

Summary of measures options from the bioeconomic model, NEFSC, January 13, 2022

| Option | Mode | Cod | | | | Haddock | | | | Angler Trips (Median) | % Under Cod ACL (out of 100 (Simulations)) | % Under Had ACL (out of 100 (Simulations)) |
|---|------------------|-----------|----------|--|---------------------------------|-----------|----------|------------------------|---------------------------------|-----------------------|--|--|
| | | Cod Limit | Cod Size | Cod Open Season | Cod Total Mortality mt (Median) | Had Limit | Had Size | Had Open Season | Had Total Mortality mt (Median) | | | |
| 1 (Status Quo) | Private For-Hire | 1 | 21" | Sep 15-Sep 30, Apr 1-14 Sep 8-Oct 7, Apr 1-14 | 116 | 15 | 17" | May-Feb28, Apr 1-Apr30 | 875 | 318,549 | 100 | 100 |
| 2 Cod open Sep 8-Oct 7 (private and for-hire) | All | 1 | 21" | Sep 8-Oct 7, Apr 1-14 | 140 | 15 | 17" | May-Feb28, Apr 1-Apr30 | 958 | 345,711 | 90 | 100 |
| 3 Cod open Sep 1-Oct 7 (private and for-hire) | All | 1 | 21" | Sep 1-Oct 7, Apr 1-14 | 151 | 15 | 17" | May-Feb28, Apr 1-Apr30 | 1,006 | 360,062 | 82 | 100 |
| 4 Cod open Sep 1-Oct 14 (private and for-hire) | All | 1 | 21" | Sep 1-Oct 14, Apr 1-14 | 162 | 15 | 17" | May-Feb28, Apr 1-Apr30 | 1,050 | 375,081 | 70 | 100 |
| 5 Cod open Sep 8-Oct 7 (private and for-hire), cod min size 22" | All | 1 | 22" | Sep 8-Oct 7, Apr 1-14 | 136 | 15 | 17" | May-Feb28, Apr 1-Apr30 | 955 | 344,636 | 91 | 100 |
| 6 Cod open Sep 1-Oct 7 (private and for-hire), cod min size 22" | All | 1 | 22" | Sep 1-Oct 7, Apr 1-14 | 146 | 15 | 17" | May-Feb28, Apr 1-Apr30 | 1,003 | 358,743 | 84 | 100 |
| 7 Cod open Sep 1-Oct 14 (private and for-hire), cod min size 22" | All | 1 | 22" | Sept 1-Oct 14, Apr 1-14 | 157 | 15 | 17" | May-Feb28, Apr 1-Apr30 | 1,048 | 373,655 | 72 | 100 |
| 8 Cod open Sep 8-Oct 7 (private and for-hire), cod slot limit 22" to 28" | All | 1 | 22-28" | Sept 8-Oct 7, Apr 1-14 | 123 | 15 | 17" | May-Feb28, Apr 1-Apr30 | 952 | 343,192 | 96 | 100 |
| 9 Cod open Sep 1-Oct 7 (private and for-hire), cod slot limit 22" to 28" | All | 1 | 22-28" | Sep 1-Oct 7, Apr 1-14 | 129 | 15 | 17" | May-Feb28, Apr 1-Apr30 | 1,000 | 357,455 | 95 | 100 |
| 10 Cod open Sep 1-Oct 14 (private and for-hire), cod slot limit 22" to 28" | All | 1 | 22-28" | Sep 1-Oct 14, Apr 1-14 | 138 | 15 | 17" | May-Feb28, Apr 1-Apr30 | 1,043 | 372,076 | 90 | 100 |

FY 2022 rec sub-ACLs: cod = 192 mt, haddock 3,634 mt