

Table A.3. Summary of major regulatory actions that have affected the Gulf of Maine haddock fishery since 1973. For a more detailed summary of regulatory actions, see Nies (2011).

Date	Regulatory action	Cod end minimum mesh size (in)	Miscellaneous	Closures	Differential DAS Counting
01/01/73		4.5			
01/01/77	Groundfish FMP	5.125			
01/01/82					
01/01/83		5.5			
01/01/89					
04/01/92	Shrimp trawl fishery: Nordmore grate regulation, groundfish bycatch prohibited				
05/01/94	Amendment 5	6.0	500 lb trip limit		DAS monitory w/ reduction schedule, mandatory reporting
05/01/96	Amendment 7		Trip limit raised to 1,000 lb/trip		Accelerated DAS reduction
05/01/97	Framework 20				
09/01/97			Trip limits raised to 1,000 lb/day with 10,000/trip maximum		
05/01/98	Framework 25			WGOM (Jeffreys Ledge, Stellwagen Bank)	
06/25/98					
09/01/98			Trip limits raised to 3,000 lb/day with 30,000/trip maximum		
02/01/99	Framework 26			Additional month-block closures for February to April	
05/01/99	Framework 27	6.5 square/6.0 diamond	Trip limit lowered to 2,000 lb/day with 20,000 lb/trip		
05/28/99					
08/03/99	Interim rule				
11/05/99			Trip limit raised to 5,000 lb/day with 50,000 lb/trip		
01/05/00	Framework 31			Additional month-block closures for February	
06/01/00	Framework 33	6.5 square/6.5 diamond			
10/26/00			Daily trip limit removed, total trip limit of 50,000 lb/trip remains in effect		
11/01/00				One month closure of Cashes Ledge	
05/01/02	Interim rule		Trip limits lowered to 3,000 lb/day with 30,000/trip maximum	Additional month-block closures for May - June 2003; Cashes Ledge Closed year round	20% reduction in DAS
06/01/02	Revised interim rule				
07/01/02			Daily limit suspended, 30,000/trip through 9/30/2002 then 50,000/trip thereafter		
08/01/02	Emergency rule				
03/13/03			Haddock possession limit suspended until May 1		
05/01/03			Trip limits lowered to 3,000 lb/day with 30,000/trip maximum		
05/01/04	Amendment 13		Trip limits suspended for remainder of 2004	WGOM, Cashes Ledge and rolling closures continued	Further reduction in DAS
05/01/06	Emergency rule				
11/22/06	FW 42				DAS counted 2:1 in inshore GOM
08/15/06	FW 43		Haddock cap for herring fishery implmented (set at 0.2% of the combined GOM/GBK haddock TAC)		
05/01/09	Interim rule				
05/01/10	Amendment 16			Some changes to rolling closures for sector vessels	DAS counted in 24 -hour blocks; no differential DAS counting except as AMs
05/01/11	Framework 45			Whaleback closure April 1 - June 30 (commercial and recreational)	
09/14/11	Framework 46		Changes to herring haddock cap (1% GOM haddock ABC)		
05/01/12	Framework 47				
05/01/13	Framework 48		Changes to minimum sizes for both commercial and recreational fisheries (effective July 1)		

Table A.4. Commercial and recreational fishery minimum retention size limits for Gulf of Maine haddock, from 1977 to 2013. Prior to 1977 there were no federal minimum size limits for either fishery. *Note that minimum sizes were changed throughout the year or corresponding to the start of the groundfish fishing year (May 1 – April 30), thus the year/length relationships are approximate.*

Year	Commercial minimum size limit (total length, inches)	Recreational minimum size limit (total length, inches)	Management action
1977	16	15	Groundfish Fishery Management Plan
1978	16	15	
1979	16	15	
1980	16	15	
1981	16	15	
1982	16	15	
1983	17	15	Interim Groundfish Fishery Management Plan
1984	17	15	
1985	17	15	
1986	17	15	
1987	19	17	Amendment 1
1988	19	17	
1989	19	19	
1990	19	19	
1991	19	19	
1992	19	19	
1993	19	19	
1994	19	19	Amendment 5
1995	19	19	
1996	19	19	
1997	19	19	
1998	19	19	
1999	19	19	
2000	19	19	
2001	19	19	
2002	19	23	Framework 33
2003	19	21	Framework 22
2004	19	19	Amendment 13
2005	19	19	
2006	19	19	
2007	18	19	Emergency action (August 10, 2007 through August 10, 2008)
2008	18	19	
2009	18	18	Amendment 16
2010	18	18	
2011	18	18	
2012	18	18	January 6, 2012-April 20, 2012 recreational set at 19 inches as part of AM
2013	16	21	Framework 48, implemented on July 1, 2013