

FY2020- Preliminary FY2021 Catch and Effort Summary for GOM cod and GOM haddock, NEFSC, Jan 7, 2022.

**Table 1. Gulf of Maine Recreational Catch Estimates<sup>1</sup>**

	FY2020	FY2021 <sup>2</sup>	
Cod/Haddock Angler Trips <sup>3</sup>	358,241	321,146	-10%
Cod Catch (numbers, a+b1+b2)	612,372	560,561	-8%
Cod Landings (numbers, a+b1)	17,926	14,552	-19%
Cod Released Alive (numbers, b2)	594,446	546,009	-8%
Cod Removals (numbers, a+b1+(b2*0.15))	107,093	96,453	-10%
<b>Cod Removals (weight<sup>4</sup>, mt)</b>	<b>184</b>	<b>138</b>	<b>-25%</b>
Cod Avg. Catch Per Trip (numbers)	1.7	1.7	2%
Cod Avg. Weight of Caught Fish (lbs)	3.57	2.91	-18%
Haddock Catch (numbers, a+b1+b2)	1,902,761	1,232,048	-35%
Haddock Landings (numbers, a+b1)	1,013,902	757,282	-25%
Haddock Released Alive (numbers, b2)	888,859	474,766	-47%
Haddock Removals (numbers, a+b1+(b2*season/size release mortality))	1,505,600	1,013,277	-33%
<b>Haddock Removals (weight<sup>4</sup>, mt)</b>	<b>1,202</b>	<b>843</b>	<b>-30%</b>
Haddock Avg. Catch Per Trip (numbers)	5.3	3.8	-28%
Haddock Avg. Weight of Caught Fish (lbs)	1.4	1.5	8%

<sup>1</sup>Source: Available MRIP data as of Jan 4, 2022<sup>2</sup>Wave 6, 2020 and Wave 2, 2021 used as a proxies for FY 2022.<sup>3</sup>Angler trips = number of trips that targeted and/or caught cod or haddock<sup>4</sup>All weights are based on round weights calculated from MRIP length frequencies and length to weight equations used in the assessments

**Table 2. Gulf of Maine Angler Trips by Mode**

	FY2020			FY2021		
	Cod & Haddock Angler Trips <sup>1</sup>	All Angler Trips <sup>2</sup>	% Cod & Haddock Angler Trips	Cod & Haddock Angler Trips <sup>1</sup>	All Angler Trips <sup>2</sup>	% Cod & Haddock Angler Trips
Head	44,281	67,342	66%	37,738	60,412	62%
Charter	12,682	50,659	25%	9,833	65,462	15%
Private	301,020	2,599,089	12%	273,574	2,623,124	10%
Shore	258	3,883,560	0%	-	3,479,984	0%
	358,241	6,600,650	5%	321,145	6,228,982	5%

<sup>1</sup>Number of angler trips that targeted and/or caught cod or haddock

<sup>2</sup>All angler trips in the Gulf of Maine

**Table 3. Percent of Gulf of Maine Cod and Haddock Recreational Removals by Mode (in terms of numbers of fish)**

	FY2020	FY2021
<b>Cod Removals (numbers, <math>a+b1+(b2*0.15)</math>)</b>		
Head	12	12
Charter	7	4
Private	81	84
Shore	0	0
<b>Haddock Removals (numbers, <math>a+b1+(b2*\text{season}/\text{size release mortality})</math>)</b>		
Head	16	16
Charter	7	9
Private	77	75
Shore	0	0