

## DRAFT

Table 1. Gulf of Maine Recreational Catch Estimates <sup>1</sup>		
	FY2015	FY2016
	May 1 - Aug. 30	May 1 - Aug. 30
	(MRIP Wave's 3, 4)	(MRIP Wave's 3, 4)
Cod/haddock Angler Trips <sup>2</sup>	117,920	127,392
Cod Catch (numbers, a+b1+b2)	430,392	788,810
Cod Kept/Released Dead (numbers, a+b1)	5,270	27,067
Cod Released Alive (numbers, b2)	425,122	761,742
Cod Removals (numbers, a+b1+(0.15*b2))	69,038	141,328
Cod Removals (weight <sup>3</sup> , mt)	74	218
Cod Avg. Catch Per Angler Trip (numbers)	3.7	6.2
Cod Avg. Weight of Caught Fish (lbs)	2.4	3.1
Haddock Catch (numbers, a+b1+b2)	679,923	1,334,457
Haddock Kept/Released Dead (numbers, a+b1)	220,942	504,480
Haddock Released (numbers, b2)	458,980	829,977
Haddock Removals (numbers, a+b1+(0.5*b2))	450,432	919,469
Haddock Removals (weight <sup>3</sup> , mt)	379	888
Haddock Avg. Catch Per Angler Trip (numbers)	5.8	10.5
Haddock Avg. Weight of Caught Fish (lbs)	1.7	1.8
<sup>1</sup> Source: Available MRIP data as of Oct. 18, 2016		
<sup>2</sup> Number of angler trips that targeted and/or caught cod or haddock		
<sup>3</sup> All weights are based on round weights calculated from MRIP length frequencies and length to weight equations used in the assessments.		

Table 2. Percentage of Removals (weight) by Type of Mortality		
	FY2015	FY2016
	May 1 - Aug. 30	May 1 - Aug. 30
	(MRIP Wave's 3, 4)	(MRIP Wave's 3, 4)
Cod Kept/Released Dead (%)	7%	27%
Cod Released Alive Discard Mortality (%)	93%	73%
Haddock Kept/Released Dead (%)	64%	75%
Haddock Released Alive Discard Mortality (%)	36%	25%

## DRAFT

	FY2015		FY2016	
	May 1 - Aug. 30 (MRIP Wave's 3, 4)		May 1 - Aug. 30 (MRIP Wave's 3, 4)	
	Cod/haddock Trips <sup>1</sup>	All Trips <sup>2</sup>	Cod/haddock Trips <sup>1</sup>	All Trips <sup>2</sup>
Head	48,140	79,883	35,286	55,351
Charter	20,667	71,882	13,620	63,214
Private	49,114	774,241	78,261	992,800
Shore	-	595,862	225	676,725
	117,921	1,521,868	127,392	1,788,090
<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				

Mode	FY2015	FY2016
	May 1 - Aug. 30 (MRIP Wave's 3, 4)	May 1 - Aug. 30 (MRIP Wave's 3, 4)
<b>Head</b>		
Cod Catch (numbers, a+b1+b2)	151,885	184,676
Cod Kept/Released Dead (numbers, a+b1)	2,841	4,866
Cod Released Alive (numbers, b2)	149,043	179,810
Cod Removals (numbers, a+b1+(0.15*b2))	25,198	31,837
Cod Avg. Catch Per Angler Trip (numbers) <sup>1</sup>	3.2	5.2
<b>Charter</b>		
Cod Catch (numbers, a+b1+b2)	109,333	141,249
Cod Kept/Released Dead (numbers, a+b1)	-	6,126
Cod Released Alive (numbers, b2)	109,333	135,123
Cod Removals (numbers, a+b1+(0.15*b2))	16,400	26,394
Cod Avg. Catch Per Angler Trip (numbers) <sup>1</sup>	5.3	10.4
<b>Private</b>		
Cod Catch (numbers, a+b1+b2)	169,175	462,886
Cod Kept/Released Dead (numbers, a+b1)	2,429	16,076
Cod Released Alive (numbers, b2)	166,746	446,810
Cod Removals (numbers, a+b1+(0.15*b2))	27,441	83,098
Cod Avg. Catch Per Angler Trip (numbers) <sup>1</sup>	3.4	5.9
<sup>1</sup> Based on the number of angler trips that targeted and/or caught cod or haddock		

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	FY2015	FY2016
	May 1 - Aug. 30	May 1 - Aug. 30
Mode	(MRIP Wave's 3, 4)	(MRIP Wave's 3, 4)
<b>Head</b>		
Haddock Catch (numbers, a+b1+b2)	353,017	292,955
Haddock Kept/Released Dead (numbers, a+b1)	138,195	120,621
Haddock Released Alive (numbers, b2)	214,822	172,334
Haddock Removals (numbers, a+b1+(0.5*b2))	245,606	206,788
Haddock Avg. Catch Per Angler Trip (numbers) <sup>1</sup>	7.5	8.3
<b>Charter</b>		
Haddock Catch (numbers, a+b1+b2)	157,710	194,817
Haddock Kept/Released Dead (numbers, a+b1)	60,979	105,252
Haddock Released Alive (numbers, b2)	96,731	89,565
Haddock Removals (numbers, a+b1+(0.5*b2))	109,345	150,034
Haddock Avg. Catch Per Angler Trip (numbers) <sup>1</sup>	7.6	14.3
<b>Private</b>		
Haddock Catch (numbers, a+b1+b2)	169,196	843,619
Haddock Kept/Released Dead (numbers, a+b1)	21,768	278,608
Haddock Released Alive (numbers, b2)	147,427	565,012
Haddock Removals (numbers, a+b1+(0.5*b2))	95,482	561,114
Haddock Avg. Catch Per Angler Trip (numbers)	3.5	10.8
<b>Shore</b>		
Haddock Catch (numbers, a+b1+b2)	0	3,067
Haddock Kept/Released Dead (numbers, a+b1)	0	-
Haddock Released Alive (numbers, b2)	0	3,067
Haddock Removals (numbers, a+b1+(0.5*b2))	0	1,533
Haddock Avg. Catch Per Angler Trip (numbers) <sup>1</sup>	0	14
<sup>1</sup> Based on the number of angler trips that targeted and/or caught cod or haddock		

## DRAFT

Length (inches)	Cod	Haddock
	Round Weight (lbs)	
16	1.53	1.63
17	1.84	1.95
18	2.19	2.30
19	2.59	2.70
20	3.04	3.14
21	3.53	3.62
22	4.08	4.16
23	4.68	4.74
24	5.34	5.38
25	6.05	6.07
26	6.84	6.81

\*All weights are based on round weights