ADP Tables

2024-Nov-21

Table B-1. Budget allocation and vessel participation. The preliminary budget through the observer fee and NMFS funds for monitoring (both observer and EM) is $4.4 million. The number of vessels participating is estimated as the number of unique vessels that fished within each stratum within 365 days prior to the completion of the analyses. Some vessels may fish in multiple strata (e.g., a fixed-gear vessel may fish within the at-sea observer fixed-gear GOA and BSAI strata.)

|  | **Draft 2025 ADP** | **Final 2025 ADP** |
| --- | --- | --- |
| **Partial Coverage Monitoring Budget** | | |
| At-sea Observer | $2,628,000 | $2,314,000 |
| EM Fixed-Gear | $977,000 | $964,000 |
| EM Trawl GOA | $795,000 | $911,000 |
| Total | $4,400,000 | $4,189,000 |
| **Vessels Participating (Partial Coverage)** | | |
| At-sea Observer Fixed-gear BSAI | 52 | 45 |
| At-sea Observer Fixed-gear GOA | 290 | 290 |
| At-sea Observer Trawl BSAI | 2 | 3 |
| At-sea Observer Trawl GOA | 46 | 46 |
| EM Fixed-gear BSAI | 11 | 9 |
| EM Fixed-gear GOA | 121 | 117 |
| EM Trawl GOA | 47 | 53 |
| No-selection | 291 | 290 |
| **Vessels Participating (Full Coverage)** | | |
| Full Coverage | 75 | 73 |
| EM Trawl BSAI | 67 | 66 |

Table B-2. Partial coverage allocation indices, including the estimated numbers of trips in a stratum (), monitoring rates (), number of observed or monitored trips (), the proximity indices (), variance scaling factor (), and proximity allocation index ().

| Stratum (*h*) | *Nh* | *rh* | *nh* | *T̂h* | *Fh* | *D̂h* |
| --- | --- | --- | --- | --- | --- | --- |
| **Draft 2025 ADP** |  | | | | | |
| At-sea Observer Fixed-gear BSAI | 263.67 | 19.83 | 52.19 | 0.8481 | 0.1239 | 0.7430 |
| At-sea Observer Fixed-gear GOA | 1,922.86 | 6.16 | 118.46 | 0.8155 | 0.0890 | 0.7430 |
| At-sea Observer Trawl BSAI | 25.95 | 40.39 | 10.38 | 0.9772 | 0.2397 | 0.7430 |
| At-sea Observer Trawl GOA | 192.33 | 15.45 | 29.63 | 0.8940 | 0.1689 | 0.7430 |
| EM Fixed-gear BSAI | 51.45 | 47.91 | 24.31 | 0.8704 | 0.1463 | 0.7430 |
| EM Fixed-gear GOA | 903.60 | 11.11 | 100.25 | 0.8202 | 0.0942 | 0.7430 |

Table B-3. Summary of monitoring rates. Estimated numbers of trips in a stratum (), number of observed or monitored trips (), observed or monitored days (), and monitoring rates () resulting from the deployment sampling design described in the text for 2025.

| Stratum (*h*) | *Nh* | *nh* | *dh* | *rh* (%) |
| --- | --- | --- | --- | --- |
| **Draft 2025 ADP** |  | | | |
| At-sea Observer Fixed-gear BSAI | 257 | 59 | 418 | 22.82 |
| At-sea Observer Fixed-gear GOA | 1,855 | 136 | 775 | 7.31 |
| At-sea Observer Trawl BSAI | 24 | 11 | 33 | 47.36 |
| At-sea Observer Trawl GOA | 314 | 37 | 117 | 11.76 |
| **Total** | **2,450** | **243** | **1,343** | **9.92** |
| EM Fixed-gear BSAI | 70 | 33 | 239 | 47.66 |
| EM Fixed-gear GOA | 883 | 111 | 610 | 12.59 |
| **Total** | **953** | **144** | **849** | **15.11** |
| EM Trawl GOA | **984** | **328** | **2,446** | **33.33** |
| No-selection | **1,389** | **0** | **0** | **0.00** |
| Full | 918 | 918 | 10,284 | 100.00 |
| EM Trawl BSAI | 1,672 | 1,672 | 5,774 | 100.00 |
| **Total** | **2,590** | **2,590** | **16,058** | **100.00** |
| **Final 2025 ADP** |  |  |  |  |
| At-sea Observer Fixed-gear BSAI | 277 | 52 | 311 | 19.83 |
| At-sea Observer Fixed-gear GOA | 1,861 | 118 | 687 | 6.16 |
| At-sea Observer Trawl BSAI | 25 | 10 | 27 | 40.39 |
| At-sea Observer Trawl GOA | 206 | 30 | 102 | 15.45 |
| **Total** | **2,369** | **210** | **1,127** | **8.86** |
| EM Fixed-gear BSAI | 50 | 24 | 175 | 47.91 |
| EM Fixed-gear GOA | 867 | 100 | 558 | 11.11 |
| **Total** | **917** | **124** | **733** | **13.52** |
| No-selection | **1,453** | **0** | **0** | **0.00** |
| EM Trawl GOA | **886** | **295** | **2,860** | **33.33** |
| Full | 847 | 847 | 9,902 | 100.00 |
| EM Trawl BSAI | 1,755 | 1,755 | 6,089 | 100.00 |
| **Total** | **2,602** | **2,602** | **15,991** | **100.00** |