

Table 1. Gulf of Maine Recreational Catch Estimates ¹			
	FY2015	FY2016 ²	
Cod/Haddock Angler Trips ³	132,080	167,204	
Cod Catch (numbers, a+b1+b2)	502,066	1,018,743	
Cod Kept/Released Dead (numbers, a+b1)	5,774	38,503	
Cod Released Alive (numbers, b2)	496,292	980,240	
Cod Removals (numbers, a+b1+(0.15*b2))	80,218	185,539	
Cod Removals (weight ⁴ , mt)	85	302	
Cod Avg. Catch Per Trip (numbers)	3.8	6.1	
Cod Avg. Weight of Caught Fish (lbs)	2.5	3.3	
Haddock Catch (numbers, a+b1+b2)	727,888	1,745,050	
Haddock Kept/Released Dead (numbers, a+b1)	222,149	573,207	
Haddock Released Alive (numbers, b2)	505,739	1,171,843	
Haddock Removals (numbers, a+b1+(0.5*b2))	475,019	1,159,129	
Haddock Removals (weight ³ , mt)	382	1,066	
Haddock Avg. Catch Per Trip (numbers)	5.5	10.4	
Haddock Avg. Weight of Caught Fish (lbs)	1.7	1.7	
¹ Source: Available MRIP data as of Jan. 3, 2017			
² Wave 6, 2015 and wave 2, 2016 used as proxies for those waves in FY2016.			
³ Angler trips = number of trips that targeted and/or caught cod or haddock			
⁴ 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
Cod Kept/Released Dead (%)	6%	30%
Cod Released Alive Discard Mortality (%)	94%	70%
Haddock Kept/Released Dead (%)	61%	70%
Haddock Released Alive Discard Mortality (%)	39%	30%

Table 3. Gulf of Maine Angler Trips by Mode				
	FY2015		FY2016	
	Cod/Haddock Angler Trips ¹	All Angler Trips ²	Cod/Haddock Angler Trips ¹	All Angler Trips ²
Head	53,477	88,513	39,127	60,397
Charter	26,085	82,376	14,672	68,662
Private	52,518	1,075,609	113,180	1,309,169
Shore	-	802,133	225	807,943
	132,080	2,048,631	167,204	2,246,171
¹ Number of angler trips that targeted and/or caught cod or haddock				
² All angler trips in the Gulf of Maine				

Table 4. Gulf of Maine Cod Recreational Catch Estimates by Mode		
	FY2015	FY2016
Head		
Cod Catch (numbers, a+b1+b2)	161,979	197,290
Cod Kept/Released Dead (numbers, a+b1)	3,345	6,931
Cod Released Alive (numbers, b2)	158,634	190,358
Cod Removals (numbers, a+b1+(0.15*b2))	27,140	35,485
Cod Avg. Catch Per Angler Trip (numbers) ¹	3.0	5.0
Charter		
Cod Catch (numbers, a+b1+b2)	162,203	148,273
Cod Kept/Released Dead (numbers, a+b1)	-	6,278
Cod Released Alive (numbers, b2)	162,203	141,995
Cod Removals (numbers, a+b1+(0.15*b2))	24,330	27,577
Cod Avg. Catch Per Angler Trip (numbers) ¹	6.2	10.1
Private		
Cod Catch (numbers, a+b1+b2)	177,883	673,181
Cod Kept/Released Dead (numbers, a+b1)	2,429	25,295
Cod Released Alive (numbers, b2)	175,454	647,886
Cod Removals (numbers, a+b1+(0.15*b2))	28,747	122,478
Cod Avg. Catch Per Angler Trip (numbers) ¹	3.4	5.9
¹ Based on the number of angler trips that targeted and/or caught cod or haddock		

Table 5. Gulf of Maine Haddock Recreational Catch Estimates by Mode		
	FY2015	FY2016
Head		
Haddock Catch (numbers, $a+b_1+b_2$)	378,602	315,484
Haddock Kept/Released Dead (numbers, $a+b_1$)	139,401	128,729
Haddock Released Alive (numbers, b_2)	239,200	186,755
Haddock Removals (numbers, $a+b_1+(0.5*b_2)$)	259,001	222,107
Haddock Avg. Catch Per Angler Trip (numbers) ¹	7.1	8.1
Charter		
Haddock Catch (numbers, $a+b_1+b_2$)	178,390	209,474
Haddock Kept/Released Dead (numbers, $a+b_1$)	60,979	111,593
Haddock Released Alive (numbers, b_2)	117,411	97,882
Haddock Removals (numbers, $a+b_1+(0.5*b_2)$)	119,685	160,534
Haddock Avg. Catch Per Angler Trip (numbers) ¹	6.8	14.3
Private		
Haddock Catch (numbers, $a+b_1+b_2$)	170,897	1,217,025
Haddock Kept/Released Dead (numbers, $a+b_1$)	21,768	332,886
Haddock Released Alive (numbers, b_2)	149,128	884,139
Haddock Removals (numbers, $a+b_1+(0.5*b_2)$)	96,332	774,956
Haddock Avg. Catch Per Angler Trip (numbers) ¹	3.3	10.8
Shore		
Haddock Catch (numbers, $a+b_1+b_2$)	0	3,067
Haddock Kept/Released Dead (numbers, $a+b_1$)	0	-
Haddock Released Alive (numbers, b_2)	0	3,067
Haddock Removals (numbers, $a+b_1+(0.5*b_2)$)	0	1,534
¹ Based on the number of angler trips that targeted and/or caught cod or haddock		