

Appendix 1: Table 1. Brief listing of USA management measures for Atlantic cod, 1953-2000.

<u>1953-1977</u>	<u>ICNAF Era</u>
1953	Minimum mesh in body and codend - 4 ½".
1970	Areas 1(A) and 2(B) closed during haddock spawning season; from March through April. 1972-1974 Areas 1(A) and 2(B) closure extended to March through May.  Total Allowable Catch (TAC) regulations implemented for Div. 5Z cod on an annual basis beginning in 1973-76; set at 35,000 mt per year.
1975	Areas 1(A) and 2(B) closure extended to February through May
<u>1977-Present</u>	<u>Extended Jurisdiction and National Management</u>
1977	USA Magnuson-Stevens Fishery Conservation and Management Act of 1976 (FCMA) effective.
1977-1982	Fishery Management Plan (FMP) for Atlantic groundfish (cod, haddock and yellowtail fl.); mesh size of 5 1/8 ", seasonal spawning closure (areas 1 and 2), quotas established on annual, quarterly and vessel class basis, eventually leading to trip limits.
1982-1985	The "Interim Plan" for Atlantic groundfish; eliminated all catch controls, retained closed area and mesh size regulations, implemented minimum landings sizes.
1983	Mesh size increased to 5½" diamond.
1984 October	The 'Hague' line established separate fishing zones for the USA and Canada in the Gulf of Maine and on Georges Bank.
1986 September	Fishery Management Plan for the Northeast Multispecies Fishery Effective; Areas 1 and 2 closed during February 1-May 31. Mesh size increased to 5 ½" (yr 1+ 2), 6 " (yr 3) Minimum size landed - commercial 17 " (yr 1), 19 "(yr 2+) Recreational 15" (yr 1), 17" (yr 2+3), 19" (yr 4+)
1989 January	Amendment # 2 - seasonal large-mesh area for Nantucket Shoals winter fishery Eliminate scheduled 6" mesh increase. Minimum size in recreational = commercial = 19 "
1993	Area 2 closure in effect from Jan 1-June 30.
1994 January	Amendment 5: 50% reduction in effort (5-7 years) Expanded Area 2 closure; Area 1 closure not in effect. Days at sea (DAS) monitoring; mandatory logbook reporting.
May	6" diamond or square mesh restriction (delayed from March 1). Fishing year May-April.
1994 December	Both Area 1,2 and Nantucket Lightship Area closed year-round until <i>further notice</i> .

1996 October	Sustainable Fisheries Act (SFA) effective.
May	Recreational minimum size increases to 20"
July 1	Amendment 7 effective. Establishes target TACs, rebuilding target of $F_{0.1}$
1997 May	Recreational minimum size increases to 21"
1999 May	Minimum mesh size increase to 6 ½" square, remains at 6" diamond
June 15	Scallopers allowed limited access to Area II
November 15	Amendment 9 effective; Redefines over fishing definitions to comply with SFA
August 15	Trip limit: 2000 lb/ day, 20,000 lb/trip with trigger when approach TAC
2000 May	SQ Trip limit: 2000 lb/ day, 20,000 lb/trip without trigger  Additional closures on Georges Bank for May only (109-114, 98-99), Adjacent to Area 1