

# Index-Based Stock ABCs

New England Fishery Management  
Council

Science and Statistical Committee

August 24 – 26, 2010

# 2009 ABCs

- Ocean pout, northern and southern windowpane flounder, and pollock
- Catch at 75 percent of FMSY applied to the most recent estimate of biomass (3 year average trawl survey)

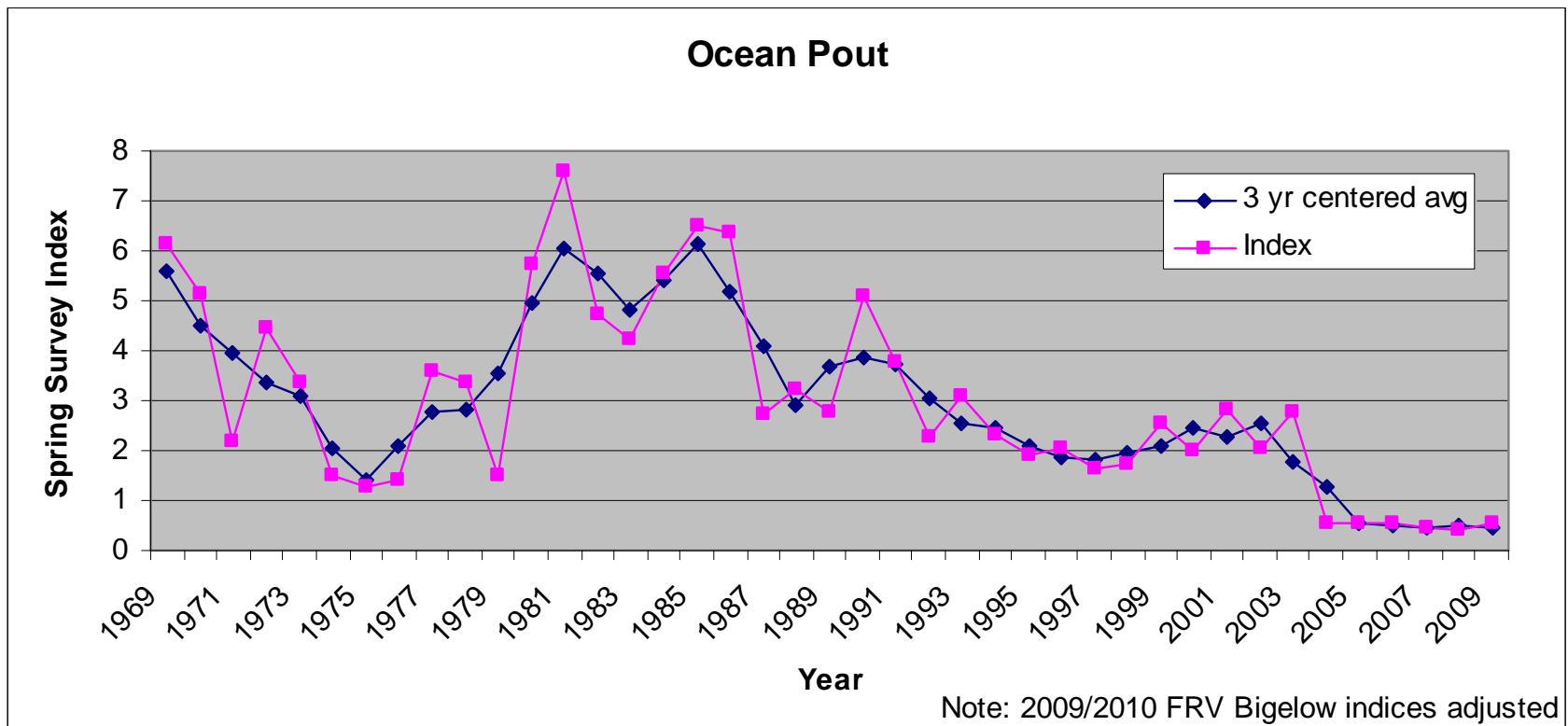
*“Index-based Stock Assessments - All index-based assessments should be reviewed in 2010 to determine if 2011 and 2012 ABC recommendations can be improved upon with Bigelow survey data and the calibration workshop results. If calibration coefficients are accepted by the workshop for use in stock assessment, updated survey indices can be used to derive revised ABC recommendations.”*

# FRV Bigelow Calibrations

- Ocean pout: Spring weight 3.9115462
- Windowpane flounder: Fall weight 1.901
- Panel suggested length-based conversions may be appropriate for windowpane; these have not been calculated.

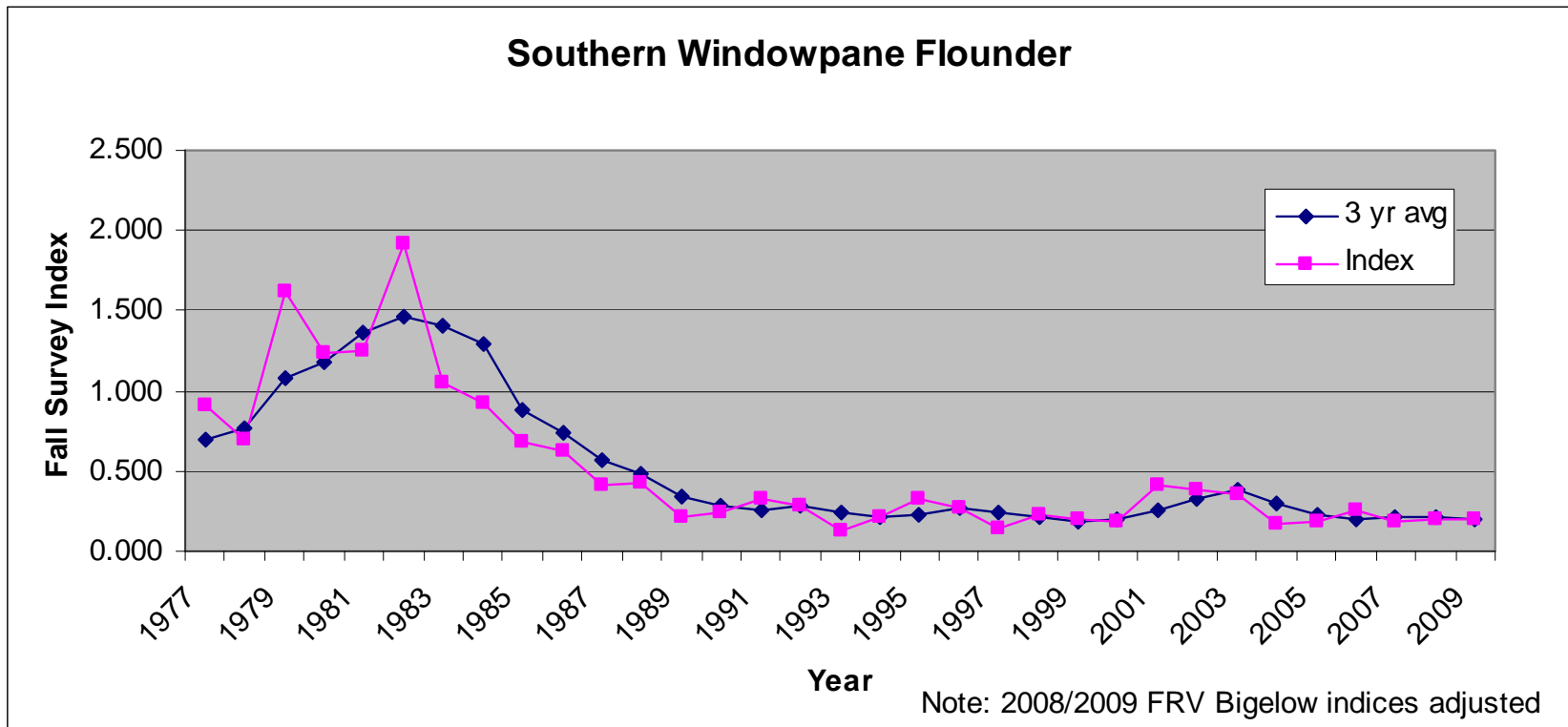
# Ocean Pout

- Using updated survey information, new OFL is 342 mt and ABC is 256 mt.
- This is a 5 percent decline from current values.



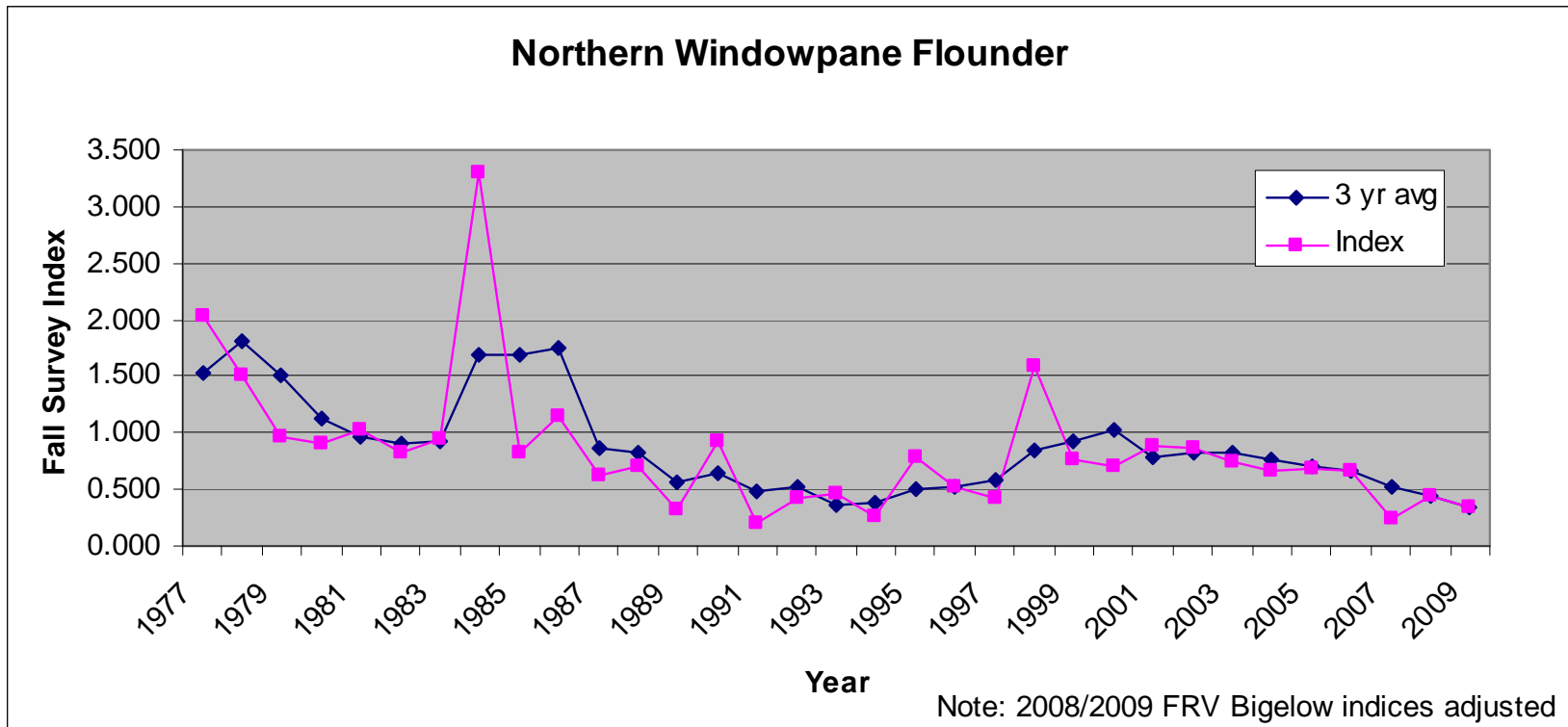
# Southern Windowpane

- Using updated survey information, new OFL is 283 mt and ABC is 212 mt.
- This is a 10 percent decline from current values.



# Northern Windowpane

- Using updated survey information, new OFL is 171 mt and ABC is 128 mt.
- This is a 24 percent decline from current values.



# PDT Recommendation

- Change for ocean pout is minor, recommend against changing
- Revision for windowpane flounders would not be based based on a length-based conversion of the Bigelow survey, recommend against changing