

# Acadian Redfish - Gulf of Maine / Georges Bank

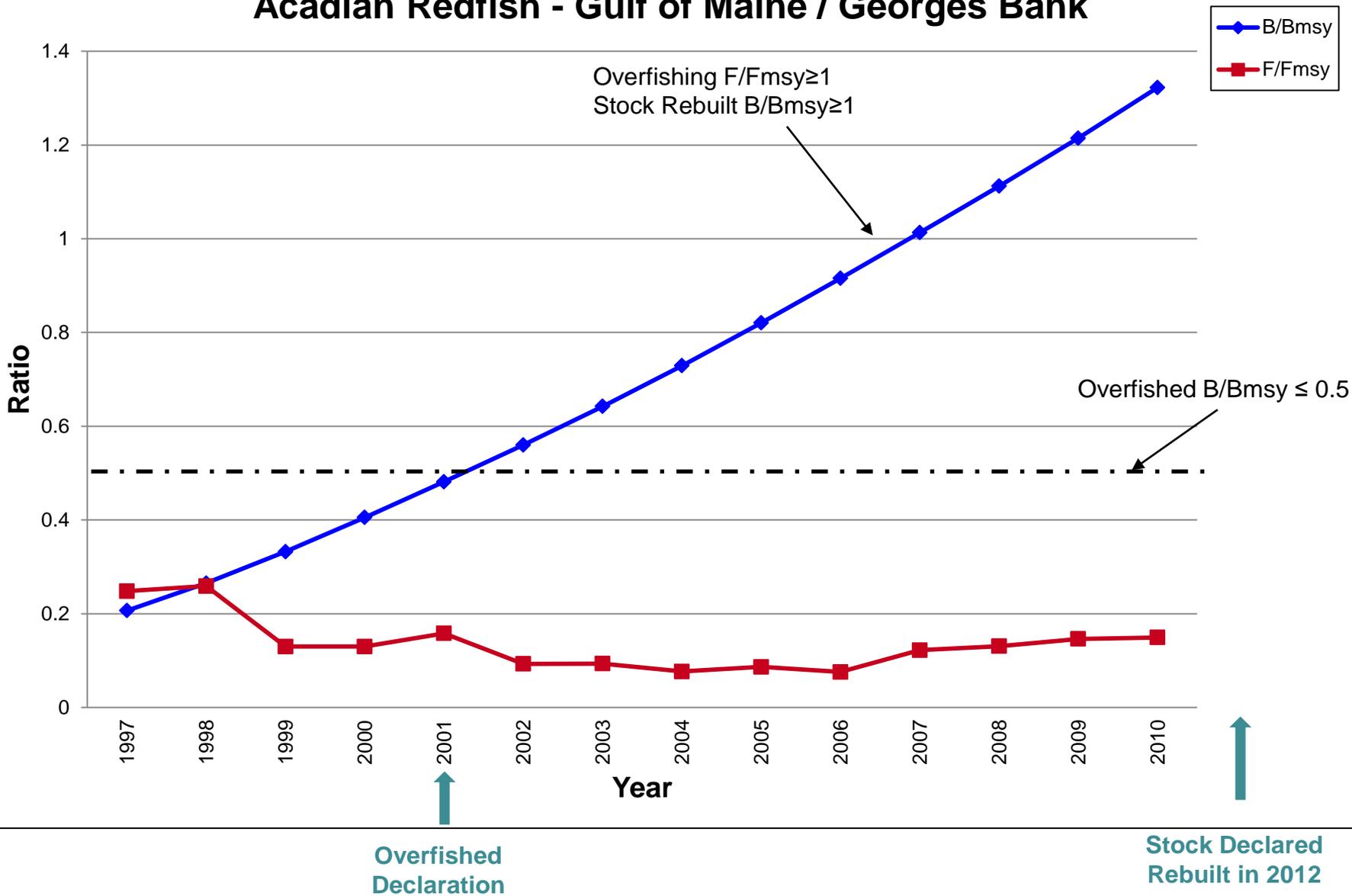


Figure A1. Northeast Region Acadian Redfish – Gulf of Maine / Georges Bank

# Yellowtail Flounder - Southern New England / Mid-Atlantic

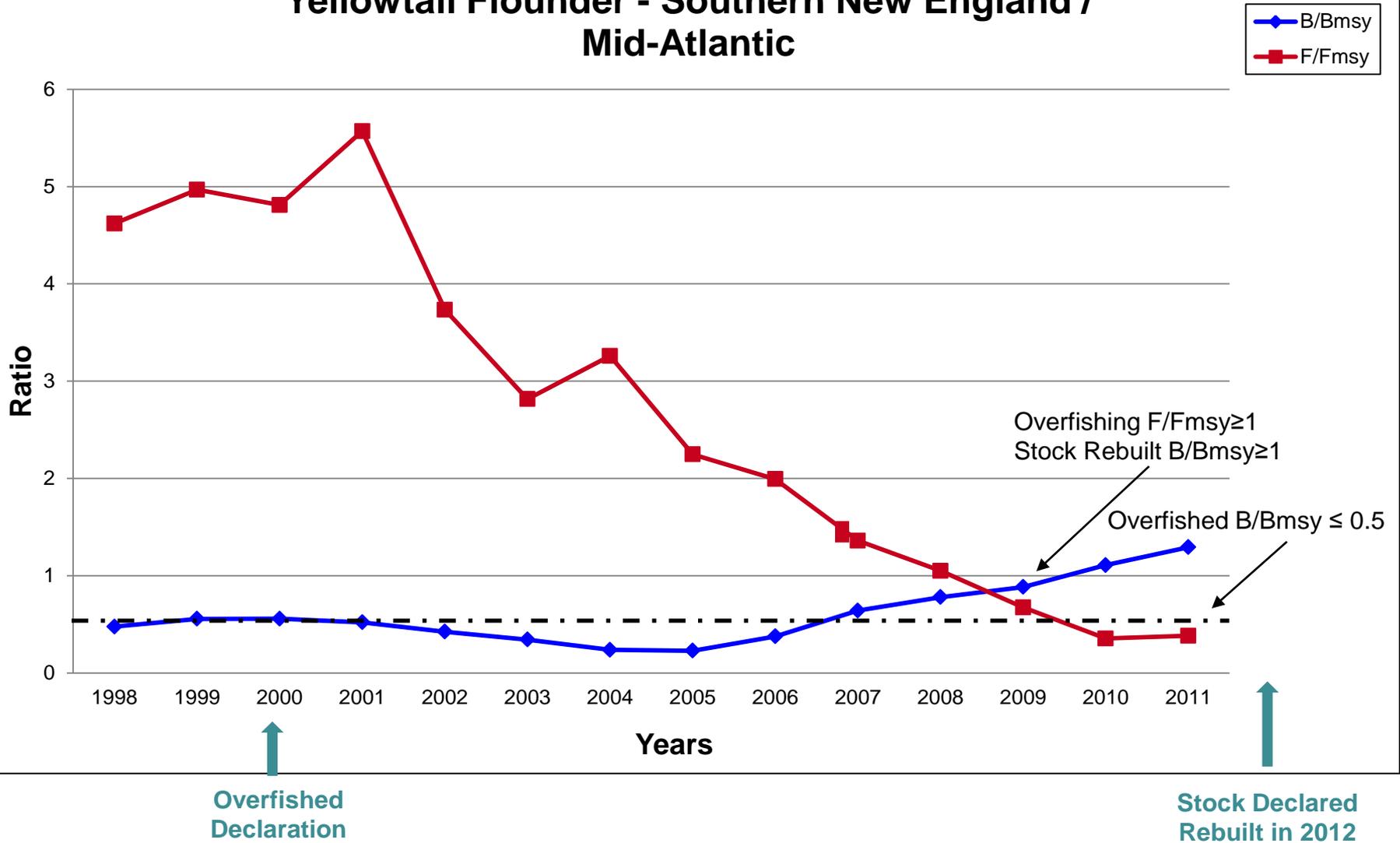


Figure A2. Northeast Region Yellowtail Flounder – Southern New England / Mid-Atlantic

# Windowpane - Southern New England / Mid-Atlantic

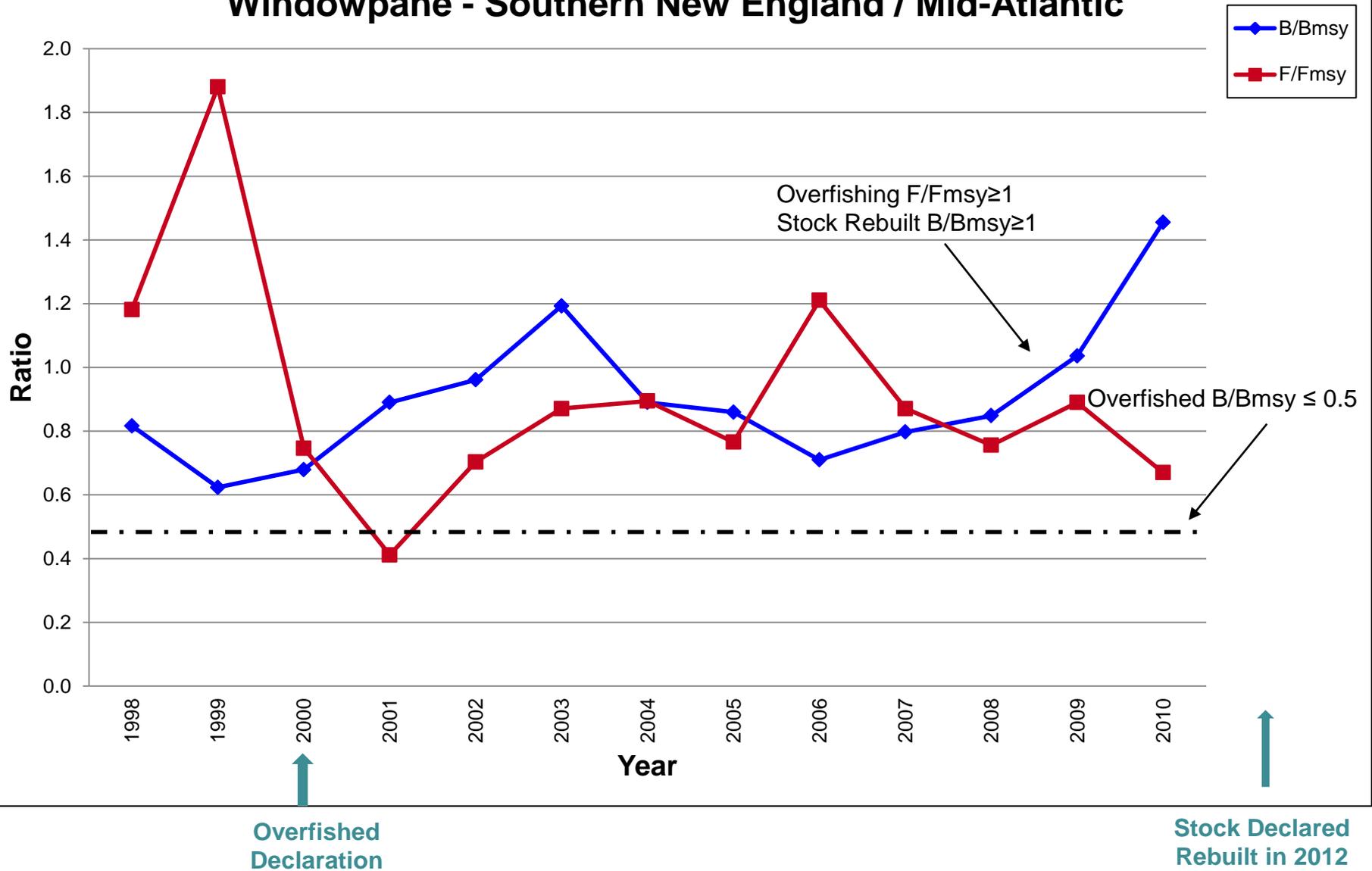


Figure A3. Northeast Region Windowpane Flounder – Southern New England / Mid-Atlantic

# American Plaice - Gulf of Maine / Georges Bank

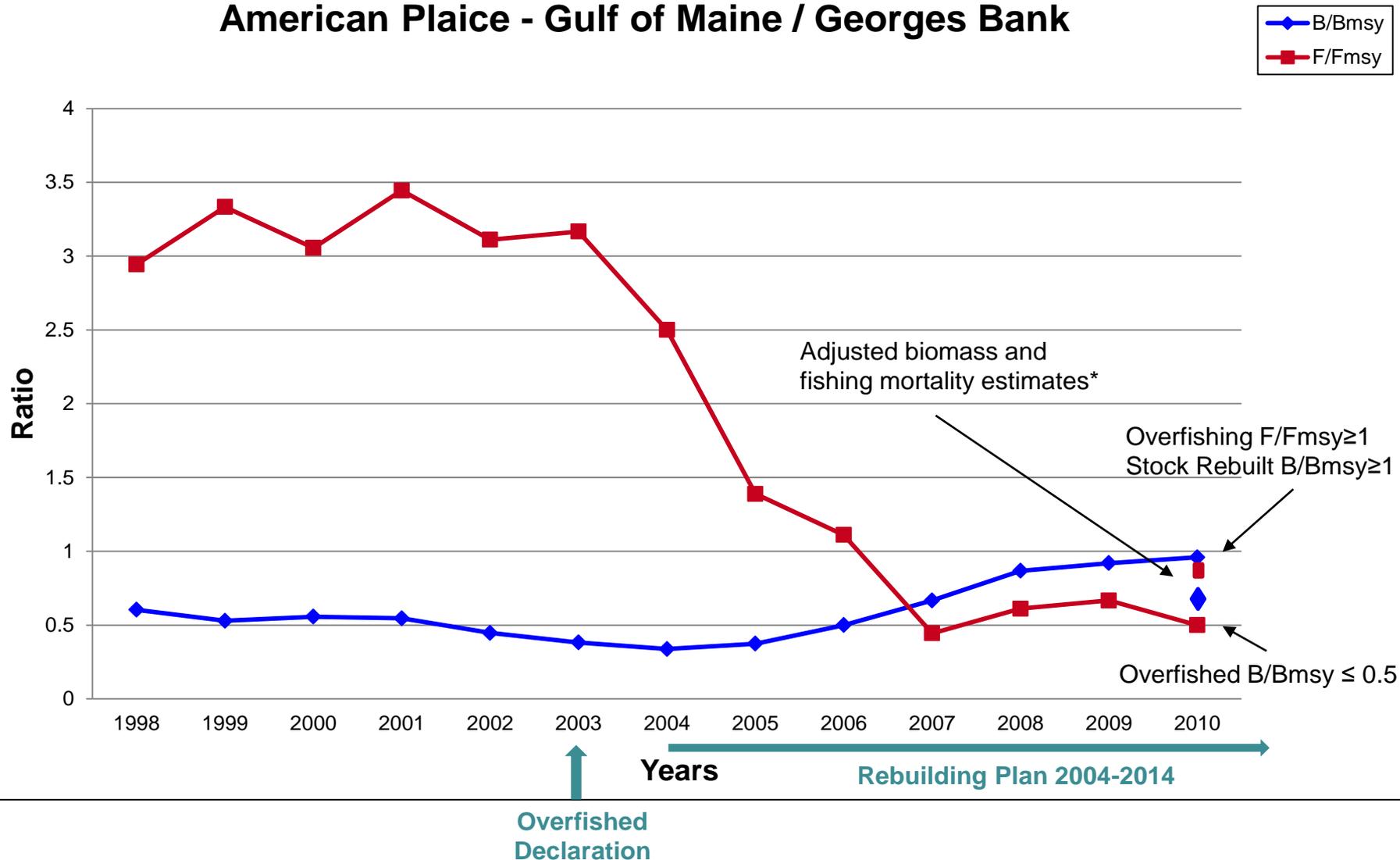


Figure A5. Northeast Region American Plaice – Gulf of Maine / Georges Bank. \*The 2010 estimate of biomass and fishing mortality was adjusted using Mohn’s rho, to account for the retrospective pattern of overestimating biomass and underestimating fishing mortality; this adjustment was judged to be the best measure of stock size and fishing mortality and is the ratio reported for stock status (this is a more conservative estimate).

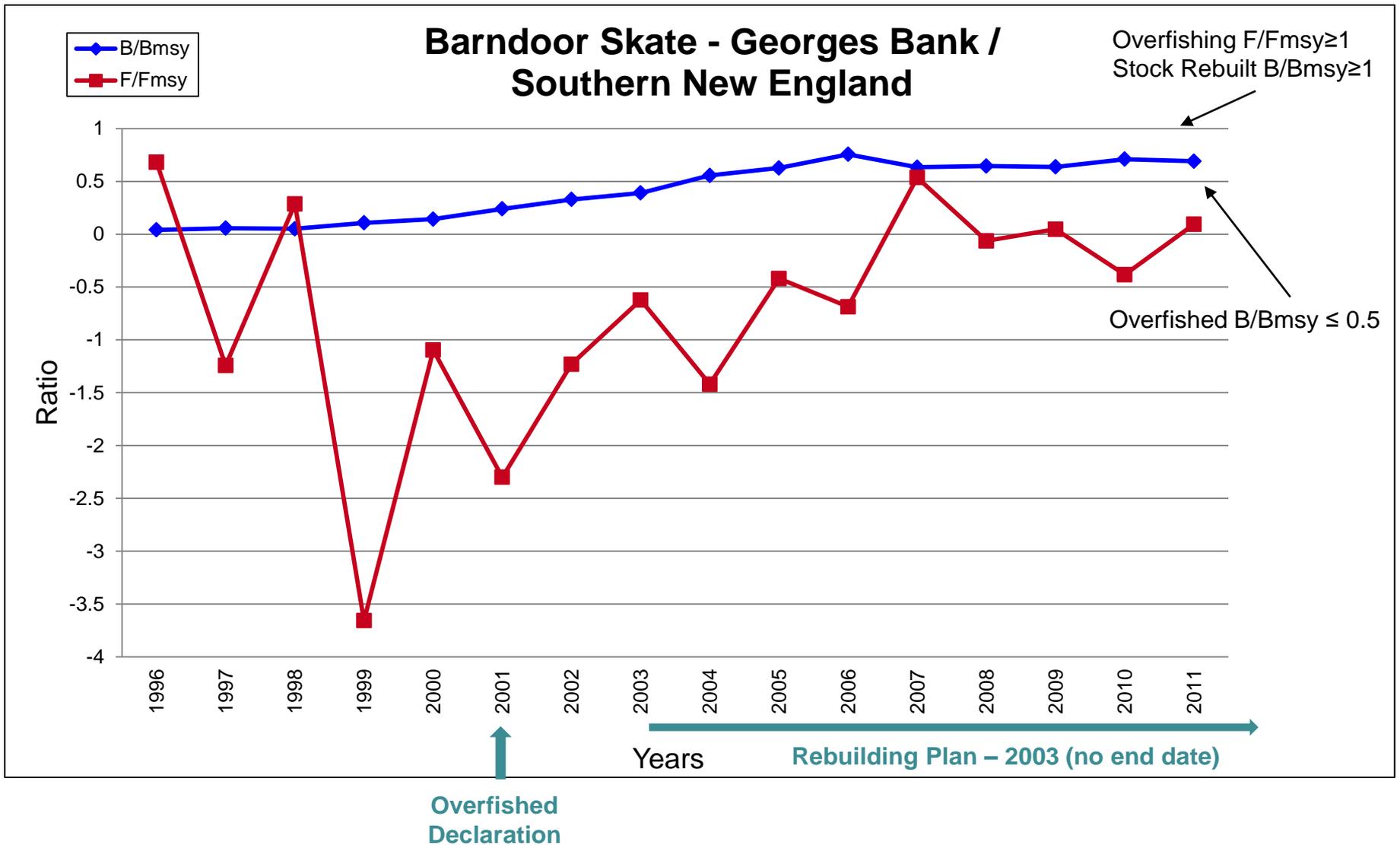


Figure A6. Northeast Region Barndoor Skate – Georges Bank / Southern New England. Bmsy proxy is in kg/tow. Overfishing occurs if there is greater than a 30% decrease in the 3-year moving average. A ratio < 1 represents a stock that is not subject to overfishing. No rebuilding target end date can be estimated for this stock.

# Tilefish - Mid-Atlantic Coast

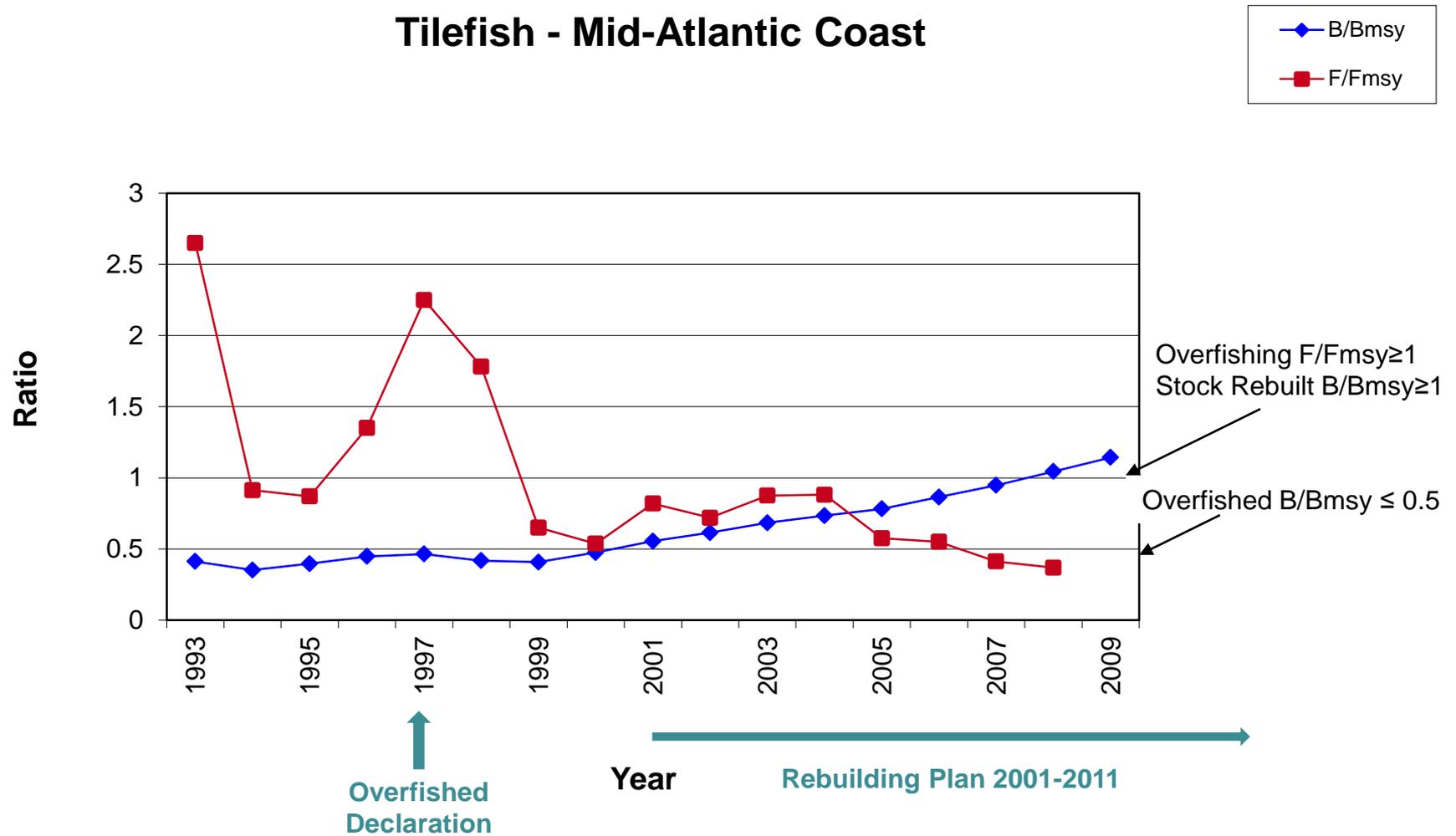


Figure A7. Northeast Region Tilefish – Mid-Atlantic Coast. Although the most recent assessment indicates that  $B/B_{msy} > 1$ , there was considerable uncertainty in this estimate; the stock will be re-evaluated for rebuilt status in the next assessment.

# Red Porgy – Southern Atlantic Coast

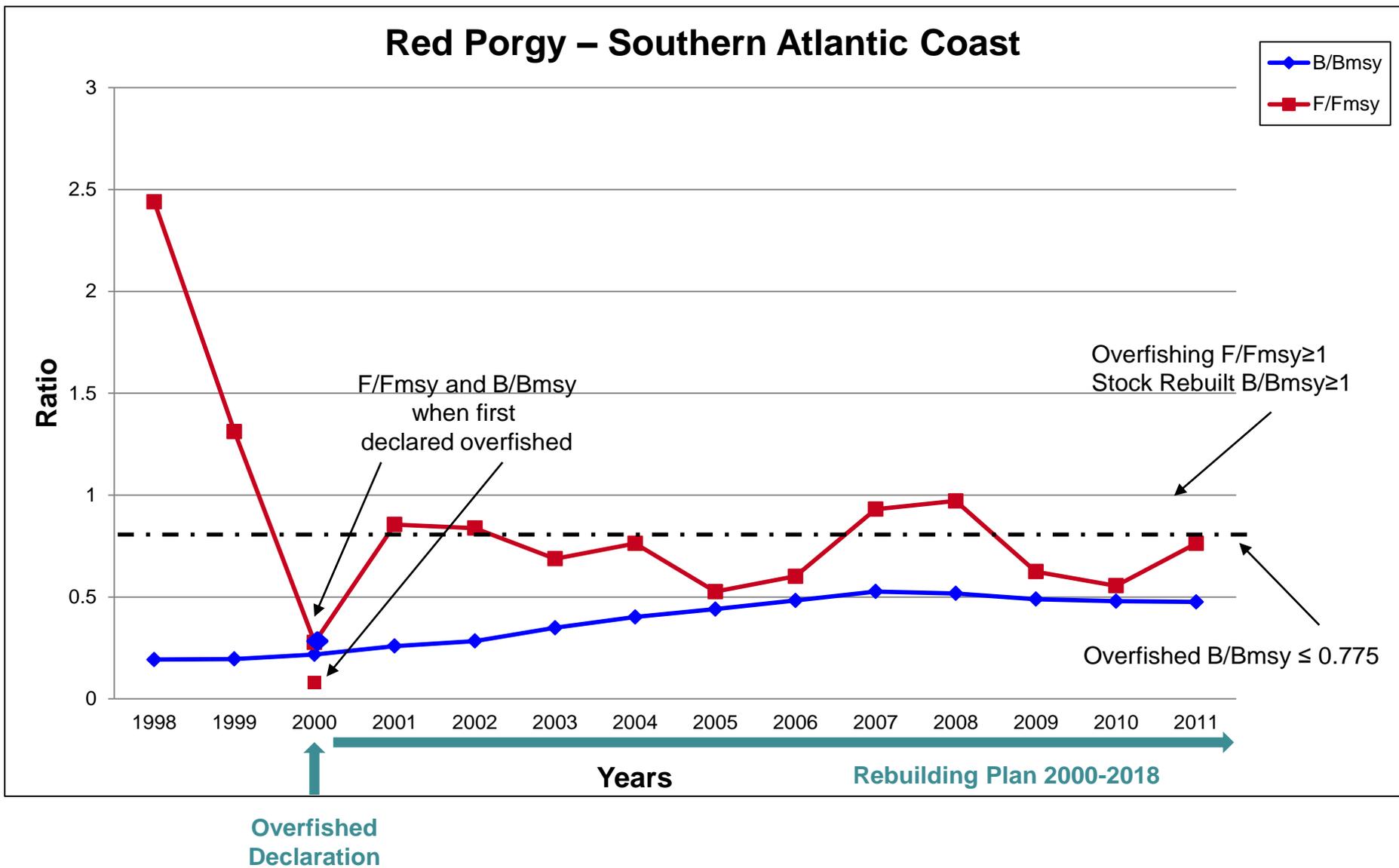


Figure A8. Southeast Region Red Porgy – Southern Atlantic Coast. Due to the periodic recalculation of F and B by stock assessment scientists, the initial estimates of F and B used in the overfished declaration are included to illustrate the uncertainty of stock assessment estimates.

# Bocaccio - Pacific Coast

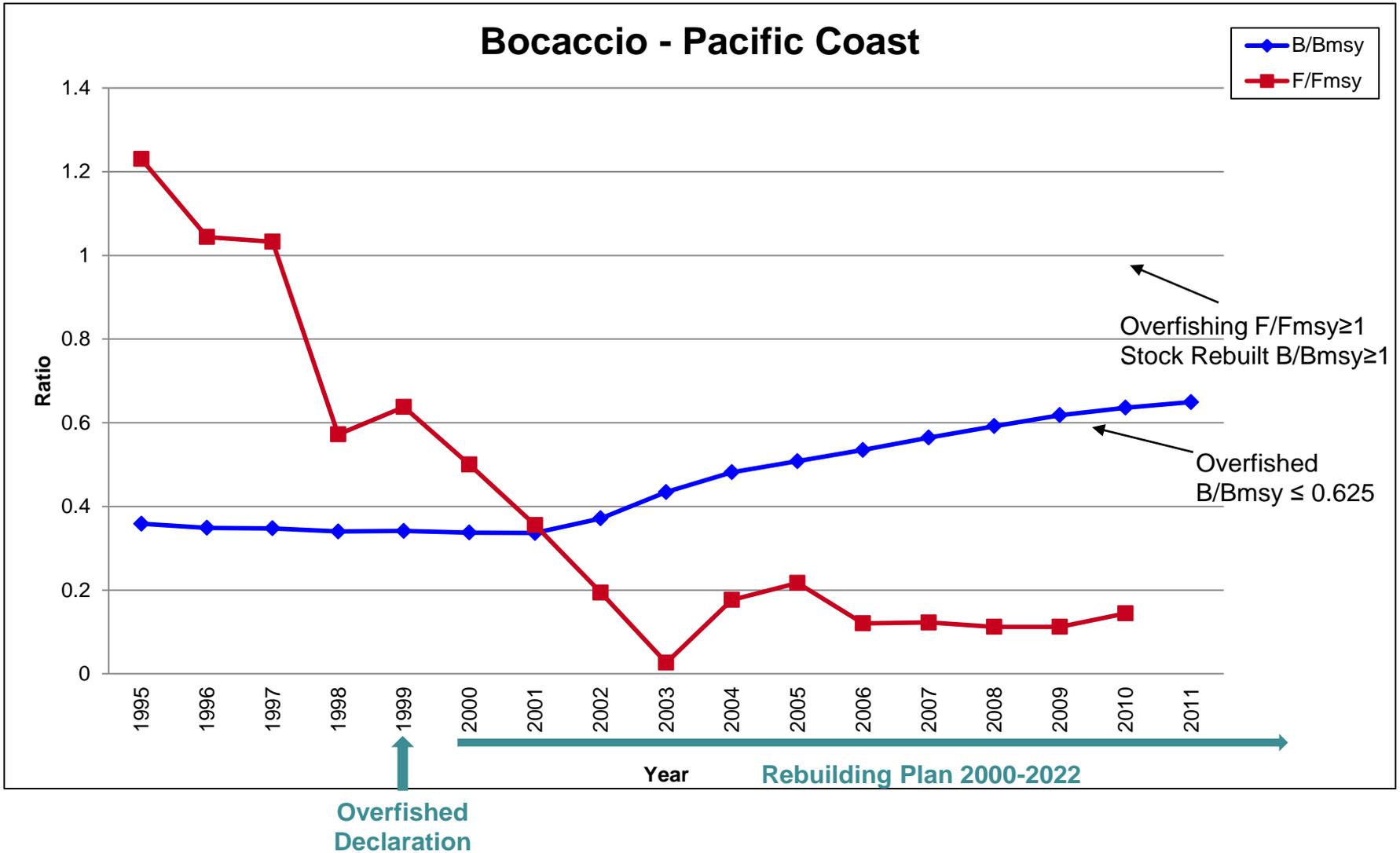


Figure A9. Northwest Region Bocaccio – Pacific Coast. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year for this trends analysis.

# Canary Rockfish - Pacific Coast

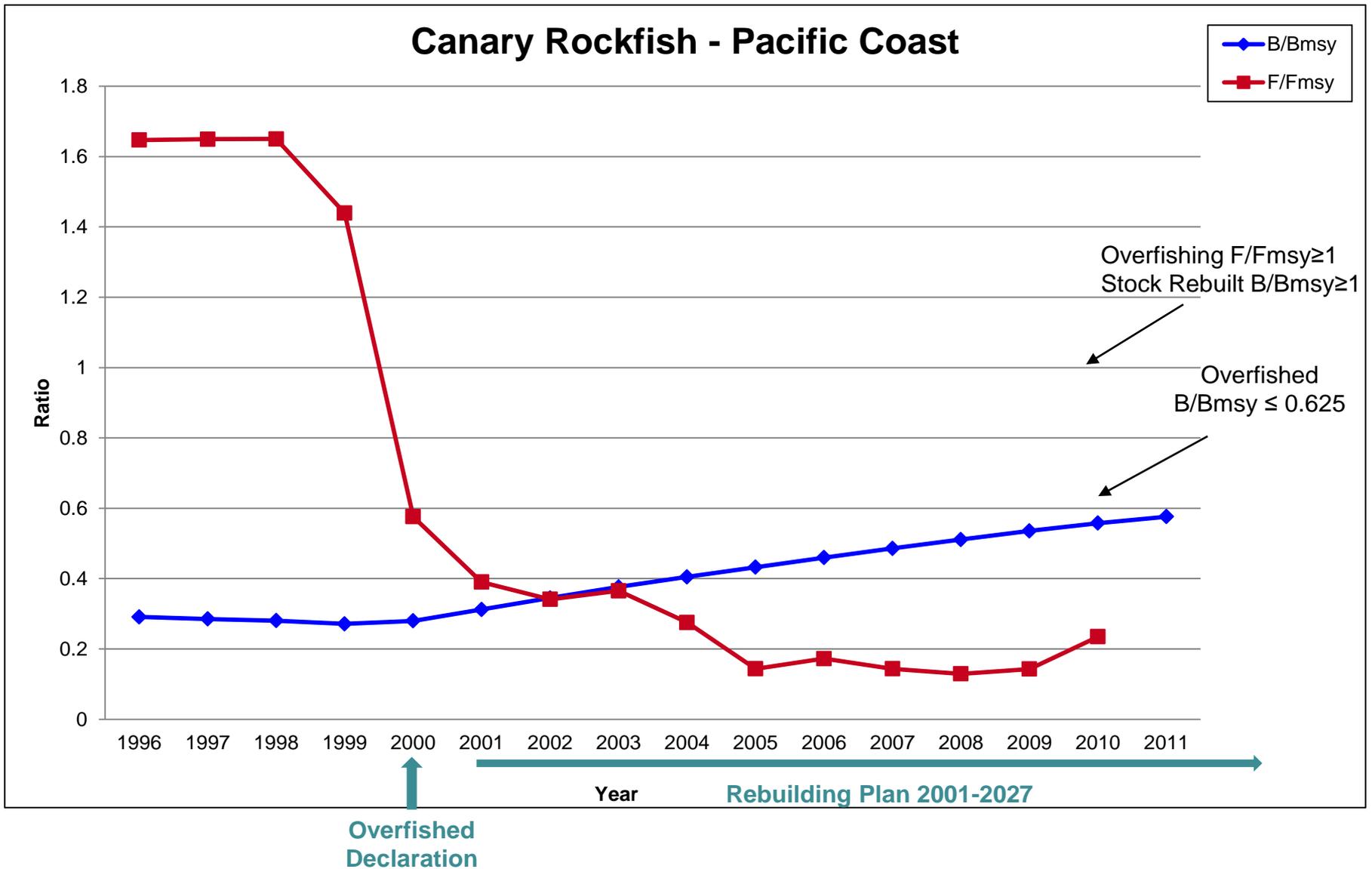


Figure A10. Northwest Region Canary Rockfish – Pacific Coast. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year for this trends analysis.

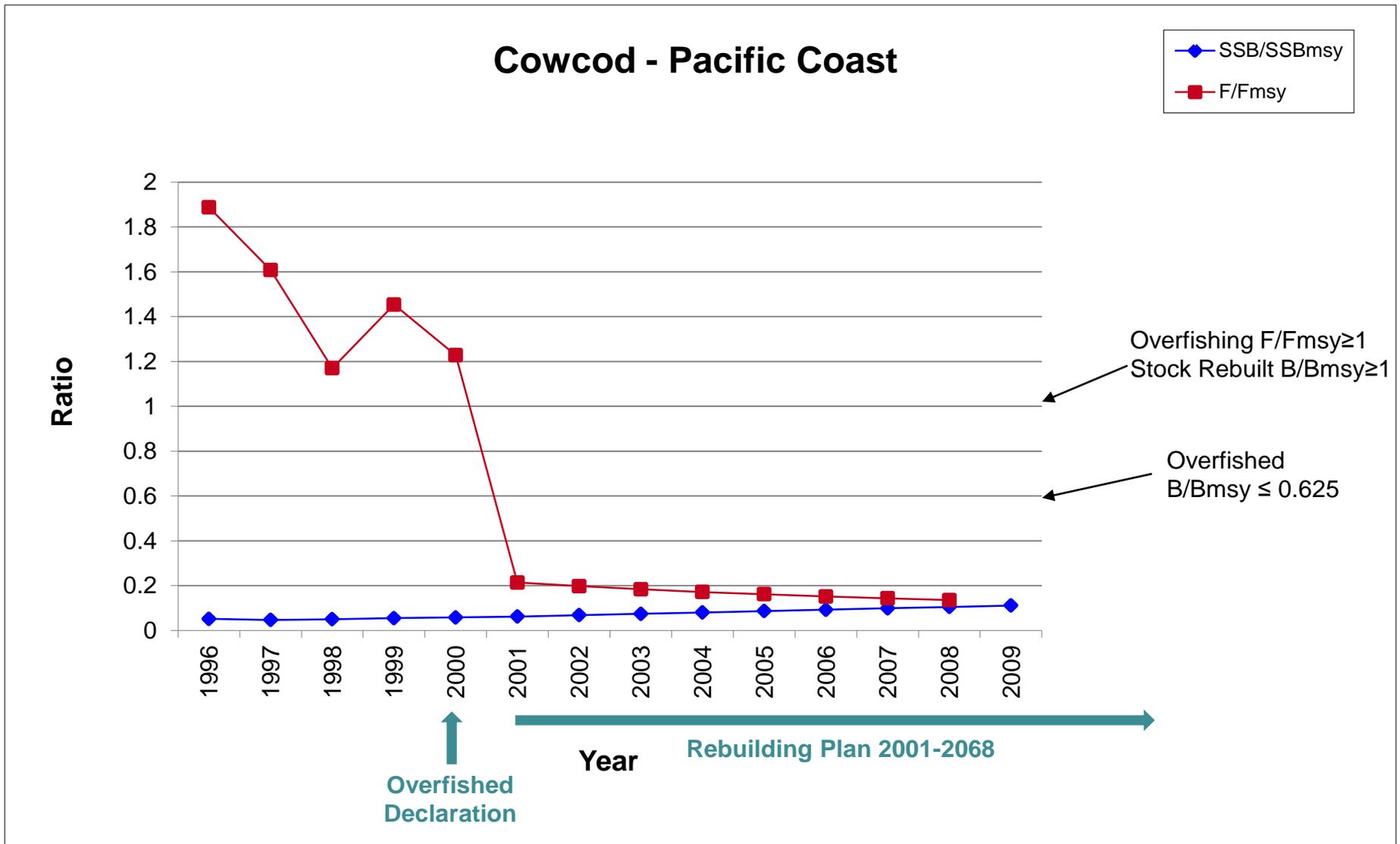


Figure A11. Northwest Region Cowcod – Pacific Coast. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year.

## Darkblotched Rockfish - Pacific Coast

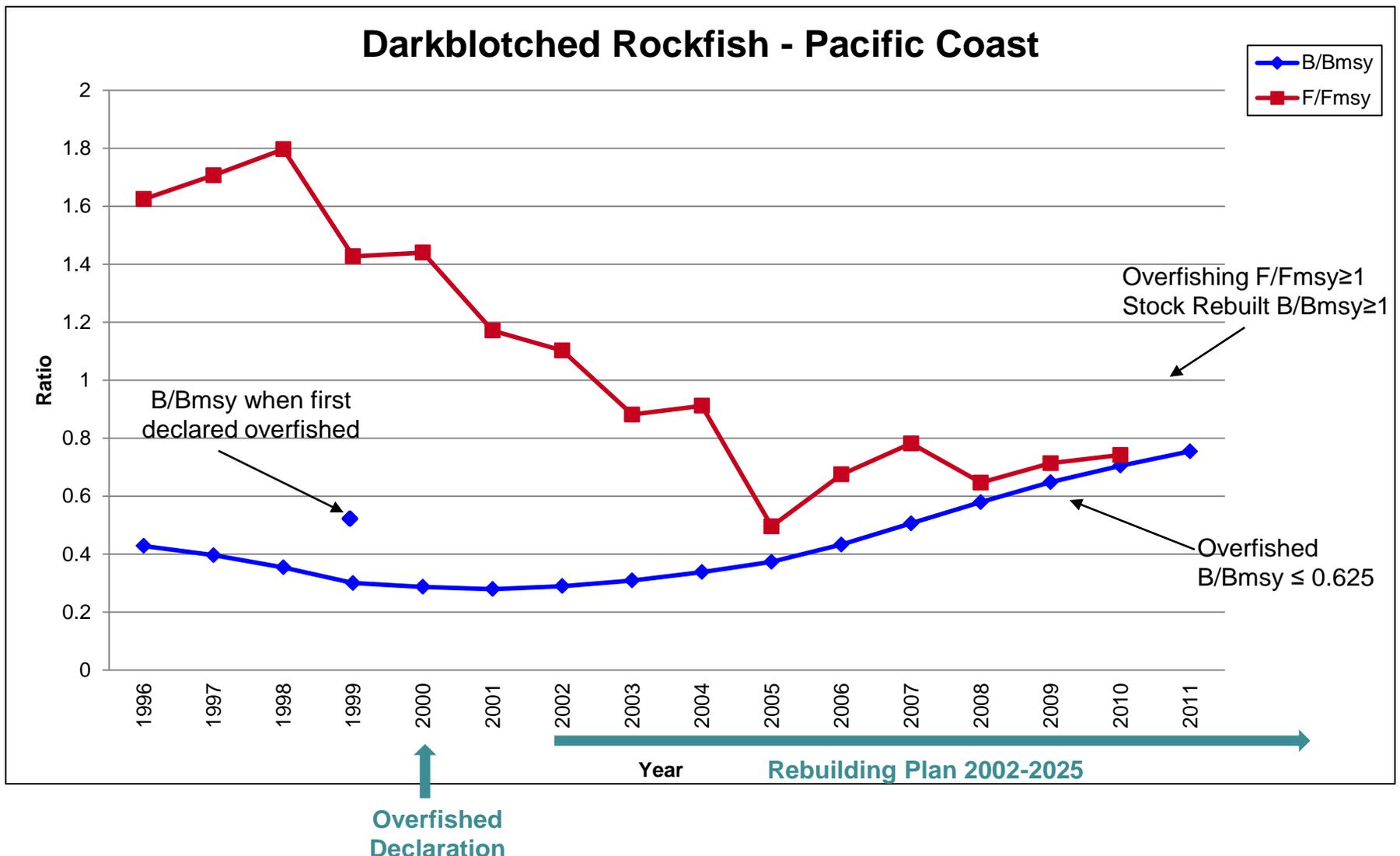


Figure A12. Northwest Region Darkblotched Rockfish – Pacific Coast. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year for this trends analysis. Due to the periodic recalculation of F and B by stock assessment scientists, the initial estimates of F and B used in the overfished declaration are included to illustrate the uncertainty of stock assessment estimates.

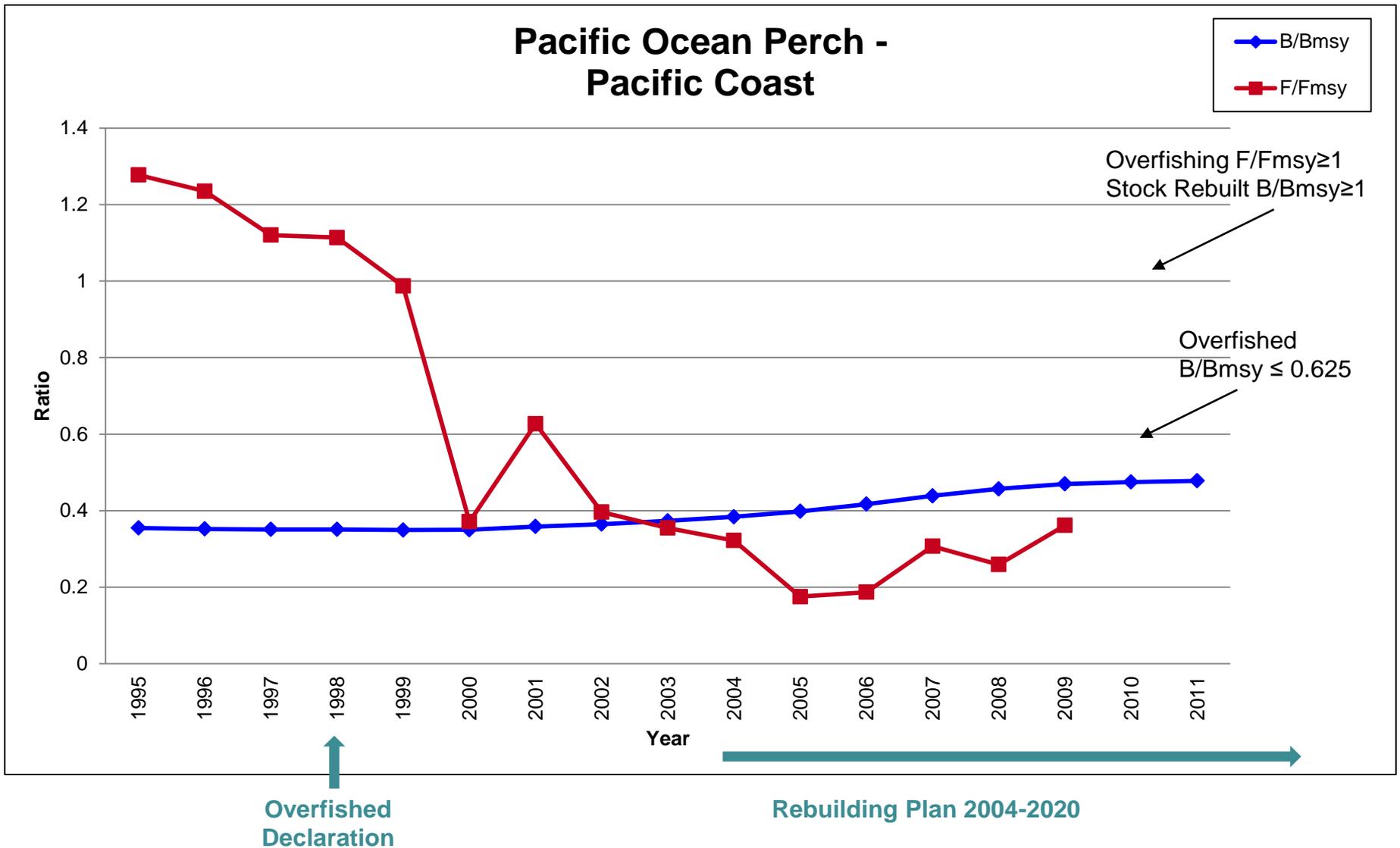


Figure A13. Northwest Region Pacific Ocean Perch – Pacific Coast. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year for this trends analysis.

# Yelloweye Rockfish - Pacific Coast

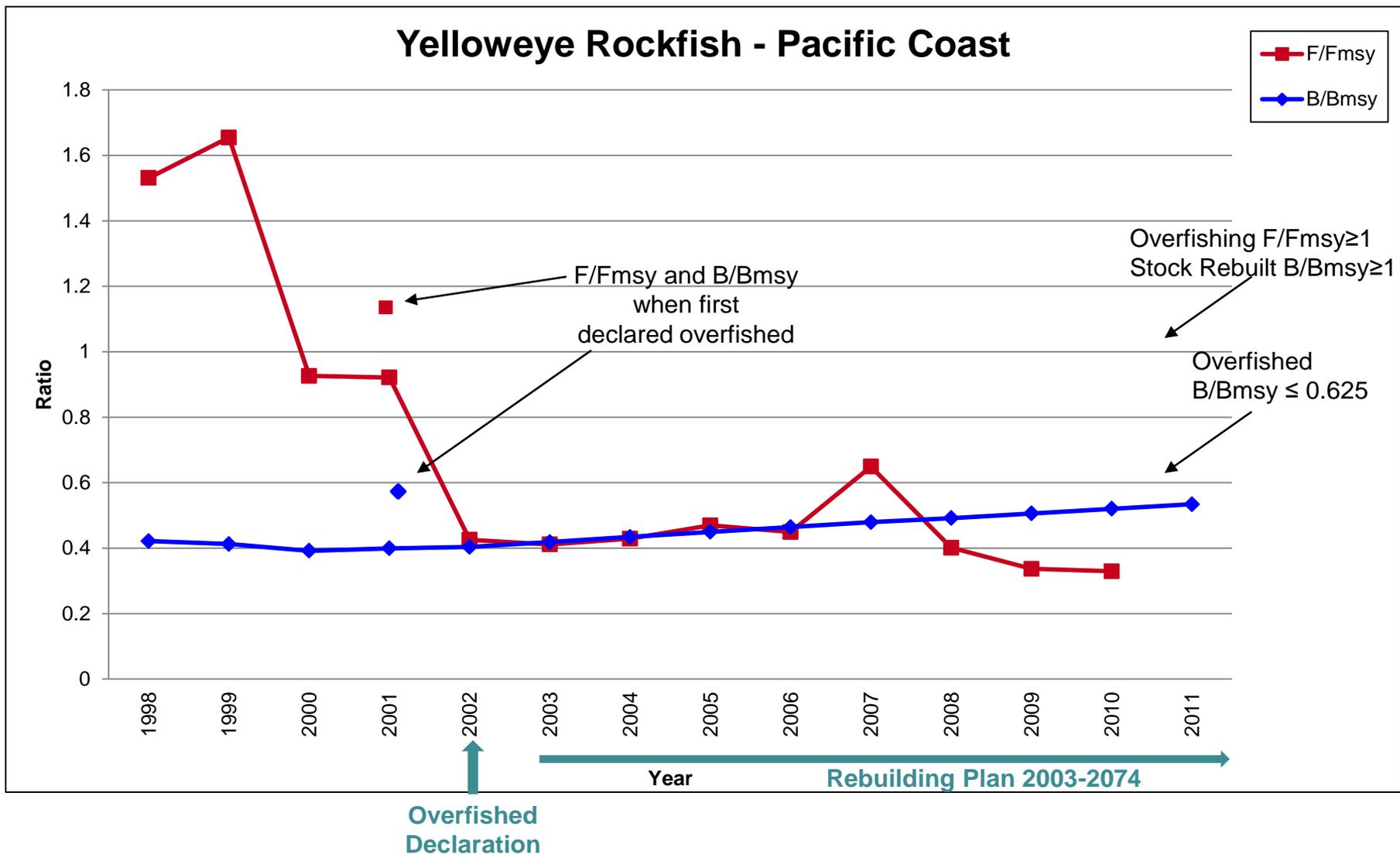


Figure A14. Northwest Region Yelloweye Rockfish – Pacific Coast. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year for this trends analysis. Due to the periodic recalculation of F and B by stock assessment scientists, the initial estimates of F and B used in the overfished declaration are included to illustrate the uncertainty of stock assessment estimates.

# Winter Flounder - Georges Bank

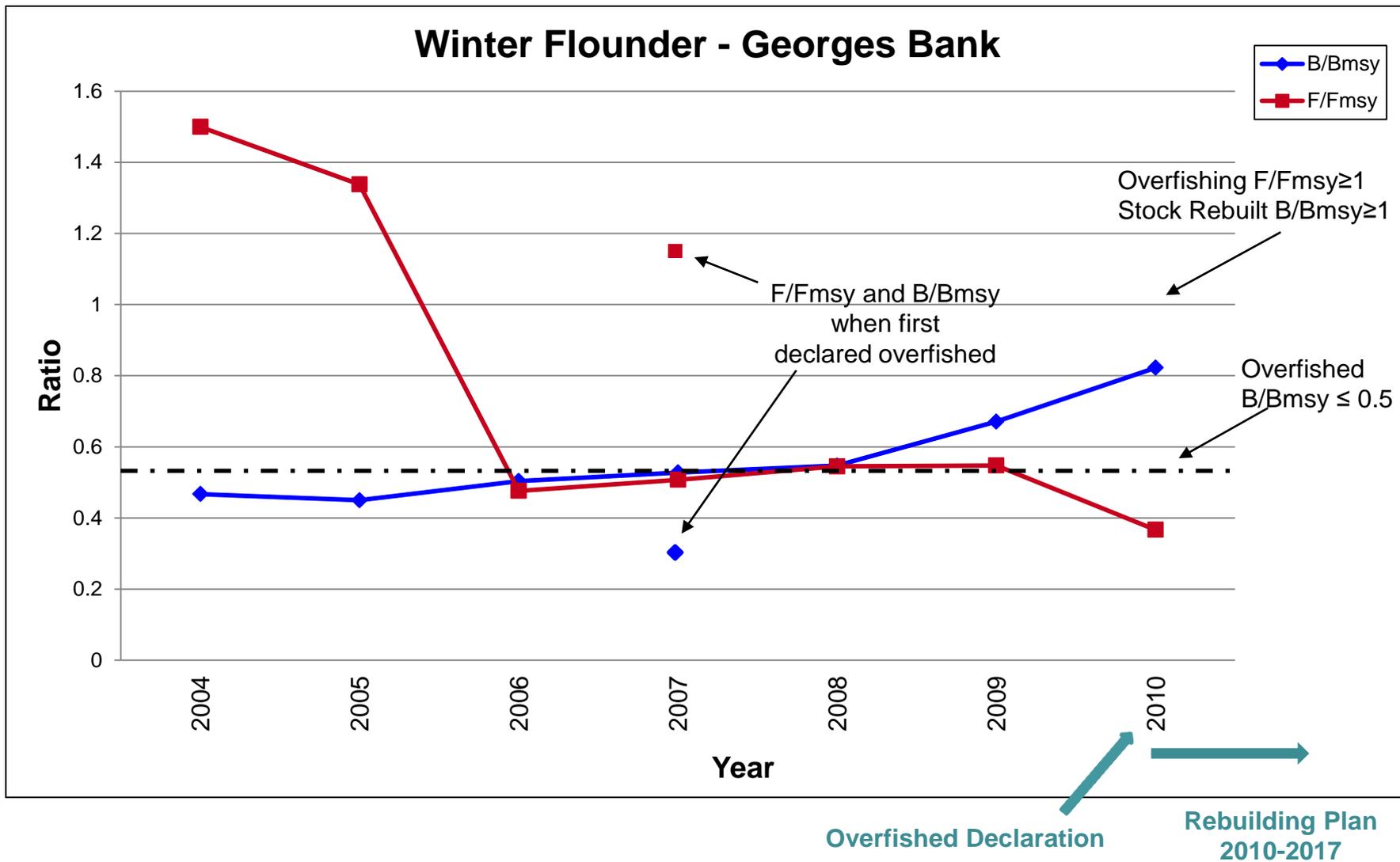


Figure A15. Winter Flounder – Georges Bank. Due to the periodic recalculation of F and B by stock assessment scientists, the initial estimates of F and B used in the overfished declaration are included to illustrate the uncertainty of stock assessment estimates. NOTE: The stock was assessed in 2008, but the overfished declaration was not made until 2010. Measures were put in place to end overfishing prior to the rebuilding plan in 2010.

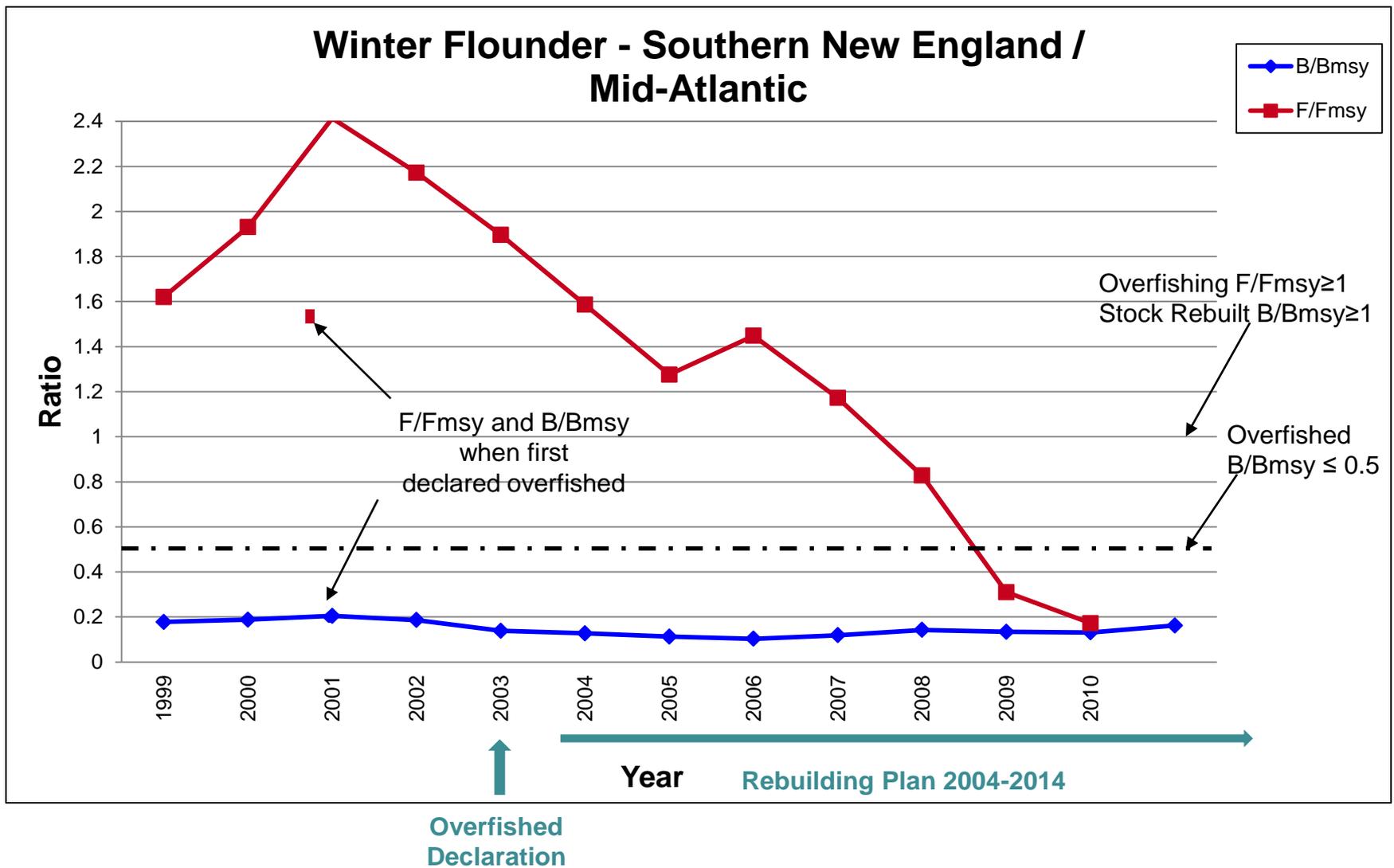


Figure A16. Northeast Region Winter Flounder – Southern New England / Mid-Atlantic. Due to the periodic recalculation of F and B by stock assessment scientists, the initial estimates of F and B used in the overfished declaration are included to illustrate the uncertainty of stock assessment estimates.

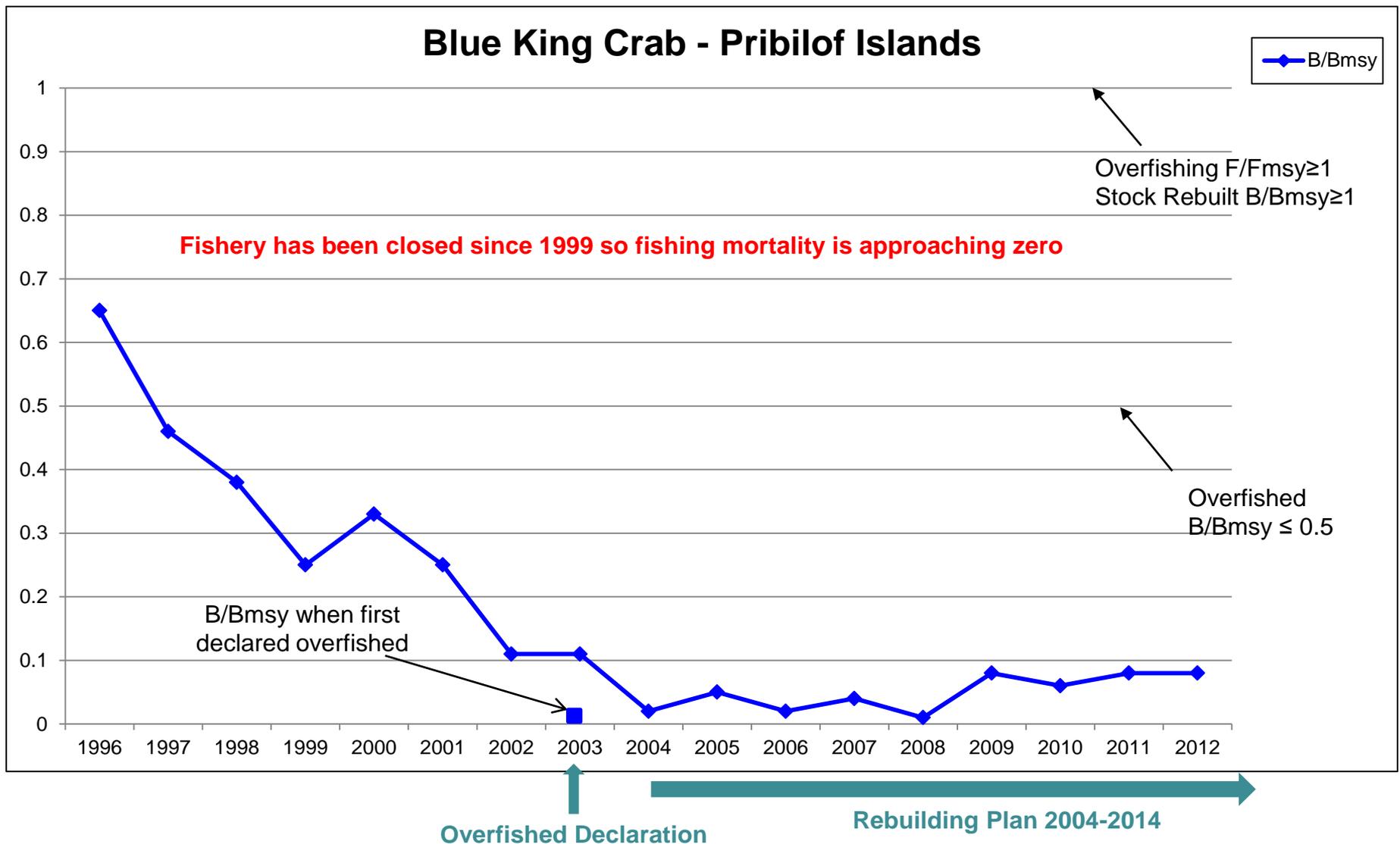


Figure A17. Alaska Region Blue King Crab – Pribilof Islands. There has been no directed fishing since 1999 and a number of other measures have been implemented to protect this resource, but the stock has made no progress towards rebuilding. This failure to recover is likely due to environmental conditions that are unfavorable to the blue king crab's reproduction and survival rates.