Table S2. Catch information from stations where MIK ring net (MIK) and macroplankton trawl (MACRO) were used to sample the DS- Species/genus counted, but not weighed. Included with the category Hydromedusa. The MIK has a mesh size of 1.60 mm, and is towed with a speed of 2.5-3.5 knots. The macroplankton trawl has a mesh size of 4.00 mm, and is also towed at a speed of 2.5-3.5 knots.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Station** | **Latitude** | | **Longitude** | | **Gear** | | **Month** | | **Day** | | **StartTime** | | **StopTime** | | **Depth from** | | **Depth to** | | **Species** | | **No/1000 m3** | | **WW (g) /1000 m3** | |
| 68 | | 81.5942 | | 15.2218 | | MIK | | 08 | | 23 | | 1005 | | 1108 | | 500 | | 350 | | Amphipoda | | N.A. | | 0.344 | |
| 68 | | 81.5942 | | 15.2218 | | MIK | | 08 | | 23 | | 1005 | | 1108 | | 500 | | 350 | | Calanus hyperboreus | | N.A. | | 6.534 | |
| 68 | | 81.5942 | | 15.2218 | | MIK | | 08 | | 23 | | 1005 | | 1108 | | 500 | | 350 | | Chaetognatha | | N.A. | | 50.212 | |
| 68 | | 81.5942 | | 15.2218 | | MIK | | 08 | | 23 | | 1005 | | 1108 | | 500 | | 350 | | Copepoda | | N.A. | | 7.566 | |
| 68 | | 81.5942 | | 15.2218 | | MIK | | 08 | | 23 | | 1005 | | 1108 | | 500 | | 350 | | Hydromedusa | | N.A. | | 19.947 | |
| 68 | | 81.5942 | | 15.2218 | | MIK | | 08 | | 23 | | 1005 | | 1108 | | 500 | | 350 | | Meganyctiphanes norvegica | | N.A. | | 1.032 | |
| 68 | | 81.5942 | | 15.2218 | | MIK | | 08 | | 23 | | 1005 | | 1108 | | 500 | | 350 | | Paraeuchaeta | | N.A. | | 2.407 | |
| 68 | | 81.5942 | | 15.2218 | | MIK | | 08 | | 23 | | 1005 | | 1108 | | 500 | | 350 | | Themisto abyssorum | | N.A. | | 9.286 | |
| 68 | | 81.5942 | | 15.2218 | | MIK | | 08 | | 23 | | 1005 | | 1108 | | 500 | | 350 | | Themisto libellula | | N.A. | | 7.566 | |
| 68 | | 81.5942 | | 15.2218 | | MIK | | 08 | | 23 | | 1005 | | 1108 | | 500 | | 350 | | Thysanoessa longicaudata | | N.A. | | 3.095 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Aglantha digitale | | N.A. | | 24.716 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Chaetognatha | | N.A. | | 5.617 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Clione limacina | | 0.312 | | 0.052 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Eusirus holmi | | 1.974 | | 0.364 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Limacina helicina | | 0.104 | | 0.005 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Meganyctiphanes norvegica | | 19.218 | | 7.043 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Paraeuchaeta | | 7.064 | | 0.270 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Themisto abyssorum | | 18.699 | | 1.465 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Themisto libellula | | 18.491 | | 4.685 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Thysanoessa inermis | | 17.660 | | 2.026 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Thysanoessa longicaudata | | 0.623 | | 0.010 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Anarhichas minor | | 0.007 | | 0.099 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Benthosema glaciale | | 0.291 | | 0.341 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Boreogadus saida | | 0.007 | | 0.028 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Ctenophora | | N.A. | | 1.264 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Lampanyctus macdonaldi | | 0.007 | | 0.078 | |
| 155 | | 81.3636 | | 15.2468 | | MACRO | | 08 | | 25 | | 1239 | | 1339 | | 500 | | 300 | | Leptoclinus maculatus | | 0.007 | | 0.014 | |
| 76 | | 80.9763 | | 15.4050 | | MIK | | 08 | | 27 | | 0944 | | 1109 | | 600 | | 300 | | Aglantha | | N.A. | | 334.094 | |
| 76 | | 80.9763 | | 15.4050 | | MIK | | 08 | | 27 | | 0944 | | 1109 | | 600 | | 300 | | Amphipoda | | N.A. | | 0.004 | |
| 76 | | 80.9763 | | 15.4050 | | MIK | | 08 | | 27 | | 0944 | | 1109 | | 600 | | 300 | | Amphipoda | | N.A. | | 3.712 | |
| 76 | | 80.9763 | | 15.4050 | | MIK | | 08 | | 27 | | 0944 | | 1109 | | 600 | | 300 | | Calanus hyperboreus | | N.A. | | 9.280 | |
| 76 | | 80.9763 | | 15.4050 | | MIK | | 08 | | 27 | | 0944 | | 1109 | | 600 | | 300 | | Chaetognatha | | 10765.262 | | 538.263 | |
| 76 | | 80.9763 | | 15.4050 | | MIK | | 08 | | 27 | | 0944 | | 1109 | | 600 | | 300 | | Clione limacina | | N.A. | | 7.424 | |
| 76 | | 80.9763 | | 15.4050 | | MIK | | 08 | | 27 | | 0944 | | 1109 | | 600 | | 300 | | Copepoda | | N.A. | | 154.055 | |
| 76 | | 80.9763 | | 15.4050 | | MIK | | 08 | | 27 | | 0944 | | 1109 | | 600 | | 300 | | Hydrozoa | | N.A. | | 20.417 | |
| 76 | | 80.9763 | | 15.4050 | | MIK | | 08 | | 27 | | 0944 | | 1109 | | 600 | | 300 | | Meganyctiphanes norvegica | | 18.561 | | 12.993 | |
| 76 | | 80.9763 | | 15.4050 | | MIK | | 08 | | 27 | | 0944 | | 1109 | | 600 | | 300 | | Paraeuchaeta | | N.A. | | 46.402 | |
| 76 | | 80.9763 | | 15.4050 | | MIK | | 08 | | 27 | | 0944 | | 1109 | | 600 | | 300 | | Themisto abyssorum | | 1948.884 | | 83.524 | |
| 76 | | 80.9763 | | 15.4050 | | MIK | | 08 | | 27 | | 0944 | | 1109 | | 600 | | 300 | | Themisto libellula | | 111.365 | | 22.273 | |
| 76 | | 80.9763 | | 15.4050 | | MIK | | 08 | | 27 | | 0944 | | 1109 | | 600 | | 300 | | Thysanoessa inermis | | 18.561 | | 1.856 | |
| 76 | | 80.9763 | | 15.4050 | | MIK | | 08 | | 27 | | 0944 | | 1109 | | 600 | | 300 | | Thysanoessa longicaudata | | 1299.256 | | 40.834 | |
| 76 | | 80.9763 | | 15.4050 | | MIK | | 08 | | 27 | | 0944 | | 1109 | | 600 | | 300 | | Benthosema glaciale | | 0.116 | | 0.418 | |
| 85 | | 81.3045 | | 07.1639 | | MIK | | 08 | | 31 | | 0941 | | 0953 | | 60 | | 0 | | Calanus hyperboreus | | 877.976 | | 20.344 | |
| 85 | | 81.3045 | | 07.1639 | | MIK | | 08 | | 31 | | 0941 | | 0953 | | 60 | | 0 | | Chaetognatha | | 1334.068 | | 22.862 | |
| 85 | | 81.3045 | | 07.1639 | | MIK | | 08 | | 31 | | 0941 | | 0953 | | 60 | | 0 | | Clione limacina | | 9.502 | | 0.886 | |
| 85 | | 81.3045 | | 07.1639 | | MIK | | 08 | | 31 | | 0941 | | 0953 | | 60 | | 0 | | Themisto abyssorum | | 157.732 | | 5.521 | |
| 85 | | 81.3045 | | 07.1639 | | MIK | | 08 | | 31 | | 0941 | | 0953 | | 60 | | 0 | | Themisto libellula | | 26.605 | | 3.581 | |
| 85 | | 81.3045 | | 07.1639 | | MIK | | 08 | | 31 | | 0941 | | 0953 | | 60 | | 0 | | Thysanoessa inermis | | 5.701 | | 1.140 | |
| 85 | | 81.3045 | | 07.1639 | | MIK | | 08 | | 31 | | 0941 | | 0953 | | 60 | | 0 | | Thysanoessa longicaudata | | 247.050 | | 4.117 | |
| 85 | | 81.3045 | | 07.1639 | | MIK | | 08 | | 31 | | 0941 | | 0953 | | 60 | | 0 | | Beroe | | 4.751 | | 40.647 | |
| 85 | | 81.3045 | | 07.1639 | | MIK | | 08 | | 31 | | 0941 | | 0953 | | 60 | | 0 | | Mertensia ovum | | 23.755 | | 48.550 | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Aglantha | | - | | - | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Calanus hyperboreus | | 24.474 | | 0.466 | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Chaetognatha | | 1751.605 | | 50.346 | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Clione limacina | | 3.496 | | 0.233 | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Dimophyes | | **-** | | **-** | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Hydromedusa | | 46.616 | | 5.594 | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Meganyctiphanes norvegica | | 3.496 | | 1.282 | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Mertensia ovum | | **-** | | **-** | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Nanomia | | **-** | | **-** | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Other | | N.A. | | 7.808 | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Paraeuchaeta | | 83.909 | | 1.165 | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Themisto abyssorum | | 69.924 | | 2.447 | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Themisto libellula | | 11.654 | | 1.748 | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Thysanoessa inermis | | 1.165 | | 0.233 | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Thysanoessa longicaudata | | 29.135 | | 0.350 | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Tomopteris | | 2.331 | | 0.233 | |
| 87 | | 79.6613 | | 05.8664 | | MIK | | 09 | | 01 | | 2358 | | 0104 | | 300 | | 250 | | Benthosema glaciale | | 0.146 | | 0.044 | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Aglantha | | - | | - | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Amphipoda | | 1.148 | | 0.115 | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Beroe | | 11.483 | | 0.344 | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Calanus hyperboreus | | 37.894 | | 1.722 | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Chaetognatha | | 793.487 | | 22.737 | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Clione limacina | | 1.148 | | 0.230 | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Copepoda | | N.A. | | 9.646 | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Dimophyes | | **-** | | **-** | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Hydromedusa | | 64.306 | | 5.053 | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Meganyctiphanes norvegica | | 2.297 | | 0.804 | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Nanomia | | **-** | | **-** | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Paraeuchaeta | | 41.339 | | 0.689 | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Themisto abyssorum | | 28.708 | | 1.493 | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Themisto libellula | | 29.856 | | 4.019 | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Thysanoessa longicaudata | | 55.119 | | 0.919 | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Benthosema glaciale | | 0.144 | | 0.287 | |
| 89 | | 79.6689 | | 07.5160 | | MIK | | 09 | | 03 | | 0021 | | 0118 | | 300 | | 150 | | Gonatus fabricii | | 0.144 | | 0.215 | |
| 91 | | 79.6496 | | 08.5477 | | MIK | | 09 | | 04 | | 0232 | | 0329 | | 308 | | 206 | | Aglantha | | 28.756 | | 2.037 | |
| 91 | | 79.6496 | | 08.5477 | | MIK | | 09 | | 04 | | 0232 | | 0329 | | 308 | | 206 | | Beroe | | 1.198 | | 0.120 | |
| 91 | | 79.6496 | | 08.5477 | | MIK | | 09 | | 04 | | 0232 | | 0329 | | 308 | | 206 | | Calanus hyperboreus | | 5.991 | | 0.120 | |
| 91 | | 79.6496 | | 08.5477 | | MIK | | 09 | | 04 | | 0232 | | 0329 | | 308 | | 206 | | Chaetognatha | | 226.454 | | 5.392 | |
| 91 | | 79.6496 | | 08.5477 | | MIK | | 09 | | 04 | | 0232 | | 0329 | | 308 | | 206 | | Clione limacina | | 1.198 | | 0.240 | |
| 91 | | 79.6496 | | 08.5477 | | MIK | | 09 | | 04 | | 0232 | | 0329 | | 308 | | 206 | | Copepoda | | N.A. | | 27.318 | |
| 91 | | 79.6496 | | 08.5477 | | MIK | | 09 | | 04 | | 0232 | | 0329 | | 308 | | 206 | | Dimophyes | | 1.198 | | 0.120 | |
| 91 | | 79.6496 | | 08.5477 | | MIK | | 09 | | 04 | | 0232 | | 0329 | | 308 | | 206 | | Meganyctiphanes norvegica | | 2.396 | | 0.719 | |
| 91 | | 79.6496 | | 08.5477 | | MIK | | 09 | | 04 | | 0232 | | 0329 | | 308 | | 206 | | Paraeuchaeta | | 152.167 | | 2.636 | |
| 91 | | 79.6496 | | 08.5477 | | MIK | | 09 | | 04 | | 0232 | | 0329 | | 308 | | 206 | | Themisto abyssorum | | 204.887 | | 4.074 | |
| 91 | | 79.6496 | | 08.5477 | | MIK | | 09 | | 04 | | 0232 | | 0329 | | 308 | | 206 | | Themisto libellula | | 1.198 | | 0.599 | |
| 91 | | 79.6496 | | 08.5477 | | MIK | | 09 | | 04 | | 0232 | | 0329 | | 308 | | 206 | | Thysanoessa inermis | | 2.396 | | 0.479 | |
| 91 | | 79.6496 | | 08.5477 | | MIK | | 09 | | 04 | | 0232 | | 0329 | | 308 | | 206 | | Thysanoessa longicaudata | | 63.503 | | 0.599 | |
| 93 | | 79.6699 | | 09.7949 | | MIK | | 09 | | 04 | | 1953 | | 2043 | | 272 | | 0 | | Aglantha | | 0.060 | | 0.011 | |
| 93 | | 79.6699 | | 09.7949 | | MIK | | 09 | | 04 | | 1953 | | 2043 | | 272 | | 0 | | Calanus | | N.A. | | 0.027 | |
| 93 | | 79.6699 | | 09.7949 | | MIK | | 09 | | 04 | | 1953 | | 2043 | | 272 | | 0 | | Calanus hyperboreus | | 0.110 | | 0.0004 | |
| 93 | | 79.6699 | | 09.7949 | | MIK | | 09 | | 04 | | 1953 | | 2043 | | 272 | | 0 | | Chaetognatha | | 1.905 | | 0.024 | |
| 93 | | 79.6699 | | 09.7949 | | MIK | | 09 | | 04 | | 1953 | | 2043 | | 272 | | 0 | | Ctenophora | | 0.003 | | 0.0003 | |
| 93 | | 79.6699 | | 09.7949 | | MIK | | 09 | | 04 | | 1953 | | 2043 | | 272 | | 0 | | Meganyctiphanes norvegica | | 0.003 | | 0.0001 | |
| 93 | | 79.6699 | | 09.7949 | | MIK | | 09 | | 04 | | 1953 | | 2043 | | 272 | | 0 | | Paraeuchaeta | | 0.108 | | 0.002 | |
| 93 | | 79.6699 | | 09.7949 | | MIK | | 09 | | 04 | | 1953 | | 2043 | | 272 | | 0 | | Siphonophora | | 0.021 | | 0.001 | |
| 93 | | 79.6699 | | 09.7949 | | MIK | | 09 | | 04 | | 1953 | | 2043 | | 272 | | 0 | | Themisto abyssorum | | 0.192 | | 0.003 | |
| 93 | | 79.6699 | | 09.7949 | | MIK | | 09 | | 04 | | 1953 | | 2043 | | 272 | | 0 | | Themisto libellula | | 0.003 | | 0.000 | |
| 93 | | 79.6699 | | 09.7949 | | MIK | | 09 | | 04 | | 1953 | | 2043 | | 272 | | 0 | | Thysanoessa inermis | | 0.003 | | 0.001 | |
| 93 | | 79.6699 | | 09.7949 | | MIK | | 09 | | 04 | | 1953 | | 2043 | | 272 | | 0 | | Thysanoessa longicaudata | | 0.034 | | 0.001 | |
| 93 | | 79.6699 | | 09.7949 | | MIK | | 09 | | 04 | | 1953 | | 2043 | | 272 | | 0 | | Sebastes | | 0.164 | | 0.525 | |