# Resource Survey Report

## Sea Scallop Survey

**Cape Hatteras – Georges Bank**

***July 13 – August 11, 2006***

***R/V Albatross IV***

**NOAA Fisheries Service**
**Northeast Fisheries Science Center**
**Woods Hole, MA 02543**

**Tow of Sea Scallops from the *Elephant Trunk* area**


**Scientists sorting a catch**

# RESOURCE SURVEY REPORT
Catch Summary

NOAA Fisheries Service
Northeast Fisheries Science Center

**Sea Scallop Survey**
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The following field notes, charts, and station data indicate the distribution of sea scallops during the 2006 summer Scallop Survey conducted aboard the *R/V ALBATROSS IV*. Fifteen-minute tows were made at a speed of 3.8 knots using a standard 8-foot New Bedford type scallop dredge. The dredge was equipped with a 2-inch ring chain bag and lined with 1-1/2 inch mesh webbing to retain small scallops. For statistical purposes, stations were randomly selected and therefore were not always on or near scallop concentrations.

In this report, scallop catch is reported in numbers and by-catch is recorded in liters, depth in fathoms and bottom temperature in degrees Fahrenheit. Bottom temperature is included at selected stations because it is an environmental factor which influences sea scallop growth rates and spawning time. Catches are reported in three categories of shell height: less than or equal to 90 mm (greater than 40 count), greater than 90 mm (less than 40 count), and greater than or equal to 100 mm (less than 30 count). The percent composition of by-catch is also given.

The data are now summarized from audited catch files generated from the Fisheries Scientific Computer System (FSCS).

For further information contact Russell Brown (508-495-2380) or Linda Despres (508-495-2346), NOAA Fisheries Service, Northeast Fisheries Science Center, 166 Water Street, Woods Hole, MA 02543. To view this report on the Ecosystems Surveys Branch website, go to: **http://www.nefsc.noaa.gov/esb/Resource_Survey_Reports.htm**

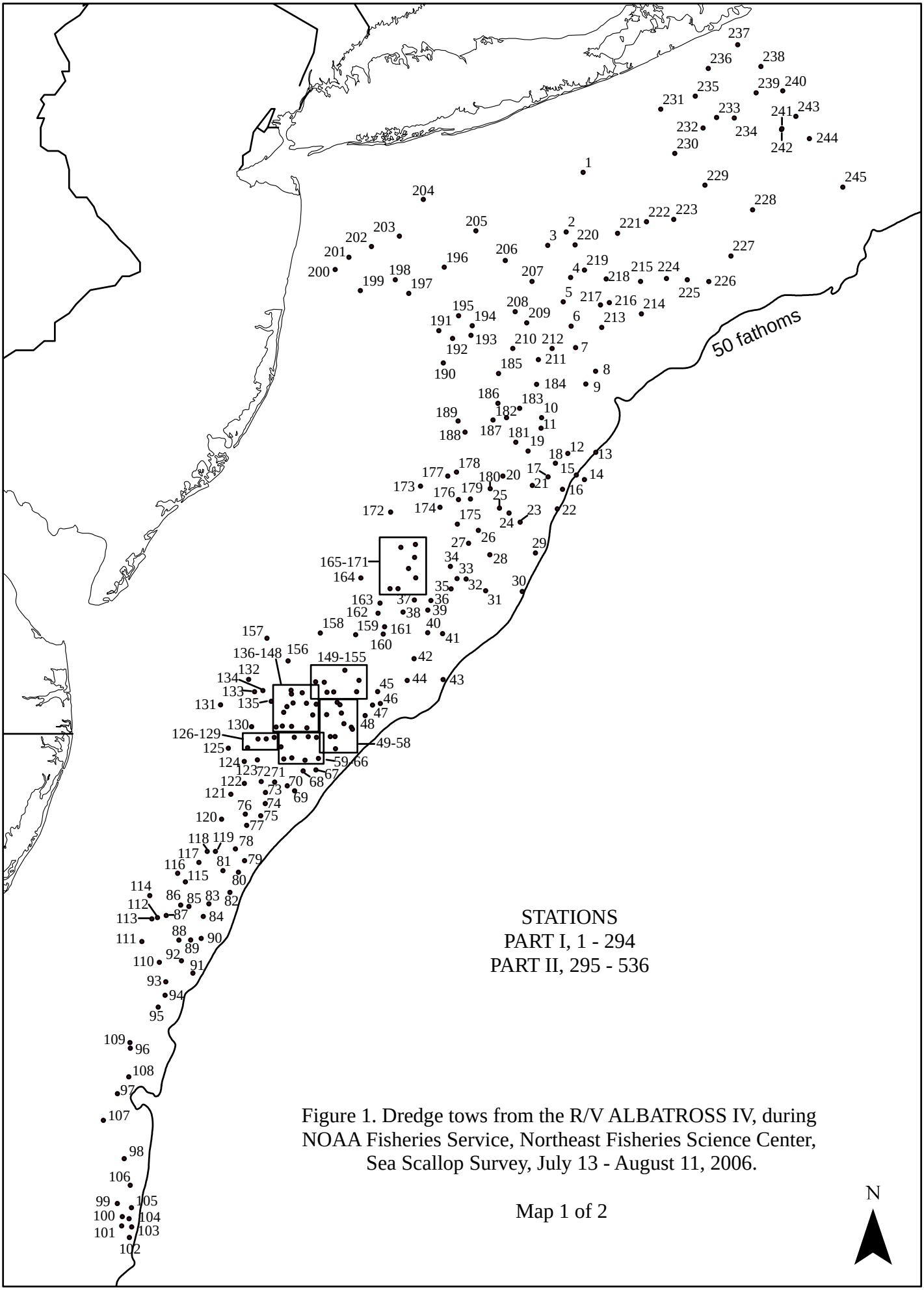
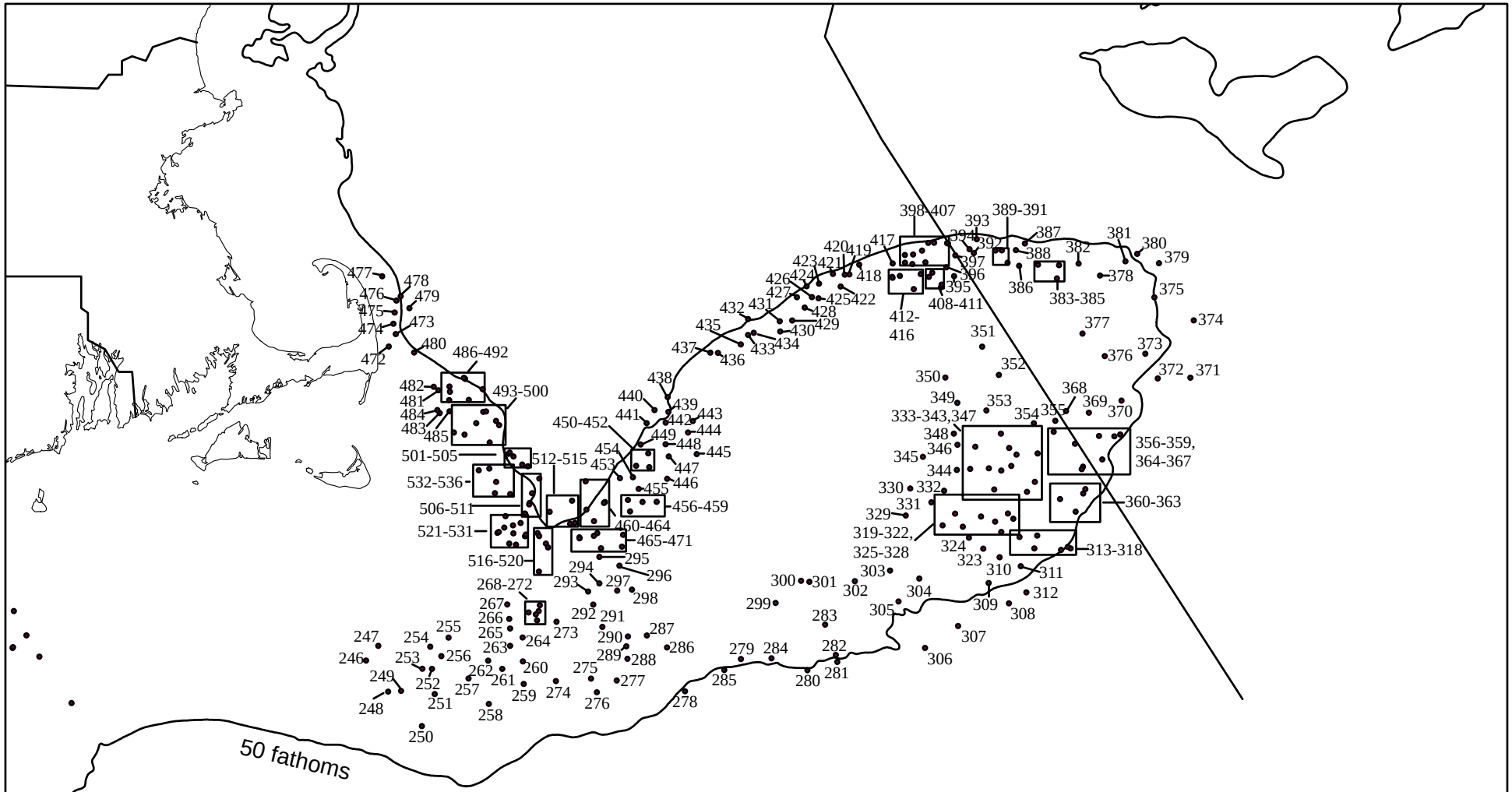



Figure 1. Dredge tows from the R/V ALBATROSS IV, during NOAA Fisheries Service, Northeast Fisheries Science Center, Sea Scallop Survey, July 13 - August 11, 2006.

Map 1 of 2




STATIONS
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Figure 2. Dredge tows from the R/V ALBATROSS IV, during NOAA Fisheries Service, Northeast Fisheries Science Center, Sea Scallop Survey, July 13 - August 11, 2006.

N

Map 2 of 2

# Field Notes

In an effort to share some of the natural history observations made during the Scallop dredge survey, we have requested that the Chief Scientist on each part of the cruise comment on some of the more interesting catches that were brought aboard the *R/V Albatross IV*.

**Unexpected visitor**
While surveying offshore stations off the coast of Delaware Bay, an osprey landed on the upper deck. It rested overnight and dined on a fish that came up in the dredge before continuing on with its journey the following morning.

**Beryl booms by**
Tropical Storm Beryl passed approximately 60 miles from the vessel about half way through the first part of the survey. We were lucky to be on the western side of the storm where the effects were minimal, requiring us to stop operations for less than 12 hours.

**Cooperative work**
At stations 253 and 254 in the Nantucket Lightship Closed Area we paired up with the *F/V Kathy Marie* for cooperative video imaging work. Scientists from the Woods Hole Oceanographic Institute's Center for Image Analysis and Multi-Scale Visualization surveyed the area with their Habitat Mapping Camera System (HabCam) before and immediately after our dredge tows. Their system provides real-time images of the sea floor, allowing them to see and count scallops resting on the bottom. They surveyed our exact tow path and catch data to make comparisons between their new method of scallop monitoring and the current dredge survey.

**Rock chain work completed**
The second leg of the survey is considered the most demanding in terms of physical labor due to the large amount of rocks and substrate that come up with the scallops. Lately, scallop catches have been high, particularly in the closed areas. This year marked the completion of a four year project to collect data and implement the use of the rock chains deployed in specific strata in the South Channel in order to minimize the large rock and substrate catches. Using rock chains will save time, money, and physical effort on our part. There were many people involved in this project who should feel proud of the results and rock chain implementation. Thanks go especially to the crew and officers on the *R/V Albatross IV*, the support from the Population Dynamics Branch and specifically to Dr. Devorah Hart, the myriad of volunteers who assisted, and to the team members from the Ecosystems Surveys Branch.

**Sand lance comeback?**
On a few stations in the South Channel area, we loaded up with very sandy tows that were full of small sand lance. This was the first time in a while that so many sand lance had been seen in the scallop survey dredge.

**Icelandic scallops**
Icelandic scallops were caught on only two tows in the Great South Channel. They have a beautiful ridged shell (like a bay scallop) and are more curved than a sea scallop. Their small meats are very flavorful.

**Elephant Trunk Area**

For the past several years, results from the previous survey have been used to allocate more stations to areas (strata) with high variability and high abundance. This approach results in improved estimates of scallops in areas of high abundance. Implementation of this approach resulted in a large number of stations in the Elephant Trunk closed area, providing accurate estimates of scallop abundance in advance of a projected 2007 opening of this area for commercial harvest.

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Vic Nordahl
Chief Scientist, leg 2
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ALBATROSS IV 2006 SEA SCALLOP SURVEY
July 13 - August 11

| Station Data | | | | | | | | Number of Scallops | | | | By-Catch | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Position | | Loran | | | Depth | Bottom Temp | Total | <90mm | >90mm | >100mm | Shell | Stone | Inverts | Total |
| Station | Lat. | Long. | TD's | | heading | (FM) | (F) | No. | >40ct | <40ct | <30ct | (Percentage) | | | Vol.(lt) |
| 0001 | 4029.3 | 7239.0 | X26348.5 | Y43640.7 | 190 | 22.4 | 45.9 | 22 | 1 | 21 | 21 | 2 | 0 | 98 | 621 |
| 0002 | 4016.5 | 7243.8 | X26370.0 | Y43531.8 | 222 | 28.4 | | 64 | 16 | 48 | 46 | 1 | 0 | 99 | 759 |
| 0003 | 4013.6 | 7249.0 | X26407.2 | Y43510.1 | 164 | 27.9 | | 53 | 14 | 39 | 35 | 2 | 2 | 96 | 621 |
| 0004 | 4006.7 | 7242.5 | X26348.8 | Y43442.2 | 197 | 30.1 | 49.5 | 74 | 4 | 70 | 69 | 2 | 2 | 96 | 989 |
| 0005 | 4001.4 | 7244.6 | X26359.5 | Y43395.4 | 135 | 31.2 | | 185 | 49 | 136 | 118 | 5 | 5 | 90 | 368 |
| 0006 | 3956.2 | 7242.3 | X26337.5 | Y43346.3 | 173 | 31.2 | | 118 | 2 | 116 | 108 | 5 | 90 | 5 | 414 |
| 0007 | 3951.5 | 7241.1 | X26324.9 | Y43302.6 | 175 | 32.8 | 50.9 | 204 | 31 | 173 | 136 | 95 | 1 | 4 | 184 |
| 0008 | 3946.4 | 7235.5 | X26280.9 | Y43253.1 | 204 | 32.3 | | 458 | 146 | 312 | 235 | 75 | 1 | 24 | 81 |
| 0009 | 3943.6 | 7238.2 | X26298.7 | Y43228.6 | 224 | 40.5 | | 64 | 27 | 37 | 36 | 4 | 1 | 95 | 276 |
| 0010 | 3936.3 | 7250.7 | X26382.6 | Y43165.3 | 205 | 35.0 | 51.8 | 340 | 114 | 226 | 203 | 90 | 1 | 9 | 92 |
| 0011 | 3934.0 | 7250.8 | X26381.6 | Y43143.7 | 138 | 33.9 | | 268 | 79 | 189 | 162 | 95 | 1 | 4 | 138 |
| 0012 | 3928.5 | 7243.3 | X26326.5 | Y43090.3 | 50 | 40.5 | | 73 | 59 | 14 | 10 | 9 | 1 | 90 | 115 |
| 0013 | 3928.7 | 7235.4 | X26272.6 | Y43090.5 | 119 | 51.4 | 56.3 | 1 | 1 | 0 | 0 | 1 | 1 | 98 | 207 |
| 0014 | 3922.8 | 7238.6 | X26292.3 | Y43036.4 | 284 | 57.4 | | 0 | 0 | 0 | 0 | 2 | 0 | 98 | 126 |
| 0015 | 3923.8 | 7240.9 | X26308.1 | Y43046.0 | 208 | 51.4 | | 0 | 0 | 0 | 0 | 2 | 0 | 98 | 173 |
| 0016 | 3920.7 | 7244.8 | X26333.0 | Y43017.4 | 305 | 47.0 | 56.1 | 0 | 0 | 0 | 0 | 2 | 0 | 98 | 92 |
| 0017 | 3923.4 | 7248.9 | X26361.8 | Y43043.3 | 315 | 39.9 | | 122 | 67 | 55 | 40 | 39 | 1 | 60 | 69 |
| 0018 | 3926.4 | 7246.8 | X26349.3 | Y43071.2 | 300 | 38.3 | | 292 | 235 | 57 | 41 | 90 | 0 | 10 | 92 |
| 0019 | 3929.0 | 7254.5 | X26403.6 | Y43097.3 | 190 | 34.4 | 50.9 | 220 | 63 | 157 | 112 | 8 | 2 | 90 | 138 |
| 0020 | 3923.6 | 7301.6 | X26447.7 | Y43046.7 | 156 | 35.0 | | 1068 | 924 | 144 | 102 | 65 | 10 | 25 | 92 |
| 0021 | 3921.5 | 7253.3 | X26390.3 | Y43025.7 | 108 | 38.8 | | 289 | 233 | 56 | 48 | 55 | 20 | 25 | 92 |
| 0022 | 3916.4 | 7246.2 | X26340.4 | Y42977.0 | 213 | 48.7 | 56.1 | 1 | 0 | 1 | 1 | 1 | 0 | 99 | 207 |
| 0023 | 3913.5 | 7256.7 | X26407.8 | Y42949.4 | 309 | 37.7 | | 55 | 17 | 38 | 36 | 40 | 40 | 20 | 230 |
| 0024 | 3915.5 | 7259.9 | X26430.2 | Y42968.6 | 314 | 38.8 | | 660 | 592 | 68 | 64 | 80 | 5 | 15 | 115 |
| 0025 | 3916.6 | 7302.6 | X26448.8 | Y42979.2 | 217 | 37.7 | 50.7 | 5304 | 5256 | 48 | 32 | 5 | 0 | 95 | 46 |
| 0026 | 3911.7 | 7308.5 | X26483.6 | Y42931.4 | 222 | 36.1 | | 216 | 131 | 85 | 70 | 60 | 20 | 20 | 138 |
| 0027 | 3908.9 | 7311.3 | X26499.4 | Y42903.8 | 124 | 36.1 | | 1590 | 1458 | 132 | 72 | 40 | 20 | 40 | 46 |
| 0028 | 3906.4 | 7305.3 | X26458.8 | Y42880.1 | 131 | 39.4 | 52.7 | 40 | 11 | 29 | 25 | 25 | 50 | 25 | 276 |
| 0029 | 3906.8 | 7252.4 | X26376.3 | Y42885.6 | 202 | 45.9 | | 1 | 1 | 0 | 0 | 5 | 5 | 90 | 161 |
| 0030 | 3858.3 | 7256.1 | X26395.6 | Y42803.6 | 253 | 49.2 | | 0 | 0 | 0 | 0 | 95 | 0 | 5 | 12 |
| 0031 | 3858.5 | 7306.5 | X26460.8 | Y42802.9 | 304 | 43.2 | 54.7 | 292 | 292 | 0 | 0 | 90 | 0 | 10 | 92 |
| 0032 | 3901.0 | 7312.0 | X26497.3 | Y42826.0 | 266 | 41.0 | | 28 | 6 | 22 | 22 | 97 | 0 | 3 | 184 |
| 0033 | 3901.1 | 7314.5 | X26513.2 | Y42826.4 | 296 | 37.7 | | 41 | 16 | 25 | 23 | 5 | 0 | 95 | 184 |
| 0034 | 3903.8 | 7316.4 | X26527.6 | Y42852.7 | 233 | 37.2 | 50.2 | 293 | 195 | 98 | 88 | 5 | 0 | 95 | 253 |
| 0035 | 3858.9 | 7316.2 | X26522.0 | Y42804.3 | 227 | 36.6 | | 51 | 28 | 23 | 18 | 3 | 0 | 97 | 230 |
| 0036 | 3856.3 | 7321.9 | X26555.2 | Y42776.8 | 311 | 35.5 | | 766 | 528 | 238 | 157 | 2 | 97 | 1 | 184 |
| 0037 | 3856.4 | 7326.5 | X26583.9 | Y42776.3 | 186 | 31.2 | 50.0 | 392 | 204 | 188 | 149 | 2 | 1 | 97 | 230 |
| 0038 | 3853.8 | 7329.7 | X26601.0 | Y42749.0 | 92 | 33.4 | | 420 | 262 | 158 | 106 | 2 | 49 | 49 | 230 |
| 0039 | 3854.2 | 7322.7 | X26558.2 | Y42755.5 | 183 | 32.8 | | 373 | 151 | 222 | 151 | 10 | 0 | 90 | 69 |
| 0040 | 3849.2 | 7322.8 | X26554.2 | Y42705.5 | 150 | 37.7 | 52.2 | 362 | 281 | 81 | 70 | 5 | 0 | 95 | 161 |

ALBATROSS IV 2006 SEA SCALLOP SURVEY
July 13 - August 11

| | Station Data | | | | | | | | Number of Scallops | | | | By-Catch | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Position | | Loran | | | Depth | Bottom Temp | Total | <90mm >40ct | >90mm <40ct | >100mm <30ct | Shell | Stone | Inverts | Total |
| | Station | Lat. | Long. | TD's | | heading | (FM) | (F) | No. | | | | (Percentage) | | | Vol.(lt) |
| | 0041 | 3849.0 | 7318.6 | X26528.5 | Y42705.3 | 222 | 39.9 | | 17 | 3 | 14 | 14 | 2 | 0 | 98 | 161 |
| | 0042 | 3843.5 | 7326.6 | X26572.0 | Y42646.6 | 125 | 38.8 | | 6912 | 6864 | 48 | 39 | 1 | 98 | 1 | 230 |
| | 0043 | 3838.9 | 7318.5 | X26520.0 | Y42605.0 | 270 | 49.2 | 56.8 | 0 | 0 | 0 | 0 | 1 | 0 | 99 | 230 |
| | 0044 | 3838.7 | 7328.6 | X26579.5 | Y42597.3 | 244 | 39.9 | | 3672 | 3652 | 20 | 16 | 10 | 10 | 80 | 115 |
| | 0045 | 3836.3 | 7336.9 | X26626.0 | Y42567.9 | 168 | 35.5 | | 2980 | 946 | 2034 | 588 | 50 | 0 | 50 | 138 |
| | 0046 | 3833.6 | 7336.2 | X26619.2 | Y42540.9 | 264 | 38.8 | 54.3 | 18 | 3 | 15 | 14 | 35 | 0 | 65 | 184 |
| | 0047 | 3833.3 | 7338.4 | X26631.7 | Y42536.4 | 252 | 37.2 | | 528 | 182 | 346 | 232 | 45 | 5 | 50 | 253 |
| | 0048 | 3831.0 | 7340.4 | X26640.9 | Y42511.5 | 264 | 37.2 | | 184 | 59 | 125 | 81 | 10 | 0 | 90 | 207 |
| * | 0049 | 3833.4 | 7347.5 | X26684.5 | Y42531.2 | 282 | 31.7 | 51.1 | 4779 | 1422 | 3357 | 1980 | 25 | 0 | 75 | 69 |
| | 0050 | 3833.9 | 7348.3 | X26689.8 | Y42535.8 | 224 | 30.6 | | 3208 | 536 | 2672 | 1848 | 50 | 0 | 50 | 12 |
| | 0051 | 3831.2 | 7351.3 | X26703.8 | Y42505.7 | 76 | 30.1 | | 6832 | 1400 | 5432 | 3038 | 50 | 0 | 50 | 46 |
| | 0052 | 3831.5 | 7347.1 | X26680.0 | Y42511.9 | 136 | 32.8 | 51.3 | 7056 | 2002 | 5054 | 1946 | 50 | 0 | 50 | 46 |
| | 0053 | 3828.4 | 7344.3 | X26660.5 | Y42482.0 | 345 | 35.5 | | 552 | 93 | 459 | 306 | 10 | 0 | 90 | 184 |
| | 0054 | 3829.2 | 7346.4 | X26673.4 | Y42488.7 | 180 | 34.4 | | 1752 | 276 | 1476 | 684 | 10 | 0 | 90 | 138 |
| | 0055 | 3827.9 | 7344.0 | X26658.2 | Y42477.1 | 82 | 35.5 | 52.3 | 167 | 19 | 148 | 102 | 25 | 0 | 75 | 138 |
| | 0056 | 3823.6 | 7348.8 | X26680.7 | Y42429.0 | 236 | 38.3 | | 2 | 2 | 0 | 0 | 10 | 0 | 90 | 9 |
| | 0057 | 3826.3 | 7348.9 | X26684.3 | Y42456.8 | 274 | 33.9 | | 1140 | 522 | 618 | 531 | 40 | 0 | 60 | 115 |
| | 0058 | 3826.3 | 7350.3 | X26692.3 | Y42455.7 | 280 | 33.9 | 52.2 | 2415 | 460 | 1955 | 1090 | 14 | 1 | 85 | 69 |
| | 0059 | 3826.2 | 7354.2 | X26714.3 | Y42451.6 | 294 | 32.3 | | 2058 | 210 | 1848 | 1446 | 70 | 1 | 29 | 81 |
| | 0060 | 3826.3 | 7356.5 | X26727.4 | Y42450.7 | 269 | 33.4 | | 3240 | 336 | 2904 | 2352 | 24 | 1 | 75 | 161 |
| | 0061 | 3826.2 | 7400.4 | X26749.3 | Y42446.5 | 239 | 30.1 | 50.7 | 1912 | 260 | 1652 | 1456 | 75 | 1 | 24 | 161 |
| | 0062 | 3824.1 | 7404.2 | X26767.8 | Y42421.3 | 243 | 32.8 | | 1722 | 621 | 1101 | 975 | 9 | 1 | 90 | 138 |
| | 0063 | 3821.4 | 7403.4 | X26759.8 | Y42393.6 | 64 | 34.4 | | 43 | 11 | 32 | 25 | 2 | 1 | 97 | 230 |
| | 0064 | 3821.6 | 7401.1 | X26747.2 | Y42397.7 | 125 | 34.4 | 51.3 | 64 | 8 | 56 | 48 | 2 | 1 | 97 | 161 |
| | 0065 | 3821.1 | 7357.4 | X26726.0 | Y42395.7 | 80 | 34.4 | | 29 | 6 | 23 | 18 | 2 | 1 | 97 | 161 |
| | 0066 | 3821.5 | 7353.6 | X26705.3 | Y42403.2 | 136 | 36.6 | | 10 | 7 | 3 | 3 | 2 | 1 | 97 | 230 |
| | 0067 | 3818.9 | 7354.3 | X26706.1 | Y42375.6 | 256 | 37.7 | 53.6 | 43 | 37 | 6 | 6 | 2 | 1 | 97 | 184 |
| | 0068 | 3818.7 | 7357.9 | X26725.8 | Y42370.2 | 214 | 35.5 | | 153 | 131 | 22 | 17 | 2 | 1 | 97 | 230 |
| | 0069 | 3814.3 | 7400.3 | X26733.7 | Y42322.0 | 215 | 38.8 | | 719 | 633 | 86 | 78 | 1 | 95 | 4 | 230 |
| | 0070 | 3815.4 | 7402.4 | X26746.6 | Y42331.5 | 322 | 37.7 | 52.2 | 118 | 103 | 15 | 12 | 2 | 1 | 97 | 184 |
| | 0071 | 3816.2 | 7405.9 | X26766.7 | Y42336.5 | 274 | 33.9 | | 2050 | 1570 | 480 | 450 | 85 | 1 | 14 | 69 |
| | 0072 | 3816.4 | 7409.7 | X26787.8 | Y42334.9 | 195 | 34.4 | | 151 | 20 | 131 | 125 | 2 | 1 | 97 | 322 |
| | 0073 | 3813.9 | 7408.5 | X26777.9 | Y42309.7 | 180 | 36.1 | 50.5 | 1370 | 650 | 720 | 688 | 2 | 1 | 97 | 138 |
| | 0074 | 3811.5 | 7408.6 | X26775.3 | Y42284.2 | 192 | 37.2 | | 1923 | 1263 | 660 | 603 | 12 | 3 | 85 | 138 |
| | 0075 | 3808.8 | 7409.9 | X26778.8 | Y42254.4 | 268 | 34.4 | | 403 | 312 | 91 | 74 | 4 | 1 | 95 | 92 |
| | 0076 | 3809.1 | 7414.2 | X26802.2 | Y42252.9 | 173 | 23.0 | 50.5 | 128 | 36 | 92 | 69 | 10 | 5 | 85 | 276 |
| | 0077 | 3806.6 | 7413.8 | X26796.7 | Y42226.8 | 192 | 31.2 | | 290 | 115 | 175 | 119 | 80 | 0 | 20 | 92 |
| | 0078 | 3801.4 | 7417.0 | X26806.6 | Y42168.0 | 160 | 32.8 | | 131 | 62 | 69 | 54 | 20 | 0 | 80 | 184 |
| | 0079 | 3758.8 | 7414.4 | X26789.6 | Y42143.5 | 254 | 38.8 | 53.2 | 486 | 440 | 46 | 45 | 5 | 0 | 95 | 184 |
| | 0080 | 3756.2 | 7416.2 | X26795.6 | Y42113.8 | 265 | 39.9 | | 22 | 11 | 11 | 11 | 5 | 0 | 95 | 276 |

ALBATROSS IV 2006 SEA SCALLOP SURVEY
July 13 - August 11

| | Station Data | | | | | | | Number of Scallops | | | | By-Catch | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Position | | Loran | | | Depth | Bottom Temp | Total | <90mm | >90mm | >100mm | Shell | Stone | Inverts | Total |
| Station | Lat. | Long. | TD's | | heading | (FM) | (F) | No. | >40ct | <40ct | <30ct | (Percentage) | | | Vol.(lt) |
| 0081 | 3756.6 | 7420.5 | X26818.4 | Y42112.7 | 160 | 33.4 | | 139 | 66 | 73 | 33 | 5 | 0 | 95 | 276 |
| 0082 | 3751.7 | 7418.6 | X26802.2 | Y42063.1 | 213 | 35.5 | 54.0 | 4072 | 3936 | 136 | 104 | 35 | 0 | 65 | 46 |
| 0083 | 3749.2 | 7424.5 | X26828.9 | Y42028.6 | 196 | 33.4 | | 24 | 21 | 3 | 1 | 40 | 0 | 60 | 5 |
| 0084 | 3746.3 | 7426.1 | X26833.1 | Y41995.5 | 308 | 33.4 | | 808 | 638 | 170 | 96 | 48 | 2 | 50 | 115 |
| 0085 | 3748.6 | 7430.1 | X26856.3 | Y42014.5 | 299 | 30.1 | 55.6 | 216 | 80 | 136 | 87 | 40 | 0 | 60 | 138 |
| 0086 | 3748.9 | 7432.5 | X26868.7 | Y42014.5 | 236 | 30.1 | | 270 | 119 | 151 | 127 | 50 | 0 | 50 | 138 |
| 0087 | 3746.5 | 7436.5 | X26885.2 | Y41983.0 | 245 | 28.4 | | 303 | 211 | 92 | 58 | 60 | 0 | 40 | 161 |
| 0088 | 3741.1 | 7432.9 | X26859.8 | Y41930.1 | 65 | 28.4 | 57.2 | 277 | 211 | 66 | 32 | 60 | 20 | 20 | 92 |
| 0089 | 3741.1 | 7429.6 | X26843.6 | Y41935.0 | 94 | 33.9 | | 1215 | 1083 | 132 | 63 | 65 | 5 | 30 | 115 |
| 0090 | 3741.4 | 7426.6 | X26829.1 | Y41942.6 | 224 | 34.4 | | 2075 | 1910 | 165 | 150 | 20 | 60 | 20 | 322 |
| 0091 | 3733.7 | 7429.0 | X26831.0 | Y41857.1 | 321 | 36.6 | 55.8 | 2892 | 2849 | 43 | 38 | 9 | 1 | 90 | 35 |
| 0092 | 3736.4 | 7432.2 | X26850.1 | Y41880.9 | 227 | 35.5 | | 228 | 206 | 22 | 21 | 4 | 1 | 95 | 92 |
| 0093 | 3731.7 | 7436.6 | X26865.1 | Y41823.7 | 147 | 32.3 | | 1014 | 852 | 162 | 50 | 30 | 60 | 10 | 138 |
| 0094 | 3728.7 | 7436.8 | X26862.0 | Y41791.3 | 194 | 33.9 | 57.2 | 886 | 710 | 176 | 106 | 1 | 98 | 1 | 276 |
| 0095 | 3726.0 | 7438.8 | X26868.0 | Y41759.1 | 211 | 32.8 | | 775 | 654 | 121 | 59 | 65 | 20 | 15 | 69 |
| 0096 | 3716.8 | 7446.7 | X26892.6 | Y41646.8 | 218 | 25.7 | | 95 | 68 | 27 | 8 | 35 | 60 | 5 | 92 |
| 0097 | 3706.6 | 7450.3 | X26895.4 | Y41530.8 | 195 | 31.7 | 56.7 | 0 | 0 | 0 | 0 | 1 | 4 | 95 | 184 |
| 0098 | 3651.9 | 7448.4 | X26868.7 | Y41379.1 | 180 | 27.3 | | 524 | 107 | 417 | 218 | 60 | 1 | 39 | 23 |
| 0099 | 3641.8 | 7450.3 | X26865.0 | Y41269.4 | 149 | 25.2 | | 55 | 53 | 2 | 2 | 80 | 1 | 19 | 92 |
| 0100 | 3638.8 | 7448.9 | X26855.7 | Y41241.5 | 188 | 27.3 | 58.1 | 159 | 159 | 0 | 0 | 85 | 2 | 13 | 69 |
| 0101 | 3636.7 | 7449.1 | X26854.2 | Y41219.4 | 155 | 29.0 | | 178 | 178 | 0 | 0 | 1 | 98 | 1 | 345 |
| 0102 | 3634.1 | 7446.9 | X26842.0 | Y41198.0 | 4 | 42.7 | | 0 | 0 | 0 | 0 | 4 | 1 | 95 | 230 |
| 0103 | 3636.5 | 7446.2 | X26841.7 | Y41224.3 | 341 | 43.7 | 58.6 | 0 | 0 | 0 | 0 | 5 | 0 | 95 | 230 |
| 0104 | 3638.3 | 7447.0 | X26847.0 | Y41240.9 | 344 | 32.3 | | 31 | 31 | 0 | 0 | 10 | 0 | 90 | 69 |
| 0105 | 3640.8 | 7446.3 | X26846.8 | Y41268.3 | 355 | 36.6 | | 996 | 789 | 207 | 3 | 20 | 0 | 80 | 161 |
| 0106 | 3645.9 | 7446.7 | X26854.3 | Y41320.2 | 358 | 36.6 | 57.4 | 1 | 1 | 0 | 0 | 1 | 0 | 99 | 184 |
| 0107 | 3700.6 | 7454.2 | X26905.0 | Y41459.0 | 333 | 25.7 | | 161 | 161 | 0 | 0 | 70 | 0 | 30 | 92 |
| 0108 | 3710.4 | 7447.1 | X26886.0 | Y41577.6 | 352 | 33.9 | | 2 | 1 | 1 | 0 | 1 | 0 | 99 | 161 |
| 0109 | 3718.1 | 7446.8 | X26894.8 | Y41660.5 | 12 | 28.4 | 56.7 | 267 | 188 | 79 | 16 | 70 | 10 | 20 | 138 |
| 0110 | 3736.1 | 7438.4 | X26879.8 | Y41868.1 | 306 | 30.6 | | 420 | 259 | 161 | 61 | 50 | 0 | 50 | 92 |
| 0111 | 3740.7 | 7443.4 | X26910.7 | Y41910.2 | 33 | 26.8 | | 70 | 26 | 44 | 40 | 40 | 30 | 30 | 161 |
| 0112 | 3746.1 | 7439.0 | X26897.1 | Y41975.2 | 242 | 27.9 | 54.9 | 204 | 137 | 67 | 50 | 15 | 5 | 80 | 161 |
| 0113 | 3745.8 | 7440.6 | X26904.5 | Y41969.7 | 21 | 27.3 | | 87 | 56 | 31 | 26 | 10 | 5 | 85 | 94 |
| * 0114 | 3751.0 | 7441.2 | X26915.4 | Y42025.4 | 72 | 24.1 | | 217 | 174 | 43 | 22 | 15 | 5 | 80 | 69 |
| 0115 | 3754.1 | 7431.1 | X26869.1 | Y42072.4 | 141 | 29.0 | 55.0 | 178 | 89 | 89 | 54 | 15 | 0 | 85 | 115 |
| 0116 | 3756.0 | 7433.3 | X26883.1 | Y42090.0 | 60 | 26.8 | | 107 | 24 | 83 | 61 | 15 | 5 | 80 | 69 |
| 0117 | 3758.4 | 7427.3 | X26855.9 | Y42123.5 | 42 | 28.4 | | 165 | 48 | 117 | 95 | 15 | 0 | 85 | 161 |
| 0118 | 3800.8 | 7424.9 | X26847.0 | Y42152.1 | 61 | 27.9 | 54.3 | 349 | 175 | 174 | 85 | 90 | 5 | 5 | 138 |
| 0119 | 3800.8 | 7422.6 | X26835.0 | Y42154.9 | 9 | 29.0 | | 394 | 106 | 288 | 148 | 85 | 5 | 10 | 115 |
| * 0120 | 3808.0 | 7420.9 | X26836.3 | Y42233.9 | 22 | 23.0 | | 76 | 16 | 60 | 43 | 95 | 3 | 2 | 276 |

ALBATROSS IV 2006 SEA SCALLOP SURVEY
July 13 - August 11

| | Station Data | | | | | | | Number of Scallops | | | | By-Catch | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Position | | Loran | | | | Bottom | | | | | | | | |
| Station | Lat. | Long. | TD's | | heading | Depth (FM) | Temp (F) | Total No. | <90mm >40ct | >90mm <40ct | >100mm <30ct | Shell | Stone | Inverts | Total Vol.(lt) |
| | | | | | | | | | | | | (Percentage) | | | |
| 0121 | 3813.5 | 7418.3 | X26830.4 | Y42295.5 | 56 | 24.6 | 52.3 | 832 | 84 | 748 | 706 | 95 | 2 | 3 | 161 |
| 0122 | 3815.9 | 7414.5 | X26813.2 | Y42325.0 | 76 | 27.3 | | 1804 | 212 | 1592 | 1484 | 92 | 3 | 5 | 115 |
| 0123 | 3821.2 | 7410.8 | X26800.5 | Y42384.8 | 250 | 28.4 | | 2232 | 116 | 2116 | 1976 | 5 | 5 | 90 | 92 |
| 0124 | 3820.8 | 7414.5 | X26820.3 | Y42377.2 | 308 | 29.5 | 50.5 | 538 | 36 | 502 | 487 | 15 | 5 | 80 | 322 |
| * 0125 | 3823.7 | 7419.0 | X26849.5 | Y42404.2 | 93 | 23.0 | | 642 | 74 | 568 | 472 | 40 | 0 | 60 | 230 |
| 0126 | 3823.9 | 7413.6 | X26819.9 | Y42411.1 | 132 | 28.4 | | 814 | 38 | 776 | 744 | 10 | 0 | 90 | 299 |
| 0127 | 3826.1 | 7406.1 | X26781.2 | Y42440.8 | 269 | 30.1 | 49.3 | 1632 | 138 | 1494 | 1365 | 25 | 0 | 75 | 92 |
| 0128 | 3825.8 | 7408.3 | X26793.1 | Y42435.8 | 276 | 30.1 | | 1904 | 216 | 1688 | 1556 | 20 | 0 | 80 | 161 |
| 0129 | 3825.8 | 7410.6 | X26806.0 | Y42433.9 | 343 | 27.9 | | 1023 | 171 | 852 | 732 | 30 | 0 | 70 | 69 |
| 0130 | 3828.5 | 7412.4 | X26820.1 | Y42461.1 | 299 | 27.9 | 50.9 | 1260 | 99 | 1161 | 1089 | 30 | 45 | 25 | 276 |
| * 0131 | 3833.3 | 7421.2 | X26877.4 | Y42505.8 | 48 | 24.1 | | 57 | 22 | 35 | 21 | 60 | 5 | 35 | 46 |
| * 0132 | 3839.0 | 7413.3 | X26841.7 | Y42572.7 | 148 | 23.5 | | 734 | 74 | 660 | 522 | 35 | 5 | 60 | 138 |
| 0133 | 3836.2 | 7411.6 | X26827.4 | Y42543.9 | 85 | 26.8 | 50.4 | 530 | 32 | 498 | 476 | 20 | 0 | 80 | 253 |
| 0134 | 3836.5 | 7409.3 | X26814.7 | Y42548.7 | 154 | 27.9 | | 400 | 23 | 377 | 349 | 5 | 0 | 95 | 299 |
| 0135 | 3834.1 | 7406.9 | X26797.3 | Y42524.9 | 131 | 29.0 | | 415 | 167 | 248 | 203 | 5 | 0 | 95 | 253 |
| * 0136 | 3831.7 | 7403.4 | X26773.8 | Y42502.1 | 204 | 32.3 | 49.1 | 1716 | 741 | 975 | 855 | 2 | 0 | 98 | 138 |
| 0137 | 3828.4 | 7405.5 | X26781.1 | Y42465.6 | 96 | 31.2 | | 1996 | 164 | 1832 | 1732 | 1 | 0 | 99 | 161 |
| 0138 | 3828.6 | 7403.8 | X26771.7 | Y42469.1 | 105 | 30.6 | | 1624 | 56 | 1568 | 1404 | 5 | 0 | 95 | 92 |
| 0139 | 3828.6 | 7401.2 | X26757.0 | Y42471.1 | 103 | 29.5 | 48.2 | 2192 | 156 | 2036 | 1860 | 50 | 25 | 25 | 69 |
| 0140 | 3828.2 | 7356.9 | X26732.1 | Y42470.3 | 65 | 29.5 | | 3348 | 664 | 2684 | 1896 | 50 | 5 | 45 | 92 |
| 0141 | 3831.1 | 7355.2 | X26726.1 | Y42501.8 | 46 | 29.0 | | 1892 | 404 | 1488 | 1148 | 65 | 25 | 10 | 92 |
| 0142 | 3833.5 | 7354.2 | X26723.4 | Y42527.6 | 259 | 29.5 | 48.7 | 5760 | 590 | 5170 | 4370 | 80 | 10 | 10 | 46 |
| 0143 | 3833.7 | 7357.0 | X26739.8 | Y42527.7 | 264 | 29.0 | | 2580 | 144 | 2436 | 2172 | 50 | 25 | 25 | 115 |
| 0144 | 3833.8 | 7400.8 | X26761.8 | Y42526.1 | 272 | 29.5 | | 326 | 30 | 296 | 284 | 10 | 5 | 85 | 276 |
| 0145 | 3833.0 | 7402.5 | X26770.4 | Y42516.4 | 341 | 31.2 | 48.2 | 362 | 38 | 324 | 302 | 10 | 5 | 85 | 299 |
| 0146 | 3836.6 | 7401.3 | X26768.6 | Y42555.2 | 133 | 28.4 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0147 | 3835.7 | 7401.2 | X26766.8 | Y42545.8 | 299 | 29.0 | | 1062 | 654 | 408 | 194 | 10 | 5 | 85 | 207 |
| 0148 | 3836.0 | 7358.2 | X26749.8 | Y42551.0 | 295 | 26.8 | | 1224 | 39 | 1185 | 1098 | 20 | 5 | 75 | 207 |
| 0149 | 3836.1 | 7351.2 | X26709.3 | Y42556.7 | 98 | 31.7 | 47.8 | 4164 | 294 | 3870 | 3396 | 10 | 10 | 80 | 184 |
| 0150 | 3836.2 | 7349.3 | X26698.4 | Y42559.0 | 105 | 31.2 | | 3948 | 616 | 3332 | 2499 | 40 | 10 | 50 | 69 |
| 0151 | 3836.2 | 7342.8 | X26660.4 | Y42563.2 | 7 | 31.2 | | 2892 | 804 | 2088 | 1302 | 10 | 10 | 80 | 81 |
| 0152 | 3838.7 | 7342.2 | X26659.7 | Y42589.2 | 345 | 33.9 | 50.0 | 3736 | 1000 | 2736 | 1728 | 5 | 0 | 95 | 115 |
| 0153 | 3841.0 | 7346.2 | X26686.1 | Y42610.5 | 322 | 29.0 | | 1100 | 270 | 830 | 720 | 40 | 0 | 60 | 115 |
| 0154 | 3838.3 | 7351.9 | X26716.2 | Y42579.1 | 313 | 27.9 | | 1311 | 24 | 1287 | 1236 | 15 | 0 | 85 | 345 |
| 0155 | 3838.4 | 7354.4 | X26730.9 | Y42578.6 | 342 | 26.2 | 47.5 | 2058 | 60 | 1998 | 1908 | 40 | 0 | 60 | 92 |
| * 0156 | 3843.0 | 7402.2 | X26783.2 | Y42622.1 | 337 | 26.8 | | 1322 | 30 | 1292 | 1216 | 10 | 0 | 90 | 322 |
| * 0157 | 3848.0 | 7408.1 | X26826.0 | Y42671.8 | 333 | 24.1 | | 440 | 78 | 362 | 269 | 60 | 0 | 40 | 92 |
| * 0158 | 3849.2 | 7353.1 | X26738.1 | Y42692.0 | 152 | 24.6 | 46.6 | 234 | 97 | 137 | 131 | 15 | 10 | 75 | 230 |
| 0159 | 3848.8 | 7343.1 | X26677.1 | Y42692.5 | 142 | 29.0 | | 498 | 81 | 417 | 372 | 20 | 5 | 75 | 414 |
| 0160 | 3848.9 | 7335.3 | X26630.0 | Y42697.1 | 162 | 30.1 | | 626 | 89 | 537 | 480 | 50 | 25 | 25 | 253 |

ALBATROSS IV 2006 SEA SCALLOP SURVEY
July 13 - August 11

| | Station Data | | | | | | | Number of Scallops | | | | By-Catch | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Position | | Loran | | | Depth | Bottom Temp | Total | <90mm | >90mm | >100mm | Shell | Stone | Inverts | Total |
| Station | Lat. | Long. | TD's | | heading | (FM) | (F) | No. | >40ct | <40ct | <30ct | (Percentage) | | | Vol.(lt) |
| 0161 | 3850.6 | 7334.9 | X26629.4 | Y42714.5 | 321 | 30.6 | 46.6 | 159 | 93 | 66 | 46 | 5 | 5 | 90 | 460 |
| 0162 | 3853.5 | 7336.8 | X26644.4 | Y42743.3 | 10 | 24.6 | | 41 | 10 | 31 | 22 | 5 | 10 | 85 | 828 |
| 0163 | 3855.7 | 7336.2 | X26643.3 | Y42766.0 | 324 | 24.6 | | 41 | 12 | 29 | 18 | 1 | 0 | 99 | 460 |
| * 0164 | 3901.3 | 7341.7 | X26684.7 | Y42821.5 | 63 | 23.0 | 46.9 | 112 | 43 | 69 | 47 | 1 | 0 | 99 | 644 |
| 0165 | 3858.9 | 7333.4 | X26629.7 | Y42799.4 | 83 | 26.8 | | 111 | 26 | 85 | 57 | 1 | 0 | 99 | 644 |
| 0166 | 3858.9 | 7331.1 | X26615.3 | Y42800.1 | 154 | 27.9 | | 127 | 47 | 80 | 48 | 1 | 10 | 89 | 759 |
| 0167 | 3901.3 | 7326.2 | X26587.2 | Y42825.6 | 314 | 31.2 | 46.2 | 161 | 84 | 77 | 51 | 1 | 1 | 98 | 506 |
| 0168 | 3903.4 | 7328.2 | X26602.2 | Y42846.2 | 2 | 30.1 | | 81 | 37 | 44 | 28 | 1 | 20 | 79 | 690 |
| 0169 | 3905.8 | 7326.5 | X26594.0 | Y42870.7 | 325 | 30.6 | | 119 | 78 | 41 | 22 | 1 | 20 | 79 | 874 |
| 0170 | 3908.6 | 7326.3 | X26595.9 | Y42898.9 | 262 | 28.4 | 46.0 | 76 | 33 | 43 | 37 | 2 | 10 | 88 | 690 |
| 0171 | 3908.0 | 7330.3 | X26620.9 | Y42892.2 | 344 | 26.8 | | 74 | 15 | 59 | 57 | 5 | 15 | 80 | 552 |
| * 0172 | 3915.7 | 7333.2 | X26649.6 | Y42969.7 | 49 | 25.2 | | 72 | 34 | 38 | 25 | 3 | 5 | 92 | 690 |
| * 0173 | 3921.4 | 7324.8 | X26601.4 | Y43027.0 | 154 | 26.8 | 46.0 | 32 | 6 | 26 | 23 | 1 | 5 | 94 | 1104 |
| 0174 | 3916.7 | 7319.3 | X26559.3 | Y42980.2 | 152 | 28.4 | | 126 | 65 | 61 | 45 | 2 | 15 | 83 | 1012 |
| 0175 | 3913.1 | 7314.4 | X26523.4 | Y42944.8 | 346 | 33.9 | | 934 | 772 | 162 | 124 | 2 | 13 | 85 | 322 |
| 0176 | 3918.4 | 7314.1 | X26526.7 | Y42996.9 | 269 | 33.9 | 45.5 | 372 | 304 | 68 | 44 | 2 | 1 | 97 | 506 |
| 0177 | 3923.6 | 7317.1 | X26552.4 | Y43048.3 | 95 | 29.5 | | 34 | 13 | 21 | 20 | 1 | 1 | 98 | 1104 |
| 0178 | 3924.4 | 7314.7 | X26537.0 | Y43055.9 | 165 | 30.1 | | 26 | 10 | 16 | 16 | 1 | 1 | 98 | 1242 |
| 0179 | 3918.6 | 7310.7 | X26504.3 | Y42998.8 | 71 | 35.0 | 47.5 | 421 | 243 | 178 | 138 | 1 | 4 | 95 | 529 |
| 0180 | 3920.8 | 7305.2 | X26469.6 | Y43020.0 | 20 | 31.2 | | 474 | 264 | 210 | 162 | 20 | 75 | 5 | 161 |
| 0181 | 3931.0 | 7258.0 | X26429.2 | Y43117.1 | 313 | 33.4 | | 257 | 74 | 183 | 159 | 4 | 1 | 95 | 161 |
| 0182 | 3936.3 | 7300.6 | X26452.1 | Y43168.4 | 55 | 36.1 | 45.3 | 80 | 9 | 71 | 66 | 2 | 1 | 97 | 483 |
| 0183 | 3938.3 | 7256.8 | X26427.2 | Y43186.2 | 21 | 35.0 | | 342 | 96 | 246 | 193 | 2 | 1 | 97 | 276 |
| 0184 | 3943.6 | 7252.1 | X26398.4 | Y43234.5 | 278 | 38.3 | | 8 | 1 | 7 | 7 | 9 | 1 | 90 | 230 |
| 0185 | 3945.9 | 7302.8 | X26477.7 | Y43260.9 | 193 | 29.0 | 45.5 | 74 | 18 | 56 | 52 | 4 | 1 | 95 | 414 |
| 0186 | 3939.4 | 7303.0 | X26472.1 | Y43198.8 | 214 | 25.2 | | 25 | 1 | 24 | 23 | 1 | 10 | 89 | 966 |
| 0187 | 3935.8 | 7304.4 | X26478.2 | Y43164.7 | 186 | 25.7 | | 25 | 4 | 21 | 14 | 1 | 10 | 89 | 782 |
| 0188 | 3933.1 | 7312.2 | X26529.7 | Y43140.6 | 314 | 21.9 | 45.7 | 18 | 9 | 9 | 5 | 1 | 5 | 94 | 598 |
| 0189 | 3935.6 | 7314.2 | X26546.6 | Y43165.6 | 309 | 21.9 | | 34 | 8 | 26 | 15 | 1 | 10 | 89 | 644 |
| 0190 | 3948.2 | 7318.4 | X26593.5 | Y43290.1 | 336 | 23.5 | | 696 | 231 | 465 | 159 | 1 | 5 | 94 | 322 |
| 0191 | 3955.2 | 7319.6 | X26613.1 | Y43358.9 | 129 | 27.9 | 46.8 | 276 | 107 | 169 | 122 | 1 | 80 | 19 | 483 |
| 0192 | 3953.5 | 7315.8 | X26582.5 | Y43340.3 | 132 | 27.9 | | 450 | 227 | 223 | 154 | 2 | 80 | 18 | 322 |
| 0193 | 3954.2 | 7310.6 | X26545.2 | Y43344.2 | 132 | 29.5 | | 296 | 83 | 213 | 157 | 10 | 80 | 10 | 138 |
| 0194 | 3956.3 | 7310.2 | X26545.3 | Y43364.1 | 287 | 42.1 | 45.3 | 6 | 6 | 0 | 0 | 1 | 0 | 99 | 46 |
| 0195 | 3958.4 | 7314.1 | X26577.4 | Y43386.6 | 267 | 32.8 | | 5 | 4 | 1 | 0 | 10 | 0 | 90 | 46 |
| 0196 | 4008.9 | 7318.1 | X26625.2 | Y43490.2 | 217 | 22.4 | | 29 | 5 | 24 | 22 | 1 | 1 | 98 | 1012 |
| 0197 | 4003.2 | 7328.1 | X26690.4 | Y43442.3 | 287 | 42.7 | 45.9 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 184 |
| 0198 | 4006.2 | 7331.9 | X26724.8 | Y43474.4 | 134 | 28.4 | | 60 | 14 | 46 | 12 | 2 | 1 | 97 | 115 |
| 0199 | 4003.9 | 7341.8 | X26794.0 | Y43458.5 | 268 | 18.6 | | 47 | 10 | 37 | 34 | 1 | 2 | 97 | 1196 |
| 0200 | 4008.4 | 7348.9 | X26857.2 | Y43508.6 | 345 | 16.4 | 53.6 | 54 | 35 | 19 | 19 | 1 | 1 | 98 | 460 |

ALBATROSS IV 2006 SEA SCALLOP SURVEY
July 13 - August 11

| Station Data | | | | | | | | Number of Scallops | | | | By-Catch | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Position | | Loran | | | Depth | Bottom Temp | Total | <90mm | >90mm | >100mm | Shell | Stone | Inverts | Total |
| Station | Lat. | Long. | TD's | | heading | (FM) | (F) | No. | >40ct | <40ct | <30ct | (Percentage) | | | Vol.(lt) |
| 0201 | 4011.1 | 7345.0 | X26834.3 | Y43532.8 | 156 | 22.4 | | 7 | 4 | 3 | 3 | 40 | 5 | 55 | 69 |
| 0202 | 4013.4 | 7338.6 | X26791.1 | Y43550.5 | 337 | 17.5 | | 5 | 1 | 4 | 4 | 95 | 1 | 4 | 115 |
| 0203 | 4015.6 | 7330.8 | X26736.1 | Y43565.4 | 329 | 15.9 | 52.3 | 5 | 5 | 0 | 0 | 2 | 0 | 98 | 1058 |
| 0204 | 4023.5 | 7324.0 | X26700.2 | Y43635.0 | 170 | 15.9 | | 15 | 11 | 4 | 2 | 3 | 0 | 97 | 1081 |
| 0205 | 4016.8 | 7309.2 | X26570.4 | Y43557.6 | 156 | 21.3 | | 17 | 13 | 4 | 4 | 1 | 0 | 99 | 460 |
| 0206 | 4010.4 | 7300.9 | X26495.4 | Y43490.7 | 46 | 26.8 | 46.0 | 97 | 4 | 93 | 90 | 1 | 0 | 99 | 1150 |
| 0207 | 4005.8 | 7253.4 | X26431.3 | Y43442.2 | 39 | 26.8 | | 22 | 3 | 19 | 19 | 1 | 0 | 99 | 414 |
| 0208 | 3959.3 | 7258.1 | X26458.9 | Y43385.0 | 221 | 29.5 | | 95 | 12 | 83 | 68 | 1 | 0 | 99 | 345 |
| 0209 | 3956.9 | 7254.9 | X26432.1 | Y43360.5 | 153 | 28.4 | 46.6 | 159 | 41 | 118 | 80 | 2 | 0 | 98 | 276 |
| 0210 | 3951.3 | 7258.8 | X26454.7 | Y43310.2 | 124 | 39.9 | | 5 | 1 | 4 | 4 | 5 | 0 | 95 | 368 |
| 0211 | 3948.9 | 7251.6 | X26399.5 | Y43283.9 | 140 | 33.9 | | 293 | 61 | 232 | 206 | 5 | 0 | 95 | 414 |
| 0212 | 3951.3 | 7247.7 | X26373.2 | Y43304.3 | 144 | 29.0 | 46.8 | 117 | 7 | 110 | 97 | 10 | 0 | 90 | 115 |
| 0213 | 3955.9 | 7233.7 | X26273.3 | Y43338.4 | 73 | 33.4 | | 381 | 145 | 236 | 95 | 30 | 30 | 40 | 276 |
| 0214 | 3958.8 | 7222.5 | X26191.4 | Y43357.4 | 316 | 38.3 | | 1 | 0 | 1 | 0 | 90 | 1 | 9 | 150 |
| 0215 | 4005.8 | 7222.8 | X26197.1 | Y43419.4 | 304 | 36.1 | 52.3 | 222 | 78 | 144 | 104 | 2 | 1 | 97 | 276 |
| 0216 | 4001.3 | 7231.5 | X26260.3 | Y43385.6 | 232 | 36.1 | | 29 | 11 | 18 | 9 | 9 | 1 | 90 | 230 |
| 0217 | 4000.8 | 7234.1 | X26279.6 | Y43382.9 | 341 | 35.0 | | 284 | 62 | 222 | 126 | 4 | 1 | 95 | 368 |
| 0218 | 4006.4 | 7232.5 | X26271.7 | Y43431.9 | 286 | 31.2 | 50.9 | 93 | 3 | 90 | 89 | 4 | 1 | 95 | 437 |
| 0219 | 4008.3 | 7238.6 | X26320.3 | Y43453.6 | 346 | 30.6 | | 88 | 4 | 84 | 83 | 2 | 1 | 97 | 644 |
| 0220 | 4013.7 | 7241.2 | X26346.2 | Y43504.3 | 74 | 30.1 | | 112 | 10 | 102 | 85 | 5 | 30 | 65 | 276 |
| 0221 | 4016.2 | 7229.2 | X26254.4 | Y43516.0 | 156 | 30.1 | 50.0 | 46 | 0 | 46 | 46 | 1 | 4 | 95 | 736 |
| 0222 | 4018.7 | 7221.1 | X26192.4 | Y43530.5 | 97 | 29.5 | | 49 | 0 | 49 | 49 | 1 | 1 | 98 | 368 |
| 0223 | 4019.2 | 7213.4 | X26131.6 | Y43527.7 | 132 | 32.8 | | 86 | 2 | 84 | 71 | 1 | 0 | 99 | 460 |
| 0224 | 4006.5 | 7215.4 | X26140.9 | Y43420.0 | 136 | 37.7 | 52.5 | 0 | 0 | 0 | 0 | 30 | 0 | 70 | 276 |
| 0225 | 4006.2 | 7209.6 | X26096.6 | Y43413.1 | 73 | 38.3 | | 5 | 5 | 0 | 0 | 30 | 0 | 70 | 368 |
| 0226 | 4005.8 | 7203.5 | X26050.3 | Y43405.2 | 26 | 38.3 | | 62 | 16 | 46 | 44 | 10 | 0 | 90 | 276 |
| 0227 | 4011.3 | 7157.3 | X26003.4 | Y43447.0 | 31 | 38.3 | 52.5 | 0 | 0 | 0 | 0 | 60 | 0 | 40 | 92 |
| 0228 | 4021.3 | 7151.2 | X25956.5 | Y43524.9 | 261 | 38.8 | | 0 | 0 | 0 | 0 | 60 | 0 | 40 | 9 |
| 0229 | 4026.6 | 7204.6 | X26065.6 | Y43581.6 | 274 | 32.8 | | 1 | 1 | 0 | 0 | 30 | 0 | 70 | 161 |
| 0230 | 4033.4 | 7213.1 | X26140.5 | Y43647.3 | 346 | 28.4 | 47.7 | 29 | 2 | 27 | 25 | 10 | 0 | 90 | 230 |
| 0231 | 4042.9 | 7217.1 | X26185.3 | Y43731.1 | 52 | 24.6 | | 101 | 11 | 90 | 86 | 2 | 1 | 97 | 782 |
| 0232 | 4038.9 | 7205.1 | X26079.4 | Y43683.7 | 60 | 27.3 | | 39 | 13 | 26 | 22 | 5 | 0 | 95 | 368 |
| 0233 | 4041.1 | 7201.3 | X26049.6 | Y43697.1 | 122 | 26.8 | 47.5 | 170 | 70 | 100 | 43 | 5 | 0 | 95 | 690 |
| 0234 | 4041.0 | 7156.3 | X26007.4 | Y43690.4 | 273 | 26.8 | | 204 | 21 | 183 | 121 | 2 | 1 | 97 | 460 |
| 0235 | 4045.7 | 7207.3 | X26105.7 | Y43741.8 | 16 | 24.1 | | 62 | 9 | 53 | 48 | 1 | 4 | 95 | 690 |
| 0236 | 4051.6 | 7203.7 | X26082.8 | Y43784.6 | 89 | 19.7 | 50.9 | 17 | 5 | 12 | 12 | 2 | 1 | 97 | 506 |
| 0237 | 4056.6 | 7155.4 | X26018.0 | Y43812.9 | 142 | 16.4 | | 1 | 1 | 0 | 0 | 3 | 0 | 97 | 46 |
| 0238 | 4052.0 | 7148.8 | X25954.5 | Y43768.3 | 204 | 24.6 | | 26 | 6 | 20 | 19 | 6 | 4 | 90 | 276 |
| 0239 | 4046.4 | 7150.2 | X25960.6 | Y43726.1 | 135 | 26.8 | 48.0 | 38 | 12 | 26 | 17 | 20 | 40 | 40 | 276 |
| 0240 | 4046.8 | 7142.7 | X25896.9 | Y43720.1 | 192 | 33.4 | | 2 | 1 | 1 | 0 | 30 | 5 | 65 | 69 |

ALBATROSS IV 2006 SEA SCALLOP SURVEY
July 13 - August 11

| | Station Data | | | | | | | Number of Scallops | | | | By-Catch | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Position | | Loran | | | Depth | Bottom Temp | Total | <90mm | >90mm | >100mm | Shell | Stone | Inverts | Total |
| Station | Lat. | Long. | TD's | | heading | (FM) | (F) | No. | >40ct | <40ct | <30ct | (Percentage) | | | Vol.(lt) |
| 0241 | 4038.5 | 7143.0 | X25894.4 | Y43655.2 | 33 | 35.5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0242 | 4038.7 | 7142.9 | X25893.6 | Y43656.7 | 24 | 35.0 | | 2 | 1 | 1 | 0 | 5 | 0 | 95 | 115 |
| 0243 | 4041.4 | 7139.0 | X25862.3 | Y43673.5 | 162 | 37.2 | | 0 | 0 | 0 | 0 | 5 | 0 | 95 | 161 |
| 0244 | 4036.6 | 7135.2 | X25829.2 | Y43631.7 | 162 | 39.4 | | 0 | 0 | 0 | 0 | 1 | 0 | 99 | 81 |
| 0245 | 4026.2 | 7125.7 | X25755.0 | Y43540.5 | 134 | 38.8 | | 0 | 0 | 0 | 0 | 1 | 0 | 99 | 40 |
| 0246 | 4035.7 | 6959.2 | W14110.0 | Y43532.0 | 38 | 31.2 | 47.7 | 0 | 0 | 0 | 0 | 35 | 0 | 65 | 92 |
| 0247 | 4039.0 | 6955.6 | W14079.4 | Y43551.3 | 113 | 28.4 | | 1 | 0 | 1 | 0 | 2 | 0 | 98 | 92 |
| 0248 | 4028.7 | 6952.8 | W14100.2 | Y43478.9 | 89 | 38.3 | | 0 | 0 | 0 | 0 | 50 | 0 | 50 | 23 |
| 0249 | 4028.9 | 6949.0 | W14079.6 | Y43477.3 | 144 | 38.8 | 47.5 | 0 | 0 | 0 | 0 | 100 | 0 | 0 | 5 |
| 0250 | 4021.0 | 6942.8 | W14074.3 | Y43419.1 | 18 | 39.4 | | 0 | 0 | 0 | 0 | 99 | 0 | 1 | 966 |
| 0251 | 4028.2 | 6939.1 | W14030.7 | Y43465.1 | 346 | 37.7 | | 4 | 1 | 3 | 3 | 99 | 0 | 1 | 920 |
| 0252 | 4033.8 | 6939.9 | W14015.3 | Y43503.2 | 254 | 35.0 | 48.7 | 952 | 1 | 951 | 951 | 75 | 0 | 25 | 460 |
| * 0253 | 4033.9 | 6942.7 | W14029.5 | Y43506.1 | 9 | 35.0 | | 976 | 1 | 975 | 975 | 10 | 0 | 90 | 276 |
| 0254 | 4038.8 | 6940.4 | W14000.0 | Y43536.8 | 54 | 29.0 | | 0 | 0 | 0 | 0 | 5 | 0 | 95 | 276 |
| 0255 | 4040.8 | 6935.0 | W13964.6 | Y43545.4 | 206 | 26.8 | 52.9 | 1 | 1 | 0 | 0 | 1 | 0 | 99 | 920 |
| 0256 | 4036.7 | 6937.1 | W13990.4 | Y43520.2 | 133 | 32.3 | | 0 | 0 | 0 | 0 | 35 | 0 | 65 | 35 |
| 0257 | 4031.7 | 6929.1 | W13967.2 | Y43480.8 | 135 | 32.3 | | 11 | 1 | 10 | 10 | 45 | 0 | 55 | 92 |
| 0258 | 4026.0 | 6923.2 | W13957.6 | Y43439.0 | 27 | 38.3 | 48.6 | 3 | 0 | 3 | 3 | 40 | 0 | 60 | 115 |
| 0259 | 4030.5 | 6912.9 | W13889.9 | Y43461.1 | 353 | 39.4 | | 26 | 0 | 26 | 26 | 49 | 1 | 50 | 46 |
| 0260 | 4035.5 | 6913.2 | W13873.0 | Y43493.5 | 8 | 31.7 | | 50 | 3 | 47 | 41 | 45 | 1 | 54 | 115 |
| 0261 | 4033.8 | 6919.3 | W13909.9 | Y43487.1 | 176 | 30.6 | 52.7 | 97 | 3 | 94 | 94 | 20 | 0 | 80 | 161 |
| 0262 | 4035.7 | 6923.4 | W13923.7 | Y43502.6 | 52 | 28.4 | | 46 | 0 | 46 | 46 | 5 | 0 | 95 | 345 |
| * 0263 | 4039.0 | 6916.9 | W13878.6 | Y43518.8 | 63 | 31.2 | | 127 | 3 | 124 | 117 | 5 | 0 | 95 | 184 |
| * 0264 | 4040.9 | 6913.3 | W13853.3 | Y43528.1 | 27 | 33.9 | 51.8 | 206 | 19 | 187 | 171 | 1 | 0 | 99 | 598 |
| * 0265 | 4042.9 | 6917.0 | W13864.4 | Y43543.9 | 335 | 30.6 | | 133 | 9 | 124 | 121 | 50 | 0 | 50 | 46 |
| * 0266 | 4045.0 | 6917.2 | W13857.4 | Y43557.5 | 3 | 31.7 | | 434 | 77 | 357 | 253 | 30 | 40 | 30 | 161 |
| * 0267 | 4048.3 | 6917.8 | W13847.8 | Y43579.0 | 121 | 30.1 | 53.4 | 673 | 243 | 430 | 316 | 20 | 40 | 40 | 736 |
| * 0268 | 4048.1 | 6908.2 | W13799.9 | Y43569.4 | 217 | 36.1 | | 583 | 7 | 576 | 552 | 30 | 30 | 40 | 276 |
| 0269 | 4046.5 | 6911.5 | W13822.7 | Y43562.2 | 120 | 37.2 | | 1878 | 537 | 1341 | 1095 | 70 | 10 | 20 | 518 |
| 0270 | 4046.8 | 6908.6 | W13807.0 | Y43561.6 | 161 | 39.4 | 51.8 | 433 | 32 | 401 | 374 | 20 | 70 | 10 | 276 |
| * 0271 | 4046.0 | 6909.4 | W13814.1 | Y43557.2 | 165 | 39.9 | | 1086 | 27 | 1059 | 1026 | 40 | 40 | 20 | 299 |
| * 0272 | 4044.7 | 6909.0 | W13817.1 | Y43548.7 | 96 | 38.8 | | 393 | 85 | 308 | 275 | 35 | 30 | 35 | 161 |
| * 0273 | 4044.4 | 6903.3 | W13789.8 | Y43542.2 | 219 | 45.9 | 51.1 | 239 | 12 | 227 | 224 | 45 | 40 | 15 | 184 |
| 0274 | 4031.1 | 6903.5 | W13841.2 | Y43458.2 | 87 | 41.6 | | 1 | 0 | 1 | 1 | 75 | 1 | 24 | 322 |
| 0275 | 4031.7 | 6853.2 | W13788.7 | Y43454.9 | 155 | 38.8 | | 10 | 0 | 10 | 10 | 85 | 1 | 14 | 276 |
| 0276 | 4028.6 | 6851.5 | W13792.1 | Y43434.3 | 73 | 40.5 | 49.8 | 0 | 0 | 0 | 0 | 95 | 1 | 4 | 207 |
| 0277 | 4031.3 | 6845.6 | W13753.7 | Y43447.2 | 98 | 38.3 | | 1 | 0 | 1 | 1 | 95 | 1 | 4 | 322 |
| 0278 | 4028.8 | 6825.6 | W13669.1 | Y43419.0 | 57 | 50.3 | | 21 | 21 | 0 | 0 | 98 | 1 | 1 | 460 |
| 0279 | 4036.0 | 6809.2 | W13566.1 | Y43452.0 | 106 | 50.3 | 48.9 | 9 | 4 | 5 | 4 | 80 | 0 | 20 | 207 |
| 0280 | 4033.5 | 6749.6 | W13489.0 | Y43425.4 | 69 | 51.4 | | 8 | 8 | 0 | 0 | 80 | 0 | 20 | 276 |

ALBATROSS IV 2006 SEA SCALLOP SURVEY
July 13 - August 11

| | Station Data | | | | | | | Number of Scallops | | | | By-Catch | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Position | | Loran | | | Depth | Bottom Temp | Total | <90mm | >90mm | >100mm | Shell | Stone | Inverts | Total |
| Station | Lat. | Long. | TD's | | heading | (FM) | (F) | No. | >40ct | <40ct | <30ct | (Percentage) | | | Vol.(lt) |
| 0281 | 4035.4 | 6740.9 | W13443.8 | Y43431.3 | 356 | 51.9 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0282 | 4037.0 | 6741.3 | W13439.0 | Y43440.6 | 115 | 43.7 | | 55 | 35 | 20 | 4 | 90 | 0 | 10 | 92 |
| 0283 | 4043.8 | 6744.4 | W13424.5 | Y43481.3 | 233 | 38.3 | | 286 | 67 | 219 | 180 | 60 | 0 | 40 | 69 |
| 0284 | 4036.2 | 6800.2 | W13524.9 | Y43447.5 | 249 | 49.2 | | 14 | 1 | 13 | 12 | 70 | 20 | 10 | 736 |
| 0285 | 4033.6 | 6814.1 | W13597.8 | Y43440.8 | 279 | 51.4 | | 2 | 1 | 1 | 0 | 80 | 0 | 20 | 46 |
| 0286 | 4038.6 | 6830.9 | W13655.8 | Y43482.0 | 287 | 34.4 | 49.5 | 13 | 0 | 13 | 13 | 60 | 0 | 40 | 115 |
| 0287 | 4041.3 | 6836.8 | W13673.0 | Y43502.6 | 249 | 32.3 | | 53 | 23 | 30 | 30 | 10 | 10 | 80 | 138 |
| 0288 | 4036.1 | 6842.5 | W13720.5 | Y43474.9 | 330 | 33.4 | | 60 | 3 | 57 | 54 | 15 | 5 | 80 | 23 |
| 0289 | 4038.9 | 6842.8 | W13711.1 | Y43492.3 | 332 | 33.9 | 50.2 | 61 | 9 | 52 | 50 | 10 | 5 | 85 | 115 |
| 0290 | 4041.1 | 6842.3 | W13700.1 | Y43505.4 | 271 | 35.0 | | 30 | 1 | 29 | 28 | 30 | 20 | 50 | 207 |
| 0291 | 4043.3 | 6849.9 | W13728.2 | Y43524.7 | 319 | 36.6 | | 57 | 11 | 46 | 41 | 55 | 15 | 30 | 92 |
| 0292 | 4048.2 | 6852.6 | W13722.0 | Y43557.0 | 317 | 36.1 | 52.7 | 229 | 70 | 159 | 125 | 15 | 85 | 0 | 368 |
| 0293 | 4051.2 | 6854.1 | W13717.3 | Y43576.7 | 47 | 37.7 | | 162 | 56 | 106 | 52 | 15 | 75 | 10 | 391 |
| 0294 | 4053.0 | 6850.7 | W13693.3 | Y43584.8 | 314 | 37.7 | | 649 | 66 | 583 | 554 | 35 | 25 | 40 | 161 |
| 0295 | 4058.9 | 6850.7 | W13669.1 | Y43620.7 | 122 | 37.7 | 56.7 | 1911 | 189 | 1722 | 1639 | 30 | 0 | 70 | 368 |
| 0296 | 4056.9 | 6844.9 | W13648.9 | Y43603.5 | 166 | 36.1 | | 142 | 9 | 133 | 131 | 30 | 0 | 70 | 127 |
| 0297 | 4051.4 | 6845.5 | W13674.4 | Y43570.8 | 82 | 35.5 | | 155 | 9 | 146 | 146 | 25 | 30 | 45 | 184 |
| 0298 | 4051.6 | 6841.2 | W13652.7 | Y43568.4 | 180 | 37.2 | 57.6 | 19 | 0 | 19 | 19 | 50 | 35 | 15 | 104 |
| 0299 | 4048.6 | 6759.0 | W13468.9 | Y43518.6 | 46 | 36.6 | | 80 | 4 | 76 | 68 | 95 | 0 | 5 | 1012 |
| 0300 | 4053.6 | 6751.5 | W13414.5 | Y43541.8 | 100 | 32.3 | | 48 | 2 | 46 | 46 | 60 | 0 | 40 | 138 |
| 0301 | 4053.3 | 6749.0 | W13404.7 | Y43538.3 | 118 | 33.9 | 51.1 | 105 | 1 | 104 | 103 | 40 | 0 | 60 | 161 |
| 0302 | 4053.5 | 6735.7 | W13346.1 | Y43530.1 | 81 | 38.8 | | 51 | 13 | 38 | 37 | 30 | 0 | 70 | 86 |
| 0303 | 4055.8 | 6725.4 | W13292.5 | Y43535.7 | 65 | 41.0 | | 148 | 82 | 66 | 62 | 50 | 0 | 50 | 69 |
| 0304 | 4054.1 | 6716.8 | W13264.1 | Y43520.6 | 178 | 45.4 | 49.1 | 117 | 41 | 76 | 74 | 85 | 5 | 10 | 161 |
| 0305 | 4048.9 | 6722.9 | W13311.7 | Y43496.1 | 147 | 47.6 | | 18 | 0 | 18 | 16 | 80 | 15 | 5 | 460 |
| 0306 | 4038.5 | 6715.1 | W13323.0 | Y43434.0 | 54 | 55.8 | | 6 | 6 | 0 | 0 | 97 | 0 | 3 | 46 |
| 0307 | 4043.5 | 6705.4 | W13262.8 | Y43455.9 | 83 | 55.2 | 55.8 | 24 | 24 | 0 | 0 | 98 | 0 | 2 | 920 |
| 0308 | 4048.5 | 6650.5 | W13182.7 | Y43474.2 | 326 | 56.3 | | 15 | 15 | 0 | 0 | 98 | 0 | 2 | 173 |
| 0309 | 4053.1 | 6656.4 | W13186.1 | Y43502.2 | 334 | 49.2 | | 0 | 0 | 0 | 0 | 98 | 0 | 2 | 46 |
| 0310 | 4058.8 | 6653.2 | W13148.7 | Y43530.4 | 108 | 39.9 | 49.5 | 149 | 11 | 138 | 52 | 35 | 0 | 65 | 46 |
| 0311 | 4056.8 | 6647.0 | W13133.3 | Y43515.9 | 173 | 47.0 | | 0 | 0 | 0 | 0 | 95 | 0 | 5 | 45 |
| 0312 | 4051.0 | 6645.3 | W13151.9 | Y43484.4 | 40 | 58.0 | | 5 | 5 | 0 | 0 | 98 | 0 | 2 | 12 |
| 0313 | 4100.8 | 6632.4 | W13060.2 | Y43527.6 | 257 | 52.5 | 50.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0314 | 4100.4 | 6635.2 | W13072.5 | Y43527.3 | 43 | 46.5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0315 | 4101.1 | 6633.2 | W13061.9 | Y43529.7 | 75 | 48.1 | | 41 | 40 | 1 | 0 | 75 | 20 | 5 | 1334 |
| 0316 | 4100.8 | 6643.0 | W13100.4 | Y43534.3 | 11 | 39.9 | | 97 | 37 | 60 | 22 | 50 | 0 | 50 | 23 |
| 0317 | 4103.7 | 6642.2 | W13084.5 | Y43548.8 | 255 | 41.6 | | 31 | 10 | 21 | 3 | 50 | 0 | 50 | 46 |
| 0318 | 4103.3 | 6647.4 | W13106.3 | Y43550.2 | 356 | 40.5 | 49.6 | 159 | 10 | 149 | 80 | 50 | 0 | 50 | 92 |
| * 0319 | 4107.4 | 6649.2 | W13094.9 | Y43572.7 | 318 | 39.9 | | 81 | 1 | 80 | 77 | 40 | 0 | 60 | 115 |
| 0320 | 4108.5 | 6650.8 | W13096.2 | Y43579.5 | 249 | 38.3 | | 45 | 3 | 42 | 40 | 30 | 0 | 70 | 46 |

ALBATROSS IV 2006 SEA SCALLOP SURVEY
July 13 - August 11

| | Station Data | | | | | | | | Number of Scallops | | | | By-Catch | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Position | | Loran | | | | Bottom | | | | | | | | | |
| Station | Lat. | Long. | TD's | | heading | Depth (FM) | Temp (F) | Total No. | <90mm >40ct | >90mm <40ct | >100mm <30ct | Shell | Stone | Inverts | Total Vol.(lt) |
| | | | | | | | | | | | | (Percentage) | | | |
| 0321 | 4106.8 | 6654.5 | W13118.4 | Y43573.2 | 210 | 38.8 | 49.6 | 138 | 2 | 136 | 136 | 30 | 0 | 70 | 138 |
| * 0322 | 4104.5 | 6652.7 | W13121.6 | Y43560.0 | 243 | 38.8 | | 201 | 0 | 201 | 194 | 60 | 0 | 40 | 115 |
| 0323 | 4100.7 | 6658.0 | W13159.3 | Y43543.5 | 305 | 38.3 | | 413 | 7 | 406 | 395 | 30 | 0 | 70 | 92 |
| 0324 | 4103.2 | 6702.2 | W13165.0 | Y43559.6 | 11 | 37.7 | 49.8 | 41 | 3 | 38 | 34 | 80 | 0 | 20 | 138 |
| 0325 | 4107.9 | 6658.7 | W13130.0 | Y43581.9 | 14 | 37.2 | | 134 | 7 | 127 | 124 | 80 | 0 | 20 | 138 |
| 0326 | 4105.6 | 6704.0 | W13161.5 | Y43573.5 | 306 | 35.5 | | 156 | 1 | 155 | 153 | 30 | 0 | 70 | 138 |
| 0327 | 4108.5 | 6706.3 | W13157.8 | Y43590.5 | 236 | 35.5 | 51.6 | 58 | 0 | 58 | 58 | 60 | 0 | 40 | 104 |
| 0328 | 4105.9 | 6709.9 | W13184.0 | Y43579.3 | 272 | 34.4 | | 144 | 1 | 143 | 143 | 70 | 0 | 30 | 368 |
| 0329 | 4108.1 | 6720.8 | W13219.1 | Y43599.1 | 353 | 31.7 | | 3 | 1 | 2 | 2 | 30 | 0 | 70 | 161 |
| 0330 | 4114.1 | 6719.4 | W13186.1 | Y43630.1 | 149 | 27.3 | 54.9 | 4 | 0 | 4 | 4 | 15 | 0 | 85 | 621 |
| 0331 | 4111.0 | 6713.3 | W13175.0 | Y43608.9 | 55 | 32.3 | | 22 | 0 | 22 | 22 | 85 | 0 | 15 | 460 |
| 0332 | 4113.6 | 6709.5 | W13147.6 | Y43619.8 | 94 | 32.3 | | 7 | 0 | 7 | 7 | 35 | 0 | 65 | 173 |
| 0333 | 4113.9 | 6654.8 | W13087.4 | Y43610.4 | 102 | 37.2 | 51.4 | 40 | 0 | 40 | 39 | 15 | 0 | 85 | 58 |
| 0334 | 4113.4 | 6645.2 | W13052.3 | Y43600.9 | 40 | 39.9 | | 1 | 0 | 1 | 1 | 2 | 0 | 98 | 23 |
| 0335 | 4115.6 | 6642.9 | W13033.4 | Y43610.5 | 2 | 41.0 | | 189 | 6 | 183 | 179 | 45 | 0 | 55 | 276 |
| 0336 | 4121.9 | 6642.1 | W13001.2 | Y43641.9 | 256 | 43.2 | 48.6 | 7 | 1 | 6 | 5 | 95 | 0 | 5 | 23 |
| 0337 | 4121.6 | 6648.3 | W13026.5 | Y43645.1 | 197 | 38.8 | | 100 | 0 | 100 | 100 | 30 | 0 | 70 | 48 |
| 0338 | 4119.1 | 6649.8 | W13043.9 | Y43633.4 | 265 | 39.4 | | 145 | 0 | 145 | 145 | 20 | 0 | 80 | 69 |
| 0339 | 4118.1 | 6652.7 | W13059.8 | Y43630.5 | 5 | 38.3 | 50.0 | 121 | 0 | 121 | 121 | 25 | 0 | 75 | 81 |
| 0340 | 4123.1 | 6650.4 | W13027.6 | Y43654.3 | 325 | 39.4 | | 109 | 2 | 107 | 105 | 95 | 0 | 5 | 460 |
| 0341 | 4126.3 | 6652.8 | W13021.9 | Y43672.5 | 213 | 37.7 | | 64 | 0 | 64 | 64 | 75 | 0 | 25 | 92 |
| 0342 | 4118.6 | 6656.3 | W13071.7 | Y43635.8 | 264 | 37.2 | 52.9 | 3 | 0 | 3 | 3 | 99 | 0 | 1 | 1 |
| 0343 | 4118.5 | 6701.9 | W13094.4 | Y43639.6 | 251 | 35.0 | | 18 | 0 | 18 | 18 | 1 | 0 | 99 | 345 |
| 0344 | 4118.2 | 6705.8 | W13111.5 | Y43641.0 | 279 | 32.3 | | 2 | 0 | 2 | 2 | 1 | 0 | 99 | 1472 |
| 0345 | 4121.1 | 6715.8 | W13138.8 | Y43664.2 | 78 | 26.8 | 56.8 | 0 | 0 | 0 | 0 | 25 | 0 | 75 | 322 |
| 0346 | 4123.8 | 6705.6 | W13084.5 | Y43670.0 | 83 | 32.8 | | 0 | 0 | 0 | 0 | 1 | 0 | 99 | 1932 |
| 0347 | 4123.4 | 6700.3 | W13065.2 | Y43663.6 | 282 | 34.4 | | 3 | 0 | 3 | 3 | 1 | 0 | 99 | 874 |
| 0348 | 4126.3 | 6706.7 | W13077.2 | Y43683.8 | 12 | 30.1 | 54.5 | 0 | 0 | 0 | 0 | 1 | 0 | 99 | 1840 |
| 0349 | 4133.1 | 6705.6 | W13040.3 | Y43717.7 | 329 | 31.7 | | 0 | 0 | 0 | 0 | 20 | 0 | 80 | 184 |
| 0350 | 4138.7 | 6709.2 | W13027.6 | Y43749.4 | 48 | 31.7 | | 0 | 0 | 0 | 0 | 80 | 0 | 20 | 69 |
| 0351 | 4145.5 | 6658.3 | W12950.4 | Y43773.7 | 312 | 30.1 | 57.0 | 0 | 0 | 0 | 0 | 95 | 0 | 5 | 161 |
| 0352 | 4139.3 | 6653.4 | W12961.7 | Y43738.5 | 181 | 35.5 | | 0 | 0 | 0 | 0 | 5 | 0 | 95 | 161 |
| 0353 | 4131.4 | 6657.1 | W13014.5 | Y43701.9 | 154 | 36.1 | | 2 | 0 | 2 | 2 | 75 | 0 | 25 | 207 |
| 0354 | 4128.6 | 6643.2 | W12973.9 | Y43676.5 | 95 | 41.0 | 51.4 | 95 | 0 | 95 | 95 | 90 | 0 | 10 | 196 |
| 0355 | 4129.1 | 6636.9 | W12947.6 | Y43674.1 | 209 | 43.2 | | 107 | 1 | 106 | 105 | 90 | 0 | 10 | 138 |
| 0356 | 4126.7 | 6637.3 | W12960.5 | Y43662.4 | 140 | 45.4 | | 241 | 2 | 239 | 239 | 95 | 0 | 5 | 391 |
| 0357 | 4124.0 | 6631.1 | W12950.0 | Y43644.3 | 193 | 50.9 | 49.3 | 143 | 1 | 142 | 131 | 85 | 0 | 15 | 138 |
| 0358 | 4118.9 | 6628.7 | W12964.8 | Y43617.0 | 216 | 51.4 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0359 | 4118.4 | 6629.1 | W12968.6 | Y43614.8 | 43 | 50.3 | | 700 | 140 | 560 | 546 | 85 | 0 | 15 | 92 |
| 0360 | 4111.8 | 6635.5 | W13022.7 | Y43585.9 | 129 | 47.0 | | 959 | 183 | 776 | 632 | 85 | 0 | 15 | 92 |

ALBATROSS IV 2006 SEA SCALLOP SURVEY
July 13 - August 11

| Station Data | | | | | | | | Number of Scallops | | | | By-Catch | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Position | | Loran | | | Depth | Bottom Temp | Total | <90mm | >90mm | >100mm | Shell | Stone | Inverts | Total |
| Station | Lat. | Long. | TD's | | heading | (FM) | (F) | No. | >40ct | <40ct | <30ct | (Percentage) | | | Vol.(lt) |
| 0361 | 4109.0 | 6630.9 | W13018.1 | Y43568.6 | 16 | 50.3 | 50.2 | 49 | 22 | 27 | 26 | 95 | 0 | 5 | 414 |
| 0362 | 4113.0 | 6628.7 | W12991.8 | Y43587.4 | 345 | 50.3 | | 14 | 14 | 0 | 0 | 100 | 0 | 0 | 1 |
| 0363 | 4114.0 | 6628.0 | W12984.7 | Y43591.9 | 26 | 50.3 | | 47 | 47 | 0 | 0 | 98 | 0 | 2 | 35 |
| 0364 | 4120.6 | 6623.1 | W12936.4 | Y43621.6 | 16 | 51.9 | | 491 | 390 | 101 | 94 | 90 | 0 | 10 | 138 |
| 0365 | 4126.1 | 6617.8 | W12891.6 | Y43644.9 | 256 | 49.8 | 49.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0366 | 4125.7 | 6619.5 | W12899.6 | Y43644.2 | 51 | 50.3 | | 1 | 0 | 1 | 1 | 98 | 0 | 2 | 10 |
| 0367 | 4125.8 | 6624.0 | W12915.5 | Y43648.0 | 310 | 52.5 | | 56 | 7 | 49 | 41 | 95 | 3 | 2 | 1104 |
| 0368 | 4131.3 | 6633.7 | W12925.2 | Y43682.5 | 88 | 45.9 | | 72 | 1 | 71 | 71 | 90 | 0 | 10 | 644 |
| 0369 | 4130.9 | 6627.0 | W12902.3 | Y43675.3 | 46 | 49.2 | 48.6 | 31 | 0 | 31 | 31 | 95 | 0 | 5 | 207 |
| 0370 | 4133.6 | 6617.4 | W12854.7 | Y43681.2 | 48 | 48.1 | | 211 | 18 | 193 | 103 | 60 | 0 | 40 | 161 |
| 0371 | 4138.6 | 6557.2 | W12760.7 | Y43690.0 | 277 | 57.4 | | 1 | 1 | 0 | 0 | 99 | 0 | 1 | 35 |
| 0372 | 4138.5 | 6606.7 | W12793.7 | Y43696.7 | 344 | 53.0 | 47.8 | 47 | 5 | 42 | 40 | 60 | 0 | 40 | 92 |
| 0373 | 4143.9 | 6610.4 | W12780.4 | Y43725.3 | 54 | 48.7 | | 131 | 23 | 108 | 80 | 70 | 0 | 30 | 69 |
| 0374 | 4151.3 | 6556.2 | W12695.8 | Y43748.7 | 358 | 55.2 | | 157 | 95 | 62 | 53 | 10 | 80 | 10 | 736 |
| 0375 | 4156.3 | 6607.8 | W12710.2 | Y43781.5 | 219 | 50.9 | 46.6 | 485 | 471 | 14 | 10 | 30 | 50 | 20 | 368 |
| 0376 | 4143.4 | 6622.3 | W12825.0 | Y43732.4 | 297 | 43.2 | | 41 | 2 | 39 | 38 | 60 | 20 | 20 | 69 |
| 0377 | 4148.4 | 6628.8 | W12823.9 | Y43761.9 | 9 | 41.6 | | 106 | 11 | 95 | 91 | 5 | 90 | 5 | 253 |
| 0378 | 4201.1 | 6623.7 | W12741.5 | Y43817.7 | 50 | 46.5 | 45.1 | 2124 | 1044 | 1080 | 324 | 10 | 85 | 5 | 322 |
| 0379 | 4203.8 | 6606.4 | W12667.5 | Y43815.0 | 306 | 51.4 | | 1102 | 866 | 236 | 120 | 2 | 95 | 3 | 322 |
| 0380 | 4205.9 | 6612.8 | W12678.7 | Y43830.3 | 222 | 54.1 | | 3572 | 2684 | 888 | 632 | 2 | 96 | 2 | 506 |
| 0381 | 4204.2 | 6616.2 | W12699.2 | Y43825.5 | 230 | 47.0 | 45.7 | 5320 | 2730 | 2590 | 380 | 2 | 3 | 95 | 644 |
| 0382 | 4203.8 | 6630.0 | W12750.3 | Y43836.1 | 266 | 47.0 | | 3832 | 2128 | 1704 | 488 | 96 | 2 | 2 | 184 |
| 0383 | 4200.5 | 6636.4 | W12790.7 | Y43826.5 | 344 | 42.1 | | 288 | 99 | 189 | 129 | 6 | 88 | 6 | 322 |
| 0384 | 4203.4 | 6635.7 | W12773.2 | Y43839.5 | 285 | 41.6 | 45.3 | 199 | 153 | 46 | 33 | 6 | 90 | 4 | 276 |
| 0385 | 4203.5 | 6642.0 | W12796.1 | Y43846.0 | 292 | 41.6 | | 433 | 101 | 332 | 202 | 3 | 92 | 5 | 414 |
| 0386 | 4203.3 | 6647.5 | W12817.9 | Y43850.3 | 7 | 40.5 | | 1850 | 1560 | 290 | 130 | 60 | 30 | 10 | 368 |
| 0387 | 4208.1 | 6645.8 | W12786.4 | Y43871.4 | 278 | 43.7 | 47.3 | 594 | 509 | 85 | 18 | 10 | 70 | 20 | 1001 |
| 0388 | 4206.7 | 6648.4 | W12803.6 | Y43867.3 | 227 | 37.2 | | 3017 | 1169 | 1848 | 770 | 30 | 50 | 20 | 943 |
| 0389 | 4203.9 | 6650.9 | W12827.8 | Y43856.4 | 332 | 37.2 | | 1089 | 753 | 336 | 180 | 30 | 60 | 10 | 1012 |
| 0390 | 4206.6 | 6652.6 | W12820.2 | Y43871.0 | 252 | 35.0 | 43.5 | 7475 | 3432 | 4043 | 1391 | 60 | 25 | 15 | 575 |
| 0391 | 4206.6 | 6654.4 | W12827.2 | Y43872.8 | 264 | 35.0 | | 6620 | 4060 | 2560 | 1060 | 60 | 25 | 15 | 506 |
| 0392 | 4206.1 | 6700.8 | W12854.9 | Y43876.8 | 16 | 33.4 | | 1533 | 741 | 792 | 558 | 85 | 10 | 5 | 1196 |
| 0393 | 4209.1 | 6659.9 | W12835.5 | Y43890.2 | 237 | 45.4 | 46.2 | 576 | 441 | 135 | 96 | 50 | 30 | 20 | 552 |
| 0394 | 4206.9 | 6702.0 | W12855.4 | Y43881.8 | 235 | 33.9 | | 756 | 388 | 368 | 280 | 20 | 60 | 20 | 920 |
| 0395 | 4201.0 | 6706.6 | W12904.6 | Y43857.9 | 324 | 26.2 | | 3 | 1 | 2 | 2 | 15 | 0 | 85 | 138 |
| 0396 | 4202.9 | 6708.9 | W12904.0 | Y43869.5 | 27 | 29.0 | 53.6 | 463 | 12 | 451 | 438 | 95 | 0 | 5 | 1794 |
| 0397 | 4205.5 | 6706.2 | W12879.5 | Y43879.3 | 324 | 29.0 | | 1270 | 258 | 1012 | 866 | 60 | 0 | 40 | 127 |
| 0398 | 4208.2 | 6708.6 | W12874.9 | Y43894.8 | 285 | 43.2 | | 101 | 4 | 97 | 96 | 1 | 98 | 1 | 1242 |
| 0399 | 4208.2 | 6708.4 | W12874.1 | Y43894.6 | 291 | 41.6 | | 837 | 60 | 777 | 759 | 3 | 95 | 2 | 368 |
| 0400 | 4208.3 | 6712.5 | W12890.2 | Y43899.4 | 287 | 50.3 | 42.4 | 1205 | 4 | 1201 | 1201 | 5 | 5 | 90 | 460 |

ALBATROSS IV 2006 SEA SCALLOP SURVEY
July 13 - August 11

| | Station Data | | | | | | | Number of Scallops | | | | By-Catch | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Position | | Loran | | | Depth | Bottom Temp | Total | <90mm | >90mm | >100mm | Shell | Stone | Inverts | Total |
| Station | Lat. | Long. | TD's | | heading | (FM) | (F) | No. | >40ct | <40ct | <30ct | (Percentage) | | | Vol.(lt) |
| * 0401 | 4208.3 | 6714.2 | W12897.1 | Y43901.2 | 250 | 50.9 | | 179 | 9 | 170 | 166 | 2 | 3 | 95 | 184 |
| 0402 | 4206.6 | 6716.0 | W12913.5 | Y43894.8 | 239 | 33.9 | | 655 | 9 | 646 | 637 | 5 | 5 | 90 | 552 |
| 0403 | 4205.8 | 6718.6 | W12928.5 | Y43893.6 | 267 | 29.0 | 51.3 | 1480 | 4 | 1476 | 1448 | 80 | 10 | 10 | 506 |
| 0404 | 4205.7 | 6721.0 | W12939.0 | Y43895.7 | 293 | 32.3 | | 434 | 236 | 198 | 129 | 5 | 90 | 5 | 644 |
| 0405 | 4203.9 | 6721.0 | W12948.4 | Y43886.8 | 97 | 27.3 | | 807 | 276 | 531 | 415 | 6 | 90 | 4 | 598 |
| 0406 | 4203.6 | 6718.8 | W12940.9 | Y43883.0 | 74 | 27.9 | 54.7 | 2568 | 56 | 2512 | 2472 | 94 | 2 | 4 | 322 |
| 0407 | 4204.0 | 6715.0 | W12923.1 | Y43881.1 | 129 | 25.7 | | 2627 | 57 | 2570 | 2508 | 93 | 2 | 5 | 414 |
| 0408 | 4201.8 | 6713.0 | W12926.4 | Y43868.2 | 141 | 27.9 | | 1868 | 204 | 1664 | 1548 | 85 | 5 | 10 | 1012 |
| 0409 | 4158.5 | 6710.4 | W12932.9 | Y43849.4 | 313 | 31.2 | 59.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0410 | 4159.1 | 6710.2 | W12929.0 | Y43852.2 | 277 | 30.1 | | 221 | 23 | 198 | 158 | 95 | 2 | 3 | 1702 |
| 0411 | 4200.8 | 6714.0 | W12935.7 | Y43864.4 | 309 | 26.2 | | 1104 | 129 | 975 | 828 | 95 | 0 | 5 | 437 |
| 0412 | 4201.5 | 6716.4 | W12941.9 | Y43870.2 | 199 | 24.6 | | 2094 | 192 | 1902 | 1710 | 90 | 5 | 5 | 598 |
| 0413 | 4158.2 | 6718.4 | W12967.3 | Y43856.0 | 319 | 29.0 | 57.2 | 644 | 128 | 516 | 492 | 85 | 10 | 5 | 1196 |
| 0414 | 4201.1 | 6722.5 | W12969.4 | Y43874.6 | 268 | 26.8 | | 830 | 406 | 424 | 248 | 80 | 5 | 15 | 828 |
| 0415 | 4200.8 | 6724.8 | W12980.6 | Y43875.5 | 360 | 25.7 | | 1172 | 280 | 892 | 456 | 20 | 60 | 20 | 920 |
| 0416 | 4200.6 | 6724.6 | W12980.8 | Y43874.3 | 5 | 25.2 | | 872 | 352 | 520 | 288 | 60 | 25 | 15 | 828 |
| 0417 | 4203.8 | 6724.6 | W12964.1 | Y43890.1 | 260 | 29.0 | 48.4 | 231 | 67 | 164 | 136 | 40 | 40 | 20 | 828 |
| 0418 | 4203.5 | 6734.4 | W13007.4 | Y43899.1 | 249 | 49.2 | | 121 | 7 | 114 | 109 | 2 | 0 | 98 | 552 |
| 0419 | 4201.4 | 6737.3 | W13031.0 | Y43891.8 | 271 | 33.4 | | 157 | 99 | 58 | 49 | 50 | 0 | 50 | 81 |
| 0420 | 4201.3 | 6738.7 | W13037.6 | Y43892.8 | 220 | 37.2 | 55.2 | 108 | 69 | 39 | 36 | 10 | 0 | 90 | 207 |
| 0421 | 4201.5 | 6742.2 | W13051.9 | Y43897.6 | 253 | 49.8 | | 79 | 19 | 60 | 46 | 20 | 0 | 80 | 184 |
| 0422 | 4158.7 | 6739.9 | W13056.4 | Y43881.0 | 267 | 25.7 | | 1 | 1 | 0 | 0 | 0 | 95 | 5 | 368 |
| 0423 | 4159.3 | 6746.2 | W13081.1 | Y43890.8 | 231 | 44.3 | 45.0 | 127 | 116 | 11 | 9 | 5 | 0 | 95 | 46 |
| 0424 | 4158.8 | 6749.9 | W13100.2 | Y43892.3 | 233 | 54.1 | | 11 | 5 | 6 | 4 | 1 | 0 | 99 | 184 |
| 0425 | 4156.1 | 6746.4 | W13098.5 | Y43874.7 | 314 | 27.3 | | 8 | 1 | 7 | 6 | 1 | 0 | 99 | 1104 |
| 0426 | 4156.4 | 6748.3 | W13105.4 | Y43878.3 | 247 | 31.7 | 46.0 | 15 | 0 | 15 | 14 | 12 | 0 | 88 | 322 |
| 0427 | 4156.4 | 6752.7 | W13125.2 | Y43883.1 | 237 | 46.5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0428 | 4154.1 | 6750.4 | W13126.7 | Y43868.8 | 224 | 26.2 | | 8 | 0 | 8 | 6 | 5 | 0 | 95 | 621 |
| 0429 | 4151.3 | 6754.1 | W13157.6 | Y43858.3 | 226 | 27.9 | 54.1 | 51 | 0 | 51 | 41 | 70 | 0 | 30 | 460 |
| 0430 | 4148.8 | 6757.6 | W13186.1 | Y43849.0 | 286 | 26.2 | | 3 | 0 | 3 | 3 | 2 | 0 | 98 | 1242 |
| 0431 | 4151.1 | 6757.8 | W13175.4 | Y43861.3 | 271 | 32.3 | | 64 | 1 | 63 | 60 | 3 | 0 | 97 | 414 |
| 0432 | 4151.6 | 6807.1 | W13215.8 | Y43874.1 | 257 | 77.6 | 43.5 | 1 | 0 | 1 | 1 | 50 | 0 | 50 | 1 |
| 0433 | 4148.1 | 6807.1 | W13233.5 | Y43855.6 | 60 | 35.0 | | 50 | 5 | 45 | 39 | 5 | 0 | 95 | 368 |
| 0434 | 4148.5 | 6805.4 | W13223.5 | Y43855.9 | 221 | 35.0 | | 25 | 1 | 24 | 22 | 3 | 0 | 97 | 322 |
| 0435 | 4146.0 | 6809.2 | W13253.7 | Y43846.8 | 264 | 30.1 | 57.0 | 23 | 0 | 23 | 23 | 3 | 0 | 97 | 506 |
| 0436 | 4144.1 | 6815.9 | W13294.7 | Y43843.9 | 238 | 32.8 | | 20 | 0 | 20 | 20 | 4 | 0 | 96 | 69 |
| 0437 | 4144.2 | 6818.2 | W13305.2 | Y43847.0 | 234 | 39.9 | | 1 | 0 | 1 | 1 | 2 | 0 | 98 | 253 |
| 0438 | 4134.4 | 6830.7 | W13412.9 | Y43806.9 | 181 | 59.1 | 43.3 | 4 | 0 | 4 | 4 | 1 | 0 | 99 | 92 |
| 0439 | 4131.1 | 6830.5 | W13427.5 | Y43788.3 | 267 | 54.1 | | 1 | 0 | 1 | 1 | 2 | 0 | 98 | 12 |
| 0440 | 4131.5 | 6834.5 | W13445.2 | Y43794.8 | 206 | 60.1 | | 3 | 0 | 3 | 3 | 2 | 0 | 98 | 230 |

ALBATROSS IV 2006 SEA SCALLOP SURVEY
July 13 - August 11

| Station Data | | | | | | | | Number of Scallops | | | | By-Catch | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Position | | Loran | | | Depth | Bottom Temp | Total | <90mm | >90mm | >100mm | Shell | Stone | Inverts | Total |
| Station | Lat. | Long. | TD's | | heading | (FM) | (F) | No. | >40ct | <40ct | <30ct | (Percentage) | | | Vol.(lt) |
| 0441 | 4128.6 | 6836.8 | W13470.0 | Y43780.9 | 87 | 54.1 | 42.8 | 43 | 0 | 43 | 43 | 1 | 0 | 99 | 483 |
| 0442 | 4128.7 | 6831.3 | W13442.6 | Y43775.7 | 121 | 50.3 | | 39 | 2 | 37 | 36 | 1 | 0 | 99 | 161 |
| 0443 | 4129.1 | 6823.3 | W13402.1 | Y43769.6 | 157 | 26.8 | | 57 | 2 | 55 | 55 | 20 | 0 | 80 | 322 |
| 0444 | 4126.5 | 6824.7 | W13421.0 | Y43756.5 | 168 | 36.1 | 53.1 | 13 | 0 | 13 | 13 | 2 | 0 | 98 | 460 |
| 0445 | 4121.7 | 6822.1 | W13430.7 | Y43726.9 | 235 | 32.3 | | 23 | 2 | 21 | 19 | 1 | 0 | 99 | 1564 |
| 0446 | 4116.3 | 6830.8 | W13496.8 | Y43704.6 | 353 | 30.1 | | 2 | 0 | 2 | 2 | 2 | 0 | 98 | 184 |
| 0447 | 4121.2 | 6830.4 | W13472.8 | Y43732.3 | 193 | 37.7 | 48.4 | 550 | 10 | 540 | 526 | 50 | 0 | 50 | 276 |
| 0448 | 4123.9 | 6831.3 | W13464.8 | Y43748.5 | 255 | 43.2 | | 209 | 22 | 187 | 183 | 40 | 0 | 60 | 115 |
| 0449 | 4123.9 | 6838.6 | W13500.5 | Y43756.0 | 150 | 51.4 | | 51 | 13 | 38 | 38 | 50 | 0 | 50 | 207 |
| 0450 | 4121.9 | 6836.4 | W13498.8 | Y43742.3 | 181 | 44.3 | 45.1 | 317 | 51 | 266 | 263 | 60 | 0 | 40 | 69 |
| 0451 | 4118.8 | 6836.1 | W13511.3 | Y43724.2 | 261 | 39.4 | | 128 | 6 | 122 | 119 | 40 | 0 | 60 | 69 |
| 0452 | 4119.1 | 6839.9 | W13528.6 | Y43729.8 | 231 | 43.2 | | 572 | 23 | 549 | 545 | 60 | 0 | 40 | 115 |
| 0453 | 4116.4 | 6844.7 | W13564.3 | Y43718.9 | 109 | 43.2 | 45.9 | 909 | 4 | 905 | 894 | 25 | 0 | 75 | 506 |
| 0454 | 4116.6 | 6840.9 | W13544.7 | Y43716.3 | 160 | 39.4 | | 70 | 9 | 61 | 60 | 30 | 60 | 10 | 368 |
| 0455 | 4114.0 | 6839.2 | W13547.9 | Y43699.5 | 135 | 33.9 | | 213 | 6 | 207 | 203 | 50 | 0 | 50 | 69 |
| 0456 | 4111.1 | 6833.9 | W13534.9 | Y43677.5 | 256 | 34.4 | 57.9 | 753 | 64 | 689 | 662 | 15 | 0 | 85 | 207 |
| 0457 | 4111.1 | 6838.1 | W13555.2 | Y43681.5 | 285 | 32.3 | | 268 | 66 | 202 | 199 | 30 | 0 | 70 | 69 |
| 0458 | 4111.6 | 6842.3 | W13573.6 | Y43688.5 | 178 | 36.1 | | 1048 | 136 | 912 | 818 | 10 | 0 | 90 | 230 |
| 0459 | 4109.0 | 6841.7 | W13582.0 | Y43672.6 | 358 | 35.5 | 50.9 | 712 | 43 | 669 | 628 | 75 | 10 | 15 | 276 |
| 0460 | 4111.1 | 6849.1 | W13609.4 | Y43692.1 | 229 | 46.5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0461 | 4110.9 | 6849.4 | W13611.7 | Y43691.2 | 71 | 47.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0462 | 4115.7 | 6854.8 | W13617.9 | Y43725.0 | 190 | 59.1 | 43.3 | 268 | 8 | 260 | 259 | 85 | 0 | 15 | 69 |
| 0463 | 4109.4 | 6854.5 | W13643.7 | Y43687.3 | 191 | 54.1 | | 43 | 1 | 42 | 41 | 2 | 0 | 98 | 345 |
| 0464 | 4106.9 | 6852.3 | W13643.4 | Y43670.2 | 187 | 44.3 | | 71 | 16 | 55 | 48 | 20 | 0 | 80 | 115 |
| 0465 | 4104.2 | 6851.4 | W13650.4 | Y43653.2 | 122 | 38.8 | 54.9 | 186 | 16 | 170 | 160 | 10 | 60 | 30 | 506 |
| 0466 | 4103.8 | 6843.8 | W13614.6 | Y43643.8 | 145 | 35.5 | | 98 | 5 | 93 | 88 | 5 | 5 | 90 | 368 |
| 0467 | 4101.2 | 6844.1 | W13627.0 | Y43628.6 | 260 | 37.7 | | 556 | 14 | 542 | 524 | 65 | 10 | 25 | 506 |
| 0468 | 4100.8 | 6850.3 | W13659.2 | Y43631.8 | 318 | 38.3 | 55.9 | 1272 | 67 | 1205 | 1151 | 40 | 0 | 60 | 207 |
| 0469 | 4103.6 | 6852.3 | W13657.4 | Y43650.4 | 259 | 38.3 | | 586 | 34 | 552 | 521 | 25 | 50 | 25 | 368 |
| 0470 | 4103.2 | 6856.6 | W13680.5 | Y43652.1 | 309 | 44.3 | | 2127 | 177 | 1950 | 1860 | 40 | 0 | 60 | 92 |
| 0471 | 4103.0 | 6856.5 | W13680.8 | Y43650.8 | 311 | 44.8 | | 1296 | 78 | 1218 | 1143 | 35 | 5 | 60 | 138 |
| 0472 | 4145.5 | 6952.6 | W13793.8 | Y43972.3 | 344 | 14.2 | | 1 | 1 | 0 | 0 | 2 | 0 | 98 | 368 |
| 0473 | 4148.3 | 6950.5 | W13768.9 | Y43985.9 | 350 | 39.9 | 44.1 | 1 | 0 | 1 | 1 | 30 | 60 | 10 | 92 |
| 0474 | 4150.6 | 6951.2 | W13762.1 | Y44000.5 | 8 | 31.2 | | 111 | 46 | 65 | 59 | 50 | 0 | 50 | 92 |
| 0475 | 4153.0 | 6950.9 | W13749.1 | Y44014.1 | 349 | 34.4 | | 19 | 14 | 5 | 5 | 30 | 60 | 10 | 207 |
| 0476 | 4155.6 | 6950.3 | W13733.3 | Y44028.3 | 330 | 39.4 | 43.9 | 6 | 1 | 5 | 5 | 15 | 80 | 5 | 299 |
| 0477 | 4201.0 | 6954.5 | W13731.4 | Y44065.7 | 120 | 36.6 | | 0 | 0 | 0 | 0 | 5 | 90 | 5 | 414 |
| 0478 | 4156.6 | 6949.1 | W13721.6 | Y44032.4 | 132 | 51.4 | | 28 | 12 | 16 | 15 | 92 | 2 | 6 | 92 |
| 0479 | 4154.0 | 6946.5 | W13719.2 | Y44013.6 | 174 | 62.9 | 43.2 | 8 | 0 | 8 | 7 | 90 | 5 | 5 | 92 |
| 0480 | 4144.2 | 6945.1 | W13757.4 | Y43954.2 | 120 | 47.0 | | 22 | 17 | 5 | 5 | 40 | 50 | 10 | 115 |

ALBATROSS IV 2006 SEA SCALLOP SURVEY
July 13 - August 11

| Station Data | | | | | | | | Number of Scallops | | | | By-Catch | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Position | | Loran | | | Depth | Bottom Temp | Total | <90mm | >90mm | >100mm | Shell | Stone | Inverts | Total |
| Station | Lat. | Long. | TD's | | heading | (FM) | (F) | No. | >40ct | <40ct | <30ct | (Percentage) | | | Vol.(lt) |
| 0481 | 4135.9 | 6938.0 | W13755.8 | Y43895.3 | 305 | 29.0 | | 361 | 139 | 222 | 164 | 10 | 85 | 5 | 207 |
| 0482 | 4136.6 | 6939.4 | W13760.4 | Y43901.3 | 126 | 29.5 | | 1065 | 308 | 757 | 565 | 15 | 40 | 45 | 322 |
| 0483 | 4130.9 | 6937.6 | W13776.0 | Y43864.7 | 297 | 17.5 | | 0 | 0 | 0 | 0 | 0 | 99 | 1 | 1150 |
| 0484 | 4131.5 | 6938.3 | W13777.1 | Y43869.2 | 118 | 17.5 | | 18 | 10 | 8 | 7 | 3 | 90 | 7 | 460 |
| 0485 | 4131.2 | 6934.7 | W13758.8 | Y43862.9 | 10 | 21.3 | | 41 | 7 | 34 | 21 | 5 | 55 | 40 | 736 |
| 0486 | 4133.7 | 6934.8 | W13748.1 | Y43878.0 | 4 | 27.3 | | 411 | 146 | 265 | 236 | 37 | 30 | 33 | 138 |
| 0487 | 4136.7 | 6934.8 | W13734.5 | Y43895.9 | 174 | 38.3 | | 179 | 66 | 113 | 104 | 5 | 80 | 15 | 276 |
| 0488 | 4135.5 | 6934.6 | W13738.9 | Y43888.5 | 332 | 33.9 | | 218 | 152 | 66 | 54 | 20 | 70 | 10 | 529 |
| 0489 | 4138.4 | 6930.1 | W13701.1 | Y43900.0 | 298 | 53.6 | | 6 | 4 | 2 | 2 | 50 | 45 | 5 | 460 |
| 0490 | 4138.6 | 6930.5 | W13702.3 | Y43901.7 | 120 | 54.1 | | 7 | 4 | 3 | 3 | 15 | 25 | 60 | 414 |
| 0491 | 4136.1 | 6925.0 | W13683.9 | Y43879.9 | 104 | 56.3 | 43.0 | 2 | 2 | 0 | 0 | 70 | 20 | 10 | 598 |
| 0492 | 4133.8 | 6929.1 | W13716.6 | Y43871.5 | 79 | 32.8 | | 74 | 43 | 31 | 30 | 50 | 25 | 25 | 598 |
| 0493 | 4131.1 | 6924.8 | W13705.6 | Y43850.1 | 109 | 34.4 | | 283 | 271 | 12 | 11 | 30 | 60 | 10 | 299 |
| 0494 | 4131.2 | 6924.0 | W13700.8 | Y43849.7 | 349 | 37.7 | | 267 | 22 | 245 | 238 | 20 | 70 | 10 | 644 |
| 0495 | 4129.1 | 6921.1 | W13694.7 | Y43833.7 | 147 | 42.7 | | 380 | 23 | 357 | 353 | 80 | 10 | 10 | 127 |
| 0496 | 4128.2 | 6920.2 | W13694.0 | Y43827.3 | 335 | 43.7 | | 112 | 14 | 98 | 96 | 60 | 5 | 35 | 35 |
| 0497 | 4128.6 | 6926.9 | W13728.0 | Y43837.7 | 188 | 23.5 | 45.9 | 239 | 108 | 131 | 86 | 20 | 40 | 40 | 621 |
| 0498 | 4126.1 | 6930.3 | W13757.4 | Y43826.7 | 338 | 19.7 | | 40 | 24 | 16 | 13 | 30 | 40 | 30 | 506 |
| 0499 | 4126.5 | 6933.4 | W13772.4 | Y43832.9 | 103 | 16.4 | | 101 | 25 | 76 | 64 | 15 | 45 | 40 | 644 |
| 0500 | 4124.3 | 6923.0 | W13726.2 | Y43807.2 | 152 | 25.2 | 46.6 | 587 | 80 | 507 | 431 | 50 | 5 | 45 | 138 |
| 0501 | 4121.8 | 6917.4 | W13707.5 | Y43785.8 | 109 | 56.3 | | 65 | 37 | 28 | 19 | 94 | 4 | 2 | 460 |
| 0502 | 4121.2 | 6915.9 | W13702.3 | Y43780.5 | 324 | 58.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0503 | 4122.1 | 6917.1 | W13704.6 | Y43787.2 | 120 | 59.1 | | 49 | 38 | 11 | 8 | 98 | 0 | 2 | 644 |
| 0504 | 4119.4 | 6913.4 | W13697.1 | Y43766.9 | 108 | 55.8 | | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 1 |
| 0505 | 4119.0 | 6911.7 | W13689.9 | Y43762.6 | 317 | 57.4 | | 756 | 14 | 742 | 740 | 80 | 0 | 20 | 322 |
| 0506 | 4116.3 | 6908.4 | W13684.6 | Y43742.8 | 210 | 53.6 | 43.0 | 41 | 6 | 35 | 34 | 95 | 0 | 5 | 46 |
| 0507 | 4113.1 | 6910.5 | W13709.2 | Y43725.8 | 200 | 49.8 | | 14 | 4 | 10 | 8 | 95 | 0 | 5 | 81 |
| 0508 | 4110.9 | 6911.2 | W13722.2 | Y43713.2 | 183 | 46.5 | | 17 | 4 | 13 | 13 | 98 | 0 | 2 | 23 |
| 0509 | 4110.6 | 6911.3 | W13724.0 | Y43711.4 | 10 | 45.4 | | 15 | 7 | 8 | 8 | 96 | 0 | 4 | 46 |
| 0510 | 4108.5 | 6912.5 | W13739.1 | Y43699.9 | 158 | 33.9 | | 40 | 28 | 12 | 9 | 3 | 80 | 17 | 598 |
| 0511 | 4108.6 | 6912.6 | W13739.1 | Y43700.6 | 342 | 33.9 | | 20 | 12 | 8 | 5 | 15 | 70 | 15 | 690 |
| 0512 | 4108.9 | 6905.3 | W13700.4 | Y43695.0 | 67 | 57.4 | 43.7 | 65 | 1 | 64 | 64 | 25 | 65 | 10 | 138 |
| 0513 | 4111.4 | 6858.8 | W13656.7 | Y43703.5 | 183 | 54.1 | | 1078 | 130 | 948 | 924 | 65 | 15 | 20 | 58 |
| 0514 | 4106.5 | 6857.9 | W13673.1 | Y43673.2 | 258 | 52.5 | | 18 | 1 | 17 | 14 | 0 | 0 | 100 | 598 |
| 0515 | 4106.3 | 6859.3 | W13681.0 | Y43673.4 | 75 | 49.8 | | 17 | 1 | 16 | 15 | 2 | 0 | 98 | 621 |
| 0516 | 4104.2 | 6908.9 | W13738.5 | Y43669.9 | 167 | 38.8 | 49.6 | 1572 | 990 | 582 | 459 | 10 | 60 | 30 | 805 |
| 0517 | 4103.5 | 6908.4 | W13738.9 | Y43665.2 | 336 | 41.0 | | 722 | 300 | 422 | 372 | 10 | 40 | 50 | 644 |
| 0518 | 4101.9 | 6906.4 | W13735.3 | Y43653.4 | 151 | 43.7 | | 244 | 74 | 170 | 128 | 30 | 40 | 30 | 345 |
| 0519 | 4101.0 | 6905.8 | W13736.0 | Y43647.3 | 340 | 42.7 | | 154 | 34 | 120 | 100 | 10 | 60 | 30 | 345 |
| 0520 | 4055.6 | 6908.5 | W13771.6 | Y43616.5 | 2 | 37.2 | | 122 | 70 | 52 | 23 | 20 | 60 | 20 | 207 |

ALBATROSS IV 2006 SEA SCALLOP SURVEY
July 13 - August 11

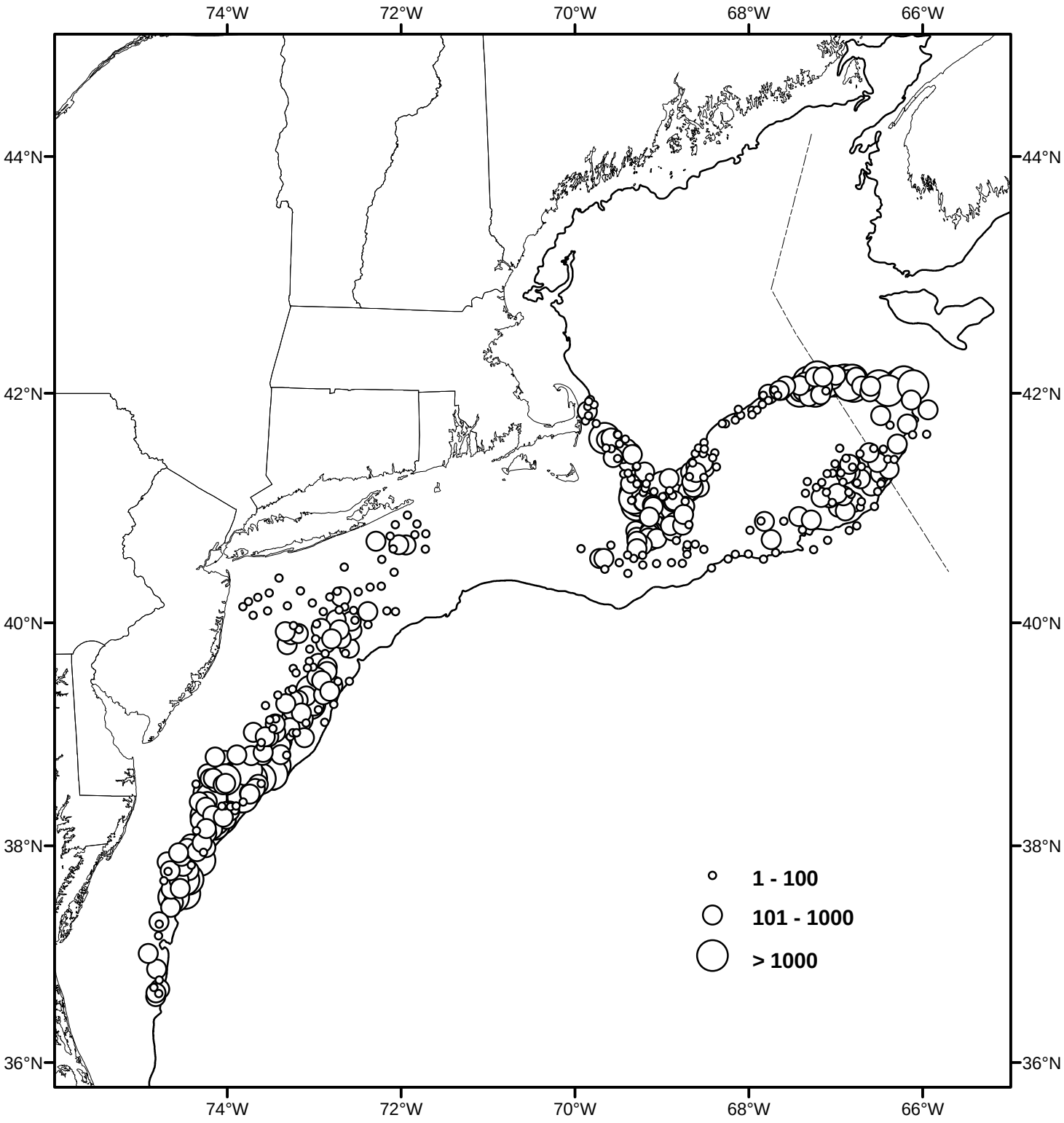
| Station Data | | | | | | | | Number of Scallops | | | | By-Catch | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Position | | Loran | | | Depth | Bottom Temp | Total | <90mm | >90mm | >100mm | Shell | Stone | Inverts | Total |
| Station | Lat. | Long. | TD's | | heading | (FM) | (F) | No. | >40ct | <40ct | <30ct | (Percentage) | | | Vol.(lt) |
| 0521 | 4103.5 | 6912.6 | W13760.4 | Y43669.3 | 1 | 31.7 | 46.8 | 486 | 287 | 199 | 153 | 60 | 15 | 25 | 207 |
| 0522 | 4103.8 | 6912.3 | W13757.6 | Y43670.8 | 14 | 31.2 | | 267 | 181 | 86 | 69 | 20 | 40 | 40 | 253 |
| 0523 | 4101.6 | 6915.2 | W13781.5 | Y43660.1 | 140 | 30.1 | | 2359 | 1820 | 539 | 308 | 30 | 40 | 30 | 437 |
| 0524 | 4104.1 | 6916.0 | W13775.4 | Y43676.3 | 292 | 31.2 | | 1389 | 960 | 429 | 294 | 20 | 40 | 40 | 437 |
| 0525 | 4101.9 | 6917.2 | W13790.6 | Y43663.9 | 146 | 30.6 | | 1968 | 1533 | 435 | 228 | 30 | 40 | 30 | 598 |
| 0526 | 4104.3 | 6920.7 | W13799.0 | Y43682.3 | 199 | 22.4 | 52.3 | 1 | 1 | 0 | 0 | 98 | 0 | 2 | 184 |
| 0527 | 4104.4 | 6920.3 | W13796.5 | Y43682.5 | 218 | 19.7 | | 6 | 5 | 1 | 1 | 80 | 5 | 15 | 46 |
| 0528 | 4106.4 | 6913.9 | W13755.1 | Y43688.4 | 265 | 28.4 | | 681 | 244 | 437 | 392 | 35 | 60 | 5 | 414 |
| 0529 | 4105.9 | 6916.1 | W13768.5 | Y43687.6 | 286 | 30.6 | 52.7 | 3440 | 3104 | 336 | 240 | 60 | 30 | 10 | 368 |
| 0530 | 4105.4 | 6918.7 | W13784.1 | Y43687.1 | 344 | 27.9 | | 1246 | 634 | 612 | 465 | 10 | 80 | 10 | 874 |
| 0531 | 4108.0 | 6918.3 | W13771.2 | Y43702.8 | 12 | 29.5 | | 4400 | 4136 | 264 | 128 | 75 | 20 | 5 | 506 |
| 0532 | 4112.9 | 6916.9 | W13743.3 | Y43731.3 | 358 | 32.3 | 44.8 | 8 | 8 | 0 | 0 | 45 | 5 | 50 | 92 |
| 0533 | 4113.1 | 6921.4 | W13766.0 | Y43737.4 | 13 | 27.3 | | 140 | 3 | 137 | 118 | 10 | 75 | 15 | 161 |
| 0534 | 4115.6 | 6921.0 | W13753.3 | Y43752.2 | 20 | 31.2 | | 21 | 11 | 10 | 8 | 65 | 20 | 15 | 138 |
| 0535 | 4118.5 | 6923.0 | W13751.4 | Y43772.1 | 29 | 25.2 | 46.8 | 17 | 1 | 16 | 15 | 75 | 5 | 20 | 58 |
| 0536 | 4118.2 | 6926.2 | W13769.7 | Y43773.9 | 317 | 21.9 | | 20 | 18 | 2 | 2 | 60 | 15 | 25 | 161 |
| Total | | | | | | | | 285880 | 112052 | 171839 | 128964 | | | | |

* Non-Random Station

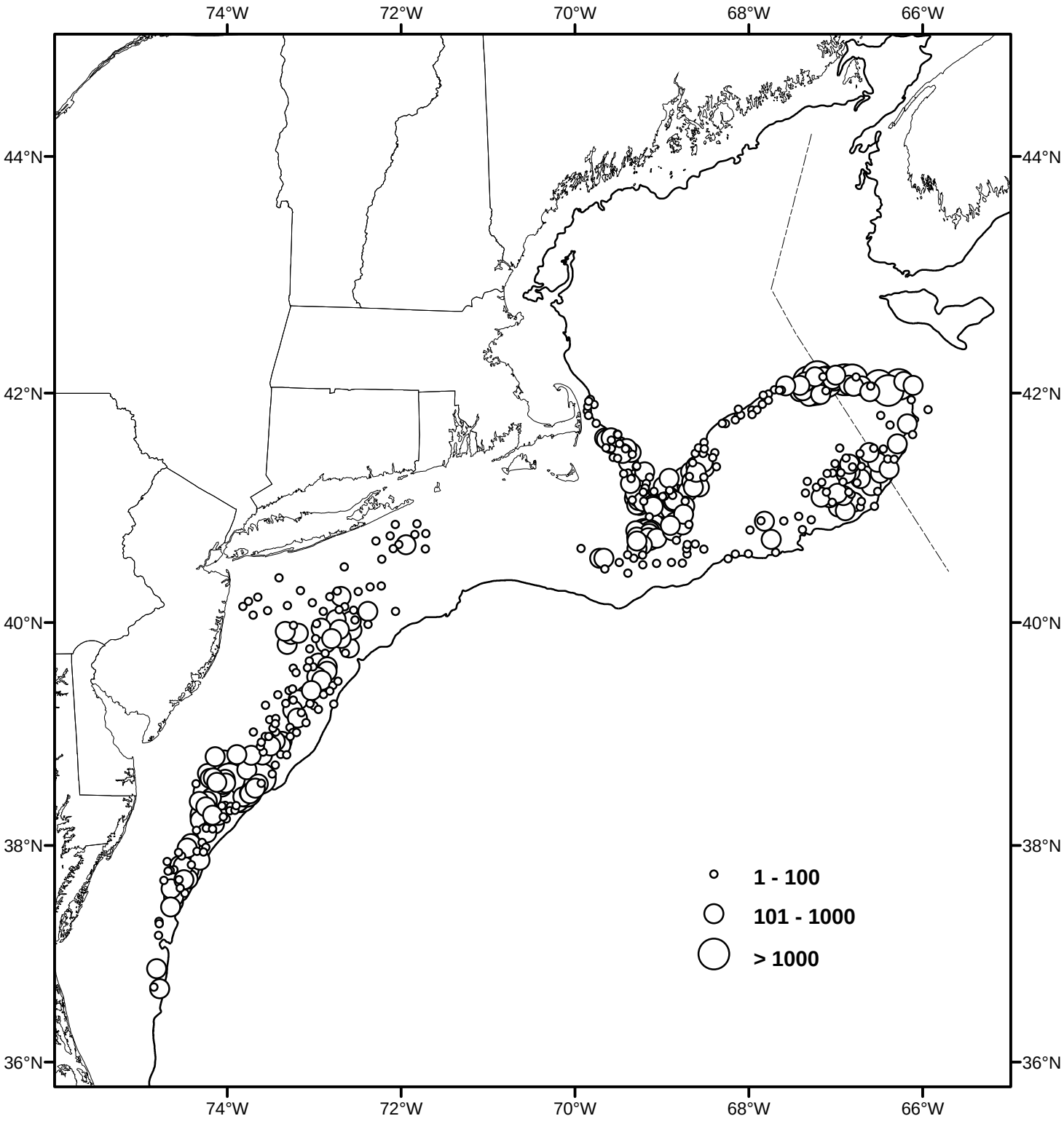
Stations with no scallop or by-catch data indicate a flipped or hung-up dredge.

Lorans are estimated from recorded latitude and longitude readings.

# NEFSC SEA SCALLOP SURVEY 2006
## NOAA Fisheries Service
## SEA SCALLOPS - Number/Tow
## Total Number



# NEFSC SEA SCALLOP SURVEY 2006
# NOAA Fisheries Service
# SEA SCALLOPS - Number/Tow
# Greater Than or Equal To 90 mm



# NEFSC SEA SCALLOP SURVEY 2006
## NOAA Fisheries Service
## SEA SCALLOPS - Number/Tow
## Less Than 90 mm