



# Summer Flounder Recreational Fishery

Recreational Timeliness Workshop

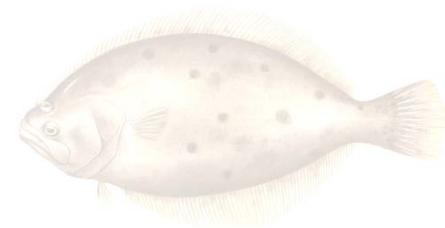
March 2011





# Summer Flounder General Overview

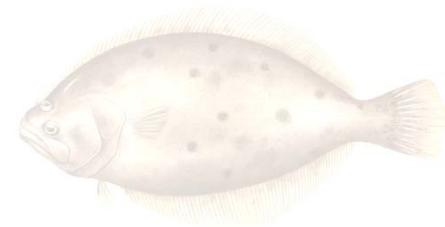
- Jointly Managed by ASMFC and MAFMC
- Quota fishery
- Annual specification process
  - Coastwide share or
  - State-by-state shares





# Management Tools

State	Minimum Size (inches)	Possession Limit	Open Season
Massachusetts	18.5	5 fish	May 22-September 6
Rhode Island	19.5	6 fish	May 1-December 31
Connecticut	19.5	3 fish	May 15-August 25
New York	21	2 fish	May 15-September 6
New Jersey	18	6 fish	May 29-September 6
Delaware	18.5	4 fish	January 1-October 13
Maryland	19	3 fish	April 17-November 22
PRFC	18.5	4 fish	All year
Virginia	18.5	4 fish	All year
North Carolina	15 in all waters except the following: 14 in Pamlico Sound <sup>A</sup> , Albemarle Sound <sup>B</sup> , and Browns Inlet South <sup>C</sup> (lat/log are listed below)	8 fish	All Year





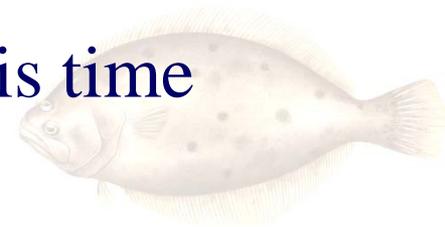
# Recreational Specification Process

## ➤ November

- Technical and Industry Advisors Review current year data
  - based on up to wave 4 data, project wave 5 and 6 from previous years harvest
- Provide advice to managers for next years regulations

## ➤ December

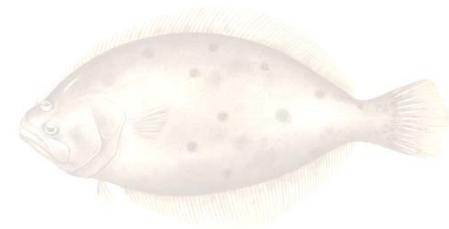
- Managers choose Coastwide or State-by-State regulations
- May have wave 5 harvest estimates at this time





# Specification Process

- January – if choose state-by-state
  - Base state share on 1998 harvest
  - Propose regulations for upcoming year based on harvest through wave 5 of previous year and projected wave 6 harvest
  - Assume harvest would be the same if regulations do not change





# Measuring Performance

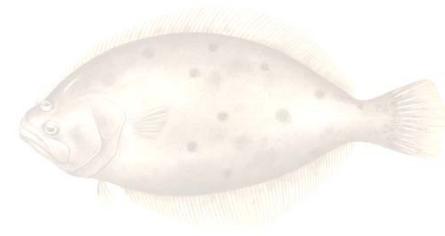
Year	Needed Reduction	Size Limit (inches)	Bag Limit	Open Season	# days open	Numbers of Fish		%O/U
						Landings	Target	
2000		15.5	8	May 6 - Oct 20	168			
2001	34%	16	8	May 12 - Sept 11	123	2,070,234	1,555,000	33%
2002	17%	16.5	8	May 18 - Sept 24	130	988,878	1,719,000	-42%
2003	-63%	16.5	8	May 3 - Oct 13	164	1,784,356	1,612,000	11%
2004	3%	16.5	8	May 8 - Oct 11	157	1,887,193	1,736,000	9%
2005	1%	16.5	8	May 7 - Oct 10	157	1,395,626	1,873,000	-25%
2006	-3%	16.5	8	May 6 - Oct 9	157	1,560,505	1,443,000	8%
2007	39%	17	8	May 26 - Sept 10	108	1,327,567	954,000	39%
2008	40%	18	8	May 24 - Sept 7	107	851,447	801,433	6%
2009	5%	18	6	May 23 - Sept 4	105	1,012,806	809,000	25%
2010	2%	18	6	May 29 - Sept 6	101	593,677	997,000	-40%



# Data Analysis

## ➤ Seasonal Impacts by State

- Lack a complete picture of year because do not have wave 6 harvest
- Daily Harvest Rate by wave
- Large difference from wave to wave
  - NJ: 5,000 fish/day in w3 to 10,200 fish/day in w4
  - CT: 1,200 fish/day in w4 to 157 fish/day in w5

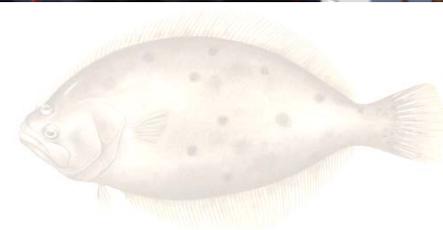




# Data Analysis

## Effectiveness of Previous Year's Regulations

- Size Impact by state
  - Annual (not by wave)
- Bag Limit Impacts
  - Annual (not by wave)





# Possible In-season Adjustments

More Timely Data might allow for possible in-season adjustments

➤ NY 2005 Harvest Target: 845,000

- Wave 3 harvest: 352,301
- Wave 4 harvest: 638,468
- Wave 5 harvest: 51,022

➤ Exceeded target prior to wave

