

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

Option	Mode	Cod				Haddock						
		Cod Limit	Cod Size	Cod Open Season	Cod Total Mortality mt (Median)	Had Limit	Had Size	Had Open Season	Had Total Mortality mt (Median)	Angler Trips (Median)	% Under Cod ACL (out of 100 (Simulations))	% Under Had ACL (out of 100 (Simulations))
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												