 55°11' | 36°34' | 2440 |
| 547 | 29 " | 1400-1650 | 55°34' | 37°10' | 2540 |
| 548 | 29 " | 2055-2150 | 55°57' | 37°44' | 2770 |
| 549 | 30 " | 0240-0545 | 56°20' | 38°21' | 3240 |
| 550 | 30 " | 2005-2240 | 57°05' | 39°33' | 3100 |
| 551 | 31 " | 0255-0340 | 57°28' | 40°12' | 3160 |
| 552 | 31 " | 0655-1235 | 57°51' | 40°48' | 3170 |
| 553 | 31 " | 1920-2140 | 58°21' | 41°38' | 3010 |
| 554 | 31 " | 2320-0145 | 58°36' | 42°04' | 2700 |
| 555 | 1 June | 0410-0625 | 58°52' | 42°30' | 2108 |
| 556 | 1 " | 0820-1020 | 59°06' | 42°56' | 1710 |
| 558 | 2 " | 1240-1305 | 61°12' | 39°30' | 2430 |
| 559 | 2 " | 1435-1455 | 61°27' | 39°24' | 2370 |
| 560 | 2 " | 1635-1650 | 61°41' | 39°18' | 2120 |
| 561 | 2 " | 1810-1923 | 61°46' | 39°44' | 1790 |
| 562 | 2 " | 2030-2125 | 61°49' | 40°16' | 1440 |
| 563 | 2 " | 2340-0028 | 61°53' | 40°47' | 1360 |
| 564 | 3 " | 0135-0230 | 61°56' | 40°14' | 280 |
| 565 | 3 " | 0413-0428 | 62°11' | 41°11' | 570 |
| 566 | 3 " | 0606-0705 | 62°25' | 41°02' | 620 |
| 568 | 3 " | 1055-1155 | 62°20' | 40°33' | 430 |
| 569 | 3 " | 1455-1530 | 62°15' | 40°02' | 1600 |
| 570 | 3 " | 1700-1740 | 62°09' | 39°32' | 1940 |
| 571 | 3 " | 1900-1950 | 62°04' | 39°02' | 2000 |
| 572 | 3 " | 2110-2150 | 62°19' | 38°55' | 1920 |
| 573 | 3 " | 2310-2335 | 62°32' | 38°50' | 2210 |
| 574 | 4 " | 0100-0135 | 62°38' | 39°19' | 1985 |
| 575 | 4 " | 0300-0335 | 62°44' | 39°48' | 1920 |
| 576 | 4 " | 0504-0540 | 62°50' | 40°17' | 1430 |
| 577 | 4 " | 0615-0630 | 62°52' | 40°29' | 460 |
| 578 | 4 " | 0808-0840 | 63°01' | 40°03' | 1470 |
| 580 | 4 " | 1345-1622 | 63°09' | 39°26' | 1580 |
| 581 | 4 " | 1815-2005 | 62°56' | 38°52' | 2030 |
| 582 | 4 " | 2155-2345 | 62°45' | 38°20' | 2190 |
| 584 | 5 " | 0650-0830 | 62°17' | 37°14' | 2360 |
| 585 | 5 " | 1220-1230 | 61°58' | 36°23' | 2715 |

TABLE 9. (Cont'd)

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|--------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 586 | 5 June | 1540-1750 | 61°38' | 35°34' | 2780 |
| 587 | 5 " | 2120-2215 | 61°18' | 34°45' | 2940 |
| 588 | 6 " | 0100-0500 | 61°00' | 34°00' | 2900 |
| 589 | 6 " | 0745-0815 | 60°40' | 33°15' | 2790 |
| 590 | 6 " | 1050-1322 | 60°21' | 32°29' | 2285 |
| 591 | 6 " | 1610-1845 | 60°02' | 31°40' | 2110 |
| 592 | 6 " | 2135-0010 | 59°42' | 30°55' | 1640 |
| 593 | 7 " | 0300-0337 | 59°23' | 30°12' | 1240 |
| 594 | 7 " | 0618-0905 | 59°03' | 29°26' | 1690 |
| 595 | 7 " | 1145-1215 | 58°44' | 28°43' | 1870 |
| 596 | 7 " | 1505-1712 | 58°24' | 27°59' | 2080 |
| 597 | 7 " | 1955-2050 | 58°05' | 27°16' | 2280 |
| 598 | 7 " | 2320-0200 | 57°45' | 26°34' | 2745 |
| 600 | 15 " | 0235-0400 | 61°22' | 41°46' | 265 |
| 601 | 15 " | 0600-0818 | 61°09' | 41°14' | 1440 |
| 602 | 15 " | 1012-1237 | 60°56' | 40°44' | 2120 |
| 603 | 15 " | 1800-2300 | 60°17' | 39°11' | 2740 |
| 604 | 16 " | 0130-0227 | 59°57' | 38°26' | 2830 |
| 605 | 16 " | 0512-0737 | 59°37' | 37°42' | 2950 |
| 606 | 16 " | 1027-1117 | 59°18' | 36°58' | 3070 |
| 607 | 16 " | 1405-1640 | 58°58' | 36°15' | 2570 |
| 608 | 16 " | 1918-2000 | 58°38' | 35°31' | 2930 |
| 609 | 16 " | 2305-0105 | 58°18' | 34°46' | 2740 |
| 610 | 17 " | 0415-0500 | 57°59' | 34°04' | 2290 |
| 612 | 17 " | 1015-1332 | 57°39' | 33°22' | 1620 |
| 613 | 17 " | 1450-1536 | 57°19' | 32°40' | 1005 |
| 614 | 17 " | 1830-2118 | 57°00' | 31°57' | 2380 |
| 615 | 17 " | 2357-0040 | 56°40' | 31°14' | 2440 |
| 616 | 18 " | 0322-0532 | 56°19' | 30°34' | 2570 |
| 617 | 18 " | 0830-0918 | 55°59' | 29°53' | 2830 |
| 618 | 18 " | 1200-1452 | 55°39' | 29°13' | 2990 |
| 619 | 18 " | 1745-1825 | 55°19' | 28°32' | 3030 |
| 620 | 18 " | 2120-2130 | 55°00' | 27°52' | 2860 |
| 621 | 19 " | 0815-0855 | 53°48' | 30°15' | 3020 |
| 622 | 19 " | 1140-1226 | 54°09' | 30°52' | 2795 |
| 623 | 19 " | 1512-1525 | 54°31' | 31°31' | 2450 |
| 624 | 19 " | 1820-1910 | 54°52' | 32°06' | |
| 625 | 19 " | 2155-2208 | 55°14' | 32°44' | 2430 |
| 626 | 20 " | 0125-0138 | 55°35' | 33°22' | 2100 |
| 627 | 20 " | 0505-0515 | 55°56' | 34°01' | 2300 |
| 628 | 20 " | 0914-0925 | 56°17' | 34°40' | 1222 |
| 629 | 20 " | 1300-1345 | 56°38' | 35°16' | 1920 |
| 630 | 20 " | 1645-1735 | 57°00' | 35°55' | 2300 |
| 631 | 20 " | 2032-2112 | 57°20' | 36°34' | 2830 |

TABLE 9. (Cont'd)

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|---------|---------------|----------|---------|--------------|
| | | | Lat. N | Long. W | |
| 632 | 21 June | 0001-0235 | 57°42' | 37°15' | 2680 |
| 633 | 21 " | 0540-0625 | 58°03' | 37°54' | 2620 |
| 634 | 21 " | 0920-1200 | 58°23' | 38°34' | 3140 |
| 635 | 21 " | 1500-1555 | 58°45' | 39°15' | 3050 |
| 636 | 22 " | 0448-0535 | 60°56' | 37°20' | 2840 |
| 637 | 22 " | 0822-0908 | 60°36' | 36°34' | 2930 |
| 638 | 22 " | 1157-1244 | 60°17' | 35°46' | 2980 |
| 639 | 22 " | 1529-1611 | 59°57' | 35°02' | 3020 |
| 640 | 22 " | 1850-1935 | 59°38' | 34°16' | 2500 |
| 641 | 22 " | 2220-0035 | 59°18' | 33°33' | 2520 |
| 642 | 23 " | 0254-0340 | 58°59' | 32°47' | 2184 |
| 643 | 23 " | 0620-0703 | 58°39' | 32°04' | 1330 |
| 644 | 23 " | 0942-1025 | 58°19' | 31°20' | 1430 |
| 645 | 23 " | 1320-1405 | 58°00' | 30°37' | 2380 |
| 646 | 23 " | 1655-1905 | 57°39' | 29°55' | 2410 |
| 647 | 23 " | 2142-2220 | 57°20' | 29°12' | 2690 |
| 648 | 24 " | 0105-0150 | 57°00' | 28°31' | 2220 |
| 649 | 24 " | 0445-0530 | 56°40' | 27°49' | 2680 |
| 650 | 24 " | 0810-0850 | 56°20' | 27°08' | 2670 |

TABLE 10. NORWESTLANT 2 - *Aegir* Stations.

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|-------|---------------|----------|---------|--------------|
| | | | Lat. N | Long. W | |
| 1 | 1 May | 0600-0713 | 63°46' | 22°00' | |
| 2 | 1 " | 0817-0917 | 63°32' | 22°00' | 177 |
| 3 | 1 " | 1042-1131 | 63°17' | 22°00' | 235 |
| 4 | 2 " | 0125-0517 | 63°02' | 22°00' | 828 |
| 5 | 2 " | 0616-0828 | 62°48' | 22°00' | 1080 |
| 6 | 2 " | 1131-1202 | 62°19' | 22°00' | |
| 7 | 2 " | 1510-1623 | 61°49' | 22°02' | |
| 8 | 2 " | 1855-1945 | 61°17' | 22°06' | |
| 9 | 2 " | 2238-2247 | 60°49' | 21°55' | |
| 10 | 3 " | 0345-0407 | 60°00' | 22°00' | |
| 11 | 3 " | 0812-0830 | 60°01' | 23°00' | |
| 12 | 3 " | 1420-1435 | 59°58' | 24°00' | |
| 13 | 3 " | 2100-2115 | 60°00' | 25°00' | |
| 14 | 5 " | 0613-0658 | 60°00' | 27°00' | |
| 15 | 5 " | 1036-1055 | 60°01' | 28°00' | |
| 16 | 5 " | 1403-1452 | 60°00' | 29°00' | |
| 17 | 5 " | 1733-1757 | 60°00' | 30°00' | |
| 18 | 5 " | 2038-2105 | 60°00' | 31°00' | |
| 19 | 5 " | 2350-0011 | 60°00' | 32°00' | |
| 20 | 6 " | 0257-0323 | 60°01' | 33°01' | |
| 21 | 6 " | 0613-0637 | 60°00' | 34°00' | |
| 22 | 6 " | 0915-0941 | 59°59' | 34°58' | |
| 23 | 6 " | 1220-1239 | 60°00' | 36°00' | |
| 24 | 6 " | 1521-1542 | 60°00' | 37°00' | |
| 25 | 6 " | 1825-1843 | 60°00' | 38°02' | |
| 26 | 6 " | 2108-2123 | 59°59' | 39°01' | |
| 27 | 7 " | 0402-0427 | 60°19' | 37°23' | |
| 28 | 7 " | 1002-1021 | 60°39' | 35°37' | |
| 29 | 7 " | 1644-1805 | 61°00' | 34°00' | 3088 |
| 30 | 7 " | 2113-2131 | 61°00' | 32°56' | |
| 31 | 8 " | 0038-0108 | 61°01' | 31°57' | |
| 32 | 8 " | 0416-0438 | 61°00' | 30°54' | |
| 33 | 8 " | 0710-0732 | 60°59' | 29°53' | |
| 34 | 8 " | 1010-1026 | 60°59' | 28°53' | |
| 35 | 8 " | 1313-1330 | 61°01' | 27°52' | |
| 36 | 8 " | 1605-1622 | 61°01' | 26°52' | |
| 37 | 8 " | 1903-1928 | 61°00' | 25°50' | |
| 38 | 8 " | 2210-2223 | 61°00' | 24°50' | |
| 39 | 9 " | 0027-0055 | 61°05' | 24°00' | |
| 40 | 9 " | 0346-0401 | 61°30' | 23°55' | |
| 41 | 9 " | 0708-0730 | 62°00' | 24°00' | |
| 42 | 9 " | 1100-1121 | 62°00' | 25°00' | |
| 43 | 9 " | 1428-1444 | 62°03' | 26°08' | |
| 44 | 9 " | 1744-1958 | 62°01' | 27°10' | |

TABLE 10. (Cont'd)

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|-------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 45 | 9 May | 2037-2057 | 62°03' | 28°07' | |
| 46 | 10 " | 0005-0027 | 62°00' | 29°12' | |
| 47 | 10 " | 0316-0330 | 62°00' | 30°17' | |
| 48 | 10 " | 0616-0637 | 62°03' | 31°20' | |
| 49 | 10 " | 0921-0935 | 62°01' | 32°24' | |
| 50 | 10 " | 1221-1236 | 62°01' | 33°30' | |
| 51 | 10 " | 1518-1531 | 62°00' | 34°36' | |
| 52 | 10 " | 1809-1820 | 62°01' | 35°31' | |
| 53 | 10 " | 2105-2120 | 62°00' | 36°34' | |
| 54 | 10 " | 2338-2351 | 62°23' | 36°34' | |
| 55 | 11 " | 0209-0227 | 62°45' | 36°36' | |
| 56 | 11 " | 0628-0639 | 62°45' | 35°33' | |
| 57 | 11 " | 1126-1145 | 62°43' | 34°29' | |
| 58 | 11 " | 1623-1643 | 62°45' | 33°20' | |
| 59 | 11 " | 2127-2315 | 62°44' | 32°16' | 2518 |
| 60 | 12 " | 0444-0509 | 62°45' | 31°10' | |
| 61 | 13 " | 1000-1140 | 62°46' | 30°04' | 2548 |
| 62 | 13 " | 1434-1614 | 62°44' | 29°02' | 1949 |
| 63 | 13 " | 2050-2115 | 62°45' | 27°50' | |
| 64 | 14 " | 0008-0041 | 62°45' | 26°46' | |
| 65 | 14 " | 0354-0411 | 62°44' | 25°40' | |
| 66 | 14 " | 0708-0727 | 62°45' | 24°35' | |
| 67 | 14 " | 0900-0930 | 62°45' | 24°00' | |
| 68 | 14 " | 1438-1457 | 63°03' | 25°24' | |
| 69 | 14 " | 1930-1951 | 63°24' | 26°56' | |
| 70 | 14 " | 2359-0016 | 63°40' | 28°24' | |
| 71 | 15 " | 0445-0633 | 64°00' | 30°00' | 2173 |
| 72 | 15 " | 0921-1119 | 64°00' | 28°53' | 1600 |
| 73 | 15 " | 1422-1558 | 64°00' | 27°43' | 1235 |
| 74 | 15 " | 2010-2117 | 63°58' | 26°43' | 546 |
| 75 | 15 " | 2310-2357 | 63°58' | 26°07' | 243 |
| 76 | 16 " | 0131-0146 | 63°58' | 25°36' | |
| 77 | 16 " | 0319-0405 | 64°00' | 25°01' | 228 |
| 78 | 16 " | 0529-0548 | 64°00' | 24°29' | |
| 79 | 16 " | 0714-0751 | 64°00' | 23°55' | 147 |
| 80 | 16 " | 0918-0946 | 64°00' | 23°23' | 120 |
| 81 | 16 " | 1102-1131 | 64°00' | 22°51' | 64 |
| 82 | 18 " | 1628-1658 | 64°08' | 22°46' | 43 |
| 83 | 18 " | 1758-1817 | 64°17' | 22°59' | 82 |
| 84 | 18 " | 1912-1957 | 64°23' | 23°14' | 124 |
| 85 | 18 " | 2103-2141 | 64°32' | 23°28' | 145 |
| 86 | 18 " | 2240-2305 | 64°40' | 23°42' | 80 |
| 87 | 19 " | 0039-0059 | 64°50' | 24°10' | 85 |
| 88 | 19 " | 0237-0312 | 64°50' | 24°45' | 190 |

TABLE 10. (Cont'd)

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|--------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 89 | 19 May | 0444-0502 | 64°50' | 25°50' | |
| 90 | 19 " | 0630-0711 | 64°50' | 25°54' | 193 |
| 91 | 19 " | 0838-0905 | 64°48' | 26°36' | |
| 92 | 19 " | 1019-1129 | 64°50' | 27°03' | 297 |
| 93 | 19 " | 1308-1330 | 64°50' | 27°41' | |
| 94 | 19 " | 1451-1624 | 64°51' | 28°16' | 1118 |
| 95 | 19 " | 1736-1803 | 64°59' | 28°48' | |
| 96 | 19 " | 1937-2157 | 64°49' | 29°23' | 1960 |
| 97 | 19 " | 2325-2350 | 64°51' | 30°04' | |
| 98 | 20 " | 0103-0323 | 64°49' | 30°33' | 2200 |
| 99 | 20 " | 0655-0921 | 65°22' | 30°02' | 1060 |
| 100 | 20 " | 1019-1037 | 65°32' | 29°48' | |
| 101 | 20 " | 1240-1503 | 65°29' | 28°58' | 1223 |
| 102 | 20 " | 1635-1803 | 65°30' | 28°23' | 1050 |
| 103 | 20 " | 1933-1957 | 65°31' | 27°47' | |
| 104 | 20 " | 2125-2218 | 65°30' | 27°12' | 410 |
| 105 | 21 " | 2346-0019 | 65°30' | 26°35' | 195 |
| 106 | 21 " | 0146-0213 | 65°30' | 26°00' | 150 |
| 107 | 21 " | 0359-0436 | 65°30' | 25°20' | 100 |
| 108 | 21 " | 0506-0515 | 65°29' | 25°10' | |
| 109 | 21 " | 0631-0652 | 65°30' | 24°40' | 45 |
| 110 | 21 " | 1012-1045 | 65°24' | 26°10' | 145 |
| 111 | 21 " | 1343-1508 | 65°44' | 27°14' | 485 |
| 112 | 21 " | 1604-1757 | 65°47' | 27°29' | 662 |
| 113 | 21 " | 1910-2003 | 65°55' | 27°50' | 590 |
| 114 | 21 " | 2107-2155 | 66°01' | 28°11' | 480 |
| 115 | 21 " | 2331-2347 | 65°51' | 28°33' | |
| 116 | 22 " | 0210-0240 | 65°49' | 29°01' | |
| 117 | 22 " | 0332-0349 | 65°40' | 29°00' | |
| 118 | 22 " | 0510-0529 | 65°25' | 29°05' | |
| 119 | 22 " | 0636-0657 | 65°15' | 29°06' | |
| 120 | 22 " | 0838-0904 | 65°13' | 29°52' | |
| 121 | 22 " | 1032-1049 | 65°11' | 30°29' | |
| 122 | 22 " | 1208-1225 | 65°22' | 30°29' | |
| 123 | 22 " | 1400-1418 | 65°38' | 30°29' | |
| 124 | 22 " | 1542-1556 | 65°50' | 30°28' | |
| 125 | 22 " | 1751-1807 | 65°35' | 31°00' | |
| 126 | 22 " | 1914-1830 | 65°26' | 31°21' | |
| 127 | 22 " | 2027-2225 | 65°17' | 31°30' | |
| 128 | 22 " | 2359-0017 | 65°31' | 31°49' | |
| 129 | 23 " | 0103-0120 | 65°40' | 31°57' | |
| 130 | 23 " | 0311-0418 | 65°38' | 32°48' | 306 |
| 131 | 23 " | 0548-0630 | 65°28' | 32°39' | 320 |
| 132 | 23 " | 0737-0839 | 65°30' | 32°21' | 490 |

TABLE 10. (Cont'd)

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|--------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 133 | 23 May | 1033-1140 | 65°25' | 31°50' | 1008 |
| 134 | 23 " | 1312-1419 | 65°24' | 32°25' | 1053 |
| 135 | 23 " | 1535-1709 | 65°14' | 32°09' | 1556 |
| 136 | 23 " | 1951-2150 | 65°00' | 31°39' | 1980 |
| 137 | 23 " | 2346-0140 | 64°48' | 31°09' | 2332 |
| 138 | 24 " | 0337-0657 | 64°32' | 30°42' | 2504 |
| 139 | 24 " | 1000-1027 | 64°33' | 32°00' | |
| 140 | 24 " | 1218-1234 | 64°47' | 32°33' | |
| 141 | 24 " | 1419-1434 | 65°02' | 33°03' | |
| 142 | 24 " | 1544-1559 | 65°10' | 33°20' | |
| 143 | 24 " | 1723-1741 | 65°10' | 33°50' | |
| 144 | 24 " | 1845-1902 | 65°15' | 34°13' | |
| 145 | 24 " | 2034-2057 | 65°18' | 34°48' | |
| 146 | 24 " | 2233-2250 | 65°03' | 34°29' | |
| 147 | 25 " | 0017-0038 | 64°54' | 34°09' | |
| 148 | 25 " | 0200-0215 | 64°43' | 33°49' | |
| 149 | 25 " | 0441-0458 | 64°22' | 33°18' | |
| 150 | 25 " | 0659-0712 | 64°06' | 32°54' | |
| 151 | 25 " | 0932-0948 | 64°06' | 33°50' | |
| 152 | 25 " | 1224-1238 | 64°26' | 34°26' | |
| 153 | 25 " | 1430-1444 | 64°41' | 34°52' | |
| 154 | 25 " | 1633-1648 | 64°54' | 35°17' | |
| 155 | 25 " | 1800-1816 | 65°01' | 35°29' | |
| 156 | 25 " | 1945-2009 | 65°01' | 36°04' | |
| 157 | 25 " | 2123-2219 | 65°02' | 36°31' | 395 |
| 158 | 25 " | 2345-0036 | 64°54' | 36°12' | 425 |
| 159 | 26 " | 0240-0354 | 64°38' | 35°48' | 625 |
| 160 | 26 " | 0544-0640 | 64°25' | 35°29' | 373 |
| 161 | 26 " | 0727-0840 | 64°20' | 35°17' | 534 |
| 162 | 26 " | 0910-1045 | 64°18' | 35°20' | 800 |
| 163 | 26 " | 1227-1413 | 64°06' | 34°52' | 1945 |
| 164 | 26 " | 1603-1741 | 63°51' | 34°25' | 2313 |
| 165 | 26 " | 1923-2132 | 63°37' | 34°04' | 2625 |
| 166 | 27 " | 0046-0145 | 63°52' | 34°56' | |
| 167 | 27 " | 0252-0306 | 64°02' | 35°28' | |
| 168 | 27 " | 0502-0526 | 64°14' | 36°05' | |
| 169 | 27 " | 0656-0712 | 64°22' | 36°35' | |
| 170 | 27 " | 0837-0852 | 64°29' | 37°02' | |
| 171 | 27 " | 1005-1024 | 64°23' | 37°28' | |
| 172 | 27 " | 1140-1202 | 64°29' | 37°48' | |
| 173 | 27 " | 1333-1349 | 64°18' | 37°30' | |
| 174 | 27 " | 1458-1523 | 64°10' | 37°15' | |
| 175 | 27 " | 1627-1641 | 64°01' | 36°58' | |
| 176 | 27 " | 1750-1803 | 63°51' | 36°47' | |

TABLE 10. (Cont'd)

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|--------|---------------|----------|---------|--------------|
| | | | Lat. N | Long. W | |
| 177 | 27 May | 1914-1928 | 63°43' | 36°28' | |
| 178 | 27 " | 2120-2137 | 63°29' | 35°58' | |
| 179 | 27 " | 2308-2356 | 63°16' | 35°28' | |
| 180 | 28 " | 0304-0321 | 63°07' | 36°29' | |
| 181 | 28 " | 0633-0746 | 63°28' | 37°35' | 1150 |
| 182 | 28 " | 0902-0950 | 63°33' | 37°50' | 230 |
| 183 | 28 " | 1125-1207 | 63°44' | 38°15' | 231 |
| 184 | 28 " | 1350-1434 | 63°54' | 38°42' | 268 |
| 185 | 28 " | 1539-1615 | 64°00' | 39°00' | 289 |
| 186 | 28 " | 1744-1759 | 63°51' | 39°22' | |
| 187 | 28 " | 1931-1946 | 63°41' | 39°40' | |
| 188 | 28 " | 2100-2118 | 63°34' | 39°21' | |
| 189 | 28 " | 2235-2249 | 63°26' | 39°04' | |
| 190 | 29 " | 0102-0118 | 63°11' | 38°29' | |
| 191 | 29 " | 0332-0353 | 62°59' | 37°53' | |
| 192 | 29 " | 1206-1223 | 63°16' | 34°40' | |
| 193 | 29 " | 1450-1636 | 63°22' | 33°31' | 2850 |
| 194 | 29 " | 1930-2109 | 63°22' | 32°17' | 2920 |
| 195 | 30 " | 0005-0205 | 63°24' | 31°06' | 2615 |
| 196 | 30 " | 0502-0635 | 63°22' | 29°57' | 2163 |
| 197 | 30 " | 1039-1218 | 63°59' | 30°51' | 2770 |
| 198 | 30 " | 1526-1650 | 64°00' | 29°41' | 2100 |
| 199 | 30 " | 1946-2105 | 64°00' | 28°28' | 1435 |
| 200 | 30 " | 2300-0014 | 64°01' | 27°46' | 1215 |
| 201 | 31 " | 0141-0243 | 64°00' | 27°17' | 1062 |
| 202 | 31 " | 0415-0510 | 63°59' | 26°42' | 435 |
| 203 | 31 " | 0643-0657 | 63°59' | 26°08' | |
| 204 | 31 " | 0820-0908 | 64°00' | 25°35' | 223 |
| 205 | 31 " | 1037-1110 | 64°00' | 25°02' | 220 |
| 206 | 31 " | 1237-1322 | 64°00' | 24°29' | 302 |
| 207 | 31 " | 1449-1518 | 64°01' | 23°55' | 162 |
| 208 | 31 " | 1644-1707 | 64°00' | 23°22' | 125 |
| 209 | 31 " | 1837-1859 | 64°00' | 22°49' | 52 |

TABLE 11. NORWESTLANT 3 - *Dana* Stations.

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|---------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 11.964 | 30 June | 0935-1025 | 59°06' | 47°34' | 3220 |
| 965 | 30 " | 1555-1637 | 59°52' | 47°15' | 2840 |
| 966 | 30 " | 1856-1940 | 60°12' | 47°06' | 303 |
| 967 | 30 " | 2125-2230 | 60°27' | 47°00' | 320 |
| 968 | 1 July | 0015-0130 | 60°29' | 47°37' | 130 |
| 969 | 1 " | 0405-0540 | 60°23' | 48°20' | 600 |
| 970 | 1 " | 0930-1115 | 60°12' | 49°28' | - |
| 971 | 1 " | 1645-1822 | 60°01' | 51°11' | 3390 |
| 972 | 1 " | 2329-0014 | 60°38' | 50°48' | 3150 |
| 973 | 2 " | 0403-0458 | 61°12' | 50°28' | 2940 |
| 974 | 2 " | 0729-0816 | 61°39' | 50°24' | 105 |
| 975 | 2 " | 1050-1140 | 61°57' | 50°00' | 150 |
| 976 | 2 " | 1352-1504 | 61°52' | 50°35' | 630 |
| 977 | 2 " | 1652-1824 | 61°47' | 51°09' | 2700 |
| 978 | 2 " | 2023-2200 | 61°41' | 51°45' | 2940 |
| 979 | 3 " | 0024-0211 | 61°34' | 52°30' | 3030 |
| 980 | 3 " | 0502-0645 | 61°26' | 53°25' | 2990 |
| 981 | 3 " | 1018-1115 | 61°50' | 52°36' | 2870 |
| 982 | 3 " | 1420-1535 | 62°21' | 51°45' | 2440 |
| 983 | 3 " | 1838-1930 | 62°39' | 50°57' | 140 |
| 984 | 3 " | 2122-2207 | 62°42' | 51°42' | 200 |
| 985 | 4 " | 0005-0050 | 62°44' | 52°26' | 2210 |
| 986 | 4 " | 0256-0445 | 62°46' | 53°12' | 2210 |
| 987 | 4 " | 0636-0725 | 62°50' | 52°42' | 1920 |
| 988 | 4 " | 0955-1040 | 63°09' | 52°15' | 90 |
| 989 | 4 " | 1212-1342 | 63°18' | 51°52' | 45 |
| 990 | 4 " | 1602-1715 | 63°19' | 52°45' | 410 |
| 991 | 4 " | 2030-2147 | 63°21' | 53°54' | 1040 |
| 992 | 5 " | 0130-0256 | 63°11' | 55°11' | 1320 |
| 993 | 5 " | 0657-0759 | 63°02' | 56°38' | 2120 |
| 994 | 5 " | 1155-1332 | 62°47' | 57°56' | 1850 |
| 995 | 5 " | 1645-1812 | 63°17' | 58°11' | 1410 |
| 996 | 5 " | 2200-2352 | 63°23' | 57°16' | 1670 |
| 997 | 6 " | 1130-1230 | 63°29' | 56°21' | |
| 998 | 6 " | 1513-1752 | 63°35' | 55°26' | 1190 |
| 11.999 | 6 " | 2126-2310 | 63°43' | 54°26' | 1290 |
| 12.000 | 7 " | 0052-0235 | 63°46' | 53°52' | 1390 |
| 001 | 7 " | 0355-0525 | 63°53' | 53°22' | 600 |
| 002 | 7 " | 0613-0710 | 63°55' | 53°07' | 65 |
| 003 | 7 " | 0813-0852 | 63°58' | 52°44' | 45 |
| 004 | 7 " | 0947-1050 | 64°03' | 52°18' | 150 |
| 005 | 8 " | 2009-2058 | 64°06' | 53°18' | 315 |
| 006 | 8 " | 2348-0037 | 64°09' | 54°18' | 840 |
| 007 | 9 " | 0255-0355 | 64°13' | 55°08' | 1045 |

TABLE 11. (Cont'd)

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|--------|---------------|----------|---------|--------------|
| | | | Lat. N | Long. W | |
| 008 | 9 July | 0832-0940 | 64°17' | 56°46' | 740 |
| 009 | 9 " | 1335-1500 | 64°21' | 55°28' | 1040 |
| 010 | 9 " | 1726-1845 | 64°28' | 54°41' | 263 |
| 011 | 9 " | 2131-2230 | 64°32' | 53°40' | 138 |
| 012 | 10 " | 0010-0120 | 64°34' | 53°05' | 365 |
| 013 | 10 " | 0350-0442 | 64°39' | 53°58' | 155 |
| 014 | 10 " | 0710-0806 | 64°44' | 54°30' | 380 |
| 015 | 10 " | 1035-1120 | 64°49' | 55°42' | 935 |
| 12.016 | 10 " | 1349-1435 | 64°54' | 56°36' | 760 |
| 017 | 10 " | 2000-2220 | 65°05' | 58°30' | 654 |
| 018 | 11 " | 0046-0215 | 65°06' | 57°32' | 748 |
| 019 | 11 " | 0502-0740 | 65°06' | 56°30' | 810 |
| 020 | 11 " | 0939-1103 | 65°06' | 55°43' | 815 |
| 021 | 11 " | 1235-1458 | 65°03' | 54°45' | 560 |
| 022 | 11 " | 1547-1655 | 65°03' | 54°30' | 135 |
| 023 | 11 " | 1830-1920 | 65°05' | 54°01' | 85 |
| 024 | 11 " | 2042-2232 | 65°06' | 53°32' | 78 |
| 025 | 11 " | 2347-0145 | 65°05' | 53°06' | 334 |
| 026 | 12 " | 0415-0510 | 65°14' | 53°55' | 145 |
| 027 | 12 " | 0715-0756 | 65°22' | 54°40' | 115 |
| 028 | 12 " | 1024-1112 | 65°30' | 55°32' | 115 |
| 029 | 12 " | 1416-1747 | 65°40' | 56°36' | 670 |
| 030 | 12 " | 1815-1920 | 65°45' | 55°50' | 575 |
| 031 | 12 " | 2158-2259 | 65°49' | 54°58' | 130 |
| 032 | 13 " | 0109-0215 | 65°56' | 54°15' | 110 |
| 033 | 13 " | 0405-0450 | 66°00' | 54°52' | 120 |
| 034 | 13 " | 0710-0808 | 66°06' | 55°43' | 215 |
| 035 | 13 " | 1033-1125 | 66°09' | 56°40' | 605 |
| 036 | 13 " | 1356-1444 | 66°18' | 55°50' | 176 |
| 037 | 13 " | 1640-1725 | 66°25' | 55°15' | 225 |
| 038 | 13 " | 2045-2111 | 66°38' | 54°12' | |
| 039 | 13 " | 2300-0323 | 66°53' | 54°10' | 58 |
| 040 | 14 " | 0608-0652 | 66°50' | 54°42' | 46 |
| 041 | 14 " | 0918-1023 | 66°46' | 55°36' | 112 |
| 042 | 14 " | 1145-1250 | 66°43' | 56°07' | 165 |
| 043 | 14 " | 1417-1523 | 66°41' | 56°38' | 430 |
| 044 | 14 " | 1655-1809 | 66°40' | 57°06' | 670 |
| 045 | 14 " | 2035-2130 | 66°56' | 56°22' | 210 |
| 046 | 15 " | 0007-0058 | 67°12' | 55°28' | 85 |
| 047 | 15 " | 0335-0405 | 67°28' | 54°35' | 34 |
| 048 | 15 " | 0655-0743 | 67°44' | 55°38' | 110 |
| 049 | 15 " | 1330-1426 | 68°06' | 57°32' | 405 |
| 050 | 15 " | 1635-1738 | 68°07' | 56°44' | 205 |
| 051 | 15 " | 1935-2030 | 68°04' | 56°00' | 120 |

TABLE 11. (Cont'd)

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|----------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 052 | 15 July | 2154-2244 | 68°02' | 55°28' | 73 |
| 053 | 15 " | 2356-0015 | 68°00' | 55°00' | 30 |
| 064 | 31 " | 1736-1825 | 59°15' | 43°16' | 1690 |
| 065 | 31 " | 2002-2122 | 59°09' | 42°58' | 1705 |
| 066 | 31 " | 2327-0132 | 58°54' | 42°30' | 2010 |
| 067 | 1 August | 0357-0445 | 58°40' | 42°07' | 2600 |
| 068 | 1 " | 0838-1012 | 58°26' | 41°44' | 2980 |
| 069 | 1 " | 1515-1803 | 57°58' | 41°00' | 3250 |
| 070 | 2 " | 0115-0253 | 57°14' | 39°50' | 2960 |
| 071 | 2 " | 0956-1254 | 56°30' | 38°40' | 2990 |
| 072 | 2 " | 2040-2232 | 55°37' | 37°20' | 2705 |
| 073 | 3 " | 0510-0735 | 54°54' | 36°10' | 2050 |
| 074 | 3 " | 1407-1535 | 54°08' | 35°10' | 2620 |
| 075 | 3 " | 2210-0055 | 53°25' | 34°00' | 2890 |

TABLE 12. NORWESTLANT 3 - *Academician Knipovich* Stations.

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|--------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 1 | 1 July | 1500 | 59°07' | 47°30' | 3124 |
| 2 | 2 " | 0735 | 59°52' | 47°10' | 1356 |
| 3 | 2 " | 1030 | 60°12' | 46°57' | 350 |
| 4 | 2 " | 1630 | 60°17' | 47°44' | 202 |
| 5 | 2 " | 2100 | 60°31' | 48°26' | 196 |
| 6 | 3 " | 0240 | 60°23' | 49°28' | 2987 |
| 7 | 3 " | 1005 | 61°02' | 48°57' | 157 |
| 9 | 3 " | 1910 | 60°50' | 48°45' | 165 |
| 10 | 3 " | 2330 | 60°43' | 49°11' | 244 |
| 11 | 5 " | 0510 | 60°28' | 50°00' | 3046 |
| 12 | 6 " | 1735 | 60°15' | 50°47' | 3051 |
| 13 | 6 " | 2255 | 60°02' | 51°15' | 3230 |
| 14 | 7 " | 0230 | 60°02' | 51°28' | 3310 |
| 15 | 7 " | 0840 | 59°44' | 52°33' | 3459 |
| 16 | 7 " | 1310 | 59°25' | 53°25' | 3489 |
| 17 | 7 " | 2005 | 59°05' | 54°30' | 3396 |
| 18 | 8 " | 0005 | 58°50' | 55°20' | 3475 |
| 19 | 8 " | 0620 | 58°28' | 56°22' | 3386 |
| 20 | 8 " | 1055 | 58°10' | 57°20' | 3256 |
| 21 | 8 " | 1720 | 57°47' | 58°25' | 2880 |
| 22 | 9 " | 0020 | 57°30' | 59°20' | 297 |
| 23 | 10 " | 0410 | 55°05' | 56°47' | 148 |
| 24 | 10 " | 1550 | 55°25' | 55°47' | 1357 |
| 25 | 10 " | 2155 | 55°45' | 54°55' | 3002 |
| 26 | 11 " | 0330 | 56°05' | 54°04' | 3330 |
| 27 | 11 " | 0840 | 56°23' | 53°12' | 3698 |
| 28 | 11 " | 1420 | 56°41' | 52°20' | 3742 |
| 29 | 11 " | 1925 | 57°00' | 51°27' | 3777 |
| 30 | 12 " | 0135 | 57°20' | 50°35' | 3777 |
| 31 | 12 " | 0635 | 57°40' | 49°40' | 3777 |
| 32 | 12 " | 1225 | 58°00' | 48°45' | 3460 |
| 33 | 13 " | 0150 | 58°20' | 47°55' | 2983 |
| 34 | 13 " | 0940 | 58°38' | 47°04' | 3783 |
| 35 | 13 " | 1700 | 58°53' | 46°12' | 3783 |
| 36 | 13 " | 2210 | 59°07' | 45°42' | 2357 |
| 37 | 14 " | 0250 | 59°17' | 45°11' | 2015 |
| 38 | 14 " | 0735 | 59°25' | 44°40' | 251 |
| 39 | 14 " | 1135 | 59°38' | 44°09' | 153 |
| 40 | 14 " | 1535 | 59°30' | 44°00' | 1182 |
| 41 | 14 " | 2035 | 59°07' | 44°00' | 1986 |
| 42 | 15 " | 0140 | 58°42' | 44°00' | 1670 |
| 43 | 15 " | 0620 | 58°20' | 44°00' | 2328 |
| 44 | 15 " | 1135 | 57°58' | 44°00' | 3182 |
| 45 | 15 " | 1730 | 57°25' | 44°00' | 3609 |

TABLE 12. (Cont'd)

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|---------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 46 | 15 July | 2225 | 56°52' | 44°00' | 3600 |
| 47 | 16 " | 0335 | 56°20' | 44°00' | 3460 |
| 48 | 16 " | 0835 | 55°40' | 44°00' | 3380 |
| 49 | 16 " | 1340 | 55°20' | 44°00' | 3320 |
| 50 | 16 " | 1810 | 54°45' | 44°00' | 3490 |
| 51 | 16 " | 2340 | 54°10' | 44°00' | 3584 |
| 52 | 17 " | 0335 | 53°40' | 44°00' | 3666 |
| 53 | 17 " | 0935 | 53°05' | 44°00' | 3723 |
| 54 | 17 " | 1355 | 52°30' | 44°00' | 4286 |
| 55 | 19 " | 1825 | 59°36' | 43°35' | 164 |

TABLE 13. NORWESTLANT 3 - *Explorer* Stations.

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|----------------|--------|------------|----------|--------|-----------|
| | | | Lat.N | Long.W | |
| 1 | 2 July | 0130-0400 | 55°30' | 29°25' | 2979 |
| 2 | 2 " | 1026-1305 | 56°10' | 30°45' | 2821 |
| 3 | 2 " | 1030-2100 | 56°51' | 32°15' | 2499 |
| 4 | 3 " | 0200-0400 | 57°31' | 33°43' | 1348 |
| 5 | 3 " | 1050-1300 | 58°12' | 35°15' | 2622 |
| 6 | 3 " | 1845-2115 | 58°53' | 36°46' | 2637 |
| 7 | 4 " | 0145-0420 | 59°34' | 38°16' | |
| 8 | 4 " | 1030-1215 | 60°12' | 39°45' | 2434 |
| 9 | 4 " | 1532-1745 | 60°35' | 40°40' | 2363 |
| 10 | 4 " | 2110-2205 | 60°50' | 41°18' | 1832 |
| 11 | 5 " | 0135-0315 | 61°00' | 41°45' | 453 |
| 115 | 5 " | 1020-1133 | 61°05' | 41°51' | 453 |
| 116 | 5 " | 1220-1333 | 61°00' | 41°40' | |
| 117 | 5 " | 1718-1920 | 61°00' | 40°58' | |
| 118 | 5 " | 2115-2226 | 60°40' | 41°20' | |
| 119 | 5 " | 2340-0051 | 60°40' | 41°40' | |
| 120 | 6 " | 0205-0325 | 60°40' | 42°00' | |
| 124 | 6 " | 0705-0850 | 60°20' | 41°20' | |
| 123 | 6 " | 1100-1211 | 60°20' | 42°00' | |
| 122 | 6 " | 1340-1450 | 60°20' | 42°40' | |
| 128 | 6 " | 2118-2231 | 60°00' | 42°20' | |
| 127 | 7 " | 0001-0110 | 60°00' | 42°00' | |
| 126 | 7 " | 0204-0310 | 60°00' | 41°40' | |
| 125 | 7 " | 0435-0650 | 60°00' | 41°20' | |
| 131 | 7 " | 1040-1153 | 59°38' | 42°00' | |
| 130 | 7 " | 1225-1340 | 59°38' | 43°40' | |
| 136 | 7 " | 1715-1815 | 59°30' | 43°22' | |
| 135 | 7 " | 2145-2304 | 59°15' | 42°02' | |
| 134 | 8 " | 0100-0209 | 59°00' | 42°38' | |
| 133 | 8 " | 0450-0609 | 58°45' | 42°14' | |
| 132 | 8 " | 0855-1004 | 59°20' | 42°00' | |
| 110 | 9 " | 0005-0114 | 61°20' | 40°38' | |
| 108 | 9 " | 1130-1230 | 61°40' | 40°53' | |
| 109 | 9 " | 1433-1530 | 61°40' | 40°12' | |
| 103 | 9 " | 1928-2041 | 62°00' | 40°42' | |
| 102 | 9 " | 2127-2238 | 62°00' | 40°20' | |
| 101 | 10 " | 0030-0143 | 62°00' | 39°58' | |
| 100 | 10 " | 0214-0320 | 62°10' | 39°55' | |
| 95 | 10 " | 0520-0631 | 62°20' | 39°55' | |
| 99 | 10 " | 1033-1151 | 62°10' | 40°40' | |
| 96 | 10 " | 1525-1638 | 62°19' | 40°34' | |
| 93 | 10 " | 1835-1920 | 62°26' | 40°18' | |
| 94 | 10 " | 2120-2233 | 62°30' | 39°55' | |

TABLE 13. (Cont'd)

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|---------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 86 | 11 July | 0040-0153 | 62°40' | 39°55' | |
| 16 | 11 " | 1130-1250 | 63°09' | 40°33' | 1010 |
| 17 | 11 " | 1422-1550 | 63°06' | 39°50' | 1357 |
| 79 | 11 " | 2010-2122 | 63°34' | 39°31' | |
| 75 | 11 " | 2245-2345 | 63°42' | 38°50' | |
| 76 | 12 " | 0915-1015 | 63°33' | 38°37' | |
| 77 | 12 " | 1310-1350 | 63°25' | 38°24' | |
| 78 | 12 " | 1500-1613 | 63°14' | 39°00' | |
| 18 | 12 " | 1930-2105 | 62°53' | 39°15' | 1683 |
| 19 | 13 " | 0110-0229 | 62°40' | 38°40' | 2125 |
| 20 | 13 " | 0700-0845 | 62°25' | 38°02' | 2337 |
| 21 | 13 " | 1332-1510 | 62°10' | 37°27' | 2468 |
| 22 | 13 " | 2230-0035 | 61°30' | 35°50' | 2861 |
| 23 | 14 " | 0645-0845 | 60°53' | 34°10' | 2899 |
| 24 | 14 " | 1500-1715 | 60°12' | 32°30' | 2412 |
| 25 | 15 " | 0001-0230 | 59°30' | 30°53' | 1488 |
| 26 | 15 " | 0730-0915 | 58°50' | 29°10' | 2064 |
| 27 | 15 " | 1530-1730 | 58°05' | 27°30' | 2243 |
| 28 | 16 " | 0530-0635 | 60°04' | 26°10' | 2190 |
| 29 | 16 " | 1800-1910 | 61°52' | 24°15' | 1668 |

TABLE 14. NORWESTLANT 3 - Ernest Holt Stations.

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|----------------|---------|------------|----------|---------|-----------|
| | | | Lat. N | Long. W | |
| 2 | 30 June | 1600-1630 | 65°53' | 28°08' | 561 |
| 3 | 30 " | 1825-1830 | 65°49' | 27°48' | 704 |
| 4 | 30 " | 2050-2055 | 65°43' | 27°33' | 608 |
| 6 | 1 July | 0120-0125 | 65°34' | 27°08' | 378 |
| 7 | 1 " | 0400-0405 | 65°22' | 26°36' | 175 |
| 8 | 1 " | 0750-0755 | 65°12' | 25°58' | 140 |
| 9 | 1 " | 0925-0930 | 64°59' | 25°20' | 146 |
| 10 | 1 " | 1210-1215 | 64°48' | 24°46' | 193 |
| 24 | 4 " | 0730-0940 | 63°33' | 37°44' | 267 |
| 25 | 4 " | 1145-1315 | 63°53' | 38°12' | 240 |
| 26 | 4 " | 1445-1555 | 64°05' | 38°55' | 305 |
| 29 | 4 " | 2115-2240 | 63°46' | 37°10' | 324 |
| 30 | 5 " | 0130-0300 | 63°50' | 36°15' | 1478 |
| 31 | 5 " | 0400-0535 | 63°58' | 36°30' | 333 |
| 32 | 5 " | 0720-0850 | 64°03' | 36°44' | 373 |
| 34 | 5 " | 1210-1340 | 64°01' | 35°39' | 1785 |
| 35 | 5 " | 1840-2050 | 63°28' | 33°49' | 2695 |
| 36 | 5 " | 2300-0150 | 63°43' | 34°18' | 2377 |
| 37 | 6 " | 0415-0640 | 63°59' | 34°44' | 2037 |
| 38 | 6 " | 0900-1055 | 64°15' | 35°10' | 1570 |
| 39 | 6 " | 1155-1315 | 64°22' | 35°18' | 378 |
| 40 | 6 " | 1350-1515 | 64°27' | 35°26' | 369 |
| 41 | 6 " | 1720-1840 | 64°41' | 35°42' | 497 |
| 42 | 6 " | 2100-2225 | 64°51' | 35°57' | 332 |
| 43 | 7 " | 0350-0435 | 64°30' | 34°38' | 1523 |
| 44 | 7 " | 0635-0735 | 64°41' | 33°53' | 1309 |
| 45 | 7 " | 0910-1005 | 64°49' | 34°09' | 1033 |
| 46 | 7 " | 1135-1230 | 64°58' | 34°25' | 816 |
| 47 | 7 " | 1340-1435 | 65°03' | 34°39' | 333 |
| 48 | 7 " | 1740-1935 | 65°17' | 33°54' | 271 |
| 49 | 7 " | 2035-2225 | 65°10' | 33°41' | 688 |
| 50 | 8 " | 0045-0250 | 64°54' | 33°12' | 1719 |
| 51 | 8 " | 0450-0540 | 65°05' | 32°33' | 1772 |
| 52 | 8 " | 0830-0915 | 65°22' | 33°08' | 633 |
| 53 | 8 " | 1120-1220 | 65°38' | 33°26' | 267 |
| 54 | 8 " | 1605-1725 | 65°35' | 33°18' | 287 |
| 55 | 8 " | 1800-2050 | 65°29' | 32°10' | 843 |
| 56 | 8 " | 2130-0025 | 65°23' | 31°57' | 1108 |
| 57 | 9 " | 0235-0255 | 65°08' | 31°31' | 1624 |
| 58 | 9 " | 1720-1920 | 65°09' | 31°28' | 1636 |
| 59 | 9 " | 2200-0015 | 64°51' | 31°00' | 2185 |
| 60 | 10 " | 0220-0550 | 64°32' | 30°36' | 2414 |
| 62 | 10 " | 1145-1230 | 65°23' | 31°05' | 797 |
| 63 | 10 " | 1415-1505 | 65°30' | 30°30' | 379 |

TABLE 14. (Cont'd)

| Station Number | Date | Time (GMT) | Position | | Depth (m) |
|-------------------|---------|---------------|----------|--------|--------------|
| | | | Lat.N | Long.W | |
| 64 | 10 July | 1620-1910 | 65°24' | 30°21' | 724 |
| 65 | 10 " | 1850-2045 | 65°15' | 30°08' | 1346 |
| 66 | 10 " | 2230-2325 | 65°10' | 29°36' | 1679 |
| 67 | 11 " | 0105-0155 | 65°04' | 29°00' | 1421 |
| 68 | 11 " | 0400-0455 | 65°19' | 29°30' | 1403 |
| 69 | 11 " | 0615-0825 | 65°29' | 29°50' | 797 |
| 70 | 11 " | 1020-1115 | 65°39' | 30°02' | 369 |
| 71 | 11 " | 1920-2010 | 65°31' | 28°57' | 1181 |
| 72 | 11 " | 2120-2210 | 65°41' | 29°09' | 779 |
| 73 | 12 " | 0015-0105 | 65°42' | 28°24' | 1017 |
| 74 | 12 " | 0220-0410 | 65°53' | 28°01' | 687 |
| 75 | 12 " | 0505-0555 | 65°49' | 27°52' | 715 |
| 76 | 12 " | 0730-0920 | 65°42' | 27°36' | 651 |
| 77 | 12 " | 0950-1045 | 65°31' | 27°49' | 706 |
| 78 | 12 " | 1235-1325 | 65°37' | 27°15' | 497 |
| 79 | 12 " | 1610-1705 | 65°25' | 26°34' | 179 |
| 82 | 14 " | 0940-1035 | 65°09' | 26°55' | 240 |
| 83 | 14 " | 1220-1310 | 65°10' | 27°41' | 779 |
| 84 | 14 " | 1500-1650 | 64°51' | 27°40' | 737 |
| 85 | 14 " | 1920-2055 | 64°50' | 26°55' | 287 |
| 86 | 14 " | 2330-0105 | 64°50' | 26°10' | 203 |
| 87 | 15 " | 0310-0440 | 64°50' | 25°25' | 185 |
| 88 | 15 " | 0700-0825 | 64°48' | 24°44' | 207 |
| 89 | 15 " | 1125-1210 | 64°25' | 24°15' | 185 |
| 90 | 15 " | 1350-1440 | 64°20' | 24°55' | 214 |
| 91 | 15 " | 1620-1710 | 64°18' | 25°40' | 315 |
| 92 | 15 " | 1900-1945 | 64°11' | 26°25' | 351 |
| 93 | 15 " | 2130-2225 | 64°06' | 27°06' | 834 |
| 94 | 16 " | 0300-0500 | 63°53' | 28°59' | 1704 |
| 96 | 16 " | 1520-1750 | 62°43' | 32°07' | 2962 |
| 98 | 16 " | 2330-0145 | 62°05' | 30°36' | 2284 |
| 100 | 17 " | 0730-1045 | 61°25' | 29°05' | 1435 |
| 101 | 17 " | 1600-1710 | 60°43' | 27°33' | 1536 |
| 104 | 18 " | 0620-0740 | 62°34' | 25°46' | 643 |
| 106 | 18 " | 1405-1520 | 63°13' | 27°20' | 1239 |
| 107 | 18 " | 1850-2040 | 63°25' | 26°25' | 1017 |
| 108 | 18 " | 2220-2310 | 63°32' | 25°41' | 342 |
| 109 | 19 " | 0135-0240 | 63°41' | 25°01' | 444 |
| 110 | 19 " | 0455-0545 | 63°49' | 24°20' | 351 |
| 111 | 19 " | 0825-0905 | 63°55' | 23°46' | 150 |

PHYTOPLANKTON - Sediment Samples

Tables 15-28

Water samples for phytoplankton analysis were taken at 10 m depth at all stations and at various depths down to 600 m at selected stations. The volume of the samples varied from 50 to 250 cc and only 20-25 cells were counted in each sample. A discussion of the method of analysis is given by Einsele in his paper in Part I, p. 73-84.

TABLE 15. (Cont'd)

| | Station: 164 | | | | | | | | | | | | | | | | | 300 |
|----|---------------|-----|-----|----|------|------|------|------|-----|------|-----|-----|-----|-----|-----|-----|--|-----|
| | Depth(m): 400 | | | | | | | | | | | | | | | | | |
| | 165 | 166 | 189 | 96 | 197 | 198 | 20 | 30 | 50 | 75 | 100 | 125 | 150 | 200 | 250 | 300 | | |
| 1 | | | | | | | | | | | | | | | | | | |
| 2 | | | | 2 | 1900 | 1530 | 2280 | 1970 | 170 | 1320 | 30 | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | | | | | | |
| 38 | | | | | | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | |
| 41 | | | | | | | | | | | | | | | | | | |

TABLE 15. (Cont'd)

| | Station: 198 | | | | | | | | | | | | 226 | | | | | | | | | | | | | | | | | | | |
|----|---------------|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|----|--|----|--|----|--|----|--|----|--|----|--|-----|--|-----|--|--|--|
| | Depth(m): 400 | | 600 | | 199 | | 200 | | 201 | | 202 | | 203 | | 75 | | 10 | | 20 | | 30 | | 50 | | 75 | | 100 | | 125 | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

No samples recorded

TABLE 15. (Cont'd)

| | Station: 226 | | | | | | | | | | | | | | | | | |
|---|--------------|-----|-----|-----|-----|-----|----|----|----|----|----|----|-----|-----|-----|-----|----|--|
| | 150 | 200 | 250 | 300 | 400 | 500 | 10 | 10 | 10 | 20 | 20 | 30 | 230 | 244 | 245 | 246 | 30 | |
| 1 <i>Coccolithidium constrictum</i> sp. | | | | | | | | | | | | | | | | | | |
| 2 <i>Thalassiosira gravida</i> | | | | | | | | | | | | | | | | | | |
| 3 <i>Scaltonema costatum</i> | | | | | | | | | | | | | | | | | | |
| 4 <i>Leptocylindrus danicus</i> | | | | | | | | | | | | | | | | | | |
| 5 <i>Rhizosolenia alata</i> | | | | | | | | | | | | | | | | | | |
| 6 <i>habetata semispina</i> sp. | | | | | | | | | | | | | | | | | | |
| 7 <i>Chaetoceros concanicornis</i> | | | | | | | | | | | | | | | | | | |
| 8 <i>Chaetoceros, Phaeoceros</i> spp. | | | | | | | | | | | | | | | | | | |
| 9 <i>curvicastrum</i> | | | | | | | | | | | | | | | | | | |
| 10 <i>teres</i> | | | | | | | | | | | | | | | | | | |
| 11 <i>Biddulphia aurita</i> | | | | | | | | | | | | | | | | | | |
| 12 <i>Centric diatoms</i> indet | | | | | | | | | | | | | | | | | | |
| 13 <i>Thalassiothrix longissima</i> | | | | | | | | | | | | | | | | | | |
| 14 <i>Nitzschia closterium</i> | | | | | | | | | | | | | | | | | | |
| 15 <i>seriata</i> | | | | | | | | | | | | | | | | | | |
| 16 <i>delicatissima</i> | | | | | | | | | | | | | | | | | | |
| 17 <i>Pennate diatoms</i> indet. | | | | | | | | | | | | | | | | | | |
| 18 <i>Amphidinium</i> sp. | | | | | | | | | | | | | | | | | | |
| 19 <i>Gymnodinium Lohmanni</i> | | | | | | | | | | | | | | | | | | |
| 20 <i>sp.</i> | | | | | | | | | | | | | | | | | | |
| 21 <i>Phalacrocoma rotundatum</i> | | | | | | | | | | | | | | | | | | |
| 22 <i>sp.</i> | | | | | | | | | | | | | | | | | | |
| 23 <i>Perrinitium</i> sp. | | | | | | | | | | | | | | | | | | |
| 24 <i>Phaeocystis</i> sp. | | | | | | | | | | | | | | | | | | |
| 25 <i>Algal cells</i> | | | | | | | | | | | | | | | | | | |
| 26 <i>Rhodomonas</i> | | | | | | | | | | | | | | | | | | |
| 27 <i>Coccolithophorida</i> | | | | | | | | | | | | | | | | | | |
| 28 <i>Distaplia speculum</i> | | | | | | | | | | | | | | | | | | |
| 29 <i>Ciliates</i> | | | | | | | | | | | | | | | | | | |
| 30 <i>Strombidium</i> sp. | | | | | | | | | | | | | | | | | | |
| 31 <i>Swarming cells</i> | | | | | | | | | | | | | | | | | | |
| 32 <i>Copepod nauplii</i> | | | | | | | | | | | | | | | | | | |
| 33 <i>Organic particles</i> OP | | | | | | | | | | | | | | | | | | |
| 34 <i>Diatoms</i> D | | | | | | | | | | | | | | | | | | |
| 35 <i>Periditians</i> P | | | | | | | | | | | | | | | | | | |
| 36 <i>Other phytoplankton</i> O | | | | | | | | | | | | | | | | | | |
| 37 <i>Zooplankton</i> Z | | | | | | | | | | | | | | | | | | |
| 38 <i>Organic particles</i> OP | | | | | | | | | | | | | | | | | | |

TABLE 15. (Cont'd)

| | Station: 246 | | | | | | | | | | B | | | | | | | | | |
|-------------------------------------|--------------|------|-------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|----|--|
| | A | | | | | | | | | | | | | | | | | | | |
| | 50 | 60 | 10 | 20 | 30 | 50 | 75 | 100 | 125 | 150 | 200 | 250 | 300 | 400 | 500 | 600 | 10 | 20 | | |
| Depth(m) | 50 | 60 | 10 | 20 | 30 | 50 | 75 | 100 | 125 | 150 | 200 | 250 | 300 | 400 | 500 | 600 | 10 | 20 | | |
| 1 <i>Coscinodiscus concinnus</i> | | | | | | | | | | | | | | | | | | | | |
| 2 <i>Thalassiosira gravida</i> sp. | | 2 | | | | | | | | | | | | | | | | | | |
| 3 <i>Scaevonea costatum</i> | 140 | 100 | | | | | | | | | | | | | | | | | 30 | |
| 4 <i>Leptocylindrus danicus</i> | | | | | 30 | | | | | | | | | | | | | | | |
| 5 <i>Rhizosolenia alata</i> | 1 | | | | | | | | | | | | | | | | | | | |
| 6 <i>hebetata semisepina</i> sp. | | | | | | | | | | | | | | | | | | | | |
| 7 <i>Chaetoceros concavicornis</i> | | | | | | | | | | | | | | | | | | | | |
| 8 <i>Chaetoceros</i> sp. | | | | | | | | | | | | | | | | | | | | |
| 9 <i>Chaetoceros</i> sp. | | | | | | | | | | | | | | | | | | | | |
| 10 <i>Chaetoceros</i> sp. | | | | | | | | | | | | | | | | | | | | |
| 11 <i>curvisetus</i> | | | | | | | | | | | | | | | | | | | | |
| 12 <i>teres</i> | | | | | | | | | | | | | | | | | | | | |
| 13 <i>sp.</i> | 30 | | | | | | 30 | | | | | | | | 30 | | | | 30 | |
| 14 <i>Biddulphia aurita</i> | | | | | | | | | | | | | | | | | | | | |
| 15 <i>Centric diatoms</i> indet. | | | | | | | | | | 2 | | | | | | | | | | |
| 16 <i>Thalassiothrix longissima</i> | | | | | | | | | | | | | | | | | | | | |
| 17 <i>Ritscheria closterium</i> | 30 | 30 | | | | | | | | | | | | | | | | | | |
| 18 <i>seriata</i> | | | | | | | | | | | | | | | | | | | | |
| 19 <i>delicatissima</i> | | | | | | | | 30 | | | | | | | | | | | | |
| 20 <i>Pennate diatoms</i> indet. | 2 | | | | | | | | | | | | | | | | | | 2 | |
| 21 <i>Amphidinium</i> sp. | | | | | | | | | | | | | | | | | | | | |
| 22 <i>Gymnodinium lohmani</i> | | | | | | | | | | | | | | | | | | | | |
| 23 <i>sp.</i> | | | | | | | | | | | | | | | | | | | | |
| 24 <i>Phaeocystis rotundatum</i> | | | | | | | | | | | | | | | | | | | | |
| 25 <i>sp.</i> | | | | | | | | | | | | | | | | | | | | |
| 26 <i>Peridinium</i> sp. | | | | | | | | | | | | | | | | | | | | |
| 27 <i>Phaeocystis</i> sp. | | | | | | | | | | | | | | | | | | | | |
| 28 Algal cells | | | | | | | | | | | | | | | | | | | | |
| 29 <i>Rhodomonas</i> | | | | | | | | | | | | | | | | | | | | |
| 30 <i>Coccolithophorids</i> | | | | | | | | | | | | | | | | | | | | |
| 31 <i>Distephanus apiculatum</i> | | | | | | | | | | | | | | | | | | | | |
| 32 Ciliates | | | | | | | | | | | | | | | | | | | | |
| 33 <i>Strombidium</i> sp. | | | | | | | | | | | | | | | | | | | | |
| 34 Swarming cells | | | | | | | | | | | | | | | | | | | | |
| 35 Copepod nauplii | | | | | | | | | | | | | | | | | | | | |
| 36 Organic particles OP | | 30 | 100 | 100 | | | 100 | | | 2 | | 70 | | 2 | 30 | | 30 | 200 | | |
| 37 Diatoms D | 1.25 | 1.05 | 0.03 | 0.02 | | | 0.12 | | 1.29 | 0.03 | 0.03 | 0.08 | 0.03 | 0.02 | 0.10 | 0.22 | 0.16 | 0.34 | | |
| 38 Peridiniens P | | | | 2.25 | | | | | | | | | | | | | | 0.45 | | |
| 39 Other phytoplankton O | | | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.02 | | 0.02 | 0.02 | | 0.00 | | | | 0.02 | 0.08 | | |
| 40 Zooplankton Z | | | 12.39 | | | | | | | | | 10.56 | | | | | | | | |
| 41 Organic particles OP | | 1.89 | 1.89 | 6.30 | | | 6.30 | | 1.89 | 0.13 | | 4.41 | | 0.13 | 1.89 | | 1.89 | 12.60 | | |

TABLE 16. NORVESTLANT 1 - *Academician Kripovich*, Phytoplankton, etc. (numbers/10cc) from Sediment Samples (μg carbon/litre).

| | Station: | | | | | | | | | | | | | |
|--|----------|------|------|------|----------------|------|-------|------|------|-----|------|------|-------|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Depth(m): | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1 <i>Thalassiosira gravida</i> | | | | | | | | | | | | | | |
| 2 <i>Rhizosolenia alata</i> | | | | | | 30 | | 4 | 540 | | | | | |
| 3 <i>fragilissima</i> | | | | | | | | | | | | | | |
| 4 <i>hebetata semispina</i> | | | | | | | | | | | | | | |
| 5 <i>Chaetoceros decipiens</i> | | | | | | | | 25 | 440 | | 10 | 8 | 30 | |
| 6 <i>curvisetum</i> | | | | | | | | 18 | 440 | | | 480 | 33 | 580 |
| 7 sp. | | | | | | | | 6 | | | 4 | 100 | | 1260 |
| 8 <i>Evampia sodicava</i> | | | | | | | | | | | | | | |
| 9 Centric diatoms indet. | | | | | | | | | | | | | | |
| 10 <i>Thalassiothrix nitaschloides</i> | 2 | | | | | | | | | | | | | |
| 11 <i>Licnophora lyngbyei</i> | 29 | | | | | | | | | | | | | |
| 12 <i>Achnanthes taeniatata</i> | | | | | | | | | | | | | | |
| 13 <i>Nitzschia closterium</i> | | | | | | | | | | | | | | |
| 14 <i>seriata</i> | | | | | | | | | | | | | | |
| 15 <i>delicatissima</i> | | | | | | | | | | | | 8 | | |
| 16 Pennate diatoms indet. | 10 | | 30 | 30 | | 30 | | 2 | 30 | | 2 | 6 | | |
| 17 Diatoms indet. | | | | | | | | | | | | | | |
| 18 <i>Proocentrum</i> sp. | | | | | | | | | | | | | | |
| 19 <i>Gymnodinium</i> sp. | | | | | | | | | | | | | | |
| 20 <i>Peridinium minusculum</i> | | | | | | | | | | | | | | |
| 21 sp. | | | | | | | | | | | | | | |
| 22 <i>Rhodomonas</i> | 30 | | | | | | | 30 | | | | | | |
| 23 <i>Distephanus speculum</i> (empty) | | | | | | | | | | | | | | |
| 24 Swarming cells | | | | | | | | | | | | | | |
| 25 <i>Parafavosilla</i> sp. | | | | | | | | | | | | | | |
| 26 <i>Tritimopsis</i> sp. (empty) | | 2 | | | | | | | | | | | 2 | |
| 27 Copepod nauplii | | | | | | | | | | | | | | |
| 28 Copepoda | | | | | | | | | | | | | | |
| 29 Organic particles OP | 100 | 140 | | | | 70 | 340 | | 100 | 140 | 30 | 140 | 100 | 140 |
| 30 Tubes (empty) | | | | | great quantity | | | | | | | | | 30 |
| 31 Diatoms | 0.30 | | 0.22 | 0.22 | | 0.45 | | 0.31 | 7.25 | | 0.05 | 5.89 | 7.56 | 3.01 |
| 32 Peridinians | | | | | | | | | | | | | | 7.11 |
| 33 Other phytoplankton | 0.04 | | | | | | | | | | | | | |
| 34 Zooplankton | | | | | | | | 1.89 | 6.30 | | 8.82 | 1.89 | 10.50 | 6.30 |
| 35 Organic particles OP | 6.30 | 8.82 | | | | 4.41 | 21.42 | | | | 8.82 | 8.82 | 1.89 | 8.82 |

TABLE 16. (Cont'd)

| | Station: 14 | | | | | | | | | | | | | | |
|----|-------------------------------------|------|------|-------|------|------|-------|------|------|------|------|------|------|-------|------|
| | Depth(m): | | 20 | 30 | 50 | 75 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1 | <i>Thalassiosira gravida</i> | 140 | 170 | 150 | 30 | 2 | 750 | | | | | | | | |
| 2 | <i>Rhizosolenia alata</i> | | | | | | | | | | | | | | |
| 3 | <i>fragilissima</i> | | | | | | | | | | | | | | |
| 4 | <i>hebetata semipinna</i> | | | | | | | | | | | | | | |
| 5 | <i>Chaetoceros decipiens</i> | 31 | 170 | | | | 650 | | | | | | | | |
| 6 | <i>curvisetum</i> | 410 | 70 | | | 25 | 680 | | | | | | | | |
| 7 | sp. | | | | | | | | | | | | | | |
| 8 | <i>Eucampia zodiacus</i> | | | | | | | | | | | | | | |
| 9 | Centric diatoms indet. | | | | | | | | | | | | | | |
| 10 | <i>Thalassiothrix nitzschioides</i> | | | | | | | | | | | | | | |
| 11 | <i>Licnophora lymbyei</i> | | | | | | | | | | | | | | |
| 12 | <i>Achnanthes taeniata</i> | | | | | | | | | | | | | | |
| 13 | <i>Nitzschia closterium</i> | | | 30 | | | | | | | | | | | |
| 14 | <i>seriata</i> | | | | | | | | | | | | | | |
| 15 | <i>delicatissima</i> | | | | | | | | | | | | | | |
| 16 | Pennate diatoms indet. | | 2 | | | | 2 | | | | | | | | |
| 17 | Diatoms indet. | | | | | | | | | | | | | | |
| 18 | <i>Procoesentrum</i> sp. | | | | | | | | | | | | | | |
| 19 | <i>Gymnodinium</i> sp. | | | | | | | | | | | | | | |
| 20 | <i>Peridinium minusculum</i> | | | | | | | | | | | | | | |
| 21 | sp. | | | | | | | | | | | | | | |
| 22 | <i>Rhodomonas</i> | | | | | | | | | | | | | | |
| 23 | <i>Distaplia speculum</i> (empty) | 20 | | | | | | | | | | | | | |
| 24 | Swarming cells | | | | | | | | | | | | | | |
| 25 | <i>Parafusella</i> sp. | | | | | | | | | | | | | | |
| 26 | <i>Tintinnopsis</i> sp. (empty) | | | | | | | | | | | | | | |
| 27 | Copepod nauplii | | | | | | | | | | | | | | |
| 28 | Copepods | | | | | | | | | | | | | | |
| 29 | Organic particles OP | 70 | 70 | 270 | | 30 | 30 | | | | | | | | |
| 30 | Tubes (empty) | | | | | | | | | | | | | | |
| 31 | Diatoms D | 2.55 | 2.10 | 1.17 | 1.04 | 0.10 | 10.14 | 0.75 | 0.22 | 0.22 | 0.22 | 0.22 | 0.22 | 2.25 | |
| 32 | Peridinians P | | | | | | | | | | | | | | |
| 33 | Other phytoplankton O | | | | | | | | | | | | | | |
| 34 | Zooplankton Z | | | | | | 21.00 | | | | | | | 10.50 | |
| 35 | Organic particles OP | 4.41 | 4.41 | 17.01 | 1.89 | 1.89 | 4.41 | 6.30 | 1.89 | 1.89 | 4.41 | 4.41 | 4.41 | 1.89 | 1.89 |

TABLE 18. NORWESTLANT 1 - Ernest Holt, Phytoplankton etc. (numbers/10cc) and Sediment Samples (μg carbon/litre)

| | Station: 1 | | | | | | | | | | | | | | | | | | |
|----|--|-------|-------|-------|------|------|------|------|------|------|------|-----|------|------|------|---|------|------|----|
| | Depth(m): 0 10 20 30 50 75 100 150 200 300 400 500 | | | | | | | | | | | | | | | | | | |
| | 0 | 10 | 20 | 30 | 50 | 75 | 100 | 150 | 200 | 300 | 400 | 500 | 2 | 3 | 4 | 5 | 6 | 7 | |
| 1 | | | | | | | | | | | | | | | | | | | |
| 2 | 2 | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | 6 | 2 | | | | | | | 30 | 70 |
| 5 | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | 340 | | | | | | | | | | | | |
| 8 | | | 30 | | | | | 4 | | | | | | | | | | | |
| 9 | | 2 | | | | | | 4 | | | | | | | | | | | |
| 10 | | 8 | | | | | | 8 | | | | | | | | | | 2 | 59 |
| 11 | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | 70 | | | 2 | |
| 13 | | | | | | | | | | | | | | | | | | | |
| 14 | | 100 | | | 2 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | |
| 20 | | 30 | 140 | | | | | | | | | | | | | | | | |
| 21 | | 2 | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | |
| 23 | | 30 | 2 | | | | | | | | | | | | | | | | |
| 24 | | | 70 | 2 | 2 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | |
| 28 | | 200 | 170 | | | | | | | 4 | 30 | 70 | | | 100 | | | | |
| 29 | | 0.10 | | | | | | | | | | | | | | | | | |
| 30 | | 0.52 | 0.02 | 0.22 | 0.37 | | 1.15 | 0.12 | 0.09 | 0.04 | 0.46 | | 0.24 | 0.52 | 0.27 | | 0.27 | 1.56 | |
| 31 | | 0.05 | 0.21 | 0.07 | 0.02 | 0.02 | 0.02 | 0.02 | | | | | 0.19 | 1.05 | 0.37 | | 0.37 | 0.16 | |
| 32 | | 3.15 | 4.62 | 0.13 | 0.13 | 1.89 | 4.41 | | | | | | 0.05 | 0.00 | 0.07 | | 0.13 | 0.16 | |
| 33 | | 12.60 | 19.53 | 10.71 | 4.41 | | | | 0.25 | 1.89 | 4.41 | | 1.89 | 4.41 | 6.30 | | 1.89 | 4.41 | |
| 28 | Organic particles | OP | | | | | | | | | | | | | | | | | |
| 29 | Diatoms | D | | | | | | | | | | | | | | | | | |
| 30 | Peridiniens | P | | | | | | | | | | | | | | | | | |
| 31 | Other phytoplankton | O | | | | | | | | | | | | | | | | | |
| 32 | Zooplankton | Z | | | | | | | | | | | | | | | | | |
| 33 | Organic particles | OP | | | | | | | | | | | | | | | | | |

No samples recorded

| Station | Depth(m): 118 228 328 393 400 0 10 20 30 50 75 100 150 215 63 64 65 66 | | | | | | | | | | | | | | | | | | |
|---------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|---|
| | 118 | 228 | 328 | 393 | 400 | 0 | 10 | 20 | 30 | 50 | 75 | 100 | 150 | 215 | 63 | 64 | 65 | 66 | |
| 1 | | | | | | | | | | | | | | | | | | | |
| 2 | 2 | | | | | | 2 | | 30 | | 2 | | | | | | | | |
| 3 | | | | | | | 70 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | |
| 6 | | 4 | | | | | | | | | | | | | | | | | |
| 7 | 30 | | | | | | | | | | | | | | | | | | |
| 8 | | 70 | | | | | | 2 | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | 4 | 70 | 4 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | 2 |
| 12 | 2 | | 6 | | | 2 | | | | 2 | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | |
| 14 | 2 | | | | | | | 30 | | | | | | | | | | | |
| 15 | | | | | | | | | | 70 | 30 | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | |
| 18 | 30 | 2 | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | |
| 20 | 200 | 30 | 200 | 30 | | 100 | | 30 | | | | | | | | | | | |
| 21 | 30 | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | |
| 24 | | | | 2 | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | 30 | | | | | | | | 2 |
| 28 | 140 | 70 | 70 | 70 | | | 30 | 70 | 100 | 30 | 2 | | 30 | 140 | 200 | 30 | | | |
| 29 | 0.19 | 0.55 | 0.30 | 0.60 | 0.03 | 1.06 | 0.84 | 0.02 | 0.24 | 0.02 | 0.24 | 0.02 | 0.02 | 0.16 | 0.61 | 0.03 | 0.03 | 0.45 | |
| 30 | 2.28 | 0.52 | 0.37 | | 0.16 | 0.03 | 0.16 | 0.16 | 0.37 | 0.16 | 0.16 | 0.03 | 0.03 | 0.16 | 0.89 | 0.89 | | 2.24 | |
| 31 | 0.32 | 0.04 | 0.30 | 0.04 | 0.02 | 0.15 | 0.10 | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.26 | 0.00 | 0.00 | 0.17 | |
| 32 | | 1.89 | | | 0.13 | 0.21 | 1.89 | 4.41 | 6.30 | 1.89 | | 0.13 | 1.89 | 1.89 | 1.89 | 1.89 | 1.89 | 2.31 | |
| 33 | 8.82 | 4.41 | 4.41 | 4.41 | | | | 4.41 | 6.30 | 1.89 | 0.13 | | 1.89 | 8.82 | 12.60 | 1.89 | 1.89 | 6.30 | |

TABLE 18. (Cont'd)

| | Station: 67 | | | | | | | | | | | |
|---------------------|----------------------------------|------|-------|------|------|------|------|------|------|-----|-----|-----|
| | Depth(m): | 0 | 10 | 20 | 30 | 50 | 75 | 100 | 213 | 313 | 413 | 513 |
| 1 | <i>Cocconeis</i> sp. | | | | | 30 | | | | | | |
| 2 | <i>Thalassiostra gravida</i> | | | | | | | | | | | |
| 3 | <i>Rhizosolenia alata</i> | | | | | | | | | | | |
| 4 | <i>Imbricatella shrubsolei</i> | | | | | | | | | | | |
| 5 | <i>Chaetoceros concavicornis</i> | | | | | | | | | | | |
| 6 | <i>decipiens</i> | | | | | | | | | | | |
| 7 | sp. | | | | | | | | | | | |
| 8 | Centric diatoms | | | | | | | | | | | |
| 9 | <i>Nitzschia closterium</i> | | | | | | | 30 | 2 | | | |
| 10 | <i>seriata</i> | | | | | | | | | | | |
| 11 | <i>delicatissima</i> | | | | | | | | | | | |
| 12 | Pennate diatoms | | | | | | | | | | | |
| 13 | <i>Aphidinium</i> sp. | 2 | | | | | | | | | | |
| 14 | <i>Gymnodinium Lohmannii</i> | 30 | | | | | | | | | | |
| 15 | sp. | | 100 | | | | | | | | | |
| 16 | <i>Phaeoacroma</i> sp. | | | | | | | | | | | |
| 17 | <i>Dinophysis acuta</i> | | | | | | | | | | | |
| 18 | <i>Peridinium</i> sp. | | | | | | | | | | | |
| 19 | Peridinians | | | | | | | | | | | |
| 20 | <i>Rhodomonas</i> | | 70 | | | | | | | | | |
| 21 | Coccolithorids | 6 | | | | | | | | | | |
| 22 | Ciliates | | | | | | | | | | | |
| 23 | <i>Strombidium</i> | | | | | | | | | | | |
| 24 | Swarming cells | | 30 | 4 | | | | | | | | |
| 25 | Copepod nauplii | | | | | | | | | | | |
| 26 | Zooplagellates | | | | | | | | | | | |
| 27 | <i>Globigerina</i> (empty) | | | | | | | | | | | |
| 28 | Organic particles | 100 | 370 | 140 | | 70 | | 100 | 30 | | | |
| 29 | Diatoms | 0.45 | 0.52 | | | 0.88 | 0.22 | 0.45 | 0.04 | | | |
| 30 | Peridinians | 0.00 | 0.10 | 0.02 | 0.02 | 0.98 | 0.16 | 0.19 | 0.16 | | | |
| 31 | Other phytoplankton | 1.89 | 1.89 | 0.25 | 0.42 | 0.05 | 0.00 | 0.01 | 0.00 | | | |
| 32 | Zooplankton | 6.30 | 23.31 | 8.82 | | 4.41 | 0.13 | 6.30 | 1.89 | | | |
| 33 | Organic particles | | | | | | | | | | | |
| No samples recorded | | | | | | | | | | | | |
| No samples recorded | | | | | | | | | | | | |

TABLE 19. (Cont'd)

| | | Station:30P37 | | 31P38 | | 32P39 | | 33P40 | | 34P41 | | 35P42 | | 37P116 | | 38P117 | | 39P118 | | 40P119 | | 41P120 | | 42P121 | | 43P122 | | 44P123 | | 45P124 | | 22P28 | | | | | |
|----|--------------------------------|----------------|--|-------|--|-------|--|-------|--|-------|--|-------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|-------|--|--|--|--|--|
| | | Depth(m) : 500 | | 600 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 20 | | | | | |
| 1 | <i>Thalassiosira gravida</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | <i>Seletonema costatum</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | <i>Rhisolenia alata</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | <i>Chaetoceros decipiens</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | sp. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | <i>Eucampia zodiacus</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | Centric diatoms Indet. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | <i>Asterionella japonica</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | <i>Nitzschia closterium</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | <i>delicatissima</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Pennate diatoms | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | <i>Amphidinium sphenoides</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | <i>Gymnodinium lohmani</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | sp. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | <i>Phalacrocoma rotundatum</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | <i>Peridinium minusculum</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | <i>Rhodomonas</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | <i>Distaplia speculum</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | Giliates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | <i>Strombidium</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Swarming cells | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | <i>Parafavella subula</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | Copepod nauplii | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | Zooflagellates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | <i>Foraminifera</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | Organic particles | OP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Particles | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | Diatoms | D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | Peridiniens | P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | Other phytoplankton | O | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | Zooplankton | Z | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | Organic particles | OP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Station: 22P28 19P28 20P29 21P30 22P31 25P32
Depth(m): 30 50 75 100 150 200 300 10 10 10 10 10 20 30 50 75 100 150 200

| | 30 | 50 | 75 | 100 | 150 | 200 | 300 | 10 | 10 | 10 | 20 | 30 | 50 | 75 | 100 | 150 | 200 |
|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------|------|------|------|
| 1 <i>Thalassiosira gravida</i> | | | | | | | | | | | | | | | | | |
| 2 <i>Scletonema costatum</i> | | | | | | | | | | | | | | | | | |
| 3 <i>Rhizosolenia alata</i> | | | | | | | | | | | | | | | | | |
| 4 <i>Chaetoceros decipiens</i> | | | | | | | | | | | | | | | | | |
| 5 <i>Chaetoceros decipiens</i> sp. | | | | | | | | | | | | | | | | | |
| 6 <i>Eucampia sodiacus</i> | | | | | | | | | | | | | 2 | | | | |
| 7 Centric diatoms indet. | | | | | | | | | | | | | | | | | |
| 8 <i>Asterionella japonica</i> | | | | | | | | | | | | | | | | | |
| 9 <i>Mitschella closterium</i> | 2 | | | | | | | | | | | | | | | | |
| 10 <i>Mitschella delicatissima</i> | | | | | | | | | | | | | | | | | |
| 11 Pennate diatoms | | 30 | | | | | | | | | | | | | | | |
| 12 <i>Amphidinium ephenoides</i> | | | | | | | | | | | | | | | | | |
| 13 <i>Gymnodinium lohmani</i> | | | | | | | | | | | | | | | | | |
| 14 sp. | | | 60 | | | | | | | | | | | | | | |
| 15 <i>Phalacrocoma rotundatum</i> | | | | | | | | | | | | | | | | | |
| 16 <i>Peridinium minusculum</i> | | | | | | | | | | | | | | | | | |
| 17 <i>Rhodomonas</i> | | | | | | | | | | | | | | | | | |
| 18 <i>Distephanus speculum</i> | | | | | | | | | | | | | | | | | |
| 19 Ciliates | | | | | | | | | | | | | | | | | |
| 20 Strombidium | | | | | | | | | | | | | | | | | |
| 21 Swarming cells | | 2 | | | | | | | | | | | | | | | |
| 22 <i>Parafusella subula</i> | | | | | | | | | | | | | | | | | |
| 23 Copepod nauplii | | | | | | | | | | | | | | | | | |
| 24 Zooflagellates | | | | | | | | | | | | | | | | | |
| 25 Foraminifera | | | | | | | | | | | | | | | | | |
| 26 Organic particles | 2 | 30 | 60 | 40 | 40 | 40 | 30 | 150 | 70 | 40 | 40 | 30 | 60 | No samples recorded | 60 | 30 | 30 |
| 27 Particles | | | | | | | | | | | | | | | | | + |
| 28 Diatoms | | | | | | | | | | | | | | | | | |
| 29 Peridinians | | | | | | | | | | | | | | | | | |
| 30 Other phytoplankton | | | | | | | | | | | | | | | | | |
| 31 Zooplankton | | | | | | | | | | | | | | | | | |
| 32 Organic particles | 0.00 | 0.22 | 0.04 | 0.02 | 0.09 | 0.08 | 1.89 | 2.52 | 9.45 | 4.41 | 2.52 | 1.89 | 3.78 | 3.78 | 3.78 | 1.89 | 1.89 |
| | 0.13 | 1.89 | 3.78 | 1.89 | 0.34 | | 1.89 | 2.52 | 2.52 | 2.52 | 1.89 | 1.89 | 1.89 | 3.78 | 1.89 | 1.89 | 1.89 |

TABLE 19. (Cont'd)

| | | Station: 26P33 27P34 28P35 29P36 | | | |
|----|--------------------------------|----------------------------------|------|------|------|
| | | Depth(m): 10 10 10 10 | | | |
| 1 | <i>Thalassiosira gravida</i> | | | | |
| 2 | <i>Sceltonema costatum</i> | | | | 2 |
| 3 | <i>Rhizosolenia alata</i> | | | | |
| 4 | <i>Chaetoceros decipiens</i> | | | | |
| 5 | sp. | | | | |
| 6 | <i>Eucampia zodiacus</i> | | | | |
| 7 | Centric diatoms indet. | | | | |
| 8 | <i>Asterionella japonica</i> | | | | |
| 9 | <i>Nitzschia closterium</i> | | | | |
| 10 | <i>delicatissima</i> | | | | |
| 11 | Pennate diatoms | | | | |
| 12 | <i>Amphidinium sphenoides</i> | | | | |
| 13 | <i>Gymnodinium Lohmani</i> | 2 | | | |
| 14 | sp. | | | | |
| 15 | <i>Phalacrocoma rotundatum</i> | | | | |
| 16 | <i>Peridinium minusculum</i> | | | | |
| 17 | <i>Rhodomonas</i> | 40 | | | |
| 18 | <i>Distephanus speculum</i> | | | | |
| 19 | Ciliates | | | | |
| 20 | <i>Strombidium</i> | | | | 40 |
| 21 | Swarming cells | | | | |
| 22 | <i>Farranfaveella subula</i> | | | | |
| 23 | Copepod nauplii | | | | |
| 24 | Zooflagellates | | | | |
| 25 | <i>Foraminifera</i> | | | | |
| 26 | Organic particles | 2 | 40 | 40 | |
| 27 | Particles | | | + | |
| 28 | Diatoms | | | | 0.02 |
| 29 | Peridinians | 0.03 | | | |
| 30 | Other phytoplankton | 0.06 | | | |
| 31 | Zooplankton | | | | 2.52 |
| 32 | Organic particles | 0.13 | 2.52 | 2.52 | |

TABLE 20. NOMESTILIANT II - Baffin, Phytoplankton etc. (numbers/10cc) and Sediment Samples (µg carbon/litre).

| | Station: 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 | | | | | | | | | | | | | | | | |
|----|--|-------|------|------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-----|--|
| | Depth(m): 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | |
| 2 | <i>Coccolithus concinnus</i> | | | | | | | | | | | | | | | | |
| 3 | <i>Thalassiosira gravida</i> | | | | | | | | | | | | | | | | |
| 4 | <i>Rhizosolenia alata</i> | 70 | 30 | | | | | | | | | | | | | | |
| 5 | <i>hebetata semispina</i> | 5 | 4 | | | | | | | | | | | | | | |
| 6 | <i>Chaetoceros boreale</i> | | | | | | | | | | | | | | | | |
| 7 | <i>Chaetoceros comanicornis</i> | | | | | | | | | | | | | | | | |
| 8 | <i>Chaetoceros app. feres</i> | | | | | | | | | | | | | | | | |
| 9 | <i>curvicastrum</i> | | | | | | | | | | | | | | | | |
| 10 | <i>sociata</i> | | | | | | | | | | | | | | | | |
| 11 | <i>sp.</i> | 70 | 310 | | | | | | | | | | | | | | |
| 12 | <i>Eucampia sodicans</i> | | | | | | | | | | | | | | | | |
| 13 | <i>Thalassiothrix longissima</i> | | | | | | | | | | | | | | | | |
| 14 | <i>Thalassiothrix nitachioides</i> | | | | | | | | | | | | | | | | |
| 15 | <i>Achnanthes taeniatata</i> | | | | | | | | | | | | | | | | |
| 16 | <i>Nitzschia closterium</i> | | | | | | | | | | | | | | | | |
| 17 | <i>seriata</i> | | | | | | | | | | | | | | | | |
| 18 | <i>Pennate diatoms</i> | 12 | 14 | 2 | 8 | | | | | | | | | | | | |
| 19 | <i>Amphidinium ephemeroides</i> | | | | | | | | | | | | | | | | |
| 20 | <i>Gymnodinium Lohmanni</i> | | | | | | | | | | | | | | | | |
| 21 | <i>sp.</i> | 2 | 70 | 2 | | | | | | | | | | | | | |
| 22 | <i>Peridinium divergens</i> | | 310 | | | | | | | | | | | | | | |
| 23 | <i>mimusculum</i> | 30 | | | | | | | | | | | | | | | |
| 24 | <i>sp.</i> | | 70 | | | | | | | | | | | | | | |
| 25 | <i>Peridinians</i> | | | | | | | | | | | | | | | | |
| 26 | <i>Phaeocystis</i> sp. | | | | | | | | | | | | | | | | |
| 27 | <i>Rhodomonas</i> | 30 | 170 | | | | | | | | | | | | | | |
| 28 | <i>Coccolithophorids</i> | | | | | | | | | | | | | | | | |
| 29 | <i>Ciliates</i> | | 2 | | | | | | | | | | | | | | |
| 30 | <i>Strombidium</i> sp. | | | | | | | | | | | | | | | | |
| 31 | <i>Swarming cells</i> | 2 | | | | | | | | | | | | | | | |
| 32 | <i>Flagellates</i> | | 270 | | | | | | | | | | | | | | |
| 33 | <i>Tintinnopsis</i> sp. | | | | | | | | | | | | | | | | |
| 34 | <i>Copepod nauplii</i> | | | | | | | | | | | | | | | | |
| 35 | <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | |
| 36 | (small) | | | | | | | | | | | | | | | | |
| 37 | <i>Zooflagellates</i> | | | | | | | | | | | | | | | | |
| 38 | Organic particles OP | 440 | 140 | 100 | 30 | 100 | 170 | 30 | 100 | 170 | 30 | 170 | 30 | 30 | 170 | 240 | |
| 39 | Diatoms D | 1.04 | 1.53 | 0.02 | 11.40 | 16.54 | 29.33 | 40.70 | 2.78 | 65.82 | 43.63 | 11.52 | 11.18 | 21.15 | 0.22 | | |
| 40 | Peridinians P | 1.16 | 7.93 | 0.01 | | 4.11 | 1.34 | 0.06 | 0.70 | 0.46 | 0.45 | 0.61 | 1.04 | 0.74 | 0.37 | | |
| 41 | Other phytoplankton O | 0.04 | 0.66 | | | 0.02 | | | 0.00 | 1.89 | 1.82 | 0.02 | 0.04 | 0.26 | 0.43 | | |
| 42 | Zooplankton Z | 5.38 | 0.13 | | 5.17 | 0.21 | | 16.82 | 1.09 | 1.89 | 1.89 | 0.13 | 0.21 | 0.21 | 0.19 | | |
| 43 | Organic particles OP | 27.72 | 8.82 | 6.30 | 1.89 | 6.30 | 10.71 | 1.89 | 6.30 | 10.71 | 1.89 | 10.71 | 1.89 | 10.71 | 15.12 | | |

TABLE 20. (Cont'd)

| | Station: | | | | | | | | | | Depth (m): | | | | | | | | | |
|----|----------|------|-------|------|-------|------|-------|-------|-------|------|------------|-------|------|------|------|------|------|--|--|--|
| | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | | | |
| 1 | 140 | | | | | 170 | 170 | 440 | 4 | 2 | 140 | 710 | 8 | 30 | 100 | 100 | | | | |
| 2 | 4 | 2 | 410 | | | | | | | | | | | 2 | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | |
| 5 | | 70 | | | | | | | 4 | | | | 2 | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | 1970 | 880 | 1730 | 30 | 2550 | 1900 | | | | 710 | | | | | |
| 10 | | | | | | 1330 | | 2960 | | | | | | | | | | | | |
| 11 | 1190 | 70 | 610 | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | |
| 18 | 240 | 240 | 100 | | 4 | 70 | 70 | 53 | 70 | 100 | 35 | 4 | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | |
| 20 | 30 | 2 | 30 | | | 2 | 6 | 30 | 8 | | 70 | 6 | 20 | | | | | | | |
| 21 | 30 | 70 | 70 | | 140 | 100 | | 30 | 30 | | | | 100 | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | |
| 24 | 2 | | | 2 | | | | | 4 | 2 | | | 2 | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | |
| 30 | 2 | 2 | 12 | 2 | | 2 | | | 6 | 7 | | | 2 | | | | | | | |
| 31 | 2 | | 70 | | | | | | 30 | | | | 6 | 12 | | | | | | |
| 32 | | | | | | | | | | | | | 30 | 30 | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | | | | | | | |
| 37 | 70 | 30 | 30 | | | | | | | | | | | | | | | | | |
| 38 | 100 | 140 | 100 | 30 | 70 | 100 | 200 | 140 | 100 | 140 | 100 | 70 | 100 | 100 | 70 | 100 | | | | |
| 39 | 7.02 | 2.58 | 5.96 | | 0.03 | 9.46 | 4.77 | 11.76 | 0.66 | 0.79 | 10.54 | 14.12 | 0.10 | 1.35 | 3.60 | 0.75 | | | | |
| 40 | 0.76 | 1.96 | 0.37 | 0.15 | 0.74 | 0.56 | 0.09 | 0.61 | 0.58 | 0.15 | 1.66 | 0.09 | 0.50 | 0.43 | 0.74 | 0.09 | 0.03 | | | |
| 41 | | 7.87 | 0.67 | | | 0.15 | | 0.45 | 0.04 | 0.04 | | 0.10 | | 0.25 | 0.10 | | | | | |
| 42 | 0.48 | 0.19 | 16.23 | 0.21 | 10.63 | | | 13.02 | 13.02 | 9.74 | 1.89 | | 2.65 | 3.15 | 8.87 | | | | | |
| 43 | 6.30 | 8.82 | 6.30 | 1.89 | 4.41 | 6.30 | 12.60 | 8.82 | 6.30 | 8.82 | 6.30 | 4.41 | 6.30 | 6.30 | 4.41 | 6.30 | | | | |

TABLE 21. NORWESTLANT II - Sackville, Phytoplankton etc. (numbers/10cc) and Sediment Samples (μg carbon/litre).

| | Station: | | | | | | | | | |
|---|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Depth (m): | | | | | | | | | |
| | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1 <i>Thalassiosira gravida</i> | | 540 | 2 | 30 | | | 1320 | 3940 | | 1800 |
| 2 <i>Leptocylindricus danicus</i> | | 30 | | | | | 2 | 20 | | |
| 3 <i>Rhizosolenia alata</i> | | 20 | | | | | 1 | 12 | | 2 |
| 4 <i>Rhizosolenia heberta semispina</i> | | 2 | 100 | | 2 | | 30 | 510 | | 100 |
| 5 <i>Chaetoceros concentricornis</i> | | | | | | | 4 | 200 | | 4 |
| 6 <i>Chaetoceros Phaeoceros</i> | | 100 | 100 | | | | 2 | | | |
| 7 <i>Chaetoceros spec.</i> | | 10 | 140 | | | | 4 | | | |
| 8 <i>Nitzschia seriata</i> | | 6 | | | | | 2 | 30 | | 30 |
| 9 <i>Nitzschia delicatissima</i> | | 2 | 30 | 4 | 2 | | 30 | | | |
| 10 <i>Pennate diatoms</i> | | 2 | | | | | | | | |
| 11 <i>Diatoms</i> | | | | | | | | | | |
| 12 <i>Amphidinium spec.</i> | | 30 | | | | | | | | |
| 13 <i>Gymnodinium Lohmanni</i> | | 30 | | | 2 | | 2 | | | 6 |
| 14 <i>Gymnodinium spec.</i> | | 270 | 140 | 480 | 170 | 140 | 4 | 30 | 30 | 30 |
| 15 <i>Dinophysis acuta</i> | | 2 | | | | | | | | |
| 16 <i>Peridinium spec.</i> | | 30 | 2 | 30 | | | | 2 | | |
| 17 <i>Peridinium</i> | | 140 | | | | | | | | |
| 18 <i>Phaeocystis</i> | | | | | | | | 1560 | | |
| 19 <i>Rhodomonas</i> | | 310 | 70 | 310 | 140 | 70 | 70 | 30 | | |
| 20 <i>Coccolithophorids</i> | | | | | | | | | | |
| 21 <i>Strombidium</i> | | 2 | | 2 | | | | | | 2 |
| 22 <i>Swarming cells</i> | | 20 | | | | | | | | |
| 23 <i>Copepod-Naupl.</i> | | | 1.6 | | | | | | | 2 |
| 24 Organic particles OP | | 310 | 480 | 680 | 370 | 170 | 170 | 140 | 240 | 240 |
| 25 Diatoms D | 0.03 | 5.41 | 3.35 | 0.26 | 0.03 | 0.03 | 10.99 | 35.90 | 0.02 | 14.20 |
| 26 Peridiniums P | 2.24 | 14.11 | 0.88 | 4.77 | 0.92 | 0.74 | 0.05 | 0.31 | 0.16 | 0.25 |
| 27 Other phytoplankton O | 0.46 | 0.46 | 0.10 | 0.46 | 0.21 | 0.05 | 0.13 | 1.32 | | |
| 28 Zooplankton Z | 1.26 | 0.21 | 8.40 | 0.13 | 0.13 | | | | | 23.31 |
| 29 Organic particles OP | 19.53 | 40.95 | 30.24 | 42.84 | 23.31 | 10.71 | 10.71 | 8.82 | 15.12 | 15.12 |

TABLE 22. (Cont'd)

| | Station: 11889 | | | | | | | | | | | | | | | | |
|-------------------------------|----------------|------|------|------|------|-------|------|------|-------|-------|------|------|-------|-------|------|-------|-------|
| | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 |
| Depth(m): | 10 | 10 | 10 | 10 | 10 | 10 | 20 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 48 Ytinnoids (empty) | | | | | | | | | | | | | | | | | |
| 49 Copepod nauplii | | | | | | 2 | | | | | | | | | | | |
| 50 <i>Ptilularia borealis</i> | | | | | | | | | | | | | | | | | |
| 51 <i>Globigerina</i> | | | | | | | | | | | | | | | | | |
| 52 Gastropod larvae | | | | | | | | | | | | | | | | | |
| 53 Zooflagellates | | | | | | | | | | | | | | | | | |
| 54 Fish eggs | 30 | | 70 | | | | 30 | 30 | 30 | 4 | | | | | | | 30 |
| 55 Organic particles OP | 30 | 30 | 140 | 70 | 170 | 30 | 30 | 70 | | 140 | 70 | 30 | 2 | 30 | 30 | 70 | 30 |
| 56 Diatoms | 2.09 | 4.06 | 1.82 | 0.03 | 1.17 | 2.90 | 0.81 | | 22.34 | 30.75 | 0.43 | 0.24 | 27.24 | 10.25 | 1.67 | 47.11 | 48.62 |
| 57 Peridinians | 1.36 | 1.55 | 3.08 | 1.50 | 0.31 | 1.13 | 2.01 | 1.12 | 0.03 | 0.68 | 0.19 | 1.41 | 0.98 | 0.19 | 0.87 | 0.68 | 0.82 |
| 58 Other phytoplankton | 0.38 | 0.22 | 0.15 | 0.10 | 0.20 | 0.05 | 0.20 | 0.16 | 0.02 | 0.05 | 0.00 | 0.20 | 0.05 | 0.04 | 0.98 | 9.72 | |
| 59 Zooplankton | 0.06 | 4.83 | 2.73 | 2.04 | 1.89 | 1.89 | 0.40 | 1.95 | 25.47 | 6.30 | 0.13 | 1.95 | 1.60 | 0.63 | 0.13 | 2.31 | 3.84 |
| 60 Organic particles OP | 1.89 | 1.89 | 0.50 | 8.82 | 4.41 | 10.71 | 1.89 | 4.41 | | 8.82 | 4.41 | 1.89 | 0.13 | 1.89 | 1.89 | 4.41 | 1.89 |

TABLE 22. (Cont'd)

| Station: 907 | | 908 | | 910 | | 911 | | 912 | | 913 | | 914 | | | | | | | |
|--------------|---|------|------|------|------|-----|----|-----|-----|-----|-----|-----|-----|----|-----|------|----|------|-------|
| Depth (m): | | 0 | 10 | 20 | 30 | 50 | 75 | 100 | 150 | 200 | 300 | 400 | 600 | 10 | 10 | 10 | 10 | | |
| 1 | <i>Coccolodiscus concinnus</i> | | | | | | | | | | | | | | | | | | |
| 2 | sp. | | | | | | | | | | | | | | | | | | |
| 3 | <i>Thalassiosira gravida</i> | 4250 | 4950 | 5890 | 4710 | 880 | 30 | 4 | | | | 30 | | 30 | 580 | 5190 | 80 | 3190 | 5280 |
| 4 | <i>Leptocylindrus danicus</i> | 14 | 10 | 9 | 3 | | | | | | | | 2 | | | | | 13 | 1 |
| 5 | <i>Rhizosolenia alata</i> | | | | | | | | | | | | | | | | | | |
| 6 | <i>stolterfothii</i> | | | | | | | | | | | | | | | | | | |
| 7 | <i>imbricata shubsolei</i> | | | | | | | | | | | | | | | | | | |
| 8 | <i>hebetata semi-spirata</i> | | | | | | | | | | | | | | | | | | |
| 9 | sp. | | | | | | | | | | | | | | | | | | |
| 10 | <i>Chaetoceros concavicaerne</i> | 4 | | | | 6 | | | | | | | | | | | | 100 | 8 |
| 11 | <i>Chaetoceros</i> , <i>Phaeoceros</i> spp. | 30 | | | 6 | | | | | | | | | | | | | | |
| 12 | <i>decipiens</i> | 100 | 310 | 100 | 70 | | | | | | | | | | 2 | 80 | | 170 | 30 |
| 13 | <i>socialis</i> | | | | | | | | | | | | | | | | | | |
| 14 | sp. | 340 | 1120 | 1630 | 1050 | 4 | | | | | | | | | 140 | 820 | | 3530 | 2310 |
| 15 | <i>Eucampia aodiacus</i> | | | | | | | | | | | | | | | | | 2 | |
| 16 | Centric diatoms | | | | | | | | | | | | | | | | | | |
| 17 | <i>Fragilaria oceanica</i> | 270 | 950 | 270 | | | | | | | | | | | | | | 170 | 820 |
| 18 | <i>Thalassiothrix longissima</i> | 1 | | | | | | | | | | | | | | | | | 1 |
| 19 | <i>nitasschioides</i> | | | | | | | | | | | | | | | | | | |
| 20 | <i>Nitzschia closterium</i> | 14 | 70 | 70 | 10 | 4 | | | | | | | | | 2 | 150 | | 50 | 30 |
| 21 | <i>seriata</i> | | | | 30 | | | | | | | | | | | | | | 70 |
| 22 | <i>delicatissima</i> | | | | | | | | | | | | | | | | | | |
| 23 | <i>parvula</i> | | | | | | | | | | | | | | | | | | |
| 24 | Pennate diatoms | 30 | 140 | 140 | 30 | 6 | | | | | | | | | | | | 50 | 30 |
| 25 | <i>Amphidinium</i> sp. | | | | | | | | | | | | | | | | | | |
| 26 | <i>Gymnodinium Lohmani</i> | 2 | 4 | 30 | 30 | 6 | 30 | | | | | | | | | | | 100 | 70 |
| 27 | sp. | | | | | | | | | | | | | | | | | 100 | 70 |
| 28 | <i>Phalacrocoma</i> sp. | | | | | | | | | | | | | | | | | | |
| 29 | <i>Dinophysis acuminata</i> | | | | | | | | | | | | | | | | | | |
| 30 | <i>Peridinium depressum</i> | | | | | | | | | | | | | | | | | | |
| 31 | <i>divergens</i> | | | | | | | | | | | | | | | | | | |
| 32 | <i>minusculum</i> | 30 | | | | | | | | | | | | | | | | 30 | |
| 33 | sp. | | | | | | | | | | | | | | | | | | |
| 34 | <i>Ceratium furca</i> | | | | | | | | | | | | | | | | | | |
| 35 | <i>fuscus</i> | | | | | | | | | | | | | | | | | | |
| 36 | <i>horridum</i> | | | | | | | | | | | | | | | | | | |
| 37 | Peridinians (small) | | | 70 | | | | | | | | | | | | | | | |
| 38 | Peridinians | | | | | | | | | | | | | | | | | | |
| 39 | <i>Phaeocystis</i> sp. | 6180 | 5830 | 6670 | 5900 | | | | | | | | | | | | | | |
| 40 | <i>Rhodomonas</i> | 30 | | 100 | 70 | 30 | | | | | | | | | | | | 4710 | 10800 |
| 41 | Coccolithophorids | | | | 30 | 30 | | | | | | | | | | | | 100 | 30 |
| 42 | Phytoplankton | | | | 30 | 30 | | | | | | | | | | | | 30 | 30 |
| 43 | Ciliates | | | | | | | | | | | | | | | | | | |
| 44 | <i>Strombidium</i> | | | | | | | | | | | | | | | | | | |
| 45 | Swarming cells | 2 | 70 | | | 4 | | | | | | | | | 2 | 8 | | 4 | 6 |
| 46 | <i>Parvella</i> sp. | | | | | | | | | | | | | | 30 | 2 | | 2 | 2 |
| 47 | <i>Tintinnopsis beroides</i> | | | | | | | | | | | | | | | | | | |

No samples recorded

TABLE 22. (Cont'd)

| | Station: 907 | | | | | | | | | | | | | | | | | | |
|--------------------------------|--------------|-------|-------|-------|------|------|------|------|-----|------|------|------|-----|------|------|-------|------|-------|-------|
| | Depth(m): | | | | | | | | | | | | | | | | | | |
| | 0 | 10 | 20 | 30 | 50 | 75 | 100 | 150 | 200 | 300 | 400 | 600 | 908 | 910 | 911 | 912 | 913 | 914 | |
| 48 Tintinnoids (empty) | | | | | | | | | | | | | | | | | | | |
| 49 Copepod nauplii | | | | 2 | | | | | | | | | | | | | | | |
| 50 <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | | | | |
| 51 <i>Globigerina</i> | | | | | 30 | 2 | | | | | | | | | | | | 30 | |
| 52 Gastropod larvae | | | | | | | | | | | | | | | | | | | |
| 53 Zooflagellates | | | | | | | | | | | | | | | | | | | |
| 54 Fish eggs | | | | | | | | | | | | | | | | | | | |
| 55 Organic particles OP | 30 | | | | 30 | 70 | 4 | 30 | 30 | | 30 | | | | 2 | 30 | 30 | 30 | 70 |
| 56 Diatoms | 32.23 | 45.50 | 53.48 | 39.86 | 6.76 | 0.22 | 0.03 | | | | 0.22 | 0.07 | | 0.22 | 4.86 | 45.41 | 0.60 | 38.92 | 50.46 |
| 57 Peridinians | 1.16 | 0.62 | 0.68 | 1.18 | 0.82 | 0.22 | 2.41 | 0.16 | | | 0.59 | | | 0.59 | 0.68 | 0.19 | 0.45 | 3.15 | 3.67 |
| 58 Other phytoplankton | 5.11 | 5.78 | 5.62 | 4.86 | 0.02 | 0.02 | | | | 0.07 | | | | 0.04 | 0.08 | 5.80 | 0.17 | 3.96 | 8.90 |
| 59 Zooplankton | 0.13 | 7.35 | | 10.56 | 0.32 | 0.42 | 0.13 | | | 0.00 | | | | 1.89 | 2.10 | 1.39 | 1.89 | 1.07 | 0.76 |
| 60 Organic particles OP | 1.89 | | | 1.89 | 4.41 | 0.25 | 1.89 | 1.89 | | | 1.89 | | | 1.89 | 0.13 | 0.13 | 1.89 | 1.89 | 4.41 |

TABLE 22. (Cont'd)

| Station | 951 | | 952 | | 953 | | 954 | | 955 | | 956 | | 957 | |
|---------|-------------------------------------|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|
| | Depth(m): 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1 | <i>Coscinodiscus concinnus</i> | | | | | | | | | | | | | |
| 2 | sp. | | | | | | | | | | | | | |
| 3 | <i>Thalassiosira gravida</i> | | | | | | | | | | | | | |
| 4 | <i>Leptocylindrus danicus</i> | | | | | | | | | | | | | |
| 5 | <i>Rhizosolenia alata</i> | | | | | | | | | | | | | |
| 6 | <i>stolterfothii</i> | | | | | | | | | | | | | |
| 7 | <i>imbricata shrubsolei</i> | | | | | | | | | | | | | |
| 8 | <i>hebetata semispina</i> | | | | | | | | | | | | | |
| 9 | sp. | | | | | | | | | | | | | |
| 10 | <i>Chaetoceros concavicornis</i> | | | | | | | | | | | | | |
| 11 | <i>Chaetoceros, Phaeoceros</i> spp. | | | | | | | | | | | | | |
| 12 | <i>deceptus</i> | | | | | | | | | | | | | |
| 13 | <i>sociale</i> | | | | | | | | | | | | | |
| 14 | sp. | | | | | | | | | | | | | |
| 15 | <i>Eucampia zodiacus</i> | | | | | | | | | | | | | |
| 16 | Centric diatoms | | | | | | | | | | | | | |
| 17 | <i>Fragilaria oceanica</i> | | | | | | | | | | | | | |
| 18 | <i>Thalassiothrix longissima</i> | | | | | | | | | | | | | |
| 19 | <i>nitaschioides</i> | | | | | | | | | | | | | |
| 20 | <i>Nitzschia closterium</i> | | | | | | | | | | | | | |
| 21 | <i>seriata</i> | | | | | | | | | | | | | |
| 22 | <i>delicatissima</i> | | | | | | | | | | | | | |
| 23 | <i>paradoxa</i> | | | | | | | | | | | | | |
| 24 | Pennate diatoms | | | | | | | | | | | | | |
| 25 | <i>Ampelidinium</i> sp. | | | | | | | | | | | | | |
| 26 | <i>Gymnodinium Lohmani</i> | | | | | | | | | | | | | |
| 27 | sp. | | | | | | | | | | | | | |
| 28 | <i>Phalaroma</i> sp. | | | | | | | | | | | | | |
| 29 | <i>Dinophysis dominata</i> | | | | | | | | | | | | | |
| 30 | <i>Peridinium depressum</i> | | | | | | | | | | | | | |
| 31 | <i>divergens</i> | | | | | | | | | | | | | |
| 32 | <i>minusculum</i> | | | | | | | | | | | | | |
| 33 | sp. | | | | | | | | | | | | | |
| 34 | <i>Ceratium furca</i> | | | | | | | | | | | | | |
| 35 | <i>fuscus</i> | | | | | | | | | | | | | |
| 36 | <i>horridum</i> | | | | | | | | | | | | | |
| 37 | Peridinians (small) | | | | | | | | | | | | | |
| 38 | Peridinians | | | | | | | | | | | | | |
| 39 | <i>Phaeocystis</i> sp. | | | | | | | | | | | | | |
| 40 | <i>Rhodomonas</i> | | | | | | | | | | | | | |
| 41 | Coccolithophorids | | | | | | | | | | | | | |
| 42 | Phycoflagellates | | | | | | | | | | | | | |
| 43 | Ciliates | | | | | | | | | | | | | |
| 44 | <i>Strombidium</i> | | | | | | | | | | | | | |
| 45 | Swarming cells | | | | | | | | | | | | | |
| 46 | <i>Paraveilla</i> sp. | | | | | | | | | | | | | |
| 47 | <i>Tintinnopsis boreidea</i> | | | | | | | | | | | | | |

TABLE 22. (Cont'd)

| | | Station: 951 952 953 954 955 956 957 | | | | | | | | | | | |
|----|-----------------------------|---|-------|------|------|------|------|------|--|--|--|--|--|
| | | Depth(m): 10 10 10 10 10 10 10 10 10 10 10 10 | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 48 | Tintinnoids (empty) | | | | | | | | | | | | |
| 49 | Copepod nauplii | | | | | | | | | | | | |
| 50 | <i>Pritchardia borealis</i> | | | | | | | | | | | | |
| 51 | <i>Globigerina</i> | | | | | | | | | | | | |
| 52 | Gastropod larvae | | | 30 | 30 | | | | | | | | |
| 53 | Zooflagellates | | | | | | | | | | | | |
| 54 | Fish eggs | | | | | | | | | | | | |
| 55 | Organic particles OP | 30 | | | | | | | | | | | |
| 56 | Diatoms D | 4.08 | 0.25 | 6.00 | 2.04 | 2.83 | 0.22 | 3.69 | | | | | |
| 57 | Peridinians P | | 0.62 | 4.76 | 2.56 | 0.88 | 0.82 | 0.30 | | | | | |
| 58 | Other phytoplankton O | 0.02 | | 0.25 | 0.15 | 0.14 | 0.34 | 0.60 | | | | | |
| 59 | Zooplankton Z | 0.21 | 12.39 | 0.61 | 6.36 | 1.60 | 1.60 | 0.42 | | | | | |
| 60 | Organic particles OP | 1.89 | | 1.89 | 6.30 | 4.41 | 4.41 | 1.89 | | | | | |

TABLE 23. (Cont'd)

| | | Station: 538 | | | | | | | | | | | | | | | | | |
|------------|--|--------------|------|-------|-------|------|-------|------|-----|-----|-------|-------|-------|-------|-------|------|-----|-----|------|
| | | 541 | | | | | | | | | | | | | | | | | |
| Depth (m): | | 0 | 10 | 30 | 50 | 75 | 100 | 200 | 400 | 500 | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 |
| 49 | <i>Diatophanus speculum</i> | | | | | | | | | | | | | | | | | | |
| 50 | Ciliates | | | | | | | | | | | | | | | | | | |
| 51 | <i>Strombidium</i> | | | | | | | | | | | | | | | | | | |
| 52 | Swarming cells | | 30 | | | | | | | | | | | | | | | | |
| 53 | <i>Solenocera</i> + <i>Dactyliosolen</i> | | | | | | | | | | | | | | | | | | |
| 54 | Flagellates | | | | | | | | | | | | | | | | | | |
| 55 | <i>Parafavosites elegans</i> | | | | | | | | | | | | | | | | | | |
| 56 | <i>Ptychocylis</i> sp. | | | | | | | | | | | | | | | | | | |
| 57 | Tintinnoids | | | | 2 | | | | | | | | | | | | | | |
| 58 | Copepod nauplii | | | | | | | | | | | | | | | | | | |
| 59 | Copepods | | | | | | | | | | | | | | | | | | |
| 60 | <i>Ptilinaria borealis</i> | | | | | | | | | | | | | | | | | | |
| 61 | Zooflagellates | | 30 | | | | | | | | | | | | | | | | |
| 62 | Gastropod larvae | | | | | | | | | | | | | | | | | | |
| 63 | Organic particles | 70 | 30 | 270 | 70 | 70 | 170 | | | | 950 | 1090 | 680 | 780 | 610 | | | | |
| 64 | Diatoms | 0.04 | 1.72 | 1.46 | 0.50 | | | 0.02 | | | 0.13 | 0.04 | 0.45 | 0.22 | 0.03 | 0.02 | | | |
| 65 | Peridinians | 1.05 | 6.45 | 3.31 | 1.05 | | | | | | 2.11 | 8.39 | 10.59 | 8.54 | 8.55 | 0.16 | | | 0.03 |
| 66 | Other phytoplankton | | | 0.02 | | | | | | | | | | | | | | | |
| 67 | Zooplankton | 0.06 | 1.89 | 10.50 | 10.50 | | | | | | 6.30 | 1.89 | 1.89 | | | 0.02 | | | 0.05 |
| 68 | Organic particles | 4.41 | 1.89 | 17.01 | 4.41 | 4.41 | 10.71 | | | | 59.85 | 68.67 | 42.84 | 49.14 | 38.43 | | | | |

TABLE 23. (Cont'd)

| | | Station: 543 | | | | | | | | | | | | | | | | | | |
|----|--|--------------|-------|-------|-------|-------|-------|------|------|---|---|----|----|-------|-------|-------|-------|-------|-------|------|
| | | Depth (m): 0 | | | | | | | | | | | | | | | | | | |
| | | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | | |
| 49 | <i>Distephanus spenzium</i> | | | | | | | | | | | | | | | | | | | |
| 50 | Ciliates | 2 | | | | | | | | | | | | 30 | | | | | | |
| 51 | <i>Strombidium</i> | | | | | | | | | | | | | | | | | | | |
| 52 | Swarming cells | 80 | 4 | | | | | | | | | | | 30 | | | | | | |
| 53 | <i>Solenicola</i> + <i>Dactyliosolen</i> | | | | | | | | | | | | | | | | | | | |
| 54 | Flagellates | | | | | | | | | | | | | | | | | | | |
| 55 | <i>Pantofarella elegans</i> | | | | | | | | | | | | | | | | | | | |
| 56 | <i>Psychocystis</i> sp. | | | | | | | | | | | | | | | | | | | |
| 57 | Tintinnoids | | | | | | | | | | | | | | | | | | | |
| 58 | Copepod nauplii | | | | | | | | | | | | | | | | | | | |
| 59 | Copepods | | | | | | | | | | | | | | | | | | | |
| 60 | <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | | | | |
| 61 | Zooflagellates | | 30 | | | | | | | | | | | | | | | | | |
| 62 | Gastropod larvae | | | | | | | | | | | | | | | | | | | |
| 63 | Organic particles | QP | 750 | 510 | 370 | 540 | 340 | 30 | | | | | | 540 | 510 | 310 | 440 | 410 | 30 | |
| 64 | Diatoms | D | 0.27 | 1.08 | 0.75 | 0.75 | 3.60 | 1.05 | | | | | | 12.05 | 12.91 | 14.66 | 12.49 | 9.85 | 8.79 | |
| 65 | Peridinians | P | 8.39 | 13.49 | 14.18 | 18.00 | 0.38 | 0.15 | | | | | | 5.00 | 2.84 | 2.41 | 0.37 | 3.62 | 3.62 | |
| 66 | Other phytoplankton | O | 0.21 | 0.21 | 0.10 | 0.04 | | | | | | | | 0.21 | 0.04 | | | 0.32 | 0.32 | |
| 67 | Zooplankton | Z | 5.25 | 0.32 | | | | | 0.00 | | | | | 1.89 | 4.41 | | | 1.89 | 0.13 | |
| 68 | Organic particles | OP | 47.25 | 32.13 | 23.31 | 34.02 | 21.42 | 1.89 | | | | | | 34.02 | 32.13 | 32.13 | 19.53 | 27.72 | 25.83 | 1.89 |

TABLE 23. (Cont'd)

| Station: 547 | | 549 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|--|------|------|------|------|-------|------|------|------|------|------|--|--|------|------|--|
| Depth (m): | | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | | | | | | | | | | | | | | | | |
| 49 | <i>Distaphanus speculum</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | Ciliates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | Strombidium | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | Swarming cells | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | <i>Solenicola</i> + <i>Dactylosolen</i> | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | Flagellates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | <i>Parafavosites elegans</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | <i>Ptychocylis</i> sp. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | Tintinnoids | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | Copepod nauplii | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | Copepods | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | Zooflagellates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | Gastropod larvae | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | Organic particles | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | Diatoms | 0.08 | 0.04 | 0.02 | 0.02 | 0.22 | 0.02 | 0.02 | 0.02 | 0.22 | 0.22 | 0.02 | 0.08 | 0.12 | 0.23 | 0.23 | 0.01 | 0.00 | 0.00 | | 0.22 | 0.37 | 0.05 | 1.89 | 12.60 | 0.07 | 0.07 | 0.01 | 0.01 | 0.00 | | | 1.89 | 4.41 | |
| 65 | Peridinians | 0.59 | 0.59 | 0.52 | 0.37 | 0.37 | 0.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | Other phytoplankton | 0.94 | 0.04 | 0.36 | 0.02 | | 0.02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | Zooplankton | 17.22 | 4.62 | 6.30 | | 0.25 | 0.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | Organic particles | 44.73 | 51.56 | 32.13 | 47.23 | 34.02 | 10.71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 23. (Cont'd)

| | Station: 552 | | | | | | | | | | | | | | | | | | |
|------------------------------|--------------|---|----|----|----|-----|-----|-----|-----|---|---|----|----|----|-----|-----|-----|-----|--|
| | Depth(m) | | | | | | | | | | | | | | | | | | |
| | 0 | 5 | 10 | 20 | 50 | 150 | 225 | 400 | 600 | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | |
| 1 Coactinodiscus sp. | | | | | | | | | | | | | | | | | | | |
| 2 Thalassiosira gravida | | | | | | | | | | | | | | | | | | | |
| 3 Sceltonema costatum | | | | | | | | | | | | | | | | | | | |
| 4 Corethron lysteri | | | | | | | | | | | | | | | | | | | |
| 5 Rhizosolenia alata | | | | | | | | | | | | | | | | | | | |
| 6 fragilissima | | | | | | | | | | | | | | | | | | | |
| 7 imbricata | | | | | | | | | | | | | | | | | | | |
| 8 styliformis | | | | | | | | | | | | | | | | | | | |
| 9 hebetata | | | | | | | | | | | | | | | | | | | |
| 10 semispina | | | | | | | | | | | | | | | | | | | |
| 11 conchaticornis | | | | | | | | | | | | | | | | | | | |
| 12 danicus | | | | | | | | | | | | | | | | | | | |
| 13 Phaeoceros spp. | | | | | | | | | | | | | | | | | | | |
| 14 deceptus | | | | | | | | | | | | | | | | | | | |
| 15 palagicus | | | | | | | | | | | | | | | | | | | |
| 16 curvicaetum | | | | | | | | | | | | | | | | | | | |
| 17 sp. | | | | | | | | | | | | | | | | | | | |
| 18 Eucampia zodiacus | | | | | | | | | | | | | | | | | | | |
| 19 Cerataulina bergonii | | | | | | | | | | | | | | | | | | | |
| 20 Centric diatoms | | | | | | | | | | | | | | | | | | | |
| 21 Asterionella japonica | | | | | | | | | | | | | | | | | | | |
| 22 Thalassiothrix longissima | | | | | | | | | | | | | | | | | | | |
| 23 nitzschioidea | | | | | | | | | | | | | | | | | | | |
| 24 sp. | | | | | | | | | | | | | | | | | | | |
| 25 Achnanthes taeniata | | | | | | | | | | | | | | | | | | | |
| 26 Nitzschia closterium | | | | | | | | | | | | | | | | | | | |
| 27 serrata | | | | | | | | | | | | | | | | | | | |
| 28 delicatissima | | | | | | | | | | | | | | | | | | | |
| 29 sp. | | | | | | | | | | | | | | | | | | | |
| 30 Pennate diatoms | | | | | | | | | | | | | | | | | | | |
| 31 Amphidinium sphenoides | | | | | | | | | | | | | | | | | | | |
| 32 sp. | | | | | | | | | | | | | | | | | | | |
| 33 Gymnodinium lohmani | | | | | | | | | | | | | | | | | | | |
| 34 sp. | | | | | | | | | | | | | | | | | | | |
| 35 Phaeoacron pulchellum | | | | | | | | | | | | | | | | | | | |
| 36 rotundatum | | | | | | | | | | | | | | | | | | | |
| 37 Dinophysis acuta | | | | | | | | | | | | | | | | | | | |
| 38 acuminata | | | | | | | | | | | | | | | | | | | |
| 39 Peridinium divergens | | | | | | | | | | | | | | | | | | | |
| 40 minusculum | | | | | | | | | | | | | | | | | | | |
| 41 sp. | | | | | | | | | | | | | | | | | | | |
| 42 Ceratium furca | | | | | | | | | | | | | | | | | | | |
| 43 lineatum | | | | | | | | | | | | | | | | | | | |
| 44 tripes | | | | | | | | | | | | | | | | | | | |
| 45 Podolampas palmipes | | | | | | | | | | | | | | | | | | | |
| 46 Peridinians sp. | | | | | | | | | | | | | | | | | | | |
| 47 Phaeocystis sp. | | | | | | | | | | | | | | | | | | | |
| 48 Rhodomonas | | | | | | | | | | | | | | | | | | | |
| 49 Coccolithophorida | | | | | | | | | | | | | | | | | | | |

No samples recorded

TABLE 23. (Cont'd)

| | Station: 552 | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|--------------|-------|-------|-------|-------|-------|------|------|------|-----|----|----|------|-------|-------|-------|-------|-------|------|------|-------|
| | Depth(m): 0 | | 5 | 10 | 20 | 50 | 150 | 225 | 400 | 600 | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | | |
| 49 <i>Diatophanus speculum</i> | | | | | | | | | | | | | | | | | | | | | |
| 50 Ciliates | | | | | | | | | | | | | | | | | | | | | |
| 51 <i>Strombidium</i> | | | | | | | | | | | | | | | | | | | | | |
| 52 Swarming cells | 2 | | | 2 | 2 | | | | | | | | | | | | | | | | |
| 53 <i>Solenicola + Dactyliosolen</i> | | | | 30 | 30 | | | | | | | | | | | | | | | | |
| 54 Flagellates | | | | | | | | | | | | | | | | | | | | | |
| 55 <i>Parafaveella elegans</i> | | | | | | | | | | | | | | | | | | | | | |
| 56 <i>Pychochylis</i> sp. | | | | | | | | | | | | | | | | | | | | | |
| 57 Tintinnoids | | | | | | | | | | | | | | | | | | | | | |
| 58 Copepod nauplii | | | | | | | | | | | | | | | | | | | | | |
| 59 Copepods | | | | | | | | | | | | | | | | | | | | | |
| 60 <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | | | | | | |
| 61 Zooflagellates | | | | | | | | | | | | | | | | | | | | | |
| 62 Gastropod larvae | | | | | | | | | | | | | | | | | | | | | |
| 63 Organic particles | OP | 170 | 580 | 370 | 510 | 200 | 30 | 30 | 30 | 30 | 30 | 30 | 140 | 370 | 340 | 1090 | 440 | 240 | | | |
| 64 Diatoms | D | 0.06 | 0.16 | 0.03 | 2.41 | 0.22 | | | | | | | | | | | | | | | |
| 65 Peridinians | P | 2.41 | 0.00 | 0.12 | 5.25 | | | | | | | | | | | | | | | | |
| 66 Other phytoplankton | O | 0.00 | 0.00 | 0.04 | | | | | | | | | | | | | | | | | |
| 67 Zooplankton | Z | 0.13 | 0.13 | 0.13 | 0.13 | | | | | | | | 0.13 | 0.11 | 0.07 | 0.00 | 0.53 | 0.09 | 0.38 | 0.22 | |
| 68 Organic particles | OP | 10.71 | 36.54 | 23.31 | 32.13 | 12.60 | 1.89 | 1.89 | 1.89 | | | | 1.89 | 23.31 | 21.42 | 68.67 | 27.72 | 15.12 | | | 10.50 |

TABLE 23. (Cont'd)

| Station: 553 | | 554 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|-----------------------------------|-----------|-------|-------|-------|-------|-------|-------|------|-----|---|---|----|----|----|-----|-----|-----|-----|--|--|-------|------|-------|-------|-------|-------|--|--|------|--|
| | Depth (m) | Depth (m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | | | | | | | | | | | | |
| 49 | <i>Distephanus speculum</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | Ciliates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | <i>Strombidium</i> | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | Swarming cells | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | <i>Solenicola + Dactyliosolen</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | Flagellates | | | | | | | | | | | | | | | | | | | | | | 30 | | | | | | | | |
| 55 | <i>Parafavella elegans</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | <i>Pychochysis</i> sp. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | Tintinnoids | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | Copepod nauplii | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | Copepods | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | <i>Ptillicaria borealis</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | Zooflagellates | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | Gastropod larvae | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | Organic particles | OF | 200 | 170 | 200 | 170 | 310 | 170 | 4 | | | | | | | | | | | | | 310 | 140 | 170 | 70 | 200 | 70 | | | 30 | |
| 64 | Diatoms | D | 1.23 | 1.52 | 0.22 | 1.06 | 0.33 | 0.27 | | | | | | | | | | | | | | 11.08 | 6.93 | 8.98 | 10.02 | 10.96 | 13.50 | | | | |
| 65 | Peridinians | P | 0.16 | | 1.12 | 0.15 | 0.16 | | | | | | | | | | | | | | | 0.52 | 0.16 | 0.16 | 2.56 | 2.25 | | | | | |
| 66 | Other phytoplankton | O | | | | | | | | | | | | | | | | | | | | 0.13 | 0.04 | 0.04 | | 0.02 | | | | 0.00 | |
| 67 | Zooplankton | Z | 0.46 | | | | | | | | | | | | | | | | | | | 0.06 | | | | | | | | | |
| 68 | Organic particles | OP | 12.60 | 10.71 | 12.60 | 10.71 | 19.53 | 10.71 | 0.25 | | | | | | | | | | | | | 19.53 | 8.82 | 10.71 | 4.41 | 12.60 | 4.41 | | | 1.89 | |

TABLE 23. (Cont'd)

| | | Station: 556 | | | | | | | | | | | | | | | | | |
|----|-----------------------------------|--------------|-------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|------|-----|-----|-----|-----|
| | | Depth(m): | | | | | | | | | | | | | | | | | |
| | | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 |
| 49 | <i>Distephanus speculum</i> | | | | | | | | | | | | | | | | | | |
| 50 | Ciliates | | | | | | | | | | | | | | | | | | |
| 51 | <i>Strombidium</i> | | | | | | | | | | | | | | | | | | |
| 52 | Swarming cells | 2 | | | | | | | | | | | | | | | | | |
| 53 | <i>Solenicola + Dactyliosolen</i> | | | | | | | | | | | | | | | | | | |
| 54 | Flagellates | | | | | | | | | | | | | | | | | | |
| 55 | <i>Parafavella elegans</i> | | | | | | | | | | | | | | | | | | |
| 56 | <i>Psychocylis</i> sp. | | | | | | | | | | | | | | | | | | |
| 57 | Tintinnoids | | 2 | | | | | | | | | | | | | | | | |
| 58 | Copepod nauplii | | | | | | | | | | | | | | | | | | |
| 59 | Copepods | | | | | | | | | | | | | | | | | | |
| 60 | <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | | | |
| 61 | Zooflagellates | | | | | | | | | | | | | | | | | | |
| 62 | Gastropod larvae | | | | | | | | | | | | | | | | | | |
| 63 | Organic particles | OP | 30 | 100 | 170 | 170 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 100 | 70 | 70 | 100 | 200 | 400 |
| 64 | Diatoms | D | 36.57 | 36.42 | 33.67 | 39.07 | 34.23 | 11.39 | 0.10 | | 49.23 | 34.72 | 33.35 | 16.43 | 2.80 | | | | |
| 65 | Peridinians | P | 2.41 | | | | | | | | 0.16 | | 0.16 | | | | | | |
| 66 | Other phytoplankton | O | 0.58 | 0.53 | 0.56 | 0.44 | | | | | 4.47 | 3.80 | 6.06 | 1.00 | 0.58 | | | | |
| 67 | Zooplankton | Z | 0.21 | 10.50 | | | | | | | | | | | | | | | |
| 68 | Organic particles | OP | 1.89 | 6.30 | 10.71 | 10.71 | 4.41 | 4.41 | 4.41 | 4.41 | 4.41 | 4.41 | 4.41 | 6.30 | 4.41 | | | | |

TABLE 23. (Cont'd)

| | Station: 580 | | | | | | | | | | 581 | | | | | | | | | |
|----|---------------------|--|---|---|----|----|----|-----|-----|-----|-----|---|---|----|----|----|-----|-----|-----|-----|
| | Depth(m): | | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 |
| 1 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 2 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 3 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 4 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 5 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 6 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 7 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 8 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 9 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 10 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 11 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 12 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 13 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 14 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 15 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 16 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 17 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 18 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 19 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 20 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 21 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 22 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 23 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 24 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 25 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 26 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 27 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 28 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 29 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 30 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 31 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 32 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 33 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 34 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 35 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 36 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 37 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 38 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 39 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 40 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 41 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 42 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 43 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 44 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 45 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 46 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 47 | No samples recorded | | | | | | | | | | | | | | | | | | | |
| 48 | No samples recorded | | | | | | | | | | | | | | | | | | | |

TABLE 23. (Cont'd)

| | Station: 580 | | 581 | | 582 | | 583 | | 584 | | 585 | | 586 | | 587 | | 588 | | |
|--------------------------------------|--------------|-------|-----------|-------|-----------|-------|-----------|------|-----------|-------|-----------|-------|-----------|-------|-----------|------|-----------|-----|--|
| | Depth(m): | | Depth(m): | | Depth(m): | | Depth(m): | | Depth(m): | | Depth(m): | | Depth(m): | | Depth(m): | | Depth(m): | | |
| | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | |
| 49 <i>Distephanus speculum</i> | | | | | | | | | | | | | | | | | | | |
| 50 Ciliates | | | | | | | | | | | | | | | | | | | |
| 51 <i>Strombidium</i> | 12 | | | | | | | | | 6 | | | | | | | | | |
| 52 Swarming cells | 240 | | | | | | | | | 100 | | | | | | | | | |
| 53 <i>Solenicola + Dactyliosolen</i> | | | | | | | | | | | | | | | | | | | |
| 54 Flagellates | | | | | | | | | | | | | | | | | | | |
| 55 <i>Parafavella elegans</i> | | | | | | | | | | | | | | | | | | | |
| 56 <i>Psychocylis</i> sp. | | | | 2 | | | | | | | | | | | | | | | |
| 57 Tintinnoids | | | | | | | | | | | | | | | | | | | |
| 58 Copepod nauplii | | | | | | | | | | | | | | | | | | | |
| 59 Copepods | | | | | | | | | | | | | | | | | | | |
| 60 <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | | | | |
| 61 Zooflagellates | | | | | | | | | | 30 | | | | | | | | | |
| 62 Gastropod larvae | | | | | | | | | | | | | | | | | | | |
| 63 Organic particles | OP | 170 | 30 | 140 | 100 | 30 | 30 | | | 340 | 200 | 70 | 140 | 100 | 30 | 30 | | | |
| 64 Diatoms | D | 22.77 | 35.00 | 56.73 | 4.11 | 11.68 | | | | 45.69 | 31.05 | 24.24 | 22.50 | 15.29 | | | | | |
| 65 Peridinians | P | 2.28 | 2.62 | | | | | | | 2.78 | 0.46 | 0.61 | 0.52 | | | | | | |
| 66 Other phytoplankton | O | 11.42 | 10.27 | 13.04 | 15.08 | 1.85 | 0.02 | 0.02 | | 4.25 | 4.87 | 4.84 | 3.10 | 0.15 | 0.05 | | | | |
| 67 Zooplankton | Z | 16.38 | 0.13 | | 0.13 | | | | | 6.99 | | 1.89 | | | | | | | |
| 68 Organic particles | OP | 10.71 | 1.89 | 8.82 | 6.30 | 1.89 | 1.89 | | | 21.42 | 12.60 | 4.41 | 8.82 | 6.30 | 1.89 | 1.89 | | | |

TABLE 23. (Cont'd)

| | Station: 582 | | | | | | | | | | | 584 | | | | | | | | | | |
|----|---------------------|--|---|---|----|----|----|----|-----|-----|-----|-----|---|---|----|----|----|----|-----|-----|-----|-----|
| | Depth(m): | | 0 | 5 | 10 | 20 | 30 | 50 | 100 | 200 | 400 | 600 | 0 | 5 | 10 | 20 | 30 | 50 | 100 | 200 | 400 | 600 |
| 1 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 2 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 3 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 4 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 5 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 6 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 7 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 8 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 9 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 10 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 11 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 12 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 13 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 14 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 15 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 16 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 17 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 18 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 19 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 20 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 21 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 22 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 23 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 24 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 25 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 26 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 27 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 28 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 29 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 30 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 31 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 32 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 33 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 34 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 35 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 36 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 37 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 38 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 39 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 40 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 41 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 42 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 43 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 44 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 45 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 46 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 47 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |
| 48 | No samples recorded | | | | | | | | | | | | | | | | | | | | | |

TABLE 23. (Cont'd)

| | | Station: 582 | | | | | | | | | | | | | | | | | | |
|----|-----------------------------------|--------------|-------|-------|-------|-------|------|------|-----|-----|---|-------|-------|-------|-------|-------|------|------|-----|--|
| | | Depth(m): | | | | | | | | | | | | | | | | | | |
| | | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | |
| 49 | <i>Distephanus speculum</i> | | | | | | | | | | | | | | | | | | | |
| 50 | Ciliates | 30 | | | | | | | | | | 30 | | | | | | | | |
| 51 | <i>Strombidium</i> | 70 | | | | | | | | | | | | | | | | | | |
| 52 | Swarming cells | | 2 | 30 | | | | | | | | | | | | | | | | |
| 53 | <i>Solenicola + Dactyliosolen</i> | | | | | | | | | | | | | | | | | | | |
| 54 | Flagellates | | | | | | | | | | | | | | | | | | | |
| 55 | <i>Parafavosites elegans</i> | | | | | | | | | | | | | | | | | | | |
| 56 | <i>Ptychocyllis</i> sp. | | | | | | | | | | | | | | | | | | | |
| 57 | Tintinnoids | | | | 2 | | | | | | | | | | | | | | | |
| 58 | Copepod nauplii | | | | | | | | | | | | | | | | | | | |
| 59 | Copepods | | | | | | | | | | | | | | | | | | | |
| 60 | <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | | | | |
| 61 | Zooflagellates | | | | | | | | | | | | | | | | | | | |
| 62 | Gastropod larvae | 2 | | | | | | | | | | | | | | | | | | |
| 63 | Organic particles | OP | 1160 | 1290 | 1050 | 30 | 30 | | | | | 850 | 1460 | 1260 | 1220 | 200 | 70 | | | |
| 64 | Diatoms | D | 9.35 | 6.80 | 11.90 | 18.50 | | | | | | 0.68 | 0.22 | 2.26 | 0.68 | 0.62 | 0.04 | 0.02 | | |
| 65 | Peridinians | F | 3.29 | 7.66 | 5.25 | 3.14 | | | | | | 13.34 | 1.56 | 3.67 | 0.37 | 0.16 | | | | |
| 66 | Other phytoplankton | O | 0.46 | 0.02 | 0.10 | 0.04 | | | | | | 0.15 | 0.08 | 0.08 | 0.02 | | | | | |
| 67 | Zooplankton | Z | 20.16 | 0.13 | 3.97 | | | | | | | 1.89 | 2.08 | | | | | | | |
| 68 | Organic particles | OP | 73.08 | 73.08 | 81.27 | 66.15 | 1.89 | 1.89 | | | | 53.55 | 91.98 | 79.38 | 76.86 | 12.60 | 4.41 | | | |

TABLE 23. (Cont'd)

| Station: 586 | | 588 | | | | | | | | | | | | | | | | | | |
|--------------|--|-------|-------|-------|-------|-------|------|-----|-----|-----|-------|-------|-------|-------|-------|------|------|------|------|--|
| Depth(m): | | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | |
| 49 | <i>Distephanus speculum</i> | | | | | | | | | | | | | | | | | | | |
| 50 | Ciliates | | | | | | | | | | | | | | | | | | | |
| 51 | <i>Strombidium</i> | | | | | | | | | | | | | | | | | | | |
| 52 | Swarming cells | | | | | 2 | | | | | | | | | | | | | | |
| 53 | <i>Solenicola</i> + <i>Dactyliosolen</i> | | | | | | | | | | | | | | | | | | | |
| 54 | Flagellates | 30 | 2 | 70 | | | | | | | | | | | | | | | | |
| 55 | <i>Parafavella elegans</i> | | | | | | | | | | | | | | | | | | | |
| 56 | <i>Ptychocytis</i> sp. | | | | | | | | | | | | | | | | | | | |
| 57 | Tintinnoids | | | | | | | | | | | | | | | | | | | |
| 58 | Copepod nauplii | | | | | | | | | | | | | | | | | | | |
| 59 | Copepods | | | | | | | | | | | | | | | | | | | |
| 60 | <i>Frittilaria borealis</i> | | | | | | | | | | | | | | | | | | | |
| 61 | Zooflagellates | | 30 | | | 30 | | | | | | | | | | | | | | |
| 62 | Gastropod larvae | | | | | | | | | | | | | | | | | | | |
| 63 | Organic particles | 1160 | 540 | 580 | 370 | 410 | | | | | 340 | 240 | 310 | 370 | 410 | 30 | 30 | 30 | 30 | |
| 64 | Diatoms | 0.74 | 1.20 | 5.41 | 2.18 | 1.28 | 0.22 | | | | 5.99 | 4.78 | 4.72 | 5.13 | 4.11 | 0.22 | 0.03 | | | |
| 65 | Peridinians | 2.08 | 5.78 | | | 0.61 | | | | | 2.25 | 0.64 | 5.83 | | 2.25 | | | | | |
| 66 | Other phytoplankton | 0.82 | | | | 0.02 | | | | | 0.02 | 0.05 | | | | | | | | |
| 67 | Zooplankton | 1.89 | 0.19 | 4.41 | | 0.19 | | | | | 21.42 | 0.13 | 6.30 | 4.41 | 0.13 | | | | | |
| 68 | Organic particles | 73.08 | 34.02 | 36.54 | 23.31 | 25.83 | | | | | | 15.12 | 19.53 | 23.31 | 25.83 | 1.89 | 1.89 | 1.89 | 1.89 | |

TABLE 23. (Cont'd)

| | Station: 594 | | | | | | | | | | 596 | | | | | 598 | | | | |
|----|-----------------------------------|----|------|-------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|-------|-------|------|
| | Depth(m): 5 | | 20 | 50 | 100 | 200 | 400 | 600 | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | 0 | 5 | |
| 49 | <i>Distephanus speculum</i> | | | | | | | | | | | | | | | | | | | |
| 50 | Ciliates | | | | | | | | | | | | | | | | | | | |
| 51 | <i>Strombidium</i> | | | | | | | | | | | | | | | | | | | |
| 52 | Swarming cells | | | | | | | | | | | | | | | | | | | |
| 53 | <i>Solenicola + Dactyliosolen</i> | | | | | | | | | | | | | | | | | | | |
| 54 | Flagellates | | | | | | | | | | | | | | | | | | | |
| 55 | <i>Parafavella elegans</i> | | | | | | | | | | | | | | | | | | | |
| 56 | <i>Phycocyllis</i> sp. | | | | | | | | | | | | | | | | | | | |
| 57 | Tintinnoids | | | | | | | | | | | | | | | | | | | |
| 58 | Copepod nauplii | | | | | | | | | | | | | | | | | | | |
| 59 | Copepods | | | | | | | | | | | | | | | | | | | |
| 60 | <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | | | | |
| 61 | Zooflagellates | | | | | | | | | | | | | | | | | | | |
| 62 | Gastropod larvae | | | | | | | | | | | | | | | | | | | |
| 63 | Organic particles | OP | 100 | 170 | 140 | 30 | 30 | 30 | 30 | 70 | 30 | 170 | 30 | 0.00 | 0.00 | 0.00 | 21.14 | 17.25 | 410 | 30 |
| 64 | Diatoms | D | 0.45 | 0.57 | 1.08 | 0.75 | | | | 3.39 | 2.19 | 1.52 | 2.11 | 1.05 | 0.45 | 0.12 | 0.00 | 0.00 | 6.98 | 2.68 |
| 65 | Peridinians | P | 1.88 | 1.93 | | | | | | 0.79 | 2.81 | 0.18 | 0.43 | 0.00 | 2.62 | | | | | |
| 66 | Other phytoplankton | O | | | | | | | | 0.04 | 0.04 | 0.18 | 0.43 | 0.00 | | | | | | |
| 67 | Zooplankton | Z | | 7.36 | | | | | | 0.21 | 0.21 | 5.25 | 10.50 | 0.00 | | | | | | |
| 68 | Organic particles | OP | 6.30 | 10.71 | 8.82 | 1.89 | 1.89 | 1.89 | 1.89 | 6.30 | 4.41 | 1.89 | 10.71 | 1.89 | 1.89 | 1.89 | 10.50 | 10.63 | 25.83 | 1.89 |

TABLE 23 (Cont'd)

| | Station 598 | | | | | | | | | | | | |
|--|-------------|------|------|-----|-----|-----|-----|-----|---|---|----|----|----|
| | Depth (m): | 10 | 20 | 50 | 100 | 200 | 400 | 600 | 0 | 5 | 10 | 20 | 50 |
| 1 <i>Coastodiscus</i> sp. | | | | | | | | | | | | | |
| 2 <i>Thalassiosira gravida</i> | | | | | | | | | | | | | |
| 3 <i>Seulectonema costatum</i> | | | | | | | | | | | | | |
| 4 <i>Cocconeis hystrix</i> | | | | | | | | | | | | | |
| 5 <i>Rhizosolenia alata</i> | | 2 | | | | | | | | | | | |
| 6 <i>fragilisima</i> | | | | | | | | | | | | | |
| 7 <i>imbriicata shubbaolei</i> | | | 50 | | | | | | | | | | |
| 8 <i>styliformis</i> | | 30 | 200 | | | | | | | | | | |
| 9 <i>hebetata semispina</i> | | | 100 | | | | | | | | | | |
| 10 <i>Chaetoceros concavicornis</i> | | | | | | | | | | | | | |
| 11 <i>danicus</i> | | | | | | | | | | | | | |
| 12 <i>Chaetoceros, Phaeoceros</i> spp. | | | | | | | | | | | | | |
| 13 <i>desipiens</i> | | 1430 | 340 | | | | | | | | | | |
| 14 <i>pelagicus</i> | | | | | | | | | | | | | |
| 15 <i>curvisetus</i> | | | | | | | | | | | | | |
| 16 sp. | | 1290 | 820 | | | | | | | | | | |
| 17 <i>Eucampia zodiacus</i> | | | | | | | | | | | | | |
| 18 <i>Ceratulina bergonii</i> | | | | | | | | | | | | | |
| 19 Centric diatoms | | | 70 | | | | | | | | | | |
| 20 <i>Asterionella japonica</i> | | | 1 | | | | | | | | | | |
| 21 <i>Thalassiothrix longissima</i> | | | | | | | | | | | | | |
| 22 <i>nitzschoides</i> | | | | | | | | | | | | | |
| 23 sp. | | | | | | | | | | | | | |
| 24 <i>Achnanthes taeniata</i> | | | | | | | | | | | | | |
| 25 <i>Nitzschia closterium</i> | | 30 | | | | | | | | | | | |
| 26 <i>seriata</i> | | 750 | 1430 | 200 | | | | | | | | | |
| 27 <i>delicatissima</i> | | | | 30 | | | | | | | | | |
| 28 sp. | | | | | | | | | | | | | |
| 29 Pennate diatoms | | 140 | 170 | 30 | | | | | | | | | 30 |
| 30 <i>Aphidinium sphenoides</i> | | | | | | | | | | | | | |
| 31 sp. | | | | | | | | | | | | | |
| 32 <i>Gymnodinium Lohmani</i> | | | | | | | | | | | | | |
| 33 sp. | | | 30 | | | | | | | | | | |
| 34 <i>Phaeocystis pulchellum</i> | | | | | | | | | | | | | |
| 35 <i>rotundatum</i> | | | | | | | | | | | | | |
| 36 <i>Dinophysis acuta</i> | | | | | | | | | | | | | |
| 37 <i>acuminata</i> | | | | | | | | | | | | | |
| 38 <i>Peridinium divergens</i> | | | | | | | | | | | | | |
| 39 <i>minusculum</i> | | | | | | | | | | | | | |
| 40 sp. | | | | | | | | | | | | | |
| 41 <i>Ceratium furca</i> | | 4 | | | | | | | | | | | |
| 42 <i>lineatum</i> | | 4 | | | | | | | | | | | |
| 43 <i>tripos</i> | | | | | | | | | | | | | |
| 44 <i>Podolampas palmipes</i> | | | | | | | | | | | | | |
| 45 <i>Peridinium</i> sp. | | | 30 | | | | | | | | | | |
| 46 <i>Phaeocystis</i> sp. | | | | | | | | | | | | | |
| 47 <i>Rhodomonas</i> | | | | | | | | | | | | | |
| 48 <i>Coccolithophorida</i> | | | | | | | | | | | | | 30 |

No samples recorded

TABLE 23 (Cont'd)

| | | Station : 598 | | | | | | | | | | | |
|----|--|---------------|-------|------|-----|-----|------|-----|---|---|-------|-------|-------|
| | | Depth(m): | | | | | | | | | | | |
| | | 10 | 20 | 50 | 100 | 200 | 400 | 600 | 0 | 5 | 10 | 20 | 50 |
| 49 | <i>Diataphanus speculum</i> | | | | | | | | | | | | |
| 50 | Ciliates | | | | | | | | | | | | |
| 51 | <i>Strombidium</i> | 2 | | | | | | | | | | | |
| 52 | Swarming cells | | | | | | | | | | | | |
| 53 | <i>Solenicola</i> + <i>Dactyliosolen</i> | | | | | | | | | | | | |
| 54 | Flagellates | | | | | | | | | | | | |
| 55 | <i>Parafavella elegans</i> | | | | | | | | | | | | |
| 56 | <i>Ptychocypris</i> sp. | | | | | | | | | | | | |
| 57 | Tintinnoids | | 2 | | | | | | | | | | |
| 58 | Copepod nauplii | | | | | | | | | | | | |
| 59 | Copepods | | | | | | | | | | | | |
| 60 | <i>Fritillaria borealis</i> | 2 | | | | | | | | | | | |
| 61 | Zooflagellates | | | | | | | | | | | | |
| 62 | Gastropod larvae | | | | | | | | | | | | |
| 63 | Organic particles | 240 | 270 | 30 | | | | | | | 70 | 170 | |
| 64 | Diatoms | 19.49 | 35.83 | 3.45 | | | | | | | 28.41 | 23.18 | 18.14 |
| 65 | Peridinians | 1.41 | 2.41 | | | | | | | | 0.75 | | 28.53 |
| 66 | Other phytoplankton | | | | | | 0.02 | | | | | | |
| 67 | Zooplankton | 7.57 | 10.50 | | | | | | | | 4.41 | 10.71 | |
| 68 | Organic particles | 15.12 | 17.01 | 1.89 | | | | | | | 1.89 | | |

TABLE 23. (Cont'd)

| | Station: 600 | | | | | | | | | | | | | | | | | | | | | | |
|----|-----------------------------------|----|------|------|-----|-----|-----|---|---|----|----|----|-----|-----|-----|-----|-----|---|----|-----|-------|------|-------|
| | Depth (m): 75 | | 100 | 150 | 200 | 230 | 250 | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | 602 | 0 | 5 | 10 | | | |
| 49 | <i>Distephanus speculum</i> | | | | | | | | | | | | | | | | | | | | | | |
| 50 | Ciliates | | | | | | | | | | | | | | | | | | 30 | | | | |
| 51 | <i>Strombidium</i> | | | | | | | | | | | | | | | | | | 8 | | | | |
| 52 | Swarming cells | | | | | | | | | | | | | | | | | | | | | | |
| 53 | <i>Solenicola + Dactyliosolen</i> | 2 | | | | | | | | | | | | | | | | | | | | | |
| 54 | Flagellates | | | | | | | | | | | | | | | | | | | | | | |
| 55 | <i>Parafabrella elegans</i> | | | | | | | | | | | | | | | | | | | | | | |
| 56 | <i>Pychoeylis</i> sp. | | | | | | | | | | | | | | | | | | | | | | |
| 57 | Tintinnoids | | | | | | | | | | | | | | | | | | | | | | |
| 58 | Copepod nauplii | | | | | | | | | | | | | | | | | | | | | | |
| 59 | Copepods | | | | | | | | | | | | | | | | | | | | | | |
| 60 | <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | | | | | | | |
| 61 | Zooflagellates | | | | | | | | | | | | | | | | | | | | | | |
| 62 | Gastropod larvae | | | | | | | | | | | | | | | | | | | | | | |
| 63 | Organic particles | OP | 30 | | | | | | | | | | | | | | | | | 100 | 30 | 100 | |
| 64 | Diatoms | D | 0.08 | 0.09 | | | | | | | | | | | | | | | | | 5.83 | 5.38 | 5.41 |
| 65 | Peridinians | P | | | | | | | | | | | | | | | | | | | 0.21 | | |
| 66 | Other phytoplankton | O | | | | | | | | | | | | | | | | | | | | | |
| 67 | Zooplankton | Z | 0.13 | | | | | | | | | | | | | | | | | | 13.23 | | 10.50 |
| 68 | Organic particles | OP | 1.89 | | | | | | | | | | | | | | | | | | 6.30 | 1.89 | 6.30 |

TABLE 23. (Cont'd)

| | Station: 609 | | | | | | | | | | 612 | | | | | | | | | | 614 | | | | | | | | | | | | | | | |
|----|--------------|--|----|--|-----|--|-----|--|-----|--|-----|--|---|--|---|--|----|--|----|--|-----|--|-----|--|-----|--|-----|--|-----|--|---|--|---|--|----|--|
| | Depth(m): 20 | | 50 | | 100 | | 200 | | 400 | | 600 | | 0 | | 5 | | 10 | | 20 | | 50 | | 100 | | 200 | | 400 | | 600 | | 0 | | 5 | | 10 | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

No samples recorded

TABLE 23. (Cont'd)

| | Station: 609 | | | | | | | | | | | | | | | | | | | | |
|----|-----------------------------------|----|------|------|------|------|------|------|-------|-------|-------|-------|-------|------|------|------|-----|---|---|----|--|
| | Depth(m): | | 20 | 50 | 100 | 200 | 400 | 600 | 0 | 5 | 10 | 20 | 50 | 100 | 200 | 400 | 600 | 0 | 5 | 10 | |
| 49 | <i>Distephanus speculum</i> | | | | | | | | | | | | | | | | | | | | |
| 50 | Ciliates | | | | | | | | | | | | | | | | | | | | |
| 51 | <i>Strombidium</i> | | | | | | | | | | | | | | | | | | | | |
| 52 | Swarming cells | | | | | | | | | | | | | | | | | | | | |
| 53 | <i>Solenicola + Dactyliosolen</i> | | | | | | | | | | | | | | | | | | | | |
| 54 | Flagellates | | | | | | | | | | | | | | | | | | | | |
| 55 | <i>Parafaveella elegans</i> | | | | | | | | | | | | | | | | | | | | |
| 56 | <i>Pychoxylis</i> sp. | | | | | | | | | | | | | | | | | | | | |
| 57 | Tintinnoids | | | | | | | | | | | | | | | | | | | | |
| 58 | Copepod nauplii | | | | | | | | | | | | | | | | | | | | |
| 59 | Copepods | | | | | | | | | | | | | | | | | | | | |
| 60 | <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | | | | | |
| 61 | Zooflagellates | | | | | | | | | | | | | | | | | | | | |
| 62 | Gastropod larvae | | | | | | | | | | | | | | | | | | | | |
| 63 | Organic particles | OP | 100 | 30 | 2 | | | | | | | | | | | | | | | | |
| 64 | Diatoms | D | 7.35 | 3.86 | 1.15 | 0.45 | 0.14 | 0.46 | 19.37 | 14.50 | 2.56 | 10.70 | 11.41 | 5.58 | 0.06 | 0.30 | | | | | |
| 65 | Peridinians | P | 2.32 | 0.15 | | | | 0.52 | 5.06 | 5.06 | 0.52 | 5.62 | 0.45 | | | | | | | | |
| 66 | Other phytoplankton | O | 0.02 | 0.00 | | | | | | | | 0.52 | 0.02 | | | | | | | | |
| 67 | Zooplankton | Z | | | | | | | 0.13 | 10.50 | 10.50 | 10.56 | 10.56 | | | | | | | | |
| 68 | Organic particles | OP | 6.30 | 1.89 | 0.13 | | | 4.41 | 4.41 | 4.41 | 6.30 | 1.89 | 1.89 | 1.89 | 1.89 | | | | | | |

TABLE 23. (Cont'd)

| | | Station: 618 | | | | |
|----|-------------------------------------|---------------------------|---|---|---|---|
| | | Depth(m): 100 200 400 600 | | | | |
| 1 | <i>Coccolithus</i> sp. | | | | | |
| 2 | <i>Thalassiosira gravida</i> | | | | | |
| 3 | <i>Seeletonema costatum</i> | | | | | |
| 4 | <i>Coneothum hystrix</i> | | | | | |
| 5 | <i>Rhizosolenia alata</i> | | | | | |
| 6 | <i>fragilissima</i> | | | | | |
| 7 | <i>imbricata strubeolei</i> | | | | | |
| 8 | <i>styliformis</i> | | | | | |
| 9 | <i>hebetata semiapina</i> | | | | | |
| 10 | <i>Chaetoceros concavicornis</i> | | | | | |
| 11 | <i>danicus</i> | | | | | |
| 12 | <i>Chaetoceros, Phaeoceros</i> spp. | | | | | |
| 13 | <i>decepiens</i> | | | | | |
| 14 | <i>pelagicus</i> | | | | | |
| 15 | <i>curvisetus</i> | | | | | |
| 16 | sp. | | | | | |
| 17 | <i>Eucampia aodiacus</i> | | | | | |
| 18 | <i>Ceratolitha bergonii</i> | | | | | |
| 19 | Centric diatoms | | | | | |
| 20 | <i>Asterionella japonica</i> | | | | | |
| 21 | <i>Thalassiothrix longissima</i> | | | | | |
| 22 | <i>nitazchioides</i> | | | | | |
| 23 | sp. | | | | | |
| 24 | <i>Achnanthes taeniata</i> | | | | | |
| 25 | <i>Nitzschia closterium</i> | | | | | |
| 26 | <i>seriata</i> | | | | | |
| 27 | <i>delicatissima</i> | | | | | |
| 28 | sp. | | | | | |
| 29 | Pennate diatoms | | | | | |
| 30 | <i>Aphidinium sphenoides</i> | | | | | |
| 31 | sp. | | | | | |
| 32 | <i>Gymnodinium Lohmanni</i> | | | | | |
| 33 | sp. | | | | | |
| 34 | <i>Phalacrocoma pulchellum</i> | | | | | |
| 35 | <i>rotundatum</i> | | | | | |
| 36 | <i>Dinophysis acuta</i> | | | | | |
| 37 | <i>acuminata</i> | | | | | |
| 38 | <i>Peridinium divergens</i> | | | | | |
| 39 | <i>minusculum</i> | | | | | |
| 40 | sp. | | | | | |
| 41 | <i>Ceratium furca</i> | | | | | |
| 42 | <i>lineatum</i> | | | | | |
| 43 | <i>tripos</i> | | | | | |
| 44 | <i>Podolapras palmipes</i> | | | | | |
| 45 | <i>Peridians</i> sp. | | | | | |
| 46 | <i>Phaeocystis</i> sp. | | | | | |
| 47 | <i>Rhodomonas</i> | | | | | |
| 48 | Coccolithophorids | | | | | |
| | | 2 | | 2 | 2 | |
| | | | 4 | 2 | | 2 |
| | | | | | 2 | |
| | | | | | | 2 |

TABLE 23 (Cont'd)

| | | Station: 618 | | | | |
|----|-----------------------------------|---------------------------|------|------|------|------|
| | | Depth(m): 100 200 400 600 | | | | |
| 49 | <i>Distephanus speculum</i> | | | | | |
| 50 | Ciliates | | | | | |
| 51 | <i>Strombidium</i> | | | | | |
| 52 | Swarming cells | | | | | |
| 53 | <i>Solenicola + Dactyliosolen</i> | | | | | |
| 54 | Flagellates | | | | | |
| 55 | <i>Parvanelia elegans</i> | | | | | |
| 56 | <i>Ptychocylis</i> sp. | | | | | |
| 57 | Tintinnoids | | | | | |
| 58 | Copepod nauplii | | | | | |
| 59 | Copepods | | | | | |
| 60 | <i>Fritillaria borealis</i> | | | | | |
| 61 | Zooflagellates | | | | | |
| 62 | Gastropod larvae | | | | | |
| 63 | Organic particles | OP | | | | |
| 64 | Diatoms | D | 0.32 | 0.03 | 0.02 | 0.03 |
| 65 | Peridinians | P | | | | |
| 66 | Other phytoplankton | O | | | | |
| 67 | Zooplankton | Z | | | | |
| 68 | Organic particles | OP | | | | |

TABLE 24. NORWESTLANT II - Aegir, Phytoplankton etc. (numbers/10cc) from Sediment Samples (μg carbon/litre).

| | Station: | | | | | | | | | | 1500 | | | | | | | | | | |
|----|------------|-----|------|----|---|----|----|----|----|----|------|-----|-----|-----|-----|-----|---------------------|-----|------|------|--|
| | 2 | 3 | 4 | 29 | 0 | 10 | 15 | 20 | 30 | 50 | | 100 | 150 | 200 | 300 | 400 | 500 | 800 | 1000 | 1200 | |
| | Depth (m): | | | | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | |
| 2 | 510 | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | |
| 4 | 710 | | | | | | | | | | | | | | | | | | | | |
| 5 | 28 | 2 | 2 | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | | |
| 7 | 30 | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | |
| 12 | 12 | | | | | | | | | | | | | | | | | | | | |
| 13 | 30 | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | |
| 20 | 410 | 30 | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | |
| 25 | 580 | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | |
| 28 | 27 | 30 | 1120 | | | | | | | | | | | | | | | | | | |
| 29 | 610 | 240 | 1120 | | | | | | | | | | | | | | | | | | |
| 30 | 30 | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | | |
| 34 | 170 | | | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | | | | | | | | |
| 37 | 2 | | | | | | | | | | | | | | | | | | | | |
| 38 | | | | | | | | | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | | | |
| 41 | | | | | | | | | | | | | | | | | | | | | |
| 42 | | | | | | | | | | | | | | | | | | | | | |
| 43 | | | | | | | | | | | | | | | | | | | | | |
| 44 | 30 | | | | | | | | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | | | | |
| 46 | | | | | | | | | | | | | | | | | | | | | |
| 47 | 310 | 30 | | | | | | | | | | | | | | | | | | | |
| 48 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | No samples recorded | | | | |
| | | | | | | | | | | | | | | | | | No samples recorded | | | | |
| | | | | | | | | | | | | | | | | | No samples recorded | | | | |
| | | | | | | | | | | | | | | | | | 30 | | | | |
| | | | | | | | | | | | | | | | | | 30 | | | | |
| | | | | | | | | | | | | | | | | | 100 | | | | |
| | | | | | | | | | | | | | | | | | 30 | | | | |
| | | | | | | | | | | | | | | | | | 2 | | | | |
| | | | | | | | | | | | | | | | | | 2 | | | | |
| | | | | | | | | | | | | | | | | | 30 | | | | |
| | | | | | | | | | | | | | | | | | 4 | | | | |
| | | | | | | | | | | | | | | | | | 4 | | | | |

TABLE 24. (Cont'd)

| | Station: | | | | | | | | | | | | | | | | | |
|---|----------|-------|-------|------|-------|------|-------|------|------|------|------|------|------|------|------|-----|------|------|
| | 2 | 3 | 4 | 29 | | | | | | | | | | | | | | |
| Depth: | 10 | 10 | 10 | 0 | 10 | 15 | 20 | 30 | 50 | 100 | 150 | 200 | 300 | 400 | 500 | 800 | 1000 | 1200 |
| 49 <i>Distephanus speculum</i> | 30 | 20 | | | | 30 | | 30 | | | | | | | | | | |
| 50 sp. | | | | | | | | 20 | | | | | | | | | | |
| 51 Ciliates | 6 | 2 | | | | | | | | | | | | | | | | |
| 52 <i>strombidium</i> | | | | | | | | | | | | | | | | | | |
| 53 Swarming cells | 4 | 30 | | | | | | | | | | | | | | | | |
| 54 <i>Parysavelia</i> sp. | | | | | | | | | | | | | | | | | | |
| 55 <i>Psychosyllis glacialis</i> | | | | | | | | | | | | | | | | | | |
| 56 <i>arvula</i> | | | | | | | | | | | | | | | | | | |
| 57 <i>Tintinnopsis boreidea</i> (empty) | | | | | | | | | | | | | | | | | | |
| 58 sp. | | | | | | | | | | | | | | | | | | |
| 59 <i>Tintinnens</i> | | | | | | | | | | | | | | | | | | |
| 60 Copepod nauplii | | | | | | | | | | | | | | | | | | |
| 61 Cirriped nauplii | | | | | | | | | | | | | | | | | | |
| 62 <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | | | |
| 63 Zooflagellates | | | | | | | | | | | | | | | | | | |
| 64 Organic particles OP | 480 | 310 | 340 | 2 | 170 | 30 | 170 | 70 | 140 | 2 | 30 | 70 | 70 | 100 | 100 | | 30 | |
| 65 Diatoms D | 14.84 | 2.43 | 26.46 | | 0.30 | | 0.22 | | | | 0.75 | | | | | | | |
| 66 Peridinians P | 3.41 | | 3.16 | | 0.30 | | 0.30 | | | | 2.25 | | | 2.25 | | | | |
| 67 Other phytoplankton O | 0.78 | 0.04 | | | | | | 0.32 | | | 2.25 | | | 0.02 | | | | |
| 68 Zooplankton Z | 0.50 | 2.10 | | | | | | 1.26 | | | 0.06 | | | | | | | |
| 69 Organic particles OP | 30.24 | 19.53 | 21.42 | 0.13 | 10.71 | 1.89 | 10.71 | 4.41 | 8.82 | 0.13 | 1.89 | 4.41 | 4.41 | 6.30 | 6.30 | | 1.89 | |

TABLE 24. (Cont'd)

| | Station: 29 | | | | | | | | | | | | | | | |
|--|-----------------|------|------|-------|-------|------|-------|------|------|------|-------|-------|-------|-------|-------|-------|
| | Depth (m): 2000 | | | | | | | | | | | | | | | |
| | 7 | 59 | 61 | 62 | 62 | 71 | 72 | 73 | 74 | 75 | 77 | 79 | 80 | 81 | 82 | 83 |
| 49 <i>Diataphanus speculum</i> | | | | | | | | | | | | | | | | |
| 50 Ciliates | | | | | | | | | | | | | | | | |
| 52 <i>strombidium</i> | | | | | | | | | | | | | | | | |
| 53 Swarming cells | | 30 | | | 4 | | | | | | | | | | | |
| 54 <i>Parafavella</i> sp. | | | | | | | | | | | | | | | | |
| 55 <i>Ptychocypris glacialis</i> | | 30 | | | | | | | | | | | | | | |
| 56 <i>urnula</i> | | | | | | | | | | | | | | | | |
| 57 <i>Tintinnopsis boreoidea</i> (empty) | | | | | | | | | | | | | | | | |
| 58 sp. | | | | | | | | | | | | | | | | |
| 59 <i>Tintinnans</i> | | | | | | | | | | | | | | | | |
| 60 Copepod nauplii | | | | | | | | | | | | | | | | |
| 61 Cirriped nauplii | | | | | | | | | | | | | | | | |
| 62 <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | |
| 63 Zooflagellates | | 30 | 2 | | | | | | | | | | | | | |
| 64 Organic particles OP | | 340 | 100 | 140 | 170 | 440 | 140 | 370 | 100 | 30 | 100 | 240 | 140 | 170 | 100 | 200 |
| 65 Diatoms | 18.80 | 0.12 | 0.24 | 0.96 | 0.24 | 1.80 | 0.54 | 0.08 | 0.02 | 4.86 | 30.71 | 15.46 | 39.03 | 51.89 | 18.68 | 25.61 |
| 66 Peridinians | 5.14 | | | 0.37 | 0.52 | | 0.15 | | | 0.45 | 3.52 | 0.33 | 0.82 | 6.98 | 2.30 | 0.62 |
| 67 Other phytoplankton | 0.05 | 0.55 | | 0.08 | 0.02 | 0.04 | 0.05 | 0.04 | 0.02 | 0.21 | 0.21 | 0.13 | 0.16 | 0.04 | 0.15 | 0.40 |
| 68 Zooplankton | 1.89 | 1.95 | 0.00 | 0.25 | | | | 3.28 | 1.89 | 2.10 | 8.82 | 2.10 | 2.10 | 26.48 | 7.56 | 2.10 |
| 69 Organic particles OP | 21.42 | 6.30 | 8.82 | 10.71 | 27.72 | 8.82 | 23.31 | 6.30 | 1.89 | 6.30 | 8.82 | 15.12 | 8.82 | 10.71 | 6.30 | 12.60 |

TABLE 24. (Cont'd)

| | Station: 84 | | | | | | | | | | | | | | | | | | | | |
|---|-------------|-------|-------|------|------|-------|------|------|-------|-------|------|-------|-------|------|-------|-------|-------|-----|-----|-----|----|
| | 84 | 85 | 86 | 87 | 88 | 89 | 91 | 92 | 94 | 96 | 97 | 99 | 101 | 102 | 104 | 105 | | 106 | 110 | 111 | |
| Depth(m): | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| 49 <i>Distephanus speculum</i> | | | | | | | | | | | | | | | | | | | | | |
| 50 Ciliates | 30 | | | | | | 30 | | | | | | | | | | | | | | |
| 51 <i>strombidium</i> | | 4 | 100 | 2 | 70 | | 2 | | | | | | | | | | | | | | |
| 52 Swarming cells | | 70 | 20 | | | | | | | | | | | | | | | | | | |
| 54 <i>Parafavosella</i> sp. | | | | | | | | | | | | | | | | | | | | | |
| 55 <i>Pychozoella glacialis</i> | | | | | | | | | | | | | | | | | | | | | |
| 56 <i>umula</i> | | | | | | | | | | | | | | | | | | | | | |
| 57 <i>Tintinnopsis beroides</i> (empty) | | | | | | | | | | | | | | | | | | | | | |
| 58 <i>Tintinnans</i> sp. | | | | | | | | | | | | | | | | | | | | | |
| 59 Copepod nauplii | | .4 | | | | | | | | | | | | | | | | | | | |
| 60 Cirriped nauplii | | | | | | | | | | | | | | | | | | | | | |
| 62 <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | | | | | | |
| 63 Zooflagellates | | 70 | | | | | 30 | | | | | | | | | | | | | | 30 |
| 64 Organic particles OP | 100 | 340 | 200 | 30 | 100 | 170 | 30 | 410 | 240 | 30 | 370 | 170 | 140 | 310 | 140 | 310 | 140 | 680 | | | |
| 65 Diatoms | 17.18 | 11.28 | 3.00 | 4.13 | 6.35 | 2.76 | 0.22 | 2.25 | 4.94 | 1.50 | | | | | | | | | | | |
| 66 Peridinians | 5.02 | 9.52 | 3.50 | 0.82 | 0.31 | 3.49 | 0.16 | 0.16 | 0.52 | 0.31 | | | | | | | | | | | |
| 67 Other phytoplankton | 1.10 | 0.26 | 0.04 | | | 0.36 | 0.15 | 0.36 | 0.36 | 0.04 | | | | | | | | | | | |
| 68 Zooplankton | 1.89 | 7.08 | 13.86 | 0.21 | 7.56 | 0.27 | 3.78 | 7.35 | 2.52 | | | | | | | | | | | | |
| 69 Organic particles OP | 6.30 | 21.42 | 12.60 | 1.89 | 6.30 | 10.71 | 1.89 | 4.41 | 25.83 | 15.12 | | | | | | | | | | | |
| | | | | | | | | | | | 1.06 | 0.22 | 0.75 | 2.52 | 7.75 | 19.46 | 0.52 | | | | |
| | | | | | | | | | | | 0.37 | 0.74 | 0.37 | 0.37 | 0.37 | 5.56 | 0.52 | | | | |
| | | | | | | | | | | | 0.04 | 0.94 | 0.30 | 0.46 | 0.38 | 0.42 | 0.42 | | | | |
| | | | | | | | | | | | 0.13 | 0.55 | 0.97 | 4.41 | 7.09 | 3.91 | 0.06 | | | | |
| | | | | | | | | | | | 1.89 | 23.31 | 10.71 | 8.82 | 19.53 | 8.82 | 42.84 | | | | |

TABLE 24. (Cont'd)

| | Station: 112 | | | | | | | | | | | | | | | | | | | |
|----|--------------|----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|----|----|--|
| | Depth (m): | | | | | | | | | | | | | | | | | | | |
| | 0 | 10 | 20 | 30 | 50 | 70 | 100 | 150 | 200 | 300 | 400 | 500 | 600 | 113 | 114 | 0 | 10 | 20 | 30 | |
| 1 | 100 | 70 | 100 | 240 | | | | | | | | | | 12 | 140 | 170 | 1260 | 2 | 70 | |
| 2 | | | | | | | 2 | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | | | | | | | | |
| 38 | | | | | | | | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | | |
| 41 | | | | | | | | | | | | | | | | | | | | |
| 42 | | | | | | | | | | | | | | | | | | | | |
| 43 | | | | | | | | | | | | | | | | | | | | |
| 44 | | | | | | | | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | | | |
| 46 | | | | | | | | | | | | | | | | | | | | |
| 47 | | | | | | | | | | | | | | | | | | | | |
| 48 | | | | | | | | | | | | | | | | | | | | |

No samples recorded

TABLE 24. (Cont'd)

| | Station: 114 | | | | | | | | | | | | | | | | | | |
|--|--------------|-------|-------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|------|------|------|----|
| | 50 | 75 | 100 | 150 | 200 | 300 | 400 | 425 | 450 | 475 | 0 | 10 | 20 | 30 | 50 | 75 | 100 | 150 | |
| 49 <i>Distephanus speculum</i> | | | | | | | | | | | | | | | | | | | |
| 50 Ciliates | 140 | 30 | | | | | | | | | | 30 | | | | | | | |
| 51 <i>strombidium</i> | | | | | | | | | | | | 6 | | 2 | | | | | |
| 52 Swarming cells | | | 2 | | | | | | | | | 100 | | | | | | | |
| 54 <i>Parafanella</i> sp. | | | | | | | | | | | | | | | | | | | |
| 55 <i>Pychooylis glacialis</i> | | | | | | | | | | | | | | | | | | | |
| 56 <i>urnula</i> | | | | | | | | | | | | | | | | | | | |
| 57 <i>Tintinnopsis berovidea</i> (empty) | | | | | | | | | | | | | | | | | | | |
| 58 <i>Tintinnans</i> | | | | | | | | | | | | | | | | | | | |
| 59 Copepod nauplii | | | | | | | | | | | | | | | | | | | |
| 60 Cirriped nauplii | | | | | | | | | | | | | | | | | | | |
| 62 <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | | | | |
| 63 Zooflagellates | | | | | | | | | | | | | | | | | | | |
| 64 Organic particles OP | 170 | 270 | 200 | 30 | 30 | 70 | 30 | 30 | | | | 270 | 240 | 340 | 240 | 140 | 140 | 30 | 30 |
| 65 Diatoms | 2.06 | 0.48 | 0.04 | 0.25 | 0.07 | 0.53 | 0.09 | 3.15 | 0.03 | 0.24 | 4.39 | 1.71 | 5.45 | 4.19 | 1.22 | 2.06 | 0.78 | 0.39 | |
| 66 Peridians | 0.37 | | | | 0.16 | | | | | | 0.16 | 0.16 | 0.19 | 0.16 | 0.16 | 0.16 | 0.40 | | |
| 67 Other phytoplankton | 0.30 | 0.26 | 0.10 | | | | | | | | 0.04 | 0.42 | 0.21 | 0.15 | 0.10 | 0.04 | 0.04 | 1.02 | |
| 68 Zooplankton | 8.82 | 1.89 | | | | | 0.13 | | | | 7.20 | 2.52 | 6.30 | 2.10 | 4.41 | 1.95 | 0.06 | | |
| 69 Organic particles OP | 10.71 | 17.01 | 12.60 | 1.89 | 1.89 | 4.41 | 1.89 | 1.89 | | | 17.01 | 15.12 | 21.42 | 21.42 | 15.12 | 8.82 | 8.82 | 1.89 | |

TABLE 24. (Cont'd)

| Station: 137 138 157 | | 158 | 159 | 160 | 161 | | | | | | | | | | | | | |
|----------------------|--------------------------------------|-------|------|------|-------|-------|------|-------|------|------|------|------|------|------|-------|-------|-------|-------|
| Depth(m): 10 | | 10 | 20 | 30 | 50 | 75 | 100 | 150 | 200 | 300 | 380 | 10 | 20 | 20 | 10 | 0 | 10 | |
| 49 | <i>Distaplia speculum</i> | | | | | | | | | | | | | | | | | |
| 50 | Callistes sp. | | | | | | | | | | | | | | | | | |
| 51 | <i>strombidium</i> | | | | | | | | | | | | | | | | | |
| 52 | Swarming cells | 30 | 6 | 30 | 2 | 170 | 170 | | 2 | | | | | | | | | |
| 53 | | | 70 | | | | | | | | | | | | | | | |
| 54 | <i>Parafavella</i> sp. | | | | | | | | | | | | | | | | | |
| 55 | <i>Psychomyia glacialis</i> | | | | | | | | | | | | | | | | | |
| 56 | <i>uracula</i> | | | | | | | | | | | | | | | | | |
| 57 | <i>Tintinnopsis boreidea</i> (empty) | | | | | | | | | | | | | | | | | |
| 58 | sp. | | | | | | | | | | | | | | | | | |
| 59 | <i>Tintinnans</i> | | | | | | | | | | | | | | | | | |
| 60 | Copepod nauplii | | | | | | | | | | | | | | | | | |
| 61 | Cirriped nauplii | | | | | | | | | | | | | | | | | |
| 62 | <i>Ptilularia borealis</i> | | | | | | | | | | | | | | | | | |
| 63 | Zooflagellates | | | | | | | | | | | | | | | | | |
| 64 | Organic particles OP | 540 | 140 | 100 | 270 | 30 | 140 | 140 | 200 | 140 | 30 | 70 | 30 | 170 | 240 | 340 | 310 | |
| 65 | Diatoms | 1.95 | 7.03 | 8.24 | 12.59 | 10.99 | 6.05 | 2.55 | 0.78 | 0.01 | | | | | | | | |
| 66 | Peridinians | 1.34 | 0.16 | 2.24 | 0.16 | 2.41 | | | 0.03 | | | | | | | | | |
| 67 | Other phytoplankton | 0.72 | 1.32 | 1.86 | 0.94 | 1.74 | 2.64 | 1.16 | 0.15 | | | | | | | | | |
| 68 | Zooplankton | 1.89 | 5.04 | 3.28 | 21.42 | 10.71 | 0.38 | 6.30 | | | | | | | | | | |
| 69 | Organic particles OP | 34.02 | 8.82 | 6.30 | 17.01 | 1.89 | 8.82 | 12.60 | 8.82 | 1.89 | 4.41 | 1.89 | 4.41 | 8.82 | 10.71 | 15.12 | 21.42 | 19.53 |

TABLE 24. (Cont'd)

| | Station: 161 | | | | | | | | | | | | | | | | |
|----|--------------------------------------|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| | Depth(m): | | 20 | 30 | 50 | 75 | 100 | 150 | 200 | 275 | 375 | 475 | 500 | 10 | 163 | 164 | 165 |
| 1 | <i>Coccolithus</i> sp. | 140 | 100 | 30 | | | | | | | 10 | | | 70 | | 200 | 100 |
| 2 | <i>Thalassiosira gravida</i> | | | | | | | | | | | | | 170 | | 1630 | 1330 |
| 3 | <i>Skeletonema costatum</i> | | | | | | | | | | | | | | | | |
| 4 | sp. | 2 | | | | | | | | | | | | 2 | | | |
| 5 | <i>Leptocylindrus danicus</i> | | | | | | | | | | | | | | | | |
| 6 | <i>Rhizosolenia alata</i> | | | | | | | | | | | | | | | | |
| 7 | <i>delicatula</i> | | | | | | | | | | | | | | | | |
| 8 | <i>fragilissima</i> | | | | | | | | | | | | | | | | |
| 9 | <i>stolterfothii</i> | | | | | | | | | | | | | | | | |
| 10 | <i>hebetata semispina</i> | | 20 | | | | | | | | | | | | | | |
| 11 | <i>boreale</i> | | | | | | | | | | | | | | | | |
| 12 | <i>conavicornis</i> | | 2 | 2 | | | | | | | | | | | | 8 | 6 |
| 13 | <i>Chaetoceros, Chaetoceros</i> spp. | | | | | | | | | | | | | | | 12 | |
| 14 | <i>decepiens</i> | | | | | | | | | | | | | | | 12 | |
| 15 | <i>teres</i> | | | | | | | | | | | | | | | | |
| 16 | <i>pelagicus</i> | | | | | | | | | | | | | | | | |
| 17 | <i>curvisetus</i> | | | | | | | | | | | | | | | | |
| 18 | <i>sociata</i> | | | | | | | | | | | | | | | | |
| 19 | spores | | | | | | | | | | | | | | | | |
| 20 | sp. | | | | | | | | | | | | | | | | |
| 21 | <i>Biddulphia aurita</i> (empty) | | | | | | | | | | | | | | | | |
| 22 | <i>Ceratium bergonii</i> | | | | | | | | | | | | | | | | |
| 23 | Centric diatoms | | | | | | | | | | | | | | | | |
| 24 | <i>Asterionella japonica</i> | | | | | | | | | | | | | | | | |
| 25 | <i>Thalassiothrix nitaschioides</i> | | | | | | | | | | | | | | | | |
| 26 | <i>Actinocyclus taeniata</i> | | | | | | | | | | | | | | | | |
| 27 | <i>Nitzschia closterium</i> | | | | | | | | | | | | | | | | |
| 28 | <i>seriata</i> | 30 | 70 | 140 | 30 | 30 | | | | | | | | 2 | 80 | 30 | 70 |
| 29 | <i>delicatissima</i> | 170 | 140 | 140 | 70 | 30 | | | | | | | | 16 | 310 | 70 | |
| 30 | Pennate diatoms | 2 | 2 | 4 | 2 | 2 | | | | | | | | | 270 | 140 | 2 |
| 31 | Diatoms | | | | | | | | | | | | | | | | |
| 32 | <i>Aphidinium</i> sp. | | | | | | | | | | | | | | | | |
| 33 | <i>Gymnodinium lohmanni</i> | | 30 | | 2 | | | | | | | | | | | | |
| 34 | sp. | | | | | | | | | | | | | | | | |
| 35 | <i>Phaeocystis robusta</i> | | | | | | | | | | | 2 | | | | | |
| 36 | <i>Dinophysis acuta</i> | | | | | | | | | | | | | | | | |
| 37 | <i>acuminata</i> | | | | | | | | | | | | | | | | |
| 38 | <i>Peridinium minusculum</i> | | | | | | | | | | | | | | | | |
| 39 | sp. | | | 30 | | | | | | | | | | | | | |
| 40 | <i>Ceratium lineatum</i> | | | | | | | | | | | | | | | | |
| 41 | <i>fusus</i> | | | | | | | | | | | | | | | | |
| 42 | <i>macroceros</i> | | | | | | | | | | | | | | | | |
| 43 | <i>horridum</i> | | | | | | | | | | | | | | | | |
| 44 | Peridinians | | | | | | | | | | | | | | | | |
| 45 | <i>Phaeocystis</i> | | | | | | | | | | | | | | | | |
| 46 | <i>Rhodomonas</i> | | 170 | 30 | 30 | 30 | | | | | | | | | | | |
| 47 | <i>Coccolithus pelagicus</i> | | | | | | | | | | | | | | | | |
| 48 | Coccolithophoridae | 100 | 30 | | | | | | | | | | | | | | |

No samples recorded

No samples recorded

TABLE 24. (Cont'd)

| Station: 181* | | 184 | | | | | | | | | | 185 | | | | | 193 | | | 194 | | 196 | |
|---------------|---|-----|----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|----|-----|----|----|-----|----|-----|--|
| Depth (m): | | 50 | 75 | 100 | 150 | 200 | 300 | 10 | 20 | 30 | 50 | 75 | 100 | 150 | 200 | 10 | 10 | 10 | 10 | 10 | 10 | | |
| 1 | <i>Coscinodiscus</i> sp. | | | | | | | 2 | 30 | 1330 | 610 | 30 | | | | | | | | | 30 | | |
| 2 | <i>Thalassiosira gravida</i> | | | | | | | 650 | 850 | | | | | | | | | | | | | | |
| 3 | <i>Skeletonema costatum</i> | | | | | | | | | | | | | | | | | | | | | | |
| 4 | sp. | | | | | | | | | | | | | | | | | | | | | | |
| 5 | <i>Leptocylinthrus danicus</i> | | | | | | | 100 | 5 | 14 | 30 | | | | | | | | | | 80 | | |
| 6 | <i>Rhizosolenia alata</i> | | | | | | | | | | | | | | | | | | | | | | |
| 7 | <i>delicatula</i> | | | | | | | | | | | | | | | | | | | | | | |
| 8 | <i>fragilissima</i> | | | | | | | | | | | | | | | | | | | | | | |
| 9 | <i>stolterfothii</i> | | | | | | | 100 | | | | | | | | | | | | | | | |
| 10 | <i>hebetata semispina</i> | | | | | | | | | | | | | | | | | | | | 70 | | |
| 11 | <i>boreale</i> | | | | | | | | | | | | | | | | | | | | | | |
| 12 | <i>concaricornis</i> | | | | | | | 100 | 240 | 33 | | | | | | | | | | | | | |
| 13 | <i>Chaetoceros</i> , <i>Phaeoceros</i> spp. | | | | | | | 170 | 240 | 100 | 140 | | | | | | | | | | | | |
| 14 | <i>decipiens</i> | | | | | | | | | | | | | | | | | | | | | | |
| 15 | <i>teres</i> | | | | | | | | | | | | | | | | | | | | | | |
| 16 | <i>pelagicus</i> | | | | | | | | | | | | | | | | | | | | | | |
| 17 | <i>curvisetus</i> | | | | | | | | | | | | | | | | | | | | | | |
| 18 | <i>socialis</i> | | | | | | | | | | | | | | | | | | | | | | |
| 19 | spores | | | | | | | | | | | | | | | | | | | | | | |
| 20 | sp. | | | | | | | 650 | 750 | 1020 | 140 | | | | | | | | | | 70 | | |
| 21 | <i>Biddulphia aurica</i> (empty) | | | | | | | | | | | | | | | | | | | | | | |
| 22 | <i>Ceratulina bergonii</i> | | | | | | | | | | | | | | | | | | | | | | |
| 23 | Centric diatoms | | | | | | | | | | | | | | | | | | | | | | |
| 24 | <i>Asterionella japonica</i> | | | | | | | | | | | | | | | | | | | | | | |
| 25 | <i>Thalassiothrix nitaschioides</i> | | | | | | | | | | | | | | | | | | | | | | |
| 26 | <i>Achnanthes taeniata</i> | | | | | | | | | | | | | | | | | | | | | | |
| 27 | <i>Nitzschia closterium</i> | | | | | | | | | | | | | | | | | | | | | | |
| 28 | <i>seriata</i> | | | | | | | | | | | | | | | | | | | | | | |
| 29 | <i>delicatissima</i> | | | | | | | | | | | | | | | | | | | | | | |
| 30 | Pennate diatoms | | | | | | | 70 | 320 | 310 | 100 | | | | | | | | | | | | |
| 31 | Diatoms | | | | | | | 2 | | | | | | | | | | | | | | | |
| 32 | <i>Amphidinium</i> sp. | | | | | | | | | | | | | | | | | | | | | | |
| 33 | <i>Gymnodinium Lohmanni</i> | | | | | | | | | | | | | | | | | | | | | | |
| 34 | sp. | | | | | | | | | | | | | | | | | | | | | | |
| 35 | <i>Phaeocroma rotundatum</i> | | | | | | | | | | | | | | | | | | | | | | |
| 36 | <i>Dinophysis acuta</i> | | | | | | | | | | | | | | | | | | | | | | |
| 37 | <i>acuminata</i> | | | | | | | | | | | | | | | | | | | | | | |
| 38 | <i>Peridinium minusculum</i> | | | | | | | | | | | | | | | | | | | | | | |
| 39 | sp. | | | | | | | | | | | | | | | | | | | | | | |
| 40 | <i>Ceratium lineatum</i> | | | | | | | | | | | | | | | | | | | | | | |
| 41 | <i>fuscus</i> | | | | | | | | | | | | | | | | | | | | | | |
| 42 | <i>macroceros</i> | | | | | | | | | | | | | | | | | | | | | | |
| 43 | <i>horridum</i> | | | | | | | | | | | | | | | | | | | | | | |
| 44 | <i>Peridinium</i> | | | | | | | | | | | | | | | | | | | | | | |
| 45 | <i>Phaeocystis</i> | | | | | | | 7880 | 9450 | 6290 | | | | | | | | | | | 30 | | |
| 46 | <i>Rhodomonas</i> | | | | | | | | 30 | | | | | | | | | | | | 30 | | |
| 47 | <i>Coccolithus pelagicus</i> | | | | | | | | | | | | | | | | | | | | | | |
| 48 | <i>Coccolithophorids</i> | | | | | | | | | | | | | | | | | | | | | | |

* Station 181, Depths 400, 500 and 600 omitted. No samples recorded

TABLE 24. (Cont'd)

| | Station: 181 | | | | | | | | | | | | | | | | | |
|----|--------------------------------------|------|-----|-----|-----|-----|-------|-------|-------|-------|------|------|-----|-----|------|------|------|------|
| | Depth(m): | | | | | | | | | | | | | | | | | |
| | 50 | 75 | 100 | 150 | 200 | 300 | 10 | 20 | 30 | 50 | 75 | 100 | 150 | 200 | 185 | 193 | 194 | 196 |
| 49 | | | | | | | | | | | | | | | | | | |
| 50 | <i>Distephanus speculum</i> | | | | | | | | | | | | | | | | | |
| 51 | Ciliates sp. | | | | | | | | | | | | | | | | | |
| 52 | <i>strombidium</i> | | | | | | | | | | | | | | | | | |
| 53 | Swarming cells | 30 | | | | | 30 | 30 | | | | | | | 6 | | 30 | |
| 54 | <i>Parafavella</i> sp. | | | | | | | | | | | | | | | | | |
| 55 | <i>Ptychocylis glacialis</i> | | | | | | | | | | | | | | | | | |
| 56 | <i>urnula</i> | | | | | | | | | | | | | | | | | |
| 57 | <i>Tintinnopsis boreidea</i> (empty) | | | | | | | | | | | | | | | | | |
| 58 | | | | | | | | | | | | | | | | | | |
| 59 | <i>Tintinnans</i> | | | | | | | | | | | | | | | | | |
| 60 | Copepod nauplii | | | | | | | | | | | | | | | | | |
| 61 | Cirriped nauplii | | | | | | | | | | | | | | | | | |
| 62 | <i>Prorata borealis</i> | | | | | | | | | | | | | | | | | |
| 63 | Zooflagellates | | | | | | | | | | | | | | | | | |
| 64 | Organic particles OP | 100 | | | | | 170 | 140 | 140 | 30 | | | | | 30 | 70 | 70 | 100 |
| 65 | Diatoms D | 0.28 | | | | | 0.02 | 16.98 | 18.23 | 19.99 | 7.62 | 0.22 | | | | | | |
| 66 | Peridinians P | 0.16 | | | | | 0.03 | 0.16 | 0.16 | | | 0.16 | | | | | | |
| 67 | Other phytoplankton O | | | | | | 6.46 | 7.79 | 5.16 | | | | | | | | | |
| 68 | Zooplankton Z | 1.89 | | | | | 3.15 | 3.15 | | | | | | | | | 1.89 | |
| 69 | Organic particles OP | 6.30 | | | | | 10.71 | 8.82 | 8.82 | 1.89 | | | | | 1.89 | 4.41 | 4.41 | 6.30 |

TABLE 24. (Cont'd)

| | Station: 197 | | 198 | | 199 | | 200 | | 201 | | 2L2 | | 204 | | 205 | | 206 | | 207 | | 208 | | 209 | |
|----|-------------------------------------|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|
| | Depth(m): 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 1 | <i>Coccolithus</i> sp. | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | <i>Thalassiosira gravida</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | <i>Sceletoneis costatum</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | sp. | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | <i>Leptocylindrus danicus</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | <i>Rhizosolenia alata</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | <i>delicatula</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | <i>fragilissima</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | <i>stolterfothii</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | <i>hebetata semleptina</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | <i>Chaetoceros borealis</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | <i>conspicuosus</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | <i>Chaetoceros, Phaeoceros</i> app. | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | <i>decipiens</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | <i>teres</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | <i>pelagicus</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | <i>curvisetus</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | <i>socialis</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | spores | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | sp. | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | <i>Biddulphia aurita</i> (empty) | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | <i>Cerataulina bergonii</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | <i>Centric diatoms</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | <i>Asterionella japonica</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | <i>Thalassiothrix nitsochloides</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | <i>Achnanthes taeniata</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | <i>Nitzschia closterium</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | <i>seriata</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | <i>delicatissima</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | Pennate diatoms | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | Diatoms | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | <i>Amphidinium</i> sp. | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | <i>Gymnodinium Lohmanni</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | sp. | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | <i>Phaeocystis rotundatum</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | <i>Dinophysis acuta</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | <i>acuminata</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | <i>Peridinium minusculum</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | sp. | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | <i>Ceratium lineatum</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | <i>fuscus</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | <i>macroceros</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | <i>horridum</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | <i>Peridinians</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | <i>Phaeocystis</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | <i>Rhodomonas</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | <i>Coccolithus pelagicus</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | <i>Coccolithophoridae</i> | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 25. (Cont'd)

| Station: | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | |
|----------|-----------|------|------|------|-------|-------|------|-------|------|------|------|------|------|------|-------|------|------|-----|------|
| | Depth(m): | 10 | 10 | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| 1 | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | |
| 4 | | 70 | | | 2 | | 16 | 100 | 30 | 2 | | 70 | 2 | | 2 | 70 | 100 | | 4 |
| 5 | | | | | | | 12 | | | | | | | | | | | | |
| 6 | | | | | | | 5 | | | | | | | | | | | | |
| 7 | | | | | | 1 | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | 12 | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | 240 | 30 | 100 | 100 | 30 | 30 | 30 | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | 30 | | | | | | | | | | | |
| 16 | | | 70 | | | | | | | | | 4 | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | |
| 20 | | 6 | | 8 | 2 | | 30 | 8 | 14 | 70 | | | | | | | 4 | | |
| 21 | | 30 | 30 | 4 | 2 | 1022 | 2 | | | 2 | | 2 | | | 2 | | 2 | | |
| 22 | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | |
| 24 | | 8 | 6 | 2 | 10 | 4 | 8 | 6 | 30 | 30 | 70 | | | | | | 12 | | 270 |
| 25 | | 100 | | | 410 | 370 | 70 | 200 | 30 | 30 | | | | | | | 310 | | |
| 26 | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | 4 | 30 | | | | 2 | | | | | | | | | |
| 30 | | | | | 60 | 30 | | | | 30 | 70 | | | 2 | | | 2 | | |
| 31 | | | | | | | | | | | | | | | | | | | |
| 32 | | 70 | 170 | | 30 | 30 | | | | 100 | 100 | | | | | 30 | 170 | | |
| 33 | | | | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | |
| 36 | | 6 | | | 30 | 2 | 8 | 18 | | 29 | 12 | | | | | | 12 | 16 | 2 |
| 37 | | | | | 30 | 30 | | | | 4 | | | | | | | 30 | 2 | |
| 38 | | | | | | | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | |
| 41 | | | | | | | | | | | | | | | | | | | |
| 42 | | | | | | | | | | | | | | | | | | | |
| 43 | | | | | | | | | | | | | | | | | | | |
| 44 | | | | | | | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | | |
| 46 | | 0.32 | 1.28 | 0.15 | 0.02 | 0.84 | 1.59 | 13.20 | 0.44 | 1.50 | | 1.01 | 0.13 | | 0.03 | 0.52 | 0.82 | | 0.04 |
| 47 | | 0.12 | 0.62 | 0.04 | 0.03 | 6.35 | 1.01 | 1.14 | 0.16 | 0.98 | 0.89 | 0.16 | 0.16 | 0.68 | 0.16 | 0.74 | 1.96 | | 1.42 |
| 48 | | 0.06 | 0.14 | 0.04 | 0.04 | 0.04 | 0.84 | 22.89 | | 0.15 | 0.15 | 0.21 | 0.25 | 7.24 | 0.04 | 0.04 | 0.26 | | 2.00 |
| 49 | | 0.63 | 1.89 | 1.89 | 10.63 | 26.04 | 0.21 | 0.84 | 6.30 | 3.44 | 1.26 | 0.21 | 2.25 | 1.47 | 10.82 | 3.21 | | | 2.00 |
| 50 | | | | | 1.89 | 0.38 | 1.89 | 6.30 | | 0.25 | 1.89 | 0.13 | 1.89 | 1.89 | 0.13 | 4.41 | | | 1.89 |

TABLE 25. (Cont'd)

| | Station: 12,000 | | | | | | | | | | | | | | | |
|--|-----------------|-------|-------|------|-------|------|-------|-------|-------|-------|------|------|------|------|------|------|
| | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Depth(m): | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1 <i>Coscinodiscus oenitrus</i> | | | | | | | | | | | | | | | | |
| 2 sp. | | | | | | | | | | | | | | | | |
| 3 <i>Thalassiosira gravida</i> | 70 | 30 | 140 | 80 | 70 | 30 | 70 | 70 | 30 | 20 | 3 | 2 | 2 | 2 | 2 | 30 |
| 4 <i>Leptocylindrus danicus</i> | | | | | | | | | | | | | | | | |
| 5 <i>Phaeolemia alata</i> | | | | | | | | | | | | | | | | |
| 6 <i>fragilissima</i> | | | | | | | | | | | | | | | | |
| 7 <i>styliformis</i> | | | | | | | | | | | | | | | | |
| 8 <i>hebetata semipinna</i> | | | | | | | | | | | | | | | | |
| 9 <i>Chaetoceros concavicornis</i> | | | | | | | | | | | | | | | | |
| 10 <i>Chaetoceros</i> , <i>Phaeoceros</i> spp. | | | | | | | | | | | | | | | | |
| 11 <i>decepiens</i> | | | | | | | | | | | | | | | | |
| 12 <i>curvisetus</i> | | | | | | | | | | | | | | | | |
| 13 sp. | | | | | | | | | | | | | | | | |
| 14 <i>Ceratulina bergonii</i> | | | | | | | | | | | | | | | | |
| 15 <i>Centric diatoms</i> | | | | | | | | | | | | | | | | |
| 16 <i>Fragilaria oceanica</i> | | | | | | | | | | | | | | | | |
| 17 <i>Thalassiothrix longissima</i> | | | | | | | | | | | | | | | | |
| 18 <i>Nitzschia closterium</i> | | | | | | | | | | | | | | | | |
| 19 <i>seriata</i> | | | | | | | | | | | | | | | | |
| 20 <i>delicatissima</i> | | | | | | | | | | | | | | | | |
| 21 Pennate diatoms | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 22 <i>Amphidinium</i> sp. | | | | | | | | | | | | | | | | |
| 23 <i>Gymnodinium lohmani</i> | 2 | 2 | 6 | 16 | 8 | 12 | 4 | 2 | 8 | 18 | 8 | 2 | 2 | 14 | 10 | 4 |
| 24 sp. | 70 | 30 | 200 | 170 | 100 | 70 | 20 | 70 | 70 | 30 | 200 | 30 | 140 | 410 | 170 | 70 |
| 25 <i>Phalacroz rotundatum</i> | | | | | | | | | | | | | | | | |
| 26 <i>Dinophysis acuta</i> | | | | | | | | | | | | | | | | |
| 27 <i>acuminata</i> | | | | | | | | | | | | | | | | |
| 28 <i>Peridinium divergens</i> | | | | | | | | | | | | | | | | |
| 29 <i>Peridinium</i> sp. | | | | | | | | | | | | | | | | |
| 30 Peridiniace | | | | | | | | | | | | | | | | |
| 31 <i>Phaeocystis</i> | | | | | | | | | | | | | | | | |
| 32 <i>Rhodomonas</i> | 70 | 30 | 70 | | | | | | | | | | | | | |
| 33 Cocolithophoridae | | | | | | | | | | | | | | | | |
| 34 Ciliates | | | | | | | | | | | | | | | | |
| 35 <i>Strombidium</i> | 8 | 8 | 14 | 16 | 2 | 12 | 18 | 18 | 100 | 6 | 10 | 16 | 45 | 12 | 10 | 4 |
| 36 Swarming cells | 4 | | | 30 | 30 | 2 | | | | 2 | 2 | 6 | 8 | 30 | 50 | 30 |
| 37 Phytoflagellates | | | | | | | | | | | | | | | | |
| 38 <i>Tintinnopsis</i> sp. | | | | | | | | | | | | | | | | |
| 39 Tintinnoids | | | | | | | | | | | | | | | | |
| 40 Copepod nauplii | 2 | 2 | | | | | | | | | | | | | | |
| 41 Copepods | | | | | | | | | | | | | | | | |
| 42 <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | |
| 43 Zooflagellates | 30 | 30 | | | | | | | | | | | | | | |
| 44 Eggs | | | | | | | | | | | | | | | | |
| 45 Organic particles OP | 30 | 30 | 30 | 30 | 310 | 30 | 240 | 100 | 2 | 30 | 2 | 6 | 30 | 70 | 30 | 30 |
| 46 Diatoms D | 0.02 | 0.56 | 16.78 | 6.87 | 2.01 | 0.52 | 3.53 | 0.58 | 0.52 | 24.38 | 2.49 | 0.10 | 7.45 | 5.44 | 7.95 | 0.57 |
| 47 Peridiniace P | 0.40 | 0.19 | 1.14 | 1.13 | 0.87 | 2.80 | 2.91 | 0.40 | 0.71 | 1.32 | 0.43 | 3.23 | 1.11 | 1.34 | 0.61 | 0.65 |
| 48 Other phytoplankton O | 1.10 | 0.07 | 0.06 | | | 0.21 | 0.30 | | | 0.92 | | 0.98 | 5.34 | 0.56 | 0.10 | 0.09 |
| 49 Zooplankton Z | 11.66 | 11.40 | 0.63 | 1.47 | 3.57 | 2.10 | 1.45 | 12.39 | 27.30 | 1.24 | 2.52 | 0.25 | 0.38 | 2.06 | 5.23 | 2.31 |
| 50 Organic particles OP | 1.89 | 1.89 | 1.89 | 1.89 | 19.53 | 1.89 | 15.12 | 6.30 | 0.13 | 1.89 | 4.41 | 0.38 | 1.89 | 4.41 | 4.41 | 1.89 |

TABLE 25. (Cont'd)

| | Station: 018 019 020 021 022 023 024 025 026 027 028 029 030 031 032 033 034 035 | | | | | | | | | | | | | | | | | |
|--|--|-------|-------|-------|-------|-------|------|------|-------|------|-------|------|------|-------|-------|-------|------|------|
| | Depth(m): | | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1 <i>Coccolithus concinnus</i> | | | | 2 | | | | | | | | | | | | | | |
| 2 sp. | | | 2 | | | | | | | | | | | | | | 2 | |
| 3 <i>Thalassiosira gravida</i> | | | 240 | 190 | | | | | | | | | | | | | 70 | |
| 4 <i>Leptocylindrus danicus</i> | | 6 | 30 | | | | | | | | | | | | | | 100 | |
| 5 <i>Rhizosolenia alata</i> | | | | 7 | 12 | | | | | | | | | | | | 2 | |
| 6 <i>fragilissima</i> | | | | | | | | 2 | | | | | | | | | | |
| 7 <i>styliiformis</i> | | | | | | | | | 2 | | | | | | | | | |
| 8 <i>hebetata semleptina</i> | | | | | | | | | | | | | | | | | | 6 |
| 9 <i>Chaetoceros coneuricame</i> | | | | | 2 | | | | | | | | | | | | | |
| 10 <i>Chaetoceros, Phaeoceros spp.</i> | | | | | | | | | | | | | | | | | | |
| 11 <i>deceptus</i> | | | | | | | | | | | | | | | | | | |
| 12 <i>curvisetus</i> | | 100 | | 70 | 200 | | | 70 | 200 | 440 | | | | | | | | 70 |
| 13 sp. | | | | | | | | | | | | | | | | | | |
| 14 <i>Ceratium bergonii</i> | | | | | 2 | | | | 30 | | | | | | 240 | | | |
| 15 Centric diatoms | | | | | | | | | | | | | | | | | | |
| 16 <i>Fragilaria oesamica</i> | | | | | | | | | | | | | | | | | | |
| 17 <i>Thalassiothrix longissima</i> | | | | | | | | | | | | | | | | | | |
| 18 <i>Nitzschia closterium</i> | | | | | | | | 2 | 120 | 410 | 2 | 2 | | | | | | |
| 19 <i>seriata</i> | | | | | 120 | 610 | 30 | | | | | | | | | | | |
| 20 <i>delicatissima</i> | | | | | | | | | 4 | | | | | | | | | |
| 21 Pennate diatoms | 2 | 2 | 30 | 82 | 70 | | | | | 30 | | | | | 4 | | 2 | |
| 22 Amphidinium sp. | | | | | | | | | | | | | | | | | | |
| 23 <i>Gymnodinium lohmanni</i> | 2 | 4 | 8 | 6 | 100 | | | 100 | 100 | 24 | | | | | 7 | 14 | 20 | 10 |
| 24 sp. | 30 | 70 | | 170 | 270 | | | 30 | 340 | | | | | | 70 | 70 | 100 | 70 |
| 25 <i>Phalacroa rotundatum</i> | | | | | | | | | | | | | | | | | | |
| 26 <i>Dymophyes acuta</i> | | | | | | | 20 | | | | | | | | | | | |
| 27 <i>acuminata</i> | | | | | | | | | | | | | | | | | | |
| 28 <i>Peridinium dibergens</i> | | | | | 2 | 2 | | | | | | | | | 2 | 2 | | |
| 29 <i>Peridinium sp.</i> | | | | | | | | | | | | | | | | | | |
| 30 Peridinians | | | | | | | | | | | | | | | 30 | | | |
| 31 <i>Phaeocystis</i> | | | | 10800 | | | | | | | | | | | | | | |
| 32 <i>Rhodomonas</i> | | | | | | | | | | | | | | | | | | 220 |
| 33 Cocolithophoride | | | | | | | | | | | | | | | | | | |
| 34 Ciliates | | | | | | | | | | | | | | | | | | |
| 35 Spermidium | | 12 | 18 | 16 | 120 | | | | | | | | | | | | | |
| 36 Swarming cells | 100 | 220 | 17 | 70 | 70 | | | 6 | 100 | | | | | | 10 | 36 | 18 | 12 |
| 37 Phytoflagellates | | | | | | | | | 270 | 4210 | 3700 | | | | 30 | 70 | 30 | 9420 |
| 38 <i>Tintinnopsis sp.</i> | | | | | | | | | | | | | | | | | | |
| 39 Tintinnoids | | | | | | | | | | | | | | | | | | |
| 40 Copepod nauplii | | | | | | | | | | | | | | | 1 | | | |
| 41 Copepods | | | | | | | | | | | | | | | | | | |
| 42 <i>Pribillaria borealis</i> | | | | | | | | | | | | | | | | | | |
| 43 Zooflagellates | | | | | | | | | | | | | | | | | | |
| 44 Eggs | | | | 30 | | | | | | | | | | | | | | |
| 45 Organic particles OP | | | | | | | | | | | | | | | | | | |
| 46 Diatoms | | | | | | | | | | | | | | | | | | |
| 47 Peridinians | 0.02 | 0.43 | 0.45 | 16.24 | 12.52 | 0.45 | 0.22 | 0.99 | 2.22 | 8.18 | 2.06 | 0.04 | 0.63 | 0.98 | 0.78 | 10.27 | 0.79 | |
| 48 Other phytoplankton O | 0.19 | 0.43 | 0.12 | 1.13 | 3.07 | 4.58 | 1.81 | 2.03 | 3.74 | 1.50 | 1.65 | 0.70 | 0.58 | 0.55 | 0.82 | 0.77 | 0.15 | |
| 49 Zooplankton Z | 0.10 | | | 9.01 | 1.94 | 7.44 | 2.91 | 0.76 | 6.68 | 5.60 | 0.04 | 0.66 | 0.82 | 0.20 | 14.46 | 2.90 | 2.90 | |
| 50 Organic particles OP | 7.56 | 28.35 | 13.02 | 6.15 | 59.01 | 31.08 | 5.54 | 5.21 | 14.99 | 3.57 | 17.01 | 8.19 | 6.93 | 30.64 | 2.27 | 3.15 | 8.92 | |
| | 4.41 | 8.82 | | 1.89 | 4.41 | 1.89 | 6.30 | 4.41 | 1.89 | 0.38 | | 4.41 | 1.89 | 0.50 | 0.25 | 1.89 | 1.89 | |

TABLE 25. (Cont'd)

| Station: Depth(m): | 036 | 037 | 038 | 039 | 040 | 041 | 042 | 043 | 044 | 045 | 046 | 047 | 048 | 049 | 050 | 051 | 052 | 053 |
|-----------------------|------|------|-------|------|------|------|------|------|------|------|------|-------|-------|------|------|------|------|-------|
| | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1 | 170 | 200 | 70 | 580 | 2 | 70 | 100 | 4 | 2 | 140 | 140 | 920 | 16 | | | | 73 | 31 |
| 2 | | | | | 310 | 4 | 100 | 4 | | | | | | | | | | 2 |
| 3 | | | | | | 70 | 4 | 1 | | 4 | | | | | | | | 2 |
| 4 | | | | | | 4 | 30 | 1 | | 6 | 2 | | | | | | | 2 |
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| 9 | | | | | | | | | 2 | 2 | | | | | | | | |
| 10 | | | | | | | | | 5 | 5 | | | | | | | 100 | |
| 11 | | | | | | | | | | | | | | | | | 30 | |
| 12 | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | 30 | 2 | 100 | | | | | | | 30 | 70 |
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| 45 | | | | | | | | | | | | | | | | | | |
| 46 | 2.02 | 1.54 | 0.75 | 6.43 | 2.62 | 1.56 | 3.52 | 5.94 | 0.29 | 3.35 | 1.76 | 7.91 | 1.17 | 0.50 | | 0.03 | 1.77 | 2.74 |
| 47 | 0.06 | 0.52 | 2.78 | 1.36 | 0.92 | 1.85 | 1.02 | 1.20 | 0.37 | 0.67 | 1.16 | 0.52 | 2.32 | 0.58 | 0.70 | 0.61 | 1.34 | 0.89 |
| 48 | 0.29 | 0.04 | 0.26 | 3.64 | 0.04 | 0.21 | 0.92 | 2.19 | 0.30 | 1.58 | 2.36 | 0.26 | 0.04 | | | 0.51 | 0.62 | 0.45 |
| 49 | 6.40 | 3.04 | 11.20 | 0.62 | 1.08 | 3.17 | 4.72 | 3.26 | 2.42 | 4.52 | 5.33 | 11.36 | 12.60 | 3.15 | 1.05 | 6.30 | 8.92 | 24.56 |
| 50 | 6.30 | 6.30 | 0.13 | 1.89 | 1.89 | 1.89 | 6.30 | 0.63 | 1.89 | 4.41 | 0.50 | 8.82 | 4.41 | 8.82 | 1.89 | 4.41 | 6.30 | 1.89 |

TABLE 26. (Cont'd.)

| | Station: 4 | | 5 | | 6 | | 7 | | 9 | | 20 | | |
|--|------------|------|------|------|-------|------|-------|-------|------|------|------|-------|------|
| | 50 | 0 | 10 | 20 | 30 | 50 | 0 | 10 | 20 | 30 | 0 | 10 | 20 |
| 1 <i>Coccolodiscus</i> sp. | | | 2 | | | | | | | | | | |
| 2 <i>Thalassiostris gravida</i> | | | 100 | | | | | | | | | | |
| 3 <i>Skeletonema costatum</i> | | | 2 | | | | | | | | | | |
| 4 <i>Corethron hystrix</i> | | | 2 | | | | | | | | | | |
| 5 <i>Rhizosolenia alata</i> | | | | | | | | | | | | | |
| 6 <i>styliiformis</i> | | | | | | | | | | | | | |
| 7 <i>hebetata semispina</i> | | | | | | | | | | | | | |
| 8 sp. | | | | | | | | | | | | | |
| 9 <i>Chaetoceros concavicornis</i> | | | 8 | 2 | | | | | | | | | |
| 10 <i>Chaetoceros</i> , <i>Phaeoceros</i> spp. | | | 4 | 4 | | | | | | | | | |
| 11 <i>Chaetoceros</i> , <i>deceptus</i> | | | | 12 | | | | | | | | | |
| 12 <i>curvisetus</i> | | | | | | | | | | | | | |
| 13 <i>socialis</i> | | | | | | | | | | | | | |
| 14 sp. | | 23 | 29 | 680 | | | | | | | | | |
| 15 <i>Centric diatoms</i> | | | | | | | | | | | | | |
| 16 <i>Fragilaria oceanica</i> | | | | | | | | | | | | | |
| 17 <i>Thalassiothrix longissima</i> | | | | | | | | | | | | | |
| 18 <i>Nitzschia delicatissima</i> | | | | | | | | | | | | | |
| 19 <i>Nitzschia seriata</i> | | | 27 | 33 | 12 | 100 | | | | | | | |
| 20 <i>Pennate diatoms</i> | | | | 30 | 70 | 30 | | | | | | | |
| 21 <i>Amphidinium</i> sp. | | | | | | | | | | | | | |
| 22 <i>Gymnodinium Lohmani</i> | | | 2 | 30 | 30 | 30 | | | | | | | |
| 23 sp. | | | | | | | | | | | | | |
| 24 <i>Phalacrocoma rotundatum</i> | | | | | | | | | | | | | |
| 25 <i>Peridinium</i> sp. | | | | | | | | | | | | | |
| 26 <i>Ceratium furca</i> | | | | | | | | | | | | | |
| 27 <i>lineatum</i> | | | | | | | | | | | | | |
| 28 <i>fuscus</i> | | | | | | | | | | | | | |
| 29 <i>Peridinians</i> | | | | | | 2 | | | | | | | |
| 30 <i>Phaeocystis</i> sp. | | | | | | | | | | | | | |
| 31 Algal cells | | | | | | | | | | | | | |
| 32 <i>Rhodomonas</i> | | | | | | | | | | | | | |
| 33 Ciliates | | | | | | | | | | | | | |
| 34 <i>Strombidium</i> | | | | | | | | | | | | | |
| 35 Swarming cells | | | | | | | | | | | | | |
| 36 <i>Phytoflagellates</i> | | | | | | | | | | | | | |
| 37 <i>Tintinnoids</i> | | | | | | | | | | | | | |
| 38 <i>Copepod nauplii</i> | | | | | | | | | | | | | |
| 39 <i>Copepods</i> | | | | | | | | | | | | | |
| 40 <i>Gastropod larvae</i> | | | | | | | | | | | | | |
| 41 <i>Zooflagellates</i> | | | | | | | | | | | | | |
| 42 <i>Eggs</i> | | | | | | | | | | | | | |
| 43 <i>Organic particles</i> OP | | | 30 | 70 | | 100 | | 170 | 580 | 70 | 100 | 30 | 30 |
| 44 <i>Particles</i> | | | | | | | | | | | | | |
| 45 <i>Diatoms</i> D | 0.08 | 0.55 | 1.85 | 5.23 | 0.54 | 3.17 | | 1.00 | 1.05 | | 0.12 | 0.69 | 4.88 |
| 46 <i>Peridinians</i> P | | 0.03 | 0.45 | 0.16 | | | 0.56 | 0.45 | 2.26 | 1.18 | 0.03 | 2.25 | 0.52 |
| 47 <i>Other phytoplankton</i> O | | | | 0.09 | | | | | | | | | |
| 48 <i>Zooplankton</i> Z | 0.46 | | | | 21.00 | | 12.39 | 4.47 | 0.48 | 5.04 | 9.25 | 10.63 | |
| 49 <i>Organic particles</i> OP | 1.89 | 1.89 | 4.41 | | | 6.30 | 10.71 | 36.54 | 4.41 | 1.89 | 1.89 | 4.41 | 1.89 |

TABLE 26. (Cont'd)

| | Station: 9 | | | 10 | | | 11 | | | 12 | | | 13 | | |
|----|------------|------|------|------|-------|------|------|-------|-------|------|------|------|------|------|------|
| | 30 | 0 | 10 | 30 | 0 | 10 | 30 | 0 | 10 | 30 | 0 | 10 | 30 | 0 | 10 |
| 1 | 70 | 30 | 30 | 70 | 30 | 30 | 70 | 30 | 30 | 70 | 30 | 30 | 70 | 30 | 30 |
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| 19 | 20 | 14 | 100 | 14 | 14 | 24 | 140 | 4 | 2 | 70 | 6 | 30 | 2 | 70 | 30 |
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| 35 | 70 | | | 2 | | 30 | | 70 | 6 | 30 | 2 | 70 | 30 | 70 | 30 |
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| 43 | 140 | 30 | | 70 | 30 | 30 | 270 | 140 | 140 | 140 | 2 | 100 | 30 | 100 | 30 |
| 44 | | | | | | | | | | | | | | | |
| 45 | 2.18 | 0.85 | 1.95 | 0.27 | 1.04 | 1.04 | 2.32 | 0.15 | 0.03 | 0.16 | 0.09 | 0.03 | 0.45 | 0.37 | 0.15 |
| 46 | | | 0.37 | 0.06 | 0.37 | 0.37 | | 0.16 | 1.18 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.15 |
| 47 | | | | | 35.10 | | | | 0.21 | 0.04 | | | | 0.04 | 0.04 |
| 48 | 18.06 | | | 0.21 | 1.95 | | | 4.60 | 0.74 | 1.89 | 0.21 | 6.30 | 7.56 | 6.30 | 6.30 |
| 49 | 8.82 | 1.89 | | 4.41 | 1.89 | | | 17.01 | 15.12 | 8.82 | 1.89 | 6.30 | 6.30 | 6.30 | 1.89 |

No samples recorded

TABLE 26. (Cont'd)

| | Station: 35 | | 36 | | 37 | | 38 | | 39 | | | |
|----|-------------|----|----|---|----|----|----|----|----|----|--|----|
| | 20 | 30 | 50 | 0 | 10 | 20 | 30 | 50 | 0 | 10 | | 20 |
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PHYTOPLANKTON - Sediment Samples

TABLE 26. (Cont'd)

| | Station: 48 | | | | | | | | | | Station: 52 | | | | | | | | | | Station: 54 | | | | | | | | | |
|----|-----------------------------|--|--|--|--|--|--|--|--|--|-------------------|--|--|--|--|--|--|--|--|--|-------------------|--|--|--|--|--|--|--|--|--|
| | Depth(m): 0 10 20 30 50 100 | | | | | | | | | | 0 10 20 30 50 100 | | | | | | | | | | 0 10 20 30 50 100 | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 26. (Cont'd)

| | | Station: 54 | | | | | |
|---------------------|---|--------------------------------|------|------|------|------|------|
| | | Depth(m): 30 50 75 100 150 200 | | | | | |
| 1 | <i>Coccolodiscus</i> sp. | | | | | | |
| 2 | <i>Thalassiosira gravida</i> | | | | | | |
| 3 | <i>Skeletonema costatum</i> | | | | | | |
| 4 | <i>Corethron hystrix</i> | | | | | | |
| 5 | <i>Rhizosolenia alata</i> | | | | | | |
| 6 | <i>styliiformis</i> | | | | | | |
| 7 | <i>hebetata semitepina</i> | | | | | | |
| 8 | sp. | | | | | | |
| 9 | <i>Chaetoceros concavicornis</i> | | | | | | |
| 10 | <i>Chaetoceros</i> , <i>Phaeoceros</i> spp. | | | | | | |
| 11 | <i>decipiens</i> | | | | | | |
| 12 | <i>curvisetus</i> | | | | | | |
| 13 | <i>socialis</i> | | | | | | |
| 14 | sp. | | | | | | |
| 15 | Centric diatoms | | | 30 | | | |
| 16 | <i>Fragilaria oceanica</i> | | | | | | |
| 17 | <i>Thalassiothrix longisetum</i> | | | | | | |
| 18 | <i>Nitzschia deltoideis</i> | | | | | | |
| 19 | <i>seriata</i> | | | | | | |
| 20 | Pennate diatoms | | | | | | |
| 21 | <i>Amphidinium</i> sp. | | | | | | |
| 22 | <i>Gymnodinium lohmani</i> | | | | | | |
| 23 | sp. | 70 | | | | | |
| 24 | <i>Phaeocroma rotundatum</i> | | | | | | |
| 25 | <i>Peridinium</i> sp. | | | | | | |
| 26 | <i>Ceratium furca</i> | | | | | | |
| 27 | <i>lineatum</i> | | | | | | |
| 28 | <i>fixus</i> | | | | | | |
| 29 | Peridinians | | | | | | |
| 30 | <i>Phaeocystis</i> sp. | | | | | | |
| 31 | Algal cells | | | | | | |
| 32 | <i>Rhodomonas</i> | 30 | | | | | |
| 33 | Ciliates | | | | | | |
| 34 | <i>Strombidium</i> | | | | | | |
| 35 | Swarming cells | 30 | | 2 | | | |
| 36 | Phytoplankton | | | | | | |
| 37 | Tintinnoids | | | | | | |
| 38 | Copepod nauplii | | | | | | |
| 39 | Copepods | | | | | | |
| 40 | Gastropod larvae | | | | | | |
| 41 | Zooflagellates | 30 | | | | | |
| 42 | Eggs | | | | | | |
| 43 | Organic particles | 30 | 4 | 30 | 2 | 30 | |
| 44 | Particles | | | | | | |
| 45 | Diatoms | | | | | | |
| 46 | Peridinians | 0.37 | 0.22 | | | | |
| 47 | Other phytoplankton | 0.04 | 0.16 | | | | |
| 48 | Zooplankton | 1.95 | 0.04 | | | | |
| 49 | Organic particles | 1.89 | 0.25 | 1.89 | 0.13 | 1.89 | |
| | | | | | | | 1.89 |
| No samples recorded | | | | | | | |

TABLE 27. (Cont'd)

| | Station: 81 | | | | | | | | | | CALIBRATION STATION | | | | | | | | | |
|----|--------------|------|-------|-------|-------|-------|-------|-------|-------|------|---------------------|------|-------|-------|-------|------|-----|----|----|----|
| | Depth(m): 10 | | | | | | | | | | SAMPLES | | | | | | | | | |
| | 79 | 75 | 76 | 77 | 78 | 10 | 10 | 10 | 10 | 10 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 20 |
| 1 | 5 | 2 | 30 | 2 | 4 | 30 | 2 | 30 | 30 | 30 | 5 | 2 | 10 | 10 | 10 | 10 | 10 | 10 | 20 | |
| 2 | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | |
| 6 | 30 | 6 | 30 | 30 | 10 | 2 | 2 | 2 | 2 | 2 | | 1 | 10 | 10 | 10 | 10 | 10 | 10 | 20 | |
| 7 | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | |
| 9 | 480 | 580 | 680 | 27 | 850 | 5060 | 480 | 3260 | 480 | 480 | 200 | 440 | 270 | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | |
| 12 | 1 | | 30 | 2 | | | | | | | | | | | | | | | | 2 |
| 13 | | | | | | | | | | | | | | | | | | | | |
| 14 | 140 | 170 | 390 | 950 | 850 | 1050 | 1250 | 270 | 140 | 4 | 200 | 170 | 70 | 200 | 70 | 30 | 70 | 4 | 4 | |
| 15 | | | | | | | | | | | | | | | | | | | | |
| 16 | 4 | 30 | 2 | 30 | 6 | 6 | 50 | 12 | 30 | 140 | 30 | 30 | 2 | 30 | 30 | 2 | 2 | 2 | 2 | |
| 17 | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | |
| 19 | 30 | 2 | 30 | 20 | 6 | 30 | 30 | 30 | 30 | 70 | 30 | 70 | 30 | 30 | 70 | 30 | 30 | 30 | 30 | |
| 20 | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | |
| 25 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 10 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 30 |
| 26 | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | | | |
| 33 | 6 | 30 | 8 | 30 | 2 | | | | | | | | | | | | | | | 2 |
| 34 | | | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | | | | | | | | |
| 38 | | | | | | | | | | | | | | | | | | | | |
| 39 | | | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | | |
| 41 | | | | | | | | | | | | | | | | | | | | |
| 42 | | | | | | | | | | | | | | | | | | | | |
| 43 | | | | | | | | | | | | | | | | | | | | |
| 44 | | | | | | | | | | | | | | | | | | | | |
| 45 | 100 | 30 | 10 | 14 | 2 | 70 | 70 | 70 | 30 | 70 | 100 | 100 | 30 | 30 | 200 | 4 | 100 | | | |
| 46 | 4.52 | 4.89 | 19.92 | 15.84 | 16.13 | 33.07 | 40.17 | 11.38 | 11.96 | 0.33 | 4.13 | 5.76 | 1.05 | 2.73 | 1.05 | | | | | |
| 47 | 0.60 | 0.34 | 1.50 | 0.98 | 0.45 | 0.25 | 0.45 | 0.91 | 3.37 | 9.45 | 0.30 | 4.34 | 2.44 | 0.31 | 0.38 | 2.41 | | | | |
| 48 | | 0.21 | 0.04 | 0.30 | 0.10 | 0.76 | 0.76 | 0.21 | 0.21 | 0.21 | 0.06 | 0.50 | 10.56 | 3.15 | 12.81 | 0.21 | | | | |
| 49 | 0.63 | 1.89 | 40.96 | 1.89 | 3.28 | 28.36 | 10.71 | 4.81 | 12.73 | 0.36 | 0.06 | 0.50 | 10.56 | 3.15 | 12.81 | 0.21 | | | | |
| 50 | 6.30 | 1.89 | 0.63 | 0.88 | 0.13 | 4.41 | 4.41 | 1.89 | 4.41 | 6.30 | 1.89 | 4.41 | 1.89 | 12.60 | 0.25 | 6.30 | | | | |

TABLE 27. (Cont'd)

| | (Depth): | | | | | | | | | |
|--|----------|------|------|------|------|-----|-----|------|------|------|
| | 75 | 100 | 150 | 200 | 300 | 400 | 500 | 600 | 800 | 1000 |
| 1 <i>Thalassiosira gravida</i> | | | | | | | | | | |
| 2 <i>Rhizosolenia alata</i> | | | | | | | | | | |
| 3 <i>imbricata shrubsolei</i> | | | | | | | | | | |
| 4 <i>styliformis</i> | | | | | | | | | | |
| 5 <i>hebetata semispina</i> | | | | | | | | | | |
| 6 <i>Chaetoceros concavicornis</i> | | | | | | | | | | |
| 7 <i>Chaetoceros</i> , <i>Chaetoceros</i> spp. | | | | | | | | | | |
| 8 <i>decipiens</i> | | | | | | | | | | |
| 9 <i>curvisetus</i> | | | | | | | | | | |
| 10 sp. | | | | | | | | | | |
| 11 Centric diatoms | | | | | | | | | | |
| 12 <i>Thalassiothrix longissima</i> | | | | | | | | | | |
| 13 <i>Nitzschia closterium</i> | | | | | | | | | | |
| 14 <i>seriata</i> | | | | | | | | | | |
| 15 <i>delicatissima</i> | | | | | | | | | | |
| 16 Pennate diatoms | | | | | | | | | | |
| 17 <i>Proocentrum micans</i> (empty) | | | | | | | | | | |
| 18 <i>Aphidinium</i> sp. | | | | | | | | | | |
| 19 <i>Gymnodinium lohmanni</i> | | | | | | | | | | |
| 20 sp. | | | | | | | | | | |
| 21 <i>Phalacroma rotundatum</i> | | | | | | | | | | |
| 22 <i>Dynophysis acuta</i> | | | | | | | | | | |
| 23 <i>acuminata</i> | | | | | | | | | | |
| 24 <i>Peridinium divergens</i> | | | | | | | | | | |
| 25 sp. | | | | | | | | | | |
| 26 <i>Ceratium furca</i> | | | | | | | | | | |
| 27 <i>lineatum</i> | | | | | | | | | | |
| 28 <i>fusus</i> | | | | | | | | | | |
| 29 Peridinians | | | | | | | | | | |
| 30 <i>Rhodomonas</i> | 30 | | | | | | | | | |
| 31 Cocolithophorids | | | | | | | | | | |
| 32 Ciliates | | | | | | | | | | |
| 33 <i>Strombidium</i> | | | | | | | | | | |
| 34 Swarming cells | | | | | | | | | | |
| 35 <i>Solenicola</i> (with <i>Dactylosolen</i>) | | | | | | | | | | |
| 36 <i>Parafavella elegans</i> | | | | | | | | | | |
| 37 <i>edentata</i> | | | | | | | | | | |
| 38 <i>media</i> | | | | | | | | | | |
| 39 Copepod nauplii | | | | | | | | | | |
| 40 <i>Fritillaria borealis</i> | | | | | | | | | | |
| 41 <i>Trochiscia</i> | | | | | | | | | | |
| 42 tintinnoids | | | | | | | | | | |
| 43 Zooflagellates | | | | | | | | | | |
| 44 Gastropod larvae | | | | | | | | | | |
| 45 Organic particles | 30 | | 30 | | | | | 4 | 30 | |
| OP | | | | | | | | | | |
| 46 Diatoms | | | | | 0.03 | | | | | 0.03 |
| 47 Peridinians | | | 1.05 | | 0.16 | | | | | |
| 48 Other phytoplankton | 0.04 | | | | 0.16 | | | | | 0.02 |
| 49 Zooplankton | | | | | | | | | | |
| 50 Organic particles | 1.89 | 0.13 | 1.89 | 2.02 | 1.89 | | | 0.25 | 0.06 | 1.89 |
| OP | | | | | | | | | | |

No samples recorded

No samples recorded

TABLE 28. (Cont'd)

| | | Station: 2 | | | | | | | | | | | | | 3 | | | | | | | | | | | | |
|----|-----------------------------|-------------|-------|-------|-------|-------|------|------|-------|------|------|------|------|------|------|--------|-------|-------|-------|-------|--|--|--|--|--|--|--|
| | | Depth(m): 0 | | | | | | | | | | | | | 0 | | | | | | | | | | | | |
| | | 0 | 10 | 20 | 30 | 50 | 75 | 100 | 150 | 200 | 300 | 400 | 500 | 600 | 0 | 10 | 20 | 30 | 50 | | | | | | | | |
| 48 | <i>Phycochylis minor</i> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | Tintinnoids | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | <i>Fritillaria borealis</i> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | <i>Salpingoacantha</i> sp. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | Copepod nauplii | 2 | | | 1 | | | | | | | | | | | 2 | | 30 | | 2 | | | | | | | |
| 53 | Copepods | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | Zooflagellates | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | Gastropod larvae | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | Eggs | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | Organic particles | OP | 200 | 200 | 200 | 100 | 100 | 30 | 270 | | | 70 | | | 440 | 140 | 100 | 30 | 70 | | | | | | | | |
| 58 | Diatoms | D | 33.00 | 30.34 | 34.65 | 30.60 | 3.17 | 2.65 | 1.08 | 0.22 | 0.24 | 0.22 | 0.22 | 0.03 | 0.03 | 116.71 | 62.45 | 76.46 | 35.59 | 10.24 | | | | | | | |
| 59 | Peridinians | P | | 0.37 | 0.74 | 0.52 | 0.07 | 0.16 | 0.52 | | 0.01 | 0.05 | | | | 5.62 | 5.17 | 1.96 | 0.19 | 0.43 | | | | | | | |
| 60 | Other phytoplankton | O | 4.83 | 4.06 | 6.52 | 4.87 | 0.04 | | | | | | | | | 0.78 | 0.26 | 0.38 | 0.02 | | | | | | | | |
| 61 | Zooflagellates | Z | 12.39 | | | 10.50 | | | | | | | | | | 0.42 | 1.89 | 10.50 | 0.06 | 7.36 | | | | | | | |
| 62 | Organic particles | OP | 12.60 | 12.60 | 12.60 | 12.60 | 6.30 | 1.89 | 17.01 | | | 4.41 | | | | 27.72 | 8.81 | 6.30 | 1.89 | 4.41 | | | | | | | |

TABLE 28. (Cont'd)

| | Station: 3 | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------|------|------|------|------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|----|----|---|------|
| | 75 | 100 | 150 | 200 | 300 | 400 | 500 | 600 | 740 | 4 | 6 | 7 | 8 | 9 | 10 | 10 | 35 | 36 | 37 | | |
| Depth(m): | 75 | 100 | 150 | 200 | 300 | 400 | 500 | 600 | 740 | 10 | 200 | 310 | 410 | 1090 | 270 | 170 | 70 | 10 | 10 | 0 | |
| 48 <i>Ptychozylis minor</i> | | | | | | | | | | | | | | | | | | | | | |
| 49 Tintinnoids | | | | | | | | | | | | | | | | | | | | | |
| 50 <i>Fritillaria borealis</i> | | | | | | | | | | 2 | | | | | | | | | | | |
| 51 <i>Salpingoacantha</i> sp. | | | | | | | | | | 2 | | | | | | | | | | | |
| 52 Copepod nauplii | | | | | | | | | | | | 30 | | | | 2 | | | | | |
| 53 Copepods | | | | | | | | | | | | | | | | | | | | | |
| 54 Zooflagellates | | | | | | | | | | | | | | | | | | | | | |
| 55 Gastropod larvae | | | | | | | | | | | | | | | | | | | | | |
| 56 Eggs | | | | | | | | | | | | | | | | | | | | | |
| 57 Organic particles | OP | 30 | 70 | 2 | 30 | | 30 | 70 | 30 | 170 | 200 | 310 | 410 | 1090 | 270 | 170 | 70 | | | | 30 |
| 58 Diatoms | D | 1.66 | 0.82 | 0.12 | 0.12 | 0.06 | 0.21 | 0.08 | 0.68 | 97.49 | 52.83 | 65.13 | 14.38 | 10.51 | 17.77 | | | | | | |
| 59 Peridinians | P | 0.15 | 0.16 | 0.16 | 0.16 | 0.45 | 0.07 | 0.07 | 0.07 | 2.82 | 1.45 | 2.74 | 32.38 | 37.99 | 0.10 | | | | | | |
| 60 Other phytoplankton | O | 0.02 | | 0.05 | 0.05 | 0.00 | 0.02 | 0.02 | 0.02 | 0.62 | 0.29 | 0.45 | 0.45 | 0.69 | | | | | | | 0.93 |
| 61 Zooflagellates | Z | | | 0.13 | 0.13 | 14.70 | | | | 7.70 | 2.23 | 5.31 | 1.89 | 5.84 | 2.33 | 21.21 | 3.84 | | | | 0.21 |
| 62 Organic particles | OP | 1.89 | 4.41 | 0.13 | 1.89 | | 1.89 | 4.41 | 1.89 | 10.71 | 12.60 | 19.53 | 25.83 | 68.67 | 17.01 | 10.71 | 4.41 | | | | 1.89 |

TABLE 28. (Cont'd)

| | Station: 37 | | | | | | | | | | | | | | | | | | |
|----|--------------------------------------|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|----------|----------|----------|----------|---------|----------|--|
| | Depth(m): 10 | 20 | 30 | 50 | 75 | 100 | 150 | 200 | 300 | 400 | 500 | 600 | 38 10 | 39 10 | 40 10 | 41 10 | 42 0 | 43 10 | |
| 1 | <i>Thalassiosira gravida</i> | | | | | | | | | | | | | | | | | | |
| 2 | <i>Leptocylinthus danicus</i> | | | | | | | | | | | | | | | | | | |
| 3 | <i>Rhisosolenia alata</i> | | | | | | | | | | | | | | | | | | |
| 4 | <i>delicatula</i> | | | | | | | | | | | | | | | | | | |
| 5 | <i>fragilissima</i> | | | | | | | | | | | | | | | | | | |
| 6 | <i>stolterfothii</i> | | | | | | | | | | | | | | | | | | |
| 7 | <i>imbricata shubsolei</i> | | | | | | | | | | | | | | | | | | |
| 8 | <i>hebetata semispina</i> | | | | | | | | | | | | | | | | | | |
| 9 | <i>Chaetoceros concavicornis</i> | | | | | | | | | | | | | | | | | | |
| 10 | <i>Chaetoceros, Phaeoceros, spp.</i> | | | | | | | | | | | | | | | | | | |
| 11 | <i>decipiens</i> | | | | | | | | | | | | | | | | | | |
| 12 | <i>curvisetus</i> | | | | | | | | | | | | | | | | | | |
| 13 | <i>sp.</i> | | | | | | | | | | | | | | | | | | |
| 14 | <i>Ceratulina bergonii</i> | | | | | | | | | | | | | | | | | | |
| 15 | <i>Eucampia sodiaca</i> | | | | | | | | | | | | | | | | | | |
| 16 | <i>Centric diatoms</i> | | | | | | | | | | | | | | | | | | |
| 17 | <i>Fragillaria oceanica</i> | | | | | | | | | | | | | | | | | | |
| 18 | <i>Asterionella japonica</i> | | | | | | | | | | | | | | | | | | |
| 19 | <i>Thalassiothrix longissima</i> | | | | | | | | | | | | | | | | | | |
| 20 | <i>Nitzschia closterium</i> | | | | | | | | | | | | | | | | | | |
| 21 | <i>seriata</i> | | | | | | | | | | | | | | | | | | |
| 22 | <i>delicatissima</i> | | | | | | | | | | | | | | | | | | |
| 23 | <i>Pennate diatoms</i> | | | | | | | | | | | | | | | | | | |
| 24 | <i>Proocentrum micans</i> | | | | | | | | | | | | | | | | | | |
| 25 | <i>Amphidinium sphenoides</i> | | | | | | | | | | | | | | | | | | |
| 26 | <i>sp.</i> | | | | | | | | | | | | | | | | | | |
| 27 | <i>Gymnodinium Lohmani</i> | | | | | | | | | | | | | | | | | | |
| 28 | <i>sp.</i> | | | | | | | | | | | | | | | | | | |
| 29 | <i>Phaeocystis rotundatum</i> | | | | | | | | | | | | | | | | | | |
| 30 | <i>Dinophysis acuta</i> | | | | | | | | | | | | | | | | | | |
| 31 | <i>Dinophysis acuminata</i> | | | | | | | | | | | | | | | | | | |
| 32 | <i>Peridinium triquetrum</i> | | | | | | | | | | | | | | | | | | |
| 33 | <i>sp.</i> | | | | | | | | | | | | | | | | | | |
| 34 | <i>Cyrtosira diplocorus</i> | | | | | | | | | | | | | | | | | | |
| 35 | <i>Ceratium furca</i> | | | | | | | | | | | | | | | | | | |
| 36 | <i>lineatum</i> | | | | | | | | | | | | | | | | | | |
| 37 | <i>fusus</i> | | | | | | | | | | | | | | | | | | |
| 38 | <i>Peridinians</i> | | | | | | | | | | | | | | | | | | |
| 39 | <i>Phaeocystis sp.</i> | | | | | | | | | | | | | | | | | | |
| 40 | <i>Rhodomonas</i> | | | | | | | | | | | | | | | | | | |
| 41 | <i>Coccolithophorids</i> | | | | | | | | | | | | | | | | | | |
| 42 | <i>Diastephans epeculum</i> | | | | | | | | | | | | | | | | | | |
| 43 | <i>Gilliatea</i> | | | | | | | | | | | | | | | | | | |
| 44 | <i>Strombidium</i> | | | | | | | | | | | | | | | | | | |
| 45 | <i>Swarming cells</i> | | | | | | | | | | | | | | | | | | |
| 46 | <i>Parafavosites acuta</i> | | | | | | | | | | | | | | | | | | |
| 47 | <i>elegans</i> | | | | | | | | | | | | | | | | | | |

No samples recorded

TABLE 28. (Cont'd)

| | Station: 42 | | | | | | | | | | | | Station: 54 | | | | | | | | | | | |
|----|----------------------|--|----|------|------|-------|------|------|------|------|------|------|-------------|------|------|-------|-------|-------|-------|------|------|------|------|------|
| | Depth(m): 20 | | 30 | 50 | 75 | 100 | 150 | 200 | 300 | 330 | 0 | 10 | 20 | 30 | 50 | 75 | 100 | 150 | 200 | | | | | |
| 48 | Ptychoecylis minor | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | Tintinnoids | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | Fritillaria borealis | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | Salpingoacantha sp. | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | Copepod nauplii | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | Copepods | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | Zooflagellates | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | Gastropod larvae | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | Eggs | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | Organic particles | | OP | 100 | 140 | 140 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 70 | 100 | 70 | 2 | | | | | | |
| 58 | Diatoms | | D | | | | | | | | | | | | | | | | | | | | | |
| 59 | Peridinians | | P | | | | | | | | | | | | | | | | | | | | | |
| 60 | Other phytoplankton | | O | | | | | | | | | | | | | | | | | | | | | |
| 61 | Zooflagellates | | Z | | | | | | | | | | | | | | | | | | | | | |
| 62 | Organic particles | | OP | 0.01 | 0.07 | 14.74 | 0.08 | 0.03 | 0.03 | 0.03 | 0.03 | 0.08 | 0.08 | 0.45 | 0.61 | 10.43 | 21.16 | 59.81 | 29.60 | 1.72 | 1.05 | 1.30 | 0.75 | 0.52 |
| | | | | 0.01 | 0.07 | 0.37 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.07 | 0.13 | 2.25 | 0.06 | 2.98 | 1.42 | 0.26 | 0.16 | 0.00 | 0.00 | 0.00 |
| | | | | 2.52 | 1.89 | 1.89 | 0.13 | 8.82 | 8.82 | 8.82 | 0.21 | 3.84 | 2.52 | 1.89 | 0.25 | 0.21 | 3.84 | 2.52 | 1.89 | 0.25 | 6.30 | 4.41 | 0.13 | 0.00 |
| | | | | 6.30 | 8.82 | 8.82 | 0.13 | 8.82 | 8.82 | 8.82 | 1.89 | 1.89 | 1.89 | 1.89 | 4.41 | 6.30 | 4.41 | 0.13 | 0.00 | 4.41 | 0.13 | 0.00 | 0.00 | 0.00 |

TABLE 29. NORWESTLANT 1 - *Ernest Holt*, Chlorophyll *a*, mg/m³.

| Station | Chlorophyll | Station | Chlorophyll |
|---------|-------------|---------|-------------|
| 1 | 0.31 | 7 | 0.13 |
| 2 | 0.16 | 8 | 0.23 |
| 3 | 0.16 | 9 | 0.28 |
| 4 | 0.16 | 10 | 0.16 |
| 5 | 0.16 | 52 | 0.44 |
| 6 | 0.23 | 53 | 0.39 |

TABLE 30. NORWESTLANT 2 - *Baffin*, Chlorophyll *a*, mg/m³.

| Station | Chlorophyll | Station | Chlorophyll |
|---------|-------------|---------|-------------|
| 3 | 1.94 | 32 | 1.02 |
| 4 | 0.64 | 34 | 1.19 |
| 5 | 0.32 | 36 | 6.96 |
| 7 | 1.07 | 41 | 0.48 |
| 10 | 7.80 | 45 | 0.86 |
| 11 | 12.30 | 46 | 0.47 |
| 12 | 1.36 | BT52 | 0.26 |
| 15 | 2.16 | BT54 | 0.52 |
| 18 | 4.04 | BT56 | 0.42 |
| 19 | 1.07 | BT62 | 0.30 |
| 22 | 0.24 | BT65 | 0.58 |
| 2+ | 2.34 | BT70 | 2.68 |
| 26 | 3.53 | BT71 | 1.42 |
| 31 | 3.87 | BT76 | 0.70 |

TABLE 31. NORWESTLANT 2 - *Dana*, Chlorophyll *a*, mg/m³.

| Station | Chlorophyll | Station | Chlorophyll | Station | Chlorophyll |
|---------|-------------|---------|-------------|---------|-------------|
| 886 | 2.24 | 901 | 0.75 | 918 | 1.89 |
| 887 | 2.42 | 902 | 6.45 | 919 | 5.92 |
| 888 | 2.42 | 903 | 2.82 | 920 | 5.64 |
| 889 | 1.36 | 904 | 0.86 | 921 | 2.43 |
| 890 | 1.14 | 905 | 9.91 | 922 | 6.79 |
| 891 | 1.70 | 906 | 10.34 | 923 | 8.09 |
| 892 | 0.96 | 907 | 11.18 | 924 | 6.27 |
| 893 | 0.89 | 908 | 1.30 | 925 | 4.81 |
| 894 | 1.10 | 910 | 1.66 | 926 | 0.70 |
| 895 | 0.88 | 911 | 8.94 | 927 | 8.30 |
| 896 | 1.30 | 912 | 2.30 | 928 | 6.25 |
| 897 | 0.68 | 913 | 9.51 | 929 | 2.49 |
| 898 | 5.31 | 915 | 11.40 | 930 | 2.84 |
| 899 | 5.50 | 916 | 5.90 | 931 | 3.40 |
| 900 | 1.55 | 917 | 6.85 | 932 | 1.40 |

TABLE 31. (Cont'd)

| Station | Chlorophyll | Station | Chlorophyll | Station | Chlorophyll |
|---------|-------------|---------|-------------|---------|-------------|
| 933 | 1.75 | 942 | 3.40 | 951 | 0.75 |
| 934 | 0.95 | 943 | 1.95 | 952 | 0.97 |
| 935 | 0.80 | 944 | 1.20 | 953 | 1.50 |
| 936 | 0.90 | 945 | 1.20 | 954 | 1.20 |
| 937 | 0.85 | 946 | 0.50 | 955 | 0.50 |
| 938 | 0.95 | 947 | 4.85 | 956 | 1.15 |
| 939 | 1.50 | 948 | 1.60 | 957 | 1.48 |
| 940 | 3.65 | 949 | 3.60 | | |
| 941 | 4.80 | 950 | 1.42 | | |

TABLE 32. NORWESTLANT 2 - Anton Dohrn, Chlorophyll *a*, mg/m³.

| Station | Chlorophyll | Station | Chlorophyll |
|---------|-------------|---------|-------------|
| 538 | 0.07 | 588 | 0.87 |
| 541 | 0.47 | 590 | 0.51 |
| 543 | 0.34 | 592 | 0.19 |
| 545 | 0.94 | 594 | 0.13 |
| 547 | 0.27 | 596 | 0.34 |
| 549 | 0.34 | 598 | 1.01 |
| 550 | 0.30 | 600 | 4.64 |
| 552 | 0.46 | 601 | 1.37 |
| 553 | 0.16 | 602 | 0.84 |
| 554 | 0.94 | 603 | 0.74 |
| 555 | 7.19 | 605 | 0.74 |
| 556 | 6.99 | 607 | 0.57 |
| 580 | 4.24 | 609 | 0.61 |
| 581 | 2.32 | 612 | 0.47 |
| 582 | 1.91 | 614 | 0.47 |
| 584 | 0.57 | 616 | 0.61 |
| 586 | 0.61 | 618 | 0.61 |

TABLE 33. NORWESTLANT 3 - Dana, Chlorophyll *a*, mg/m³.

| Station | Chlorophyll | Station | Chlorophyll | Station | Chlorophyll |
|---------|-------------|---------|-------------|---------|-------------|
| 964 | 0.65 | 973 | 0.70 | 982 | 1.10 |
| 965 | 0.60 | 974 | 1.68 | 983 | 0.70 |
| 966 | 1.50 | 975 | 0.65 | 984 | 0.95 |
| 967 | 1.25 | 976 | 0.85 | 985 | 0.70 |
| 968 | 3.15 | 977 | 0.70 | 986 | 0.85 |
| 969 | 3.75 | 978 | 0.95 | 987 | 1.15 |
| 970 | 1.30 | 979 | 0.50 | 988 | 1.10 |
| 971 | 1.00 | 980 | 1.60 | 989 | 0.60 |
| 972 | 1.29 | 981 | 0.92 | 990 | 0.80 |

TABLE 33. (Cont'd)

| Station | Chlorophyll | Station | Chlorophyll | Station | Chlorophyll |
|---------|-------------|---------|-------------|---------|-------------|
| 991 | 1.15 | 016 | 1.00 | 041 | 1.40 |
| 992 | 1.20 | 017 | 0.65 | 042 | 2.25 |
| 993 | 0.70 | 018 | 0.75 | 043 | 2.75 |
| 994 | 1.40 | 019 | 1.65 | 044 | 2.18 |
| 995 | 1.30 | 020 | 1.00 | 045 | 2.00 |
| 996 | 1.40 | 021 | 2.00 | 046 | 1.95 |
| 997 | 1.23 | 022 | 2.95 | 047 | 3.30 |
| 998 | 1.20 | 023 | 2.50 | 048 | 1.70 |
| 999 | 0.75 | 024 | 1.65 | 049 | 1.30 |
| 000 | 1.50 | 025 | 4.60 | 050 | 1.75 |
| 001 | 0.85 | 026 | 2.18 | 051 | 1.05 |
| 002 | 1.47 | 027 | 1.66 | 052 | 1.40 |
| 003 | 1.50 | 028 | 2.32 | 053 | 2.55 |
| 004 | 1.50 | 029 | 1.30 | 064 | 2.00 |
| 005 | 2.45 | 030 | 1.30 | 065 | 1.15 |
| 006 | 1.25 | 031 | 2.03 | 066 | 1.50 |
| 007 | 1.55 | 032 | 1.77 | 067 | 1.15 |
| 008 | 1.55 | 033 | 1.25 | 068 | 1.15 |
| 009 | 1.60 | 034 | 4.75 | 069 | 1.15 |
| 010 | 0.95 | 035 | 1.90 | 070 | 1.05 |
| 011 | 1.40 | 036 | 2.20 | 071 | 1.45 |
| 012 | 2.70 | 037 | 1.55 | 072 | 0.95 |
| 013 | 1.90 | 038 | 1.20 | 073 | 1.05 |
| 014 | 1.30 | 039 | 3.40 | 074 | 1.63 |
| 015 | 2.90 | 040 | 2.45 | 075 | 0.95 |

TABLE 34. NORWESTLANT 3 - *Explorer*, Chlorophyll *a*, mg/m³.

| Station | Chlorophyll | Station | Chlorophyll |
|---------|-------------|---------|-------------|
| 1 | 0.28 | 17 | 0.86 |
| 2 | 0.25 | 18 | 0.34 |
| 3 | 0.28 | 19 | 0.55 |
| 4 | 0.69 | 20 | 0.72 |
| 5 | 0.70 | 21 | 0.75 |
| 6 | 0.59 | 22 | 0.35 |
| 7 | 0.22 | 23 | 0.59 |
| 8 | 0.32 | 24 | 0.87 |
| 9 | 0.43 | 25 | 0.72 |
| 10 | 0.32 | 26 | 1.06 |
| 11 | 0.54 | 27 | 0.82 |
| 12 | 0.70 | 28 | 1.13 |
| 16 | 1.68 | 29 | 1.05 |

TABLE 35. NORWESTLANT 3 - Ernest Holt, Chlorophyll α , mg/m^3 .

| Station | Chlorophyll | Station | Chlorophyll |
|---------|-------------|---------|-------------|
| 2 | 4.00 | 42 | 0.49 |
| 3 | 2.02 | 54 | 2.58 |
| 4 | 1.94 | 55 | 1.34 |
| 6 | 2.09 | 56 | 1.58 |
| 7 | 4.65 | 58 | 0.55 |
| 8 | 2.30 | 59 | 1.55 |
| 9 | 4.24 | 60 | 0.26 |
| 10 | 3.38 | 94 | 0.57 |
| 35 | 3.59 | 96 | 0.28 |
| 36 | 2.84 | 98 | 0.41 |
| 37 | 3.14 | 100 | 0.80 |
| 38 | 0.69 | 101 | 0.26 |
| 39 | 1.96 | 104 | 0.49 |
| 40 | 0.96 | 106 | 0.60 |
| 41 | 2.53 | | |

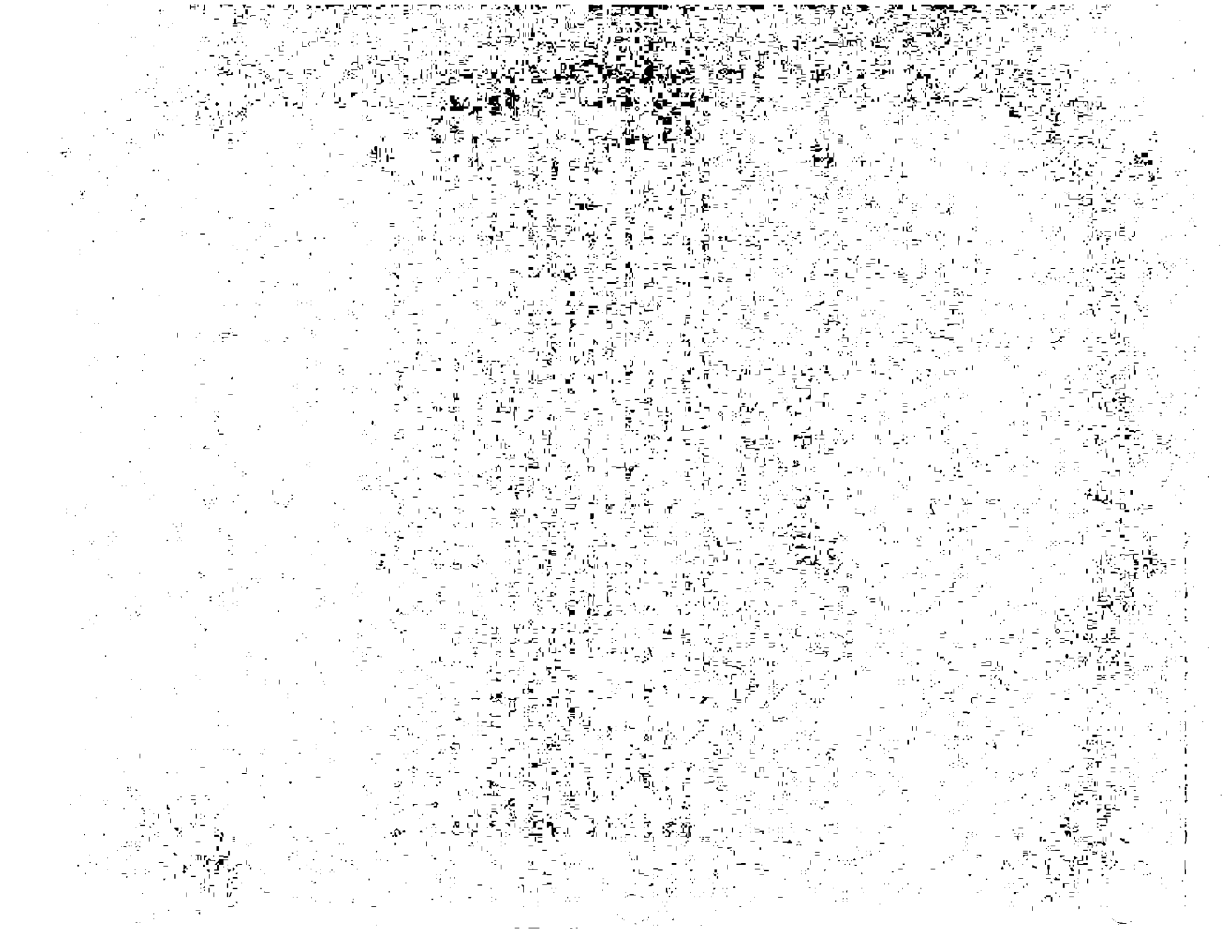


TABLE 36. NORMESTILANT I - G.O. Sars, Rensen Net, Numbers under μm^2

| | | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 165 | 166 | 167 | 168 | 169 |
|--------------|---|------|------|------|------|-------|------|------|------|------|-----|-----|------|------|------|------|------|------|------|
| Station: 151 | | | | | | | | | | | | | | | | | | | |
| 1 | <i>Calanus finmarchicus</i> VI ♀ | + | 3592 | 1348 | 1123 | 11229 | 4516 | 626 | 2281 | 1667 | 117 | 35 | 4378 | 689 | 6625 | 1601 | 2726 | 1807 | 3654 |
| 2 | VI ♂ | + | | 51 | 143 | 143 | 78 | 30 | 42 | 42 | 3 | | 144 | 18 | 91 | 166 | 166 | 82 | |
| 3 | V | + | 73 | 270 | 88 | 1723 | 340 | 127 | 243 | 274 | 12 | 14 | 192 | 145 | 589 | 229 | 267 | 376 | 247 |
| 4 | IV | + | | 17 | 50 | 862 | 98 | 496 | 148 | 148 | 27 | 14 | 96 | 54 | 366 | 133 | 164 | 123 | |
| 5 | III | | | | | 287 | 49 | | | | 12 | | | | 147 | 33 | | | |
| 6 | II | | | | | | | | | | 6 | | | | | | | | |
| 7 | I | | | | | | | | | | 3 | | | | | | | | |
| 8 | <i>Thysanoessa longicaudata</i> , adult+furc. | - | 32 | 44 | 18 | 73 | 18 | 3 | 26 | | | | | | 44 | 35 | | | |
| 9 | <i>Megacyclops norvegicus</i> , adult+furc. | - | | | | | | | | | | | | | | | | | |
| 10 | <i>Spiratella</i> spp. | - | | | 67 | 557 | 264 | 41 | 44 | 32 | 15 | 3 | 21 | 24 | 337 | 220 | 293 | | 94 |
| 11 | Volume cc | 2.9 | 11.7 | 5.9 | 2.9 | 14.7 | 22.0 | 1.5 | 8.8 | 5.9 | 1.5 | 1.5 | 7.3 | 1.5 | 14.7 | 16.1 | 5.9 | 14.7 | 5.9 |
| Station: 170 | | | | | | | | | | | | | | | | | | | |
| 1 | <i>Calanus finmarchicus</i> VI ♀ | 3455 | 3409 | 2835 | 3 | 3 | 3307 | 7373 | 9041 | 7786 | 927 | 355 | 3343 | 1564 | 337 | 612 | 1175 | 795 | 214 |
| 2 | VI ♂ | | 521 | 227 | | | 165 | 178 | 197 | 197 | | | | 161 | 41 | 256 | 221 | 132 | 12 |
| 3 | V | 272 | 616 | 529 | | | 937 | 799 | 590 | 335 | 79 | 35 | 501 | 261 | 33 | 59 | 136 | 84 | 23 |
| 4 | IV | 155 | 189 | 189 | 3 | 3 | 992 | 355 | 168 | 168 | 291 | | | 140 | | | 102 | 193 | 44 |
| 5 | III | | | | | | 110 | 178 | 84 | 84 | 26 | | | 20 | | 20 | 17 | | |
| 6 | II | | | | | | | | | | | 17 | 167 | | | 20 | 51 | | |
| 7 | I | | | | | | | | | | | 17 | 167 | | | 20 | 51 | | |
| 8 | <i>Thysanoessa longicaudata</i> , adult+furc. | 18 | 32 | | | | 9 | | 205 | | | | | | | 12 | 9 | 6 | |
| 9 | <i>Megacyclops norvegicus</i> , adult+furc. | | | | | | | | | | | | | | | | | | |
| 10 | <i>Spiratella</i> spp. | 176 | 220 | 59 | 3 | 3 | 9 | 645 | 88 | 88 | | 15 | 47 | 29 | | | | 3 | |
| 11 | Volume cc | 11.7 | 8.8 | 10.3 | 1.5 | 1.5 | 14.7 | 22.0 | 44.0 | 23.5 | 1.5 | 8.8 | 13.2 | 4.4 | 10.3 | 5.9 | 10.3 | 7.3 | 1.5 |
| Station: 171 | | | | | | | | | | | | | | | | | | | |
| Station: 172 | | | | | | | | | | | | | | | | | | | |
| Station: 173 | | | | | | | | | | | | | | | | | | | |
| Station: 174 | | | | | | | | | | | | | | | | | | | |
| Station: 175 | | | | | | | | | | | | | | | | | | | |
| Station: 176 | | | | | | | | | | | | | | | | | | | |
| Station: 177 | | | | | | | | | | | | | | | | | | | |
| Station: 178 | | | | | | | | | | | | | | | | | | | |
| Station: 179 | | | | | | | | | | | | | | | | | | | |
| Station: 180 | | | | | | | | | | | | | | | | | | | |
| Station: 181 | | | | | | | | | | | | | | | | | | | |
| Station: 182 | | | | | | | | | | | | | | | | | | | |
| Station: 183 | | | | | | | | | | | | | | | | | | | |
| Station: 184 | | | | | | | | | | | | | | | | | | | |
| Station: 185 | | | | | | | | | | | | | | | | | | | |
| Station: 186 | | | | | | | | | | | | | | | | | | | |
| Station: 187 | | | | | | | | | | | | | | | | | | | |

TABLE 36. (Cont'd)

| | Station: | 188 | 189 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 |
|----|--|------|------|------|-------|-----|------|-------|------|-----|-----|-----|-----|------|------|-----|-----|------|-----|
| 1 | <i>Calanus finmarchicus</i> | 2723 | 2024 | 8424 | 11853 | 348 | 1525 | 10851 | 1526 | 15 | 16 | 235 | 338 | 2881 | 4026 | 256 | 25 | 295 | 3 |
| 2 | VI ♀ | 151 | 205 | 98 | 98 | 329 | 762 | 255 | 263 | 2 | 2 | 3 | 32 | 157 | 115 | 12 | 1 | 4 | |
| 3 | VI ♂ | 756 | 235 | 686 | 494 | 165 | 146 | 1149 | 737 | 15 | 6 | 47 | 18 | 31 | 1035 | 35 | 1 | 18 | |
| 4 | V | 151 | 235 | 294 | 98 | 55 | 293 | 255 | 105 | 8 | 6 | 9 | 62 | 62 | | | | 31 | |
| 5 | IV | | | | | | 29 | | | 15 | 15 | | | | | | | 36 | |
| 6 | III | | | | | | 117 | 128 | | 3 | 3 | | 14 | | | | | 62 | |
| 7 | II | | 235 | 196 | | 18 | 59 | | | 15 | 15 | | 32 | | 575 | | | | |
| 8 | I | | | | | | | | | | | | | | | | | | |
| 8 | <i>Thysanoessa longicaudata</i> , adult+furc. | 9 | | 9 | 26 | 9 | | 3 | 3 | | | | | | | | | | |
| 9 | <i>Meganyctiphanes norvegica</i> , adult+furc. | 29 | | 293 | 499 | 9 | 9 | | | | | 3 | 18 | 188 | 32 | 3 | | | |
| 10 | <i>Spiratella</i> spp. | | | | | | | | | | | | | | | | | | |
| 11 | Volume cc | 14.7 | 10.3 | 29.3 | 44.0 | 7.3 | 10.3 | 19.1 | 8.8 | 1.5 | 7.3 | 2.9 | 4.4 | 2.9 | 10.3 | 1.5 | 1.5 | 1.5 | 1.5 |
| | Station: | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 |
| 1 | <i>Calanus finmarchicus</i> | 61 | 270 | 502 | 258 | 646 | 880 | 2437 | 811 | 206 | 82 | 21 | 76 | 88 | 396 | 589 | 471 | 1543 | 440 |
| 2 | VI ♀ | 12 | 11 | 11 | 6 | 52 | 85 | 85 | 39 | 8 | 3 | 3 | 18 | 15 | 15 | 15 | 33 | 11 | |
| 3 | VI ♂ | 18 | 23 | 28 | 18 | 78 | 170 | 68 | 68 | 33 | 26 | 3 | 18 | 18 | 17 | 60 | 11 | 96 | 18 |
| 4 | V | 12 | 12 | 11 | 12 | 52 | 85 | 10 | 41 | 41 | 15 | 9 | 3 | 3 | 38 | 38 | 39 | 212 | |
| 5 | IV | 18 | | | | 26 | 57 | | 41 | 29 | 29 | 3 | 9 | 18 | 18 | 38 | 39 | 77 | |
| 6 | III | 126 | | | | 9 | | | 82 | 79 | 79 | 3 | 9 | 29 | 29 | 15 | | | |
| 7 | II | 61 | | | | | | | 49 | | | | | 24 | | | | | |
| 8 | I | | | | | | | | | | | | | | | | | | |
| 8 | <i>Thysanoessa longicaudata</i> , adult+furc. | | | 12 | 12 | | | 3 | 3 | | | | | | 6 | | 3 | | |
| 9 | <i>Meganyctiphanes norvegica</i> , adult+furc. | | | | | | | | | | | | | | | | | | |
| 10 | <i>Spiratella</i> spp. | | | 32 | 41 | 3 | 6 | | | 3 | 3 | | | 3 | | 9 | 3 | | |
| 11 | Volume cc | 1.5 | 5.9 | 13.2 | 1.5 | 1.5 | 4.4 | 5.9 | 2.9 | 1.5 | - | 1.5 | 1.5 | 1.5 | 2.9 | 1.5 | 2.9 | 13.2 | 1.5 |

TABLE 37. NORWESTLANT I - G.O. Sars, 2m Stramin Net, Numbers per 30 minute tow

| | Station: | 151 | 152 | 153 | 154 | 155 | 155 | 157 | 158 | 159 | 160 | 161 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | | |
|----|--|------|------|-------|-------|-------|-------|------|-----|------|-----|-----|-------|------|------|-----|-----|------|-----|--|--|
| 1 | <i>Aglantha Digitalis</i> | | | | | | | | | | | | | | | | | | | | |
| 2 | Ctenophore | | | | | | | | | | | | | | | | | | | | |
| 3 | <i>Tomopteris</i> spp. | | | | | | | | | | | | | | | | | | | | |
| 4 | <i>Conchoecia</i> spp. | | | | | | | | | | | | | | | | | | | | |
| 5 | <i>Calanus</i> spp. | 1302 | 1638 | 1936 | 3876 | 2145 | 1386 | 644 | 581 | 250 | 19 | 7 | 4368 | 700 | + | 733 | 779 | 1636 | 53 | | |
| 6 | <i>Pareuchaeta</i> spp. | | | | | | | | | | | | | | | | | | | | |
| 7 | <i>Temora longicornis</i> | | | | | | | | | | | | | | | | | | | | |
| 8 | <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | | | |
| 9 | <i>Scina borealis</i> | | | | | | | | | | | | | | | | | | | | |
| 10 | <i>Parathemisto</i> , spp. | | | | | | | | | | | | | | | | | | | | |
| 11 | <i>Physanoessa longicaudata</i> . adult+furc. | 185 | 118 | 20066 | 58575 | 26407 | 856 | 36 | 180 | 250 | 1 | 1 | 34608 | 180 | 130 | 28 | 11 | 7 | 1 | | |
| 12 | <i>Meganyctiphanes norvegica</i> . adult+furc. | | | | 68 | 440 | 93 | | | | | | 284 | 110 | | | | | | | |
| 13 | <i>Spiratella</i> spp. | | | | | | | | | | | | | | | | | | | | |
| 14 | <i>Cione limacina</i> | | | | | | | | | | | | | | | | | | | | |
| 15 | <i>Sagitta maritima</i> | | | | | | | | | | | | | | | | | | | | |
| 16 | spp. | | | | | | | | | | | | | | | | | | | | |
| 17 | <i>Eukrohnia hamata</i> | | | | | | | | | | | | | | | | | | | | |
| 18 | Volume cc | 21.0 | 26.0 | 11.0 | 340.0 | 825.0 | 314.0 | 21.0 | 7.0 | 22.0 | 5.0 | 3.5 | 840.0 | 92.0 | 14.0 | 9.0 | 5.0 | 13.0 | 3.5 | | |

TABLE 37. (Cont'd)

| | 174 | 175 | 176 | 177 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 196 | 197 | 198 | 199 | 200 | |
|---|-----|------|------|-------|------|-----|-------|-------|-------|------|------|------|------|------|-------|-------|------|------|------|--|
| 1 <i>Aglaritia digitale</i> | | | | | | | | | | | | | | | | | | | | |
| 2 Ctenophora | | | | | | | | | | | | | | | | | | | | |
| 3 <i>Tomopteris</i> spp. | | + | | | | | | | | | | | | | | | | | | |
| 4 <i>Conchoecia</i> spp. | | | | | | | + | | | | | | | | | | | | | |
| 5 <i>Calanus</i> spp. | 586 | 1490 | 3650 | 2306 | 510 | 68 | 3678 | 3470 | 2180 | 1850 | 1322 | 4260 | 2940 | 5600 | 10120 | 7960 | 1800 | 265 | 1595 | |
| 6 <i>Pareuchaeta</i> spp. | | | | | + | | | + | + | | | | | | + | | + | | | |
| 7 <i>Temora longicornis</i> | | | | | | | | | | | | | | | | | | | | |
| 8 <i>Metricia longa</i> | | | | | | | | | | | | | | | | | | | | |
| 9 <i>Scina borealis</i> | | + | | | | | | | | | | | | | | | | | | |
| 10 <i>Parathemisto</i> , spp. | | + | | | | | | | | | | | | | | | | | | |
| 11 <i>Thysanoessa longicaudata</i> , adult+furc. | 1 | 5 | 15 | 833 | 45 | 10 | 118 | 364 | 2180 | 30 | 6 | 90 | 30 | | 25600 | 3638 | 70 | 5 | 15 | |
| 12 <i>Meganyctiphanes norvegica</i> , adult+furc. | 1 | | | 3 | 54 | 4 | 447 | 181 | 15 | | | | | | 2640 | 480 | 10 | 5 | | |
| 13 <i>Spiratella</i> spp. | 8 | 25 | 115 | 3886 | 752 | 96 | 317 | 6790 | 3360 | 240 | 2 | 30 | 190 | 190 | 7240 | 23987 | 1290 | 290 | 30 | |
| 14 <i>Citane linacina</i> | | | | | | + | | | | | + | | | | | | | | | |
| 15 <i>Sagitta marina</i> | | - | | | | | | | | | | | | | | | | | | |
| 16 spp. | | + | | | | | | | | | | | | | | | | | | |
| 17 <i>Eukrotia hamata</i> | | | | | | | | | | | | | | | | | | | | |
| 18 Volume cc | 8.0 | 16.5 | 17.0 | 147.0 | 18.5 | 7.5 | 235.0 | 135.0 | 177.0 | 26.0 | 20.0 | 53.0 | 28.5 | 62.0 | 960.0 | 192.0 | 62.0 | 14.5 | 23.5 | |

TABLE 37. (Cont'd)

| | Station: | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 226 | |
|---|----------|------|-----|-----|-------|-------|-------|------|-----|-----|-----|------|------|-----|-------|-------|------|-----|------|-----|----|
| 1 <i>Aglantha digitale</i> | | + | + | + | + | + | | + | | | | | + | + | 11 | 150 | 160 | 95 | 127 | 720 | 37 |
| 2 <i>Ctenophora</i> | | + | | | | | | | | | | | | | | | | | | | |
| 3 <i>Tomopteris</i> spp. | | + | + | + | + | + | | | | | | | | | | | | | | | |
| 4 <i>Conchoecia</i> spp. | | | | + | + | + | | | | | | | | | | | | | | | |
| 5 <i>Calanus</i> spp. | | 790 | 139 | 9 | 1800 | 630 | 4230 | 1230 | 84 | 41 | 3 | | | | | | | | | | |
| 6 <i>Pareuchaeta</i> spp. | | + | | | | + | | | | | | | | | + | | | | | | |
| 7 <i>Temora longicornis</i> | | | | | | | | | | | | | | | | | | | | | |
| 8 <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | | | | |
| 9 <i>Scina borealis</i> | | + | + | + | + | + | | | | | | | | | | | | | | | |
| 10 <i>Parathemisto</i> , spp. | | | | | | | | | | | | | | | | | | | | | |
| 11 <i>Thysanoessa longicaudata</i> , adult+furc. | | 70 | 6 | | 260 | 1030 | 120 | 60 | 3 | | | | | | | | | | | | |
| 12 <i>Megacystiphanes norvegica</i> , adult+furc. | | | | | 1080 | 1950 | 900 | 310 | 2 | 1 | 1 | 29 | 6 | 3 | 6 | 1260 | 1080 | 16 | 3 | 1 | 8 |
| 13 <i>Spiratella</i> spp. | | 25 | + | | 50 | 1150 | 9990 | 1190 | 4 | 10 | 6 | | | | 40 | 370 | 11 | | | 160 | |
| 14 <i>Glyone limacina</i> | | | | | | | | | | | | | | | | | | | | | |
| 15 <i>Sagitta marina</i> | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 spp. | | + | | | | | | | | | | | | | | | | | | | |
| 17 <i>Eukrohnia Namata</i> | | | | | | | | | | | | | | | | | | | | | |
| 18 Volume cc | | 21.0 | 5.5 | 4.5 | 176.0 | 300.0 | 190.0 | 65.0 | 6.5 | 5.0 | 4.5 | 11.0 | 10.0 | 9.0 | 154.0 | 114.0 | 7.0 | 7.5 | 24.0 | 8.5 | |

TABLE 37. (Cont'd)

| | Station: 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 243 | 244 | 245 | 246 | |
|--|--------------|------|------|--------|------|------|-----|-----|-----|-----|------|-----|-------|-------|------|-----|-----|-----|-----|--|
| 1 <i>Aglantha digitale</i> | | | | | | | | | | | | | | | | | | | | |
| 2 Ctenophora | | | | | | | | | | | | | | | | | | | | |
| 3 <i>Tomopteris</i> spp. | | | | | | | | | | | | | | | | + | | | | |
| 4 <i>Conchoecia</i> spp. | | | | | | | | | | | | | | | | | | | | |
| 5 <i>Calanus</i> spp. | 4 | | | 1 | 1067 | 90 | 110 | 52 | 426 | 776 | 868 | 362 | 14 | 1600 | 10 | 54 | 2 | 2 | | |
| 6 <i>Pareuchaeta</i> spp. | | | | | | + | | | | | | | | | | | | | | |
| 7 <i>Temora longicornis</i> | | | | | | | | | | | | | | | | | | | | |
| 8 <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | | | |
| 9 <i>Setina borealis</i> | | | | | | | | | | | | | | | | | | | | |
| 10 <i>Parathemisto</i> , spp. | | + | | | | | | | | | | | | | | | | | | |
| 11 <i>Thysanoessa longicaudata</i> , adult+furc. | | | | | | | | | | | | | | | | | | | | |
| 12 <i>Megacyclops norvegica</i> , adult+furc. | | | | | | | | | | | | | | | | | | | | |
| 13 <i>Spiraclella</i> spp. | | | | | | | | | | | | | | | | | | | | |
| 14 <i>Clione limacina</i> | | | | | | | | | | | | | | | | | | | | |
| 15 <i>Sagitta maxima</i> | | | | | | | | | | | | | | | | | | | | |
| 16 spp. | | | | | | | | | | | | | | | | | | | | |
| 17 <i>Eukrohnia hamata</i> | | | | | | | | | | | | | | | | | | | | |
| 18 Volume cc | 7.0 | 11.5 | 13.0 | 1610.0 | 58.0 | 46.0 | 4.5 | 7.5 | 9.0 | 9.0 | 13.5 | 4.0 | 116.0 | 120.0 | 29.0 | 8.0 | 1.5 | 1.5 | 0.5 | |

TABLE 39. NORWESTLANT I - *Academical* Krippevich, Icelandic high speed sampler, Numbers per 30 minute tow.

| Station: | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 12 | 13 | 14 | 18 | 19 | 20 | 22 | 23 | 24 | |
|-----------|-----------------------------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| Depth(m): | | 48-0 | 52-0 | 50-0 | 50-0 | 52-0 | 38-0 | 43-0 | 49-0 | 64-0 | 45-0 | 77-0 | 53-0 | 60-0 | 49-0 | 51-0 | 53-0 | 49-0 | 47-0 | |
| 1 | <i>Calanus firmarcticus</i> | 1820 | 132 | 900 | 533 | 310 | 115 | 3520 | 1066 | 3450 | 740 | 126 | 1632 | 1060 | 3600 | 1420 | 1470 | 2700 | 300 | |
| 2 | <i>Euphausiids</i> | 6 | 17 | 879 | 860 | 978 | 555 | 1053 | 360 | 18 | 3 | 1 | 1 | 5 | 1476 | 90 | 471 | 921 | | |
| Station: | | 25 | 26 | 27 | 29 | 30 | 34 | 35 | 36 | 37 | 38 | 39 | | | | | | | | |
| Depth(m): | | 75-0 | 53-0 | 60-0 | 49-0 | 110-0 | 78-0 | 93-0 | 55-0 | 34-0 | 50-0 | 51-0 | | | | | | | | |
| 1 | <i>Calanus firmarcticus</i> | 390 | 40 | 1500 | 270 | 64 | 2400 | 2900 | 186 | 246 | 5500 | 9669 | | | | | | | | |
| 2 | <i>Euphausiids</i> | 42 | 18 | 78 | | 6 | 21 | 81 | | 12 | 144 | 309 | | | | | | | | |

TABLE 40. NORWESTLANT - *Topsedzi*, Hensen Net, Numbers under μm^2

| | | Station: | | | | | | | | | | | | | | | | |
|----|------------------------------|----------|------|-------|------|------|------|-------|------|-----|--|--|--|--|--|--|--|--|
| | | 2 | 3 | 4 | 9 | 10 | 11 | 12 | 14 | 15 | | | | | | | | |
| 1 | <i>Calanus firmianchicus</i> | 1900 | 1600 | 11400 | 2880 | 2880 | 3800 | 14600 | 9300 | 20 | | | | | | | | |
| 2 | V | 90 | 255 | 90 | 460 | 370 | 180 | 900 | 1120 | | | | | | | | | |
| 3 | IV | 5 | 14 | | 1390 | 1620 | 420 | 230 | 510 | 5 | | | | | | | | |
| 4 | III | | 2 | | 7 | 90 | 6 | 330 | 230 | | | | | | | | | |
| 5 | II | | | | 2 | 4 | 2 | 140 | 140 | | | | | | | | | |
| 6 | I | | | | | 2 | | 50 | | | | | | | | | | |
| 7 | <i>Calanus hyperboreus</i> | | | | 30 | | 4 | 60 | 20 | | | | | | | | | |
| 8 | Euphausiids | 7 | 330 | 60 | 10 | | 2 | 10 | 470 | | | | | | | | | |
| 9 | furcilia | | | | | | 2 | 5 | | | | | | | | | | |
| 10 | calyptopis | | | | | | | | | | | | | | | | | |
| 11 | Volume cc. | 7.5 | 5.0 | 35.0 | 22.5 | 12.5 | 12.5 | 35.0 | 28.8 | 5.0 | | | | | | | | |

TABLE 42. NORTHWESTLANT I - Ernest Holt, Vertical nets, Numbers under 1m².

| | Station: 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|--|------------|-------|-------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|------|------|------|------|
| 1 <i>Aglantha digitale</i> | | | | | 1 | 1 | 4 | 32 | | | | | | | | | | 13 |
| 2 <i>Manamia cara</i> | | | | | 10 | | | 94 | | | | | | | | | | 26 |
| 3 Siphonophore eracts | | | | | | | | 343 | | | | | | | | | | 686 |
| 4 <i>Beroe</i> | | | | | | | 1 | | | 1 | | | | | | | | |
| 5 <i>Bolina</i> | | | | | | | | | | | | | | | | | | |
| 6 <i>Tomopteris</i> , sp. | | | 4 | | 1 | 3 | | 1 | | | | | | | | 3 | 1 | 0 |
| 7 <i>Conchoecia obtusata</i> | | | | | | | | | | | | | | | | | | |
| 8 <i>Calanus finmarchicus</i> , VI ♀ | 1217 | 14017 | 15995 | 374 | 250 | 5491 | 2371 | 2558 | 2153 | 998 | 4 | 26 | 9 | | 5054 | 6227 | 5366 | 1716 |
| 9 VI ♂ | 31 | 554 | 530 | 31 | 31 | 94 | 187 | 499 | 31 | 31 | 3 | 16 | | | 343 | 437 | 218 | |
| 10 V | 31 | 889 | 1505 | 94 | | 655 | 343 | 905 | 281 | 187 | 3 | 21 | | 1 | 593 | 1154 | 653 | |
| 11 IV | | | 94 | | | 31 | 31 | 250 | 281 | 31 | 1 | 31 | 34 | 3 | 218 | 686 | 281 | |
| 12 III | | | | | | | | | 31 | | | | | | | 187 | 62 | |
| 13 II | | | | | | | | | | | | | | | | | | |
| 14 I | | | | | | | | | | | | | | | 31 | | | |
| 15 <i>Calanus hyperboreus</i> VI ♀ | | | | | | | | | | | | | | | | | | |
| 16 V | | | | | | | | | | | | | | | | | | |
| 17 <i>Pseudocalanus minutus</i> | | | | | | | | | | | | | | | | | | |
| 18 <i>Pareuchaeta norvegica</i> VI ♀ | | | 31 | | | | 31 | 156 | 250 | 62 | 94 | 62 | | 125 | 31 | 499 | 31 | |
| 19 juv. | | | | | | 1 | 2 | | | | | | | | | 18 | 13 | |
| 20 <i>Metridia longa</i> VI ♀ + ♂ | | | | | | 4 | | | | 31 | | 4 | | | | 22 | | |
| 21 juv. | | | | | | | | | | | | | | | | 156 | 31 | |
| 22 <i>Pleuromamma robusta</i> | | | | | | | | | | | | | | | | | | |
| 23 <i>Oithona</i> , spp. | | | | | | | | | | | | | | | | | | |
| 24 Copepod nauplii | 31 | | | | | | | 31 | 31 | 31 | 62 | 62 | 62 | 62 | | | | 62 |
| 25 <i>Aphereusa borealis</i> | | | | | | | | | | | | | | | | | | |
| 26 <i>Pseudalibrotus littoralis</i> | | | | | | | | | 27 | 9 | 1 | | | | | | | |
| 27 <i>Parathemisto abyssorum</i> | | | | | | | 1 | | 2 | 4 | 1 | | | | | | | |
| 28 <i>libellula</i> | | | | | | | | | | | | | | | | | | |
| 29 <i>gaudichaudi</i> | | | | | | | | | | | | | | | | | | |
| 30 Amphipods, juv. | 5 | | | | | | | 1 | | | | | | | | | | |
| 31 <i>Thysanoessa longicaudata</i> , adult+furc. | 10 | 165 | 74 | 16 | 36 | 7 | 51 | 16 | 1 | 1 | 1 | 5 | | | 3 | 12 | 264 | |
| 32 <i>inermis</i> adult+furc. | | | | | | | | | | | | | | | | | | |
| 33 <i>Megamycetophanes norvegica</i> | | | | | | | | | | | | | | | | | | |
| 34 Euphausiid, furcillias indet. | | | 3 | 9 | 5 | | 1 | | | | | | | | | | | |
| 35 nauplii indet. | | | | | | | | | 218 | 62 | | | | | | | | |
| 36 eggs | | | | | | | | | | | | | | | | | | |
| 37 <i>Spiratella retroversa</i> | 133 | 218 | 586 | 439 | 187 | 182 | 100 | 250 | 5 | 7 | 13 | 204 | 1 | 176 | 86 | 153 | 218 | |
| 38 <i>Citome timacina</i> | | | | 1 | | | | | | | | | | 3 | | | 1 | |
| 39 <i>Sagitta elegans</i> | | | | | | | | 1 | 1 | | | | | | 1 | 23 | | |
| 40 <i>maxima</i> | | | | | | | | 1 | | | | | | | | | | |
| 41 <i>Eukrohnia hamata</i> | | | | | 5 | | | 3 | | 4 | | | | | | 3 | 4 | |
| 42 <i>Oikopleura</i> , spp. | 8 | 33 | | 5 | 3 | 29 | 8 | 16 | 182 | 22 | 1 | 1 | 1 | 35 | 7 | 55 | 14 | |
| 43 <i>Ptilillaria</i> , spp. | | | | | | | | 696 | 593 | 156 | 156 | | 31 | 31 | | | | |
| 44 Volume cc | 2.5 | 62.4 | 36.8 | 2.5 | 1.3 | 9.6 | 4.0 | 7.0 | 4.7 | 2.0 | 0.7 | 1.1 | 0.8 | 1.6 | 8.3 | 12.8 | 12.5 | 6.5 |

TABLE 42. (Cont'd)

| | Station: | | | | | | | | | | | | | | | | | |
|--|----------|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| | 19 | 20 | 21 | 22 | 23 | 24 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 |
| 1 <i>Aglantha digitale</i> | 4 | | | | | 7 | 9 | 13 | 8 | 10 | 14 | 1 | 4 | 9 | 34 | 16 | 29 | 26 |
| 2 <i>Nannomia cara</i> | 5 | 5 | | | | | 18 | | | | | | | | | | | |
| 3 <i>Siphonophore erecta</i> | 156 | 156 | | | | | 125 | | | 156 | | | | | | | | |
| 4 <i>Beroe</i> | | 3 | 1 | | | 5 | | | | | | | | 1 | | | | 1 |
| 5 <i>Bolina</i> | | | | | | | | | | | | | | | | | | |
| 6 <i>Temopteris</i> , sp. | | | | | 1 | | | | | | | | | | | | | 62 |
| 7 <i>Conchoecia obtusata</i> | | | | | | | | | | | | | | | | | | |
| 8 <i>Calanus finmarchicus</i> , VI ♀ | 53 | 125 | 4 | 4930 | 4399 | 3619 | 250 | 403 | 468 | 468 | 156 | 125 | 2652 | 2153 | 1778 | 2121 | 1154 | 2621 |
| 9 <i>Calanus finmarchicus</i> , VI ♂ | 1 | 1 | 1 | 1 | 1 | 31 | 31 | 62 | 62 | 62 | 62 | 62 | 125 | 125 | 62 | 62 | 62 | 499 |
| 10 <i>Calanus finmarchicus</i> , V | 26 | 31 | 1 | 468 | 780 | 406 | 156 | 62 | 62 | 62 | 31 | 31 | 250 | 499 | 624 | 780 | 530 | 1030 |
| 11 <i>Calanus finmarchicus</i> , IV | 16 | 62 | | 187 | 156 | 125 | 125 | 94 | 125 | 156 | | 94 | 94 | 374 | 686 | 718 | 562 | 718 |
| 12 <i>Calanus finmarchicus</i> , III | | | | 31 | 156 | | | 62 | 125 | | | | 31 | 31 | 62 | 125 | 281 | 94 |
| 13 <i>Calanus finmarchicus</i> , II | | | | | | | | | | | | | | | | | 31 | |
| 14 <i>Calanus finmarchicus</i> , I | | | | | | | | | | | | | | | | | | |
| 15 <i>Calanus hyperboreus</i> , VI ♀ | | | | | | | | | | | | | | | | | | |
| 16 <i>Calanus hyperboreus</i> , V | | | | | | | | | | | | | | | | | | |
| 17 <i>Pseudocalanus minutus</i> | 30 | 250 | | 655 | 406 | 437 | | 125 | 156 | 156 | 31 | 31 | 250 | 62 | 187 | 125 | 62 | 218 |
| 18 <i>Pareuchaeta norvegica</i> , VI ♀ | | | | | | 14 | | | | | | | | 1 | | | | |
| 19 <i>Pareuchaeta norvegica</i> , VI ♂ | 10 | | | 94 | | 312 | 31 | | | | | | | | | | | |
| 20 <i>Metricia longa</i> , VI ♀ + ♂ | | | | | | | | | | | | | | | | | | |
| 21 <i>Metricia longa</i> , juv. | | | | | | | | | | | | | | | | | | |
| 22 <i>Pleuromamma robusta</i> | | | | | | 31 | | 125 | 62 | 125 | 94 | | 62 | | 187 | 62 | 125 | 94 |
| 23 <i>Oithona</i> , spp. | 35 | 31 | 31 | 718 | 156 | 250 | | 125 | 62 | 125 | | | 468 | | | | | |
| 24 Copepod nauplii | | | | | | | | | | | | | | | | | | |
| 25 <i>Aphereusa borealis</i> | 1 | | | | | | | | | | | | | | | | | |
| 26 <i>Pseudalibrotus littoralis</i> | | | | | | | | | | | | | | | | | | |
| 27 <i>Parathemisto abyssorum</i> | | | | | | | | | | | | | | | | | | |
| 28 <i>Libellula</i> | | | | | | | | | | | | | | | | | | |
| 29 <i>Gaudichaudia</i> | | | | | | | | | | | | | | | | | | |
| 30 Amphipods, juv. | 1 | 1 | 1 | | | | | | | | | | 1 | 1 | | | | |
| 31 <i>Thysanoessa longicaudata</i> , adult+furc. | 1 | | | 1 | 12 | 4 | 4 | | | | | 4 | | 4 | 95 | 16 | 82 | 5 |
| 32 <i>Thysanoessa longicaudata</i> , adult+furc. imermis | | | | 1 | | 1 | | | | | | | | | | | | |
| 33 <i>Meganyctiphanes norvegica</i> | | | | | | 1 | 1 | | | | | | | | | | | |
| 34 Euphausiid, furcillas indet. | | | | | | | | | | | | | | | 22 | 43 | 124 | 34 |
| 35 Euphausiid, neuplii indet. | | | | | | | | | | | | | | | | | | |
| 36 eggs | 1 | | | | | | | | | | | | | | | | | |
| 37 <i>Spiratella retroversa</i> | 73 | 114 | 9 | 75 | 156 | 73 | 211 | 3 | 29 | | 79 | 46 | | 64 | 125 | | 3 | 94 |
| 38 <i>Clione limacina</i> | 1 | | | | 1 | | | | | | | | | | | | | |
| 39 <i>Sagitta elegans</i> | | | | | | 8 | 10 | | | | | | 1 | 3 | | | | 5 |
| 40 <i>Sagitta marina</i> | | | | | | | | | | | | | | 1 | 3 | | | 5 |
| 41 <i>Eukrohnia hamata</i> | | | | | | | | | | | | | | 7 | 83 | 50 | 3 | 65 |
| 42 <i>Oikopleura</i> , spp. | 23 | 4 | 31 | 9 | 291 | 159 | | 686 | 873 | 984 | 156 | 39 | 718 | 129 | | | 94 | |
| 43 <i>Fritillaria</i> , spp. | 20 | 187 | 936 | | | | | | 125 | | | | | | | | | |
| 44 Volume cc | 0.1 | 0.1 | 0.3 | 5.4 | 8.6 | 6.6 | 1.3 | 0.5 | 0.7 | 1.4 | 0.6 | 0.1 | 0.3 | 4.0 | 6.5 | 5.9 | 3.6 | 10.8 |

TABLE 42. (Cont'd)

| | Station: | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 52 | 53 | 54 | 55 | 56 |
|----|--|------|------|-----|------|------|------|------|-----|------|------|------|------|-----|-------|------|-------|------|------|
| 1 | <i>Aglantha digitale</i> | 198 | 8 | 16 | 13 | 1 | 4 | 16 | | 26 | 13 | 18 | 31 | 10 | 24 | 40 | 18 | 40 | 48 |
| 2 | <i>Nannatia cara</i> | 998 | 218 | 1 | | | | | | | | | | | 94 | | | | 112 |
| 3 | <i>Siphonophore erecta</i> | | | | 3 | | | 1 | | | | | 1 | | | | | 3 | 768 |
| 4 | <i>Beroe</i> | | | | | | | | | | 1 | | | | | | | | |
| 5 | <i>Bolina</i> | | | | | | | 1 | | | 1 | | 1 | | | | | 3 | 8 |
| 6 | <i>Tomopteris</i> , sp. | | | | | | | 1 | | | | | | | 32 | 24 | 13 | 3 | |
| 7 | <i>Conchoecia obtusata</i> | 31 | | | | | | | 1 | | | | | | | 384 | | | |
| 8 | <i>Calanus finmarchicus</i> , VI ♀ | 1092 | 187 | 468 | 1841 | 4306 | 2246 | 1966 | 686 | 4368 | 593 | 125 | 94 | 437 | 25920 | 2688 | 26052 | 3648 | 6720 |
| 9 | VI ♂ | 31 | | | | 31 | | 31 | 31 | 218 | | | | | 1440 | 576 | 1560 | | 192 |
| 10 | V | 468 | 156 | | 437 | 343 | 218 | 218 | 156 | 1030 | 94 | 62 | 31 | 62 | 3600 | 768 | 1716 | 312 | 1728 |
| 11 | IV | 343 | 31 | | 187 | 62 | 94 | 187 | 218 | 874 | 62 | 94 | 31 | 125 | 480 | 960 | 936 | 384 | 768 |
| 12 | III | | 94 | 62 | 94 | 94 | | 62 | 31 | | | 31 | 62 | 78 | 187 | 234 | 62 | | 384 |
| 13 | II | | 374 | 156 | 156 | 156 | | | | | 156 | | | 312 | 192 | 156 | | | |
| 14 | I | | 1217 | 655 | 967 | 1373 | 468 | 156 | 562 | | 3120 | 1170 | 499 | 31 | 480 | 62 | | 125 | 192 |
| 15 | <i>Calanus hyperboreus</i> VI ♀ | | | | | | | | | | | | | | | | | | |
| 16 | V | | | | | | | | | | | | | | | | | | |
| 17 | <i>Pseudocalanus minutus</i> | 62 | 187 | 218 | 187 | 281 | 187 | 125 | 218 | 62 | 187 | | 187 | 480 | | | 390 | | 576 |
| 18 | <i>Pareuchasta norvegica</i> VI ♀ | | | | | 1 | | | | | | | | | | | | | |
| 19 | juv. | | | | | 187 | | 94 | | | | | | | | | | | |
| 20 | <i>Metricia longa</i> VI ♀ + ♂ | | | | | | | 31 | 31 | | | | | | | | | | |
| 21 | juv. | | | | | | | | | | | | | | | | | | |
| 22 | <i>Pleuronamma robusta</i> | | | | | | | 156 | 187 | 187 | 562 | 905 | 94 | 94 | 702 | 1123 | 390 | 811 | 192 |
| 23 | <i>Oithona</i> , spp. | 125 | 281 | 406 | 281 | 156 | 406 | 156 | 187 | 187 | 250 | 312 | 156 | | | | | | |
| 24 | Copepod nauplii | | | | | 125 | 125 | | | | | | | | | | | | |
| 25 | <i>Aphereusa borealis</i> | | 1 | | | 4 | 1 | | | | | 1 | 1 | 1 | | | | | |
| 26 | <i>Pseudalibrotus littoralis</i> | | 7 | 5 | 1 | 3 | 3 | | | | | | | | | | | | |
| 27 | <i>Parathemisto abyssorum</i> | | | | | | | | | | | | | | | | | | |
| 28 | <i>libellula</i> | | | | | | | | | | | | | | | | | | |
| 29 | <i>gaudichaudi</i> | | | | | | | | | | | | | | | | | | |
| 30 | Amphipods, juv. | 4 | 8 | 7 | 10 | | | 1 | 3 | 8 | 8 | 3 | 5 | | 384 | 144 | 21 | 48 | 32 |
| 31 | <i>Thyamoessa longicaudata</i> , adult+furc. | 562 | 3 | | 4 | | | 4 | 5 | 3 | | | 1 | | | | | | 8 |
| 32 | <i>inermis</i> adult+furc. | | | | | | | | | | | | | | | | | | |
| 33 | <i>Megacyclops norvegica</i> | 62 | 14 | | 4 | | | | | 8 | 125 | 94 | 62 | 22 | | | | | |
| 34 | Euphausiid, furcillias indet. | | | | | | | | | | 31 | 62 | | | | | | | |
| 35 | nauplii indet. | | | | | | | | | | | | | | | | | | |
| 36 | eggs | | | | | | | | | | | | | | | | | | |
| 37 | <i>Spiratella retroveza</i> | 31 | 35 | | 125 | 23 | 156 | 187 | 62 | 94 | 156 | 156 | 31 | | 720 | 768 | 156 | 384 | 168 |
| 38 | <i>Clione limacina</i> | | | | | | | 1 | | | | | | | | | | 3 | |
| 39 | <i>Sagitta elegans</i> | 7 | | | 4 | 17 | 1 | 5 | 1 | | | | | 3 | | | | 5 | |
| 40 | marina | | | | | | | | | | | | | 31 | 8 | 3 | 8 | 5 | |
| 41 | <i>Eukrohnia hamata</i> | 109 | | | | 1 | | 10 | 16 | | | 4 | | | | | | | |
| 42 | <i>Oikopleura</i> , spp. | 519 | 749 | 749 | 374 | 187 | 156 | 31 | 187 | | 13 | 546 | 936 | 94 | 88 | 24 | 39 | 31 | 112 |
| 43 | <i>Fritillaria</i> , spp. | | | | 94 | 125 | 61 | 218 | | | 6552 | 3510 | 1934 | | | | | | |
| 44 | Volume cc | 15.3 | 2.3 | 3.2 | 3.5 | 7.8 | 4.9 | 5.2 | 3.3 | 17.9 | 4.3 | 2.2 | 3.0 | 1.7 | 64.0 | 12.0 | 58.0 | 13.6 | 15.2 |

TABLE 42. (Cont'd)

| | Station: | 57 | 58 | 59 | 61 | 62 | 63 | 64 | 65 | 66 | 67 |
|--|----------|------|-----|------|------|-----|-----|------|------|-------|-------|
| 1 <i>Aglantha digitale</i> | | 24 | 36 | 10 | 36 | 12 | 20 | 10 | 10 | 28 | 32 |
| 2 <i>Nannula cana</i> | | | | | | | 4 | | | 288 | |
| 3 <i>Siphonophore erects</i> | | | | | | | | | | 1536 | |
| 4 <i>Beroe</i> | | | | | | 4 | | | | 8 | |
| 5 <i>Bolita</i> | | | | | | | | | | | |
| 6 <i>Tomopteris</i> , sp. | | | | | | | 1 | 12 | 8 | 72 | 72 |
| 7 <i>Conchoecia obtusata</i> | | 125 | | | | | | | | 192 | 240 |
| 8 <i>Calanus firmarcticus</i> , VI ♀ | | 1536 | 655 | 31 | 218 | 31 | 125 | 9945 | 5376 | 20124 | 48240 |
| 9 " " VI ♂ | | 384 | | | | | | 780 | 384 | 2304 | 4560 |
| 10 " " V | | 768 | 343 | | 187 | | 94 | 741 | 960 | 3510 | 1680 |
| 11 " " IV | | 749 | 62 | | 125 | | 31 | 780 | 384 | 3648 | 1920 |
| 12 " " III | | 384 | | | 78 | | | 125 | | 234 | 125 |
| 13 " " II | | | | 624 | 234 | 31 | | 125 | | 78 | 125 |
| 14 " " I | | 62 | | 3978 | 2808 | 406 | 31 | 125 | | 192 | 562 |
| 15 <i>Calanus hyperboreus</i> VI ♀ | | | | 78 | | | | | | | 240 |
| 16 " " V | | 312 | | | 187 | | | | | 1344 | |
| 17 <i>Pseudocalanus minutus</i> | | | | | | | | | | | 62 |
| 18 <i>Paracuchaeta norvegica</i> VI ♀ | | | | | | | | | | | |
| 19 " " juv. | | | | | | | | | | | |
| 20 <i>Metricia longa</i> VI ♀ + ♂ | | | | | | | | | | | |
| 21 " " juv. | | | | | | | | | | | |
| 22 <i>Pleuromamma robusta</i> | | | | | | | | | | | |
| 23 <i>Oithona</i> , spp. | | 2371 | 125 | 1014 | 156 | 31 | 31 | | 562 | 390 | 562 |
| 24 Copepod nauplii | | | | 156 | 312 | | | | | | |
| 25 <i>Aphereusa borealis</i> | | | | | 3 | | | | | | |
| 26 <i>Pseudalibrotus littoralis</i> | | | | | | | 1 | | | | |
| 27 <i>Parathemisto abyssorum</i> | | | | | | | | | | 13 | |
| 28 " " <i>libellula</i> | | | | | | | | | | | |
| 29 " " <i>gaudichaudi</i> | | | | | | | | | | | |
| 30 Amphipods, juv. | | 8 | 5 | 16 | 4 | | 1 | 78 | 5 | 192 | 8 |
| 31 <i>Thysanoessa longicaudata</i> , adult+furc. | | 8 | 29 | | 4 | | 4 | 101 | 32 | 231 | 56 |
| 32 " " <i>inermis</i> adult+furc. | | | | | | | | | | | |
| 33 <i>Megacystiphanes norvegica</i> | | | | | | | | | | | |
| 34 Euphausiid, furcillias indet. | | 56 | | | | | | | | | |
| 35 " " nauplii indet. | | | | | | | | | | | |
| 36 eggs | | | | 62 | | | | | | | |
| 37 <i>Spiratella retroversa</i> | | 960 | 218 | 33 | 624 | 156 | 125 | 741 | 768 | 1102 | 1440 |
| 38 <i>Citome limacina</i> | | | | | 3 | 3 | | 3 | | 3 | |
| 39 <i>Sagitta elegans</i> | | 5 | | 1 | | | 1 | 9 | | | |
| 40 " " <i>maxima</i> | | 55 | 4 | | | | 8 | 4 | 32 | 72 | 8 |
| 41 <i>Eukrohnia hamata</i> | | 16 | 27 | 546 | 638 | 1 | 8 | 78 | 48 | 424 | 80 |
| 42 <i>Oikopleura</i> , spp. | | | | 3198 | 1404 | | | | | | |
| 43 <i>Fritillaria</i> , spp. | | | | | | | | | | | |
| 44 Volume cc | | 4.8 | 3.9 | 3.1 | 6.6 | 2.4 | 3.0 | 35.8 | 2.2 | 5.5 | 19.2 |

TABLE 43. NOMESTILANT - Thalassa, Remsen net, Numbers under 1m²

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|--------------------------------------|------|------|-----|------|------|------|------|------|-----|------|-----|------|-----|------|------|------|------|------|
| Station: | | | | | | | | | | | | | | | | | | |
| 1 <i>Balopsis ocellata</i> | | | | | | | | | | 29 | | | | | | 2 | 9 | |
| 2 <i>Aglantha digitale</i> | | 2 | | | 7 | | | | | | | | | | | | | |
| 3 <i>Calanus firmarehicus</i> , VI ♀ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 4 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 5 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 6 <i>Thysanoessa longicaudata</i> | | | 2 | 2 | | 2 | | | 2 | | | | | | 12 | 4 | 2 | |
| 7 <i>Meganyctiphanes norvegica</i> | | | | | 7 | 144 | 7 | | | | | 4 | 4 | | 4 | 176 | 34 | 95 |
| 8 <i>Spiratella retroversa</i> | | | | | | | | | | | | | | | | | | |
| 9 <i>Sagitta elegans</i> | | | | | | | | | | | | | | | | | 7 | |
| 10 <i>marina</i> | | | | | | | | | | | | | | | | | | |
| 11 <i>Eukrohnia hamata</i> | | | | | | | 4 | | | | | | | | | | | |
| 12 Volume cc | 30.7 | 15.7 | 2.7 | 5.4 | 28.0 | 0.5 | 11.1 | 8.1 | 8.8 | 17.5 | 9.6 | 2.2 | 0.2 | 9.3 | 11.6 | 3.9 | 3.0 | 2.7 |
| Station: | | | | | | | | | | | | | | | | | | |
| 1 <i>Balopsis ocellata</i> | | | | | | | | | | | | | | | | | | |
| 2 <i>Aglantha digitale</i> | | 4 | 4 | | | | 2 | 4 | 12 | 17 | 4 | | 17 | 7 | | 66 | 9 | 9 |
| 3 <i>Calanus firmarehicus</i> , VI ♀ | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 4 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 5 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 6 <i>Thysanoessa longicaudata</i> | | | 2 | 63 | 4 | 9 | 7 | 2 | | | | 9 | 2 | 93 | 22 | 24 | 12 | 36 |
| 7 <i>Meganyctiphanes norvegica</i> | | | | | | 2 | | | | | | | | | | 2 | | |
| 8 <i>Spiratella retroversa</i> | 2 | | 184 | 29 | 58 | 56 | 2 | 137 | 12 | 17 | 90 | | 17 | | | | 341 | 63 |
| 9 <i>Sagitta elegans</i> | | | | | | | 2 | | | | 7 | 22 | 2 | 2 | | | | |
| 10 <i>marina</i> | | 4 | | | 27 | | 2 | | | 2 | | | | | | | | |
| 11 <i>Eukrohnia hamata</i> | | | | | | | 2 | 19 | | | | | | 7 | 7 | 14 | | |
| 12 Volume cc | 2.7 | 5.7 | 3.9 | 22.6 | 18.4 | 26.0 | 42.3 | 22.1 | 3.7 | 2.0 | 6.6 | 22.6 | 8.6 | 21.8 | 19.6 | 25.5 | 36.6 | 14.7 |

TABLE 44. NORWESTLANT 1 - *Thalassia*, 2m Stremmin net, Numbers per 30 minute tow.

| | Station: 1 2 3 4 5 6 7 8 9 10 12 13 14 15 17 18 19 22 | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|-------|------|------|------|------|------|-------|------|------|------|-------|-------|-------|------|------|-------|-------|
| 1 <i>Halopsis ocellata</i> | | | | | 17 | 757 | 16 | | 550 | 140 | | | 6 | 339 | 28 | 14 | 22 | 8 |
| 2 <i>Aglantha digitale</i> | | | | | | 107 | 10 | | | | | | | 1 | 3 | 19 | 157 | 13 |
| 3 <i>Periphylla periphylla</i> | | | | | | | | | | | | | | | | | | |
| 4 <i>Calanus fimarchicus</i> , VI ♀ | 40 | 371 | 9 | 67 | 73 | 6 | 97 | 38 | 28 | 10 | 5 | 1 | 23 | 164 | 25 | 17 | 45 | 732 |
| 5 | 4 | | 1 | 3 | | | 4 | 3 | 10 | | | | | | | 8 | 3 | |
| 6 | 37 | 512 | 7 | 5 | | | 100 | 39 | 21 | 11 | 2 | | 26 | 150 | | 2 | 3 | |
| 7 <i>Oithona</i> , spp. | | | | | | | | 83 | 25 | 5 | | | 40 | 634 | | | | |
| 8 <i>Thysanoessa longicaudata</i> | 218 | | | 2 | | 21 | 161 | 14 | | | 1 | 1 | 36 | 1441 | | 8 | 11 | 106 |
| 9 <i>Megacyclops norvegica</i> | 178 | 4533 | | | | 4 | 571 | 3 | | | | | 715 | 904 | | | | |
| 10 <i>Spiratella</i> , spp. | | | 69 | 245 | 580 | 8338 | 2211 | 915 | 312 | 2 | 8 | 149 | 1962 | 1272 | 1010 | 1310 | 233 | 1999 |
| 11 <i>Sagitta elegans</i> | | | | | | | | | | 4 | 45 | 89 | 66 | 159 | 10 | 7 | 57 | 31 |
| 12 <i>maxima</i> | 69 | | | | | 12 | | | | | | | | | | | | |
| 13 <i>Eukrohnia hamata</i> | | | | | | | | | | | | | | | | | | |
| 14 Volume cc | 149.0 | 445.0 | 2.0 | 2.0 | 2.4 | 32.1 | 95.1 | 38.0 | 9.0 | 1.0 | 0.5 | 0.6 | 68.6 | 159.0 | 5.3 | 7.0 | 6.0 | 13.4 |
| Station | 23 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 40 | 41 | 45 | 46 | 47 | 48 | 49 |
| 1 <i>Halopsis ocellata</i> | 152 | 5 | | 17 | 72 | 324 | 103 | 36 | 53 | 314 | 164 | 59 | 1081 | 1210 | 16 | 208 | 105 | |
| 2 <i>Aglantha digitale</i> | 207 | 378 | 60 | 64 | 809 | 412 | 291 | 466 | | 512 | 622 | 274 | 1069 | | 863 | 653 | 912 | 1368 |
| 3 <i>Periphylla periphylla</i> | | | | | | | | | | | | | | | | | | |
| 4 <i>Calanus fimarchicus</i> , VI ♀ | 14 | 241 | 1260 | 373 | 204 | 346 | 79 | 1629 | 3638 | 553 | 173 | 1223 | 4551 | 7564 | 177 | 164 | 4837 | 1134 |
| 5 | 1 | 39 | 58 | 4 | 16 | 18 | 54 | 74 | | 12 | 2 | 51 | 46 | 398 | 16 | 14 | 364 | 35 |
| 6 | 9 | 268 | 130 | | 4 | 74 | 107 | | | 18 | 9 | 13 | 46 | | 10 | 6 | | 12 |
| 7 <i>Oithona</i> , spp. | 2 | 43 | 32 | | 4 | 4 | 81 | 26 | | | | 325 | 29 | | 5 | 304 | | |
| 8 <i>Thysanoessa longicaudata</i> | 102 | 2421 | 1210 | 106 | 10 | 14 | 24 | 1214 | 252 | 25 | 21 | 592 | 897 | 105 | 34 | 76 | 34327 | 8880 |
| 9 <i>Megacyclops norvegica</i> | | 13 | 4 | | | | | 10 | | | | 784 | | | | 468 | | |
| 10 <i>Spiratella</i> , spp. | 6000 | 1417 | 1434 | 1838 | 1548 | 1284 | 595 | 37343 | 192 | 685 | 4064 | 31817 | 10579 | 20491 | 1787 | 1562 | 10904 | 842 |
| 11 <i>Sagitta elegans</i> | 16 | 117 | 21 | | 6 | | 13 | 454 | 600 | 5 | 65 | 91 | 814 | 86 | 37 | | | |
| 12 <i>maxima</i> | 87 | 339 | 72 | 200 | 1319 | 215 | 34 | | | 198 | 280 | 91 | 22 | 69 | 544 | 740 | 70 | 11 |
| 13 <i>Eukrohnia hamata</i> | | | | | | | | | | | | | | | | | | |
| 14 Volume cc | 16.5 | 43.0 | 40.0 | 13.2 | 46.0 | 22.8 | 19.0 | 130.0 | 31.2 | 26.5 | 32.0 | 137.0 | 142.0 | 157.0 | 23.7 | 45.7 | 398.0 | 200.0 |

TABLE 44. (Cont'd)

| | | 50 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
|----------|------------------------------------|-------|------|------|-------|-------|------|------|------|------|------|------|------|------|-------|-------|------|------|------|
| Station: | | 1258 | 570 | 828 | 1382 | 35 | 6 | 104 | 81 | 1 | 238 | 73 | 539 | 466 | 33 | 90 | 291 | | |
| | | 2264 | 570 | 828 | 1382 | 449 | 167 | 703 | 1343 | 513 | 493 | 635 | 635 | 427 | 827 | 629 | 473 | 795 | |
| 1 | <i>Halopsis ocellata</i> | 586 | 15 | 73 | 1260 | 148 | 2593 | 1672 | 23 | | 1 | 1 | 526 | 202 | 1081 | 2888 | 931 | 890 | 4 |
| 2 | <i>Aglantha digitale</i> | | 2 | 5 | 157 | 2 | 82 | 19 | 1 | | | | 22 | 27 | 47 | 154 | 19 | | |
| 3 | <i>Periphylla periphylla</i> | 6 | 1 | 2 | 157 | 2 | 54 | 209 | | | | | 3 | 229 | 262 | 808 | | | |
| 4 | <i>Calanus finmarchicus</i> , VI ♀ | | 1 | 6 | 659 | 9 | 33 | 171 | | | | 1 | 3 | 263 | 480 | 1252 | | | |
| 5 | <i>Oithona</i> , spp. | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | |
| 8 | <i>Thysanoessa longicaudata</i> | 103 | 52 | 116 | 16676 | 70 | 162 | 864 | 7 | 2 | 2 | 2 | 169 | 4747 | 39 | 301 | 47 | | 4 |
| 9 | <i>Megamycetiphanes norvegica</i> | | | | | 30 | 4 | | | | | | | 16 | | | | | |
| 10 | <i>Spiratella</i> , spp. | 8110 | 5513 | 1326 | 1510 | 12089 | 1901 | 4625 | 2464 | 624 | 13 | 6761 | 8561 | 325 | 414 | 464 | 235 | | |
| 11 | <i>Sagitta elegans</i> | | 264 | 9 | 385 | 172 | 87 | 399 | | 2 | 1 | 24 | 48 | | | | 17 | | |
| 12 | <i>mazama</i> | 19 | 46 | 523 | 1275 | 6 | | | | | | 86 | 1079 | 2168 | | | | | |
| 13 | <i>Eukrohnia hamata</i> | | | | | | | | | | | | | | | | | | |
| 14 | Volume cc. | 148.0 | 24.0 | 29.5 | 160.0 | 36.0 | 24.0 | 95.0 | 60.0 | 72.0 | 18.6 | 70.3 | 64.0 | 93.4 | 232.8 | 557.0 | 75.0 | 56.0 | 54.0 |
| Station: | | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | | | | | | | |
| 1 | <i>Halopsis ocellata</i> | 79 | 9 | 58 | 58 | 7 | 94 | 74 | 421 | 2 | 35 | | | | | | | | |
| 2 | <i>Aglantha digitale</i> | 461 | 145 | 278 | 507 | 558 | 104 | 344 | 802 | 765 | 295 | 167 | | | | | | | |
| 3 | <i>Periphylla periphylla</i> | | | | | | | | | | | | | | | | | | |
| 4 | <i>Calanus finmarchicus</i> , VI ♀ | | | 478 | 266 | 85 | 1 | 3 | 322 | 322 | 3 | 40 | | | | | | | |
| 5 | <i>Oithona</i> , spp. | | | | 11 | | | | 10 | 14 | 1 | 2 | | | | | | | |
| 6 | | | | | | | | | | 3 | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | | |
| 8 | <i>Thysanoessa longicaudata</i> | 2 | | 207 | 252 | 179 | 43 | 3 | 36 | 20 | 1 | 1 | | | | | | | |
| 9 | <i>Megamycetiphanes norvegica</i> | | | | 78 | | | | | | | | | | | | | | |
| 10 | <i>Spiratella</i> , spp. | 555 | 61 | 150 | 323 | 487 | 85 | 461 | 644 | 840 | 244 | 85 | | | | | | | |
| 11 | <i>Sagitta elegans</i> | | | | | | | | | | | | | | | | | | |
| 12 | <i>mazama</i> | 5 | | 10 | 7 | 3 | | 2 | 46 | 43 | | | | | | | | | |
| 13 | <i>Eukrohnia hamata</i> | 1 | | | | | | 8 | 108 | 283 | | | | | | | | | |
| 14 | Volume cc | 22.4 | 8.9 | 40.0 | 155.0 | 45.5 | 9.6 | 26.4 | 34.4 | 44.0 | 22.0 | 16.5 | | | | | | | |

TABLE 45. NORWESTLANT II - Baffin, Hensen net, Numbers under 1m².

| | Station: | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 18 | 19 | 21 | 22 | |
|----|---------------------------------|------|-----|-----|------|------|-------|-------|------|----|----|----|----|----|----|----|----|----|----|--|
| 1 | <i>Aglantha digitale</i> | 10 | | | | | | | | | | | | | | | | | | |
| 2 | <i>Ctenophora</i> | 2 | | | | | | | | | | | | | | | | | | |
| 3 | <i>Tomopteris</i> spp. | 15 | 22 | 10 | 209 | 27 | 27 | 32 | 2 | | | | | | | | | | | |
| 4 | <i>Polychaeta</i> larvae | | | | | | | | | | | | | | | | | | | |
| 5 | <i>Comchoecia elegans</i> | 66 | 50 | 974 | 3059 | 478 | 974 | 27 | 42 | | | | | | | | | | | |
| 6 | <i>obtusata</i> | | | 81 | 1786 | 3237 | 8120 | 135 | 1385 | | | | | | | | | | | |
| 7 | <i>Calanus finmarchicus</i> | 1756 | 62 | 817 | 478 | 478 | 974 | 27 | 42 | | | | | | | | | | | |
| 8 | | 84 | 2 | | | 81 | 82 | | 41 | | | | | | | | | | | |
| 9 | | 42 | 25 | | | 1137 | 487 | 22 | 43 | | | | | | | | | | | |
| 10 | | 971 | 60 | | | 4221 | 9082 | 243 | 7 | | | | | | | | | | | |
| 11 | | 1349 | 295 | | | 325 | 17860 | 27682 | 1718 | | | | | | | | | | | |
| 12 | | 1506 | 443 | | | 1542 | 16398 | 10635 | 1147 | | | | | | | | | | | |
| 13 | | 962 | 455 | | | 568 | 731 | 598 | 42 | | | | | | | | | | | |
| 14 | <i>Calanus glacialis</i> | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | |
| 21 | <i>Calanus hyperboreus</i> | 2 | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | |
| 24 | | 52 | 5 | 81 | 162 | 81 | 20 | 2 | | | | | | | | | | | | |
| 25 | | 42 | 2 | | | | | | | | | | | | | | | | | |
| 26 | | 84 | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | |
| 28 | <i>Pseudocalanus minutus</i> | | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | | | |
| 30 | <i>Microcalanus pygmaeus</i> | | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | |
| 32 | <i>Parasuchaeta norvegica</i> | | | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | | | |
| 34 | <i>Parasuchaeta glacialis</i> | | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | | | |
| 36 | <i>Scolecithricella minor</i> | | | | | | | | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | | | | | | | | |
| 38 | <i>Scolecithricella ovata</i> | | | | | | | | | | | | | | | | | | | |
| 39 | <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | | |
| 40 | <i>Heterorhabdus norvegicus</i> | | | | | | | | | | | | | | | | | | | |
| 41 | <i>Acartia longiremis</i> | | | | | | | | | | | | | | | | | | | |
| 42 | <i>Cyclopoidea</i> indet | | | | | | | | | | | | | | | | | | | |
| 43 | <i>Harpacticoida</i> indet | | | | | | | | | | | | | | | | | | | |
| 44 | <i>Copepod nauplii</i> | | | | | | | | | | | | | | | | | | | |
| 45 | <i>Cirrepede</i> larvae | | | | | | | | | | | | | | | | | | | |

TABLE 45. (Cont'd)

| | Station: | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 18 | 19 | 21 | 22 | | |
|---|----------|-----|------|------|------|------|------|-----|-----|------|-----|------|------|------|------|------|-----|------|------|------|----|
| 46 <i>Parathemisto abyssorum</i> | | | | | | | | | | | | | | | | | | | | | |
| 47 <i>Libinia</i> | | | | | | | | | | | | | | | | | | | | | |
| 48 <i>gaudichaudii</i> | | | | | | | | | | | | | | | | | | | | | |
| 49 Hyperiid indet. | 24 | | | 20 | 64 | 157 | 49 | 7 | | | 2 | 22 | 20 | 20 | 20 | 10 | 88 | 17 | 145 | | |
| 50 <i>Thysanoessa longicaudata</i> , adults | 11 | | | 5 | 37 | 32 | 59 | | | | 2 | 12 | 17 | 246 | 17 | 10 | 2 | | | | |
| 51 furcilia | 2 | 24 | 81 | 164 | | | | | | | 2 | 123 | 913 | 92 | + | 913 | 92 | | | | |
| 52 calyptopis | 425 | 67 | 1217 | 961 | | | | | | | 314 | 677 | 2354 | 3198 | + | 2086 | 198 | | | | |
| 53 <i>inermis</i> , adult | | | | | | | | | 2 | | | | | | | | | | | | |
| 54 <i>raschii</i> , adult | | | | | | | 2129 | | | | | | | | | | | | | | |
| 55 spp. | | | | | | | | | | | | | | | | | | | | | |
| 56 furcilia | | | | | | | | | | 1155 | | | | 246 | | | | | | 246 | |
| 57 calyptopis | | | | | | | | | | 2091 | | | | | | | | | | 1136 | |
| 58 metanauplii | | | | | | | | | | 3067 | | | | | | | | | | 1811 | |
| 59 nauplii | | | | | | | | | | 1673 | | | | | | | | | | 974 | |
| 60 eggs | | | | | | | | | | 3130 | | | | | | | | | | | |
| 60 <i>Thysanopoda acutifrons</i> , furc+caly. | | | | 7 | | | 162 | | 42 | | | | 406 | | | | | | | | |
| 61 <i>Megacyclops norvegica</i> , caly. | | | | | | | | | | | | | | | | | | | | | |
| 62 Decapod larvae | | | | | | | | | | | | | | | | | | | | | |
| 63 <i>Spiratella retroversa</i> | 76 | | 27 | 153 | 140 | 135 | 2 | 11 | 15 | 20 | 84 | 57 | 98 | 57 | 47 | | | | | 10 | 7 |
| 64 <i>helictina</i> | | | | | | | | | | | | | | | | | | | | 162 | |
| 65 spp. | | | | | | | | | | | | | | | | | | | | | |
| 66 <i>Clione limacina</i> | | | | | | | | | | | | | | | | | | | | | |
| 67 <i>Sagitta elegans</i> | | | | | | | | | | | | | | | | | | | | | |
| 68 <i>martina</i> | | | | | | | | | | | | | | | | | | | | | |
| 69 <i>Eukrohnia hamata</i> | 72 | 25 | 76 | 2 | 49 | 81 | 27 | 15 | | | | 2 | 32 | 8 | 27 | | | | | 19 | 12 |
| 70 Ophiuroid larvae | | | | | | | | | | | | | | | | | | | | | |
| 71 Holothurian larvae | | | | | | | | | | | | | | | | | | | | | |
| 72 <i>Oikopleura</i> spp. | | | | | | | 182 | | | | | | | | | | | | | | |
| 73 <i>Fritillaria</i> spp. | | | | | | | | | | | | | | | | | | | | | |
| 74 Volume cc | 11.7 | 2.7 | 13.4 | 27.4 | 30.0 | 30.4 | 5.1 | 5.1 | 5.1 | 4.0 | 4.1 | 17.9 | 31.6 | 22.2 | 21.4 | 25.5 | 5.6 | 30.3 | 36.5 | | |

TABLE 45. (Cont'd)

| | Station: | 23 | 24 | 26 | 27 | 28 | 29 | 30 | 31 | BT33 | BT34 | 32 | BT37 | BT38 | BT41 | BT42 | BT43 | BT44 | 33 | |
|-------------------------------|---------------------------------|------|------|-------|----|------|-------|-------|------|------|------|------|-------|-------|------|------|-------|------|------|------|
| 1 <i>Aglantha digitale</i> | | 2 | | | | | | | | | | | | | | | | | | 7 |
| 2 <i>Ctenophora</i> | | | | | | | | | | | | | | | | | | | | 2 |
| 3 <i>Tomopteris</i> spp. | | | | 2 | + | 98 | 123 | 246 | 98 | 61 | | | | | | | | | | 5 |
| 4 <i>Polychaeta</i> larvae | | | | | | | | | | | | | | | | | | | | 20 |
| 5 <i>Conchoecia elegans</i> | | | 123 | | | 49 | | | 490 | 305 | | | | | | | | | | 123 |
| 6 <i>Conchoecia obtusata</i> | | | | | | | | | | | | | | | | | | | | 185 |
| 7 <i>Calanus firmarehicus</i> | | 5 | 49 | | | 19 | 22 | | 980 | 52 | 133 | 199 | | | | 246 | 492 | | | 185 |
| 8 | | | | | | | | | 98 | | | | | | | | | | | |
| 9 | VI ♀ | | | | | 10 | 5 | | 490 | 52 | 5 | | | | | | 492 | | | |
| 10 | VI ♂ | 12 | 95 | | | 246 | 611 | | 246 | 303 | 256 | | | | | | 620 | 1107 | 123 | 123 |
| 11 | IV | 103 | 309 | | | 1181 | 4305 | 246 | 1292 | 3641 | 885 | 1772 | 1673 | 6386 | 2952 | 1354 | 5781 | 1107 | | 1107 |
| 12 | III | 248 | 5843 | 61 | + | 1033 | 13530 | 10332 | 3137 | 5117 | 393 | 1772 | 11631 | 45203 | 6519 | 2879 | 17710 | 3014 | | 3014 |
| 13 | II | 1784 | 5166 | 4129 | + | 1919 | 23155 | 12962 | 2522 | 3464 | 467 | 5412 | 35620 | 14453 | 1476 | 9840 | 54366 | 6457 | | 6457 |
| 14 | I | 3076 | 5781 | 20787 | + | 10 | 2 | | 1907 | 1673 | | | | | | | | | | |
| 15 | VI ♀ | | | | | | | | | | | | | | | | | | | |
| 16 | VI ♂ | | | | | | | | | | | | | | | | | | | |
| 17 | V | | | | | 19 | 7 | | 123 | | | | | | | 7 | 620 | 123 | 62 | 62 |
| 18 | IV | 10 | 123 | | | 79 | 123 | 123 | 308 | | | | | | | 246 | 620 | 123 | 62 | 62 |
| 19 | III | | | 61 | + | 148 | | | 123 | | | | | | | 492 | 738 | 246 | | 246 |
| 20 | II | | | 123 | + | 98 | | | | | | | | | | | | | | |
| 21 | I | | | | | 196 | | | | | | | | | | | | | | |
| 22 | VI ♀ | | | | | | | | | | | | | | | | | | | |
| 23 | VI ♂ | | | | | | | | | | | | | | | | | | | |
| 24 | V | | | | | | | | | | | | | | | | | | | |
| 25 | IV | | | | | 2 | 17 | | | | | | | | | | | | | |
| 26 | III | 63 | 183 | | | 49 | | | 98 | | | | | | | | | | | |
| 27 | II | | 183 | 307 | | | | | | | | | | | | | | | | |
| 28 | I | | | | | | | | | | | | | | | | | | | |
| 29 | <i>Pseudocalanus minutus</i> | 61 | | 430 | + | 98 | 123 | 369 | 123 | | | | | | | | | | | |
| 30 | <i>Microcalanus pygmaeus</i> | | | | | 294 | 369 | 980 | 185 | | | | | | | | | | | |
| 31 | <i>Pareuchaeta norvegica</i> | | | | | | | | | | | | | | | | | | | |
| 32 | <i>Pareuchaeta norvegica</i> | | | | | | | | | | | | | | | | | | | |
| 33 | <i>Pareuchaeta norvegica</i> | | | | | | | | | | | | | | | | | | | |
| 34 | <i>Pareuchaeta glacialis</i> | | | | | | | | | | | | | | | | | | | |
| 35 | <i>Scotectithricella minor</i> | | | | | | | | | | | | | | | | | | | |
| 36 | <i>Scotectithricella minor</i> | | | | | | | | | | | | | | | | | | | |
| 37 | <i>Scotectithricella ovata</i> | | | | | | | | | | | | | | | | | | | |
| 38 | <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | | |
| 39 | <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | | |
| 40 | <i>Heterorhabdus norvegicus</i> | | | | | | | | | | | | | | | | | | | |
| 41 | <i>Acartia longiremis</i> | | | | | | | | | | | | | | | | | | | |
| 42 | <i>Cyclopoidea</i> indet | | | | | | | | | | | | | | | | | | | |
| 43 | <i>Harpeticoidea</i> indet | | | | | | | | | | | | | | | | | | | |
| 44 | <i>Copepod nauplii</i> | 3259 | 1046 | 3259 | + | 2361 | 6765 | + | 686 | 1103 | 98 | 467 | 7174 | 6101 | 1538 | 369 | 8733 | 7380 | 9902 | 62 |
| 45 | <i>Cirrepede</i> larvae | | | 249 | + | 1477 | 2452 | 12547 | 686 | 1165 | | 99 | 246 | 2068 | 186 | | 1481 | 615 | | 62 |

TABLE 45. (Cont'd)

| | Station: | 23 | 24 | 26 | 27 | 28 | 29 | 30 | 31 | BT33 | BT34 | 32 | BT37 | BT38 | BT41 | BT42 | BT43 | BT44 | 33 | |
|----|--|------|------|-------|------|-----|-----|-----|-----|------|------|-----|------|------|------|------|------|------|-----|--|
| 46 | <i>Parathemisto abyssorum</i> | | | | | | | | | | | | | | | | | | | |
| 47 | <i>Libinia</i> | | | | | | | | | | | | | | | | | | | |
| 48 | <i>gaudichaudi</i> | | | | | | | | | | | | | | | | | | | |
| 49 | Hyperiid indet. | | | | | | | | | | | | | | | | | | | |
| 50 | <i>Thysanoessa longicaudata</i> , adults | | | | | | | | | | | | | | | | | | | |
| 51 | <i>furcilia</i> | 61 | | | | | | | | | | | | | | | | | | |
| 52 | calyptopis | 123 | | | | | | | | | | | | | | | | | | |
| 53 | <i>imermis</i> , adult | | | | | | | | | | | | | | | | | | | |
| 54 | <i>raechii</i> , adult | | | | | | | | | | | | | | | | | | | |
| 55 | sp. | | | | | | | | | | | | | | | | | | | |
| 56 | <i>calyptopis</i> | | | | | | | | | | | | | | | | | | | |
| 57 | <i>metanauplii</i> | 61 | | | | | | | | | | | | | | | | | | |
| 58 | <i>nauplii</i> | 61 | | | | | | | | | | | | | | | | | | |
| 59 | eggs | | | | | | | | | | | | | | | | | | | |
| 60 | <i>Thysanopoda acutifrons</i> , furcately. | | | | | | | | | | | | | | | | | | | |
| 61 | <i>Megacyclops norvegica</i> , caly. | | | | | | | | | | | | | | | | | | | |
| 62 | Decapod larvae | | | | | | | | | | | | | | | | | | | |
| 63 | <i>Spiratella retroversa</i> | | | | | | | | | | | | | | | | | | | |
| 64 | <i>helicina</i> | | | | | | | | | | | | | | | | | | | |
| 65 | sp. | | | | | | | | | | | | | | | | | | | |
| 66 | <i>Cilome timarina</i> | | | | | | | | | | | | | | | | | | | |
| 67 | <i>Sagitta elegans</i> | | | | | | | | | | | | | | | | | | | |
| 68 | <i>maxima</i> | | | | | | | | | | | | | | | | | | | |
| 69 | <i>Eukrohnia hamata</i> | | | | | | | | | | | | | | | | | | | |
| 70 | Ophiuroid larvae | | | | | | | | | | | | | | | | | | | |
| 71 | Holothurian larvae | | | | | | | | | | | | | | | | | | | |
| 72 | <i>Oikopleura</i> spp. | 3416 | 1476 | 677 | | | | | | | | | | | | | | | | |
| 73 | <i>Fritillaria</i> spp. | 1599 | 9594 | 42900 | | | | | | | | | | | | | | | | |
| 74 | Volume cc | 16.4 | 10.4 | 9.1 | 18.5 | 9.6 | 3.1 | 7.3 | 2.0 | 10.0 | 7.9 | 6.3 | 15.4 | 7.8 | 28.4 | 8.5 | 17.4 | 35.9 | 6.6 | |

TABLE 45. (Cont'd)

| | Station: 34 | 35 | 36 | 37 | 38 | 39 | 40 | BT53 | BT54 | BT55 | BT56 | BT57 | BT58 | BT59 | BT60 | BT61 | BT62 | BT63 |
|------------------------------------|-------------|-----|-----|----|------|----|-------|------|-------|-------|-------|------|------|------|------|------|-------|------|
| 1 <i>Aglantha digitata</i> | 15 | | | | | | | | | | 2 | | | | | | | 7 |
| 2 <i>Ctenophora</i> | 5 | 5 | 5 | | | | 3 | | | | | | | | | | 5 | 5 |
| 3 <i>Tomopteris</i> spp. | | | | | | | | | | | 2 | | | | | | | |
| 4 <i>Polychaeta</i> larvae | 721 | 229 | 180 | 13 | 13 | 34 | 7 | 34 | 217 | 144 | 349 | | 5 | | 3 | 99 | 381 | 2 |
| 5 <i>Conchoecia elegans</i> | | | | | | | | | | | | | | | | | | |
| 6 <i>obtusata</i> | | | | | | | | | | | | | | | | | | |
| 7 <i>Calanus finmarchicus</i> | | | | | 83 | | | | | | 123 | | 246 | 10 | | | | |
| 8 | | | | | | | | | | | | | 32 | | | | | |
| 9 | 123 | | | | | | | | | | 5 | | 62 | | | 62 | | |
| 10 | 2337 | | | | 165 | | | | | 701 | | | 554 | | | 369 | 1354 | |
| 11 | 11070 | | | | 990 | | 83 | | 123 | 7151 | 9102 | | 1139 | | | 1599 | 9717 | |
| 12 | 20295 | | | | 2558 | | 3547 | | 2830 | 20332 | 10947 | | 4337 | 250 | | 2266 | 24354 | |
| 13 | 7011 | | | | 6270 | | 17820 | | 13468 | 45712 | 54120 | | 4986 | 627 | | 4982 | 60802 | |
| 14 <i>Calanus glacialis</i> | | | | | | | | | | | 123 | | 32 | | | | | |
| 15 | | | | | | | | | | | | | | | | | | |
| 16 | 123 | | | | | | | | | | 153 | | 246 | 10 | | 62 | 52 | |
| 17 | 369 | | | | | | | | | | 379 | | 123 | 10 | | 123 | 123 | |
| 18 | 2337 | | | | | | | | 62 | 700 | 2091 | | | 83 | | 62 | 369 | |
| 19 | | | | | | | | | | | 123 | | | 83 | | | | |
| 20 | | | | | 330 | | | | | | | | | 83 | | | | |
| 21 <i>Calanus hyperboreus</i> | | | | | 248 | | | | 62 | | | | | | | 123 | | |
| 22 | | | | | | | | | | | | | | | | | | |
| 23 | 2 | | | | | | | 10 | | | | | | | | | | |
| 24 | | | | | | | | 5 | | | | | | | | | | |
| 25 | 492 | | | | | | | | | 700 | 366 | | | | | 185 | | |
| 26 | | | | | | | | | | | 2 | | | | | 123 | | |
| 27 | | | | | | | | | | | | | | | | | | |
| 28 <i>Pseudocalanus minutus</i> | 246 | | | | 83 | | | | | 25 | | | 62 | | | 62 | 2 | |
| 29 | 369 | | | | 496 | | | | | 760 | 615 | | 248 | 44 | | 309 | | |
| 30 <i>Micromalanus pygmaeus</i> | | | | | 496 | | | | | | | | | | | | | |
| 31 | | | | | 743 | | | | | | | | | | | | | |
| 32 <i>Parvuchaeta norvegica</i> | | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | |
| 34 <i>Parvuchaeta glacialis</i> | | | | | | | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | | | | | | |
| 36 <i>Scolecithricella minor</i> | | | | | | | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | | | | | | | |
| 38 <i>Scolecithricella ovata</i> | | | | | | | | | | | | | | | | | | |
| 39 <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | |
| 40 <i>Heterorhabdus norvegicus</i> | | | | | | | | | | | | | | | | | | |
| 41 <i>Acartia longiremis</i> | | | | | | | | | | | | | | | | | | |
| 42 <i>Cyclopoids</i> indet | 123 | | | | 248 | | 83 | | 123 | | 123 | | 216 | 88 | | | | |
| 43 <i>Barypacticoids</i> indet | | | | | 7 | | | | 2 | | 2 | | | | | | | |
| 44 <i>Copepod nauplii</i> | 4551 | | | | 5940 | | 2723 | | 1660 | 1562 | 6888 | | 278 | 7 | | 1230 | 246 | |
| 45 <i>Cirrepede</i> larvae | 1712 | | | | 413 | | 83 | | 62 | 1400 | 1007 | | 64 | 167 | | 554 | 2952 | |

TABLE 45. (Cont'd)

| | Station: BI64 | 41 | 42 | 43 | 44 | 45 | 46 | BT2 | 47 | 48 | 49 | 50 | 51 | |
|---|---------------|------|-------|-----|------|-------|-------|------|------|------|------|-------|------|-----|
| 46 <i>Parathemisto abyssorum</i> | | | | | | | 5 | 2 | 2 | | | | | |
| 47 <i>Libinia</i> | | | | | | | 22 | | | | | | | |
| 48 <i>gambianoides</i> | | | | | | | 49 | | 7 | 2 | | | | |
| 49 Hyperiids indet. | | 6 | | | | | | | 2 | | | | | |
| 50 <i>Thysanessa longicaudata</i> , adults | | | | | | | 2 | | | | | | | |
| 51 furcilla | | | | | | | | | | | | | | |
| 52 calyptopis | | | | | | | | | | | | | | |
| 53 inermis, adult | | | | | | | | | | | | | | |
| 54 ruschii, adult | | | | | | | | | | | | | | |
| 55 app. | | | | | | | | 32 | | | | | | |
| 56 furcilla | | | | | | | | 278 | 19 | | | 613 | 124 | |
| 57 calyptopis | | 490 | 1830 | + | 17 | 20 | 14146 | 293 | 278 | 19 | | 613 | 124 | |
| 58 metanauplii | | 1776 | 5795 | + | 17 | 157 | 44172 | 42 | 800 | 20 | 89 | 1968 | 858 | |
| 59 nauplii | | 470 | 3813 | + | 152 | 1647 | 7012 | 125 | 954 | 118 | 443 | 6642 | 2326 | |
| 60 eggs | | 7574 | 23943 | + | 1782 | 14170 | 4908 | 9749 | 1063 | 3808 | 4244 | 123 | | |
| 61 <i>Thysanopoda acutifrons</i> , furc+caly. | | | | | | | | | | | | | | |
| 62 <i>Meganyctiphanes norvegica</i> , caly. | | | | | | | | | | | | | | |
| 63 Decapod larvae | | 10 | 37 | 182 | 14 | | | | 2 | 7 | 5 | 5 | 25 | |
| 64 <i>Spiratella retroversa</i> | | | | | | | | | | | | | | |
| 65 <i>helictina</i> | | | | | | | | 42 | 10 | 7 | | | | |
| 66 <i>Clione limacina</i> spp. | | | | | | | | | | | | | | |
| 67 <i>Sagitta elegans</i> | | | | | | | | | | | | | | |
| 68 <i>marina</i> | | | | | | | | | | | | | | |
| 69 <i>Eukrohnia hamata</i> | | | | | | | | | | | | | | |
| 70 Ophuroid larvae | | | | | | | | | | | | | | |
| 71 Holothurian larvae | | 908 | 4027 | + | 86 | 1220 | 863 | 10 | 308 | 19 | 1968 | 13475 | 3224 | |
| 72 <i>Oikopleura</i> spp. | | | | | | | | | | | | | | |
| 73 <i>Fritillaria</i> spp. | | | | | | | | | | | | | | |
| 74 Volume cc | | 2.5 | 4.1 | 4.9 | 1.2 | 2.1 | 2.3 | 31.9 | 8.4 | 1.0 | 1.6 | 7.2 | 6.2 | 4.0 |

TABLE 46. NORMESTLANT II - Baffin, 2m Stramin net, Numbers per 30 minute tow.

| | 27 | 32 | BT37 | BT38 | BT39 | BT41 | BT42 | BT43 | BT44 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | BT53 |
|--|----|------|------|------|------|------|------|------|------|-----|-----|-----|-----|------|-----|-----|-----|------|
| 1 <i>Sarsia prinoseps tubulosa</i> | 1 | 14 | | | | | | | | | | 1 | | | | | 3 | |
| 2 <i>Bougainvillea superreticularis</i> | | | | | | | | | | | 2 | 3 | | | 1 | 3 | 104 | |
| 3 <i>Halitholus cirratus</i> | | | | 4 | 1 | | | | | | 1 | 1 | | | 7 | 3 | 12 | |
| 4 <i>Aglantha digitale</i> | | 66 | | 10 | 7 | 23 | 291 | 35 | 90 | 35 | 51 | 43 | 275 | 32 | 135 | 59 | 23 | 4 |
| 5 <i>Dinophyes arctica</i> | | | | | | | | | | | | | | | | | | |
| 6 <i>Ctenophores</i> | | 29 | | | | | | 5 | | | | 1 | 1 | | 2 | | 1 | |
| 7 <i>Tomopteris</i> , spp. | | 2 | | 1 | | | | | | | | | | | | | | |
| 8 <i>Autolytus</i> , sp. | | | | | | | | | | | | | | | | | | 1 |
| 10 <i>Calanus finmarchicus</i> , VI ♀ | | 145 | | 3 | | | | 16 | 370 | 16 | 1 | 8 | | 23 | 1 | | | |
| 11 <i>Calanus glacialis</i> , V | | 38 | | | | | | 5 | | | 3 | 7 | | | | | | |
| 12 <i>Calanus glacialis</i> , VI ♀ | | | | 1 | | | | 18 | 240 | 4 | 4 | 5 | | 4 | | 8 | | 1 |
| 13 <i>Calanus hyperboreus</i> , V | | | | 3 | 1 | | | 161 | 728 | 539 | 355 | 355 | | 130 | 4 | 888 | 2 | 33 |
| 14 <i>Calanus hyperboreus</i> , VI ♀ | | 58 | | | | | | 1 | 72 | 1 | 2 | 2 | | 6 | 4 | 4 | | 1 |
| 15 <i>Calanus hyperboreus</i> , VI ♀ | | 322 | | | | | | 20 | 528 | 2 | 5 | 20 | | | 60 | 60 | | 15 |
| 16 <i>Eucalanus elongatus</i> , IV | | 14 | | | | | | 12 | 376 | 3 | 3 | 16 | | | 2 | 104 | | 23 |
| 17 <i>Eucalanus elongatus</i> , VI ♀ | | | | | | | | | | | | | | | | | | |
| 18 <i>Pareuchaeta norvegica</i> , VI ♀ | | 496 | | 2 | | | | 4 | | | | | | | | | | |
| 19 <i>Pareuchaeta norvegica</i> , V + IV | | 174 | | | | | | 3 | | | | | | | | | | |
| 20 <i>Pareuchaeta glacialis</i> , VI ♀ + IV | | 67 | | | | | | 1 | | | | | | | | | | |
| 21 <i>Metricia longa</i> , VI ♀ | | | | 1 | | | | | | | | | | | | | | |
| 22 <i>Heterorhabdus norvegicus</i> , VI ♀ | | | | | | | | | | | | | | | | | | |
| 23 <i>Pseudalibrotus glacialis</i> | | 1 | | 1 | 1 | | | | | | | | | | | | | |
| 24 <i>Pseudalibrotus glacialis nanseni</i> | | 14 | | 1 | 1 | | | 7 | | | | | | | | | | 1 |
| 25 <i>Aphereusa glacialis</i> | | | | | | | | | | | | | | | | | | |
| 26 <i>Gammarus wilkitzki</i> | | 1 | | | | | | | | | | | | | | | | |
| 27 <i>Parathemisto libellula</i> | | | | 4 | 4 | | | 2 | | | 2 | 3 | | 2 | 2 | 1 | 1 | |
| 28 <i>Parathemisto libellula gaudichaudi</i> | 1 | 153 | | 3 | 1 | | | 4 | | | 2 | 2 | | 2 | 7 | | | 2 |
| 29 <i>Thysanoessa longicaudata</i> , adult | | 80 | | | | | | | | | | | | | | | | |
| 30 <i>Thysanoessa longicaudata</i> , juv. | | | | | | | | | | | | | | | | | | |
| 31 <i>Thysanoessa inermis</i> , adult | | | | 1 | | | | | | | 2 | 2 | | | | | | |
| 32 <i>Thysanoessa inermis</i> , juv. | | | | | | | | | | | | | | | | | | |
| 33 <i>Thysanoessa raschii</i> , adult | | | | 1 | | | | | | | | | | | | | | |
| 34 <i>Spiratella retroversa</i> | | 1751 | | 41 | 10 | | | 26 | 33 | 33 | 13 | 13 | 972 | 1200 | 157 | 32 | 66 | 20 |
| 35 <i>Spiratella heitricha</i> | | | | | | | | | | | 2 | 2 | | | | | | 1 |
| 36 <i>Ctiona timarcha</i> | | 3 | | | | | | 3 | | | | | | | 3 | 2 | 2 | 3 |
| 37 <i>Sagitta elegans</i> | | | | | | | | | | | | | | | | | | |
| 38 <i>Sagitta elegans maritima</i> | | 34 | | | | | | | | | | | | | | | | |
| 39 <i>Eukrohnia hamata</i> | | 821 | | 39 | | | | 19 | 776 | 4 | 1 | 1 | | | 6 | 54 | 2 | 2 |

TABLE 47. NORWESTLANT II - Baffin, Icelandic High Speed Sampler, Number per 30 minute tow.

| | Station: | 3 | 4 | 7 | 9 | 12 | 14 | 16 | 18 | 22 | 25 | 27 | 30 | 31 | BT33 | BT34 | 32 | BT40 | BT55 |
|----|---|------|------|------|-----|-----|------|------|------|-----|----|-----|----|----|------|------|-----|------|------|
| 1 | <i>Halitholus cinnabaeus</i> | 3 | | 1 | 8 | 8 | 6 | 5 | 60 | 1 | 1 | 13 | | | 2 | | 7 | | |
| 2 | <i>Aglantha digitale</i> | 8 | | | | | 15 | 1 | | | | | | | | | 1 | | |
| 3 | <i>Tomopteris</i> , sp. | | | | | | | | | | | | | | | | | | |
| 4 | <i>Calanus finmarchicus</i> , VI ♀ | 2700 | 4710 | 4590 | 251 | 210 | 3480 | 2536 | 1001 | | 2 | 850 | 21 | 27 | 165 | 909 | 119 | 3 | 10 |
| 5 | <i>Calanus finmarchicus</i> , V | 290 | 260 | 860 | 17 | 26 | 600 | 341 | 320 | 225 | 6 | 80 | 5 | | 66 | 165 | 34 | | |
| 6 | <i>Calanus glacialis</i> , VI ♀ | | | | 9 | 8 | | | | | | | | | | | | | |
| 7 | <i>Calanus glacialis</i> , V | | | | 15 | 2 | | | | 45 | 1 | 20 | | | | | | | |
| 8 | <i>Calanus hyperboreus</i> , VI ♀ | 29 | 22 | 8 | | | 4 | 3 | 1 | | | | | | | | | | |
| 9 | <i>Calanus hyperboreus</i> , V | 10 | 11 | 24 | | | 42 | 42 | | | | | | | | | 2 | | |
| 10 | <i>Calanus hyperboreus</i> , IV | 40 | 20 | 20 | | 2 | 20 | 42 | 70 | 45 | | | | 1 | | | 16 | | 11 |
| 11 | <i>Eucalanus elongatus</i> , VI ♀ | | | | 1 | | | | | | | | | | | | | | |
| 12 | <i>Pareuchaeta norvegica</i> , VI ♀ | | | | | | | | | | | | | | | | | | |
| 13 | <i>Pareuchaeta norvegica</i> , V + IV | | | | | | | | | | | | | | | | | | |
| 14 | <i>Metridia longa</i> , VI ♀ | 120 | | 10 | | 1 | | 28 | 60 | | | 5 | | | | | | | |
| 15 | <i>Pseudalibrotus glacialis</i> | | | | 2 | | | | | | | | | | | | | | |
| 16 | <i>Gammarus wilkitaki</i> | | | | 2 | | | 49 | 10 | | | 51 | | | | | | | |
| 17 | <i>Parathemisto libellula</i> | | | | | | | 160 | | | | 60 | | | | | | | |
| 18 | <i>Parathemisto libellula gaudichaudi</i> | 450 | 90 | 77 | | 3 | 106 | 17 | 23 | 39 | | 79 | 5 | 3 | 9 | 5 | 5 | 1 | 1 |
| 19 | <i>Thysanoessa longicaudata</i> , adult | 362 | 162 | 131 | 2 | | 64 | 152 | 163 | 3 | | 56 | 3 | 1 | 1 | 3 | | | |
| 20 | <i>Thysanoessa longicaudata</i> , juv. | | | | | | | | | | | | | | | | | | |
| 21 | <i>Thysanoessa inermis</i> , adult | | | | | | | | | | | | | | | | | | |
| 22 | <i>Thysanoessa inermis</i> , juv. | | | | | | | | | | | | | | | | | | |
| 23 | <i>Thysanoessa raschii</i> , adult | | | | | | | | | | | | | | | | | 1 | |
| 24 | <i>Spinocalanus retroversus</i> | 34 | 54 | 73 | 26 | 2 | 12 | 167 | 6 | 5 | | 8 | 1 | 19 | 35 | 18 | 1 | 1 | 1 |
| 25 | <i>Spinocalanus retroversus</i> | | | | | | | | | | | | | | | | | | |
| 26 | <i>Climax limacina</i> | | | | | | | 1 | | | | | | | | | | | |
| 27 | <i>Sagitta elegans</i> | | | | | | | | | | | | | | | | | | |
| 28 | <i>Sagitta elegans macrura</i> | | | | | | 2 | | | | | | | | | | | | |
| 29 | <i>Eukrohnia hamata</i> | 17 | 21 | 4 | 2 | 2 | 63 | | 30 | | 6 | 1 | | | | 72 | 1 | | |

TABLE 48. (Cont'd)

| | Station: | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|----------|------|------|------|------|------|------|------|-----|------|-------|--|--|--|--|--|--|--|--|--|--|--|--|
| | 1 | 2 | 3 | 5 | 6 | 8 | 9 | 13 | 16 | 19 | 23 | | | | | | | | | | | | |
| 45 <i>Spiratella retrovirea</i> | 54 | 269 | 133 | 64 | 98 | 37 | 126 | 8 | 2 | 1495 | + | | | | | | | | | | | | |
| 46 sp. | 67 | | 1274 | 30 | 393 | | 76 | 250 | | 2185 | | | | | | | | | | | | | |
| 47 <i>Clione limacina</i> | | 13 | 32 | 2 | | | | 2 | 7 | | 5 | | | | | | | | | | | | |
| 48 <i>Sagitta maritima</i> | 27 | 481 | 214 | 241 | 135 | 2 | 291 | 180 | 64 | 14 | 233 | | | | | | | | | | | | |
| 49 <i>Eukrohnia hamata</i> | | | | | | | | | | | | | | | | | | | | | | | |
| 50 <i>Oikopleura</i> , spp. | 2708 | 1103 | 787 | 246 | 292 | 246 | 300 | 126 | 66 | 460 | + | | | | | | | | | | | | |
| 51 <i>Ptilillaria</i> , sp. | | | | | | | | | 22 | | | | | | | | | | | | | | |
| 52 <i>Salpa</i> , sp. | 205 | | | | | | | | | | | | | | | | | | | | | | |
| 53 Volume cc | 13.4 | 18.5 | 16.7 | 25.8 | 27.0 | 15.6 | 16.0 | 90.0 | 7.9 | 20.1 | 125.8 | | | | | | | | | | | | |

TABLE 49. (Cont'd)

| | Station: 899 | 900 | 901 | 902 | 904 | 905 | 906 | 907 | 910 | 911 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 |
|----------------------------|--------------|-----|-----|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|
| 43 <i>Sagitta maxima</i> | 7 | | | | | | | 68 | 13 | 49 | 198 | | 13 | 42 | | 3 | | | |
| 44 <i>Eukhovnia hamata</i> | 65 | | | | 5 | 3 | 8 | | | 520 | | 65 | | | 182 | 26 | 10 | 57 | |
| 45 Chaetognaths, indet. | | | | | | | | | | | | | | | | | | | |
| 46 Echinoderm larvae | | | | | | | | | | | | | | | | | | | |
| 47 Larvacea | 195 | 130 | 338 | 455 | 133 | | 325 | 195 | 780 | 1102 | | 1495 | 530 | 876 | 910 | 1300 | 2210 | 1058 | 26 |
| 48 Volume cc | 18.2 | 7.8 | 6.5 | 57.2 | 15.6 | 54.6 | 33.8 | 62.4 | 7.8 | 78.0 | 46.8 | 54.6 | 52.0 | 33.8 | 26.0 | 57.2 | 28.6 | 18.2 | 10.4 |

TABLE 49. (Cont'd)

| | Station: | 923 | 924 | 925 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 |
|----|-------------------------|------|------|------|------|------|------|------|------|------|------|-----|-----|------|------|-----|------|------|------|
| 43 | <i>Sigitta maxima</i> | | | 8 | 26 | 234 | | | | 8 | 65 | | | | | | | | |
| 44 | <i>Eukhronia humata</i> | | | 130 | 130 | | 195 | 260 | | 455 | | | | 130 | 195 | | 260 | | |
| 45 | Chaetognaths, indet. | | | | | | | | | | | | | | | | | | |
| 46 | Echinoderm larvae | | | | | | | | | | | | | | | | | | |
| 47 | Larvae | 2600 | 2257 | 780 | 1399 | 2894 | 2925 | 1066 | 2860 | 4969 | 845 | | 975 | 1820 | 5720 | 975 | 8710 | 783 | 845 |
| 48 | Volume cc | 7.8 | 15.6 | 18.2 | 26.0 | 13.0 | 15.6 | 6.5 | 7.8 | 23.4 | 23.4 | 5.2 | 5.2 | 5.2 | 2.6 | 7.8 | 7.8 | 13.0 | 10.4 |

TABLE 49. (Cont'd)

| | | Station: 953 | 954 | 955 | 956 | 957 |
|----|--|--------------|------|------|------|------|
| 1 | <i>Aglantha digitale</i> | | | | | |
| 2 | <i>Panopteria septentrionalis</i> | | | | | |
| 3 | Ostracod, spp. | 3 | 5 | 23 | | |
| 4 | <i>Calanus finmarchicus</i> , VI ♀ | | | | | |
| 5 | VI ♂ | | | | | |
| 6 | V | | | 8 | | |
| 7 | IV | | 16 | 1040 | | |
| 8 | III | | 156 | 6305 | | |
| 9 | II | 18200 | 312 | 4615 | 2730 | 5330 |
| 10 | I | | 1924 | 3640 | | |
| 11 | <i>Calanus glacialis</i> VI ♀ | | | | | |
| 12 | V | | | 29 | | |
| 13 | IV + III | | | 65 | | |
| 14 | <i>Calanus hyperboreus</i> VI ♀ + ♂ | | | | | |
| 15 | V | | | | | |
| 16 | IV, III, II, I | | | 13 | | |
| 17 | <i>Rhinocalanus nasutus</i> | | | | | |
| 18 | <i>Pseudocalanus minutus</i> | | | | | |
| 19 | <i>Microcalanus</i> , sp. | | 156 | 845 | | |
| 20 | <i>Parachista norvegica</i> | | | 65 | | |
| 21 | <i>Scotecthricles la minor</i> | | | | | |
| 22 | <i>ovata</i> | | | | | |
| 23 | <i>Metridia longa</i> | | | | | |
| 24 | <i>Heterorhabdus norvegica</i> | | | | | |
| 25 | <i>Oithona</i> , sp. | 195 | 260 | 1950 | 650 | |
| 26 | <i>Oncaea</i> , sp. | 195 | | | | |
| 27 | Copepoda indet. | 16640 | 1456 | 8905 | 1495 | 7020 |
| 28 | Copepoda nauplii | | | | | |
| 29 | Cirrepede larvae | 390 | 52 | 130 | | 455 |
| 30 | Hyperid larvae | | | | | |
| 31 | <i>Thysanoessa longicaudata</i> , adults | | | | | |
| 32 | furcillia | | | | | |
| 33 | <i>Thysanoessa inermis</i> adults | | | | | |
| 34 | furcillia | | | | | |
| 35 | <i>Thysanopoda acutifrons</i> furcillia | | | | | |
| 36 | Euphausiid, spp. calyptopsis | 1170 | 156 | 455 | 130 | 325 |
| 37 | spp. nauplii | 1950 | 1040 | 260 | 325 | 585 |
| 38 | Decapod larvae | | | 3 | | |
| 39 | <i>Spiratella retroversa</i> , large | 10 | | | | |
| 40 | small | | | | | |
| 41 | <i>Heliceta</i> | | | | | 65 |
| 42 | <i>Clione limacina</i> | | | | | |

TABLE 50. NORWESTLANT II - Data, 2m Strain net, Numbers per 30 minute tow.

| | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 |
|--|-------|------|-----|------|-------|------|-------|-------|-------|-------|-------|------|-------|------|-------|-------|------|------|
| 1 <i>Halopsis ocellata</i> | 81 | 94 | 24 | 87 | 420 | 362 | 646 | 389 | 434 | 800 | 2607 | 462 | 462 | 783 | 2000 | 2056 | 600 | 672 |
| 2 <i>Aglantha digitale</i> | 1 | | | 6 | | 5 | | 29 | | | 8 | | | 1 | | | | |
| 3 <i>Periphylla periphylla</i> | | 2 | | 1 | | | | | | | 10 | | | | | 2 | | 3 |
| 4 Medusae indet. | 41 | 96 | 89 | 200 | 75 | 41 | 39 | 1 | 11 | 21 | 27 | 18 | 9 | 83 | 14 | 61 | 9 | 28 |
| 5 <i>Dimophyes arctica</i> | | + | | + | | + | | + | | + | + | + | | | | + | | + |
| 6 <i>Physophora hydrastatica</i> | | | | | | | | | | | | | | | | | | |
| 7 Ctenophores indet. | 1147 | 1371 | 261 | 65 | 145 | 1009 | 290 | 255 | 786 | 1 | 187 | 450 | 294 | 279 | 89 | 389 | 288 | 192 |
| 8 <i>Tomopteris</i> , sp. | | | | | | | | | | | | | | | | | | |
| 9 Polychaeta, indet. | | | | | | | | | | | | | | | | | | |
| 10 <i>Calanus firmarcticus</i> , VI ♀ | 4 | 1 | 4 | 106 | 40 | 2276 | 161 | 625 | 714 | 4 | 352 | 600 | 75 | 9 | | 96 | 22 | 36 |
| 11 <i>Calanus firmarcticus</i> , VI ♂ | | | | | | | | | | | | | | | | | | |
| 12 <i>Calanus hyperboreus</i> Juv. | | 2 | 2 | 3 | 15 | 50 | 6 | 19 | 10 | | | | | | | | | |
| 13 <i>Calanus hyperboreus</i> VI ♀ | 2 | 48 | 6 | 189 | 24 | 497 | 78 | 55 | 51 | 4 | 155 | 30 | 7 | 13 | | 9 | 36 | 13 |
| 14 <i>Pareuchaeta</i> , spp. Juv. | | 142 | 25 | 507 | 488 | 1888 | 783 | 500 | 2750 | 20 | 290 | 672 | 600 | 470 | 4 | 158 | 733 | 1530 |
| 15 <i>Metricia longa</i> | 47650 | 2880 | 68 | 5333 | 13 | 6200 | 390 | 725 | 445 | | 2683 | 80 | 16 | 27 | | 20 | 1583 | 736 |
| 16 <i>Heterorhabdus norvegicus</i> | | | | | | | | | | | 5 | | | | | | | |
| 17 Copepoda indet. | | 45 | 2 | 31 | 37 | 7 | | | 4 | | 3 | | | | | | | |
| 18 Gammarids indet. | 19 | 13 | 6 | 4 | 10 | 17 | 24 | 11 | 1 | 90 | 13 | 3 | 3 | 5 | 4 | 9 | | 60 |
| 19 Hyperiid indet. | 1412 | 63 | 21 | 85 | 2069 | 18 | 179 | 228 | | 4 | 320 | 59 | 117 | 9 | 2 | 37 | 47 | 115 |
| 20 <i>Thysanoessa longicaudata</i> | 90 | 3 | | 147 | 211 | 4345 | 300 | 1120 | 300 | 2 | 2172 | 212 | 565 | 60 | 2 | 344 | 975 | 406 |
| 21 <i>Thysanoessa longicaudata</i> | | | | | | 4 | | | | | | | | | | | | |
| 22 <i>Thysanoessa longicaudata</i> | | | | | | | | | | | | | | | | | | |
| 23 <i>Thysanoessa longicaudata</i> | | | | | | | | | | | | | | | | | | |
| 24 <i>Megamactiphanes norvegica</i> | 5 | 1 | | 1 | | 2 | | | | | 3 | | | | | | | 19 |
| 25 Euphausiids, juv. | | | | | | | | | | | | | | | | | | |
| 26 <i>Pandanus</i> , spp. larvae | | | | | | | | | | | | | | | | | | |
| 27 <i>Pontopeltis</i> , spp. larvae | | 14 | | 3 | | 28 | | | 1 | 20 | 23 | | | 100 | 11 | 19 | 17 | 24 |
| 28 <i>Sergestis</i> , spp. larvae | 20 | 33 | 2 | | | | | | | 91 | 23 | | | 23 | 81 | | 5 | 23 |
| 29 <i>Arctomera</i> , larvae | 4 | 39 | 88 | 63 | 2 | 4 | | | | 136 | 27 | | | 509 | 686 | 23 | 317 | 252 |
| 30 Crab, zoea | | 3 | | | | | | | | | | | | 1 | 1 | | | 1 |
| 31 <i>Spiratella retroversa</i> | 28 | 334 | 202 | 2133 | 25200 | 3414 | 25680 | 14406 | 21517 | 16000 | 12100 | 5540 | 11077 | 4957 | 10600 | 13000 | 3750 | 3360 |
| 32 <i>Spiratella retroversa</i> | | | | | | | | | | | | | | | | | | |
| 33 <i>Clione limacina</i> | 173 | 80 | 64 | 138 | 46 | 137 | 36 | 36 | 31 | 31 | 52 | 22 | | 73 | 31 | 37 | 17 | 14 |
| 34 Cephalopoda juv. (most <i>Gomatus</i>) | 2 | 4 | | 3 | 3 | 10 | 3 | 10 | 17 | 14 | 50 | 10 | 1 | 26 | 9 | 8 | 5 | 4 |
| 35 <i>Sagitta elegans</i> | | | | | | | | | | | | | | | | | | |
| 36 <i>Sagitta elegans</i> | 344 | 300 | 65 | 353 | 23 | 25 | 3 | | | | 137 | 14 | 1 | 1 | 1 | 10 | 15 | 1 |
| 37 <i>Eukrohnia hamata</i> | 554 | 634 | 96 | 195 | 1200 | 931 | 1245 | 800 | 1035 | 297 | 1117 | 935 | 346 | 639 | 571 | 739 | 1667 | 3192 |
| 38 Larvacea indet. | + | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 39 Volume cc | 880 | 170 | 50 | 300 | 430 | 340 | 560 | 500 | 670 | 670 | 1190 | 400 | 460 | 650 | 750 | 560 | 380 | 420 |

TABLE 50. (Cont'd.)

| | | Station: | 907 | 908 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 |
|----|---|----------|-------|-------|-------|-------|-------|------|------|------|------|------|-------|------|------|------|------|-------|------|------|
| 1 | <i>Ralopsta ocellata</i> | | 1875 | 1565 | 708 | 1636 | 2400 | 417 | 529 | 480 | 1690 | 719 | 2200 | 300 | 783 | 1282 | 2608 | 176 | 438 | 536 |
| 2 | <i>Aglantha digitale</i> | | | | | | | 1 | | 4 | 3 | 3 | 1 | + | | 4 | 29 | | 41 | |
| 3 | <i>Periphylla periphylla</i> | | | | | | | 34 | | 2 | 9 | 9 | 8 | 17 | 69 | | | | | |
| 4 | Medusae indet. | | 64 | 46 | 15 | 30 | 41 | 19 | 1 | 7 | 79 | 13 | 12 | 40 | 31 | 8 | 13 | + | + | 19 |
| 5 | <i>Dimophyes arctica</i> | | + | + | + | + | + | + | | + | + | + | + | + | + | + | + | + | + | + |
| 6 | <i>Physophora hydrostatica</i> | | | | | | | | 46 | 90 | 355 | 35 | 158 | 708 | 60 | 26 | 35 | | | 4 |
| 7 | Ctenophores indet. | | 500 | 662 | 277 | 764 | 206 | 209 | 46 | 26 | 173 | 173 | 400 | 530 | 138 | 65 | 50 | 35 | 51 | 16 |
| 8 | <i>Tomopteris</i> , sp. | | 46 | | | 1 | | | | | | | | | | | | | | |
| 9 | <i>Polychaeta</i> , indet. | | 779 | 695 | 135 | 256 | 63 | 62 | 124 | 26 | 173 | 173 | 400 | 530 | 138 | 65 | 50 | 35 | 51 | 16 |
| 10 | <i>Calanus firmarcticus</i> , VI ♀ | | 4 | | 5 | | | 1 | 2 | | | | 5 | 3 | 3 | | 5 | | | |
| 11 | Juv. ♂ | | 48 | 37 | 26 | 26 | 9 | 4 | 52 | 6 | 26 | 3 | 107 | 60 | 124 | 60 | 42 | 53 | 125 | 14 |
| 12 | <i>Calanus hyperboreus</i> VI ♀ | | 133 | 306 | 462 | 436 | 279 | 563 | 157 | 1092 | 1118 | 225 | 323 | 290 | 217 | 39 | 691 | 15 | 4 | 13 |
| 13 | Juv. | | 1250 | 2035 | 1346 | 682 | 1375 | 296 | 529 | 504 | 1718 | 708 | 833 | 520 | 280 | 169 | 1826 | 123 | 59 | 80 |
| 14 | <i>Pareuchaeta</i> , spp. | | 88 | 496 | 25 | 184 | 170 | 244 | 918 | 408 | 641 | 938 | 1875 | 750 | 2217 | 285 | 170 | 9 | | 231 |
| 15 | <i>Metricidia longa</i> | | 11 | | | 18 | | 1 | 14 | 53 | 4 | 4 | 4 | 5 | 1 | 1 | 5 | | | |
| 16 | <i>Heterorhabdus norvegicus</i> | | 19 | 7 | 8 | 26 | 4 | 6 | 1 | 30 | 48 | 10 | 13 | 23 | 30 | 3 | 69 | 3 | | |
| 17 | Copepoda indet. | | | | | | | 11 | 41 | 10 | 11 | 3 | 2 | 5 | 8 | 10 | 10 | 2 | 1 | |
| 18 | Gammarids indet. | | 28 | 5 | | 19 | 5 | 4 | 2 | 2 | 10 | 64 | 10 | 62 | | 1 | 8 | 32 | 15 | 1 |
| 19 | Hyperiid indet. | | 50 | 180 | 23 | 593 | 813 | 124 | 706 | 53 | 91 | 81 | 1500 | 392 | 502 | 224 | 75 | 149 | 136 | 283 |
| 20 | <i>Thysanoessa longicaudata</i> | | 3250 | 509 | 103 | 3382 | 313 | 66 | 128 | 204 | 357 | 99 | 517 | 410 | 404 | 250 | 50 | 8 | 25 | 329 |
| 21 | <i>inermis</i> | | | | 1 | 4 | | | | 6 | 1 | | | | 1 | | | 15 | 2 | |
| 22 | <i>raachi</i> | | | | | | | | | | | | 7 | | | | | 11 | | |
| 23 | <i>Euphausiids</i> , juv. | | 25 | 38 | | 102 | 1 | 2 | 2 | 1 | 60 | 3 | 17 | 13 | 9 | 1 | | | 4 | |
| 24 | <i>Pandanus</i> , spp. larvae | | | | 1 | | | | | 14 | 31 | 64 | 10 | | 3 | | 40 | 39 | 50 | 6 |
| 25 | <i>Pontophilus</i> , spp. larvae | | | | | 67 | 10 | 2 | 18 | 48 | 5 | 15 | | | | | 1 | | 4 | 4 |
| 26 | <i>Sergestes</i> , spp. larvae | | 106 | 7 | | | | | | | | | | | | | | | | |
| 27 | <i>Anomura</i> , larvae | | 225 | 60 | 8 | 750 | 123 | 94 | 53 | 688 | 518 | 220 | 65 | 62 | 63 | 16 | 1174 | 53 | 31 | 50 |
| 28 | Crab, zoea | | 2 | | | | | | | 1 | 3 | 10 | | 2 | | | 12 | 36 | 1 | |
| 29 | <i>Spiratella retroversa</i> | | 25565 | 13990 | 11692 | 13090 | 15500 | 3512 | 6400 | 2016 | 9200 | 3188 | 12666 | 2700 | 4240 | 2727 | 3260 | 11250 | 2313 | 8571 |
| 30 | <i>Meloida</i> | | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 31 | <i>Clione limacina</i> | | 76 | 22 | 24 | 65 | 61 | 9 | 40 | 27 | 27 | 16 | 52 | 73 | 23 | 23 | 3 | 3 | 1 | 44 |
| 32 | Cephalopoda juv. (most <i>Gomatus</i>) | | 26 | 14 | 4 | 75 | 13 | 7 | 4 | 5 | 3 | 1 | 7 | 2 | 13 | 1 | 10 | 2 | 3 | 10 |
| 33 | <i>Sagitta elegans</i> | | | | | | | | | 12 | | 10 | | | | | | 11 | 6 | |
| 34 | <i>mazzina</i> | | 99 | 119 | 192 | 286 | 230 | 439 | 60 | 85 | 143 | 6 | 383 | 367 | 1004 | 68 | 38 | | 3 | 53 |
| 35 | <i>Eukrohnia hamata</i> | | 3500 | 1957 | 846 | 1938 | 1719 | 1698 | 768 | 2964 | 4990 | 2325 | 2500 | 3000 | 933 | 627 | 2478 | 50 | 116 | 39 |
| 36 | Larvaceae indet. | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 37 | Volume cc | | 1000 | 420 | 330 | 820 | 690 | 220 | 220 | 300 | 890 | 380 | 1000 | 500 | 980 | 450 | 720 | 150 | 250 | 480 |

TABLE 50. (Cont'd.)

| | Station: | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | | |
|----|---|------|------|------|------|------|-----|-----|------|------|-----|-----|------|------|-----|------|-----|------|------|-----|----|
| 1 | <i>Ralopis ocellata</i> | 750 | 2021 | 821 | 90 | 57 | 140 | 321 | 1 | 2 | 682 | 720 | 811 | 794 | 459 | 120 | 638 | 75 | 643 | 43 | |
| 2 | <i>Aglantha digitale</i> | | | | 2 | 9 | 11 | 9 | 1 | 1 | 1 | | 1 | | 2 | 1 | | | 1 | 1 | 33 |
| 3 | <i>Periphylla periphylla</i> | | 28 | 5 | 2 | 6 | 7 | 3 | 7 | + | + | 1 | 2 | 4 | 3 | 6 | 8 | 11 | 9 | 1 | 1 |
| 4 | Medusae indet. | 4 | 16 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 5 | <i>Dimophyes arctica</i> | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 6 | <i>Physophora hydrostatia</i> | 3 | 22 | 2 | 2 | | 1 | 1 | 57 | 1 | 1 | | | 1 | 1 | 120 | | | | | 1 |
| 7 | Ctenophores indet. | 8 | 12 | 51 | 3 | 1 | 1 | 7 | 35 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 311 | 3 | |
| 8 | <i>Tomopteris</i> , sp. | 4 | | | | | | | | | | | | 3 | | 1 | | | 4 | | |
| 9 | <i>Polychaeta</i> , indet. | 12 | 22 | 13 | 1 | 1 | 12 | 17 | 25 | 1 | 8 | 22 | 22 | 15 | 15 | 68 | 2 | 2 | 171 | 27 | |
| 10 | <i>Calanus finmarchicus</i> , VI ♀ | 26 | 291 | 13 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 16 | 16 | 30 | 30 | 6 | |
| 11 | Juv. | 30 | 497 | 84 | 2 | 1 | 14 | 17 | 7 | 86 | 1 | 16 | 14 | 1 | 1 | 158 | 5 | 500 | 500 | 6 | |
| 12 | <i>Calanus hyperboreus</i> | 30 | 497 | 2 | | | 26 | 54 | 7059 | 86 | 8 | 16 | 16 | 5294 | 132 | 19 | 2 | 2 | 3571 | 11 | |
| 13 | Juv. | 57 | 27 | 4 | | | 1 | | 14 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 121 | 1 | |
| 14 | <i>Pareuchaeta</i> , spp. | 11 | 11 | | | | | | 5 | | | | | | | | | | 9 | | |
| 15 | <i>Metridia longa</i> | 5 | 5 | 11 | 8 | | 1 | 7 | 2 | 4 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 29 | 1 | |
| 16 | <i>Heterorhabdus norvegicus</i> | 154 | 125 | 70 | 15 | 4 | 4 | 6 | 1535 | 14 | 8 | 48 | 529 | 55 | 1 | 3 | 1 | 1 | 1571 | 19 | |
| 17 | <i>Copepoda</i> indet. | 158 | 68 | 43 | 2 | 14 | 4 | 4 | 122 | 4 | 4 | 5 | 78 | 4 | 5 | 5 | 8 | 8 | 379 | 1 | |
| 18 | <i>Gammarids</i> indet. | | | | | | | | 2 | | | | | | | | | | | | |
| 19 | <i>Hyperiid</i> indet. | 4 | 13 | | 26 | 1 | 1 | | 2 | | | | | | | | | | | | |
| 20 | <i>Thysanoessa longicaudata</i> | 11 | 11 | 16 | 1050 | 264 | 38 | 21 | 26 | 3 | 2 | 3 | 4 | 4 | 10 | 65 | 26 | 26 | 4 | 16 | |
| 21 | <i>inermis</i> | 20 | 20 | | | | | | | | | | | | | | | | | | |
| 22 | <i>ruschii</i> | | | | | | | | | | | | | | | | | | | | |
| 23 | <i>Meganyctiphanes norvegica</i> | | | | | | | | | | | | | | | | | | | | |
| 24 | <i>Euphausiids</i> , juv. | 4 | 4 | | | | | | | | | | | | | | | | | | |
| 25 | <i>Pandalus</i> , spp. larvae | 10 | 39 | 24 | 27 | 10 | 191 | 4 | 21 | 3 | 7 | 1 | 4 | 4 | 2 | 250 | 29 | 83 | 83 | 6 | |
| 26 | <i>Pontophilus</i> , spp. larvae | 2 | 2 | | 174 | 23 | 33 | | 2 | | 2 | | | | 7 | 10 | 10 | 10 | 10 | 3 | |
| 27 | <i>Sergestes</i> , spp. larvae | 2127 | 2937 | 2368 | 9 | 1257 | 62 | 786 | 4200 | 1452 | 219 | 13 | 2938 | 2330 | 377 | 4219 | 810 | 1057 | 1057 | 143 | |
| 28 | <i>Anomura</i> , larvae | + | + | + | | | | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| 29 | Crab, zoea | 12 | 30 | 3 | 2 | 1 | 2 | 1 | 3 | 4 | | | 9 | 7 | 69 | 3 | 15 | 6 | 6 | 1 | |
| 30 | <i>Spiratella petrowersa</i> | | 17 | 2 | | | | | | | | | 2 | 2 | | | | | | | |
| 31 | <i>Helicina</i> | | | | | | | | | | | | | | | | | | | | |
| 32 | <i>Clione limacina</i> | 109 | 115 | 2 | | | | | 67 | 23 | 83 | 6 | 58 | 46 | 3 | 34 | 9 | 276 | 276 | 3 | |
| 33 | Cephalopoda juv. (most <i>Gomatus</i>) | 102 | 1042 | 169 | 8 | | 52 | 26 | 141 | 33 | 110 | 227 | 177 | 157 | 7 | 984 | 71 | 179 | 179 | 19 | |
| 34 | <i>Sagitta elegans</i> | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| 35 | <i>marina</i> | | | | | | | | | | | | | | | | | | | | |
| 36 | <i>Eukrohnia hamata</i> | | | | | | | | | | | | | | | | | | | | |
| 37 | Larvacea indet. | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| 38 | Volume cc | 480 | 550 | 400 | 80 | 60 | 60 | 140 | 490 | 340 | 280 | 200 | 400 | 220 | 90 | 400 | 150 | 430 | 430 | 60 | |

TABLE 51. NORMESTLANT II - Anton Dohrn, Vertical nets, Numbers per m²

| | Station: 539 | 540 | 541 | 542 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 558 | 559 | 560 |
|----|--------------|------|------|------|------|-----|-------|------|------|------|-------|-------|-----|------|-----|------|--------|------|
| 1 | | | | | | | | | | | | | | | | | | |
| 2 | 2 | 26 | 20 | | 62 | 22 | 3 | 144 | 1 | 2 | 10 | | 21 | 12 | 52 | 41 | 29 | 14 |
| 3 | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | |
| 8 | 47 | 589 | 109 | 326 | 171 | + | 1680 | 109 | 120 | 240 | 300 | 124 | 729 | 31 | 154 | 211 | 360 | |
| 9 | 341 | 1132 | 1147 | 1581 | 1256 | + | 19560 | 1597 | 7080 | 7500 | 14820 | 13268 | 934 | 1783 | 528 | 1421 | 132000 | |
| 10 | 16 | | | | | | | | | | | | | | | | | |
| 11 | 403 | 1426 | 140 | 171 | 62 | + | 120 | 1920 | 295 | 300 | 3300 | 1054 | 140 | 295 | 384 | 259 | 480 | 1200 |
| 12 | 140 | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | |
| 20 | 31 | 187 | 62 | 31 | 62 | + | 120 | 120 | 360 | 360 | 240 | 2356 | 16 | 16 | | | | |
| 21 | 62 | 47 | | 20 | 45 | + | 900 | 120 | 180 | 180 | 60 | 78 | 78 | | | | | |
| 22 | 16 | 186 | 512 | 62 | 388 | + | 31 | 540 | 31 | 60 | 150 | 62 | 78 | 47 | 38 | 58 | 360 | |
| 23 | 16 | | | | | | | | | | | | | | | | | |
| 24 | 31 | 109 | | 16 | 9 | + | 16 | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | | |
| 34 | 29 | 59 | 40 | 12 | 113 | 112 | 56 | 53 | 7 | 24 | 22 | 60 | 4 | 29 | 16 | 17 | 14 | 132 |
| 35 | | | | | | | | | | | | | | | | | | |
| 36 | 1 | 20 | 4 | 2 | 55 | 130 | | 29 | 1 | 14 | 7 | | 17 | | 9 | 2 | 7 | 24 |
| 37 | 109 | 405 | 144 | 31 | 109 | + | 79 | 70 | 1 | | | | | | 1 | 10 | | |
| 38 | | | | | | + | | | | | | | | | 31 | 10 | | 600 |
| 39 | | | | | | | | | | | | | | | | | | |
| 40 | 14 | 45 | 37 | 37 | 19 | + | 16 | 499 | 72 | 682 | 264 | 317 | 267 | 56 | 38 | 118 | 144 | 240 |
| 41 | 155 | 295 | 47 | 31 | 16 | | | 60 | 31 | 120 | | | 7 | 7 | 16 | | | |

TABLE 51. (Cont'd)

| | Station: | 539 | 540 | 541 | 542 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 558 | 559 | 560 |
|----|----------------------------|-----|------|-----|-----|------|------|------|------|------|------|------|-----|------|-----|------|------|------|------|
| 42 | <i>Spiratella helicina</i> | | 1 | 2 | 1 | 4 | | | | | | | | 1 | 1 | | | | |
| 43 | <i>Cilione limacina</i> | | | | 1 | | | | | | | | | 1 | | | | | |
| 44 | Cephalopoda indet. | | | | 1 | | | | | | | | | 1 | | | | | |
| 45 | <i>Sagitta maritima</i> | | | | 17 | 152 | | | | | | | | | | | | | |
| 46 | Chaetognaths indet. | 7 | 143 | 115 | | | 53 | 9 | | 1 | 60 | 5 | 65 | 6 | 4 | 19 | 36 | 120 | 490 |
| 47 | Echinoderm larvae | | | | | | | | | | | | | | 23 | | 19 | | |
| 48 | Larvaceae | | | | | | | | | | | | | | | | | | |
| 49 | Volume cc | 7.2 | 17.0 | 5.2 | 7.2 | 14.3 | 21.5 | 28.6 | 24.7 | 20.8 | 49.4 | 28.6 | 5.2 | 70.2 | 3.2 | 14.3 | 10.4 | 13.0 | 78.0 |

TABLE 51. (Cont'd)

| | Station: 561 | 562 | 563 | 564 | 565 | 566 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 580 |
|----|--------------|------|-----|------|-----|-------|------|------|------|------|------|-----|-----|-----|-------|------|-----|-----|
| 1 | 78 | 14 | 18 | 2 | 1 | 19 | 19 | 4 | 8 | 5 | 8 | 2 | 8 | 10 | 11 | | | |
| 2 | 5 | 15 | | | | 62 | 62 | 16 | + | + | | | | | + | | | |
| 3 | 11 | 25 | 2 | | | 3 | 33 | 19 | 19 | 249 | 35 | 4 | 45 | 8 | | | | 4 |
| 4 | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | |
| 7 | 171 | 62 | | | | | 124 | 140 | 186 | 16 | 62 | 47 | | | | 16 | 7 | |
| 8 | 1705 | 915 | 217 | 155 | 713 | 1612 | 155 | 217 | 1736 | 1101 | 1349 | 326 | 605 | 806 | 11780 | 62 | 15 | |
| 9 | 760 | 279 | 47 | 465 | 496 | 372 | 588 | 186 | 310 | 962 | 279 | 357 | 202 | 366 | 124 | 62 | 35 | |
| 10 | | | | | | | | | | | | | | | 434 | 62 | | |
| 11 | | | | | | | | | | | | | | | 1488 | 171 | | |
| 12 | | | | | | | | | | | | | | | 6448 | 1488 | | |
| 13 | 1767 | 961 | 698 | 1550 | 899 | 64480 | 2945 | 2155 | 310 | 497 | 326 | 372 | 667 | 326 | 3100 | 170 | 69 | |
| 14 | | | | | 93 | | | | 155 | | | | | 78 | 186 | 16 | | |
| 15 | | | | | | | | | | 16 | 62 | 16 | 47 | 31 | + | 47 | 12 | |
| 16 | 62 | 62 | | | | 124 | 93 | 60 | 93 | 124 | 62 | 16 | 47 | 31 | | | 5 | |
| 17 | | | | | | | 124 | 93 | 186 | 31 | | | | | | | | |
| 18 | 31 | | | | | | 124 | 93 | 186 | 31 | | | | | | | | |
| 19 | 78 | 140 | | | | | | 109 | 217 | 78 | 109 | 47 | 78 | 31 | | | 31 | 7 |
| 20 | | | | | | | | | | | | | | | | | | |
| 21 | 140 | 279 | 31 | | | | 124 | 171 | 248 | 202 | 78 | 140 | 62 | 62 | 171 | 31 | 15 | |
| 22 | | | | | | | | | | 16 | 512 | 667 | 62 | | | | | |
| 23 | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | |
| 27 | 62 | 1116 | | | | 372 | 806 | 202 | 279 | 341 | 171 | 155 | 78 | 124 | 806 | 567 | 79 | |
| 28 | | | | | | | | | | | 16 | 16 | 62 | | | | | |
| 29 | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | |
| 33 | 9 | 39 | 3 | 2 | 7 | 6 | 5 | 2 | 53 | 14 | + | 1 | 1 | 1 | 1 | 1 | | |
| 34 | 14 | 8 | 36 | 2 | 1 | 1 | 1 | 4 | 76 | 7 | 26 | 24 | 20 | 4 | | | 5 | |
| 35 | 62 | 47 | | | | | | 775 | | | | | | | | | | |
| 36 | 403 | 543 | 47 | 16 | | 868 | 124 | 93 | 248 | 527 | 78 | 62 | 357 | 31 | 124 | 62 | 32 | |
| 37 | | | | | | 620 | 279 | | | 16 | | | 47 | | 62 | | | |
| 38 | | | | | | 496 | 93 | | | | | | 16 | | 248 | | | |
| 39 | | | | | | | | | | | | | | | | | | |
| 40 | 89 | 137 | 124 | 133 | 29 | 131 | 84 | 29 | 186 | 92 | 36 | 33 | 73 | 18 | 61 | | 7 | |
| 41 | 31 | | 16 | | | | + | | | 31 | | | | | | | | |

TABLE 51. (Cont'd)

| | Station: 561 | 562 | 563 | 564 | 565 | 566 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 580 |
|--------------------------------|--------------|------|-----|-----|-----|-----|------|------|-----|------|------|------|-----|------|-----|-----|------|-----|
| 42 <i>Spiratella helicina</i> | 1 | 1 | 1 | | | | | 1 | | 1 | | | | 16 | | | | |
| 43 <i>Cilios limacina</i> | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 44 <i>Cephalopoda</i> indet. | 81 | 159 | 7 | 2 | 4 | 3 | 89 | 175 | 141 | 267 | 122 | 171 | 74 | + | 4 | + | 1 | 9 |
| 45 <i>Sagitta macrura</i> | | | | | | | | | | | | | | | 53 | + | 51 | |
| 46 <i>Chaetognathus</i> indet. | | | | | | | | | | | | | | | | | | |
| 47 <i>Echinoderm</i> larvae | 62 | 186 | | | | 124 | 124 | | 47 | | 78 | 93 | + | + | 16 | 62 | 775 | + |
| 48 Larvaceae | | | | | | | | | | | | | | | | | | |
| 49 Volume cc | 11.1 | 22.8 | 6.5 | 5.9 | 7.2 | - | 15.6 | 13.0 | 6.5 | 19.5 | 37.7 | 16.9 | 9.1 | 11.1 | 8.5 | - | 15.6 | 2.0 |

TABLE 51. (Cont'd)

| | Station: | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 603 | 604 | 605 | |
|----|--------------------------------------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|-----|------|-----|------|
| 1 | <i>Aglantha digitale</i> | 12 | | | | | | | | | | | | | | | | | | 1 |
| 2 | <i>Periphylla periphylla</i> | | | | | | | | | | | | | | | | | | | 1 |
| 3 | <i>Siphonophora</i> indet. | | | | | | | | | | | | | | | | | | | |
| 4 | Medusae indet. | | | | | | | | | | | | | | | | | | | |
| 5 | <i>Tomopteris</i> , sp. | 120 | 38 | | 36 | 261 | 29 | 39 | 132 | 90 | 49 | 82 | 62 | 235 | 478 | 1295 | 15 | | | 17 |
| 6 | <i>Evadne nordmanni</i> | | | | | | | | | | | | | | | | | | | |
| 7 | Ostracoda, spp. | 500 | 1260 | 60 | 180 | 1240 | 93 | 47 | 124 | 31 | 171 | 31 | 155 | 124 | 310 | 279 | 310 | 1023 | | 155 |
| 8 | <i>Calanus finmarchicus</i> VI ♀ | 2040 | 2880 | 6120 | 3180 | 1395 | 1178 | 1085 | 372 | 1860 | 1287 | 403 | 1209 | 1860 | 1798 | 372 | 642 | 961 | | 2046 |
| 9 | VI ♂ | 1020 | 600 | 857 | 300 | 620 | 527 | 744 | 2604 | 62 | 1163 | 1736 | 1922 | 3286 | 3131 | 527 | 31 | | | 341 |
| 10 | V | | 1080 | | | | 496 | | | 868 | | | | | | 620 | 248 | | | |
| 11 | IV | 150 | 660 | 780 | 240 | 186 | 1395 | 1597 | 13206 | 837 | 1763 | 1829 | 806 | 1984 | 2325 | 651 | 217 | 217 | | 682 |
| 12 | III | | | | | | 465 | | | 31 | | | | | | 62 | 93 | | | |
| 13 | II | | | | | | | | | | | | | | | | | | | |
| 14 | I | | | | | | | | | | | | | | | | | | | |
| 15 | <i>Calanus glacialis</i> | 60 | | 60 | | | | 16 | | | | | | | | | | | | |
| 16 | <i>Hyperboreus</i> | | | | | | | | | | | | | | | | | | | |
| 17 | <i>Euxalorus elongatus</i> | | | | | 124 | | | | | | | | | | | | | | |
| 18 | <i>Rhinocalanus nasutus</i> | 900 | 240 | 120 | 720 | 404 | 186 | 202 | 310 | 93 | 376 | 434 | 62 | 372 | 434 | 899 | 651 | 1891 | | 93 |
| 19 | <i>Pseudocalanus minutus</i> | | | | | | 279 | 16 | | | | | | | | | | | | 1147 |
| 20 | <i>Parachasta norvegica</i> | | | | | | | | | | | | | | | | | | | 31 |
| 21 | <i>Euchirella rostrata</i> | 300 | 60 | 120 | 60 | 496 | 155 | 310 | 248 | 124 | | 62 | 372 | 124 | 279 | 186 | 31 | 93 | | 124 |
| 22 | <i>Scolecithricella minor</i> | | | | | | | | | | | | | | | | | | | |
| 23 | <i>Metricia longa</i> | | | | | | | | | | | | | | | | | | | |
| 24 | <i>Loeoa</i> | | | | | | | | | | | | | | | | | | | |
| 25 | <i>Heterorhabdus norvegicus</i> | | | | | | | | | | | | | | | | | | | |
| 26 | <i>Acartia</i> , spp. | | | | | 62 | 124 | 47 | 310 | 93 | 202 | 62 | 62 | | 186 | 651 | | | | |
| 27 | <i>Oithona</i> , spp. | | | | | 124 | 124 | | 434 | | | 496 | 124 | 186 | | 217 | | 31 | | |
| 28 | <i>Harpacticoida</i> indet. | | | | | | | | | | | | | | | | | | | |
| 29 | Copepoda indet. | | | | | | | | | | | | | | | | | | | |
| 30 | nauplii | | | | | | | | | | | | | | | | | | | |
| 31 | Cirripede larvae | | | | | | | | | | | | | | | | | | | |
| 32 | <i>Amphipoda gammaride</i> indet. | | | | | | | | | | | | | | | | | | | |
| 33 | hyperide indet. | 38 | 7 | 2 | 5 | 3 | 31 | 4 | 2 | 82 | 9 | 72 | 6 | 1 | 104 | 99 | 4 | 372 | | 36 |
| 34 | <i>Euphausiids</i> spp. adults | 41 | 5 | 5 | 2 | 17 | | 16 | 2 | | 25 | | 186 | 1116 | 9 | 4 | 20 | | | 2 |
| 35 | furcilia | 300 | 660 | | 60 | 868 | 4030 | 264 | 639 | 279 | 450 | 1457 | 372 | 4960 | 1140 | 182 | 31 | | | 93 |
| 36 | calyptopis | 300 | 300 | | 240 | 496 | 1240 | 481 | 1178 | 558 | 140 | 4 | 62 | 806 | 589 | 62 | 31 | | | 124 |
| 37 | nauplii | 60 | | | | | | | | | | | | | | | | | | |
| 38 | eggs | | 240 | | | | | 124 | 372 | 558 | 62 | | | | | | | | | |
| 39 | Decapod larvae | | | | | 885 | | | | | | | | | | | | | | |
| 40 | <i>Spiratella retroversa</i> , large | 295 | 206 | 233 | | 89 | 33 | 63 | 9 | 35 | 7 | 17 | 33 | 19 | 58 | 93 | 139 | 172 | | 250 |
| 41 | small | | 900 | | | | | | | 1 | | | 155 | 62 | 62 | 186 | 62 | | | |

TABLE 51. (Cont'd)

| | Station: | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 603 | 604 | 605 |
|----|-----------------------------|------|------|------|------|------|-----|------|------|------|------|------|------|------|-----|-----|------|------|------|
| 42 | <i>Spiratella halictina</i> | | | | | 372 | 1 | 1 | | | 1 | 1 | 3 | 496 | 4 | 5 | | | 1 |
| 43 | <i>Citona limacina</i> | 2 | | | | - | | | | | | | 2 | 1 | 1 | | | | |
| 44 | Cephalopoda indet. | | | | | | | | | 8 | | | | | | | | | |
| 45 | <i>Sagitta macrura</i> | 200 | 158 | 137 | | 137 | 38 | 74 | 25 | 24 | 54 | 35 | | | | + | | | - |
| 46 | Chaetognaths indet. | | | | | | | | | | | | | 32 | 66 | 31 | 25 | 57 | 184 |
| 47 | Echinoderm larvae | | | | | | | | | | | | | | | | | | |
| 48 | Larvaceae | 120 | | 60 | 240 | 124 | 93 | 62 | 2108 | 868 | 93 | | 361 | + | | 217 | 62 | | 62 |
| 49 | Volume cc | 28.0 | 13.0 | 33.8 | 31.2 | 40.3 | 9.8 | 10.4 | 22.1 | 15.6 | 47.5 | 30.6 | 13.0 | 23.4 | - | - | 33.2 | 23.4 | 21.5 |

TABLE 51. (Cont'd)

| | Station: | 606 | 607 | 608 | 609 | 610 | 611 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 |
|----|-------------------------------------|-----|------|------|------|-------|------|------|------|------|------|-----|-----|------|------|------|------|------|------|
| 1 | <i>Aglantha digitata</i> | 1 | | | 65 | 2 | 19 | 331 | 285 | 146 | 84 | 5 | | 288 | 118 | 58 | 2 | 5 | 19 |
| 2 | <i>Periphylla periphylla</i> | | | | + | | | | | + | | 10 | | | | | | | |
| 3 | <i>Siphonophora</i> indet. | | | | | | | | | | | | | | | | | | |
| 4 | <i>Medusae</i> indet. | | | | | | | | | | | | | | | | | | |
| 5 | <i>Tomopteris</i> , sp. | 17 | 82 | 26 | 451 | 50 | 590 | 840 | | 535 | 1373 | 86 | 101 | 559 | 898 | 866 | 127 | 626 | 372 |
| 6 | <i>Euaeae nordmannii</i> | | | | | | | | | | | | | | | | | | |
| 7 | <i>Ostracoda</i> , spp. | 30 | 480 | 240 | 180 | 180 | 120 | 120 | 120 | 120 | 120 | 29 | 120 | 120 | 120 | 60 | 120 | 115 | 180 |
| 8 | <i>Calanus finmarchicus</i> VI ♀ | 82 | 3180 | 540 | 540 | 240 | 600 | 691 | 420 | 1680 | 307 | 202 | 720 | 2400 | 540 | 1080 | 4680 | 1171 | 540 |
| 9 | VI ♂ | | | | | | | 31 | | | | | | | 60 | 120 | | | |
| 10 | V | 35 | 1680 | 1080 | 1260 | 720 | 420 | 1080 | 420 | 2580 | 211 | 528 | 619 | 1020 | 480 | 60 | 240 | 211 | 360 |
| 11 | IV | | | | 780 | | 540 | | | | | | | | 1920 | | | | |
| 12 | III | | | | 300 | 14520 | 1080 | 900 | 1320 | 2460 | 442 | 854 | 480 | 1032 | 2220 | 180 | 60 | 1056 | 4980 |
| 13 | II | 47 | 2160 | 4860 | | | | 120 | | | | | | | 60 | | | | |
| 14 | I | | | | | | | | | | | | | | | | | | |
| 15 | <i>Calanus glacialis</i> | | | | | | | | | | | | | | | | | | |
| 16 | <i>Hyperboreus</i> | | | | | | | | | | | | | | | | | | |
| 17 | <i>Euxalanus elongatus</i> | | | | | | | | | | | | | | | | | | |
| 18 | <i>Rhinocalanus nasutus</i> | | | | | | | 31 | | | | | 19 | | | | | 58 | |
| 19 | <i>Pseudocalanus minutus</i> | | | | | | 60 | 60 | 67 | 1320 | 422 | 96 | 401 | 120 | 389 | 1080 | 60 | 192 | 259 |
| 20 | <i>Pareuchasta norvegica</i> | 20 | | 120 | 1080 | 175 | | 91 | | 240 | 19 | | | | 60 | | | | |
| 21 | <i>Euhirella rostrata</i> | | | | | | | | 180 | 180 | | | | | 60 | | | | |
| 22 | <i>Scolecithricella minor</i> | | | | | | | | | | | | | | 60 | | | | |
| 23 | <i>Metridia longa</i> | 27 | 240 | 60 | | | | | | | | 19 | | | 60 | | | 58 | |
| 24 | <i>Lucena</i> | | | | | | 60 | | | | | | 41 | | | | | 38 | |
| 25 | <i>Beterorhabdus norvegicus</i> | | | | | | | 31 | | | | | | | | | | | |
| 26 | <i>Acartia</i> , spp. | | | | | | | | | | | | | | | | | | |
| 27 | <i>Oithona</i> , spp. | | | | | | | 120 | 31 | | 19 | | | | 60 | | | | |
| 28 | <i>Harpacticoids</i> indet. | | | | | | | | | | | | | | | | | | |
| 29 | <i>Copepoda</i> indet. | | | | | | 60 | 211 | 22 | | | | | 480 | | | | | |
| 30 | nauplii | | | | | | | | | | | | | | | | | | |
| 31 | <i>Cirrepede</i> larvae | | | | | | | | | | | | | | | | | | |
| 32 | <i>Amphipoda gammarids</i> indet. | | | | | | | | | | | | | | | | | | |
| 33 | hyperids indet. | 5 | | 14 | | 5 | 36 | 26 | 10 | 22 | 58 | 14 | 118 | 238 | 43 | 185 | 48 | 125 | 84 |
| 34 | <i>Euphausiids</i> spp. adults | | | | | | | | | | | | | | | | | | |
| 35 | furcilia | 22 | 1080 | 540 | 1709 | 1740 | 1440 | 211 | 211 | 300 | 382 | 24 | 10 | 2 | 79 | 77 | 12 | 302 | 2141 |
| 36 | calyptopis | 35 | 1200 | 240 | 540 | 420 | 1260 | 211 | 60 | 120 | 77 | 48 | 31 | 559 | 929 | 60 | 12 | 96 | 300 |
| 37 | nauplii | | | | | | | | | | | | | | | | | | |
| 38 | eggs | | | | | | | | | | | | | | | | | | |
| 39 | <i>Decapod</i> larvae | | | | | | | | | | | | | | | | | | |
| 40 | <i>Spiratella retrorosa</i> , large | 60 | 166 | 62 | 19 | 67 | 29 | 68 | 12 | 22 | 86 | 240 | 180 | 540 | 701 | 1330 | 372 | 346 | 60 |
| 41 | small | 5 | | | | | 60 | 180 | 180 | | | 10 | 221 | 1080 | 540 | 300 | | | |

TABLE 51. (Cont'd)

| | Station: 606 | 607 | 608 | 609 | 610 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 |
|-------------------------------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 42 <i>Spiratella helicina</i> | - | 85 | - | - | - | 2 | 2 | - | - | 24 | - | 2 | 5 | 10 | - | 5 | 5 | 2 |
| 43 <i>Citome limacina</i> | - | - | - | - | - | - | + | - | - | - | - | - | - | 19 | 10 | - | - | - |
| 44 Cephalopoda indet. | - | 432 | 1080 | 53 | 27 | 67 | 62 | 36 | 10 | 144 | 79 | 221 | 80 | 168 | 204 | 38 | 264 | 245 |
| 45 <i>Sagitta macrura</i> | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 46 Chaetognaths indet. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 47 Echinoderm Larvae | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 48 Larvaceae | 7 | + | 600 | 60 | 240 | - | + | 60 | + | 29 | - | 60 | - | - | - | - | 77 | 305 |
| 49 Volume cc | - | 15.6 | 10.4 | 36.4 | 49.4 | 20.8 | 18.2 | 10.4 | 31.2 | 18.2 | 13.0 | 15.6 | 26.0 | 31.2 | 18.2 | 20.8 | 15.6 | 15.6 |

TABLE 51. (Cont'd)

| | | Station: | | | | | | | | | | |
|----|---------------------------------------|----------|------|------|-------|------|-------|----|---|--|--|--|
| | | 645 | 646 | 647 | 648 | 649 | 650 | | | | | |
| 1 | <i>Aglantha digitata</i> | 564 | 837 | 906 | 738 | 1199 | 269 | | | | | |
| 2 | <i>Periphylla periphylia</i> | + | | | | | | | | | | |
| 3 | <i>Siphonophora</i> indet. | | | | | | | | | | | |
| 4 | Medusae indet. | | | | | | | | | | | |
| 5 | <i>Tomopteris</i> , sp. | 1070 | 450 | 560 | 859 | 152 | 298 | | | | | |
| 6 | <i>Evadna nordmanni</i> | | | | | 31 | | | | | | |
| 7 | Ostracoda, spp. | 310 | 1117 | | 253 | | | | | | | |
| 8 | <i>Calanus finmarchicus</i> VI ♀ | 2480 | 2604 | 3038 | 868 | 527 | 372 | | | | | |
| 9 | VI ♂ | | | | | | | 62 | | | | |
| 10 | V | 2914 | 2476 | 5642 | 8804 | 1612 | 7316 | | | | | |
| 11 | IV | 2790 | | | | | | | | | | |
| 12 | III | 5084 | 620 | 868 | 13268 | 1488 | 13206 | | | | | |
| 13 | II | | | | | | | 62 | | | | |
| 14 | I | | | | | | | | | | | |
| 15 | <i>Calanus glacialis</i> | | | | | | | | | | | |
| 16 | <i>hyperboreus</i> | | | | | | | | | | | |
| 17 | <i>Eucalanus elongatus</i> | | | | 496 | | | | | | | |
| 18 | <i>Rhinacalanus nasutus</i> | | | | 248 | | | | | | | |
| 19 | <i>Pseudocalanus minutus</i> | 62 | 496 | | | | | | | | | |
| 20 | <i>Pareuchastea norvegica</i> | 62 | 2604 | 744 | 2604 | 496 | 868 | | | | | |
| 21 | <i>Euchirella rostrata</i> | | 124 | | | | | | | | | |
| 22 | <i>Scolecithrocalia minor</i> | 372 | 992 | | 372 | 62 | | | | | | |
| 23 | <i>Metridia longa</i> | | | 62 | | | | | | | | |
| 24 | <i>lucens</i> | | 124 | | | | | | | | | |
| 25 | <i>Heterorhabdus norvegicus</i> | | | | | | | | | | | |
| 26 | <i>Acartia</i> , spp. | | | | | | | | | | | |
| 27 | <i>Oithona</i> , spp. | | | | | | | | | | | |
| 28 | Harpacticoids indet. | 682 | 1736 | | | | 372 | | | | | |
| 29 | Copepoda indet. | | 372 | | 496 | | | | | | | |
| 30 | nauplii | | | | | | | | | | | |
| 31 | Cirrepede larvae | | | | | | | | | | | |
| 32 | Amphipoda gammarids indet. | | 1 | | | | | | | | | |
| 33 | hyperiids indet. | 189 | 121 | 63 | 205 | 74 | 34 | | | | | |
| 34 | <i>Euphausiide</i> spp. adults | 441 | 551 | 578 | 409 | 186 | 187 | | | | | |
| 35 | furcilia | 2604 | 484 | 434 | 599 | 124 | 248 | | | | | |
| 36 | calyptopsis | | | 372 | | | | | | | | |
| 37 | nauplii | | | | | | | | | | | |
| 38 | eggs | | | | | | | | | | | |
| 39 | Decapod larvae | | | | | | 29 | 2 | 1 | | | |
| 40 | <i>Spiratella retrovirens</i> , large | 124 | 372 | 3172 | 558 | 212 | 205 | | | | | |
| 41 | small | | | 4030 | 3472 | 1581 | 9920 | | | | | |

TABLE 52. NORWESTLANT II - Anton Dohrn, Stramin net 2m, Numbers per 30 minute tow.

| | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 552 | 561 | 562 | 563 | 564 | 566 | 568 | 569 | 570 |
|---|--------|-------|--------|-------|-------|--------|-------|--------|------|-------|------|------|------|-------|-------|------|------|------|
| 1 <i>Aglantha digitale</i> | 228 | 216 | 20 | 144 | 408 | 364 | 65 | 144 | 1 | 110 | 781 | 1666 | 907 | 312 | 361 | 600 | 1200 | 720 |
| 2 <i>Periphylla periphylla</i> | 6 | | | | | 1 | | | | | | | | | | | | |
| 3 <i>Pomopterus septentrionalis</i> | 958 | 1500 | 80 | 270 | 550 | 540 | 128 | 2400 | 16 | 500 | 249 | 187 | 60 | | 28 | 4 | 12 | 169 |
| 4 <i>helgolandiæ</i> | | | | | | | | | | | | | | | | | | |
| 5 <i>Lagisca</i> , sp. | | | | | | | | | | | | | | | | | | |
| 6 <i>Calanus firmianchicus</i> , VI ♀ | 130000 | 98000 | 240000 | 41500 | 36000 | 128000 | 38000 | 250000 | 5050 | 2300 | 1500 | 1300 | 54 | 1800 | 1075 | 12 | 240 | 30 |
| 7 | 15000 | 8700 | 7800 | 850 | 260 | 2400 | 840 | 440 | 160 | 150 | 27 | 75 | | 120 | 155 | 12 | | |
| 8 | 27000 | 11000 | 6850 | 2100 | 6700 | 1600 | 540 | 9250 | 370 | 50 | 270 | 48 | | 840 | 750 | 8 | | |
| 9 <i>Calanus glacialis</i> VI ♀ | | | | | | | | | | | 54 | 21 | | 300 | 155 | | | |
| 10 | | | | | | | | | | | 27 | 21 | | 300 | 155 | | | |
| 11 <i>Calanus hyperboreus</i> VI ♀ | | | | | | | 110 | 440 | | | 270 | 320 | | 75 | 75 | 4 | | |
| 12 | | | | | | | 110 | 440 | | 250 | 3300 | 2350 | 16 | 96 | 690 | 8 | | |
| 13 | | 270 | | | | | 110 | | | 50 | 27 | 430 | 16 | 155 | 8 | | | |
| 14 <i>Rhinacalanus nasutus</i> | | | | | | | | | | | 54 | 21 | 16 | 26 | | | | |
| 15 <i>Eucalanus elongatus</i> | | | | | | | | | | | | | | | | | | |
| 16 <i>Pseudocosta norvegica</i> | 11000 | 16200 | 1600 | 2500 | 9200 | 30000 | 17600 | 9500 | 2000 | 1200 | 1100 | 2700 | 96 | 24 | 950 | 8 | | |
| 17 <i>Euchirella rostrata</i> | 310 | 1450 | 325 | 230 | 440 | 310 | 420 | | 16 | | | | | | | | | |
| 18 <i>Scolecithricella ovata</i> | | | | 80 | | | | | | | | | | | | | | |
| 19 <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | |
| 20 <i>Lucena</i> | 690 | 2200 | 160 | 230 | 260 | | 960 | 440 | 16 | | | | | | | | | |
| 21 <i>Heterorhabdus norvegica</i> | 400 | 270 | 325 | 80 | 350 | 625 | | 900 | 30 | 120 | | | | | | | | |
| 22 <i>Anamaloessa patereroni</i> | | | | | | | | | | | | | | | | | | |
| 23 <i>Metippus borealis</i> | | | | | | | | | | | | | | | | | | |
| 24 Hyperiid indet. | 2875 | 4836 | 1077 | 368 | 750 | 5100 | 420 | 168 | 26 | 8 | 96 | 268 | 27 | 954 | 116 | 3 | 1 | 23 |
| 25 <i>Thysanoessa longicaudata</i> , adults | 144 | 218 | 38 | 52 | 158 | 5400 | 109 | 121 | 7 | 73 | 102 | 44 | 783 | 996 | 91 | 1 | 14 | 3 |
| 26 furcillias | 9 | 24 | | | 170 | 13 | | 1 | | | | | | | | | | |
| 27 <i>Thysanoessa inermis</i> adults | | | | | | | | | | | | | | | | | | |
| 28 adults | 100 | 284 | | 63 | 53 | 138 | 183 | 42 | | | 3 | 20 | | | | | | |
| 29 <i>Thysanopoda acutifrons</i> | 17 | 19 | 1 | 18 | 125 | 62 | 30 | 10 | | | | | | | | | | |
| 30 furcillias | | | | | | | | | | | | | | | | | | |
| 31 <i>Meganotiphanes norvegica</i> | | | | | | | | | | | | | | | | | | |
| 32 furcillias | 11 | | | | | 1 | 2 | | | | | | | | | | | |
| 32 <i>Spiratella retroversa</i> , large | 954 | 3875 | 295 | 1748 | 1294 | 1009 | 1320 | 6810 | 645 | 12300 | 5618 | 7838 | 6554 | 15900 | 11834 | 2557 | 2262 | 1245 |
| 33 <i>Eucio</i> , sp. | | | | | | | | | | | | | | | | | | |
| 34 <i>Clione limacina</i> | 6 | 5 | 19 | 45 | 45 | 28 | 13 | 36 | | 12 | 89 | 25 | 120 | 260 | 26 | 5 | 16 | 23 |
| 35 <i>Pseudomempis ciliata</i> | 230 | 70 | 4 | 55 | 30 | 53 | 30 | 67 | | | | | | | | | | |
| 36 <i>Gonatus fabricii</i> | 15 | 17 | 6 | 30 | 9 | 20 | 6 | 14 | 3 | 3 | 4 | 4 | 4 | 8 | | 4 | | |
| 37 <i>Deamotheuthis megalops</i> | | | | | | | | 4 | | | 2 | 4 | 1 | | | 1 | | |
| 38 <i>Brachioteuthis riidei</i> | | | | | | | | | | | | | | | | | | |
| 39 <i>Sagitta elegans</i> | 259 | 576 | 260 | 1086 | 705 | 732 | 768 | 1644 | | | 205 | 104 | 16 | 408 | 457 | | | |
| 40 <i>marina</i> | 3 | | | | | | | | | | | | | | | | | |
| 41 <i>serratodentata</i> | 197 | 1068 | 6 | 202 | 385 | 184 | 1080 | 1272 | 10 | 593 | 1461 | 2376 | 200 | | 2780 | 31 | | 1036 |
| 42 <i>Eukromia hamata</i> | 217 | 852 | 95 | 175 | 574 | 95 | 936 | 720 | 14 | 244 | 448 | 880 | 508 | 86 | 724 | 63 | + | 679 |
| 43 <i>Chaetognathus</i> indet. | | | | | | | | | | | | | | | | | | |
| 44 Volume cc | 457 | 404 | 350 | 307 | 228 | 656 | 187 | 862 | 40 | 160 | 477 | 255 | 176 | 230 | 283 | 80 | 112 | 94 |

TABLE 52. (Cont'd)

| | Station: | 571 | 572 | 573 | 574 | 575 | 576 | 578 | 580 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 |
|--|----------|------|------|------|------|-----|-----|-------|------|------|-------|------|-------|-----|------|-------|------|------|------|
| 1 <i>Aglantha digitale</i> | | 1574 | 1125 | 900 | 600 | 792 | 200 | 204 | 168 | 173 | | 40 | 72 | 38 | 43 | 979 | 540 | 950 | 1725 |
| 2 <i>Feriphylla pariphylla</i> | | 320 | 560 | 1700 | 460 | 990 | 108 | 780 | 34 | 840 | 670 | 1400 | 710 | 26 | 2250 | 2400 | 4500 | 3770 | 2250 |
| 3 <i>Tomopteris septentrionalis</i> | | 4050 | 1500 | - | 540 | 6 | 20 | 46000 | 2100 | 2500 | 10200 | 5250 | 42000 | 240 | 340 | 1050 | 1500 | 1125 | 315 |
| 4 <i>Helgolandia</i> | | 26 | 75 | - | 30 | 1 | 1 | | | 33 | 60 | | 120 | | 24 | | | 3 | |
| 5 <i>Legisa</i> , sp. | | 95 | 90 | - | 30 | 5 | 5 | 175 | 12 | 66 | 270 | 45 | 900 | 8 | 150 | | 650 | 120 | 45 |
| 6 <i>Calanus fimmarchicus</i> , VI ♀ | | 14 | 53 | - | 60 | | | | | | + | | | | | | | | |
| 7 <i>Calanus fimmarchicus</i> , VI ♂ | | 26 | 120 | - | 270 | | 1 | 175 | | 130 | 18 | 15 | | | | | | 3 | 2 |
| 8 <i>Calanus glacialis</i> | | 620 | 1800 | - | 270 | | 1 | 175 | | 130 | 18 | 15 | | | | | | 6 | 2 |
| 9 <i>Calanus hyperboreus</i> | | 26 | 120 | - | 30 | | | | | | | | | | | | | | |
| 10 <i>Calanus hyperboreus</i> , VI ♀ | | | | - | | | | | | | | | | | | | | | |
| 11 <i>Calanus hyperboreus</i> , VI ♀ | | | | - | | | | | | | | | | | | | | | |
| 12 <i>Calanus hyperboreus</i> , V | | | | - | | | | | | | | | | | | | | | |
| 13 <i>Calanus hyperboreus</i> , IV | | | | - | | | | | | | | | | | | | | | |
| 14 <i>Rhinocalanus nasutus</i> | | 910 | 2700 | - | 2650 | 270 | 10 | | | 50 | | | 240 | | 7800 | 40000 | 2300 | 60 | 38 |
| 15 <i>Eucalanus elongatus</i> | | | | - | | | | | | | | | | | 24 | 150 | | | |
| 16 <i>Panuechasta norvegica</i> | | | | - | | | | | | | | | | | | | | | |
| 17 <i>Euchirella rostrata</i> | | | | - | | | | | | | | | | | | | | | |
| 18 <i>Scolecithrissella ovata</i> | | | | - | | | | | | | | | | | | | | | |
| 19 <i>Metridia longa</i> | | | | - | | | 10 | | | | | | | | | | | | |
| 20 <i>Metridia longa lucens</i> | | | | - | | | | | | | | | | | | | | | |
| 21 <i>Heterorhabdus norvegica</i> | | 14 | 38 | - | | | 175 | | | 90 | 18 | 45 | | 1 | | | | 30 | 5 |
| 22 <i>Anomaloeca pattersoni</i> | | | 2 | - | | | | | | | | | | | | | | | |
| 23 <i>Neisippus borealis</i> | | | | - | | | | | | | | | | | | | | | |
| 24 <i>Hyperide</i> indet. | | 444 | 775 | 200 | 300 | 14 | 3 | 3706 | 544 | 156 | 2909 | 60 | 96 | 20 | 300 | 1167 | 227 | 245 | 338 |
| 25 <i>Thysanoessa longicaudata</i> , adults | | 310 | 225 | 612 | 420 | 17 | 1 | 381 | 6 | 22 | 143 | 2 | | 6 | 4 | 8 | | 5 | |
| 26 <i>Thysanoessa longicaudata</i> , furcillae | | | | | | | | | | | | | | 1 | 6 | 68 | 180 | 29 | 267 |
| 27 <i>Thysanoessa inermis</i> adults | | | | | | | | | | | | | | 1 | 1 | | | | |
| 28 <i>Thysanoessa raschii</i> adults | | 8 | 33 | | 41 | | | | | | 11 | 2 | 1 | | 1 | 26 | | 9 | 293 |
| 29 <i>Thysanopoda acutifrons</i> furcillae | | | | | | | | | 1 | | | | | | 35 | 748 | 1620 | | |
| 30 <i>Meganyctiphanes norvegica</i> furcillae | | | | | | | | | 2 | | | | | | 3 | 83 | 20 | 34 | 58 |
| 31 <i>Sergestids</i> , indet. | | | | | | | | | | | | | | | | | | | |
| 32 <i>Spiratella retroverea</i> , large | | 6562 | 8038 | 5450 | 4530 | 612 | 198 | 4700 | 66 | 9068 | 2640 | 1094 | 1890 | 30 | 417 | 1670 | 361 | 825 | 1037 |
| 33 <i>Eucito</i> , sp. | | | | | | | | | | | | | | | | | | | |
| 34 <i>Clione limacina</i> | | 34 | 23 | 22 | 12 | 13 | 2 | 23 | 8 | 9 | 7 | 8 | 31 | 6 | 24 | 66 | 32 | 63 | 20 |
| 35 <i>Pneumodermopsis ciliata</i> | | 2 | 12 | | 2 | 7 | 1 | | | | | | | | 16 | 3 | 2 | | |
| 36 <i>Gonatus fabricii</i> | | 2 | | | 1 | 1 | | | | 1 | | | | | | | | | |
| 37 <i>Desmoteuthis megalops</i> | | | | | | | | | | | | | | | | | | | |
| 38 <i>Brachioteuthis risiei</i> | | | | | | | | | | | | | | | | | | | |
| 39 <i>Sagitta elegans</i> | | 115 | 75 | 3 | 25 | | 2 | | | | | | | | | | | 11 | |
| 40 <i>Sagitta mexicana</i> | | | | | 12 | | | 3 | | | | | | | | | | | |
| 41 <i>Sagitta serrabodontata</i> | | | | | | | | | | | | | | | | | | | |
| 42 <i>Eukhronia hamata</i> | | 1733 | 3472 | 303 | 727 | 44 | 11 | 90 | 18 | 352 | 296 | 91 | 335 | 2 | 133 | 31 | 91 | 171 | 577 |
| 43 <i>Chaetognaths</i> indet. | | 232 | 997 | 184 | 773 | 90 | 5 | 62 | 97 | 41 | 169 | 72 | 161 | 4 | 704 | 104 | 8 | 406 | 283 |
| 44 <i>Volume</i> cc | | 228 | 157 | 177 | 132 | 81 | 37 | 177 | 35 | 127 | 225 | 56 | 249 | 6 | 181 | 301 | 120 | 100 | 128 |

TABLE 52. (Cont'd.)

| | Station: 597 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 621 |
|--|--------------|-----|-------|------|------|-----|------|-------|-------|------|-----|------|--------|-------|-------|------|------|-------|
| 1 <i>Aglantha digitale</i> | 640 | 150 | - | 8 | 22 | 54 | 100 | 120 | 42 | 1925 | 680 | - | 660 | 600 | 384 | 25 | 2640 | 720 |
| 2 <i>Periphylla periphylla</i> | 3000 | 625 | 660 | 340 | 26 | 5 | 3300 | 40000 | 5530 | 14 | 170 | 500 | 285 | 1500 | 990 | 130 | 725 | 2700 |
| 3 <i>Tomopteris septentrionalis</i> | | | | | | | | | | | | | | | | | | |
| 4 <i>helgolandica</i> | | | | | | | | | | | | | | | | | | |
| 5 <i>Lagisca</i> , sp. | | | | | | | | | | | | | | | | | | |
| 6 <i>Calanus finmarchicus</i> , VI ♀ | 530 | 550 | 3500 | 4100 | 720 | 310 | 2650 | 900 | 900 | 130 | 160 | 220 | 3200 | 4500 | 540 | 200 | 570 | 625 |
| 7 | | | | 35 | | | | | | | | | | | | 1 | 50 | |
| 8 <i>Calanus glacialis</i> VI ♀ | 150 | 35 | 140 | 65 | 7 | 5 | 120 | 150 | | 70 | 40 | | 800 | | | 5 | | |
| 9 <i>Calanus glacialis</i> V | | | | | | | | | | | | | | | | | | |
| 10 <i>Calanus hyperboreus</i> VI ♀ | | | | | + | 1 | | | | | | | | | | | | |
| 11 | | | | | 120 | 13 | | | | 17 | | | | | | 2 | | |
| 12 | | | | | 7 | 7 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | |
| 14 <i>Rhinocalanus nasutus</i> | 2 | | | | | | | | | | | | | | | | | |
| 15 <i>Eucalanus elongatus</i> | 7 | | | | | | 36 | | | | | 110 | | | 30 | 20 | 115 | |
| 16 <i>Pareuchasta norvegica</i> | 60 | 25 | 14700 | 1200 | 14 | 19 | | 77000 | 23500 | 120 | 40 | | 190000 | 36500 | 60 | 12 | 100 | |
| 17 <i>Euchirella rostrata</i> | | | | | | | | | | | | | 1600 | | 1150 | 10 | 50 | |
| 18 <i>Scolecithricella ovata</i> | | | | | | | | | | | | | | | | | | |
| 19 <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | |
| 20 <i>lucens</i> | 5 | | | | | | | | | | | | | | | | | |
| 21 <i>Betaverrhabdus norvegica</i> | 2 | | 60 | 54 | 24 | 1 | | | | | | | | | 30 | | | |
| 22 <i>Anomalocera pattersoni</i> | | | | | | | | | | | | 13 | | | 1 | | | |
| 23 <i>Hestippus borealis</i> | | | | | | | | | | | | | | | | | | |
| 24 <i>Hyperiid</i> indet. | 222 | 25 | 259 | 410 | 421 | 41 | 456 | 12432 | 354 | 40 | 20 | 652 | 7120 | 603 | 542 | 1020 | 378 | 95 |
| 25 <i>Thysanoessa longicaudata</i> , adults | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | |
| 27 <i>Thysanoessa inermis</i> adults | 237 | 121 | 59 | 4 | 19 | 8 | 29 | 148 | 22 | 3 | 1 | 17 | 63 | 7 | 8 | 10 | 7 | 7 |
| 28 | | | | | | | 7 | | 5 | 26 | 12 | | 450 | 20 | 36 | 13 | 152 | 10 |
| 29 <i>Thysanopoda acutifrons</i> furcillias | | | | | | | | | | | | | | | | | | |
| 30 <i>Meganyctiphanes norvegica</i> furcillias | 2133 | 5 | 2 | 5 | | | 49 | 1980 | 150 | 89 | 15 | 304 | 1950 | 48 | 4 | 5 | 11 | 2 |
| 31 <i>Sergeidae</i> , indet. | 128 | | | | | | | 62 | | | 8 | 26 | 6 | 10 | 7 | 1 | | |
| 32 <i>Spiratella retroverea</i> , large | 598 | 950 | 6824 | 1744 | 2520 | 167 | 3480 | 12029 | 9027 | 1560 | 176 | 2116 | 607 | 7090 | 14310 | 117 | 5415 | 25700 |
| 33 <i>Eucito</i> , sp. | 17 | | | | | | | | | | | | | | | | | |
| 34 <i>Cithone limacina</i> | 45 | 9 | 40 | 21 | | 2 | 56 | 140 | 35 | 43 | 5 | 78 | 37 | 125 | 414 | 5 | 56 | 240 |
| 35 <i>Pneumodemopsis ciliata</i> | 2 | | 19 | 4 | | | | 570 | 66 | 4 | | | 27 | 71 | 46 | | 17 | 10 |
| 36 <i>Gonatus fabricei</i> | | | | | | | | 17 | 18 | | | | | | | | | |
| 37 <i>Desmoteuthis megalops</i> | | | | | | | | 6 | | | | | 3 | | 1 | | | |
| 38 <i>Brachoteuthis risiei</i> | 5 | | | | | | | | | | | | | | 2 | | | 5 |
| 39 <i>Sagitta elegans</i> | | | | | | | | | | | | | | | | | | |
| 40 <i>marina</i> | 190 | | 28 | 34 | | | 29 | 34 | 572 | 2 | | 13 | 24 | 739 | 478 | 61 | 908 | 300 |
| 41 <i>serradentata</i> | | | | | | | | | | | | | | | | | | |
| 42 <i>Eukhronia humata</i> | 106 | 60 | 266 | 82 | 74 | 52 | 450 | 23 | 242 | 270 | 22 | | 3 | 539 | 518 | 19 | 275 | 203 |
| 43 <i>Chaetognath</i> indet. | 38 | 200 | 228 | 180 | 233 | 54 | 200 | 56 | 38 | 128 | 11 | | 4 | 434 | 648 | 25 | 320 | 365 |
| 44 <i>Volume</i> cc | 1185 | 64 | 280 | 156 | 72 | 33 | 145 | 405 | 432 | 90 | 36 | 193 | 996 | 428 | 175 | 20 | 154 | 517 |

TABLE 52. (Cont'd.)

| | Station: | 622 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 |
|----|---|------|-----|------|------|------|-------|------|-------|-------|------|-------|-----|------|------|------|------|-----|------|
| 1 | <i>Aglantha digitale</i> | 90 | 320 | 35 | 34 | 175 | 16 | 18 | 60 | 5 | 10 | 55 | 46 | 360 | 300 | 125 | 190 | 575 | 480 |
| 2 | <i>Periphylla periphylla</i> | 15 | 940 | 1250 | 3760 | 375 | 2000 | | 6 | 1375 | 1075 | 1000 | 160 | 1175 | 5575 | 2675 | 8850 | 860 | 1200 |
| 3 | <i>Tomopteris septentrionalis</i> | 6000 | 125 | 200 | - | 3500 | 8800 | - | - | 10000 | 950 | 11000 | 150 | 70 | 29 | 480 | | 85 | 210 |
| 4 | <i>helgolandiaca</i> | | | | | | | | | 160 | | 50 | | | | | | | |
| 5 | <i>Logieca</i> , sp. | | | | | | | | | 310 | 75 | 250 | 30 | 30 | 19 | 43 | 110 | 85 | |
| 6 | <i>Calanus firmianchicus</i> , VI ♀ | | | | | | | | | | | | | | | | | | |
| 7 | VI ♂ | | | | | | | | | | | | | | | | | | |
| 8 | V | | | | | | | | | | | | | | | | | | |
| 9 | <i>Calanus glacialis</i> VI ♀ | | | | | | | | | | | | | | | | | | |
| 10 | V | | | | | | | | | | | | | | | | | | |
| 11 | <i>Calanus hyperboreus</i> VI ♀ | | | | | | | | | | | | | | | | | | |
| 12 | V | | | | | | | | | | | | | | | | | | |
| 13 | IV | | | | | | | | | | | | | | | | | | |
| 14 | <i>Rhinocalanus nasutus</i> | | | | | | | | | | | | | | | | | | |
| 15 | <i>Eucalanus elongatus</i> | | | | | | | | | | | | | | | | | | |
| 16 | <i>Paraucahata norvegica</i> | | | | | | | | | | | | | | | | | | |
| 17 | <i>Euchirella rostrata</i> | | | | | | | | | | | | | | | | | | |
| 18 | <i>Scolecotriusella ovata</i> | | | | | | | | | | | | | | | | | | |
| 19 | <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | |
| 20 | <i>lucens</i> | | | | | | | | | | | | | | | | | | |
| 21 | <i>Heterorhabdus norvegica</i> | | | | | | | | | | | | | | | | | | |
| 22 | <i>Anomalocera patersoni</i> | | | | | | | | | | | | | | | | | | |
| 23 | <i>Nesippus borealis</i> | | | | | | | | | | | | | | | | | | |
| 24 | Hyperiid indet. | 147 | 24 | 26 | 40 | 4450 | 872 | 1584 | 182 | 263 | 112 | 83 | 98 | 42 | 58 | 3530 | 376 | 184 | 292 |
| 25 | <i>Thysanoessa longicaudata</i> , adulta | 3 | 1 | 4 | | | | | | | | | | | | | | | |
| 26 | furcillias | 1 | 16 | | 8 | 1 | | | | | | | | | | | | | |
| 27 | <i>Thysanoessa inermis</i> | | | | | | | | | | | | | | | | | | |
| 28 | adults | | | | | | | | | | | | | | | | | | |
| 29 | <i>Thysanopoda acutifrons</i> | | | | | | | | | | | | | | | | | | |
| 30 | furcillias | | | | | | | | | | | | | | | | | | |
| | <i>Meganyctiphanes norvegica</i> furcillias | 18 | | | | 108 | | | | | | 26 | 1 | 15 | 599 | 1712 | 5748 | 834 | 900 |
| 31 | Sergestids, indet. | | | | | 15 | | | | | | | | | | | | | |
| 32 | <i>Spiratella retroversa</i> , large | 1100 | 350 | 2510 | 888 | 3450 | 21600 | 8600 | 11893 | 25127 | 7439 | 4325 | 720 | 103 | 4557 | 4083 | 425 | 421 | 1890 |
| 33 | <i>Euclio</i> , sp. | | | | | | | | | | | | | | | | | | |
| 34 | <i>Cilione limacina</i> | | | | | | | | | | | | | | | | | | |
| 35 | <i>Pneumodermopsis ciliata</i> | | | | | | | | | | | | | | | | | | |
| 36 | <i>Gonatus fabricii</i> | | | | | | | | | | | | | | | | | | |
| 37 | <i>Desmoteuthis megalops</i> | | | | | | | | | | | | | | | | | | |
| 38 | <i>Brachioteuthis riiser</i> | | | | | | | | | | | | | | | | | | |
| 39 | <i>Sagitta elegans</i> | | | | | | | | | | | | | | | | | | |
| 40 | <i>marina</i> | 2 | 16 | 14 | 232 | | | | | | | | | | | | | | |
| 41 | <i>serratodentata</i> | | | | | | | | | | | | | | | | | | |
| 42 | <i>Eukhronia humata</i> | 54 | 207 | 170 | 232 | 195 | 1880 | | 74 | 211 | 1811 | 740 | 2 | 27 | 19 | 79 | 8 | 276 | 42 |
| 43 | <i>Chaetognaths</i> indet. | 105 | 79 | 60 | 344 | 320 | 1456 | | 299 | 136 | 1472 | 960 | 2 | 3 | 1 | 210 | 4 | 156 | 30 |
| 44 | Volume cc | 23 | 65 | 134 | 12 | 297 | 384 | 18 | 197 | 452 | 82 | 165 | - | 111 | 375 | 545 | 575 | 93 | 168 |

TABLE 52. (Cont'd)

| | | Station: 646 647 648 649 650 | | | | | | |
|----|--|------------------------------|-------|-------|-------|-------|--|--|
| | | 1152 | 4140 | 3750 | 9350 | 4375 | | |
| 1 | <i>Aglantha digitale</i> | | | | | | | |
| 2 | <i>Periphylla periphylla</i> | | | | | | | |
| 3 | <i>Tomopteris septentrionalis</i> | 7650 | 4750 | 29 | 240 | 148 | | |
| 4 | <i>helgolandica</i> | | | 156 | 980 | 41 | | |
| 5 | <i>Lagisca</i> , sp. | | | | | | | |
| 6 | <i>Calanus finmarchicus</i> , VI ♀ | 145 | 145 | 250 | 1100 | 215 | | |
| 7 | V | | | | | | | |
| 8 | VI ♂ | | | | | | | |
| 9 | <i>Calanus glacialis</i> VI ♀ | | 145 | 250 | | 34 | | |
| 10 | V | | | | | | | |
| 11 | <i>Calanus hyperboreus</i> VI ♀ | | | | | | | |
| 12 | V | | | | | | | |
| 13 | IV | | | | | | | |
| 14 | <i>Rhinocalanus nasutus</i> | | | | | | | |
| 15 | <i>Eucalanus elongatus</i> | | | | | | | |
| 16 | <i>Panuechasta norvegica</i> | 24 | 860 | 31700 | 96000 | 3500 | | |
| 17 | <i>Eukirella rostrata</i> | | | | | | | |
| 18 | <i>Scolecithroella ovata</i> | | | | | | | |
| 19 | <i>Metridia longa</i> | | | | | | | |
| 20 | <i>luovena</i> | 1 | 165 | | | | | |
| 21 | <i>Heterorhabdus norvegica</i> | 12 | 29 | | | | | |
| 22 | <i>Anomalocera pattersoni</i> | 1 | | | | | | |
| 23 | <i>Nesippus borealis</i> | | 17 | 5 | 15 | 3 | | |
| 24 | <i>Hyperids</i> indet. | 3130 | 6208 | 1463 | 1785 | 679 | | |
| 25 | <i>Thysanoessa longicaudata</i> , adults | 5 | 23 | 3049 | 987 | | | |
| 26 | furcillias | 61 | 242 | 5610 | 2593 | 246 | | |
| 27 | <i>Thysanoessa inermis</i> adults | | | | | | | |
| 28 | <i>Thysanoessa raschii</i> adults | | | | | | | |
| 29 | <i>Thysanopoda acutifrons</i> furcillias | 816 | 242 | 488 | 148 | | | |
| 30 | <i>Megamycetiphanes norvegica</i> furcillias | | | 610 | 52 | | | |
| 31 | <i>Sergeants</i> , indet. | 11 | | 731 | 207 | 6 | | |
| 32 | <i>Spiratella retrorosa</i> , large | 2308 | 21131 | 22317 | 4489 | 18805 | | |
| 33 | <i>Euklio</i> , sp. | 5 | 2 | | | 7 | | |
| 34 | <i>Clione limacina</i> | 115 | 114 | 100 | 1650 | 655 | | |
| 35 | <i>Pneumodermopsis ciliata</i> | | | | | | | |
| 36 | <i>Gonatus fabricii</i> | | 1 | | 15 | | | |
| 37 | <i>Deamonothia megalops</i> | | 1 | | | | | |
| 38 | <i>Brachioteuthis ritsei</i> | | | 8 | 64 | 4 | | |
| 39 | <i>Sagitta elegans</i> | | | | | | | |
| 40 | <i>marina</i> | | 17 | | 7 | 2 | | |
| 41 | <i>serratodentata</i> | | 5 | | 14 | 2 | | |
| 42 | <i>Eukhronia hamata</i> | 418 | 184 | 426 | 2937 | 421 | | |
| 43 | <i>Chaetognaths</i> indet. | 140 | 207 | 387 | 1316 | 227 | | |
| 44 | Volume cc | 224 | 289 | 971 | 661 | 325 | | |

TABLE 53. NORWESTLANT II - Aegir, Hensen net^a Numbers per m².

| | Station: | | | | | | | | | | 1 | 2 | 3 | 4 | 5 | 8 | 9 | 10 | 16 | 17 | 18 | 19 | 20 | 26 | 27 | 28 | 29 | 30 | | | | | | | | | | |
|----|----------|--|--|--|--|--|--|--|--|--|-----|------|------|------|-----|------|------|------|-----|-----|------|------|------|------|------|-------|-------|-------|---|---|---|---|---|---|---|--|--|--|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | 500 | 761 | 1495 | 1429 | 609 | 1564 | 1720 | 584 | 369 | 62 | 450 | 4976 | 4119 | 2298 | 6213 | 575 | 13946 | 18411 | | | | | | | | | | |
| 3 | | | | | | | | | | | 125 | | 120 | 39 | 222 | 284 | + | 584 | 6 | 13 | 664 | 485 | 2298 | 6213 | 575 | 13946 | 18411 | | | | | | | | | | | |
| 4 | | | | | | | | | | | 250 | 109 | 89 | 116 | 222 | 142 | 491 | 41 | 34 | 142 | 1161 | 606 | 608 | 1790 | 383 | 2906 | 2270 | | | | | | | | | | | |
| 5 | | | | | | | | | | | 250 | 434 | 270 | 232 | 332 | 1422 | 2457 | 1002 | 82 | 30 | 116 | 498 | 303 | 338 | 948 | 314 | 387 | 1765 | | | | | | | | | | |
| 6 | | | | | | | | | | | 250 | 2934 | 250 | 270 | 222 | 853 | 4914 | 2671 | 74 | 30 | 206 | 249 | 121 | 68 | 316 | 193 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | 125 | 5977 | 39 | 39 | 55 | 2275 | 4423 | 1669 | 49 | 6 | 77 | 166 | 61 | | 34 | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | 2275 | 3931 | 584 | 16 | 6 | 13 | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | |
| 11 | | | | | | | | | | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | + | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | 375 | + | + | + | + | 426 | 2703 | 83 | 25 | 129 | 83 | 83 | 210 | 252 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | 23 | 8 | 5 | 10 | 5 | 10 | 18 | 8 | 3 | 3 | 3 | 26 | 16 | 10 | 29 | 5 | 36 | 60 | | | | | | | | | | |

^a Hensen net hauls were also made at the following stations, for which the analysis sheets say "Mainly Phytoplankton, not counted": 76, 77, 80, 81, 83-85, 88, 110, 114, 124, 142, 143, 156-160, 169-176, 178, 179, 181-191, 198, 201-208.

TABLE 53. (Cont'd)

| | Station: 31 | 32 | 33 | 34 | 35 | 37 | 38 | 39 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | |
|----|-------------|-----|-----|-----|------|-----|------|-----|------|------|----|-----|------|------|-----|------|------|------|
| 1 | + | | | | | | | | | | | | | | | | | |
| 2 | 2980 | 924 | 550 | 152 | 1622 | 919 | 1217 | 84 | 276 | 1209 | 98 | 211 | 5400 | 3913 | 58 | 2132 | 1848 | 3678 |
| 3 | 348 | 250 | 471 | 133 | 203 | | | | 138 | 19 | | 19 | 242 | 46 | 24 | 156 | 292 | 718 |
| 4 | 546 | 192 | 785 | 146 | 304 | 30 | 203 | 21 | 413 | 202 | 8 | 193 | 1450 | 319 | 15 | 520 | 778 | 1614 |
| 5 | 199 | 212 | 118 | 27 | 1521 | 74 | 608 | 63 | 2067 | 161 | 10 | 50 | 322 | | 468 | 468 | 194 | 1256 |
| 6 | 50 | 96 | 157 | 20 | 1724 | 119 | 1622 | 84 | 2618 | 403 | 10 | 12 | 161 | 46 | 312 | 520 | 97 | 90 |
| 7 | | 38 | 157 | 33 | 1927 | 179 | 1724 | 180 | 4134 | 363 | 10 | 3 | | | 520 | 97 | 179 | |
| 8 | | | | 20 | 304 | 15 | 304 | 84 | 689 | 322 | 3 | | | | 208 | | | |
| 9 | | | | | + | | + | | | | | | | | | | | |
| 10 | | | | + | | + | + | + | | | | | | | | | | |
| 11 | | | | + | | | | | | | | | | | | | | |
| 12 | + | | | + | | | | | | | | | | | | | | |
| 13 | | | | + | | | | | | | | | | | | | | |
| 14 | + | | | + | | | | | | | | | | | | | | |
| 15 | + | | | + | | | | | | | | | | | | | | |
| 16 | + | | | | | | | | | | | | | | | | | |
| 17 | + | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | |
| 21 | 99 | | 236 | 20 | | 15 | 1115 | 381 | 1516 | 242 | 3 | 12 | 161 | | 156 | | 179 | |
| 22 | | | | | + | | | | | | | | | | | | | |
| 23 | | 96 | 79 | 7 | | 74 | | | | | | 19 | | 137 | 52 | 97 | 179 | |
| 24 | 10 | 8 | 8 | 1 | 8 | 3 | 5 | 1 | 18 | 5 | 3 | 1 | 13 | 13 | 10 | 8 | 18 | |

TABLE 53. (Cont'd.)

| | Station: | 51 | 52 | 53 | 54 | 55 | 57 | 58 | 68 | 70 | 71 | 72 | 73 | 75 | 79 | 82 | 86 | 87 | 89 |
|----|--------------------------------------|------|------|------|------|------|-----|-----|-----|------|-----|-----|-----|-----|----|----|----|----|------|
| 1 | <i>Conchoecia obtusata</i> | + | | | | | | | | | | | | | | | | | |
| 2 | <i>Calanus finmarchicus</i> , VI ♀ | 2737 | 2884 | 4988 | 2188 | 6341 | 215 | 270 | 831 | 4811 | 520 | 701 | 209 | 335 | - | - | - | - | 226 |
| 3 | <i>Calanus finmarchicus</i> , VI ♂ | 147 | 245 | 1318 | 486 | 488 | 57 | 146 | 134 | 134 | 52 | 100 | 9 | | - | - | - | - | |
| 4 | V | 342 | 859 | 659 | 194 | 2073 | 187 | 395 | 122 | 134 | 114 | 240 | 23 | 84 | - | - | - | - | 339 |
| 5 | IV | 391 | 552 | 565 | 389 | 732 | 158 | 499 | 318 | 67 | 42 | 40 | | | - | - | - | - | 1244 |
| 6 | III | 147 | 123 | 188 | 97 | 122 | 22 | 62 | 342 | | 80 | 9 | 9 | 586 | - | - | - | - | 679 |
| 7 | II | 196 | 123 | 94 | | 122 | 7 | 42 | 440 | 134 | 21 | 80 | 9 | 586 | - | - | - | - | 1018 |
| 8 | I | 244 | 61 | | | | | 21 | 342 | | 20 | | | 586 | - | - | - | - | 792 |
| 9 | <i>Calanus hyperboreus</i> | | | | | | | | | | | | | | | | | | |
| 10 | <i>Rhinocalanus nasutus</i> | + | + | + | + | + | | + | | | + | + | | | | | | | + |
| 11 | <i>Pseudocalanus minutus</i> | + | + | | | | | | | | + | + | | | | | | | |
| 12 | <i>Pareuchaeta norvegica</i> , adult | + | + | | | | | | | | + | + | | | | | | | |
| 13 | app. | + | | | | | | | | | + | + | | | | | | | |
| 14 | <i>Scolecithricella minor</i> | + | + | + | + | + | + | | | | + | + | | | | | | | |
| 15 | <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | |
| 16 | <i>Lucania lucens</i> | | | | | | | | | | | | | | | | | | |
| 17 | <i>Oithona</i> , spp. | | + | | | | | | | | | | | | | | | | |
| 18 | <i>Verrucosa stroemia</i> , larvae | | | | | | | | | | | | | | | | | | |
| 19 | Euphausiid, adult+furcilia | | | | | | | | | | | | | | | | | | |
| 20 | <i>calyptopie-nauplii</i> | 147 | 61 | | 146 | 122 | 7 | | 24 | 67 | 10 | 40 | 9 | | | | | | 339 |
| 21 | eggs | | | | | | | | | | 21 | 40 | 9 | + | | | | | + |
| 22 | <i>Spiratella retroversata</i> | 49 | 61 | | 48 | 122 | | 21 | | 73 | 60 | 9 | 9 | 84 | | | | | |
| 23 | <i>helictina</i> | | | 94 | 97 | | | 21 | | | 20 | | | | | | | | |
| 24 | Volume cc | 26 | 16 | 23 | 16 | 36 | 5 | 10 | 3 | 29 | 3 | 5 | 3 | 3 | 3 | 18 | 47 | 13 | 5 |

TABLE 53. (Cont'd)

| | Station: | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 |
|----|--------------------------------------|------|-----|------|------|------|------|------|------|------|------|------|-----|-----|------|------|------|------|------|
| 1 | <i>Conchosea obtusata</i> | 1878 | 554 | 1538 | 1987 | 1836 | 1756 | 1402 | 2310 | 1607 | 963 | 1405 | - | - | 3290 | 4327 | 1001 | 1512 | 595 |
| 2 | <i>Calanus firmarehicus</i> , VI ♀ | 121 | 55 | 181 | 38 | | | 1402 | 197 | 161 | | | | | 143 | 82 | | 432 | |
| 3 | <i>Calanus firmarehicus</i> , VI ♂ | 424 | 55 | 271 | 803 | 334 | 185 | 169 | 98 | 268 | 1470 | 428 | | | 2217 | 1470 | 300 | 1008 | 595 |
| 4 | V | 848 | 443 | 1357 | 497 | 139 | 31 | 48 | 48 | 214 | 1014 | 306 | | | 501 | 1225 | 1101 | 1296 | 1131 |
| 5 | IV | 363 | 388 | 2262 | 153 | | | 48 | 197 | 321 | 355 | 92 | | | | 163 | 1301 | 792 | 893 |
| 6 | III | 242 | 388 | 1991 | 38 | 28 | | 48 | 295 | 54 | 456 | 61 | | | 358 | 327 | 801 | 144 | 119 |
| 7 | II | 242 | 609 | 724 | 38 | | | 24 | | | 101 | 31 | | | 143 | 163 | 701 | 432 | 119 |
| 8 | I | | | | | | | | | | 101 | 31 | | | | | | | |
| 9 | <i>Calanus hyperboreus</i> | | | | | | | | | | | | | | | | | | |
| 10 | <i>Rhinacalanus nasutus</i> | | | | | | | | | | | | | | | | | | |
| 11 | <i>Pseudocalanus minutus</i> | | | | | | | | | | | | | | | | | | |
| 12 | <i>Pareuchaeta norvegica</i> , adult | | | | | | | | | | | | | | | | | | |
| 13 | juv. | | | | | | | | | | | | | | | | | | |
| 14 | <i>Scolecithricella minor</i> | | | | | | | | | | | | | | | | | | |
| 15 | <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | |
| 16 | <i>Lucania</i> | | | | | | | | | | | | | | | | | | |
| 17 | <i>Oithona</i> , spp. | | | | | | | | | | | | | | | | | | |
| 18 | <i>Verruca stroemia</i> , larvae | | | | | | | | | | | | | | | | | | |
| 19 | Euphausiid, adult+furcilla | | | | | | | | | | | | | | | | | | |
| 20 | <i>calyptopsis-nauplii</i> | | | | | | | | | | | | | | | | | | |
| 21 | eggs | | | | | | | | | | | | | | | | | | |
| 22 | <i>Spiratella retroversa</i> | | | | | | | | | | | | | | | | | | |
| 23 | <i>helicina</i> | | | | | | | | | | | | | | | | | | |
| 24 | Volume cc | 5 | 8 | 3 | 8 | 5 | 3 | 3 | 10 | 16 | 5 | 8 | 10 | 3 | 13 | 16 | 13 | 5 | 5 |

TABLE 53. (Cont'd)

| | | Station: 109 | 111 | 112 | 113 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 125 | 126 | 127 | 128 | 129 | |
|----|--------------------------------------|--------------|------|-----|-----|-------|-----|-----|------|-----|------|------|------|------|------|-----|------|-------|------|---|
| 1 | <i>Conchoecia obtusata</i> | | | | | | | | | | | | | | | | | | | |
| 2 | <i>Calanus firmarchicus</i> , VI ♀ | 1118 | 2534 | 953 | 50 | 32854 | 676 | 133 | 1318 | 703 | 3122 | 3931 | 1448 | 2609 | 3675 | - | 8620 | 19429 | 8531 | + |
| 3 | VI ♂ | 203 | 80 | 24 | | 913 | | | 44 | | 54 | 73 | 50 | | | | 404 | | 251 | |
| 4 | V | 1423 | 2395 | 244 | 5 | 25553 | 73 | | 132 | 194 | 108 | 1092 | 100 | 502 | 237 | - | 1481 | 7930 | 1756 | |
| 5 | IV | 813 | 1396 | 171 | 10 | 13689 | 15 | 44 | 88 | 179 | | 364 | 50 | 401 | 296 | - | 269 | 5155 | 502 | |
| 6 | III | 1118 | 160 | 196 | 15 | 5476 | 30 | 104 | 132 | 45 | 215 | 73 | 100 | 151 | 415 | - | | 397 | 125 | |
| 7 | II | 407 | 319 | 24 | 35 | 2738 | 44 | 89 | 307 | 75 | 54 | 146 | 250 | 201 | 178 | - | | 2379 | | |
| 8 | I | | 160 | 49 | 10 | 4363 | 15 | 30 | 88 | 15 | 108 | 146 | 50 | 50 | 119 | - | | 793 | 125 | |
| 9 | <i>Calanus hyperboreus</i> | | | | | 913 | | | | | | | | | | | | | | |
| 10 | <i>Rhincalearus nasutus</i> | | | | | | | | | | | | | | | | | | | |
| 11 | <i>Pseudocalanus minutus</i> | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | + |
| 12 | <i>Pareuchaeta norvegica</i> , adult | | | | | | | | | | | | | | | | | | | + |
| 13 | juv. | | | | | | | | | | | | | | | | | | | + |
| 14 | <i>Scolecithricella minor</i> | | + | + | + | + | + | + | + | + | + | + | + | + | + | | | | | + |
| 15 | <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | | + |
| 16 | <i>Lucena</i> | | | | | | | | | | | | | | | | | | | + |
| 17 | <i>Oithona</i> , spp. | | | | | | | | | | | | | | | | | | | + |
| 18 | <i>Verruca stroemia</i> , larvae | + | | | | | | | | | | | | | | | | | | + |
| 19 | <i>Euphausiid</i> , adults+furcilia | | | | 5 | | | | | | | | | | | | | | | + |
| 20 | <i>calyptostomella</i> | 102 | 80 | 49 | 20 | 913 | 30 | 237 | 1011 | 75 | 323 | 437 | 50 | 602 | | | 134 | | | |
| 21 | eggs | + | + | | | | | | | | + | | 799 | | + | | | | | |
| 22 | <i>Spirartella retroversa</i> | | | | 55 | | 15 | 267 | | 45 | 161 | | 50 | 50 | | | | 397 | 125 | |
| 23 | <i>Heliceta</i> | | | | | | | | | | | | | | | | | | | |
| 24 | Volume cc | 5 | 16 | 5 | 3 | 161 | 3 | 3 | 5 | 8 | 10 | 16 | 8 | 5 | 5 | 8 | 34 | 47 | 26 | |

TABLE 53. (Cont'd)

| | Station: 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 144 | 145 | 146 | 147 | 148 | 149 |
|---|--------------|-----|-----|------|-----|------|------|------|------|------|------|------|-----|------|-----|-----|------|------|
| 1 <i>Conchoecia obtusata</i> | | | | | | | | | | | | | | | | | | |
| 2 <i>Calanus finmarchicus</i> , VI ♀ | 75 | 80 | 222 | 2228 | 23 | 1256 | 7439 | 6874 | 5351 | 5999 | 3144 | 4970 | - | 2399 | - | 952 | 9510 | 8518 |
| 3 <i>Calanus finmarchicus</i> , VI ♂ | | 8 | | 159 | | 126 | 146 | 878 | 96 | | | 84 | - | | - | 95 | 135 | 135 |
| 4 V | 60 | 88 | 222 | 955 | 15 | 42 | 875 | 1316 | 191 | 643 | 542 | 590 | - | 1279 | - | 508 | 1383 | 541 |
| 5 IV | 96 | 312 | 840 | 796 | 23 | 146 | 146 | 146 | 191 | 214 | 325 | 84 | - | 1119 | - | 317 | 1037 | 406 |
| 6 III | 21 | 56 | 173 | 159 | 46 | 84 | | | 191 | | 325 | 84 | - | 1919 | - | 190 | 173 | |
| 7 II | 21 | 88 | 395 | 398 | 160 | 167 | 146 | 146 | 287 | | 108 | | - | 4637 | - | | | 135 |
| 8 I | | 40 | 74 | 398 | 99 | 42 | | | 478 | | | | - | 1919 | - | 32 | 173 | |
| 9 <i>Calanus hyperboreus</i> | | | | | | 126 | | | | | | | | | | | | |
| 10 <i>Rhinocalanus nasutus</i> | | | | | | | | | | | | | | | | | | |
| 11 <i>Pseudocalanus minutus</i> | | | | | | | | | | | | | | | | | | |
| 12 <i>Pareuchaeta norvegica</i> , adult | + | + | + | + | + | + | + | + | + | + | + | + | | + | + | + | + | + |
| 13 spp. | | | | | | | | | | | | | | | | | | |
| 14 <i>Solectithricella minor</i> | | | | | | | | | | | | | | | | | | |
| 15 <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | |
| 16 <i>Lucania</i> | | | | | | | | | | | | | | | | | | |
| 17 <i>Oithona</i> , spp. | | | | | | | | | | | | | | | | | | |
| 18 <i>Verrucia stroemia</i> , larvae | | | | | | | | | | | | | | | | | | |
| 19 Euphausiid, adulectfurcilla | | | | | | | | | | | | | | | | | | |
| 20 calyptopis-nauplii | | | | | | | | | | | | | | | | | | |
| 21 eggs | + | + | 99 | 80 | 23 | 544 | 1750 | 1463 | 287 | 107 | 108 | 168 | | + | | 32 | 346 | 811 |
| 22 <i>Spiratella retroversa</i> | | | | | | | | | | | | | | | | | | |
| 23 <i>helictina</i> | | | | | | | | | | | | | | | | | | |
| 24 Volume cc | 1 | 1 | 1 | 16 | 1 | 13 | 23 | 36 | 18 | 18 | 21 | 47 | 5 | 16 | 8 | 18 | 39 | 23 |

TABLE 53. (Cont'd)

| | | Station: 194 | 195 | 196 | 197 | 199 | 200 | 209 | | |
|----|--------------------------------------|--------------|-----|-----|-----|-----|-----|-----|--|--|
| 1 | <i>Conchoecia obtusata</i> | - | - | - | - | - | - | - | | |
| 2 | <i>Calanus firmarehicus</i> , VI ♀ | - | - | - | - | - | - | - | | |
| 3 | VI ♂ | - | - | - | - | - | - | - | | |
| 4 | V | - | - | - | - | - | - | - | | |
| 5 | IV | - | - | - | - | - | - | - | | |
| 6 | III | - | - | - | - | - | - | - | | |
| 7 | II | - | - | - | - | - | - | - | | |
| 8 | I | - | - | - | - | - | - | - | | |
| 9 | <i>Calanus hyperboreus</i> | - | - | - | - | - | - | - | | |
| 10 | <i>Rhinocalanus nasutus</i> | - | - | - | - | - | - | - | | |
| 11 | <i>Pseudocalanus minutus</i> | - | - | - | - | - | - | - | | |
| 12 | <i>Pareuchaeta norvegica</i> , adult | - | - | - | - | - | - | - | | |
| 13 | app. | - | - | - | - | - | - | - | | |
| 14 | <i>Scolecithricella minor</i> | - | - | - | - | - | - | - | | |
| 15 | <i>Metricida longa</i> | - | - | - | - | - | - | - | | |
| 16 | <i>Lucania</i> | - | - | - | - | - | - | - | | |
| 17 | <i>Oithona</i> , app. | - | - | - | - | - | - | - | | |
| 18 | <i>Verruca stroemia</i> , larvae | - | - | - | - | - | - | - | | |
| 19 | Euphausiid, adu1te+furcilia | - | - | - | - | - | - | - | | |
| 20 | calyptopis-nauplii | - | - | - | - | - | - | - | | |
| 21 | eggs | - | - | - | - | - | - | - | | |
| 22 | <i>Spiratella retroversa</i> | - | - | - | - | - | - | - | | |
| 23 | <i>helictina</i> | - | - | - | - | - | - | - | | |
| 24 | Volume cc | 23 | 21 | 10 | 26 | 21 | 31 | 29 | | |

TABLE 54. NORWESTLANT II - Aegir, Icelandic High Speed Sampler.
 Percentage composition and number of animals per cc. in 15-18m level.
 Mean volume (cc.) per 1.5 mile tow for 3 levels (3-5m, 15-18m and 25-30m).

| | Station: 1 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 | | | | | | | | | | | | | | | | |
|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 1 | 2 | 60 | 48 | 18 | 34 | 31 | 17 | 9 | 33 | 6 | 4 | 19 | 24 | 72 | 42 | 75 | 70 |
| 2 | 1 | 6 | 5 | 3 | 2 | 2 | 5 | 2 | 7 | 1 | 1 | 4 | 1 | 1 | 2 | 1 | 6 |
| 3 | 1 | 1 | 3 | 2 | 7 | 2 | 19 | 17 | 9 | 13 | 5 | 4 | 6 | 16 | 11 | 8 | 11 |
| 4 | 1 | 1 | 3 | 2 | 7 | 1 | 16 | 36 | 13 | 31 | 19 | 16 | 9 | 3 | 10 | 3 | 2 |
| 5 | 5 | 1 | 12 | 16 | 7 | 24 | 16 | 36 | 13 | 31 | 19 | 16 | 9 | 3 | 10 | 3 | 2 |
| 6 | 25 | 8 | 8 | 21 | 19 | 23 | 3 | 11 | 7 | 13 | 18 | 25 | 15 | 7 | 8 | 2 | 2 |
| 7 | 25 | 3 | 3 | 12 | 8 | 3 | 1 | 1 | 1 | 1 | 1 | 15 | 13 | 2 | 2 | 2 | 2 |
| 8 | 1 | 5 | 5 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 |
| 9 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 10 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 11 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 14 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 15 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 17 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 18 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 19 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 20 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 21 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 22 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 23 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 24 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 25 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 26 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 27 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 28 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 29 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 30 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 31 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 32 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 33 | 440 | 30 | 19 | 24 | 99 | 123 | 79 | 89 | 19 | 115 | 97 | 69 | 39 | 22 | 55 | 201 | 190 |
| 34 | 10.3 | 2.0 | 1.7 | 1.0 | 1.3 | 2.0 | 3.3 | 4.0 | 1.7 | 3.7 | 1.3 | 1.7 | 1.0 | 1.0 | 5.3 | 13.7 | 10.3 |

TABLE 34. (Cont'd)

| | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
|--|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 <i>Conchoecia obtusata</i> | | | | | | | | | | | 1 | | | | | | | |
| 2 <i>Calanus finmarchicus</i> , VI ♀ | 41 | 19 | 3 | 7 | 74 | 52 | 70 | 19 | 9 | 17 | 57 | 69 | 36 | 45 | 23 | 58 | 23 | 6 |
| 3 1 | 1 | 2 | | 2 | 5 | 5 | 7 | 1 | | | | | | | | | | |
| 4 V | 16 | 46 | 5 | 9 | 3 | 11 | 9 | 11 | 4 | 17 | 8 | 11 | 14 | 19 | 1 | 2 | 2 | 4 |
| 5 IV | 13 | 15 | 22 | 26 | 2 | 7 | 7 | 13 | 7 | 13 | 6 | 6 | 5 | 8 | 29 | 10 | 5 | 3 |
| 6 III | 2 | 4 | 12 | 17 | 7 | 7 | 2 | 8 | | 1 | 1 | 1 | 11 | 10 | 31 | 9 | 11 | 9 |
| 7 II | 5 | 6 | 13 | 9 | 2 | 2 | 2 | 8 | | 3 | 1 | 1 | 2 | 13 | 7 | 6 | 19 | 6 |
| 8 I | | | 2 | 3 | | | | 8 | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 9 <i>Calanus hyperboreus</i> | | | | | | | | | | | | 1 | | | | | | |
| 10 <i>Rhinocalanus nasutus</i> | 1 | | 1 | 1 | | | | | | | 2 | | 2 | 1 | | | 1 | 1 |
| 11 <i>Pseudocalanus minutus</i> | | | | | | | | | | | | | | | | | | |
| 12 <i>Pseudostellus armatus</i> | | | | | | | | | | | | | | | | | | |
| 13 <i>Pareuchaeata norvegica</i> , adult | | | | | | | | | | | | | | | | | | |
| 14 app. juv. | 1 | | | | | | | | | | | | | | | | | |
| 15 <i>Scolecithricella minor</i> | 5 | | 3 | 2 | 1 | | | 1 | | | 3 | 1 | 12 | 1 | 1 | | 1 | 2 |
| 16 <i>Tamora longicauda</i> | | | | | | | | | | | | | | | | | | |
| 17 <i>Mesocyclops longicauda</i> | | | | | | | | | | | | | | | | | | |
| 18 <i>Lucania</i> | | | | | | | | | | | | | | | | | | |
| 19 <i>Acartia</i> , spp. | | | | | | | | | | | | | | | | | | |
| 20 <i>Oithona</i> , spp. | 2 | | 2 | 3 | | | | 2 | | | 5 | | 3 | 1 | 4 | 1 | 2 | 1 |
| 21 <i>Vernecia stromboli</i> , larvae | | | | | | | | | | | | | | | | | | |
| 22 <i>Helanus</i> , spp. | | | | | | | | | | | | | | | | | | |
| 23 <i>Thysanoessa longicauda</i> , adult/fer. | 4 | 1 | 12 | | | 3 | 5 | | | | | | | | | | | 3 |
| 24 <i>Isomera</i> adult/fer. | | | | | | | | | | 52 | 8 | 3 | | | | | | |
| 25 app. adult/fer. | | | | | | | | | | | | | | | | | | |
| 26 app. calypopsis | | | 1 | | | | | | | | | | 6 | 2 | 2 | 7 | 22 | 9 |
| 27 <i>Megastomatopsis norvegica</i> , adult/fer. | | | | | | | | | | | | | | | | | | |
| 28 <i>Megastomatopsis norvegica</i> , calypopsis | | | | | | | | | | | | | | | | | | |
| 29 <i>Eubosmina</i> , spp. nauplii | | | | | | | | | | | 1 | | | | | 2 | 10 | 54 |
| 30 app. eggs | | | | | | | | | | | | | | | | 1 | 1 | 1 |
| 31 <i>Spiratella retrocurva</i> | 9 | 6 | 13 | 15 | 16 | 8 | | 35 | | 38 | | 6 | 3 | | | | | |
| 32 <i>halinae</i> | | | 6 | 3 | 2 | 5 | | 1 | | | | | 1 | | | 3 | | |
| 33 Number /cc | 62 | 18 | 12 | 7 | 48 | 116 | 400 | 17 | 15 | 28 | 36 | 51 | 27 | 7 | 46 | 27 | 92 | 23 |
| 34 Volume cc/tow | 3.0 | 3.0 | 4.0 | 1.0 | 3.3 | 6.7 | 24.3 | 2.0 | 7.0 | 5.3 | 3.0 | 5.3 | 2.0 | 1.0 | 1.7 | 1.0 | 1.3 | 1.0 |

TABLE 54. (Cont'd)

| | Station: | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | |
|----|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|--|
| 1 | <i>Conchoecia obtusata</i> | | | | | | | | | | | | | | | | | | | |
| 2 | <i>Calanus firmirohicus</i> , VI ♀ | 11 | 12 | 10 | 16 | 32 | 60 | 32 | 74 | 1 | 50 | 32 | 46 | 19 | 67 | 74 | 64 | 65 | 21 | |
| 3 | <i>Calanus firmirohicus</i> , VI ♂ | 2 | 3 | 1 | 1 | 4 | 5 | 4 | 2 | 1 | 15 | 32 | 2 | 20 | 1 | 5 | 64 | 1 | 2 | |
| 4 | V | 4 | 3 | 1 | 5 | 6 | 26 | 3 | 8 | 5 | 15 | 32 | 22 | 15 | 15 | 8 | 7 | 13 | 12 | |
| 5 | IV | 16 | 3 | 10 | 5 | 6 | 3 | 5 | 3 | 1 | 6 | 8 | 9 | 15 | 5 | 4 | 7 | 3 | 8 | |
| 6 | III | 17 | 25 | 16 | 26 | 18 | 1 | 9 | 1 | 1 | 3 | 10 | 4 | 7 | 1 | 1 | 1 | 3 | 2 | |
| 7 | II | 22 | 25 | 18 | 26 | 25 | 1 | 2 | 1 | 1 | 2 | 6 | 2 | 4 | 2 | 2 | 2 | 3 | 2 | |
| 8 | I | 4 | 6 | | 7 | 5 | | | | | | 4 | | | | | | | 2 | |
| 9 | <i>Calanus hyperboreus</i> | | | | | | | | | | | | | | 1 | | | | | |
| 10 | <i>Rhinocalanus nasutus</i> | 1 | 1 | 1 | 1 | 2 | | | | 1 | | | | | | | 2 | | | |
| 11 | <i>Pseudocalanus minutus</i> | | | 1 | | | | | | | | | | | | | | | | |
| 12 | <i>Pseudastidius armatus</i> | | 4 | | | | | | 1 | | | | | | | | | | | |
| 13 | <i>Pareuchaeta norvegica</i> , adult | 10 | | | | | | | | | | | | | | | | | | |
| 14 | app. juv. | 3 | 1 | 1 | | | | | | 2 | 1 | 1 | | | | | | | | |
| 15 | <i>Scolecithricella minor</i> | | | | | | | | | | | | | | | | | | | |
| 16 | <i>Temora longicaudata</i> | | | | | | | | | | | | | | | | | | | |
| 17 | <i>Metridia longa</i> | 2 | | | | | | | | | | | | | | | | | | |
| 18 | <i>lucens</i> | | | | | | | | | | | | | | | | | | | |
| 19 | <i>Acartia</i> , spp. | 1 | 3 | 13 | 2 | 1 | | | | | | | | | | | | 1 | | |
| 20 | <i>Oithona</i> , spp. | | | | | | | | | | | | | | | | | | | |
| 21 | <i>Verruca stroemia</i> , larvae | | | | | | | | | | | | | | | | | | | |
| 22 | <i>Balanus</i> , spp. | | | | | | | | | | | | | | | | | | | |
| 23 | <i>Thysanoessa longicaudata</i> , adult+furc. | 1 | | | | | | | 3 | 1 | 16 | | 10 | | 1 | 8 | 3 | 10 | 41 | |
| 24 | <i>inermis</i> | | | | | | | | | | | | | | | | | | | |
| 25 | adult+furc. | | | | | | | | | | | | | | | | | | | |
| 26 | app. adult+furcilla | 3 | 16 | 18 | 7 | 5 | 1 | 5 | 1 | 10 | | | | 1 | | | | | | |
| 27 | app. calyptopis | | | | | | | | | | | | | | | | | | | |
| 28 | <i>Meganyctiphanes norvegica</i> , adult+furc | 1 | 1 | 2 | 3 | 2 | | | | | | | | | | | | | | |
| 29 | <i>Meganyctiphanes norvegica</i> , calyptopis | 1 | 1 | 2 | 2 | | | | | | | | | | | | | | | |
| 30 | Euphausiid, spp. nauplii | 1 | | 3 | 3 | | | | | | | | | | | | | | | |
| 31 | <i>Spiratella retroversa</i> | | | | | | 2 | 27 | 7 | 1 | 6 | 6 | 5 | 31 | 6 | 1 | 4 | 5 | 11 | |
| 32 | <i>helicina</i> | | | | | | | | | | 1 | | | 3 | 1 | | | | | |
| 33 | Number /cc | 89 | 128 | 25 | 88 | 27 | 8 | 2 | 37 | 92 | 41 | 13 | 53 | 15 | 214 | 422 | 112 | 65 | 61 | |
| 34 | Volume cc/tow | 5.1 | 2.0 | 1.7 | 1.7 | 1.0 | 1.3 | 1.0 | 3.7 | 4.7 | 6.3 | 1.0 | 7.0 | 3.0 | 11.3 | 20.0 | 8.7 | 9.0 | 6.3 | |

TABLE 54. (Cont'd)

| | | Station: | | | | | | | | | | | | 75 | | | | | |
|----|---|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 |
| 1 | <i>Conchoecia obtusata</i> | | | | | | | | | | | | | | | | | | |
| 2 | <i>Calanus finmarchicus</i> , VI ♀ | 23 | 18 | 59 | 43 | 40 | 10 | 48 | 45 | 29 | 6 | 32 | 36 | 72 | 62 | 42 | 79 | 78 | 2 |
| 3 | V | | | 5 | 1 | | | 1 | | | | 1 | 4 | | | 1 | 1 | | |
| 4 | VI ♂ | | | 12 | 24 | 36 | 33 | 28 | 5 | 7 | 6 | 2 | 9 | 7 | 20 | 27 | 14 | 3 | 3 |
| 5 | V | 32 | 52 | 3 | 2 | 8 | 11 | 3 | 10 | 17 | 23 | 13 | 13 | 2 | 2 | 1 | 1 | 1 | 5 |
| 6 | IV | 14 | 13 | 3 | 2 | | 6 | 4 | 7 | 8 | 5 | 15 | 14 | 3 | 3 | 3 | 2 | 3 | 7 |
| 7 | III | 7 | 4 | 1 | 2 | | 4 | 4 | 4 | 7 | 8 | 5 | 15 | 3 | 4 | 6 | 6 | 10 | 23 |
| 8 | II | 8 | 1 | 1 | 1 | | 1 | 4 | 4 | 12 | 24 | 20 | 13 | 2 | 4 | 6 | 1 | 1 | 35 |
| 9 | I | 2 | | | | | | 1 | 1 | 3 | 8 | 15 | 3 | | | 3 | | | |
| 10 | <i>Calanus hyperboreus</i> | | | | | | | | | | | | 1 | | | | | | 5 |
| 11 | <i>Rhinocalanus nasutus</i> | | | | | 2 | 1 | | 1 | | | | | | | | | | |
| 12 | <i>Pseudocalanus minutus</i> | | | | | | | | 2 | 1 | | | | | 1 | | | | |
| 13 | <i>Pseudostidius armatus</i> | | | | | 2 | | | 2 | | | | | | | | | | |
| 14 | <i>Pareuchaeta norvegica</i> , adult | | | 2 | 1 | 6 | | | 2 | 1 | | | | | | | | | |
| 15 | app. juv. | | | | | | | | | | | | | | | | | | |
| 16 | <i>Scalceithricella minor</i> | 1 | | | | | | | 2 | | | | | | | | | | |
| 17 | <i>Temora longicaudata</i> | | | | | | | | | | | | | | | | | | |
| 18 | <i>Metridia longa</i> | | | | | 4 | | | | | 1 | | | | | | | | |
| 19 | <i>Lucania</i> | | | | | | | | | 1 | | | | | | | | | |
| 20 | <i>Acartia</i> , app. | | | | | | | | | | | | | | | | | | |
| 21 | <i>Oithona</i> , app. | | | | | | | | | | | | | | | | | | |
| 22 | <i>Verruca stroemia</i> , larvae | | | | | | | | | | | | | | | | | | |
| 23 | <i>Balanus</i> , spp. | | | | | | | | | | | | | | | | | | |
| 24 | <i>Thysanoessa longicaudata</i> , adult+furc. | 5 | 1 | | 19 | | 1 | 3 | 15 | 3 | 1 | | | 2 | 1 | 7 | | | 1 |
| 25 | <i>temmis</i> adult+furc. | | | | | | | | | | | | | | | | | | |
| 26 | app. adult+furcilia | | | | 2 | 2 | | | 7 | 11 | 9 | 1 | | | | | | | |
| 27 | app. calyptopis | | | | | | | | 1 | 7 | 11 | 1 | | 4 | | | | 1 | |
| 28 | <i>Meganyctiphanes norvegica</i> , adult+furc | | | | | | | | 1 | 7 | 11 | 1 | | | | | | | |
| 29 | <i>Meganyctiphanes norvegica</i> , calyptopis | | | 1 | | | | | 1 | 7 | 11 | 1 | | | | | | | 10 |
| 30 | <i>Euphausiid</i> , app. nauplii | | | 1 | | | | | 1 | 7 | 11 | 1 | | | | | | | 9 |
| 31 | app. eggs | | | | 3 | | | | | | | | | 5 | 10 | 8 | 2 | 2 | |
| 32 | <i>Spiratella retroversa helicina</i> | 5 | 11 | 2 | 3 | | 37 | 7 | | | | | 3 | 5 | 10 | 8 | 2 | 2 | |
| 33 | Number /cc | 7 | 19 | 60 | 45 | 2 | 3 | 6 | 20 | 24 | 93 | 16 | 5 | 141 | 17 | 23 | 14 | 14 | 335 |
| 34 | Volume cc/tow | 1.0 | 3.3 | 3.7 | 2.7 | 1.0 | 1.3 | 2.3 | 3.0 | 2.7 | 3.3 | 1.0 | 1.0 | 7.7 | 3.3 | 2.7 | 1.3 | 1.0 | 2.0 |

TABLE 34. (Cont'd)

| | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 |
|--|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 <i>Conchoecia obtusata</i> | | | | | | 1 | - | 2 | 9 | 22 | 13 | 44 | 66 | 90 | 83 | 1 | 5 | 12 |
| 2 <i>Calanus finmarchicus</i> , VI ♀ | 14 | 4 | 19 | 1 | 1 | 1 | - | 2 | 9 | 22 | 13 | 44 | 66 | 90 | 83 | 1 | 5 | 12 |
| 3 <i>Calanus finmarchicus</i> , VI ♂ | | | | | | | | | 3 | 2 | 2 | 2 | 2 | | | | | |
| 4 <i>Calanus finmarchicus</i> , V | 2 | 3 | 1 | 7 | 1 | 1 | - | 10 | 22 | 8 | 2 | 2 | 16 | 5 | 4 | 4 | 5 | 21 |
| 5 <i>Calanus finmarchicus</i> , IV | 9 | 3 | 13 | 4 | 6 | 1 | - | 4 | 4 | 14 | 10 | 32 | 9 | 1 | 2 | 4 | 4 | 1 |
| 6 <i>Calanus finmarchicus</i> , III | 7 | 3 | 13 | 11 | 9 | 1 | - | 4 | 3 | 15 | 12 | 13 | 8 | 2 | 4 | 6 | 4 | 2 |
| 7 <i>Calanus finmarchicus</i> , II | 22 | 26 | 27 | 25 | 5 | 1 | - | 8 | 7 | 30 | 38 | 5 | 8 | 1 | 1 | 9 | 6 | 1 |
| 8 <i>Calanus finmarchicus</i> , I | 19 | 42 | 24 | 28 | 3 | | - | 4 | 7 | 5 | 21 | 5 | 1 | 1 | 2 | 2 | | 1 |
| 9 <i>Calanus hyperboreus</i> | | | | | | | | | | | | | | | | | | |
| 10 <i>Rhinocalanus nasutus</i> | | | | | | | | | | | | | | | | | | |
| 11 <i>Pseudocalanus minutus</i> | 4 | 6 | | 1 | | | | | | | | | | | | | | |
| 12 <i>Pseudastidius armatus</i> | | | | | | | | | | | | | | | | | | |
| 13 <i>Pareuchaeta norvegica</i> , adult | | | | | | | | | | | | | | | | | | |
| 14 <i>Pareuchaeta norvegica</i> , app. juv. | | | | | | | | | | | | | | | | | | |
| 15 <i>Scolecithricella minor</i> | | | | | | | | | 16 | 1 | | | | | | 4 | 7 | 1 |
| 16 <i>Temora longicaudata</i> | | | | 14 | 36 | | | | | | | | | | | | | |
| 17 <i>Metridia longa</i> | | | 1 | 1 | | | | | | | | | | | | | | |
| 18 <i>Lucicutia</i> , spp. | | | | 4 | 5 | 1 | | 6 | 18 | 1 | | | | | | | | |
| 19 <i>Acartia</i> , spp. | | 1 | 1 | 1 | 4 | 1 | | | | | | | | | | | | |
| 20 <i>Oithona</i> , spp. | | | | | | | | | | | | | | | | | | |
| 21 <i>Verrucia stroemia</i> , larvae | | | | 2 | 7 | 50 | | 54 | 9 | 1 | | | | | 1 | | 1 | |
| 22 <i>Balanus</i> , spp. | | | | | | | | | | | | | | | | | | |
| 23 <i>Thysanoessa longicaudata</i> , adult+furc. | | | | | | | | | | | | | | | | | | |
| 24 <i>Thysanoessa longicaudata</i> , adult+furc. inermis | | | | | | | | | | | | | | | | | | |
| 25 <i>Thysanoessa longicaudata</i> , adult+furc. spp. | 2 | | | | | | | 2 | | 1 | 1 | | | | | 2 | 2 | 2 |
| 26 <i>Megamyrtilophanes norvegica</i> , calyptopis spp. | | | | | | | | | | | | | | | | 3 | 9 | 1 |
| 27 <i>Megamyrtilophanes norvegica</i> , adult+furc. spp. | | | | | | | | | | | | | | | | | | |
| 28 <i>Euphausioid</i> , spp. nauplii | 6 | 5 | | 6 | 8 | 2 | | 1 | 1 | | | | | 1 | 1 | 11 | 6 | 1 |
| 29 <i>Euphausioid</i> , spp. nauplii | 12 | 10 | 1 | 1 | | | | 1 | 1 | | | | | | | 1 | | |
| 30 <i>Euphausioid</i> , spp. eggs | | | | | | | | | | | | | | | | | | |
| 31 <i>Spiratella retroversata</i> | | | | | | | | | | | 1 | 1 | 1 | 1 | 1 | | 5 | 3 |
| 32 <i>Spiratella helicina</i> | 1 | | | | | | | | | | | | | | | | | 1 |
| 33 Number / cc | 88 | 200 | 233 | 103 | 231 | 348 | 1010 | 1050 | 102 | 199 | 125 | 118 | 88 | 67 | 46 | 6 | 60 | 83 |
| 34 Volume cc/tov | 3.0 | 2.3 | 2.0 | 3.7 | 2.0 | 8.0 | 7.3 | 14.0 | 2.0 | 4.0 | 4.7 | 3.0 | 1.7 | 2.0 | 2.3 | 1.3 | 3.3 | 6.7 |

TABLE 54. (Cont'd)

| Station: | | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | |
|----------|---|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | <i>Conchoecia obtusata</i> | | | | | | | | | | | | | | | | | | | |
| 2 | <i>Calanus finmarchicus</i> , VI ♀ | 69 | | | | | | | | | | | | | | | | | | |
| 3 | VI ♂ | | | | | | | | | | | | | | | | | | | |
| 4 | V | 14 | 17 | 17 | 23 | 34 | 18 | 22 | 21 | 18 | 21 | 6 | 8 | 14 | 7 | 7 | 29 | 4 | 1 | 14 |
| 5 | IV | 9 | 9 | 15 | 21 | 16 | 11 | 30 | 38 | 13 | 16 | 14 | 12 | 4 | 3 | 15 | 17 | 7 | 2 | 2 |
| 6 | III | 2 | 2 | 4 | 7 | 3 | 17 | 15 | 13 | 13 | 7 | 12 | 12 | 4 | 6 | 15 | 3 | 7 | 1 | 1 |
| 7 | II | 4 | 3 | 2 | 3 | 1 | 10 | 8 | 5 | 1 | 4 | 7 | 1 | 2 | 7 | 16 | 12 | 10 | 8 | 8 |
| 8 | I | | | 4 | 2 | | 2 | 4 | 1 | | 1 | 5 | 2 | | 7 | 13 | 3 | | | |
| 9 | <i>Calanus hyperboreus</i> | | | | | | | | | | | | | | | | | | | |
| 10 | <i>Rhinocalanus nasutus</i> | | | | 2 | | | 1 | 1 | 12 | 31 | 1 | | | 2 | 31 | 10 | 9 | 7 | 7 |
| 11 | <i>Pseudocalanus minutus</i> | | | | | | | | | | | | | | | | | | | |
| 12 | <i>Pseudocyclops armatus</i> | | | | | | | | | | | | | | | | | | | |
| 13 | <i>Pareuchaeta norvegica</i> , adult | | | | | | | | | | | | | | | | | | | |
| 14 | app. juv. | | | | | | | | | | | | | | | | | | | |
| 15 | <i>Scolecthricella minor</i> | | | | | | | | | | | | | | | | | | | |
| 16 | <i>Temora longicaudata</i> | | | | | | | | | | | | | | | | | | | |
| 17 | <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | | |
| 18 | <i>Lucania</i> | | | | | | | | | | | | | | | | | | | |
| 19 | <i>Acartia</i> , spp. | | | | | | | | | | | | | | | | | | | |
| 20 | <i>Oithona</i> , spp. | | | | | | | | | | | | | | | | | | | |
| 21 | <i>Verruca stroemia</i> , larvae | | | | | | | | | | | | | | | | | | | |
| 22 | <i>Balanus</i> , spp. | | | | | | | | | | | | | | | | | | | |
| 23 | <i>Thysanoessa longicaudata</i> , adult+furc. | | | | | | | | | | | | | | | | | | | |
| 24 | <i>inermis</i> adult+furc. | | | | | | | | | | | | | | | | | | | |
| 25 | app. adult+furcilia | | | | | | | | | | | | | | | | | | | |
| 26 | spp. calyptopis | | | | | | | | | | | | | | | | | | | |
| 27 | <i>Megacyclops norvegica</i> , adult+furc | | | | | | | | | | | | | | | | | | | |
| 28 | <i>norvegica</i> , calyptopis | 2 | 1 | 1 | | | | | | | | | | | | | | | | |
| 29 | <i>Euphausiid</i> , spp. nauplii | | | | | | | | | | | | | | | | | | | |
| 30 | spp. egge | | | | | | | | | | | | | | | | | | | |
| 31 | <i>Spiratella retroversa</i> | | | | | | | | | | | | | | | | | | | |
| 32 | <i>Heliceta</i> | | | | | | | | | | | | | | | | | | | |
| 33 | Number /cc | 239 | 170 | 41 | 46 | 119 | 154 | 533 | 126 | 377 | 313 | 527 | 317 | 113 | 7 | 103 | 537 | 13 | 4 | 4 |
| 34 | Volume cc/100 | 8.7 | 3.7 | 1.0 | 1.0 | 5.0 | 3.3 | 17.7 | 8.0 | 7.7 | 6.0 | 5.0 | 5.0 | 6.7 | 1.0 | 2.7 | 8.7 | 1.0 | 1.0 | 1.0 |

TABLE 54. (Cont'd)

| | Station: 118 | 119 | 120 | 121 | 122 | 123 | 124 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 |
|----|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|
| 1 | 76 | 76 | 66 | 79 | 70 | 55 | 62 | 49 | 5 | 60 | 2 | 4 | 1 | 49 | 76 | 74 | 36 | 16 |
| 2 | 4 | 7 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 5 | 1 | 2 | 1 | 1 | 1 | 5 | 5 | 57 |
| 3 | 4 | 5 | 8 | 6 | 3 | 13 | 17 | 12 | 7 | 23 | 5 | 5 | 4 | 27 | 7 | 2 | 9 | 2 |
| 4 | 2 | 5 | 3 | 3 | 3 | 10 | 16 | 9 | 8 | 1 | 1 | 2 | 4 | 17 | 6 | 2 | 10 | 3 |
| 5 | 5 | 1 | 4 | 2 | 2 | 3 | 1 | 5 | 5 | 1 | 3 | 5 | 4 | 2 | 2 | 2 | 8 | 1 |
| 6 | 2 | 2 | 7 | 7 | 4 | 6 | 1 | 5 | 22 | 1 | 37 | 37 | 50 | 2 | 5 | 9 | 9 | 1 |
| 7 | 2 | 2 | 4 | 2 | 4 | 3 | 1 | 2 | 25 | 41 | 41 | 28 | 25 | 2 | 1 | 3 | 3 | 1 |
| 8 | | | 4 | 2 | 3 | 3 | 1 | 2 | 25 | 41 | 41 | 28 | 25 | 2 | 1 | 3 | 3 | 1 |
| 9 | | | | | | | | | | | | | | | | | | |
| 10 | | | 1 | 1 | | 1 | | 3 | 13 | | 1 | 7 | 15 | 1 | 1 | | | 1 |
| 11 | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | |
| 15 | 4 | 1 | | | | | | 2 | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | |
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| 18 | | | | | | | | | | | | | | | | | | |
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| 29 | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | | |
| 33 | 18 | 51 | 60 | 90 | 86 | 45 | 65 | 45 | 133 | 317 | 140 | 370 | 350 | 500 | 8 | 104 | 58 | 210 |
| 34 | 1.7 | 3.3 | 3.0 | 3.7 | 2.7 | 2.0 | 3.0 | 5.0 | 6.0 | 14.0 | 1.0 | 2.3 | 2.0 | 11.0 | 1.0 | 7.0 | 8.3 | 12.0 |

TABLE 54. (Cont'd)

| Station: 138 | | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 |
|--------------|---|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|
| 1 | <i>Conchoecia obtusata</i> | 26 | 84 | 70 | 2 | 6 | 3 | 15 | 5 | 1 | 12 | 2 | 1 | 61 | 4 | | | |
| 2 | <i>Calanus finmarchicus</i> , VI ♀ | 1 | 1 | 3 | 3 | 6 | 3 | 3 | 5 | 54 | 54 | 14 | 41 | 18 | 38 | 18 | 51 | |
| 3 | <i>Calanus finmarchicus</i> , VI ♂ | 3 | 13 | 16 | 2 | 6 | 1 | 8 | 1 | 1 | 10 | 17 | 18 | 18 | 11 | 6 | 9 | 20 |
| 4 | V | 6 | 3 | 3 | 1 | 6 | 2 | 7 | 3 | 4 | 2 | 9 | 8 | 5 | 4 | | 7 | 7 |
| 5 | IV | 2 | | | 7 | | 5 | 10 | 10 | | 1 | 4 | 10 | 3 | | | 5 | |
| 6 | III | 2 | | | 7 | | 16 | 28 | 40 | 2 | 1 | 3 | 6 | 5 | | | 13 | 12 |
| 7 | II | 2 | | | 20 | 38 | 35 | 24 | 7 | 1 | | 5 | 1 | 1 | 8 | | 23 | 5 |
| 8 | I | 1 | | 1 | 22 | | | | | | | | | | | | | |
| 9 | <i>Calanus hyperboreus</i> | 1 | | | | | | | | | | | | | | | | |
| 10 | <i>Rhinocalanus nasutus</i> | 1 | | | 29 | 6 | 5 | 3 | 10 | 1 | 2 | 2 | | | 8 | 13 | 1 | |
| 11 | <i>Pseudocalanus minutus</i> | | | | | | | | | | | | | | | | | |
| 12 | <i>Pseudocalanus armatus</i> | | | | | | | | | | | | | | | | | |
| 13 | <i>Pareuchaeta norvegica</i> , adult | | | | | | | | | | | | | | | | | |
| 14 | app. juv. | | | | | | | | | | 4 | | | | | | | |
| 15 | <i>Scolecithricella minor</i> | 4 | | | | | | | | | 1 | | | | 11 | | | |
| 16 | <i>Temora longicaudata</i> | | | | | | | | | | | | | | | | | |
| 17 | <i>Metricia longa</i> | | | | | | | | | | | | | | | | | |
| 18 | <i>Lucena</i> | | | | | | | | | | | | | | | | | |
| 19 | <i>Acartia</i> , spp. | | | | 2 | | 1 | 1 | 3 | | | | | | | | | |
| 20 | <i>Oithona</i> , spp. | | | | | | | | | | | | | | | | | |
| 21 | <i>Verrucia stroemia</i> , larvae | | | | | | | | | | | | | | | | | |
| 22 | <i>Balanus</i> , spp. | | | | | | | | | | | | | | | | | |
| 23 | <i>Thysanoessa longicaudata</i> , adult+furc. | 3 | | | | | | | | | | 16 | | | | | | |
| 24 | <i>Thermis</i> , adult+furc. | | | | | | | 1 | | | | | | | | | | |
| 25 | app. adult+furcilia | 43 | | | 1 | | 10 | | 3 | 2 | 4 | 4 | | 2 | | | | |
| 26 | app. calyptopis | | | | | | | | | | | | | | | | | |
| 27 | <i>Meganyctiphanes norvegica</i> , adult+furc | | | | | | | | | | | | | | | | | |
| 28 | <i>Meganyctiphanes norvegica</i> , calyptopis | 1 | | | | | 1 | | | 5 | 1 | 2 | 2 | | | | | |
| 29 | Euphausiid, spp. nauplii | | | | | | | | | | | | | | | | | |
| 30 | app. eggs | | | | | | | | | | | | | | | | | |
| 31 | <i>Spiratella retroversa</i> | 3 | | 1 | | 32 | 6 | 1 | 1 | | 5 | 20 | 13 | 3 | 16 | 94 | 1 | |
| 32 | <i>helicina</i> | | | | | | | | | | | | | | | | | |
| 33 | Number /cc | 58 | 178 | 152 | 333 | 1 | 23 | 90 | 39 | 207 | 275 | 83 | 75 | 52 | 1 | 1 | 40 | 173 |
| 34 | Volume cc/tov | 4.0 | 7.7 | 6.7 | 1.0 | 1.0 | - | 4.7 | 1.3 | 10.3 | 12.7 | 4.7 | 9.3 | 4.0 | 1.0 | 1.2 | 1.0 | 3.6 |

TABLE 54. (Cont'd)

| | Station: 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 |
|----|--|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|
| 1 | <i>Conchoecia obtusata</i> | | | | | | | | | | 13 | 11 | | | | | | |
| 2 | <i>Calanus firmirohicus</i> , VI ♀ | 7 | | 1 | 10 | 34 | | 46 | 15 | 11 | | | 52 | 21 | 31 | 44 | 77 | 26 |
| 3 | VI ♂ | 11 | | 1 | | | | 2 | 2 | | | | 1 | | | | | |
| 4 | V | 4 | | | | | | 11 | 16 | 18 | 8 | 3 | 3 | | 16 | 17 | 11 | 7 |
| 5 | IV | 14 | 1 | | 3 | | 5 | 12 | 5 | 12 | 2 | 1 | 1 | | 8 | 6 | 3 | 7 |
| 6 | III | 21 | 3 | 2 | 3 | | | 1 | 3 | 4 | 2 | 1 | 1 | | 15 | 5 | 4 | 7 |
| 7 | II | 12 | 25 | 33 | 15 | | 15 | 5 | 7 | 7 | 3 | 6 | 11 | 1 | 25 | 13 | 4 | 7 |
| 8 | I | 12 | 37 | 30 | 22 | | 15 | 2 | 1 | 4 | | | 22 | | 3 | 8 | 4 | 26 |
| 9 | <i>Calanus hyperboreus</i> | | | | | | | 1 | | | | | | | 1 | | | |
| 10 | <i>Rhinogalanus nasutus</i> | 21 | 8 | 12 | 1 | 3 | 10 | | | | | | | | | 4 | | |
| 11 | <i>Pseudocalanus minutus</i> | | | | | | | | | | | | | | | | | |
| 12 | <i>Pseudastidius armatus</i> | | | | | | | | | | | | | | | | | |
| 13 | <i>Parsucheta norvegica</i> , adult | | | | | | | | | | | | | | | | | |
| 14 | spp. juv. | | | | | | | | | 1 | | | | | | | | |
| 15 | <i>Scolecithriaella minor</i> | | | | | | | | | | | | | | | | | |
| 16 | <i>Temora longicaudata</i> | | | | | | | | | | | | | | | | | |
| 17 | <i>Metridia longa</i> | | | | | | | | | | | | | | | | | |
| 18 | <i>Lucena</i> | | | | | | | | | | | | | | | | | |
| 19 | <i>Acartia</i> , spp. | | | | | | | | | | | | | | | | | |
| 20 | <i>Oithona</i> , spp. | 2 | | | 2 | | | | | | | | 1 | | | | | 7 |
| 21 | <i>Verruca stroemia</i> , larvae | | | 1 | | | | | | | | | | | | | | |
| 22 | <i>Balanus</i> , spp. larvae | | | | | | | | | | | | | | | | | |
| 23 | <i>Thysanoessa longicaudata</i> , adult+furc. | | | | | | | 11 | 20 | 6 | | | | | | | | |
| 24 | <i>Thysanoessa</i> spp. adult+furc. | | | | | | | | | | | | | | | | | |
| 25 | <i>Thysanoessa</i> spp. adult+furc. | | | | | | | | | | | | | | | | | |
| 26 | <i>Thysanoessa</i> spp. calyptopis | | | 8 | 5 | | | | 2 | 7 | 7 | 2 | 1 | 7 | | 1 | | |
| 27 | <i>Meganyctiphanes norvegica</i> , adult+furc. | | | | | | | | | | | | | | | | | |
| 28 | <i>Meganyctiphanes norvegica</i> , calyptopis | | | | | | | | | | | | | | | | | |
| 29 | Euphausiid, spp. nauplii | | | | | | | | | | | | | | | | | |
| 30 | spp. eggs | | | | | | | | | | | | | | | | | |
| 31 | <i>Spiratella retrovirea</i> | | | 2 | 3 | 6 | 15 | 11 | 29 | 23 | 7 | 4 | 2 | 14 | 1 | | | |
| 32 | <i>Spiratella helictina</i> | | | | | | | | | | | | | | | | | |
| 33 | Number /cc | 27 | 7 | 18 | 28 | 3 | 1 | 58 | 60 | 105 | 225 | 242 | 48 | 1 | 172 | 105 | 203 | 1 |
| 34 | Volume cc/cow | 1.6 | 1.0 | 1.0 | 1.4 | 1.0 | 1.0 | 8.3 | 5.0 | 10.0 | 12.0 | 14.0 | 1.0 | 1.0 | 3.2 | 2.7 | 5.6 | 1.0 |

TABLE 54. (Cont'd)

| | Station: 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | |
|----|--------------|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| 1 | | | | | | 2 | | 6 | | | | | | | | | | | |
| 2 | 3 | | 5 | 48 | 49 | 17 | 59 | 25 | | | | 63 | 12 | | | 11 | 40 | 25 | |
| 3 | 1 | 8 | | 17 | 14 | 5 | 3 | 1 | | | | 13 | 1 | | | 3 | 10 | 4 | |
| 4 | 3 | | | 9 | 6 | 2 | 2 | 1 | | | | | | | | 2 | 1 | 13 | |
| 5 | 16 | | | 6 | 4 | 2 | 6 | 6 | | | | 12 | | | | 5 | 4 | 10 | |
| 6 | 31 | 17 | 14 | 8 | 6 | 4 | 14 | 14 | | | 20 | | 3 | 13 | 31 | 17 | 3 | 5 | |
| 7 | 35 | 34 | 34 | 2 | 1 | 1 | 28 | 28 | 20 | | 20 | | 4 | 20 | 30 | 16 | | 2 | |
| 8 | | | | | | 1 | 1 | | | | | | | | | | | 2 | |
| 9 | | | | | | | | | | | | | | | | | | | |
| 10 | 1 | 4 | | | 1 | | 3 | | | | 20 | | | | 3 | 5 | 3 | 1 | |
| 11 | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | | |
| 20 | 3 | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | 12 | 2 | | | | | |
| 23 | | | | 1 | 1 | | | | | | | | | | | | 2 | | |
| 24 | | | | | | | | | | | | | | | | | | | |
| 25 | | | | 1 | 5 | 2 | 5 | 17 | 40 | | | | 17 | 37 | 14 | 6 | 10 | 11 | |
| 26 | | | | | | | | | | | | | | | | | | | |
| 27 | | | | 1 | 5 | 3 | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | |
| 29 | 2 | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | |
| 31 | 2 | 50 | 33 | 8 | 3 | 4 | 8 | 17 | 20 | | 20 | | 21 | 22 | 13 | 7 | 4 | 8 | |
| 32 | | | | | 1 | | | | | | | | | | | | | | |
| 33 | 21 | 1 | 1 | 152 | 136 | 330 | 25 | 1 | 1 | 0 | 1 | 1 | 1 | 5 | 25 | 172 | 180 | 42 | |
| 34 | 1.0 | 1.0 | 1.0 | 2.1 | 10.3 | 18.7 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.4 | 4.7 | 9.7 | 4.0 | |

TABLE 55. NORMESTLANT III - Dana, Hensen net, Numbers per m².

| | Station: 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 |
|--|--------------|-------|-------|------|-------|------|-------|-------|------|-------|-------|------|-------|------|-------|-------|------|------|
| 1 <i>Halopais ocellata</i> | 10 | 21 | 260 | | 3 | | 3 | | | | | | | 8 | 5 | 3 | 3 | 78 |
| 2 <i>Aglantha digitale</i> | 39 | 23 | 10 | | 3 | | | 10 | | | | | | 1 | 8 | 3 | 5 | 5 |
| 3 <i>Tomopteris septentrionalis</i> | 195 | | | | | | | 780 | 455 | 83 | | | | | | | 260 | 52 |
| 4 Ostracod, spp. | 130 | | | | 290 | 3 | 208 | 4524 | 260 | 208 | | | | | | | 65 | |
| 5 <i>Calanus fimmarchicus</i> , VI ♀ | 650 | 610 | 3120 | 130 | 1092 | 780 | 3452 | 10556 | 715 | 2080 | 520 | | 1040 | 16 | 130 | 3 | 1040 | 1258 |
| 6 | 1365 | | | 1755 | | | | | 1040 | 14300 | | | | 520 | | | 975 | |
| 7 | 1885 | | | 3250 | | | | | 1235 | 9360 | | | | 2990 | | | 715 | |
| 8 | 835 | 17940 | 59540 | 5330 | 24570 | 8580 | 42640 | 19500 | 1105 | 9360 | 11700 | 1755 | 10920 | 2665 | 15600 | 28535 | 455 | 4420 |
| 9 | 325 | | | 7605 | | | | | 390 | 6760 | | | | 1040 | | | 260 | |
| 10 <i>Calanus glacialis</i> , VI ♀ | | | | | | | | | 3 | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | |
| 15 <i>Calanus hyperboreus</i> , V | 65 | | | 130 | 65 | | | | | | | | | | | | | |
| 16 | | | | 195 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | |
| 19 <i>Rhinocalanus rasatus</i> | | | | 500 | 455 | 1300 | | 260 | | | | | | | | | | |
| 20 <i>Pseudocalanus minutus</i> | | | | 300 | | | | | | | | | | | | | | |
| 21 <i>Microcalanus</i> , sp. | 65 | | | 260 | | 21 | | 780 | 65 | 1082 | | | | | | | 10 | |
| 22 <i>Paruscaea norvegica</i> | 65 | | | | | | | | | | | | | | | | | |
| 23 <i>Scoletiricea minor</i> | | | | | | | | | | | | | | | | | | |
| 24 <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | |
| 25 <i>Centropagus kamabui</i> | | | | | | | | | | | | | | | | | | |
| 26 <i>Heterorhabdus norvegica</i> | | | | | | | | | | | | | | | | | | |
| 27 <i>Acartia</i> , spp. | 650 | 416 | 13000 | 975 | 650 | | 1560 | 520 | 780 | 9360 | | 65 | 2600 | 1365 | 2990 | 390 | 1105 | 520 |
| 28 <i>Oithona</i> sp. | | | 500 | | | 2340 | | | | 1040 | | | | 130 | | | | |
| 29 <i>Oncaea</i> sp. | | | 300 | | 325 | | | | | | | | | | 130 | | | |
| 30 Copepoda indet. | 195 | | 5720 | 1170 | 4550 | 4160 | 1690 | 260 | 195 | 1040 | 5460 | 455 | 3640 | | 780 | 910 | | |
| 31 nauplii | | | 260 | 195 | 130 | 260 | | | | | | 585 | | | | | | |
| 32 Cirrepede larvae | | | | | | | | | | | | | | | | | | |
| 33 Hyperiid larvae | 8 | | | | | | 1 | | 8 | | | | | | | | | |
| 34 <i>Thysanoessa longicaudata</i> , adult | | | | | | | | | | | | | | | | | | |
| 35 furcilia | 160 | 356 | 125 | 5 | | | 3 | 1690 | 224 | 1430 | 49 | 3 | 23 | 16 | 413 | 57 | 367 | 338 |
| 36 furcilia | | | 36 | 3 | 3 | | | | | | 8 | | | | 5 | 23 | | |
| 37 furcilia | | | | | | | | | | | | | | | | | | |
| 38 <i>Meganyctiphanes norvegica</i> , furcilia | 5 | 8 | | | | | 10 | 780 | 3 | 18 | | | | | 10 | | | 5 |
| 39 Euphausiid, spp. calyptopis | 520 | 416 | 1040 | 195 | | | 975 | 780 | 65 | 3120 | 520 | 845 | | 65 | 130 | | 1170 | 208 |
| 40 spp. nauplii | | | 260 | 195 | 65 | | 5 | | 3 | | 260 | 585 | | | | | | |
| 41 Decapod larvae | | | | 3 | | | | | | | | | | | | | | |
| 42 <i>Spiratella retroversa</i> , large | 18 | | 57 | 16 | 10 | 31 | 78 | 164 | 94 | 60 | 10 | | | 3 | 5 | 21 | 18 | 55 |

TABLE 55. (Cont'd)

| | Station: 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 |
|----|--------------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|-----|
| 43 | 13 | 208 | 3640 | 130 | 1690 | 1300 | 520 | | 195 | 3120 | 780 | 65 | 520 | 130 | 1430 | 390 | 130 | 104 |
| 44 | | | | | | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | |
| 46 | 182 | 13 | 1820 | 390 | 324 | 260 | | | 52 | 8 | | | | | 3 | | 86 | 208 |
| 47 | | | | | | | | | | | | | | | | | | |
| 48 | | | | | | | | | | | | | | | | | | |
| 49 | 65 | | | | | | | | | 541 | 780 | 325 | | 1885 | 3120 | 1040 | 2145 | 260 |
| 50 | 2145 | 1225 | 4979 | 4675 | 2184 | 2782 | 1040 | 260 | 1430 | 6375 | 2080 | 585 | 5924 | 1365 | 528 | 1279 | 910 | 260 |
| 51 | 20.8 | 20.8 | 52.0 | 15.6 | 18.2 | 23.4 | 36.4 | 54.6 | 10.4 | 31.2 | 31.2 | 5.2 | 19.5 | 7.3 | 24.7 | 15.6 | 5.2 | 7.8 |

TABLE 55. (Cont'd)

| | Station: 982 | 983 | 984 | 985 | 986 | 98 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 999 | 000 | 001 | 002 |
|--|--------------|------|-------|-------|------|------|------|------|-------|-------|------|------|-------|------|------|------|-------|------|
| 1 <i>Halopsis ocellata</i> | 3 | | 5 | 5 | 13 | 8 | 3 | 3 | 3 | | | 1300 | | | 5 | 5 | 3 | |
| 2 <i>Aglantha digitale</i> | | | | | | + | | | | | | | | | | | | |
| 3 <i>Tomopteria septentrionalis</i> | | | | | | | | | | | | | | | | | | |
| 4 Ostracod, spp. | | | | | | | | | | | | | | | | | | |
| 5 <i>Calanus fimmarchicus</i> , VI ♀ | | | | | 65 | 63 | | | | | | | | 3 | | | | |
| 6 <i>Calanus fimmarchicus</i> , VI ♂ | | | | | 520 | 1700 | | | | | | | | | | | | |
| 7 V | | | | 65 | 2210 | 10 | | | | | | | | | 130 | 130 | 8 | |
| 8 IV | | | | 4745 | 7540 | 715 | | | | | | | | | 60 | 65 | | |
| 9 III | | | | 10270 | 8840 | 7995 | | | | | | | | | 3050 | 1495 | | 455 |
| 10 II | 13520 | 65 | 10400 | 2795 | 1625 | 5005 | | 962 | 16900 | 13780 | 4550 | 6370 | 34567 | 2371 | 5720 | 1495 | 81900 | 2405 |
| 11 I | | 1045 | | | | | | 520 | | | | 1560 | | 130 | 2600 | 1300 | | 2210 |
| 12 <i>Calanus glacialis</i> , VI ♀ | | | | 3 | | | | | | | | | | | | | | |
| 13 V | | | | | | | | | | | | | | 26 | | | 520 | |
| 14 IV | | | | | | | | | | | | | | | | | | |
| 15 <i>Calanus hyperboreus</i> , V | | | | | | | | | | | | | | 16 | | | | |
| 16 IV | | | | | | | | | | | | | | | | | | |
| 17 III | | | | 65 | | + | | | | | | | | | | | | |
| 18 II | | | | | | | | | | | | | | | 130 | | | |
| 19 <i>Rhinocalanus narutius</i> | | | | | | | | | | | | | | | | | | |
| 20 <i>Pseudocalanus minutus</i> | 260 | 130 | | 780 | 130 | 130 | 260 | 260 | 260 | | | 130 | 1300 | | 520 | 455 | 390 | 260 |
| 21 <i>Microcalanus</i> , sp. | | | | | | | | | | | | | | | | | | |
| 22 <i>Parvachaea norvegica</i> | | | | | 10 | | | | | | | | | | | | | |
| 23 <i>Scoletiriceella minor</i> | | | | | | | | | | | | | | | | | | |
| 24 <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | |
| 25 <i>Centropagus hamatus</i> | | | | | | | | | | | | | | | | | | |
| 26 <i>Heterorhabdus norvegica</i> | | | | | | | | | | | | | | | | | | |
| 27 <i>Acartia</i> , spp. | | | | | | | | | | | | | | | | | | |
| 28 <i>Oithona</i> sp. | 780 | | 1300 | 520 | 2080 | 3965 | 1105 | 390 | 520 | 910 | 2600 | 1300 | 7800 | 910 | 5070 | 2600 | 1105 | 455 |
| 29 <i>Oncaea</i> sp. | 260 | 65 | 260 | 130 | 130 | 130 | 260 | 260 | 260 | 130 | | | | | 130 | 130 | | |
| 30 Copepoda indet. | | 195 | 1300 | 715 | 5720 | 520 | 2145 | 260 | 260 | 260 | 650 | 1365 | 1820 | 650 | 975 | 1365 | 390 | 325 |
| 31 nauplii | | | | | | | | | | | | | | | | | | |
| 32 Cirrepede larvae | 130 | 130 | | | 260 | | 65 | 130 | | 130 | | | | | 65 | | | + |
| 33 Hyperiid larvae | | | | | 5 | + | 65 | | | | 26 | 130 | 10 | | | | 5 | + |
| 34 <i>Thysanessa longicaudata</i> , adult | 23 | | | | | 3 | | | | | | | | | | | | |
| 35 furcilia | | | 8 | 5 | 350 | 146 | 18 | 26 | 57 | 86 | 96 | 177 | 281 | 88 | 65 | 159 | 31 | 65 |
| 36 <i>Thysanessa inermis</i> | | | 5 | 8 | | | 5 | 16 | 21 | 8 | | | 3 | | 5 | | | |
| 37 furcilia | | | | | | | | | | | | | | | | | | |
| 38 <i>Megamictophanes norvegica</i> , furcilia | 260 | | | | 3 | 3 | | | | | | | | | | | | |
| 39 Euphausiid, spp. calyptopis | | + | 13 | 260 | 520 | 390 | 455 | 1170 | 260 | 65 | | | | | 195 | 65 | 65 | 130 |
| 40 spp. nauplii | | 65 | 65 | 130 | | | 325 | 130 | 520 | | | | | | 65 | 65 | | 65 |
| 41 Decapod larvae | | | | 3 | | | | | | | | | | | | | | |
| 42 <i>Spiratella retroversa</i> , large | 3 | 8 | | 8 | 57 | 18 | | | 3 | 5 | 29 | 52 | 34 | 42 | 88 | 3 | 5 | |

TABLE 55. (Cont'd)

| | Station: 003 | | | | | | | | | | | | | | | | | |
|----|--------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 019 | 020 | 021 |
| 43 | 130 | 65 | 320 | 780 | 130 | 325 | 520 | 65 | 65 | 130 | 5 | 65 | 65 | | | | | 260 |
| 44 | | | | | 3 | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | |
| 46 | | | | | 5 | | | 5 | | | | | | | 3 | 5 | | |
| 47 | | | | | | | | | | | | | | | | | | |
| 48 | | | | | | | | | | | | | | | | | | |
| 49 | 650 | 585 | 260 | 2080 | 975 | *520 | 780 | 195 | 715 | 65 | 2340 | | 2795 | 1040 | 520 | 1040 | 910 | 845 |
| 50 | | 585 | 520 | 1040 | 1040 | 455 | 390 | 130 | 65 | 65 | 130 | | 455 | 520 | 8 | 1040 | 260 | 715 |
| 51 | 3.1 | 2.6 | 13.0 | 13.0 | 18.2 | 18.2 | 10.4 | 20.8 | 10.4 | 10.4 | 15.6 | 10.4 | 7.8 | 28.6 | 20.8 | 26.0 | 13.0 | 7.8 |

TABLE 55. (Cont'd)

| | Station: 022 | 023 | 024 | 025 | 026 | 027 | 028 | 029 | 030 | 031 | 032 | 033 | 034 | 035 | 036 | 040 | 041 | 042 |
|--|--------------|-------|-------|-------|-------|------|-------|-------|------|------|------|-------|------|------|-----|------|-------|-------|
| 1 <i>Balopsis ocellata</i> | | | | | | | | | | | | | | | | | | |
| 2 <i>Aglantha digitale</i> | | | | | | | | | | | | | | | | | | |
| 3 <i>Tomopteris septentrionalis</i> | | | | | | | | | | | | | | | | | | |
| 4 Ostracod, spp. | | | | | | | | | | | | | | | | | | |
| 5 <i>Calanus finmarchicus</i> , VI ♀ | | | 16 | 3 | 13 | | | | | | | | | | | | | |
| 6 <i>Calanus finmarchicus</i> , VI ♂ | | | | | | | | | | | | | | | | | | |
| 7 V | 130 | | 156 | 52 | 130 | 138 | 10 | 39 | | | 3 | 962 | 5 | 520 | | 3 | | 4 |
| 8 IV | 3315 | | 2470 | 3570 | | 3640 | 3575 | | | | 26 | | | 1430 | 3 | 13 | | |
| 9 III | 5200 | | 10140 | 13585 | | 7280 | 10855 | | | | 810 | 62920 | 2800 | 6695 | 650 | 130 | 13000 | 12490 |
| 10 II | 6045 | 15860 | 9100 | 11180 | 18655 | 7280 | 9150 | 16390 | 7800 | 9620 | 9035 | | | 6760 | 390 | | | |
| 11 I | 2145 | | 3445 | 2860 | | 2600 | 2470 | | | | 5590 | | | 1885 | 260 | 260 | | |
| 12 <i>Calanus glacialis</i> , VI ♀ | | | | | | | | | | | | | | | | | | |
| 13 V | 26 | | 39 | 62 | | 13 | 10 | 8 | | | 3 | | | | | | | |
| 14 IV | | | | | | | 130 | | | | 3 | | | | | | | |
| 15 <i>Calanus hyperboreus</i> , V | 195 | | 3 | | | 10 | 16 | | | | | | | | | | | |
| 16 IV | 65 | | 13 | | | | | | | | | | | | | | | |
| 17 III | | | | | | | | | | | | | | | | | | |
| 18 II | | | | | | | | | | | | | | | | | | |
| 19 <i>Rhinocalanus nasutus</i> | 260 | | 1690 | 8320 | | 1560 | 1235 | 260 | 520 | | 1690 | 520 | 65 | 715 | 130 | 715 | 1040 | 2080 |
| 20 <i>Pseudocalanus minutus</i> | 195 | | 130 | | | | | | | | | 1040 | | | | | | |
| 21 <i>Microcalanus</i> , sp. | | | | | | | | | | | | | | | | | | |
| 22 <i>Pareuchastis norvegica</i> | | | | | | | | | | | | | | | | | | |
| 23 <i>Scoletrocella minor</i> | | | | | | | | | | | | | | | | | | |
| 24 <i>Metridia longa</i> | 65 | | | 3 | | | | | | | | | | | | | | |
| 25 <i>Centropagus hamatus</i> | | | | | | | | | | | | | | | | | | |
| 26 <i>Heterorhabdus norvegica</i> | | | | | | | | | | | | | | | | | | |
| 27 <i>Acartia</i> , spp. | | | | | | | | | | | | | | | | | | |
| 28 <i>Oithona</i> sp. | 1755 | 3380 | 4550 | 6240 | 1170 | 3640 | 1820 | 780 | 520 | 130 | 65 | 8840 | 130 | 1885 | 390 | 715 | 260 | 1560 |
| 29 <i>Oncaea</i> sp. | 520 | | 130 | | 390 | 520 | 585 | | 1040 | | | | | 65 | | | | |
| 30 <i>Copepoda</i> indet. nauplii | 520 | 1560 | 65 | | 650 | | | | | 325 | | 5200 | | 455 | 130 | 260 | | 1560 |
| 31 | 260 | 8840 | 260 | 1040 | 2210 | 1040 | 1560 | 1560 | 780 | 780 | 1300 | 3250 | 390 | 975 | 130 | | | |
| 32 Cirripede larvae | 65 | 260 | 26 | 260 | 1300 | | 650 | | 260 | 130 | 650 | 520 | 130 | 780 | 260 | 1235 | 260 | 520 |
| 33 Hyperiid larvae | | | | | | | | 5 | | | | | | 65 | | | | |
| 34 <i>Thyamoessa longicaudata</i> , adult | | | | | | | | | | | | | | | | | | |
| 35 furcilia | 39 | | | 3 | | 5 | 29 | 39 | 86 | | 3 | | | 562 | | 5 | 252 | 3 |
| 36 furcilia | 47 | 75 | 39 | 23 | 86 | 185 | 81 | 447 | 70 | 195 | 16 | 239 | 15 | 278 | 26 | | | 135 |
| 37 furcilia | | | | | | | | | | | | | | | | | | |
| 38 furcilia | | | | | | | | | | | | | | | | | | |
| 39 <i>Meganyctiphanes norvegica</i> , furcilia | 130 | 260 | 325 | 260 | 520 | 520 | 260 | | | 975 | 715 | 845 | | 260 | 130 | 195 | 1300 | 260 |
| 40 <i>Euphausiids</i> , spp. nauplii | 130 | 1105 | 455 | 260 | 2990 | 1040 | 585 | | | 1625 | 3575 | 845 | 65 | 1820 | 326 | 1820 | 1300 | |
| 41 Decapod larvae | | | | 8 | 3 | | | | | | | | | 3 | 3 | 16 | 8 | |
| 42 <i>Spiratella retroversa</i> , large | | | | | | | 5 | 18 | | | | | | 8 | | | | |

TABLE 55. (Cont'd)

| | Station: 022 | | | | | | | | | | | | | | | | 023 | 024 | 025 | 026 | 027 | 028 | 029 | 030 | 031 | 032 | 033 | 034 | 035 | 036 | 040 | 041 | 042 | | | |
|----|--------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------|-----|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|-----|-----|------|-----|
| 43 | <i>Spiratella retroversa</i> , small | | | | | | | | | | | | | | | | 390 | 260 | | 260 | 65 | 520 | 195 | | | | 195 | | | | | | | | | |
| 44 | <i>Cilione limacina</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | <i>Sagitta marina</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | <i>Serratodentata</i> | | | | | | | | | | | | | | | | 3 | 3 | | | | | | 8 | | 650 | 520 | | | | | | | | | |
| 47 | <i>Eukironia kamata</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | <i>Chaetognaths</i> indet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | Echinoderm larvae | | | | | | | | | | | | | | | | 1300 | 780 | 1300 | 130 | 6240 | 2210 | | | | | 520 | 520 | 325 | 910 | | | | 65 | 520 | 780 |
| 50 | Larvacea indet | | | | | | | | | | | | | | | | 1170 | 536 | 1105 | 260 | 2080 | 455 | | | 780 | 783 | 1170 | 2085 | 195 | 523 | 1695 | | | 783 | 1040 | |
| 51 | Volume cc | | | | | | | | | | | | | | | | 20.8 | 9.1 | 5.2 | 13.0 | 5.2 | 15.6 | 10.4 | 11.7 | 10.4 | 10.4 | 23.4 | 13.0 | 18.2 | 5.2 | 5.2 | 15.6 | 7.8 | | | |

TABLE 55. (Cont'd)

| | Station: 043 | 044 | 045 | 046 | 047 | 048 | 049 | 050 | 051 | 052 | 053 | 064 | 065 | 066 | 067 | 068 | 069 | 070 |
|---|--------------|------|------|-----|-----|------|-------|------|------|------|-----|------|------|------|------|------|------|------|
| 43 <i>Spiratella retroversa</i> , small | 193 | | | | | | | 65 | 130 | | | 585 | 1040 | 390 | 1560 | 65 | 520 | 260 |
| 44 <i>Cilione limacina</i> | 65 | | | | 65 | | | | | | | 3 | 260 | | 3 | 130 | | 3 |
| 45 <i>Sagitta marina</i> | | | | | | | | | | | | | | | | | | 3 |
| 46 <i>serratodentata</i> | | | | | | 5 | | | 3 | | | 16 | 559 | 10 | 3 | 257 | 47 | 5 |
| 47 <i>Eukronia hamata</i> | 65 | 3 | | | | | 715 | 2340 | 2405 | 1040 | | 390 | 260 | 65 | | | | 65 |
| 48 <i>Chaetognaths</i> indet | | | | | | | 10985 | 715 | 325 | | | 455 | 1040 | 1560 | 1105 | 260 | 130 | |
| 49 Echinoderm larvae | 975 | 2080 | 1300 | 130 | 65 | 1612 | | | | | | | | | | | | |
| 50 Larvacea indet | 650 | 1108 | 195 | 65 | 260 | | | | | | | | | | | | | |
| 51 Volume cc | 10.4 | 23.4 | 10.4 | 2.6 | 0.8 | 13.0 | 10.4 | 7.8 | 7.8 | 2.1 | - | 93.6 | 57.2 | 46.8 | 41.6 | 18.2 | 13.0 | 26.0 |

TABLE 55. (Cont'd)

| | | Station: 071 072 073 074 075 | | | | | | |
|----|---|------------------------------|--------|-------|-------|------|--|-------|
| 1 | <i>Ralopsis ocellata</i> | | | | | | | |
| 2 | <i>Aglantha digitale</i> | | | | | | | |
| 3 | <i>Tomopteris septentrionalis</i> | 65 | | | | | | |
| 4 | Ostracod, spp. | + | | | | | | |
| 5 | <i>Calanus firmarchicus</i> , VI ♀ | 364 | 520 | 130 | | | | 1235 |
| 6 | <i>Calanus firmarchicus</i> , VI ♂ | | | | | | | 65 |
| 7 | V | 156 | 65000 | 27820 | 28080 | | | 13260 |
| 8 | IV | | 130000 | | | | | 3705 |
| 9 | III | 585 | 390 | 3680 | 780 | | | 845 |
| 10 | II | | 195 | | | | | |
| 11 | I | | 65 | | | | | |
| 12 | <i>Calanus glacialis</i> , VI ♀ | | | | | | | |
| 13 | V | | | | | | | |
| 14 | IV | | | | | | | |
| 15 | <i>Calanus hyperboreus</i> , V | | | | | | | |
| 16 | IV | | | | | | | |
| 17 | III | | | | | | | |
| 18 | II | | | | | | | |
| 19 | <i>Rhinocalanus nasutus</i> | | | | | | | |
| 20 | <i>Pseudocalanus minutus</i> | | | | | | | |
| 21 | <i>Microcalanus</i> , sp. | | 130 | 260 | | | | |
| 22 | <i>Parvachasta norvegica</i> | 13 | 325 | 564 | 22 | | | 390 |
| 23 | <i>Scoletithicella minor</i> | | 715 | 520 | 260 | | | 780 |
| 24 | <i>Metridia longa</i> | | | | | | | |
| 25 | <i>Centropagus hamatus</i> | | | | | | | |
| 26 | <i>Heterorhabdus norvegica</i> | | | | | | | |
| 27 | <i>Acartia</i> , spp. | | | | | | | |
| 28 | <i>Oithona</i> sp. | | | | | | | |
| 29 | <i>Oncaea</i> sp. | | | | | | | |
| 30 | Copepoda indet. | | | | | | | |
| 31 | nauplii | 12155 | 1300 | 780 | + | 3120 | | 65 |
| 32 | Cirrepede larvae | 2275 | 65 | | | | | |
| 33 | Hyperiid larvae | 3 | 130 | 13 | | | | 91 |
| 34 | <i>Thysanoessa longicaudata</i> , adult | | | | | | | |
| 35 | furcilia | | | | | | | 13 |
| 36 | <i>Thysanoessa inermis</i> | | | | | | | |
| 37 | furcilia | 8 | 3042 | 236 | 21 | | | 728 |
| 38 | ruschii | | | | | | | |
| 39 | <i>Meganyctiphanes norvegica</i> , furcilia | | | | | | | |
| 40 | Euphausiid, spp. calyptopsis | | | | | | | |
| | spp. nauplii | 390 | | | | | | 195 |
| 41 | Decapod larvae | | | | | | | |
| 42 | <i>Spiraclella retroversa</i> , largo | 49 | 260 | 104 | | | | |

TABLE 55. (Cont'd)

| | | Station: 071 072 073 074 075 | | | | |
|----|--------------------------------------|------------------------------|------|------|------|------|
| 43 | <i>Spiratella retroversa</i> , small | 195 | 2145 | 2080 | + | |
| 44 | <i>Ciliona limaensis</i> | 65 | | 13 | | |
| 45 | <i>Sagitta maritima</i> | | | 36 | | |
| 46 | <i>Serratodentata</i> | | | 260 | 10 | 156 |
| 47 | <i>Eukhorinia hamata</i> | 23 | 65 | | | |
| 48 | <i>Chaetognaths</i> indet | | | | | |
| 49 | Echinoderm larvae | | | | | |
| 50 | Larvacea indet | 195 | | | | 195 |
| 51 | Volume cc | 2.6 | 78.0 | 52.0 | 31.2 | 49.4 |

TABLE 56. NORWEGIAN III - Daza, 2M Stream net, Numbers per 30 minute tow.

| | Station: 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 |
|----|--------------|-----|-----|-----|-----|------|------|-------|------|------|------|-----|-----|-----|------|-----|------|------|
| 1 | 14 | 600 | | | | | | 14 | 14 | 14 | 14 | 5 | 750 | 109 | 3 | 3 | 3 | 7 |
| 2 | | | | | | | 240 | 416 | 150 | 240 | 2016 | 150 | | 225 | 371 | 520 | 281 | 546 |
| 3 | | | | | | | 5 | 1 | | 14 | 2 | 8 | 113 | 4 | 3 | 3 | 15 | 21 |
| 4 | | | | | | | + | 14 | | + | 32 | 3 | | 5 | 4 | 14 | 10 | 14 |
| 5 | | | | | | | + | | | + | | + | | + | + | + | + | + |
| 6 | 3 | 17 | 29 | + | + | | | | | | | | | | | | | |
| 7 | + | | + | + | + | | | | | | | | | | | | | |
| 8 | 351 | 302 | 29 | 7 | 4 | 1 | 4680 | 465 | 630 | 4596 | 39 | 39 | 1 | 25 | 3427 | 82 | 183 | 304 |
| 9 | | | | | | | | | | | | | | | 6 | | | |
| 10 | 3 | | 2 | 4 | 7 | 27 | 40 | 84 | 60 | 25 | 8 | 8 | 1 | | | | 13 | 3 |
| 11 | 2 | | | | | | | | | | | | | | | | | |
| 12 | 3 | | 29 | 30 | 63 | 180 | 195 | 342 | 210 | 217 | 70 | 70 | 47 | 20 | 4 | 27 | 48 | 31 |
| 13 | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | |
| 15 | 86 | 2 | 10 | 24 | 42 | 3000 | 20 | 3 | 5 | 8 | 20 | 20 | 127 | 10 | 4 | 31 | 26 | 22 |
| 16 | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | |
| 18 | 8 | 8 | | | | 2 | 4 | | | | | 1 | | | | | 51 | 1 |
| 19 | | | | | | | | | | | | | | | | | | |
| 20 | 182 | 405 | 17 | 35 | 99 | 33 | 5 | 2 | 38 | 38 | 23 | 23 | 219 | 4 | 3 | 7 | | 1 |
| 21 | | | | | | | | | | | | | | | | | | |
| 22 | 78 | 24 | 2 | 23 | 41 | 126 | 1521 | 221 | 192 | 2556 | 39 | 39 | 28 | 1 | 1 | 13 | 531 | 12 |
| 23 | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | |
| 26 | 5 | 32 | 6 | 54 | 3 | 2 | 17 | 9 | 14 | 38 | 3 | 3 | 17 | 3 | 3 | 4 | 15 | 7 |
| 27 | | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | |
| 29 | 44 | 96 | 22 | 5 | | 3 | 170 | 75 | 104 | 182 | | | 4 | 1 | 11 | 14 | 111 | 52 |
| 30 | | | | | | | | | | | | | | | | | | |
| 31 | 630 | 193 | 594 | 381 | 544 | 450 | 9266 | 11100 | 5250 | 8760 | 506 | 30 | 630 | 86 | 357 | 586 | 3465 | 4505 |
| 32 | | | | | | | | | | | | | | | | | | |
| 33 | 6 | 21 | 12 | 68 | 144 | 15 | 94 | 57 | 8 | 30 | 7 | 6 | 20 | 14 | 40 | 25 | 35 | 45 |
| 34 | 14 | 6 | 1 | 1 | 3 | 35 | 6 | 3 | 14 | 3 | 3 | | 3 | 5 | 14 | 14 | 14 | 66 |
| 35 | | | | | | | | | | | | | | | | | | |
| 36 | 18 | | 1 | | | | | | | | | | | | | | | |
| 37 | 638 | 15 | 4 | 3 | 3 | 17 | 360 | 92 | 690 | 78 | 8 | | | 19 | 17 | | 196 | 22 |
| 38 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 938 | 429 |
| 39 | 530 | 750 | 630 | 140 | 240 | 390 | 590 | 290 | 210 | 1500 | 250 | 510 | 160 | 300 | 430 | 520 | 380 | 680 |

TABLE 56. (Cont'd)

| | Station: 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 998 | 999 | 000 |
|---|--------------|-----|-----|-----|------|------|-----|------|-----|------|-------|-------|------|------|------|-----|-----|------|
| 1 <i>Halopsis ocellata</i> | 9 | | | 33 | 49 | 15 | 8 | 8 | 13 | 54 | 91 | 47 | 1 | 2 | | | | 1 |
| 2 <i>Agathia digitale</i> | 457 | 10 | 762 | 857 | 2285 | 600 | 506 | 1400 | 910 | 1488 | 82 | 36 | 50 | 25 | | 12 | 683 | 2415 |
| 3 <i>Periphylla periphylla</i> | 3 | 21 | 7 | 1 | 19 | 8 | 16 | 58 | 7 | 8 | 1 | | 1 | 5 | | 3 | | |
| 4 <i>Nedusae</i> indet. | | | 3 | | | | | | | | | | | | | | | |
| 5 <i>Dimophyes arctica</i> | 3 | 3 | 8 | 7 | 27 | 19 | 2 | + | 12 | 7 | 1 | | | | | 1 | | 72 |
| 6 <i>Physophora hydrosetacea</i> | | | | | | | | | | | | | | | | | | |
| 7 <i>Ctenophores</i> | + | + | + | + | + | + | + | + | + | + | + | | | + | | | | + |
| 8 <i>Tomopteris</i> , sp. | 16 | | | | 14 | 9 | | | | 1 | 960 | 242 | | | 1 | | | |
| 9 <i>Polychaeta</i> indet. | | | | | | | | | | | | | | | | | | |
| 10 <i>Calanus finmarchicus</i> , VI ♀ | | | | | 46 | 1 | | | | | 16 | | | 2 | 42 | | | |
| 11 juv. | | | | | | | | | | | | | | | | | | |
| 12 VI ♀ | | | | | 150 | 41 | | | | 2 | 71 | 93 | 118 | 8 | 121 | | | |
| 13 <i>Calanus hyperboreus</i> VI ♀ | | | | | | | | | | 1 | | | | | | | | |
| 14 juv. | 3 | | | | 7616 | 35 | 2 | 3 | 1 | | 156 | 156 | 131 | 615 | 15 | | | |
| 15 <i>Pareuchaeta</i> , spp. | | | | | | | | | | | 768 | 4025 | 284 | 10 | 680 | 1 | | |
| 16 <i>Metridia longa</i> | | | | | | | | | | | | | | | | | | |
| 17 <i>Heterorhabdus norvegicus</i> | | | | | | | | | | | | | | | | | | |
| 18 <i>Copepoda</i> indet. | | | | | | | | | | | | | | | | | | |
| 19 <i>Gammarids</i> indet. | 1 | 78 | 12 | 7 | 5 | | 6 | 33 | | 4 | 2 | | | 9 | 1 | | | 2 |
| 20 <i>Hyperiid</i> indet. | 4 | 17 | 4 | 1 | 1088 | 5 | 2 | 10 | | 23 | 840 | 7475 | 1344 | 2990 | 734 | 66 | 30 | 1 |
| 21 <i>Thysanoessa longicaudata</i> | | | | | | | | | | | | | | | | | | |
| 22 <i>thermie</i> | | | | | | | | | | | | | | | | | | |
| 23 <i>raschti</i> | | | | | | | | | | | | | | | | | | |
| 24 <i>Meganyctiphanes norvegica</i> | | | | | | | | | | | | | | | | | | |
| 25 <i>Euphausiids</i> , juv. | | | | | 63 | 20 | | | | 23 | 10 | 76 | 23 | 6 | 5 | | | |
| 26 <i>Pandanus</i> , spp. larvae | 3 | | | 29 | 14 | 4 | 24 | 20 | 33 | 5 | 22 | 6 | 65 | 28 | 3 | 3 | | 3 |
| 27 <i>Pontophilus</i> , spp. larvae | 1 | | | | 35 | 20 | | | | 23 | 42 | 3 | | 25 | 16 | 22 | | 74 |
| 28 <i>Sergestes</i> , spp. larvae | | | | | | | | | | | | | | | | | | |
| 29 <i>Ancura</i> , larvae | 3 | | | | 90 | 15 | 10 | 10 | | 121 | 248 | | 7 | 2 | 4 | 18 | 15 | 108 |
| 30 <i>Craba</i> , zoea | | | | | 8 | 4 | 3 | 3 | | | | | | | | | | |
| 31 <i>Spiratella retroversa</i> | 232 | 441 | 4 | 184 | 3754 | 2470 | 3 | 10 | 82 | 4990 | 11880 | 13093 | 5881 | 644 | 2693 | 585 | 645 | 67 |
| 32 <i>helicina</i> | 15 | 40 | | | 326 | 30 | | | 5 | 50 | 120 | 132 | 59 | 27 | 27 | | | 5 |
| 33 <i>Cilione limacina</i> | 13 | 7 | 4 | 17 | 27 | 28 | 3 | 63 | 13 | 64 | 143 | 94 | 56 | 14 | 166 | 43 | 30 | 79 |
| 34 <i>Cephalopoda</i> juv. (most <i>Gomatus</i>) | 1 | | | | 5 | | 2 | 8 | | 38 | 32 | 22 | 8 | 15 | 7 | 17 | 15 | 54 |
| 35 <i>Sagitta elegans</i> | | | | | | | | | | | | | | | | | | |
| 36 <i>marina</i> | | | | | 41 | 3 | 2 | 3 | | 2 | 11 | | | | 156 | | | |
| 37 <i>Eukrohnia hamata</i> | | | | | | | | | | | | | | | | | | |
| 38 <i>Larvaceae</i> indet. | + | + | + | + | + | + | | | | + | | | | | | | | |
| 39 Volume cc | 430 | 660 | 590 | 600 | 2319 | 625 | 400 | 1000 | 650 | 840 | 410 | 350 | 180 | 320 | 140 | 70 | 580 | 1330 |

TABLE 56. (Cont'd)

| Station: 001 | | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 |
|--------------|--|------|------|------|------|-----|-------|------|-----|------|------|-----|------|------|------|------|------|-------|
| 1 | <i>Halopsis ocellata</i> | 63 | 3 | | 6 | 13 | 43 | 2 | 44 | 38 | 8 | 2 | 10 | 8 | 65 | | | |
| 2 | <i>Aglaoncha digitata</i> | 800 | 8100 | 1440 | 1000 | 688 | 1066 | 10 | 720 | 2688 | 1100 | 480 | 2039 | 3120 | 540 | 351 | 6000 | 2996 |
| 3 | <i>Pariphylla periphylla</i> | 1 | | | 1 | 1 | | 1 | 1 | | | | | | | | | |
| 4 | <i>Nedusae</i> indet. | 3 | 43 | 62 | 40 | 6 | 13 | 4 | 11 | 14 | 20 | 89 | 71 | 32 | 13 | 12 | 38 | 45 |
| 5 | <i>Dinophyes arctica</i> | 21 | + | 5 | 5 | + | 8 | | 6 | 12 | 1 | 2 | 4 | 2 | 4 | | 1 | |
| 6 | <i>Physophora hydrostatica</i> | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 7 | <i>Ctenophores</i> | | | | | | 94 | | | | | | | | | | | |
| 8 | <i>Tomopteris</i> , sp. | | | | | | | | | | | | | | | | | |
| 9 | <i>Polychaeta</i> indet | | | | | | | | | | | | | 4 | | | | |
| 10 | <i>Calanus fimmarichius</i> , VI ♀ | | | | | | 9 | 1 | 1 | 1 | | 3 | 4 | | 1 | | 33 | 26 |
| 11 | VI ♂ | | | | | | | | | | | 3 | | | | | | |
| 12 | juv. | 17 | | | | 1 | 191 | 23 | 1 | 1 | 1 | 105 | 99 | 48 | 48 | 5 | 377 | 862 |
| 13 | <i>Calanus hyperboreus</i> VI ♀ | | | | | | | | | | | | | | | | | |
| 14 | juv. | | | | | 1 | 75 | 134 | 2 | 8 | | 186 | 43 | | 29 | 40 | 189 | 302 |
| 15 | <i>Panuschasta</i> , spp. | 3 | 2 | | | 1 | 10656 | 105 | 5 | | | 14 | | | 25 | 1 | 6 | 103 |
| 16 | <i>Metridia longa</i> | | | | | | 93 | | | | | | | | | | | |
| 17 | <i>Heterorhabdus norvegicus</i> | | | | | | 2 | | | | | | 1 | | | | | |
| 18 | Copepods indet. | | | | | | | | | | | | | | | | | |
| 19 | <i>Gammarida</i> indet | 46 | 5 | 26 | 13 | | 4 | 5 | | 6 | 3 | 2 | 2 | 2 | | | 6 | |
| 20 | <i>Hyperids</i> indet | 1285 | 8 | 3 | | | 444 | 2740 | 1 | 4 | 3 | 111 | 21 | 4 | 5040 | 3276 | 1109 | 18832 |
| 21 | <i>Thysanoessa longicaudata</i> | 20 | | | | | 160 | 11 | | 1 | | | | | | | 6 | 4 |
| 22 | <i>inermis</i> | | | | | | | 1 | | | | | | | | | 1 | |
| 23 | <i>raschii</i> | | | | | | | | | | | 2 | 16 | | | | | |
| 24 | <i>Meganyctiphanes norvegica</i> | | | 2 | | | | | | | | | | | | | | |
| 25 | <i>Euphausiids</i> , juv. | 9 | | | | 1 | 68 | 14 | 1 | 12 | | 2 | 48 | 6 | 53 | 5 | 250 | 428 |
| 26 | <i>Pandalus</i> , spp. larvae | 61 | 49 | 27 | 43 | 16 | 14 | 1 | 26 | 73 | 25 | 155 | 275 | 28 | 25 | 18 | 18 | 15 |
| 27 | <i>Pontopeltis</i> , spp. larvae | 7 | | | 8 | 43 | 23 | 25 | 4 | 42 | 6 | 8 | 8 | 2 | 86 | 5 | | 26 |
| 28 | <i>Sergestea</i> , spp. larvae | | | | | | | | | | | | | | | | | |
| 29 | <i>Ancura</i> , larvae | 20 | 6 | | 8 | 38 | 46 | 1 | 20 | 16 | | 6 | 35 | 16 | 6 | | 26 | 11 |
| 30 | Crabs, zoea | | | 2 | 1 | 3 | 7 | | | 1 | 8 | 2 | 9 | | | | 7 | |
| 31 | <i>Spiratella retroversa</i> | 184 | | 2 | 15 | 85 | 268 | 200 | 13 | 59 | 4 | 3 | 24 | 114 | 36 | 4 | 4805 | 712 |
| 32 | <i>helicina</i> | | | | | | 10 | 2 | | | | | | | | | 150 | 1000 |
| 33 | <i>Cione limacina</i> | 10 | 3 | 16 | 6 | 13 | 75 | 21 | 10 | 10 | 9 | 17 | 27 | 6 | 22 | 3 | 50 | 201 |
| 34 | <i>Cephalopoda</i> juv. (most <i>Gonatus</i>) | 23 | | 2 | | | 72 | 2 | 6 | 19 | | | | 2 | 11 | 4 | 8 | |
| 35 | <i>Sagitta elegans</i> | | | | | | 3 | 1 | 1 | | | | | | | | | 2 |
| 36 | <i>marina</i> | | | | | | 7 | | | | | | 8 | | | | | |
| 37 | <i>Eukrohnia hamata</i> | 1 | | | | | 20 | 20 | 2 | | | | | | | | 5 | 81 |
| 38 | Larvaceae indet. | | | | | + | + | | + | + | | + | + | + | | + | + | |
| 39 | Volume cc | 600 | 900 | 1010 | 620 | 470 | 1311 | 200 | 600 | 1060 | 500 | 300 | 830 | 1120 | 860 | 720 | 3180 | 1430 |

TABLE 56. (Cont'd)

| | Station: | 019 | 020 | 021 | 022 | 023 | 024 | 025 | 026 | 027 | 028 | 029 | 030 | 031 | 032 | 033 | 034 | 035 | 036 |
|----|--|------|------|------|------|------|------|------|-----|------|------|------|-----|------|-----|------|------|------|-----|
| 1 | <i>Halopetis ocellata</i> | 7 | 2420 | 75 | 44 | 1438 | 2574 | 13 | 6 | 20 | 17 | 1 | 33 | 1 | 364 | 1525 | 18 | 8 | 585 |
| 2 | <i>Aglaonita digitale</i> | 646 | | 2529 | 2033 | | | 1398 | 900 | 2285 | 1100 | 1326 | 407 | 1768 | | | 3105 | 7875 | |
| 3 | <i>Periphylla periphylla</i> | 25 | 14 | 9 | 15 | 3 | 59 | 79 | 104 | 79 | 40 | 24 | 13 | 68 | 149 | 351 | 46 | 20 | 68 |
| 4 | Medusae indet. | 7 | 1 | 5 | 1 | + | 2 | 6 | 11 | 1 | 4 | + | + | + | + | + | + | + | + |
| 5 | <i>Dinophyes arotica</i> | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 6 | <i>Physophora hydrostatica</i> | | | | | | | | | | | | | | | | | | |
| 7 | Ctenophores | | | | | | | | | | | | | | | | | | |
| 8 | <i>Tomopteris</i> , sp. | | | | | | | | | | | | | | | | | | |
| 9 | <i>Polychaeta</i> indet | | | | 1 | | 1 | | | | | | 1 | | | | | | |
| 10 | <i>Calanus fimmaronicus</i> , VI ♀ | 1 | | | | | | | 5 | | | 335 | 14 | | | 11 | 2 | | |
| 11 | juv. | | | | | | | | | | | | | | | | | | |
| 12 | <i>Calanus hyperboreus</i> VI ♀ | 83 | | 1 | 9 | 3 | 3 | 4 | 68 | | | 315 | 11 | 49 | 24 | 198 | 35 | 7 | |
| 13 | juv. | | | | | | | | | | | 74 | | | | | | | |
| 14 | <i>Pareuchasta</i> , spp. | 38 | | 1 | 4 | 2 | 2 | 1 | 245 | 36 | 20 | 493 | 31 | | 4 | 90 | 166 | 5 | |
| 15 | <i>Metridia longa</i> | 3840 | 19 | 95 | | | | | | | | 18 | 21 | | | | | | |
| 16 | <i>Heterorhabdus norvegicus</i> | 2 | | | | | | | | | | 1 | | | | | | | |
| 17 | <i>Heterorhabdus norvegicus</i> | | | | | | | | | | | | | | | | | | |
| 18 | <i>Copepoda</i> indet. | 2 | 8 | | | | | | | | | | | | | | | | |
| 19 | <i>Gammarids</i> indet | 6 | | | | | 2 | 9 | | | | 7 | 1 | 3 | 4 | 4 | | | 1 |
| 20 | <i>Hyperiid</i> indet | 1275 | 34 | 18 | 6 | 3 | 3 | 4 | 35 | 1 | 1 | 1778 | 152 | 5 | 3 | 9 | 35 | 3250 | 25 |
| 21 | <i>Thysanoessa longicaudata</i> | | | | | | | | 5 | | | | | | | | | | |
| 22 | <i>inermis</i> | 1 | | | | | | | | | | | | | | | | | 3 |
| 23 | <i>raschii</i> | | | | | | | | | | | | | | | | | | |
| 24 | <i>Meganyctiphanes norvegica</i> | | | | | | | | 22 | | | | | | | | | | |
| 25 | <i>Euphausiids</i> , juv. | 97 | 6 | 15 | 26 | 2 | 15 | 5 | 41 | 16 | 7 | | | | | | | | |
| 26 | <i>Pandalus</i> , spp. larvae | 30 | 9 | 9 | 33 | | 63 | 115 | 350 | 40 | 86 | 126 | 19 | 10 | 12 | 59 | 39 | 7 | 1 |
| 27 | <i>Pontophilus</i> , spp. larvae | 36 | 40 | 17 | 16 | 2 | 47 | 21 | 64 | 10 | 46 | 24 | 20 | 9 | 32 | 49 | 9 | 45 | 5 |
| 28 | <i>Sergestes</i> , spp. larvae | 14 | 7 | 44 | 4 | | 3 | 56 | 26 | 4 | 57 | 20 | 22 | 3 | 12 | 38 | 25 | | 3 |
| 29 | <i>Anomura</i> , larvae | | 1 | 1 | 1 | 8 | 26 | 17 | 18 | 7 | 6 | 3 | 2 | 8 | 54 | 488 | 18 | | 741 |
| 30 | Crabs, soea | | | | | | | | | | | | | | | | | | |
| 31 | <i>Spiratella petroversa</i> | 7118 | 360 | 9 | 33 | 13 | 1 | 4 | 36 | 7 | 51 | 2380 | 34 | 15 | 3 | 116 | 400 | 800 | 31 |
| 32 | <i>halicta</i> | 100 | 3 | | | | | | | | | 195 | 1 | 1 | | | | | |
| 33 | <i>Clione limacina</i> | 129 | 96 | 24 | 8 | 25 | 29 | 33 | 49 | 19 | 17 | 30 | 28 | 20 | 18 | 39 | 5 | 23 | 22 |
| 34 | <i>Cephalopoda</i> juv. (most <i>Gonatus</i>) | 66 | 7 | 27 | 5 | | 3 | 2 | 1 | 6 | 37 | 12 | 15 | 5 | 3 | 3 | 60 | 18 | 1 |
| 35 | <i>Sagitta elegans</i> | 1 | | 1 | | | | | 7 | 4 | 1 | | 3 | | | | | | |
| 36 | <i>marina</i> | | | | | | | | | | | 20 | 1 | | | | | | |
| 37 | <i>Eukrohnia hamata</i> | 32 | 2 | | | | | | | | | | 12 | | | | | | |
| 38 | Larvae indet. | + | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| 39 | Volume cc | 2930 | 1020 | 560 | 1160 | 890 | 2940 | 1500 | 500 | 1430 | 710 | 2930 | 380 | 1170 | 270 | 790 | 1790 | 1810 | 410 |

TABLE 56. (Cont'd)

| Station: 037 | | 039 | 040 | 041 | 042 | 043 | 044 | 045 | 046 | 049 | 050 | 051 | 052 | 053 | 064 | 065 | 066 | 067 |
|--------------|---|-----|------|-----|-----|-----|------|------|-----|------|-----|------|------|-------|-----|------|------|-------|
| 1 | <i>Halopsis ocellata</i> | 611 | 176 | 57 | 894 | 13 | 13 | 6250 | 233 | 2210 | 156 | 196 | 17 | 15 | 19 | 20 | 2 | 10 |
| 2 | <i>Aglaoncha digitalis</i> | 56 | 281 | 645 | 116 | 74 | 15 | 38 | 91 | 55 | 23 | 7 | 79 | 94 | 2 | 3 | 1 | 2 |
| 3 | <i>Periphyllia periphyllia</i> | | | | | | 13 | | | 1 | | | | | 126 | 166 | 271 | + |
| 4 | <i>Medusae</i> indet. | | | | | | | | | | | | | | | | | |
| 5 | <i>Dimorphys arctica</i> | | | | | | | | | | | | | | | | | |
| 6 | <i>Physophora hydrostatica</i> | | | | | | | | | | | | | | | | | |
| 7 | Ctenophores | | | | | | | | | | | | | | | | | |
| 8 | <i>Tomopteris</i> , sp. | | 8 | | | | | | | | | | | | | | | |
| 9 | <i>Polychaeta</i> indet | | | | | | | | | | | | | 11 | 828 | 1257 | 816 | 3006 |
| 10 | <i>Calanus fimumaticus</i> , VI ♀ | | | | 1 | | 783 | 3 | 3 | | | | | | 10 | 24 | 7 | 174 |
| 11 | Juv. | | | | 3 | | 1600 | 15 | 158 | | | | | | 38 | 121 | 66 | 242 |
| 12 | <i>Calanus hyperboreus</i> VI ♀ | | | | | | 448 | 3 | 53 | 1 | 4 | 1 | | | 40 | 51 | 756 | 40080 |
| 13 | Juv. | | | | | | 143 | 3 | | 207 | 18 | 1 | | | 4 | 6 | 1 | 7 |
| 14 | <i>Pareuchaeta</i> , spp. | | | | | | | | | | | | | | 4 | 7 | 1 | 1 |
| 15 | <i>Heteridida longa</i> | | | | | | | | | | | | | | 14 | 7 | 26 | |
| 16 | <i>Heterorhabdus norvegicus</i> | | | | | | | | | | | | | | 4 | 20 | 31 | 7515 |
| 17 | <i>Heterorhabdus norvegicus</i> | | | | | | | | | | | | | | | | | |
| 18 | Copepods indet. | | 4 | 16 | 105 | 1 | | 23 | | | | 2 | | | | | | |
| 19 | <i>Gammarids</i> indet | | 1 | 3 | | | 13 | 73 | 1 | 8 | 55 | 1 | | | | | | |
| 20 | <i>Hyperids</i> indet | | 9 | 3 | | 60 | 33 | 73 | 8 | 103 | 23 | 14 | 36 | 15 | | | | |
| 21 | <i>Thyaneosessa longicaudata</i> | | | | | | 5 | | | | | | | | | | | 1670 |
| 22 | <i>inermis</i> | | | | | | 5 | | 9 | | | | | | | | | 2 |
| 23 | <i>raschii</i> | | | | 1 | | | | | | | | | | | | | 2 |
| 24 | <i>Meganyctiphanes norvegica</i> | | | | | | | | | | | | | | | | | 2 |
| 25 | <i>Euphausiids</i> , juv. | | | | | | | | | | | | | | 270 | 400 | 83 | 4000 |
| 26 | <i>Pandalus</i> , spp. larvae | | | | 9 | 18 | 5 | 5 | 622 | 29 | 12 | 17 | 122 | 19 | 5 | 7 | 10 | 199 |
| 27 | <i>Pontophilus</i> , spp. larvae | | | | 9 | 31 | 5 | 23 | 7 | | 1 | 26 | 4 | 4 | 5 | 11 | 2 | 18 |
| 28 | <i>Sergestis</i> , spp. larvae | | | | | | | | | | | | | | 2 | | | |
| 29 | <i>Anomura</i> , larvae | | | | 1 | 7 | 55 | | 94 | 1 | 3 | 3 | 4 | 4 | 36 | 53 | 19 | 105 |
| 30 | Crabs, zoea | 338 | 6300 | 907 | 563 | 126 | 7 | 3 | 60 | 176 | 53 | 8 | 1875 | 24375 | 2 | | | 2 |
| 31 | <i>Spiratella retroverea</i> | | | | | | 33 | 58 | | 3 | 9 | | | | 84 | 286 | 17 | 3721 |
| 32 | <i>Clione limacina</i> | | | | | | 2 | 175 | 5 | | | | | | 35 | 119 | 28 | 261 |
| 33 | <i>Clypeosoma</i> | 7 | 13 | 27 | 9 | 10 | 13 | 10 | 11 | 25 | 9 | 5 | 2 | 8 | | | | |
| 34 | Cephalopoda juv. (most <i>Gomatus</i>) | | | | 3 | 7 | 28 | 3 | 1 | | | 3 | | | 5 | 9 | 94 | 13 |
| 35 | <i>Sagitta elegans</i> | | | | | | 3 | | 241 | 1 | | | | | | | | |
| 36 | <i>maxima</i> | | | | | | 20 | 3 | | 1 | 1 | | | | 154 | 59 | 49 | 32 |
| 37 | <i>Eukrohnia hamata</i> | | | | | | 20 | 3 | | 1 | 1 | | | | 780 | 671 | 11 | 1086 |
| 38 | Larvaceae indet. | | | | | | | | | | | | | | | | | |
| 39 | Volume cc | 380 | 130 | 120 | 400 | 390 | 980 | 1620 | 110 | - | 50 | 1170 | 130 | 150 | 600 | 640 | 1200 | 1170 |

TABLE 56. (Cont'd)

| | | Station: 068 | 069 | 070 | 071 | 072 | 073 | 074 | 075 |
|----|---|--------------|------|-------|------|------|------|------|-------|
| 1 | <i>Halopistia ocellata</i> | 5 | 44 | 39 | 150 | 67 | 131 | | 11 |
| 2 | <i>Aglantha digitale</i> | 1002 | | | | | | | |
| 3 | <i>Periphylla periphylla</i> | | | | | | | | |
| 4 | Medusae indet. | | | | | | | | |
| 5 | <i>Dimophyes arctica</i> | 30 | 12 | 23 | 95 | + | | + | 2 |
| 6 | <i>Physophora hydrostatica</i> | | | | | | | | |
| 7 | Ctenophores | | | | | | | | |
| 8 | <i>Tamopteris</i> , sp. | 5845 | 4440 | 364 | 1580 | 12 | | | 2 |
| 9 | <i>Polychaeta</i> indet | | | | | | | | |
| 10 | <i>Calanus finmarchicus</i> , VI ♀ | 90 | 492 | 824 | 54 | | 24 | 1 | 24 |
| 11 | juv. | 3 | 24 | 1 | | | | | |
| 12 | <i>Calanus hyperboreus</i> VI ♀ | 170 | 444 | 17 | 21 | 58 | 469 | 40 | 98 |
| 13 | juv. | 8 | 22 | 5 | | | | | |
| 14 | <i>Paracalanus</i> , spp. | 4342 | 840 | 71500 | 1485 | 962 | 5250 | 1142 | 19380 |
| 15 | <i>Metricula longa</i> | 1 | | | | | | | |
| 16 | <i>Heterorhabdus norvegicus</i> | 7 | 78 | 283 | 3 | 3 | 5 | | 41 |
| 17 | Copepods indet. | | 4 | 26 | | | 4 | | 24 |
| 18 | | | | | | | | | |
| 19 | Gammarids indet | 668 | 5 | 20020 | 9 | 3 | 2003 | 913 | 3000 |
| 20 | Hyperiid indet | | | | | | | | |
| 21 | <i>Thysanoessa longicaudata</i> | 28 | 4 | 4680 | 30 | 65 | | 4 | 420 |
| 22 | <i>inermis</i> | | | | | | | | |
| 23 | <i>rosahii</i> | | | 1 | | | | | 5 |
| 24 | <i>Meganyctiphanes norvegica</i> | 184 | 402 | 651 | | | 625 | 13 | 20250 |
| 25 | Euphausiids, juv. | | | | | | | | |
| 26 | <i>Pandalus</i> , spp. larvae | 60 | 26 | 32 | 2 | | | 1 | 5 |
| 27 | <i>Pomphilius</i> , spp. larvae | 3 | | | | | | | |
| 28 | <i>Sergestes</i> , spp. larvae | | | | | | 1 | | 2 |
| 29 | <i>Anomura</i> , larvae | 63 | 52 | 43 | 3 | | | | 2 |
| 30 | Crabs, zoea | | | | | | | | |
| 31 | <i>Spiratella retroversa</i> | 5344 | 5350 | 4550 | 8058 | 6346 | 1900 | 69 | 3375 |
| 32 | <i>helictina</i> | | 50 | | | | | | |
| 33 | <i>Clione limacina</i> | 89 | 14 | 20 | 19 | 5 | 10 | | 12 |
| 34 | Cephalopoda juv. (most <i>Gonatus</i>) | 7 | 1 | 3 | | | | | 3 |
| 35 | <i>Sagitta elegans</i> | 668 | 882 | 624 | 1074 | 230 | 731 | 428 | 1800 |
| 36 | <i>mazima</i> | 1670 | 6480 | 2700 | 3476 | 4175 | 4313 | 571 | 1050 |
| 37 | <i>Eukrohnia hamata</i> | | | | | | | | |
| 38 | Larvaceae indet. | + | + | + | | | + | | + |
| 39 | Volume cc | 420 | 180 | 1040 | 170 | 90 | 230 | 40 | 600 |

TABLE 59. NORWESTLANT III - Academician Krivopich, Icelandic High Speed Sampler, Numbers per 30 minute tow.

| | | Station: | | | | | | | | | | | | | | | | | | | |
|----------|-----------------------------|----------|-------|-------|-------|------|-------|-------|------|------|------|------|-------|-------|------|------|------|------|-----|--|--|
| | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | | |
| 1 | <i>Calanus firmarchicus</i> | 15700 | 23716 | 7150 | 16881 | 7050 | 18465 | 10568 | 8938 | 2400 | - | 3696 | 14165 | 13125 | 6113 | 2182 | 6163 | 7500 | 61 | | |
| 2 | Euphausiids | 2954 | 51 | 207 | 42 | 852 | 93 | 192 | 189 | 339 | 732 | 2475 | 282 | | 17 | 468 | 108 | 71 | 84 | | |
| Station: | | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | | |
| 1 | <i>Calanus firmarchicus</i> | 266 | | 13750 | 1680 | - | 28560 | - | - | 4034 | 7243 | - | - | - | 5810 | 4034 | 1782 | | | | |
| 2 | Euphausiids | 41 | 37 | 453 | 288 | 537 | 2175 | 540 | 660 | 950 | 414 | 222 | 2175 | 3225 | 636 | 1278 | 1743 | | 117 | | |
| Station: | | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 55 | | | | | |
| 1 | <i>Calanus firmarchicus</i> | - | | 7560 | | 900 | 12600 | 7910 | 1650 | 6145 | 3660 | 4705 | 13520 | 7800 | 1284 | 3750 | | | | | |
| 2 | Euphausiids | 1860 | 243 | 918 | 150 | 6 | 507 | 936 | 69 | 648 | 126 | 432 | 868 | 54 | 459 | - | | | | | |

TABLE 50. NORWESTLAF III - Esp Lorez, Bensen net, Numbers under 1m².

| | Station: | | | | | | | | | | | | | | | | | | |
|--|----------|-------|------|-------|-------|------|------|-------|-------|--------|-------|-------|--------|-------|-------|-------|-------|------|-------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 115 | 116 | 117 | 118 | 119 | 120 | 124 | |
| 1 <i>Laodicea</i> , sp. | | | | | | | | | | | | | | | | | | | |
| 2 <i>Halopsis ocellata</i> | 57 | 88 | 156 | 65 | 5 | | | | | | | | | | | | | | |
| 3 <i>Aglantha digitale</i> , large | 634 | 18 | | | 624 | | | 156 | 1248 | 936 | 156 | 312 | 312 | 3744 | 5148 | 1872 | 312 | 2028 | |
| 4 <i>Aglantha digitale</i> , small | | | | | | | 3 | | | | | | | | | | | | |
| 5 <i>Beroe</i> | | | | | | | | | | 3 | | | | | | | | | |
| 6 <i>Mertensia</i> | | | | | | | | | | | | | | | | | | | |
| 7 <i>Tomopteris</i> , spp. | 708 | 78 | 29 | 34 | 29 | 60 | 112 | 75 | 26 | 34 | 10 | 3 | 13 | 31 | 10 | 13 | | | 13 |
| 8 <i>Calanus finmarchicus</i> , VI | 1872 | 780 | | 312 | 1872 | 7176 | 1716 | 624 | 624 | | 312 | 468 | | 2184 | 1872 | 780 | | | 312 |
| 9 <i>Calanus finmarchicus</i> , V | 3744 | 2340 | 5772 | 8424 | 5460 | 2496 | 1248 | 624 | 14352 | 3120 | 6864 | 3276 | 2184 | 4368 | 1404 | 11856 | 4680 | | 3120 |
| 10 <i>Calanus finmarchicus</i> , IV | 6552 | 5460 | 3588 | 9984 | 7644 | 7020 | 2184 | 7176 | 36816 | 45240 | 19344 | 14040 | 50232 | 43680 | 10296 | 35568 | 70200 | | 14664 |
| 11 <i>Calanus finmarchicus</i> , III | 14976 | 15600 | 4524 | 6240 | 1716 | 4524 | 780 | 20904 | 27456 | 137280 | 6532 | 20592 | 108108 | 98436 | 35568 | 72384 | 32760 | | 10920 |
| 12 <i>Calanus finmarchicus</i> , II | 936 | 780 | 3585 | 3744 | 1092 | 1560 | 624 | 8736 | 16224 | 21840 | 624 | 13572 | 31668 | 14196 | 27768 | 19968 | 17160 | | 9672 |
| 13 <i>Calanus finmarchicus</i> , I | 468 | 312 | 624 | 312 | | | 312 | 1248 | 4368 | 1560 | | 4680 | 1092 | 1092 | 3276 | 1872 | 6240 | | 2496 |
| 14 <i>Cithona</i> , spp. | 10608 | 4992 | 1872 | 32760 | 14820 | 780 | 312 | 408 | 780 | 1716 | 468 | 2652 | 2184 | 312 | 624 | 2652 | 1404 | | 156 |
| 15 <i>Copepod nauplii</i> | 1560 | | 156 | 312 | 156 | | | 156 | | | 1248 | 1092 | | | | 156 | 156 | | |
| 16 <i>Thysanoessa longicaudata</i> , adults | 86 | 23 | | 3 | 3 | | | 3 | | 3 | 3 | | | | | 3 | | | 260 |
| 17 <i>Thysanoessa longicaudata</i> , furcilia | 824 | | 1170 | 468 | 468 | 406 | 624 | 289 | 5616 | 1170 | 434 | 55 | 1443 | 1365 | 660 | 530 | 2574 | | |
| 18 <i>Meganyctiphanes norvegica</i> , adults | | | | | | | | | | | | | | | | | | | |
| 19 <i>Meganyctiphanes norvegica</i> , furcilia | 16 | | 78 | 156 | 16 | 29 | 18 | 16 | | | 8 | | | | | 47 | 780 | | 1716 |
| 20 <i>Euphausiid</i> , spp. calyptopsis | 1092 | 624 | 468 | | 312 | 468 | 156 | 312 | 1404 | 1872 | 780 | 624 | 2808 | 3432 | 468 | 780 | | | |
| 21 <i>Spiratella retroversa</i> , large | 151 | 936 | 161 | 8 | 18 | 99 | 195 | 96 | 36 | 44 | 16 | 34 | 47 | 29 | 47 | 16 | 42 | | 8 |
| 22 <i>Spiratella retroversa</i> , small | 2184 | 5460 | 7020 | 624 | 936 | 780 | 468 | 624 | 4212 | 2808 | 936 | 624 | 3744 | 1560 | 780 | 1560 | 624 | | 780 |
| 23 <i>Sagitta elegans</i> | | | | | | | | | | | | | | | | | | | |
| 24 <i>Sagitta maxima</i> | 198 | 78 | 73 | 107 | 86 | 16 | 21 | 8 | | | 21 | | | | | | | | |
| 25 <i>Eukrohnia hamata</i> | 200 | 96 | 55 | 101 | 52 | 133 | 166 | 406 | 179 | 3 | | 16 | 36 | 34 | 8 | 26 | 70 | | 73 |
| 26 Volume cc | 15 | 19 | 22 | 15 | 16 | 21 | 7 | 10 | 19 | 40 | 22 | 8 | 30 | 24 | 13 | 29 | 28 | | 13 |

TABLE 60. (Cont'd)

| | Station: | 123 | 122 | 128 | 127 | 126 | 125 | 131 | 130 | 136 | 135 | 134 | 133 | 132 | 110 | 108 | 109 | 103 | 102 | |
|----|---|------|-----|-----|------|-------|-------|--------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|-------|--|
| 1 | <i>Laodicea</i> , sp. | | | | | | | | | | | | | | | | | | | |
| 2 | <i>Halopsis ocellata</i> | | 8 | 10 | 29 | 29 | 23 | | 8 | 70 | 10 | 8 | 3 | 5 | 3 | 3 | 8 | 10 | | |
| 3 | <i>Aglaontha digitale</i> , large | 18 | 936 | 468 | 624 | 23 | 624 | 73 | 312 | 156 | 624 | 1716 | 312 | 3 | 3276 | 1872 | 156 | 468 | 468 | |
| 4 | small | | | | | | | | | | | | | | | | | | | |
| 5 | <i>Beroe</i> | | 8 | 3 | | | | | 5 | + | + | | | | 3 | 3 | 3 | 3 | | |
| 6 | <i>Mertensia</i> | | + | | | | | | | | | | | | | + | | + | | |
| 7 | <i>Tomopteris</i> , spp. | | | | 42 | 130 | 127 | 29 | | 16 | 21 | 68 | 109 | 94 | 3 | 49 | 23 | 36 | 29 | |
| 8 | <i>Calanus firmarchicus</i> , VI | | | | 312 | 468 | 312 | 936 | | | | 780 | 2184 | 780 | 780 | 624 | 312 | 1872 | 156 | |
| 9 | V | 156 | | | 5148 | 10764 | 17316 | 1092 | | 1248 | | 3120 | 11232 | 3120 | 2184 | 4368 | 5304 | 13572 | 2964 | |
| 10 | IV | 936 | | | 624 | 12168 | 53352 | 137280 | 780 | 4680 | 17472 | 13260 | 39624 | 39780 | 7020 | 40560 | 9204 | 37908 | 14352 | |
| 11 | III | 2340 | | | 3588 | 14352 | 17316 | 7020 | 30420 | 46176 | 44460 | 19500 | 11856 | 35100 | 4368 | 28754 | 4056 | 5148 | 3744 | |
| 12 | II | 936 | | | 8892 | 35568 | 9828 | 2964 | 936 | 7800 | 12480 | 17940 | 4680 | 2808 | 156 | 8736 | 312 | 1404 | 1560 | |
| 13 | I | 468 | | | 5146 | 11232 | 1872 | 3120 | 780 | 2340 | 780 | 312 | 780 | 780 | 780 | 4992 | 156 | 936 | 2028 | |
| 14 | <i>Oithona</i> , spp. | 1092 | | | 468 | 1872 | 312 | 780 | 468 | 2496 | 1248 | 156 | | | | 156 | 2184 | 936 | 156 | |
| 15 | Copepod nauplii | | 312 | 936 | | | 156 | | | | | | | | | | | | | |
| 16 | <i>Thysanosea longicaudata</i> , adults | | 18 | | 382 | 6084 | 2652 | 1365 | 49 | 858 | 538 | 2886 | 2574 | 4836 | 177 | 1820 | 962 | 442 | 270 | |
| 17 | furcilia | | | | 44 | | | | | 52 | 18 | 78 | | | | 26 | | | | |
| 18 | <i>Meganyctiphanes norvegica</i> , adults | | 312 | 312 | 2496 | 1092 | 2340 | 468 | | 4992 | 780 | 624 | 468 | 2340 | | 1092 | 312 | 156 | 312 | |
| 19 | furcilia | 468 | | | | | | | | | | | | | | | | | | |
| 20 | <i>Euphausiid</i> , spp. calyptopsis | | | | | | | | | | | | | | | | | | | |
| 21 | <i>Spiratella retroversca</i> , large | 3 | 8 | 49 | 44 | 114 | 96 | 75 | 23 | 96 | 29 | 26 | 75 | 31 | 55 | 21 | 13 | 10 | 13 | |
| 22 | small | 468 | 312 | 936 | 2028 | 1404 | 2028 | 1872 | 624 | 3432 | 1716 | 1560 | 3588 | 3120 | 936 | 780 | 156 | 468 | 624 | |
| 23 | <i>Sagitta elegans</i> | | 10 | | | | | | | | | | | | | | | | | |
| 24 | <i>marina</i> | | | | | | | | | | | | | | | | | | | |
| 25 | <i>Eukrohnia hamata</i> | 8 | | 31 | 29 | 16 | 5 | 242 | 21 | 10 | 16 | 5 | 226 | 8 | 60 | 16 | 21 | 13 | 16 | |
| 26 | Volume cc | 3 | 7 | 5 | 45 | 25 | 43 | 18 | 5 | 24 | 8 | 25 | 35 | 50 | 7 | 23 | 17 | 18 | 12 | |

TABLE 60. (Cont'd)

| | Station: 101 | 100 | 95 | 99 | 96 | 93 | 94 | 86 | 16 | 17 | 79 | 75 | 76 | 77 | 78 | 18 | 19 | 20 |
|--|--------------|------|------|-------|-------|-------|------|-------|-------|-------|------|------|------|------|------|-------|-------|-------|
| 1 <i>Laodicea</i> , sp. | 3 | | | | | | | | | | | | | | | | | |
| 2 <i>Halopsetta ocellata</i> | 18 | 8 | 5 | 5 | 3 | 624 | 13 | 2964 | 5 | 2496 | 10 | 5 | 624 | 156 | 936 | 7644 | 156 | 5 |
| 3 <i>Aglantha digitale</i> , large | 2340 | 1092 | | | | | | | | | 4368 | 624 | | | | | | 624 |
| 4 small | | | | | | | | | | | | 5 | | | | | | |
| 5 <i>Beroe</i> | 5 | | | | | 8 | 3 | 10 | 3 | 3 | 10 | 5 | | | | | | |
| 6 <i>Hertensia</i> | + | | | | | | | | | | | | | | | | | |
| 7 <i>Tomopteris</i> , spp. | 26 | 3 | 16 | 8 | 13 | 10 | 5 | 5 | 5 | 5 | 5 | 5 | 10 | 10 | 18 | 120 | 166 | 78 |
| 8 <i>Calanus firmarcticus</i> , VI | 2496 | 1248 | 624 | 624 | 1560 | 156 | 156 | 156 | | | | | | | | 312 | 3276 | 2496 |
| 9 V | 8424 | 3432 | 2496 | 3744 | 1872 | 3432 | 1560 | 2184 | 468 | 468 | 156 | | | | | 4368 | 14508 | 6240 |
| 10 IV | 10296 | 9048 | 2496 | 14352 | 17472 | 10920 | 9984 | 11232 | 156 | 8424 | 5928 | 3276 | 468 | 4836 | 8424 | 18408 | 26208 | 38064 |
| 11 III | 8424 | 2808 | 2852 | 6552 | 3588 | 6240 | 6240 | 5616 | 2184 | 7176 | 8736 | 2496 | 1092 | 2652 | 4992 | 14352 | 15444 | 4368 |
| 12 II | 624 | 936 | 1092 | 832 | 1248 | 2340 | 4992 | 1872 | 1560 | 7322 | 8268 | 1092 | 4524 | 2808 | 3744 | 8736 | 14908 | 1248 |
| 13 I | | 936 | 156 | 1560 | 936 | 1560 | 624 | 312 | 780 | 1872 | 1872 | 780 | 1716 | 2184 | 936 | 2496 | 936 | |
| 14 <i>Cithona</i> , spp. | 2340 | 312 | 936 | 5616 | 5928 | 10296 | 3120 | 2496 | 21840 | 29328 | 9984 | 5928 | 3588 | 3432 | 7956 | 1872 | 780 | 156 |
| 15 Copepod nauplii | | | | | 156 | 624 | 312 | | 156 | 1404 | | 156 | 468 | 936 | 624 | 312 | | |
| 16 <i>Thyaconessa longicaudata</i> , adults | 198 | 68 | 68 | 107 | 416 | 44 | 289 | 148 | 55 | 455 | 416 | 122 | 101 | 75 | 94 | 624 | 1209 | 780 |
| 17 furcilia | | | | | | | | | | | | | | | | | | |
| 18 <i>Meganyctiphanes norvegica</i> , adults | 13 | 3 | 3 | 312 | 468 | 468 | 18 | 5 | 624 | 624 | 26 | 5 | 156 | 468 | 312 | 624 | 39 | 39 |
| 19 furcilia | 312 | 156 | | | | | | | | | | | | | | | | 624 |
| 20 Euphausiid, spp. calyptopsis | | | | | | | | | | | | | | | | | | |
| 21 <i>Spiratella retroversa</i> , large | 18 | 13 | 42 | 780 | 780 | 312 | 312 | 624 | 5 | 42 | 780 | 5 | 156 | 5 | 8 | 18 | 73 | 10 |
| 22 small | 1092 | 1248 | 156 | 780 | 780 | 312 | 312 | 624 | 936 | 1248 | 780 | | 156 | 936 | 1092 | 936 | 1248 | 624 |
| 23 <i>Sagitta elegans</i> | 10 | | 5 | 3 | | | | | | | | | | | | | | 16 |
| 24 <i>marina</i> | 49 | 10 | 21 | 29 | 16 | 8 | 3 | 5 | 16 | 31 | 44 | 23 | 81 | 10 | 8 | 26 | 5 | 81 |
| 25 <i>Eukrohnia hamata</i> | | | | | | | | | | | | | | | | | | |
| 26 Volume cc | 18 | 14 | 8 | 13 | 13 | 8 | 9 | 10 | 5 | 11 | 15 | 4 | 5 | 12 | 7 | 14 | 16 | 29 |

TABLE 50. (Cont'd)

| | | Station: 24 | 25 | 26 | 27 | 28 | 29 | | |
|----|---|-------------|------|------|------|------|------|---|--|
| 1 | <i>Laodicea</i> , sp. | | | | | | | 5 | |
| 2 | <i>Balopsis ocellata</i> | | | | | | | | |
| 3 | <i>Aglantha digitata</i> , large | | | | | | | | |
| 4 | small | 468 | 86 | 400 | 161 | 632 | 374 | | |
| 5 | <i>Beroe</i> | | | | | | | | |
| 6 | <i>Mertensia</i> | | | | | | | | |
| 7 | <i>Tomopteris</i> , spp. | 10 | 21 | | | 21 | 138 | | |
| 8 | <i>Calanus finmarchicus</i> , VI | 4680 | 312 | 1248 | 468 | 312 | 780 | | |
| 9 | V | 11232 | 780 | 2184 | 1560 | 2184 | 2028 | | |
| 10 | IV | 3120 | 2392 | 2808 | 1872 | 4056 | 7644 | | |
| 11 | III | 1872 | 1404 | 780 | 936 | 1716 | 3432 | | |
| 12 | II | 7624 | 468 | 936 | 312 | 1404 | 3744 | | |
| 13 | I | 312 | 312 | 780 | | 936 | 780 | | |
| 14 | <i>Oithona</i> , spp. | 1092 | 2808 | 2808 | 1872 | 7956 | 5460 | | |
| 15 | Copepod nauplii | | | | | | | | |
| 16 | <i>Thysanoessa longicaudata</i> , adulte | | | | | | | | |
| 17 | furcilia | 512 | 65 | 47 | 49 | 13 | 96 | | |
| 18 | <i>Meganyctiphanes norvegica</i> , adulte | 10 | | 47 | 26 | | | | |
| 19 | furcilia | 86 | | | | | 8 | | |
| 20 | Euphausiid, spp. calyptopsis | 156 | | | | | 3 | | |
| 21 | <i>Spiratella retroversa</i> , large | 47 | | | | | 159 | | |
| 22 | small | 2964 | 156 | 468 | 2028 | 6708 | 624 | | |
| 23 | <i>Sagitta elegans</i> | | | | | | | | |
| 24 | maxima | 143 | 81 | 94 | 83 | 55 | 39 | | |
| 25 | <i>Eukrohnia hamata</i> | 81 | 26 | 39 | 47 | 86 | 3 | | |
| 26 | Volume cc | 15 | 8 | 15 | 4 | 10 | 11 | | |

TABLE 61. NORWESTLANT III - Explorer, 2m Stramin net, Numbers per 30 minute tow.

| | Station: 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 115 | 116 | 117 | 118 | 119 | 120 | 124 |
|--|------------|-------|-------|-------|------|------|-------|------|-----|-----|------|-----|-----|------|------|-----|------|-----|
| 1 <i>Halopsis ocellata</i> | 32 | | | | 64 | | | 1 | 40 | 8 | 9 | 16 | 64 | 16 | 64 | 32 | 32 | |
| 2 <i>Aglantha digitata</i> , large | 224 | | 3648 | 352 | 64 | | | 160 | 40 | 96 | 64 | 80 | 360 | 256 | 80 | 136 | 384 | 36 |
| 3 <i>Aglantha digitata</i> , small | | | | 1664 | 348 | 448 | | | 512 | 280 | 256 | 64 | 96 | 2608 | 1632 | 336 | 64 | 468 |
| 4 <i>Aegina citrea</i> | | | | | | | | | | | | 2 | 1 | | | | | |
| 5 <i>Periphyllia periphyllia</i> | | | | | | | | 96 | 24 | 8 | | 32 | 32 | 48 | 32 | 24 | | |
| 6 <i>Beroe</i> | | | | | 112 | 64 | | | | | 64 | 48 | 64 | | | | 224 | |
| 7 <i>Mertensia</i> | | | | | | | | | | | | | | | | | | |
| 8 <i>Tomopteris</i> , spp. | 96 | 768 | 224 | 224 | 544 | 1344 | 1088 | 704 | 288 | 232 | 480 | 16 | 64 | 336 | 272 | 248 | 32 | 8 |
| 9 <i>Calanus finmarchicus</i> , VI | 288 | 576 | 384 | 576 | 608 | 1984 | 11840 | 2144 | 80 | 8 | 256 | 16 | 16 | | | | 64 | 40 |
| 10 <i>Calanus finmarchicus</i> , Juv. | 256 | 1792 | 1600 | 800 | 1008 | 2368 | 4288 | 544 | 296 | 56 | 768 | 288 | 72 | | 176 | 48 | 1120 | 32 |
| 11 <i>Pareuchasta norvegica</i> , VI | 192 | 64 | | 224 | 32 | | | | | | | | 112 | | | | | |
| 12 <i>Pareuchasta norvegica</i> , Juv. | 3264 | 1408 | 11520 | 17024 | 2464 | 256 | 5120 | 3808 | 72 | 8 | 4288 | 384 | | 16 | 16 | 624 | 32 | 12 |
| 13 <i>Thysanoessa longicaudata</i> , adult | 96 | | | | 64 | 64 | | | | | 64 | | | | | | | |
| 14 <i>Thysanoessa longicaudata</i> , furcilla | 704 | 256 | 224 | 416 | 208 | 64 | 64 | 96 | 168 | 40 | 16 | 16 | 32 | 224 | 16 | 8 | 8 | 32 |
| 15 <i>Meganyctiphanes norvegica</i> , furcilla | | | 128 | 352 | 144 | | | | 56 | | | | | | | | 16 | |
| 16 <i>Spiratiella retroversa</i> | 512 | 10368 | 3264 | 1344 | 112 | 2816 | 3648 | 1376 | 112 | 168 | 256 | 240 | 104 | 448 | 736 | 408 | 1664 | 148 |
| 17 <i>Sagitta maritima</i> | 352 | 768 | 1440 | 224 | 3136 | 640 | 320 | 128 | | 8 | | | | | | | | |
| 18 <i>Eukrohnia hamata</i> | 480 | 320 | 640 | 2208 | 544 | 1600 | 1216 | 2528 | 232 | | 64 | 16 | | 16 | 16 | 16 | | |

TABLE 61. (Cont'd)

| | Station: | 123 | 122 | 128 | 127 | 126 | 125 | 131 | 108 | 109 | 103 | 102 | 101 | 100 | 95 | 99 | 96 | 93 | 94 |
|----|--|-----|-----|-----|-----|------|-----|------|-----|-----|-----|------|-----|------|------|----|-----|-----|-----|
| 1 | <i>Halopsis ocellata</i> | 128 | 10 | 180 | 8 | 32 | 16 | 16 | 16 | 8 | 16 | 8 | 16 | 416 | 64 | 1 | 1 | 384 | 15 |
| 2 | <i>Aglantha digitale</i> , large | 24 | 19 | 12 | 208 | 832 | 960 | 336 | 288 | 128 | 384 | 176 | 160 | 576 | 96 | 6 | 40 | 16 | |
| 3 | <i>Aglantha digitale</i> , small | | | + | 16 | | | | 16 | | 16 | 1 | | | | | | | |
| 4 | <i>Aegina citrea</i> | | | | | | | | | | | | | | | | | | |
| 5 | <i>Feriphylla periphylla</i> | | | | | | | | | | | | | | | | | | |
| 6 | <i>Beroe</i> | 40 | 2 | 4 | 16 | 32 | | | 32 | 8 | 64 | 64 | 32 | | | 6 | 4 | | 6 |
| 7 | <i>Mertensia</i> | | | 16 | | | | | | | | | 32 | | | | | | |
| 8 | <i>Tomopteris</i> , spp. | 8 | 1 | 1 | 152 | 288 | 464 | 112 | 192 | 72 | 96 | 184 | 48 | 128 | 384 | 4 | 8 | 40 | 6 |
| 9 | <i>Calanus fimbraticus</i> , VI | | | | | | | | | | | | | | | | | | |
| 10 | <i>Calanus fimbraticus</i> , Juv. | 16 | 2 | 64 | 160 | | | 16 | 136 | 200 | 112 | 1352 | 304 | 1408 | 736 | 12 | 244 | 264 | |
| 11 | <i>Faxeuchasta norvegica</i> , VI | | | | | | | | | | | | | | | | | | |
| 12 | <i>Faxeuchasta norvegica</i> , Juv. | | 15 | 28 | 712 | 8192 | 816 | 16 | | 24 | 16 | 1424 | 784 | 3072 | 1952 | 13 | 80 | 56 | |
| 13 | <i>Thysanoessa longicaudata</i> , adult | | | 8 | 192 | 32 | | | | | | | | | | | | | |
| 14 | <i>Thysanoessa longicaudata</i> , furcilla | | 1 | 4 | 8 | 192 | 16 | | 64 | 64 | 16 | 104 | 16 | | 32 | 6 | 20 | | |
| 15 | <i>Megamycetophanes norvegica</i> , furcilla | | | | 16 | | | | | | | 24 | | 64 | 32 | 9 | 12 | 8 | |
| 16 | <i>Spiratella retroversa</i> | 248 | 48 | 420 | 136 | 1984 | 816 | 2704 | 368 | 224 | 160 | 112 | 32 | 544 | 864 | 9 | 40 | 224 | 576 |
| 17 | <i>Sagitta marina</i> | | | 8 | 8 | | | | 32 | 24 | 16 | 112 | 32 | 32 | 96 | 11 | 24 | 16 | |
| 18 | <i>Eukrohnia hamata</i> | | | 12 | 16 | 64 | | 144 | 8 | 16 | | 152 | 80 | 32 | 32 | 8 | 8 | 24 | |

TABLE 61. (Cont'd)

| | | Station: | | | | | | | | | | | | | | |
|----|---|----------|----|----|-----|-----|----|-----|--|--|--|--|--|--|--|--|
| | | 86 | 16 | 17 | 79 | 75 | 76 | 78 | | | | | | | | |
| 1 | <i>Halopsis ocellata</i> | | 8 | | 4 | 2 | 5 | 16 | | | | | | | | |
| 2 | <i>Aglantha digitale</i> , large | | 41 | 54 | 880 | 336 | 84 | 80 | | | | | | | | |
| 3 | <i>Aglantha digitale</i> , small | 6 | | 16 | | | 24 | 560 | | | | | | | | |
| 4 | <i>Aegina citrea</i> | | | | | | | | | | | | | | | |
| 5 | <i>Periphylla periphylla</i> | | | | | | 2 | | | | | | | | | |
| 6 | <i>Beroe</i> | | 5 | | | | | | | | | | | | | |
| 7 | <i>Hertensia</i> | | 5 | | | | | | | | | | | | | |
| 8 | <i>Tenopteris</i> , spp. | | 4 | | | | | 96 | | | | | | | | |
| 9 | <i>Calanus finmarchicus</i> , VI | | | | | | | | | | | | | | | |
| 10 | juv. | | | | | 8 | | 48 | | | | | | | | |
| 11 | <i>Pareuchasta norvegica</i> , VI | | | | | | | | | | | | | | | |
| 12 | juv. | | | | | | | | | | | | | | | |
| 13 | <i>Thysanoessa longicaudata</i> , adult | | | | | | | 16 | | | | | | | | |
| 14 | furcilla | | | | | | | | | | | | | | | |
| 15 | <i>Meganyctiphanes norvegica</i> , furcilla | | | | | | | | | | | | | | | |
| 16 | <i>Spiratella retroversa</i> | 518 | 28 | 24 | 16 | 16 | 8 | 672 | | | | | | | | |
| 17 | <i>Sagitta marina</i> | | | | | | | 32 | | | | | | | | |
| 18 | <i>Eukrohnia hamata</i> | | | | | | | 16 | | | | | | | | |

TABLE 62. NORWESTLANT III - Explorer, 1m Silk net, Numbers per 30 minute tow.

| | Station: 130 | 136 | 135 | 134 | 133 | 132 | 110 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
|--|--------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|-------|-------|
| 1 <i>Aglantha digitale</i> , large | 8 | 256 | 64 | 128 | 128 | 20 | 64 | 64 | | + | 512 | 128 | 128 | | | | | | |
| 2 <i>Aglantha digitale</i> , small | 1 | | 192 | 4608 | | | 1280 | 1280 | | | 1 | 6 | 256 | | 384 | | | 896 | 1536 |
| 3 <i>Periphylla periphylla</i> | | | | | | | 2 | | | | | | | | 1 | | | | |
| 4 <i>Tanoptaris</i> , spp. | 128 | 64 | 640 | 128 | 1024 | 128 | 512 | 384 | 448 | 256 | 256 | 384 | 768 | | | | | | |
| 5 <i>Calanus finmarchicus</i> , VI | 704 | 64 | 704 | 2432 | 23296 | 2182 | 6016 | 3584 | 8320 | 9984 | 6400 | 17920 | 6656 | 19416 | 213504 | 18432 | 28672 | 28544 | 6400 |
| 6 <i>Calanus finmarchicus</i> , juv. | 25792 | 6592 | 57664 | 39168 | 90368 | 14592 | 67508 | 13312 | 21696 | 76032 | 85428 | 34048 | 96976 | 150528 | 68800 | 45824 | 121600 | 15104 | 96256 |
| 7 <i>Pareuchaeta norvegica</i> VI | | | | | | | | | 128 | | | | | | 4992 | 256 | | | |
| 8 <i>Pareuchaeta norvegica</i> , juv. | 64 | 32 | 128 | 2560 | 21248 | 192 | 2944 | 1216 | 576 | 768 | 896 | 5632 | 2432 | 19416 | 9216 | 7424 | 1920 | 512 | 3840 |
| 9 <i>Thysanoessa longicaudata</i> , adult | | | | | | | | | 64 | + | | 256 | | | | | | | |
| 10 <i>Thysanoessa longicaudata</i> , furcilla | 512 | 640 | 2304 | 1280 | 6272 | 2880 | 6016 | 2048 | 3008 | 4480 | 3584 | 2688 | 1920 | 2560 | 19200 | | 1280 | 384 | + |
| 11 <i>Thysanoessa inermis</i> | | | | | | | | | 2 | | | | | | | | | | |
| 12 <i>Meganyctiphanes norvegica</i> , furcilla | | | | | | | | | 64 | 256 | 128 | | 384 | 512 | 2048 | 1152 | 128 | | |
| 13 <i>Spiratella retroversa</i> | 128 | 192 | 384 | 512 | 896 | 256 | 256 | 19 | 128 | 256 | | 1536 | 128 | 5120 | | | | 896 | |
| 14 <i>Sagitta marina</i> | 13 | 32 | | | | | | | | + | | 32 | 128 | 3072 | | | 256 | + | 256 |
| 15 <i>Eukrohnia hamata</i> | 256 | 32 | | 128 | 1792 | 384 | 1152 | 448 | 448 | 1024 | 2432 | 1664 | 1408 | | 1152 | 2304 | 1024 | 128 | 1024 |

TABLE 63. NORMESTILANT III - ExpLover, Icelandic High Speed Sampler, Numbers per 2.5 miles tow (30 minutes).

| | | Station: | | | | | | | | | | | | | | | | | |
|----------|---|----------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 115 | 116 | 117 | 118 | 119 | 120 | 124 |
| 1 | <i>Halopsis ocellata</i> | 14 | 1 | 21 | 16 | 3 | 3 | 1 | | | | | 7 | 10 | 7 | 14 | 2 | | 4 |
| 2 | <i>Aglantha digitata</i> , large | 107 | 66 | 120 | 26 | 10 | 2 | 2 | | | | | 7 | 8 | 88 | 217 | 464 | | |
| 3 | <i>Aglantha digitata</i> , small | | | | | | | | | | | | | | | | | | |
| 4 | <i>Tamopteria</i> , spp. | 589 | 32 | 12 | 8 | 7 | 24 | 16 | 7 | 30 | 10 | 18 | 3 | 3 | 7 | 3 | 18 | | |
| 5 | <i>Calanus finmarchicus</i> , VI | 429 | 892 | 420 | 180 | 97 | 326 | 1026 | | | | | 811 | 4676 | 16739 | 8053 | 22607 | 19235 | 794 |
| 6 | <i>Calanus finmarchicus</i> , juv. | 9804 | 29351 | 12120 | 11340 | 1790 | 436 | 2609 | 3000 | 9125 | 18538 | 32600 | 8311 | 4676 | 16739 | 8053 | 22607 | 19235 | 4417 |
| 7 | <i>Thysanoessa longicaudata</i> , adult | 109 | 40 | 120 | 8 | 10 | 8 | 172 | 79 | 901 | 417 | 30 | 37 | 35 | 1141 | 158 | 664 | 11470 | 46 |
| 8 | <i>Thysanoessa longicaudata</i> , furcilia | 196 | 400 | 2220 | 300 | 375 | 98 | 65 | 592 | 901 | 417 | 30 | 37 | 35 | 1141 | 158 | 664 | 11470 | 46 |
| 9 | <i>Meganyctiphanes norvegica</i> , adult | 13 | | | 42 | | | | 79 | | | | | | | | | | |
| 10 | <i>Meganyctiphanes norvegica</i> , furcilia | 1 | | 120 | 23 | | | 1 | | | | | | | | | | | |
| 11 | <i>Spiratella retroversa</i> , large | 135 | 162 | 76 | 47 | 2 | 35 | 67 | 59 | 30 | 17 | 18 | 3 | 4 | 13 | 3 | 7 | 7 | 4 |
| 12 | <i>Spiratella retroversa</i> , small | 911 | 3243 | 2880 | 780 | 48 | 218 | 130 | 158 | 312 | 167 | 200 | 10 | 176 | 380 | 79 | 321 | 176 | 83 |
| 13 | <i>Sagitta elegans</i> | 49 | 27 | 11 | 21 | 29 | 21 | 9 | | | | 7 | | | | | | | |
| 14 | <i>Sagitta elegans maritima</i> | 20 | 7 | 3 | 33 | 51 | 74 | 9 | | | | | 8 | | 2 | 3 | 2 | 1 | |
| 15 | <i>Eukrohnia hamata</i> | | | | | | | | | | | | | | | | | | |
| 16 | Volume cc | 14 | 12 | 13 | 11 | 7 | 5 | 13 | 13 | 18 | 9 | 16 | 8 | 5 | 15 | 4 | 12 | 13 | 14 |
| Station: | | 123 | 122 | 128 | 127 | 126 | 125 | 131 | 130 | 136 | 135 | 134 | 133 | 132 | 110 | 108 | 109 | 103 | 102 |
| 1 | <i>Halopsis ocellata</i> | 2 | 1 | 4 | 1 | 3 | 1 | 1 | 2 | 15 | 8 | 8 | 3 | 11 | 2 | 4 | 2 | 1 | 4 |
| 2 | <i>Aglantha digitata</i> , large | 61 | 176 | 2 | 3 | 10 | 4 | 150 | 2 | 3 | 5 | 10 | 10 | 75 | 133 | 4 | 4 | 2 | 22 |
| 3 | <i>Aglantha digitata</i> , small | | | | | | | | | | | | | | | | | | |
| 4 | <i>Tamopteria</i> , spp. | | | | 15 | 10 | 5 | | | 1 | | 12 | 15 | 12 | 23 | 1 | 3 | 21 | 5 |
| 5 | <i>Calanus finmarchicus</i> , VI | 3391 | 10235 | 536 | 17727 | 17150 | 18696 | 1500 | 1204 | 10640 | 9553 | 14197 | 115 | 1313 | 75 | 1133 | 21461 | 20520 | 11160 |
| 6 | <i>Calanus finmarchicus</i> , juv. | | | | | | | | | | | | 15225 | 14200 | | | | | 13650 |
| 7 | <i>Thysanoessa longicaudata</i> , adult | 63 | 12 | 5 | 614 | 675 | 201 | 480 | 24 | 217 | 1500 | 429 | 98 | 525 | 521 | 447 | 780 | 225 | 450 |
| 8 | <i>Thysanoessa longicaudata</i> , furcilia | | | | | | | | | | | | | | | | | | |
| 9 | <i>Meganyctiphanes norvegica</i> , adult | | | | | | | | | | | | | | | | | | |
| 10 | <i>Meganyctiphanes norvegica</i> , furcilia | | | | | | | | | | | | | | | | | | |
| 11 | <i>Spiratella retroversa</i> , large | 9 | 13 | 2 | 9 | 34 | 24 | 22 | 5 | 3 | 117 | 37 | 6 | 19 | 4 | 4 | 5 | 4 | 15 |
| 12 | <i>Spiratella retroversa</i> , small | 391 | 176 | | 68 | 50 | 482 | 150 | 31 | 79 | 395 | 462 | 138 | 75 | 333 | 230 | 60 | 120 | 1050 |
| 13 | <i>Sagitta elegans</i> | | | | | | | | | | | | | | | | | | |
| 14 | <i>Sagitta elegans maritima</i> | | | | | | | | | | | | | | | | | | |
| 15 | <i>Eukrohnia hamata</i> | | | | | | | | | | | | | | | | | | |
| 16 | Volume cc | 4 | 8 | 4 | 16 | 23 | 16 | 5 | 3 | 7 | 4 | 20 | 15 | 17 | 12 | 14 | 8 | 12 | 6 |

TABLE 64. (Cont'd)

| | Station: | | | | | | | | | | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 10 | 24 | 25 | 26 | 29 | 30 | 31 | 32 | 34 | 35 | 36 | | | | |
|----|----------|--|--|--|--|--|--|--|--|--|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|
| 42 | | | | | | | | | | | | | | | | | | | | 70 | 133 | 161 | 101 | | | | | | | | | |
| 43 | | | | | | | | | | | | | | | | | | | | 780 | 468 | 936 | 468 | | | | | | | | | |
| 44 | | | | | | | | | | | | | | | | | | | | 5 | 156 | 78 | 78 | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | | 4680 | 2574 | 9204 | 1560 | 2964 | 4680 | 6084 | 2340 | | | | | | |
| 46 | | | | | | | | | | | 390 | 78 | 23 | | | | | | | | | | | | | | | | | | | |
| 47 | | | | | | | | | | | | 2028 | 4134 | 1794 | | | | | | | | | | | | | | | | | | |
| 48 | | | | | | | | | | | 2.6 | 7.0 | 8.6 | 7.5 | 26.3 | 42.9 | 24.2 | 20.5 | 5.5 | 4.4 | 5.2 | 5.7 | 4.7 | 20.0 | 4.2 | 23.4 | 39.8 | 36.7 | | | | |

TABLE 64. (Cont'd)

| | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
|-------------------------------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|
| 42 <i>Sagitta marina</i> | 36 | | | | | 5 | | | | | | | | | | | | |
| 43 <i>Eukrohnia hamata</i> | | | | 31 | 18 | 78 | | | 10 | | | | | 3 | | | | |
| 44 <i>Chaetognaths indet.</i> | | | 780 | 312 | 780 | | | | | | | | | | | | | |
| 45 <i>Echinoderm larvae</i> | | | | | | | | | | | | | | | | | | |
| 46 <i>Oikopleura</i> | | | 156 | 156 | 312 | 499 | 169 | 156 | 161 | | 78 | | 78 | 390 | 78 | 312 | | |
| 47 <i>Fritillaria</i> | 312 | | 2184 | 1892 | 4992 | 2184 | 2340 | 1092 | 1248 | 4368 | 1404 | 1014 | 156 | 1560 | | 468 | 1892 | 1716 |
| 48 Volume cc | 42.1 | 9.6 | 9.9 | 1.8 | 6.2 | 5.2 | 19.2 | 20.5 | 48.9 | 9.1 | 6.5 | 4.2 | 5.2 | 19.5 | 22.9 | 19.8 | 2.3 | 21.6 |

TABLE 64. (Cont'd)

| | Station: 55 | 56 | 57 | 59 | 60 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 |
|-------------------------------|-------------|------|------|------|------|------|------|------|-----|------|------|------|------|------|-----|------|------|------|
| 42 <i>Sagitta marina</i> | | | | | | | 16 | 8 | 3 | | | | | | | | | 3 |
| 43 <i>Eukrohnia hamata</i> | | | | | | | | | | | | | | | | | | 390 |
| 44 <i>Chaetognaths indet.</i> | | | | | | | | | | | | | | | | | | |
| 45 Echinoderm larvae | | | | | | | | | | | | | | | | | | |
| 46 <i>Oikopleura</i> | | 390 | | | 546 | 312 | 156 | | 234 | 156 | 390 | 390 | 156 | 156 | 156 | 156 | 156 | 8 |
| 47 <i>Fritillaria</i> | 1716 | 6474 | 78 | | 5460 | 1482 | 1404 | 1560 | 936 | 1716 | 1248 | 858 | 1170 | 1170 | 78 | 234 | 3120 | |
| 48 Volume cc | 7.0 | 7.0 | 87.6 | 35.9 | 16.9 | 19.8 | 8.1 | 29.9 | 3.4 | 9.1 | 9.1 | 13.8 | 10.4 | 3.1 | 5.2 | 13.3 | 1.0 | 17.9 |

TABLE 64. (Cont'd)

| | 75 | 76 | 77 | 78 | 79 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|------|------|-----|-----|-----|------|---|
| 42 | | | | | | | | | | | | | | | | | | | 5 |
| 43 | | | | | | | | | | | | | | | | | | | |
| 44 | | | | | | | | | | | | | | | | | | | |
| 45 | | | | | | | | | | | | | | | | | | | |
| 46 | 156 | 3 | | 3 | | | | | | | | | | | | | | | |
| 47 | 156 | 390 | 234 | 156 | | | | 234 | 390 | | | | | | 156 | 78 | 468 | 1326 | |
| 48 | 1.8 | 0.8 | 1.6 | 3.4 | 3.9 | 6.2 | 0.5 | 1.0 | 1.6 | 12.2 | 29.1 | 0.5 | 24.7 | 17.2 | 3.4 | 3.6 | 2.1 | 12.7 | |

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TABLE 66. NORWESTLANT 1 - G.O. Sars, Cod eggs and larvae.

| Station | Hensen Net | 2m Stramin Net | | Station | Hensen Net | 2m Stramin Net | |
|---------|--------------------|----------------|--------|---------|--------------------|----------------|--------|
| | No./m ² | No./30 min.tow | | | No./m ² | No./30 min.tow | |
| | Eggs | Eggs | Larvae | | Eggs | Eggs | Larvae |
| 151 | 12 | 409 | | 185 | 6 | 30 | |
| 152 | | 502 | | 186 | | 40 | |
| 153 | | 22 | | 187 | | 80 | |
| 154 | 3 | 33 | | 189 | | 10 | |
| 155 | 18 | 360 | | 198 | 9 | 200 | |
| 156 | 3 | 70 | | 199 | 9 | 100 | |
| 157 | 38 | 340 | | 200 | 6 | 190 | |
| 158 | 3 | 805 | | 201 | 35 | 670 | |
| 159 | 73 | 670 | | 202 | 3 | 160 | |
| 160 | 3 | 58 | 3 | 203 | 3 | 50 | |
| 161 | | 50 | 1 | 204 | 18 | 20 | |
| 162 | 26 | | | 205 | | 10 | |
| 163 | 18 | | | 206 | 3 | 10 | |
| 167 | 3 | 20 | | 207 | | 10 | |
| 169 | 9 | 30 | | 208 | 3 | 70 | 10 |
| 170 | 32 | 280 | | 209 | | 130 | |
| 171 | | 225 | | 210 | | 20 | |
| 172 | 35 | 1220 | | 211 | | 1 | |
| 173 | 6 | 105 | | 213 | | 1 | |
| 174 | 15 | 750 | | 215 | | 10 | |
| 175 | 100 | 1460 | | 216 | 3 | 32 | |
| 176 | 38 | 570 | | 217 | | 12 | |
| 177 | | 570 | | 218 | 6 | 6 | |
| 178 | 70 | | | 226 | 3 | 37 | |
| 179 | 50 | 780 | | 227 | | 1 | |
| 180 | 9 | 220 | | 234 | 15 | 225 | |
| 181 | 38 | 240 | | 235 | | 46 | 1 |
| 182 | 50 | 1120 | | 236 | | 11 | 1 |
| 183 | 6 | 390 | | 237 | | 40 | |
| 184 | | 40 | | | | | |

TABLE 67. NORWESTLANT 1 - *Academician Knipovich*, Cod eggs and larvae.

| Station | Hensen Net | 2m Stramin Net | | Icelandic H.S.S. |
|---------|--------------------|----------------|--------|------------------|
| | No./m ² | No./30 min.tow | | No./30 min. |
| | Eggs | Eggs | Larvae | Eggs |
| 1 | 10 | 6750 | | 375 |
| 2 | 140 | 162 | | 2 |
| 3 | | 3 | | |
| 4 | | | | 2 |
| 12 | 24 | 600 | | 47 |
| 13 | 9 | | | 2 |
| 14 | 18 | 3000 | 2 | 30 |
| 16 | | 5550 | | 129 |
| 19 | | 158 | | 12 |
| 20 | 2 | 56 | | |
| 21 | 93 | 38 | | 3 |
| 22 | | 2 | | 2 |
| 23 | | 2 | | |
| 26 | | | | 21 |
| 27 | 4 | 92 | | 6 |
| 28 | 36 | 225 | | |
| 29 | 16 | 2250 | | 49 |
| 30 | | | | 17 |
| 36 | 1 | | | |
| 37 | 5 | | | |

TABLE 68. NORWESTLANT 1 - *Topseda*, Cod eggs.

| Station | Hensen Net | Icelandic H.S.S. |
|---------|--------------------|------------------|
| | No./m ² | No./30 min. |
| | Eggs | Eggs |
| 8 | | 2 |
| 9 | 149 | |
| 10 | 84 | |
| 11 | 202 | 66 |

TABLE 69. NORWESTLANT 1 - Ernest Holt, Cod eggs and larvae

| Station | Vertical Nets | | Station | Vertical Nets | |
|---------|--------------------|--------|---------|--------------------|--------|
| | No./m ² | | | No./m ² | |
| | Eggs | Larvae | | Eggs | Larvae |
| 8 | 21 | | 33 | 5 | |
| 9 | 438 | 1 | 36 | 516 | |
| 10 | 120 | | 37 | 26 | |
| 11 | 90 | | 38 | 22 | |
| 13 | 17 | | 39 | 131 | |
| 14 | 85 | 2 | 40 | 125 | |
| 15 | 488 | 1 | 41 | 117 | |
| 16 | 231 | 3 | 42 | 525 | |
| 17 | 5 | | 43 | 78 | |
| 19 | 33 | | 44 | 353 | |
| 20 | 229 | | 45 | 1203 | |
| 21 | 157 | | 46 | 31 | |
| 22 | 36 | | 47 | 100 | |
| 23 | 229 | | 48 | 18 | |
| 24 | 178 | | 49 | 1 | |
| 27 | 57 | | 59 | 20 | |
| 28 | 21 | | 61 | 209 | |
| 29 | 26 | | 62 | 114 | |
| 30 | 126 | 1 | 63 | 7 | |
| 32 | 35 | | 64 | 1 | |

TABLE 70. NORWESTLANT 1 - Thalassa, Cod eggs and larvae.

| Station | Hensen Net | | 2m Stramin Net | | Station | Hensen Net | | 2m Stramin Net | |
|---------|--------------------|--------|----------------|--------|---------|--------------------|--------|----------------|--------|
| | No./m ² | | No./30 min.tow | | | No./m ² | | No./30 min.tow | |
| | Eggs | Larvae | Eggs | Larvae | | Eggs | Larvae | Eggs | Larvae |
| 1 | 2033 | 191 | 78,000 | 11 | 30 | | | | 1 |
| 4 | | | 6 | | 31 | | | | 10 |
| 7 | | | 2 | | 32 | | | | 10 |
| 8 | | | 3 | | 33 | | | | 6 |
| 9 | | | 9 | | 40 | | | | 1 |
| 10 | | | 4 | | 44 | 4 | | | |
| 11 | 4 | | 67 | | 45 | | | | 26 |
| 12 | | | 1 | | 46 | | | | 3 |
| 14 | | | 5 | | 49 | 4 | | | 61 |
| 17 | | | 1 | | 50 | 4 | | | 80 |
| 22 | | | 5 | | 53 | | | | 3 |
| 23 | | | 1 | | 56 | | | | 15 |
| 25 | | | 1 | | 57 | | | | 40 |
| 26 | | | 3 | | 58 | | | | 25 |
| 27 | | | 2 | | 59 | 2 | | | 17 |
| 29 | | | 1 | | 60 | | | | 61 |

TABLE 70. (Cont'd)

| Station | Hensen Net No./m ² | | 2m Stramin Net No./30 min.tow | | Station | Hensen Net No./m ² | | 2m Stramin Net No./30 min.tow | |
|---------|----------------------------------|--------|----------------------------------|--------|---------|----------------------------------|--------|----------------------------------|--------|
| | Eggs | Larvae | Eggs | Larvae | | Eggs | Larvae | Eggs | Larvae |
| 61 | 31 | | 86 | | 71 | | | 17 | |
| 62 | 4 | | 23 | | 72 | | | 28 | |
| 64 | | | 2 | | 73 | | | 15 | |
| 65 | 2 | | 71 | | 74 | | | 27 | |
| 66 | 12 | | 426 | | 76 | | | 22 | |
| 67 | 186 | | 6264 | | 77 | 2 | | 44 | |
| 68 | | | 21 | | 78 | | | 6 | |
| 69 | | | 92 | | 79 | 132 | | 569 | |
| 70 | | | 54 | | 80 | 2 | | 56 | |

TABLE 71. NORWESTLANT 2 - *Baffin*, Cod eggs and larvae.

| Station | Hensen Net No./m ² | | 2m Stramin Net No./30 min.tow | | Icelandic H.S.S. No./30 min. | |
|---------|----------------------------------|--------|----------------------------------|--------|---------------------------------|--------|
| | Eggs | Larvae | Eggs | Larvae | Eggs | Larvae |
| 8 | | 2 | | | | |
| 9 | | 7 | | | 6 | |
| 11 | | 4 | | | | |
| 12 | 17 | | | | 6 | |
| 27 | | 2 | | | | |
| 28 | 2 | | | | | |
| 30 | 2 | | | | | |
| 31 | | | | | 1 | 1 |
| BT33 | 5 | 5 | | | | |
| 32 | | | 3 | | 1 | |
| BT37 | | | 88 | 2 | | |
| BT38 | | | 5 | 7 | | |
| BT39 | | | 15 | 1 | | |
| BT40 | | | | | | 7 |
| BT41 | | 2 | | | | |
| BT44 | | | 1 | 1 | | |
| 33 | | | | 1 | | |
| 34 | | | | 8 | | |
| 35 | | 2 | | 1 | | |
| 37 | | | | 2 | | |
| 38 | | 3 | 1 | | | |
| 40 | | | | 1 | | |
| BT53 | | | 2 | 1 | | |
| BT54 | | | 3 | 56 | | |
| BT55 | | | | | | 1 |
| BT56 | | | | | | 2 |
| BT57 | | | | | | 2 |
| BT61 | | | 2 | | | 3 |
| BT62 | | | 5 | | | 1 |
| 45 | | | 2 | | | |

TABLE 72. NORWESTLANT 2 - *Dana*, Cod eggs and larvae.

| Station | 2m Stramin Net No./30 min.tow | | Station | 2m Stramin Net No./30 min.tow | |
|---------|----------------------------------|--------|---------|----------------------------------|--------|
| | Eggs | Larvae | | Eggs | Larvae |
| 891 | | 1 | 930 | | 1 |
| 898 | | 1 | 931 | | 5 |
| 905 | 1 | 2 | 934 | | 1 |
| 906 | | 4 | 937 | | 1 |
| 907 | | 1 | 938 | | 1 |
| 911 | | 1 | 939 | 1 | |
| 915 | | 5 | 942 | | 1 |
| 916 | | 5 | 944 | | 6 |
| 917 | 3 | 1 | 945 | | 35 |
| 919 | | 5 | 947 | | 4 |
| 922 | | 1 | 948 | | 1 |
| 923 | 18 | 3 | 949 | 1 | 1 |
| 924 | | 5 | 951 | 1 | |
| 927 | 3 | | 952 | | 1 |
| 928 | | 2 | 953 | | 2 |
| 929 | | 26 | 957 | | 1 |

TABLE 73. NORWESTLANT 2 - *Anton Dohrn*, Cod eggs and larvae

| Station | Vertical Nets | 2m Stramin Net | |
|---------|--------------------|----------------|--------|
| | No./m ² | No./30 min.tow | |
| | Eggs | Eggs | Larvae |
| 564 | 2 | 45 | |
| 566 | 1 | 65 | |
| 568 | | | 1 |
| 572 | | | 1 |

TABLE 74. NORWESTLANT 2 - *Aegir*, Cod eggs and larvae.

| Station | Hensen Net No./m ² | | Icelandic H.S.S. No./100m ³ | | Station | Hensen Net No./m ² | | Icelandic H.S.S. No./100m ³ | |
|---------|----------------------------------|--------|---|--------|---------|----------------------------------|--------|---|--------|
| | Eggs | Larvae | Eggs | Larvae | | Eggs | Larvae | Eggs | Larvae |
| 1 | | 133 | 8175 | 402 | 130 | 2 | | 2 | |
| 2 | 317 | | 1583 | | 131 | | | 5 | |
| 3 | | | 38 | | 132 | 2 | | 3 | |
| 4 | | | 20 | | 133 | | | 2 | |
| 5 | | | 8 | | 142 | | | 9 | |
| 79 | 2 | | 12 | | 143 | | | 3 | |
| 80 | 50 | 219 | 228 | 235 | 145 | 10 | | 30 | |
| 81 | 1523 | 281 | 6493 | 3340 | 146 | 5 | | 3 | |
| 82 | 114 | 321 | 1640 | 2363 | 154 | 7 | | 13 | |
| 83 | 31 | 55 | 1165 | 365 | 155 | 19 | | 12 | |
| 84 | 17 | 17 | 208 | 370 | 156 | 7 | | 18 | |
| 85 | 62 | 45 | 975 | 542 | 157 | 7 | | 4 | |
| 86 | 195 | 86 | 2957 | 1083 | 158 | 7 | | 2 | |
| 87 | 31 | 17 | 273 | 215 | 159 | | | 1 | |
| 88 | 48 | 12 | 113 | 50 | 160 | | | 2 | |
| 89 | | | 23 | | 169 | | | 2 | |
| 90 | 5 | | 170 | | 170 | 21 | | 85 | |
| 91 | | | 8 | | 171 | | 2 | 53 | |
| 92 | | | 5 | | 172 | 2 | | 6 | |
| 93 | 2 | | | | 173 | | | 2 | |
| 94 | | | 5 | | 174 | | | 6 | |
| 95 | | | 2 | | 175 | 19 | 2 | 105 | |
| 97 | 2 | | | | 176 | 5 | | 38 | |
| 104 | | | 2 | | 177 | | | 8 | |
| 106 | 19 | | 165 | | 182 | | | 9 | |
| 107 | 17 | | | | 183 | | | 1 | |
| 108 | | | 770 | 2 | 184 | | | 2 | |
| 109 | 179 | 12 | 953 | 7 | 185 | | | 2 | |
| 110 | | | 12 | | 188 | 2 | | 2 | |
| 113 | | | 2 | | 189 | 2 | | 1 | |
| 124 | | | 2 | | 207 | | | | 2 |
| 128 | 2 | | 2 | | 208 | | | 5 | 253 |
| 129 | | | 2 | | 209 | | 10 | 175 | 702 |

TABLE 75. NORWESTLANT 3 - *Dana*, Cod larvae.

| Station | 2m Stramin Net | | Station | 2m Stramin Net | |
|---------|----------------|--------|---------|----------------|--------|
| | No./30 min.tow | | | No./30 min.tow | |
| | Eggs | Larvae | | Eggs | Larvae |
| 967 | | 1 | 024 | | 2 |
| 975 | | 2 | 025 | | 1 |
| 994 | | 1 | 026 | | 4 |
| 995 | | 1 | 028 | | 3 |
| 004 | | 2 | 029 | | 5 |
| 011 | | 3 | 033 | | 5 |
| 012 | | 2 | 034 | | 6 |
| 013 | | 10 | 035 | | 3 |
| 014 | | 2 | 036 | | 5 |
| 015 | | 1 | 041 | | 1 |
| 016 | | 9 | 042 | | 3 |
| 017 | | 25 | 043 | | 1 |
| 018 | | 19 | 045 | | 3 |
| 019 | | 6 | 046 | | 1 |
| 020 | | 7 | 051 | | 1 |
| 021 | | 1 | | | |

TABLE 76. NORWESTLANT 3 - *Ernest Holt*, Cod eggs and larvae.

| Station | 2m Stramin Net | | Station | 2m Stramin Net | |
|---------|----------------|--------|---------|----------------|--------|
| | No./30 min.tow | | | No./30 min.tow | |
| | Eggs | Larvae | | Eggs | Larvae |
| 24 | 11 | 1 | 73 | | 9 |
| 25 | 2 | | 74 | | 2 |
| 26 | 21 | | 75 | | 15 |
| 29 | 1 | | 76 | | 20 |
| 32 | 8 | | 77 | | 10 |
| 35 | 1 | | 78 | | 86 |
| 41 | 7 | | 79 | | 13 |
| 42 | 27 | | 82 | | 22 |
| 48 | | 1 | 83 | | 14 |
| 52 | | 1 | 84 | | 15 |
| 53 | 10 | 1 | 85 | | 10 |
| 54 | 4 | 1 | 86 | | 1 |
| 55 | 2 | 1 | 87 | | 1 |
| 56 | | 7 | 89 | 16 | 7 |
| 60 | | 1 | 90 | 1 | 2 |
| 62 | | 1 | 91 | | 2 |
| 63 | | 2 | 92 | | 2 |
| 64 | | 8 | 93 | | 1 |
| 65 | | 4 | 108 | | 1 |
| 67 | | 2 | 110 | | 3 |
| 69 | | 2 | 111 | 9 | 2 |
| 70 | | 1 | 114 | | 3 |
| 71 | | 5 | 115 | | 1 |
| 72 | | 3 | | | |

TABLE 77. NORWESTLANT I - *Ernest Holt*, Redfish larvae.

| Station | Vertical Nets No./m ² |
|---------|-------------------------------------|
| 52 | 20 |
| 53 | 4 |
| 66 | 52 |
| 67 | 8 |

TABLE 78. NORWESTLANT I - *Thalassa*, Redfish larvae.

| Station | Hensen Net No./m ² | 2m Stramin Net No./30 min. |
|---------|----------------------------------|-------------------------------|
| 5 | | 1 |
| 6 | | 6 |
| 7 | | 3 |
| 14 | | 7 |
| 15 | | 40 |
| 16 | 2 | |
| 19 | | 3 |
| 22 | | 1 |
| 23 | | 2 |
| 25 | | 6 |
| 26 | | 7 |
| 27 | | 4 |
| 28 | | 11 |
| 29 | | 2 |
| 30 | 2 | 1 |
| 31 | | 14 |
| 33 | | 5 |
| 34 | | 15 |
| 40 | 4 | 549 |
| 41 | 2 | 26 |
| 45 | | 7 |
| 47 | | 1 |
| 48 | | 2 |
| 49 | | 1 |
| 50 | | 12 |
| 54 | | 1 |
| 55 | | 2 |
| 62 | | 1 |
| 63 | | 1 |

TABLE 79. NORWESTLANT II - *Baffin*, Redfish larvae.

| Station | Hensen Net No./m ² | 2m Stramin Net No./30 min. | Icelandic H.S.S No./30 min. |
|---------|----------------------------------|-------------------------------|--------------------------------|
| 5 | | | 2 |
| 7 | 5 | | 7 |
| 8 | 7 | | |
| 12 | | | 1 |
| 13 | 5 | | |
| 27 | | | 2 |
| 32 | | | 1 |
| BT37 | | 11 | |
| BT38 | | 5 | |
| BT39 | | 1 | |
| 33 | | 1 | |
| 37 | | 1 | |
| 40 | | 1 | |
| BT61 | | | 1 |

TABLE 80. NORWESTLANT II - *Sackville*, Redfish larvae.

| Station | Hensen Net No./m ² |
|---------|----------------------------------|
| 5 | 2 |
| 6 | 2 |
| 13 | 2 |

TABLE 81. NORWESTLANT II - *Dana*, Redfish larvae.

| Station | Hensen Net No./m ² | 2m Stramin Net No./30 min.tow | Station | Hensen Net No./m ² | 2m Stramin Net No./30 min.tow |
|---------|----------------------------------|----------------------------------|---------|----------------------------------|----------------------------------|
| 889 | | 577 | 911 | 2 | 49 |
| 890 | | 15 | 912 | | 6 |
| 891 | | 13 | 913 | | 6 |
| 892 | | 6 | 914 | 2 | 31 |
| 893 | | 177 | 915 | | 29 |
| 894 | | 1400 | 916 | | 11 |
| 895 | | 522 | 917 | | 14 |
| 896 | | 77 | 918 | | 18 |
| 897 | | 18 | 919 | | 15 |
| 899 | | 4 | 920 | | 4 |
| 900 | | 2 | 921 | | 7 |
| 901 | | 8 | 922 | | 1 |
| 902 | | 8 | 924 | | 6 |
| 903 | | 6 | 925 | | 3 |
| 904 | 2 | 4 | 928 | | 19 |
| 905 | | 6 | 933 | | 4 |
| 906 | | 4 | 940 | | 1 |
| 907 | | 261 | 941 | | 1 |
| 908 | | 70 | 942 | | 1 |
| 910 | | 53 | 947 | | 5 |
| | | | 955 | | 1 |

TABLE 82. NORWESTLANT II - *Anton Dohrn*, Redfish larvae.

| Station | Vertical Nets No./m ² | 2m Stramin Net No./30 min.tow | Station | Vertical Nets No./m ² | 2m Stramin Net No./30 min.tow |
|---------|-------------------------------------|----------------------------------|---------|-------------------------------------|----------------------------------|
| 539 | 1 | 14 | 568 | | 2 |
| 540 | 1 | 22 | 569 | | 1 |
| 541 | | 2 | 570 | | 10 |
| 542 | 1 | 50 | 571 | 1 | 36 |
| 543 | 2 | 52 | 572 | | 13 |
| 544 | 5 | 164 | 573 | | 91 |
| 545 | 13 | 78 | 574 | 1 | 17 |
| 546 | 8 | 192 | 575 | | 20 |
| 547 | 6 | | 576 | | 1 |
| 548 | 11 | | 578 | 1 | 26 |
| 549 | 8 | | 580 | | 2 |
| 550 | 3 | | 584 | 5 | |
| 552 | 3 | 122 | 585 | 8 | |
| 553 | 1 | | 587 | | 76 |
| 561 | | 41 | 588 | 1 | 140 |
| 562 | 1 | 6 | 589 | | 26 |
| 563 | | 23 | 590 | | 38 |
| 564 | | 8 | 591 | | 6 |

TABLE 82. (Cont'd)

| Station | Vertical Nets No./m ² | 2m Stramin Net No./30 min.tow | Station | Vertical Nets No./m ² | 2m Stramin Net No./30 min.tow |
|---------|-------------------------------------|----------------------------------|---------|-------------------------------------|----------------------------------|
| 592 | | 5 | 629 | | 8 |
| 593 | | 38 | 630 | | 37 |
| 594 | | 23 | 631 | | 6 |
| 595 | | 2 | 632 | 8 | 920 |
| 596 | 1 | 7 | 633 | | 506 |
| 597 | | 10 | 634 | 5 | 379 |
| 603 | 1 | 13 | 635 | 3 | 72 |
| 604 | | 37 | 636 | 2 | 247 |
| 605 | 1 | 28 | 637 | | 144 |
| 606 | | 1 | 638 | | 92 |
| 607 | | 5 | 639 | 1 | 10 |
| 608 | | 98 | 640 | 1 | 48 |
| 609 | | 46 | 641 | | 23 |
| 610 | | 199 | 642 | 1 | 40 |
| 612 | | 47 | 643 | 2 | 11 |
| 614 | | 1 | 644 | | 4 |
| 616 | | 6 | 646 | | 2 |
| 617 | | 5 | 647 | | 1 |
| 628 | 8 | | | | |

TABLE 83. NORWESTLANT II - *Aegir*, Redfish larvae.

| Station | Hensen Net No./m ² | Icelandic H.S.S. No./100m ³ | Station | Hensen Net No./m ² | Icelandic H.S.S. No./100m ³ |
|---------|----------------------------------|---|---------|----------------------------------|---|
| 5 | | 2 | 27 | 21 | 87 |
| 6 | - | 12 | 28 | 24 | 15 |
| 7 | - | 7 | 29 | 12 | 63 |
| 8 | 2 | 35 | 30 | 21 | 105 |
| 9 | 5 | 15 | 31 | 21 | 87 |
| 10 | | 5 | 32 | 5 | 58 |
| 11 | - | 2 | 33 | 38 | 78 |
| 13 | - | 3 | 34 | 7 | 8 |
| 15 | - | 2 | 36 | 17 | 5 |
| 16 | - | 2 | 37 | | 52 |
| 18 | - | 38 | 38 | | 23 |
| 19 | 181 | 233 | 39 | 14 | 15 |
| 20 | 62 | 112 | 40 | - | 18 |
| 21 | - | 55 | 41 | - | 12 |
| 22 | - | 45 | 42 | 2 | 5 |
| 23 | - | 13 | 43 | | 15 |
| 24 | - | 8 | 44 | | 5 |
| 25 | - | 18 | 45 | 10 | 57 |
| 26 | 2 | 20 | 46 | 64 | 242 |

TABLE 83. (Cont'd)

| Station | Hensen Net No./m ² | Icelandic H.S.S. No./100m ³ | Station | Hensen Net No./m ² | Icelandic H.S.S. No./100m ³ |
|---------|----------------------------------|---|---------|----------------------------------|---|
| 47 | | 28 | 117 | 5 | 2 |
| 48 | 7 | 313 | 118 | | 13 |
| 49 | 7 | 70 | 119 | 2 | 3 |
| 50 | 26 | 170 | 120 | 7 | 45 |
| 51 | 10 | 42 | 121 | 14 | 15 |
| 52 | 2 | 8 | 122 | 14 | 13 |
| 53 | 2 | 7 | 123 | 10 | 13 |
| 54 | | 13 | 125 | | 12 |
| 55 | 2 | 3 | 126 | | 10 |
| 56 | - | 18 | 127 | | 28 |
| 57 | 10 | 36 | 128 | 2 | 17 |
| 58 | 12 | 18 | 129 | 5 | 133 |
| 59 | - | 67 | 130 | | 2 |
| 60 | - | 73 | 132 | | 2 |
| 61 | - | 38 | 133 | | 36 |
| 62 | - | 35 | 135 | | 113 |
| 63 | - | 20 | 136 | | 88 |
| 65 | - | 5 | 137 | 21 | 112 |
| 67 | - | 17 | 138 | 5 | 12 |
| 70 | 5 | 88 | 139 | 7 | 85 |
| 71 | 7 | 108 | 140 | 2 | 27 |
| 72 | 2 | 153 | 141 | | 22 |
| 73 | | 3 | 146 | | 3 |
| 74 | - | 3 | 147 | 5 | 43 |
| 75 | | 2 | 148 | | 25 |
| 77 | | 3 | 149 | | 12 |
| 89 | | 3 | 150 | 2 | 23 |
| 93 | | 2 | 151 | | 40 |
| 94 | 17 | | 153 | 2 | |
| 95 | | 5 | 163 | | 28 |
| 96 | 2 | 10 | 164 | 7 | 57 |
| 97 | | 40 | 165 | 10 | 30 |
| 98 | 45 | 128 | 166 | | 68 |
| 99 | | 85 | 167 | | 12 |
| 100 | | 13 | 178 | 2 | 82 |
| 102 | | 7 | 179 | | 17 |
| 103 | | 2 | 180 | | 15 |
| 104 | | 2 | 181 | | 2 |
| 105 | 2 | 2 | 190 | | 3 |
| 110 | | 3 | 191 | 2 | 5 |
| 112 | | 6 | 192 | 12 | 53 |
| 113 | 5 | 25 | 193 | 5 | 45 |
| 114 | | 2 | 194 | 10 | 43 |
| 116 | | 8 | 195 | 12 | 43 |

TABLE 83. (Cont'd)

| Station | Hensen Net No./m ² | Icelandic H.S.S. No./100m ³ | Station | Hensen Net No./m ² | Icelandic H.S.S. No./100m ³ |
|---------|----------------------------------|---|---------|----------------------------------|---|
| 196 | 5 | 123 | 200 | 29 | 75 |
| 197 | | 50 | 201 | 2 | 36 |
| 198 | | 33 | 202 | | 10 |
| 199 | | 70 | 203 | | 2 |

TABLE 84. NORWESTLANT III - *Dana*, Redfish larvae.

| Station | 2m Stramin Net No./30 min.tow | Station | 2m Stramin Net No./30 min.tow |
|---------|----------------------------------|---------|----------------------------------|
| 964 | 15 | 981 | 21 |
| 965 | 8 | 982 | 1 |
| 966 | 2 | 029 | 1 |
| 970 | 65 | 064 | 1 |
| 971 | 59 | 066 | 7 |
| 972 | 24 | 067 | 2 |
| 973 | 42 | 070 | 60 |
| 980 | 9 | 071 | 2 |

TABLE 85. NORWESTLANT III - *Academician Knipovich*, Redfish larvae.

| Station | 2m Stramin Net No./30 min.tow | Icelandic H.S.S. No./30 min.tow |
|---------|----------------------------------|------------------------------------|
| 1 | 6 | |
| 2 | 16 | 1 |
| 3 | 12 | |
| 6 | 4 | 3 |
| 11 | 6 | |
| 15 | 34 | |
| 28 | 6 | |
| 29 | | 1 |
| 30 | 3 | |
| 31 | | 1 |
| 32 | 3 | |
| 33 | 4 | |
| 38 | 1 | |
| 41 | 4 | |
| 42 | 7 | |
| 43 | 3 | |
| 45 | 27 | |
| 46 | | 4 |
| 47 | 10 | |

TABLE 86. NORWESTLANT III - *Explorer*, Redfish larvae.

| Station | 2m Stramin Net No./tow | 1m Silk Net No./tow | Icelandic H.S.S. No./tow |
|---------|---------------------------|------------------------|-----------------------------|
| 1 | 2 | - | |
| 4 | 2 | - | |
| 7 | 10 | - | 1 |
| 8 | 3 | - | 2 |
| 9 | | - | 1 |
| 10 | | - | 1 |
| 117 | 1 | - | |
| 118 | 6 | - | |
| 119 | 2 | - | |
| 127 | 1 | - | 2 |
| 126 | 9 | - | |
| 125 | 1 | - | |
| 131 | 2 | - | |
| 130 | - | 1 | |
| 136 | - | 2 | |
| 134 | - | 2 | |
| 133 | - | 50 | |
| 132 | - | 3 | 1 |
| 110 | - | 112 | |
| 86 | 10 | - | |
| 16 | 1 | - | |
| 19 | - | 6 | |
| 20 | - | 1 | |
| 22 | - | 6 | 2 |
| 26 | - | 1 | |

N.B. Length of tows approximately 30 minutes

TABLE 87. NORWESTLANT III - *Ernest Holt*, Redfish larvae.

| Station | 2m Stramin Net No./30 min.tow | Station | 2m Stramin Net No./30 min.tow |
|---------|----------------------------------|---------|----------------------------------|
| 24 | 3 | 44 | 4 |
| 29 | 4 | 45 | 4 |
| 30 | 9 | 46 | 8 |
| 31 | 4 | 47 | 2 |
| 34 | 26 | 49 | 1 |
| 35 | 33 | 50 | 13 |
| 36 | 58 | 51 | 46 |
| 37 | 27 | 52 | 10 |
| 38 | 7 | 56 | 1 |
| 39 | 2 | 58 | 2 |
| 41 | 1 | 60 | 4 |
| 42 | 1 | 64 | 1 |
| 43 | 7 | 65 | 3 |

TABLE 87. (Cont'd)

| Station | 2m Stramin Net No./30 min.tow | Station | 2m Stramin Net No./30 min.tow |
|---------|----------------------------------|---------|----------------------------------|
| 66 | 5 | 84 | 1 |
| 67 | 8 | 88 | 1 |
| 68 | 4 | 89 | 1 |
| 69 | 1 | 93 | 1 |
| 71 | 2 | 96 | 1 |
| 72 | 1 | 98 | 9 |
| 73 | 17 | 100 | 11 |
| 74 | 4 | 101 | 6 |
| 75 | 3 | 104 | 2 |
| 76 | 3 | 106 | 2 |
| 77 | 4 | 107 | 1 |
| 79 | 3 | 114 | 4 |
| 82 | 4 | 115 | 3 |

TABLE 88. NORWESTLANT I-III. Redfish Larvae.

| Ship | Date | Length (millimeters) | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|----------------------|----|-----|------|------|------|------|----------------|---------------|-----|----|----|----|----|----|----|----|----|--|--|--|--|--|--|
| | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | | | | | | |
| Ernest Holt Thalassa | 11 April-1 May | | 1 | 41 | 660 | 1 | 12 | 18 | 1 | NORWESTLANT I | | | | | | | | | | | | | | | |
| | 25 April-1 May | | 1 | 41 | 660 | 2 | 19 | | 2 | 3 | 3 | 1 | | | | | | | | | | | | | |
| Total | | 1 | 41 | 661 | 3 | 31 | 18 | 3 | 3 | 3 | 1 | | | | | | | | | | | | | | |
| Baffin Sackville Dana Arton Dolan Aegir | 27 May-9 June | | 1 | 3 | 11 | 14 | 10 | 1 | NORWESTLANT II | | | | | | | | | | | | | | | | |
| | 28 May-2 June | | | | 1 | 2 | | | 1 | | | | | | | | | | | | | | | | |
| | 20 May-14 June | | 3 | 78 | 320 | 769 | 257 | 40 | 2 | 1 | 1 | | | | | | | | | | | | | | |
| | 27 May-23 June | 1 | 5 | 42 | 163 | 303 | 555 | 1063 | 707 | 420 | 196 | 87 | 54 | 10 | 6 | 1 | 1 | 1 | | | | | | | |
| | 2 May-31 May | | 32 | 530 | 1352 | 740 | 298 | 113 | 14 | 1 | | | | | | | | | | | | | | | |
| Total | | 1 | 41 | 653 | 1847 | 1808 | 1120 | 1217 | 724 | 422 | 197 | 87 | 54 | 10 | 6 | 1 | 1 | 1 | | | | | | | |
| Dana Dana Academicien Kripovich Explover Ernest Holt | 30 June-12 July | | | | | | | | | | | | | | | | | | | | | | | | |
| | 31 July-2 August | | | | | 1 | 6 | 48 | 78 | 40 | 5 | 1 | 1 | 2 | 5 | 9 | 7 | 19 | 6 | | | | | | |
| | 1 July-16 July | | | | 1 | | 1 | | 11 | 29 | 22 | 12 | 9 | 2 | 2 | 2 | 1 | 1 | | | | | | | |
| | 2 July-15 July | | | | | | | 1 | 5 | 8 | 12 | 28 | 21 | 10 | 11 | 7 | 11 | 18 | 27 | | | | | | |
| | 4 July-23 July | | | 1 | 6 | 15 | 15 | 33 | 24 | 26 | 13 | 14 | 17 | 8 | 15 | 17 | 29 | 38 | 32 | | | | | | |
| Total | | | 1 | 7 | 16 | 22 | 90 | 118 | 103 | 52 | 57 | 49 | 22 | 33 | 48 | 75 | 65 | | | | | | | | |

TABLE 88 (Cont'd)

| Ship | Date | Length (millimeters) | | | | | | | | | | | | | | | | | |
|--|--------------------------------|----------------------|----|----|----|----|----|----|----|----|----|-------|---|---|--------------|--|--|--|--|
| | | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 32 | 35 | TOTAL | | | | | | | |
| Ernest Holt Thalassa | 11 April-1 May | | | | | | | | | | | | | | 32 | | | | |
| | 25 April-1 May | | | | | | | | | | | | | | 730 | | | | |
| Total | | | | | | | | | | | | | | | 762 | | | | |
| | | NORWESTLANT I | | | | | | | | | | | | | | | | | |
| Baffin Sackville Dana Anton Dohrn Aegir | 27 May-9 June | | | | | | | | | | | | | | 41 | | | | |
| | 28 May-2 June | | | | | | | | | | | | | | 3 | | | | |
| | 20 May-14 June | | | | | | | | | | | | | | 1541 | | | | |
| | 27 May-23 June 2 May-31 May | | | | | | | | | | | | | | 3615 3080 | | | | |
| Total | | | | | | | | | | | | | | | 8190 | | | | |
| | | NORWESTLANT II | | | | | | | | | | | | | | | | | |
| Dana Dana Academician Knipovich Explorer Ernest Holt | 30 June-12 July | | | | | | | | | | | | | | 180 | | | | |
| | 31 July-2 August | 2 | | | | | | | | | | | | | 54 | | | | |
| | 1 July-16 July | 25 | 28 | 20 | 6 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 244 | | | | |
| | 2 July-15 July | 26 | 20 | 9 | 6 | 5 | 2 | | | | | | | | 373 | | | | |
| | 4 July-23 July | 53 | 48 | 29 | 12 | 6 | 3 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 948 | | | | |
| Total | | | | | | | | | | | | | | | | | | | |
| | | NORWESTLANT III | | | | | | | | | | | | | | | | | |

TABLE 89. NORWESTLANT I - *Thalassa*, Capelin larvae.

| Station | 2m Stramin Net No./30 min.tow |
|---------|----------------------------------|
| 1 | 75 |
| 11 | 3 |
| 26 | 7 |
| 40 | 2 |
| 48 | 1 |
| 58 | 1 |
| 65 | 3 |

TABLE 90. NORWESTLANT II - All Ships, Capelin larvae.

| Ship | Station | Hensen Net No./m ² | 2m Stramin Net No./30 min.tow | Icelandic H.S.S. No./100m ³ |
|--------------------|---------|----------------------------------|----------------------------------|---|
| <i>Dana</i> | 899 | | 3 | - |
| <i>Anton Dohrn</i> | 564 | | 68 | |
| <i>Aegir</i> | 1 | 188 | - | 540 |
| | 2 | 7 | - | 60 |
| | 78 | | - | 20 |
| | 79 | | - | 30 |
| | 80 | 10 | - | 210 |
| | 81 | 21 | - | 1290 |
| | 82 | 88 | - | 50 |
| | 83 | 52 | - | 3810 |
| | 84 | 2 | - | 830 |
| | 85 | 5 | - | 1330 |
| | 86 | 12 | - | 620 |
| | 87 | 136 | - | 1290 |
| | 88 | 17 | - | 960 |
| | 89 | | - | 20 |
| | 90 | | - | 10 |
| | 106 | | - | 1620 |
| | 107 | 31 | - | 4130 |
| | 108 | | - | |
| | 109 | 67 | - | 330 |
| | 110 | | - | 30 |
| | 111 | | - | 20 |
| | 130 | | - | + |
| | 134 | | - | + |
| | 145 | | - | + |
| | 154 | | - | + |
| | 157 | | - | + |
| | 173 | | - | + |

TABLE 90. (Cont'd)

| Ship | Station | Hensen Net No./m ² | 2m Stramin Net No./30 min.tow | Icelandic H ₂ S.S. No./100m ³ |
|--------------|---------|----------------------------------|----------------------------------|--|
| <i>Aegir</i> | 186 | | - | 10 |
| | 187 | | - | + |
| | 188 | | - | + |
| | 206 | | - | 20 |
| | 208 | | - | 140 |
| | 209 | 2 | - | 20 |

TABLE 91. NORWESTLANT III - All Ships, Capelin larvae .

| Ship | Station | 2m Stramin Net No./30 min.tow |
|----------------------------------|---------|----------------------------------|
| <i>Academician Knipovich</i> | 36 | 5 |
| | | |
| <i>Ernest Holt</i> | 41 | 1 |
| | 42 | 1 |
| | 48 | 1 |
| | 49 | 2 |
| | 50 | 1 |
| | 54 | 1 |
| | 55 | 1 |
| | 56 | 3 |
| | 63 | 3 |
| | 64 | 4 |
| | 65 | 2 |
| | 69 | 2 |
| | 72 | 3 |
| | 74 | 14 |
| | 75 | 11 |
| | 77 | 1 |
| | 79 | 8 |
| 87 | 14 | |
| 88 | 25 | |
| 89 | 4 | |
| 111 | 1 | |

TABLE 92. NORWESTLANT I - III, Capelin Larvae.

| Ship | Date | Length (millimeters) | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|-------------|----------------------|-----|-----|-----|-----|-----|-----|-----------------|-----|-----|-----|-----|----|----|-------|------|----|----|--|--|--|--|--|--|
| | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | | | | | | |
| Thalassa | 20-22 April | | | 19 | 24 | 10 | 9 | 7 | NORWESTLANT I | | | | | | | | | | | | | | | | |
| | | | | | | | | | 6 | 1 | 2 | | | | | | | | | | | | | | |
| Aegir | 1-3 May | 6 | 123 | 326 | 224 | 200 | 225 | 203 | NORWESTLANT II | | | | | | | | | | | | | | | | |
| | | | | | | | | | 164 | 183 | 156 | 145 | 132 | 77 | 55 | 31 | 16 | 36 | 13 | | | | | | |
| Ernest Holt | 6-19 July | | | | | | | | NORWESTLANT III | | | | | | | | | | | | | | | | |
| | | | | | | | | | 1 | 1 | 2 | 3 | 1 | 3 | 2 | 8 | 7 | 6 | | | | | | | |
| Thalassa | 20-22 April | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | TOTAL | | | | | | | | | |
| | | | | | | | | | NORWESTLANT I | | | | | | | | | | | | | | | | |
| Aegir | 1-3 May | 15 | 6 | 7 | 6 | 4 | 2 | 2 | NORWESTLANT II | | | | | | | | | | | | | | | | |
| | | | | | | | | | 3 | 1 | | | | | | | 2359 | | | | | | | | |
| Ernest Holt | 6-19 July | 15 | 9 | 12 | 9 | 4 | 2 | 6 | NORWESTLANT III | | | | | | | | | | | | | | | | |
| | | | | | | | | | 1 | | | | | 1 | 1 | 1 | 94 | | | | | | | | |

TABLE 92. (Cont'd) Young Capelin
Ship Date

| | | Length (millimeters) | | | | | | | | | | | | | | | | | |
|------------------------------|-------------|----------------------|----|----|----|----|----|----|------------------|----|----|----|----|----|----|----|-------|----|----|
| | | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| <i>Thalassa</i> | 11-15 April | 1 | | | 3 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | | 1 | | | | | 1 |
| | | | | | | | | | NORWESTILANT I | | | | | | | | | | |
| <i>Dana</i> | 25 May | | | | | | | | | | | | | | | | | | |
| <i>Anton Dohrn</i> | 3 June | 1 | 2 | 2 | 3 | 3 | 3 | 6 | 3 | 3 | 1 | 2 | 3 | 3 | 4 | 5 | 1 | 1 | 1 |
| <i>Aegir</i> | 25-28 May | | | | | | | | | 1 | 1 | | | | | | | 6 | 1 |
| Total | | 1 | 2 | 2 | 2 | 3 | 3 | 6 | 3 | 4 | 2 | 2 | 3 | 3 | 4 | 5 | 1 | 7 | 1 |
| | | | | | | | | | NORWESTILANT III | | | | | | | | | | |
| <i>Academicien Knipovich</i> | 13 July | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | 61 | 62 | 63 | 64 | 65 | 70 | 71 | 72 | 75 | 76 | 77 | 78 | 79 | 80 | 85 | TOTAL | | |
| <i>Thalassa</i> | 11-15 April | | | | | | | | | | | | | | | 1 | 14 | | |
| | | | | | | | | | NORWESTILANT I | | | | | | | | | | |
| <i>Dana</i> | 25 May | | 1 | | | | | | | | | | | | | | | | |
| <i>Anton Dohrn</i> | 3 June | 3 | 2 | 1 | 1 | 1 | 2 | | 1 | | 2 | 1 | | | 1 | | 3 | | |
| <i>Aegir</i> | 25-28 May | | | | | | | | | | | | | | | | 56 | 9 | |
| Total | | 3 | 3 | 1 | 1 | 1 | 2 | 2 | 1 | | 2 | 1 | 1 | 1 | 1 | 1 | 68 | | |
| | | | | | | | | | NORWESTILANT III | | | | | | | | | | |
| <i>Academicien Knipovich</i> | 13 July | | | 1 | | 1 | | | | 1 | | | | | | | 3 | | |

TABLE 93. NORWESTLANT I - *G.O. Sars*, American Plaice eggs.

| Station | Hensen Net | 2m Stramin Net | Station | Hensen Net | 2m Stramin Net |
|---------|--------------------|----------------|---------|--------------------|----------------|
| | No./m ² | No./30 min.tow | | No./m ² | No./30 min.tow |
| | Eggs | Eggs | | Eggs | Eggs |
| 159 | | 1 | 209 | | 53 |
| 170 | | 1 | 210 | 3 | 60 |
| 172 | | 1 | 211 | | 13 |
| 173 | | 43 | 212 | 24 | 1020 |
| 174 | | 167 | 213 | | 18 |
| 175 | | 20 | 214 | 9 | |
| 176 | | 1 | 216 | | 1 |
| 179 | | 30 | 226 | | 2 |
| 180 | 3 | 37 | 227 | 3 | 142 |
| 181 | 3 | 70 | 228 | | 134 |
| 182 | 6 | 40 | 229 | 6 | 371 |
| 185 | | 10 | 231 | 12 | 1467 |
| 186 | | 2 | 232 | | 339 |
| 187 | | 10 | 233 | | 60 |
| 198 | | 30 | 234 | 3 | 18 |
| 199 | 9 | 27 | 235 | | 2 |
| 200 | | 70 | 236 | 6 | 32 |
| 201 | 6 | 190 | 237 | 9 | 44 |
| 202 | | 20 | 238 | | 48 |
| 203 | 3 | 40 | 239 | | 100 |
| 205 | 24 | 10 | 241 | | 2 |
| 206 | | 1 | 243 | 9 | 43 |
| 207 | | 10 | 246 | | 1 |
| 208 | | 10 | | | |

TABLE 94. NORWESTLANT I - *Thalassa*, American Plaice eggs and larvae.

| Station | 2m Stramin Net | |
|---------|----------------|--------|
| | No./30 min.tow | |
| | Eggs | Larvae |
| 1 | 357 | 3 |
| 11 | 4 | |

TABLE 95. NORWESTLANT II - *Baffin*, American Plaice eggs and larvae .

| Station | Hensen Net No./m ² | | 2m Stramin Net No./30 min.tow | | Icelandic H.S.S. No./30 min.tow | |
|---------|----------------------------------|--------|----------------------------------|--------|------------------------------------|--------|
| | Eggs | Larvae | Eggs | Larvae | Eggs | Larvae |
| 2 | 7 | | | | | |
| 12 | 2 | | | | 1 | |
| 27 | | 2 | | | 1 | |
| 30 | 12 | | | | | |
| 31 | | | | | 4 | |
| 32 | | | 1 | | | |
| BT37 | | | 25 | | | |
| BT38 | | | 38 | 2 | | |
| BT39 | | | 40 | | | |
| BT40 | | | | | 1 | |
| BT41 | | | 18 | | | |
| BT44 | | | 4 | | | |
| 33 | | | 1 | 17 | | |
| 34 | | 2 | 22 | 7 | | |
| 35 | | | 9 | | | |
| 36 | | | 11 | 1 | | |
| 37 | | | | 2 | | |
| 38 | | 10 | 14 | 7 | | |
| 39 | | | 105 | 4 | | |
| 40 | 3 | | 60 | | | |
| BT53 | 5 | 2 | 7 | 1 | | |
| BT54 | | | 4 | 2 | | |
| BT55 | | 2 | | | | 1 |
| BT56 | | 2 | | | | |
| BT58 | 2 | 2 | | | | |
| BT59 | 10 | | | | 4 | |
| BT60 | 3 | | | | 1 | 1 |
| BT61 | | 5 | | | | 3 |
| BT62 | | | | | | 1 |
| BT63 | | | | | | 1 |
| 41 | 12 | | | | | |
| 43 | | | | | 1 | |
| BT72 | | | 5 | 4 | | |
| 48 | | | 1 | | | |
| 49 | | | 1 | | | |

TABLE 96. NORWESTLANT II - *Dana*, American Plaice eggs and larvae.

| Station | Hensen Net | | 2m Stramin Net | | Station | Hensen Net | | 2m Stramin Net | |
|---------|--------------------|--------|----------------|--------|---------|--------------------|--------|----------------|--------|
| | No./m ² | | No./30 min.tow | | | No./m ² | | No./30 min.tow | |
| | Eggs | Larvae | Eggs | Larvae | | Eggs | Larvae | Eggs | Larvae |
| 891 | | | | 1 | 935 | | | 3 | |
| 905 | | | 13 | | 937 | | | 1 | |
| 907 | | | 4 | | 938 | | | 3 | |
| 915 | | | 10 | | 939 | | | 12 | 2 |
| 916 | | | 40 | | 941 | | | 3 | |
| 917 | | | 15 | 1 | 942 | | | 3 | |
| 918 | | | 5 | 2 | 943 | | | 86 | |
| 919 | | | 3 | | 944 | 3 | | 529 | 7 |
| 920 | | | 7 | | 945 | | | 33 | 25 |
| 921 | | | 7 | | 946 | | | 61 | 6 |
| 922 | | | 117 | 1 | 947 | | | 61 | 1 |
| 923 | | | 317 | | 948 | | | 165 | 31 |
| 924 | | | 625 | | 949 | | | 20 | 6 |
| 925 | | | 3 | | 950 | | | 1 | |
| 926 | | | 1 | | 951 | | | 5 | |
| 927 | | | 25 | | 952 | | | 16 | 1 |
| 928 | | | 199 | | 953 | | | 63 | 4 |
| 929 | | | 263 | 2 | 954 | | | 10 | |
| 930 | | | 34 | 1 | 955 | | | 43 | 2 |
| 931 | | | 175 | 1 | 956 | | | 7 | |
| 932 | | | 279 | | 957 | | | 54 | 2 |

TABLE 97. NORWESTLANT II - *Aegir*, American Plaice eggs and larvae.

| Station | Hensen Net | | Icelandic H.S.S. | | Station | Hensen Net | | Icelandic H.S.S. | |
|---------|--------------------|--------|------------------|--------|---------|--------------------|--------|------------------|--------|
| | No./m ² | | No./30 min.tow | | | No./m ² | | No./30 min.tow | |
| | Eggs | Larvae | Eggs | Larvae | | Eggs | Larvae | Eggs | Larvae |
| 1 | | 10 | 19 | 3 | 108 | | | 1 | 2 |
| 2 | 10 | | 1 | | 109 | 2 | 2 | 1 | 1 |
| 79 | | | | 1 | 124 | 2 | | | |
| 80 | 7 | 21 | 2 | 3 | 125 | | | 1 | |
| 81 | 26 | 10 | 1 | 14 | 131 | | | 1 | |
| 82 | | 5 | | 3 | 132 | | | 1 | |
| 83 | | 2 | | 5 | 145 | 2 | | | |
| 84 | | | 1 | 4 | 146 | 2 | | | |
| 85 | 17 | 2 | 5 | 15 | 157 | | | 1 | |
| 86 | 7 | 5 | 11 | 7 | 158 | 2 | | | |
| 87 | 10 | 5 | 1 | 9 | 177 | | | 1 | |
| 88 | 2 | | | 2 | 185 | 2 | | | |
| 106 | | | | 1 | 208 | | | | 3 |
| 107 | 5 | | | | 298 | | | 1 | 2 |

TABLE 98. NORWESTLANT III - *Dana*, American Plaice eggs and larvae.

| Station | Hensen Net No./m ² | | 2m Stramin Net No./30 min.tow | | Station | Hensen Net No./m ² | | 2m Stramin Net No./30 min.tow | |
|---------|----------------------------------|--------|----------------------------------|--------|---------|----------------------------------|--------|----------------------------------|--------|
| | Eggs | Larvae | Eggs | Larvae | | Eggs | Larvae | Eggs | Larvae |
| 966 | | | 1 | | 017 | | 3 | | 86 |
| 967 | | | 8 | | 018 | | | | 121 |
| 968 | | | 5 | | 019 | | | | 80 |
| 974 | | | 23 | | 020 | | | | 31 |
| 975 | | | 458 | | 021 | | | 1 | 2 |
| 976 | | | 40 | | 022 | | | 2 | |
| 977 | | | 1 | | 023 | | | 3 | 5 |
| 978 | | | 43 | | 024 | | | 14 | 8 |
| 979 | | | 12 | | 025 | | | 1 | |
| 983 | | | 38 | | 026 | | | 2 | |
| 984 | | | 21 | | 027 | | | | 4 |
| 985 | | | 9 | | 028 | | | 4 | 4 |
| 987 | | | 1 | | 029 | | | | 21 |
| 988 | | 3 | | | 030 | | | 1 | 3 |
| 989 | | | 148 | | 031 | | | | 17 |
| 990 | 3 | | 38 | | 032 | | | 2 | 12 |
| 994 | | | | 6 | 033 | | | 1 | 21 |
| 995 | | | | 29 | 034 | | | | 118 |
| 000 | | | 1 | | 035 | | | | 21 |
| 002 | | | 6 | | 036 | | | | 3 |
| 003 | | | 24 | | 037 | | | 1 | 4 |
| 004 | | | 3 | | 041 | | | 4 | 1 |
| 005 | | | 3 | | 042 | | | | 8 |
| 007 | | | | 11 | 043 | | | 1 | 10 |
| 008 | | | | 4 | 044 | | | | 11 |
| 010 | | | 6 | | 045 | | | | 14 |
| 011 | | | 3 | | 046 | | | 8 | |
| 012 | | | 5 | | 047 | | | 5 | |
| 013 | | | 6 | | 049 | | | 7 | 1 |
| 014 | | | 4 | | 050 | | | | 1 |
| 015 | | | | 8 | 051 | | | | 1 |
| 016 | | | | 53 | 065 | | | | 1 |

TABLE 99. NORWESTLANT III - *Ernest Holt*, American Plaice eggs and larvae.

| Station | 2m Stramin Net | |
|---------|----------------|--------|
| | No./30 min.tow | |
| | Eggs | Larvae |
| 24 | 5 | |
| 26 | 4 | |
| 32 | 2 | |
| 41 | 1 | |
| 45 | 1 | |
| 48 | | 1 |
| 49 | 1 | |
| 53 | 30 | 1 |
| 54 | 11 | |
| 56 | 1 | 1 |
| 63 | | 1 |
| 64 | | 3 |
| 65 | | 1 |
| 70 | | 4 |
| 74 | | 6 |
| 75 | | 2 |
| 78 | | 3 |
| 83 | | 2 |
| 87 | | 1 |
| 90 | | 1 |
| 93 | | 1 |

TABLE 100. NORWESTLANT I - All Ships, Wolffish larvae.

| Ship | Station | 2m Stramin Net No./30 min.tow |
|----------------------------------|---------|----------------------------------|
| <i>Academician Knipovich</i> | 11 | 5 |
| | 12 | 1 |
| | 21 | 2 |
| <i>Thalassa</i> | 25 | 2 |
| | 26 | 1 |
| | 58 | 1 |
| | 65 | 1 |

TABLE 101. NORWESTLANT II - All Ships, Wolffish larvae.

| Ship | Station | 2m Stramin Net No./30 min.tow | Icelandic H.S.S. No./30 min.tow |
|---------------|---------|----------------------------------|------------------------------------|
| <i>Baffin</i> | BT37 | 1 | |
| | BT41 | 1 | |
| | BT43 | 1 | |
| | 36 | 2 | |
| | 40 | 8 | |
| | BT54 | 1 | |
| | 43 | | 1 |
| <i>Dana</i> | 901 | 1 | |
| | 902 | 1 | |
| | 906 | 1 | |
| | 910 | 1 | |
| | 912 | 1 | |
| | 915 | 1 | |
| | 917 | 1 | |
| | 918 | 1 | |
| | 920 | 1 | |
| | 922 | 1 | |
| | 923 | 1 | |
| | 924 | 2 | |
| | 925 | 1 | |
| | 928 | 1 | |
| | 931 | 2 | |
| | 935 | 1 | |
| | 941 | 1 | |
| | 949 | 1 | |
| | 952 | 1 | |
| | 954 | 2 | |
| 956 | 1 | | |
| 957 | 1 | | |

TABLE 101. (Cont'd)

| Ship | Station | 2m Stramin Net No./30 min.tow | Icelandic H.S.S. No./30 min.two |
|--------------------|---------|----------------------------------|------------------------------------|
| <i>Anton Dohrn</i> | 563 | 1 | |
| | 572 | 2 | |
| | 576 | 1 | |

TABLE 102. NORWESTLANT III - All Ships, Wolffish larvae.

| Ship | Station | 2m Stramin Net No./30 min.two |
|------------------------------|---------|----------------------------------|
| <i>Dana</i> | 970 | 1 |
| | 992 | 1 |
| | 994 | 2 |
| | 995 | 1 |
| | 998 | 2 |
| | 000 | 1 |
| | 004 | 1 |
| | 009 | 1 |
| | 015 | 1 |
| | 016 | 1 |
| | 017 | 1 |
| | 019 | 6 |
| | 020 | 1 |
| | 021 | 1 |
| | 024 | 1 |
| | 025 | 11 |
| | 028 | 1 |
| | 029 | 3 |
| | 034 | 1 |
| | 035 | 1 |
| 043 | 2 | |
| 044 | 2 | |
| 049 | 2 | |
| 050 | 1 | |
| <i>Academician Knipovich</i> | 30 | 1 |
| <i>Explorer</i> | 132 | 1 |
| <i>Ernest Holt</i> | 30 | 1 |
| | 36 | 1 |
| | 42 | 1 |

TABLE 103. NORWESTLANT I - *Thalassa*, Halibut eggs.

| Station | 2m Stramin Net No./30 min.tow |
|---------|----------------------------------|
| 23 | 1 |
| 25 | 1 |
| 28 | 5 |
| 30 | 2 |
| 31 | 2 |
| 33 | 2 |

TABLE 104. NORWESTLANT II - *Aegir*, Halibut larvae.

| Station | Hensen Net No./m ² | Icelandic H.S.S. No./30 min.tow |
|---------|----------------------------------|------------------------------------|
| 97 | | 1 |
| 137 | 1 | |

TABLE 105. NORWESTLANT III - All Ships, Halibut larvae.

| Ship | Station | 2m Stramin Net No./30 min.tow |
|----------------------------------|---------|----------------------------------|
| <i>Dana</i> | 016 | 1 |
| | 021 | 1 |
| | 042 | 1 |
| <i>Academician Knipovich</i> | 6 | 1 |
| | 12 | 1 |
| | 19 | 5 |
| <i>Ernest Holt</i> | 56 | 1 |

TABLE 106. NORWESTLANT I - *G.O. Sars*, Greenland Halibut eggs.

| Station | 2m Stramin Net No./30 min.tow |
|---------|----------------------------------|
| 161 | 1 |
| 170 | 2 |
| 171 | 5 |
| 175 | 1 |
| 180 | 4 |
| 211 | 1 |

TABLE 107. NORWESTLANT II - All Ships, Greenland Halibut larvae.

| Ship | Station | 2m Stramin Net No./30 min.tow | Icelandic H.S.S. No./30 min.tow |
|---------------|---------|----------------------------------|------------------------------------|
| <i>Baffin</i> | 3 | | 1 |
| | BT37 | 2 | |
| | BT43 | 1 | |
| | BT44 | 7 | |
| | 33 | 9 | |
| | 34 | 3 | |
| | 35 | 3 | |
| | 36 | 5 | |
| | 37 | 1 | |
| | 38 | 4 | |
| <i>Dana</i> | 899 | 1 | |
| | 902 | 3 | |
| | 913 | 1 | |
| | 918 | 3 | |
| | 919 | 2 | |
| | 920 | 3 | |
| | 921 | 1 | |
| | 922 | 1 | |
| | 925 | 3 | |
| | 926 | 7 | |
| | 927 | 2 | |
| | 928 | 2 | |
| | 933 | 9 | |
| | 934 | 12 | |
| | 935 | 3 | |
| | 936 | 19 | |
| | 937 | 10 | |
| | 938 | 5 | |
| | 939 | 24 | |
| | 942 | 4 | |
| 946 | 1 | | |
| 947 | 3 | | |

TABLE 107. (Cont'd)

| Ship | Station | 2m Stramin Net No./30 min.tow | Icelandic H.S.S. No./30 min.tow |
|-------------|---------|----------------------------------|------------------------------------|
| <i>Dana</i> | 948 | 2 | |
| | 949 | 11 | |
| | 950 | 13 | |
| | 951 | 3 | |
| | 952 | 4 | |
| | 953 | 2 | |
| | 954 | 1 | |
| | 955 | 4 | |

TABLE 108. NORWESTLANT III - All Ships, Greenland Halibut larvae.

| Ship | Station | 2m Stramin Net No./30 min.tow | Ship | Station | 2m Stramin Net No./30 min.tow | |
|-------------|---------|----------------------------------|------|--------------------|----------------------------------|---|
| <i>Dana</i> | 971 | 2 | | 024 | 3 | |
| | 981 | 3 | | 025 | 1 | |
| | 987 | 4 | | 026 | 1 | |
| | 990 | 1 | | 027 | 1 | |
| | 991 | 10 | | 028 | 9 | |
| | 992 | 4 | | 029 | 4 | |
| | 994 | 11 | | 030 | 3 | |
| | 995 | 95 | | 031 | 13 | |
| | 996 | 1 | | 032 | 1 | |
| | 998 | 4 | | 033 | 5 | |
| | 999 | 10 | | 034 | 2 | |
| | 000 | 6 | | 035 | 38 | |
| | 001 | 6 | | 036 | 4 | |
| | 006 | 5 | | 039 | 2 | |
| | 007 | 14 | | 042 | 3 | |
| | 008 | 22 | | 043 | 17 | |
| | 009 | 10 | | 044 | 8 | |
| | 010 | 1 | | 045 | 5 | |
| | 011 | 1 | | 048 | 1 | |
| | 013 | 2 | | | | |
| | 015 | 12 | | <i>Academician</i> | | |
| | 016 | 5 | | <i>Knipovich</i> | 42 | 2 |
| | 017 | 8 | | <i>Ernest Holt</i> | 26 | 1 |
| 018 | 11 | | | 44 | 1 | |
| 019 | 54 | | | 46 | 1 | |
| 020 | 25 | | | 48 | 1 | |
| 021 | 3 | | | 57 | 1 | |
| 022 | 1 | | | 58 | 2 | |
| 023 | 2 | | | 60 | 1 | |

Table 109. NORWESTLANT I - All ships, Marine Mammals.

| Ship | Date | Time (GMT) | Visibility (miles) | Wind Direction (force) | Position Lat. N Long. W | Observations | |
|------------------------|----------|------------|--------------------|------------------------|-------------------------|--------------|---|
| C.O. Sars | 8 April | 1200-1600 | 7 | 3 | 59°56' | 35°56' | 5 Whales |
| | 9 " | 0400-0800 | 8 | 2 | 58°55' | 45°00' | 2 Whales |
| | 13 " | 0800-1200 | 35 | 3 | 62°29' | 51°20' | 1 Whale |
| | 17 " | 0400-0800 | 20 | 3 | 63°16' | 56°54' | 5 Sperm whales |
| Academician Kripyovich | 19 " | 0400-0800 | 10 | 6 | 64°30' | 52°50' | 1 Sperm whale |
| | | | | | 63°19' | 26°58' | Large stock of Dolphins |
| Ernest Holt | 15 April | 1900 | 3 | N4 | 61°20' | 40°58' | 2 Bottlenosed whales close around ship for 10 min. while ship laid. |

Table 110. NORWESTLANT II -Ships to West of Greenland, Marine Mammals.

| Ship | Date | Time (GMT) | Visibility (miles) | Wind Direction (force) | Position Lat.N Long.W | Observations |
|-----------|---------|-------------|--------------------|------------------------|---|--|
| Baffin | 25 May | am-early pm | | | 52°00' to 54°00' Lat.N 54°00' to 55°00' Long.W | Sailed through loose pack ice along the edge of heavy pack ice off south Labrador. About 40-50 seals were seen on the ice or sometimes swimming close to the ice. Most looked like harps and some were young. 1345 GMT - 6 babies 1430 GMT - 3 seals. |
| | 27 May | 0630 | 10 | E15 | 58°42' to 58°47' Lat.N 55°14' to 55°08' Long.W | Up to 25 pilot whales - small groups 2 to 6 or 8, apparently irregular movement. Ship stopped - whales disappeared after starting. |
| | 27 " | 0715 | | | | 4 Blackfish |
| | 27 " | 1400-1800 | | | 59°25' to 60°00' Lat.N 53°09' to 51°15' Long.W | School of blackfish (at least 24) playing. |
| | 28 " | 0130 | 20 | | 62°45' to 53°08' Lat.N 53°08' to 53°11' Long.W | 3-5 fin whales around ship for 1-2 hr. on Station 32. Whales, about 4, may be finback. |
| | 3 June | 1500 | | | | |
| Saskville | 6 June | 0800 | Clear | S2 | 49°24' Lat.N 51°32' Long.W | A group of large whales (humpbacks?), seemed to be several small groups, the largest of which contained about 12. The others 3 or 4 and several singles (counts were made assuming all members of each group were spouting in unison). Every few minutes 1 or 2 would arch their back and dive, lifting their tail as they did so. About 1 minute or less between spouts. There seemed to be many spouts on the horizon but they were difficult to see and could not be counted with any accuracy. |
| | 13 June | 1400 | Clear | SW4 | 50°49' Lat.N 45°48' Long.W | One 80-ft-fin whale stayed around for about 1 hr while on station. |
| Dana | 3 June | 0330 | | | 62°41' Lat.N 51°43' Long.W | Shoal of 10 <i>Balaenoptera acuto-rostrata</i> |
| | 10 " | 1000 | | | 63°41' Lat.N 54°46' Long.W | 2 <i>Globicephala melaleuca</i> |

Table III. NORWESTANT II - Ships to east of Greenland, Marine Mammals.

| Ship | Date | Time (GMT) | Visibility (miles) | Wind Direction (force) | Position | | Observations |
|-------------|--------|------------|--------------------|------------------------|---|---------|---|
| | | | | | Lat. N | Long. W | |
| Dana | 20 May | 0600 | | | 60°08' | 21°00' | Shoal of 25 <i>Globicephala melana</i> . About 1 hr later shoal of <i>Delphinus delphis</i> . |
| | 26 " | 0700-1000 | | | 59°08' | 41°31' | Shoals of <i>Globicephala melana</i> , approximately 75-100. |
| Anton Dohrn | 27 May | 0900 | Mod. | SW7 | 52°15' | 29°20' | About 50 dolphins (probably <i>Globicephala</i>) about 300 m from the ship swimming eastwards. |
| | 2 June | 2340 | Good | SE4 | 61°54' | 40°30' | 1 sperm whale, about 50 m from ship. |
| | 5 " | 1600 | Good | SSE6 | 61°38' | 35°34' | 6-8 <i>Orcinus orca</i> about 100 m from ship. |
| | 13 " | 1500 | Mod. | E5 | 62°52' | 31°40' | 1 big whale (probably sperm whale - oblique spout) about 300 m from ship. |
| Aegir | 15 " | 0700 | Good | NNW5-6 | 61°09' | 41°14' | About 15 <i>Globicephala</i> round ship and 1 big whale at great distance not identified (vertical spout). |
| | 9 May | 1100 | | NW3 | 62°00' | 25°04' | 4 small whales (<i>Odontoceta</i>), sea 4, showers. |
| | 10 " | 1135 | | SSE3 | 62°00' | 33°12' | Several small whales (<i>Odontoceta</i>) having easterly direction. Sea 3 cloudy. |
| | 20 " | 0700-1200 | 6-8 | | From 65°22' 30°02' through 65°32' 29°48' to 65°29' 28°58' | | Many large whales seen during this time. Some singly and some in schools (apparently) of 10-20. Estimated total of whales seen between 50-100. The spouts were oblique and tail flukes clear of water as they dived (sperm whales). The whales were close to the ice. Calm sea. |
| | 20 " | 1300 | 7-8 | | 65°29' | 28°58' | Large school of dolphins (estimated at 100-200) near ship. Colour uniform grey-black. Length probably 6-10 ft. Calm sea. |
| | 20 " | 1530 | 7-8 | | 65°29' | 28°54' | Several large whales, probably sperm whales. Calm sea. |

Table 112. NORWESTLANT III - Marine Mammals.

| | Ship | Date | Time (GMT) | Position | | Observations |
|--|------|----------|------------|----------|---------|--|
| | | | | Lat. N | Long. W | |
| | Dana | 28 June | 1020 | 63°12' | 51°28' | 1 <i>Orcinus orca</i> . |
| | | 29 " | 1520 | 60°55' | 49°31' | 1 big whale, fin or blue. |
| | | 30 " | 2130 | 60°09' | 47°07' | Shoal of 15-30 <i>Globicephala melaena</i> . |
| | | 3 July | | 62°44' | 52°26' | 1 small whale, possibly a <i>Balaenoptera acuto-rostrata</i> or <i>Phocaena phocaena</i> . |
| | | 4 " | 0840 | 63°15' | 52°00' | 1 whale, possibly a <i>Balaenoptera acuto-rostrata</i> . |
| | | 4 " | 2115 | 63°14' | 54°47' | 1 <i>Balaenoptera acuto-rostrata</i> . |
| | | 4 " | 2200 | 63°12' | 55°00' | 1 <i>Balaenoptera acuto-rostrata</i> . |
| | | 5 " | 1341 | 63°18' | 58°24' | 2 <i>Globicephala melaena</i> . |
| | | 5 " | 1710 | 63°22' | 57°45' | About 20 <i>Globicephala melaena</i> . |
| | | 5 " | 1925 | 63°23' | 57°16' | 2-5 <i>Globicephala melaena</i> . |
| | | 9 " | 0540 | 64°19' | 56°50' | 1 small whale (<i>Balaenoptera acuto-rostrata</i> ?). |
| | | 11 " | 0140 | 65°06' | 56°42' | 1 big whale, fin or blue. |
| | | 11 " | 0330 | 65°06' | 56°30' | 1 small whale. |
| | | 29 " | 1650 | 63°08' | 51°40' | 2-4 <i>Orcinus orca</i> . |
| | | 30 " | 1755 | 60°12' | 48°10' | 20-25 <i>Globicephala melaena</i> . |
| | | 4 August | 1940 | 52°42' | 29°00' | A small shoal of <i>Delphinus delphis</i> . |
| | | 5 " | | 52°20' | 25°40' | 3 <i>Delphinus delphis</i> . |
| | | 5 " | 1400 | 52°18' | 25°05' | 20-25 <i>Globicephala melaena</i> . |
| | | 5 " | 1815 | 52°10' | 24°10' | 7 <i>Delphinus delphis</i> . |
| | | 5 " | 2000 | 52°06' | 23°43' | 4-5 <i>Delphinus delphis</i> . |
| | | 6 " | 1200 | 51°34' | 19°39' | 4-6 <i>Delphinus delphis</i> . |
| | | 7 " | 1645 | 50°45' | 13°42' | 5-7 <i>Delphinus delphis</i> . |
| | | 7 " | 2130 | 50°36' | 12°26' | 1 <i>Delphinus delphis</i> . |
| | | 8 " | 0430 | 50°25' | 11°15' | A small shoal of <i>Delphinus delphis</i> . |
| | | 8 " | 1915 | 49°50' | 7°25' | 40-50 <i>Delphinus delphis</i> . |

TABLE 113. NORWESTLANT III - Marine Mammals.

| Ship | Date | Time (GMT) | Visibility | Wind Direction (force) | Lat. N Long. W | Observations |
|-------------|--------|------------|------------|------------------------|-------------------|---|
| Ernest Holt | 7 July | 1740-1940 | Max. | SW3 | 65°17' 33°54' | 3 whales, brownish backs, seen on surface, approximately 40-50 ft long. About 20 pilot whales, black-grey, 12-15 ft long, includes 4 calves 4-5 ft, grey. |
| | 9 " | 1100 | Max. | NE6 | 65°15' 31°25' | 1 whale 60 ft long, grey-brown back. * |
| | 9 " | 1500 | Max. | NNE4 | 65°15' 31°25' | 5 whales, 40-50 ft long, distance 1/2 mile. * |
| | 9 " | 1600 | Max. | NE5 | 65°15' 31°25' | 3 whales, 40-50 ft long, distance 1/2 - 1 mile. * |
| | 10 " | 1625 | Max. | Calm | 65°24' 30°21' | * Some of these were in areas of heavy <i>Calanus</i> concentrations. The whales were not seen to roll sideways and when rolling and blowing not much of the back was visible. From these observations it may be that they were sei whales. |
| | 11 " | 0620 | Max. | WSW4 | 65°29' 29°50' | 2 whales, 30-50 ft long, distance 1/2 mile. |
| | 11 " | 1200-1800 | Max. | SSW4 | 65°30' 30°09' | 2 whales, 50 ft long, distance 1/2 mile. |
| | 11 " | 1800 | Max. | NE6 | 65°15' 29°35' | 1 whale, 50 ft long, distance 1/2 mile. |
| | 11 " | 1845 | Max. | NE6 | 65°31' 28°57' | 1 whale, 30 ft long, distance 400 yd. |
| | 11 " | 2205 | Max. | ENE4 | 65°41' 29°09' | 6 whales, 30-50 ft long, distance 1/2 mile. |
| | 12 " | 0100 | Max. | E4 | 65°42' 28°24' | 3 humpback whales (brownish), 1/4 mile, 30-40 ft long. 12 pilot whales, grey/brown, about 15 ft long. |
| | 12 " | 0830 | Max. | E4 | 65°42' 27°36' | School of 6 small pilot whales, 5-10 ft long, close to ship. |
| | 16 " | 1600 | Max. | NW4 | 62°43' 32°07' | School of 20 pilot whales, 15 ft long. |

