

Acadian Redfish - Gulf of Maine/Georges Bank

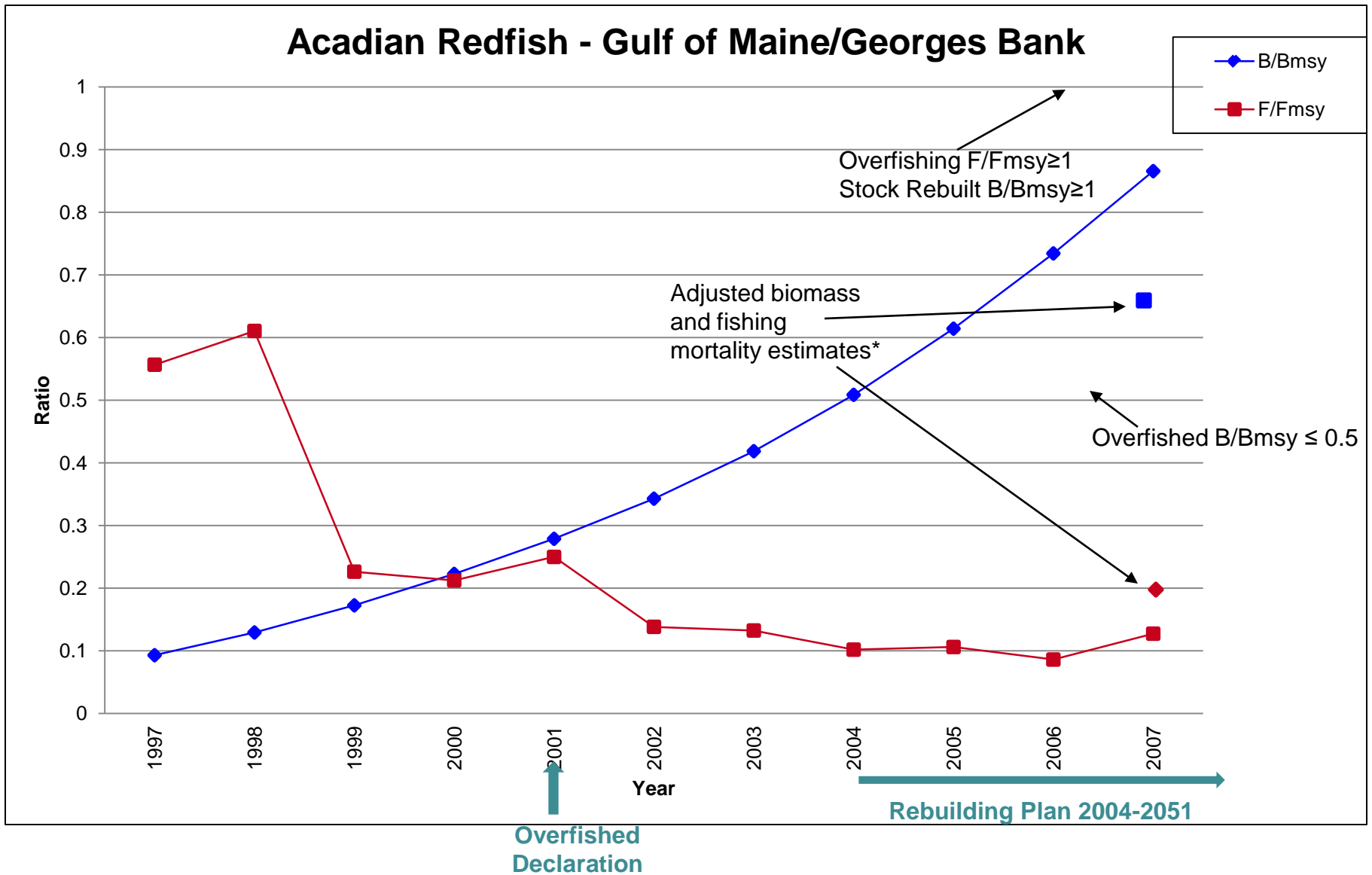


Figure A1. Northeast Region Acadian Redfish – Gulf of Maine / Georges Bank.

*The terminal year's 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.

American Plaice - Gulf of Maine / Georges Bank

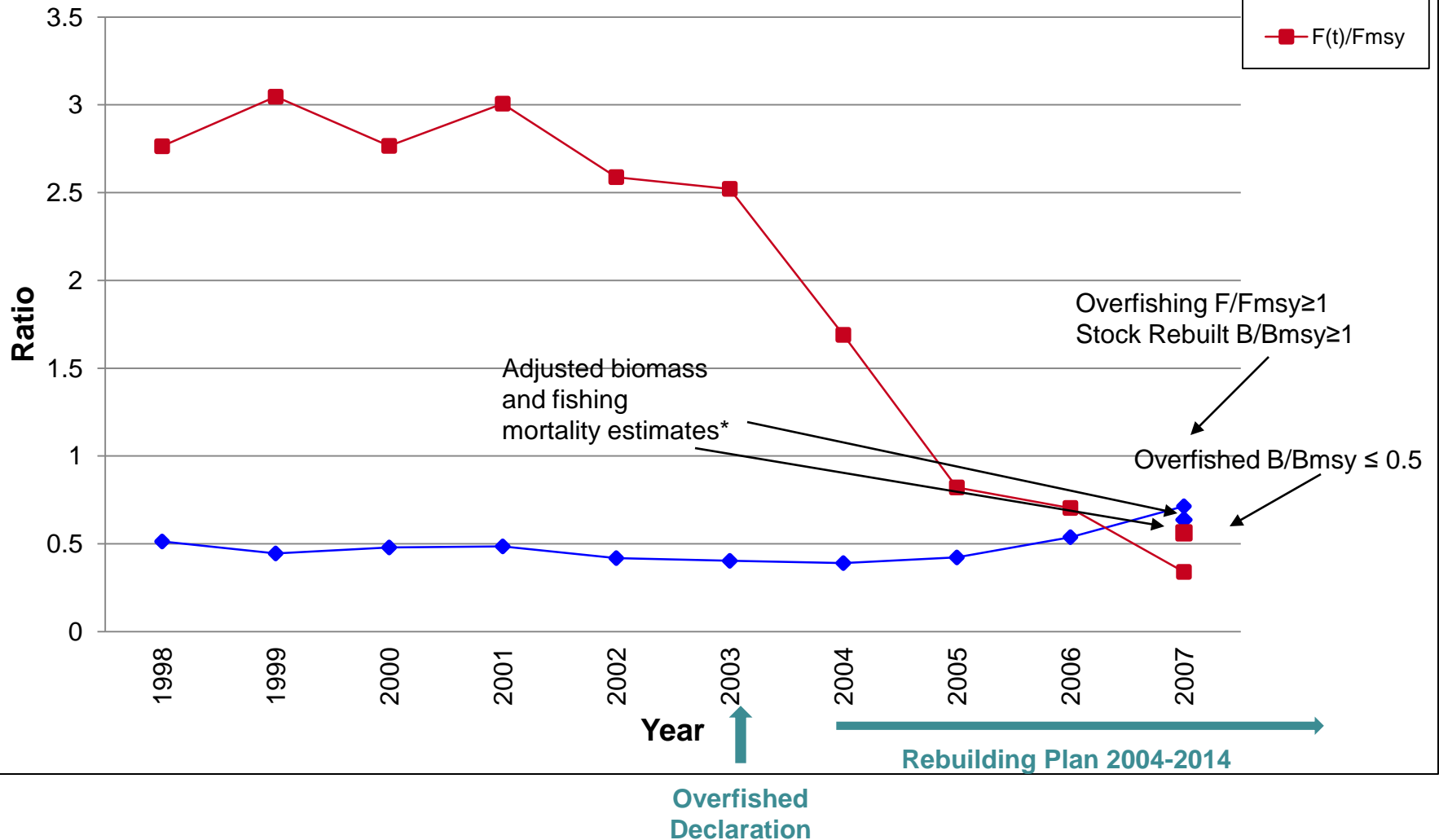


Figure A2. Northeast Region American Plaice – Gulf of Maine / Georges Bank has a controlled fishing mortality and biomass is rebuilding.

*The terminal year's 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.

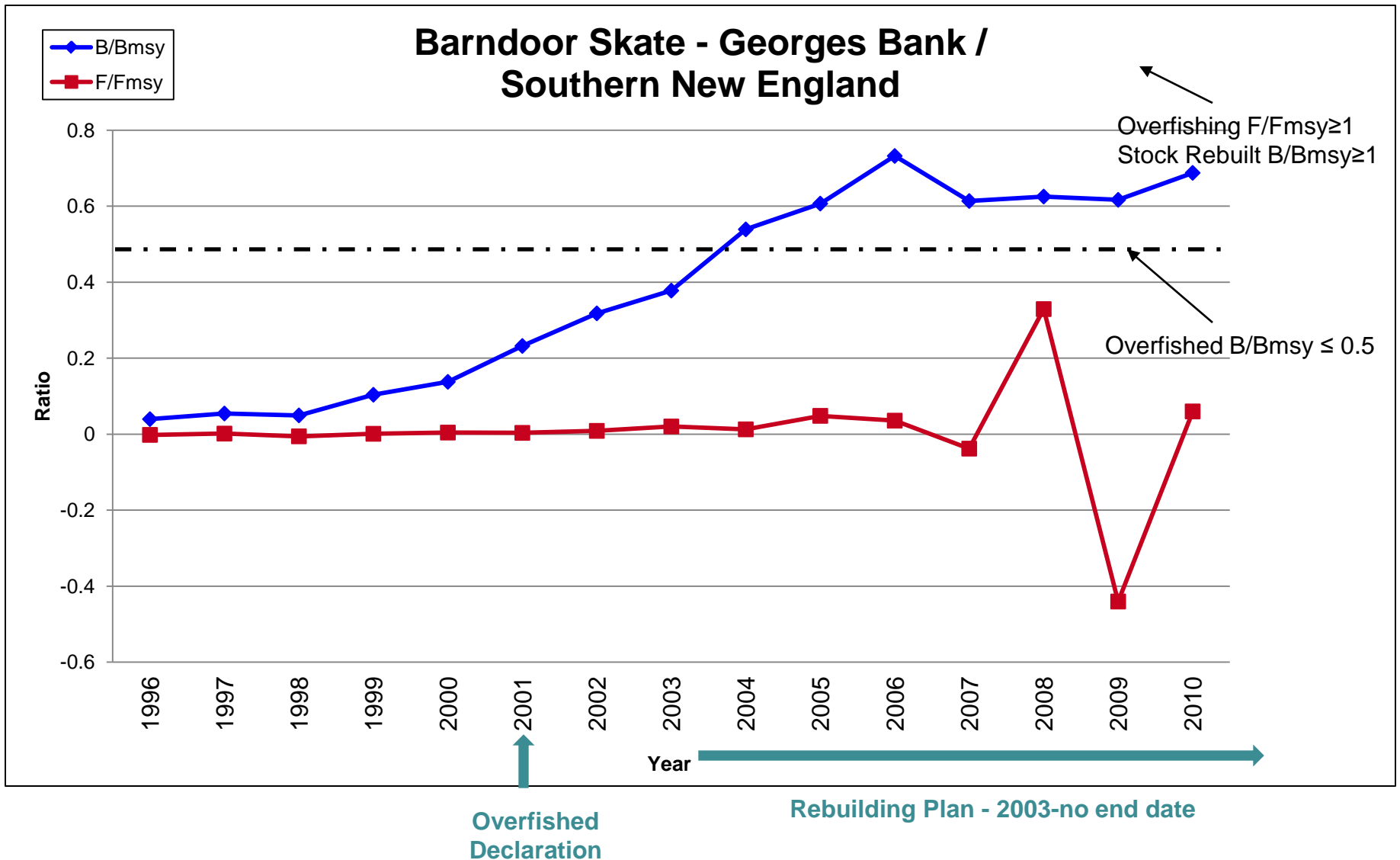


Figure A3. Northeast Region Barndoor Skate – Georges Bank / Southern New England has a controlled fishing mortality and biomass is rebuilding. B_{msy} proxy is in kg/tow. Overfishing occurs if there is greater than a 30% decrease in the 3-year moving average. Thus, a ratio < 1 represents a stock that is not subject to overfishing.

Yellowtail Flounder - Georges Bank

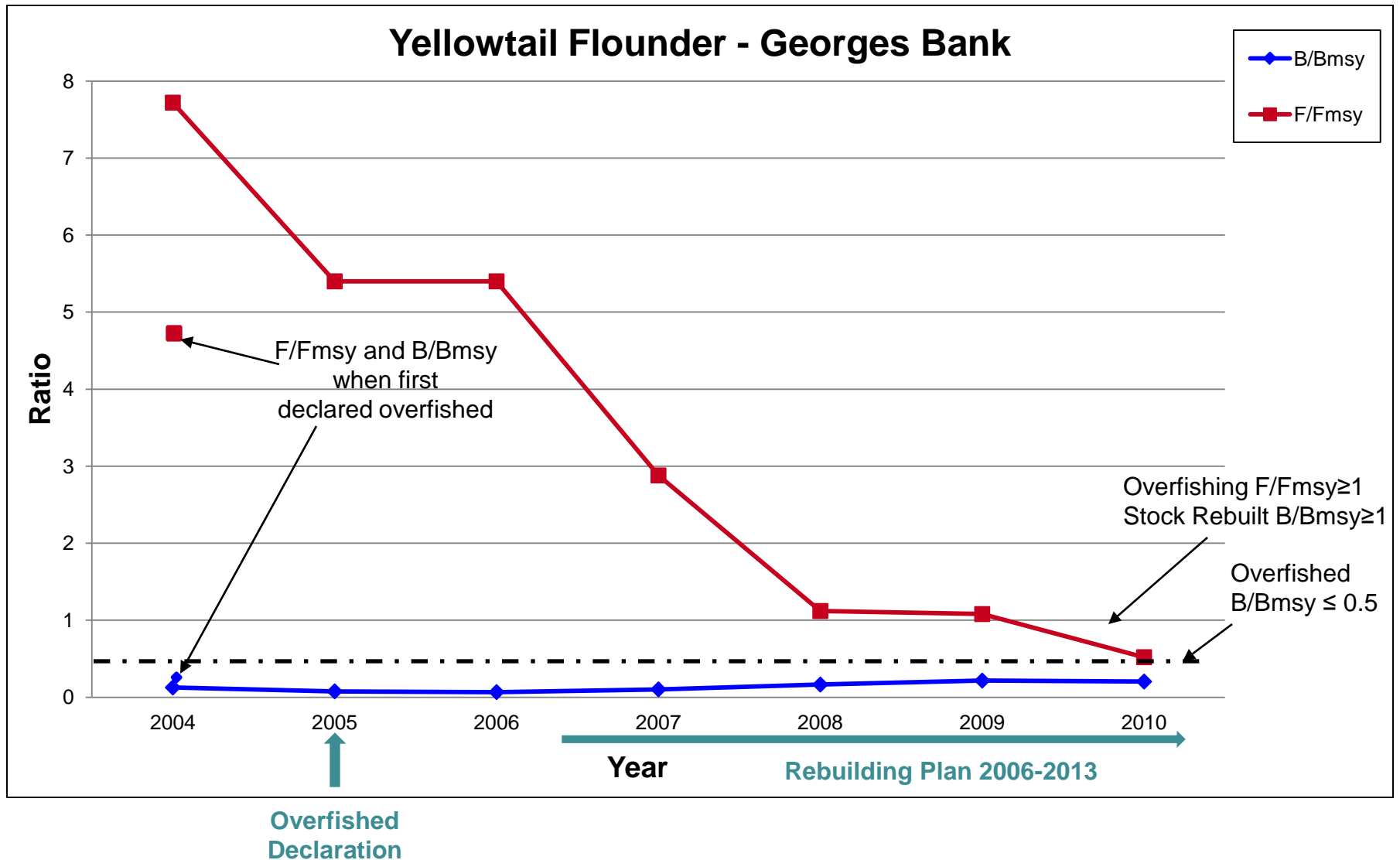


Figure A4. Northeast Region Yellowtail Flounder – Georges Bank has a controlled fishing mortality and biomass is rebuilding as expected. Due to the periodic recalculation of F and B by stock assessment scientists, the initial estimates of F and B used in the overfished declaration are included to illustrate the uncertainty of stock assessment estimates.

Summer Flounder - Mid-Atlantic Coast

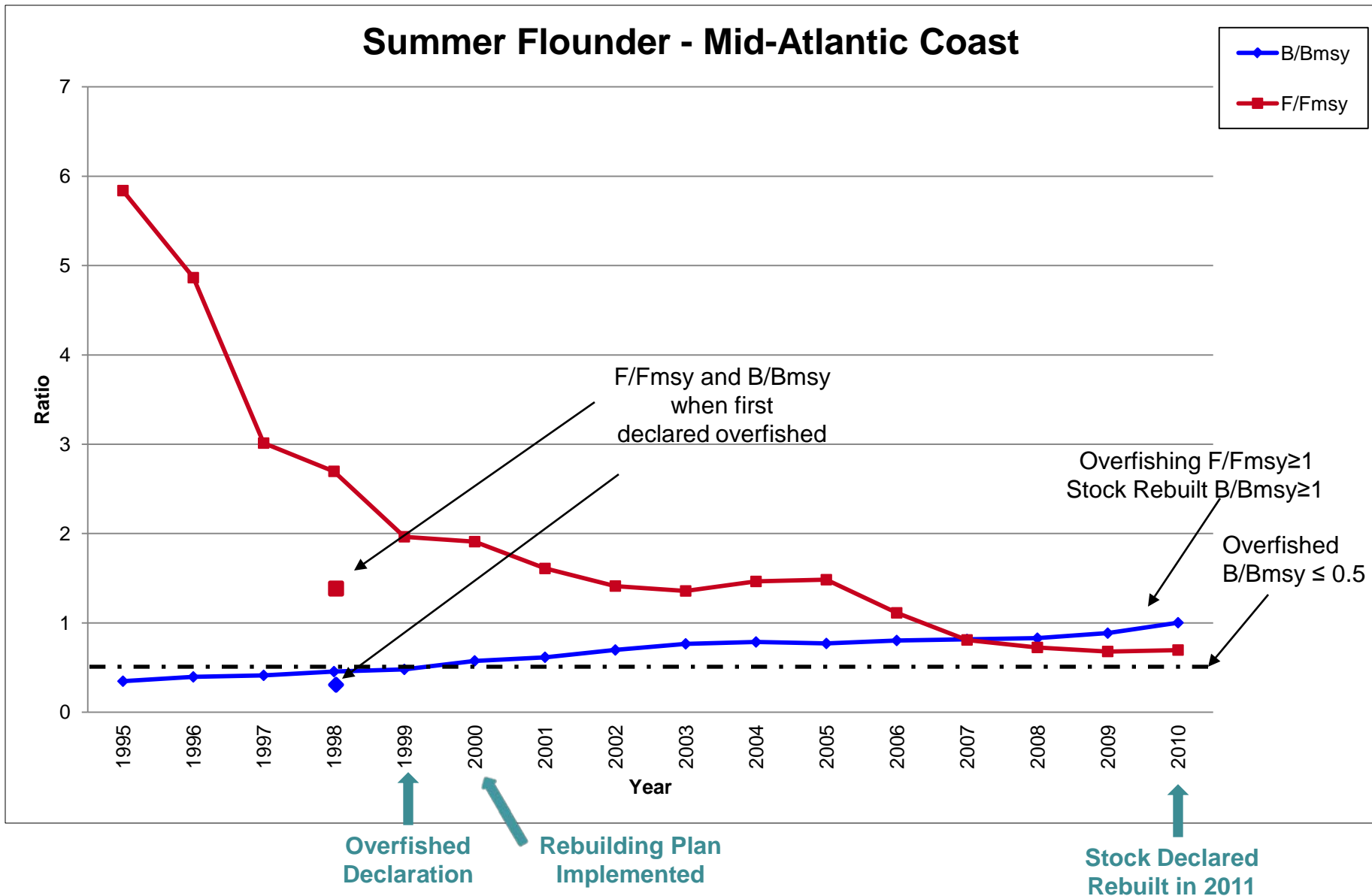


Figure A5. Northeast Region Summer Flounder – Mid-Atlantic Coast has a controlled fishing mortality and biomass has rebuilt to B_{msy} . B_{msy} proxy is spawning biomass (SB_{msy}). Due to the periodic recalculation of F and B by stock assessment scientists, the initial estimates of F and B used in the overfished declaration are included to illustrate the uncertainty of stock assessment estimates.

Tilefish - Mid-Atlantic Coast

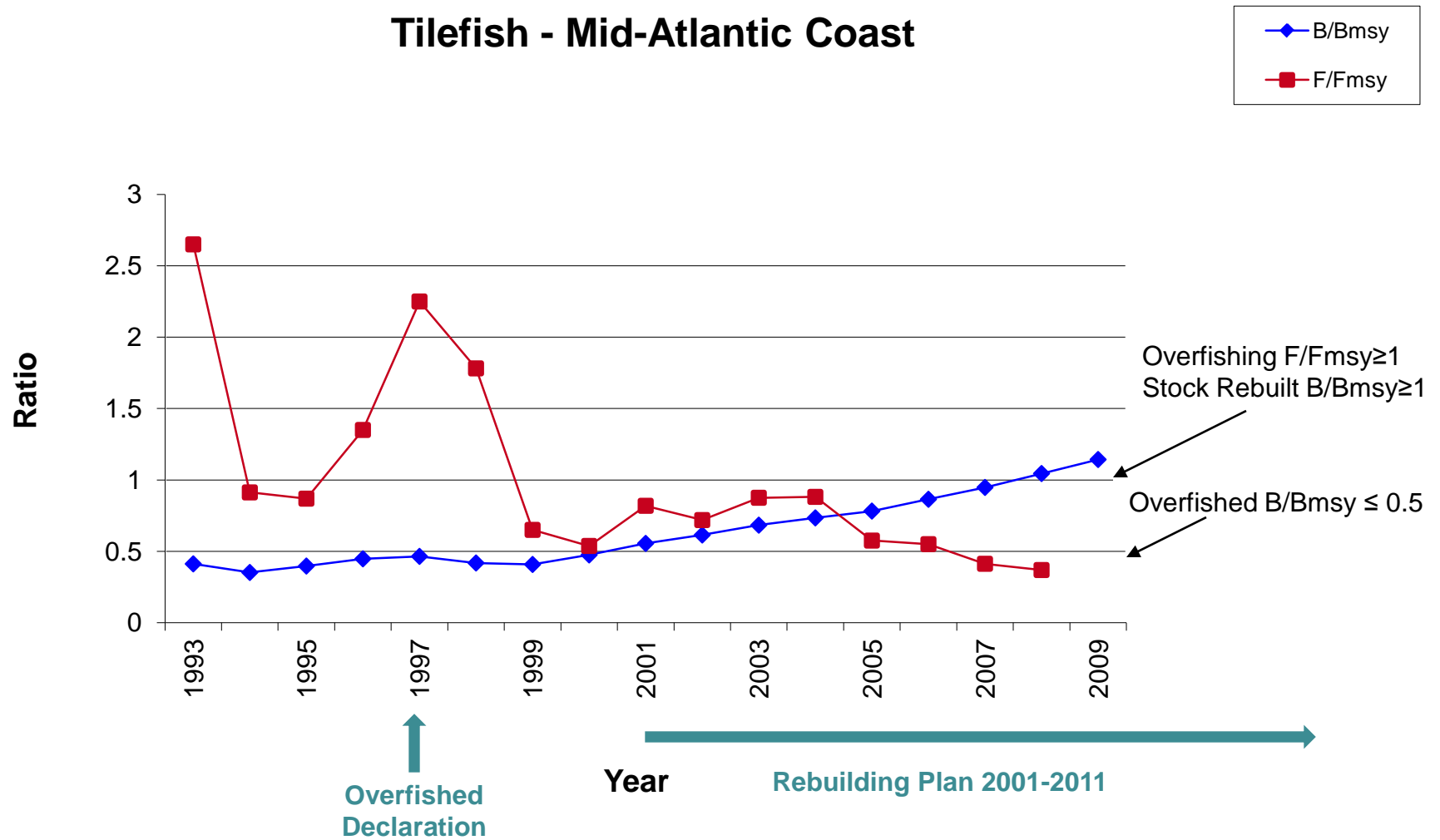


Figure A6. Northeast Region Tilefish – Mid-Atlantic Coast has a controlled fishing mortality and biomass is rebuilding. Although the most recent assessment indicates that $B/B_{msy} > 1$, there was considerable uncertainty; the stock will be re-evaluated for rebuilt status in the next assessment.

Red Porgy – Southern Atlantic Coast

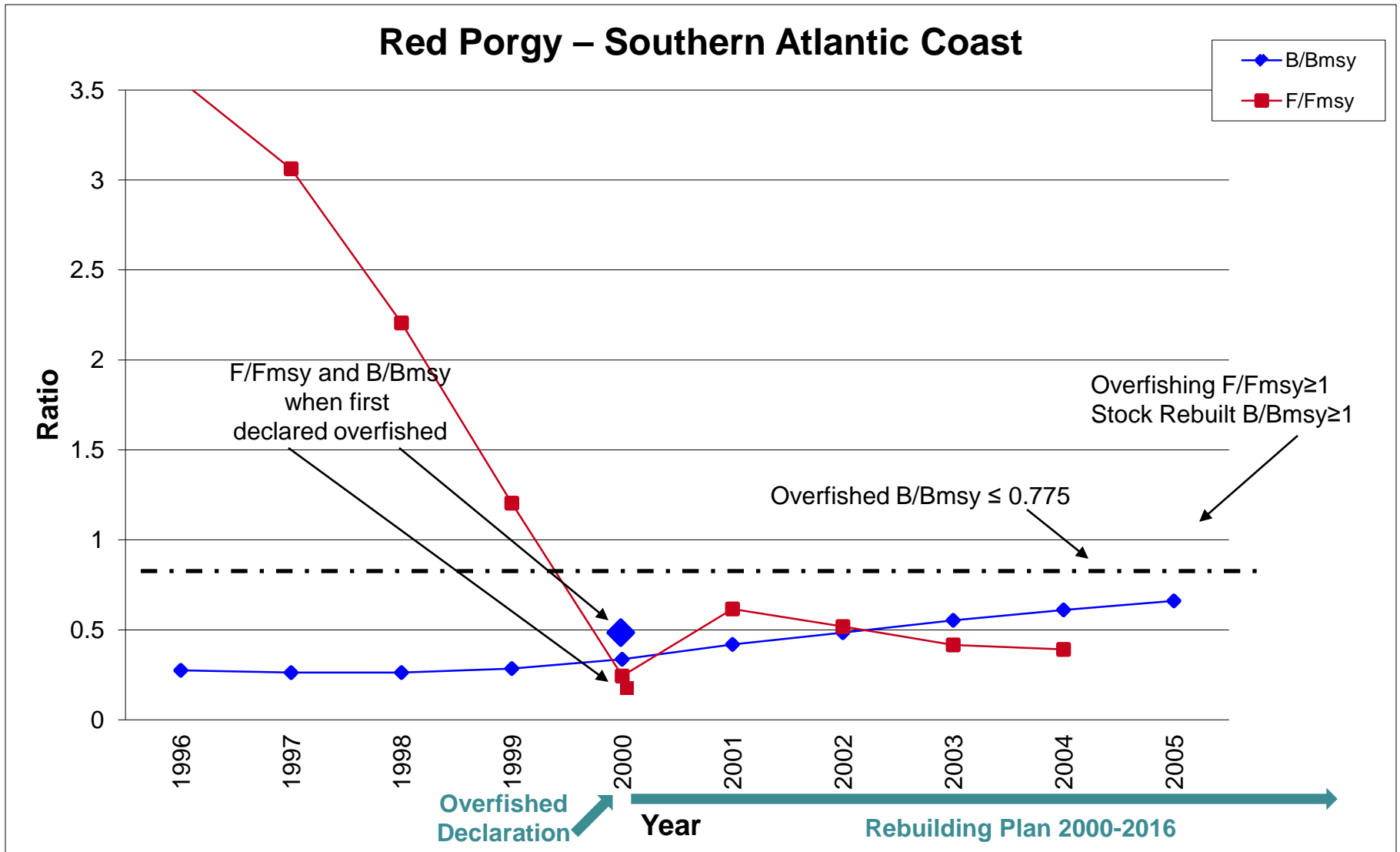


Figure A7. Southeast Region Red Porgy – Southern Atlantic Coast has a controlled fishing mortality and biomass is rebuilding as expected. Due to the periodic recalculation of F and B by stock assessment scientists, the initial estimates of F and B used in the overfished declaration are included to illustrate the uncertainty of stock assessment estimates.

Bocaccio - Pacific Coast

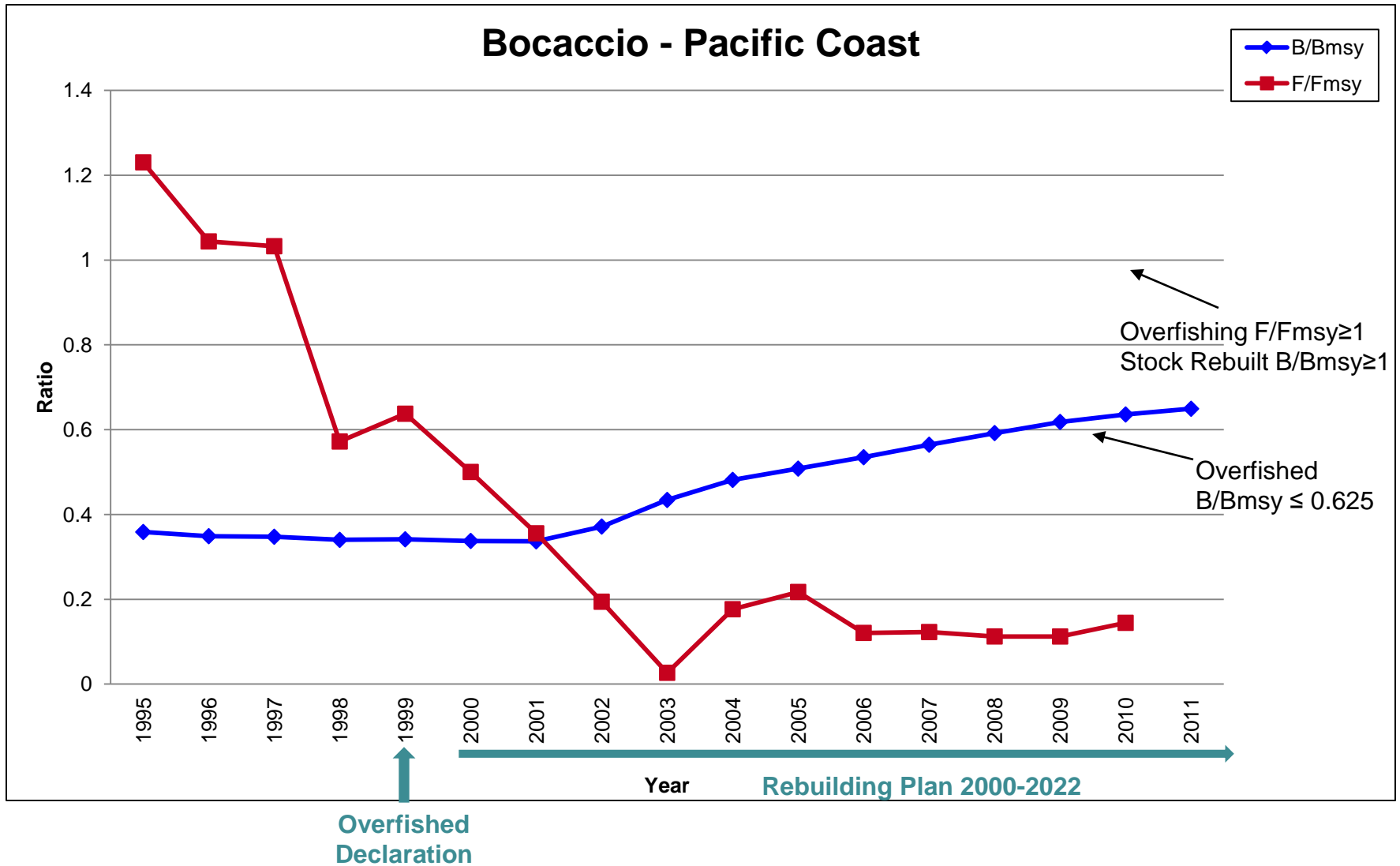


Figure A8. Northwest Region Bocaccio – Pacific Coast has a controlled fishing mortality and biomass is rebuilding as expected. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year.

Canary Rockfish - Pacific Coast

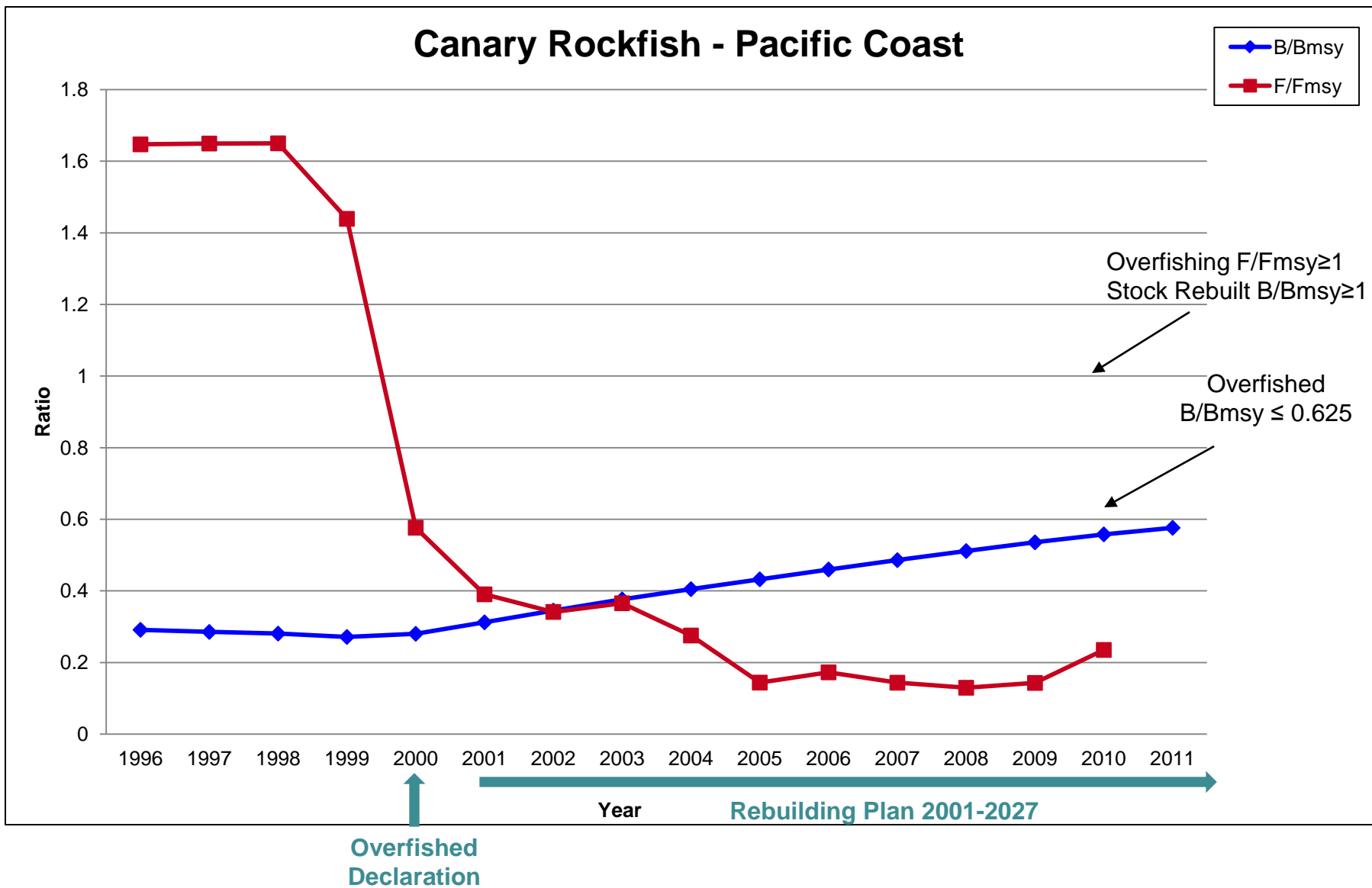


Figure A9. Northwest Region Canary Rockfish – Pacific Coast has a controlled fishing mortality and biomass is rebuilding as expected. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year.

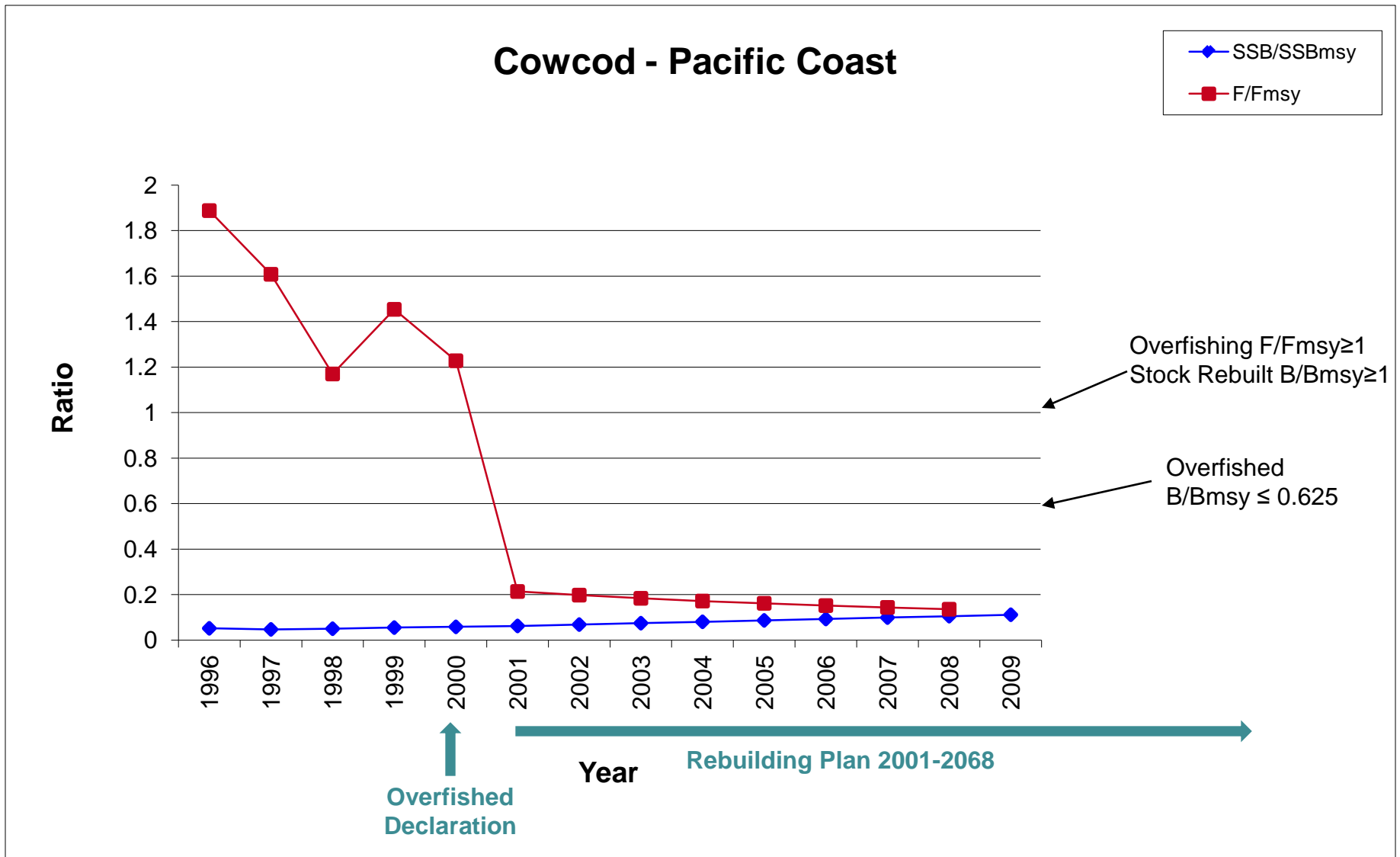


Figure A10. Northwest Region Cowcod – Pacific Coast has a controlled fishing mortality and biomass is rebuilding as expected. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year.

Darkblotched Rockfish - Pacific Coast

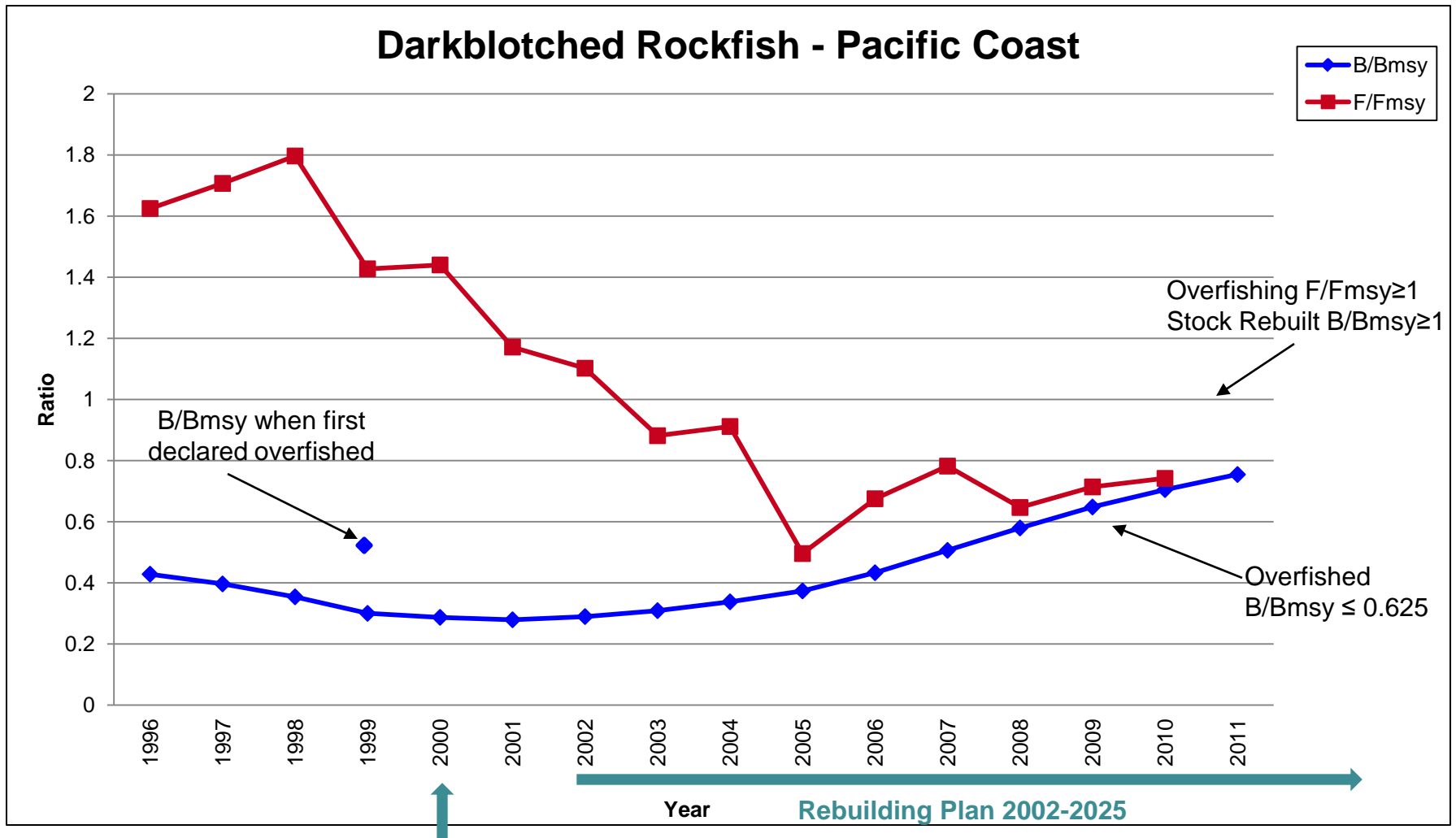


Figure A11. Northwest Region Darkblotched Rockfish – Pacific Coast has a controlled fishing mortality and biomass is rebuilding as expected. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year. 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.

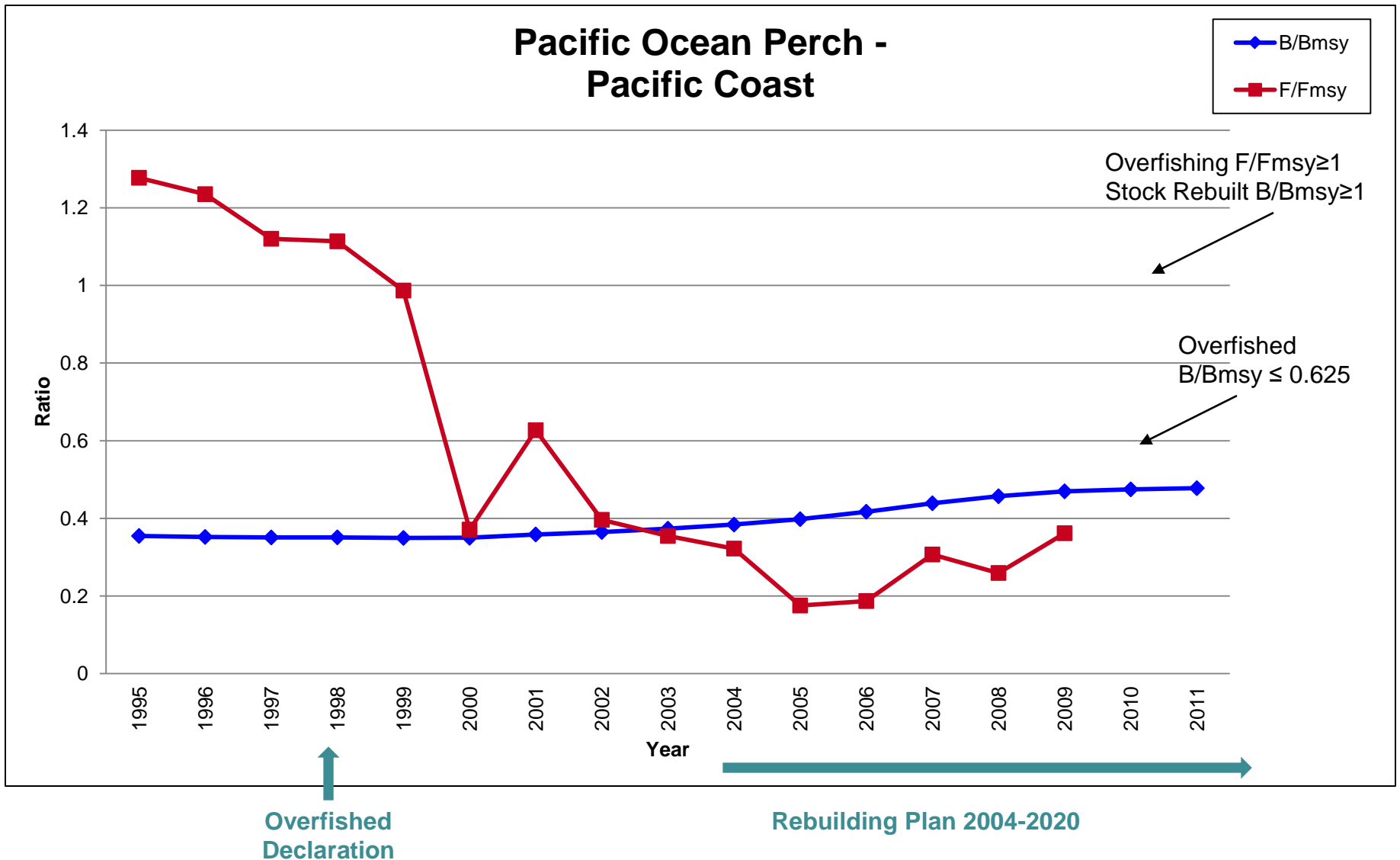


Figure A12. Northwest Region Pacific Ocean Perch – Pacific Coast has a controlled fishing mortality and biomass is rebuilding as expected. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year.

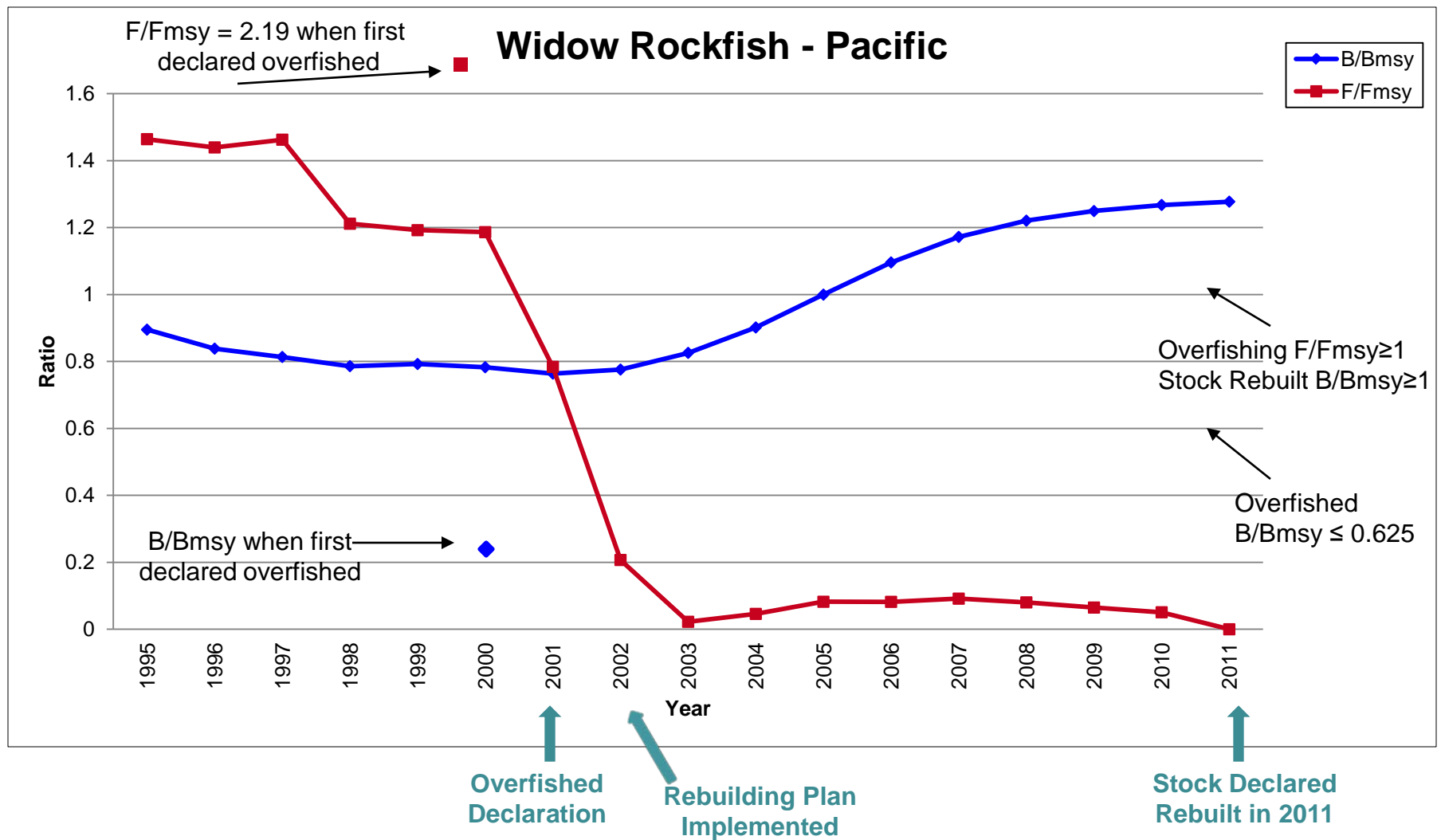


Figure A13. Northwest Region Widow Rockfish – Pacific Coast has a controlled fishing mortality and biomass has rebuilt to Bmsy. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year. Due to the 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.

Yelloweye Rockfish - Pacific Coast

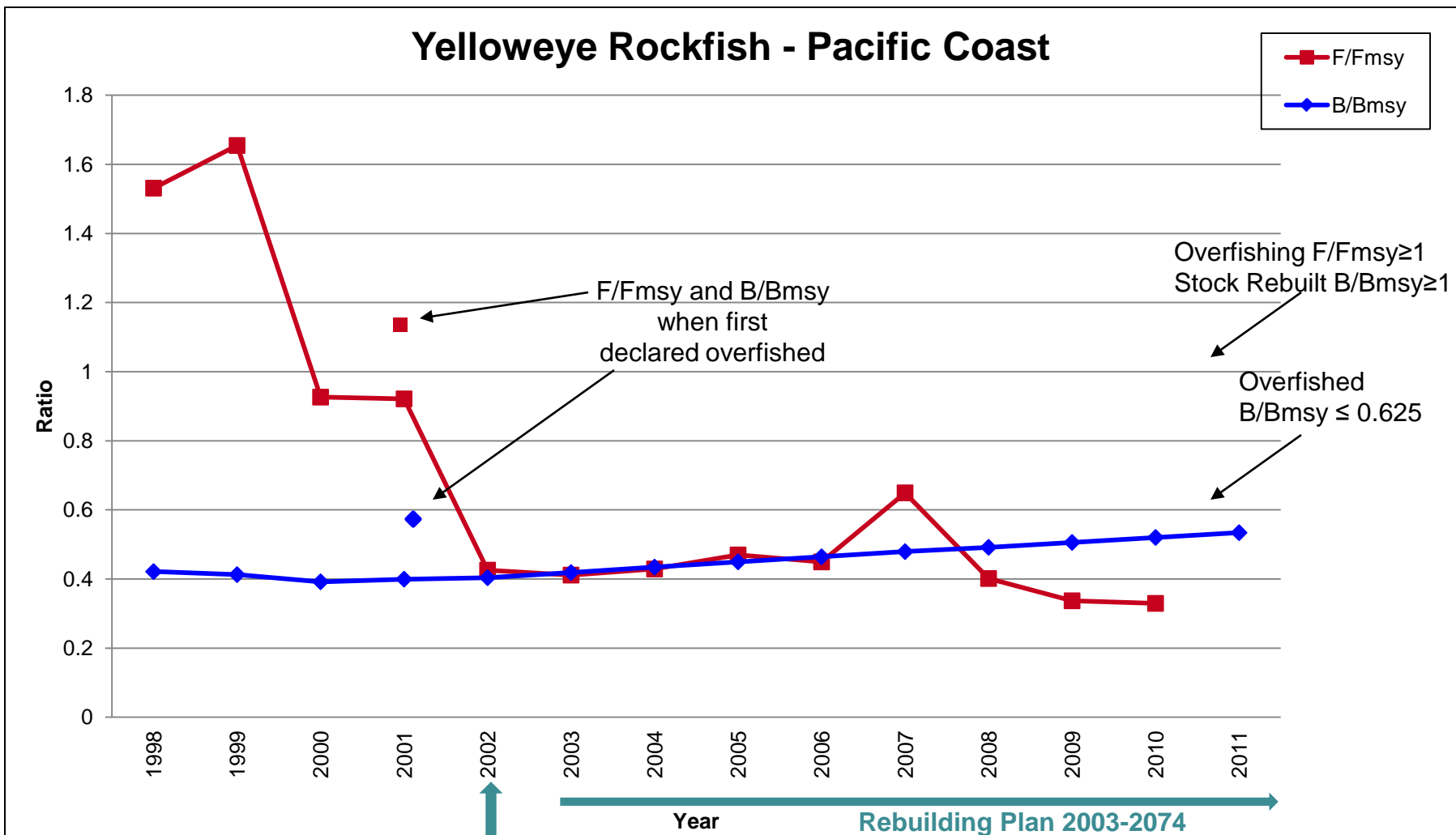
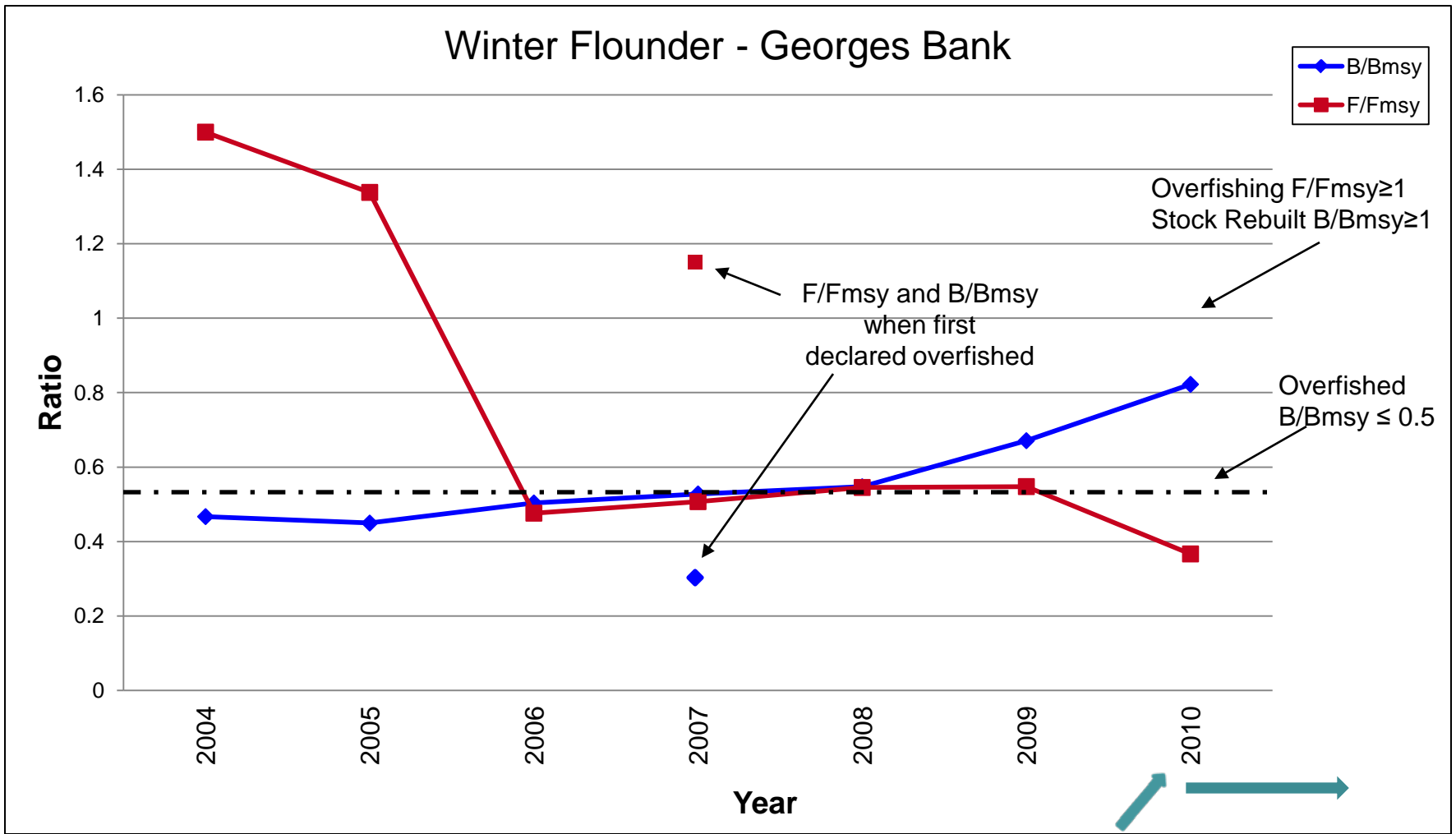


Figure A14. Northwest Region Yelloweye Rockfish – Pacific Coast has a controlled fishing mortality and biomass is rebuilding as expected. NOTE: Overfishing determination is made on the basis of catch data, But F estimates were used to determine what the estimated fishing mortality was in each year. Due 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



Overfished Declaration (stock was actually Assessed in 2008)

Rebuilding Plan 2010-2017

Figure A15. Winter Flounder – Georges Bank has a controlled fishing mortality and biomass is rebuilding as expected. 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 overfished declaration was not made until 2010; however, the stock was actually assessed in 2008 with stock size estimates through 2007. Measures put in place prior to the rebuilding plan have already reduced fishing mortality and increased biomass.

Winter Flounder - Southern New England/ Mid-Atlantic

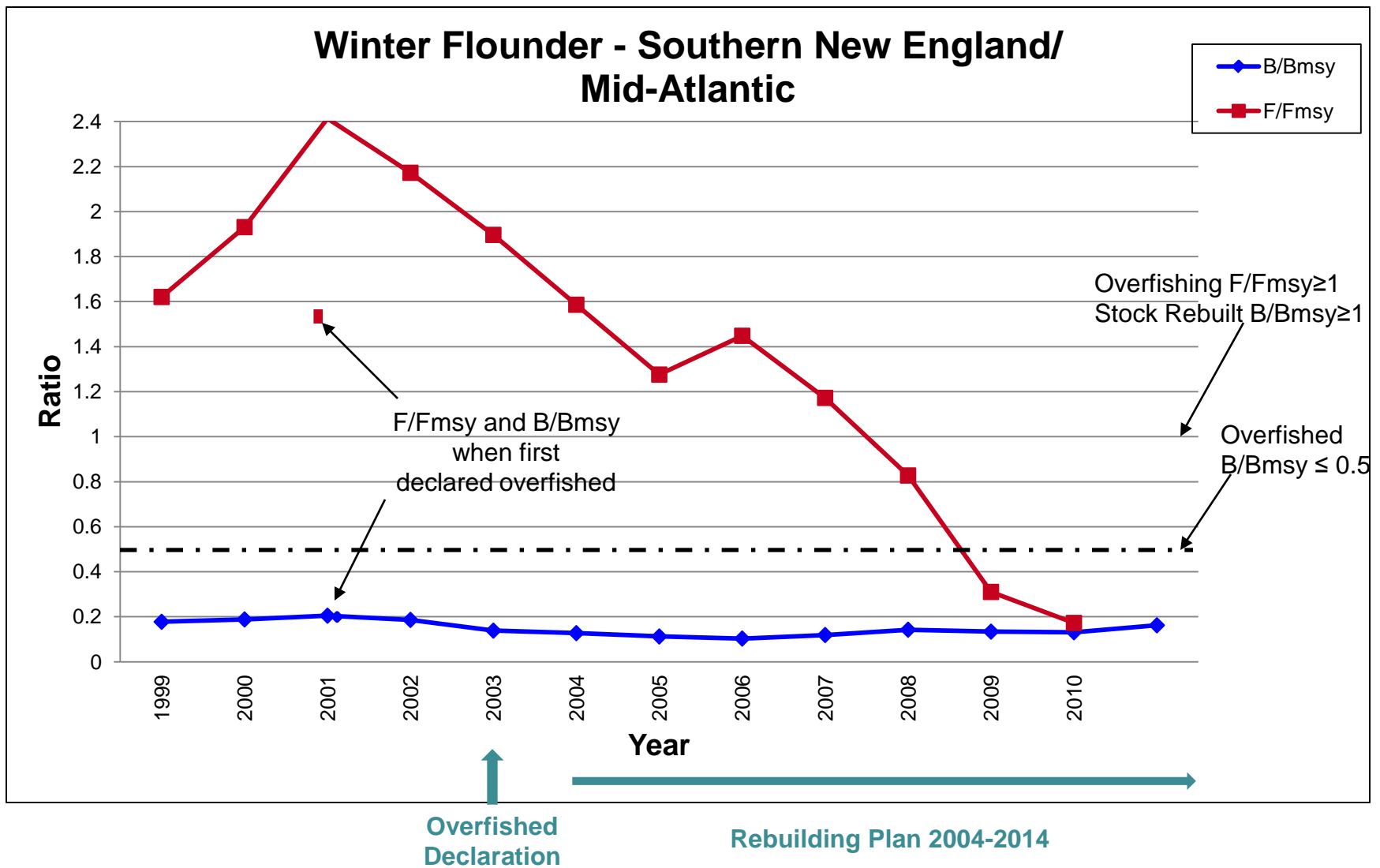


Figure A16. Northeast Region Winter Flounder – Southern New England / Mid-Atlantic has a controlled fishing mortality and biomass is rebuilding as expected. Due to the periodic recalculation of F and B by stock assessment scientists, the initial estimates of F and B used in the overfished declaration are included to illustrate the uncertainty of stock assessment estimates.

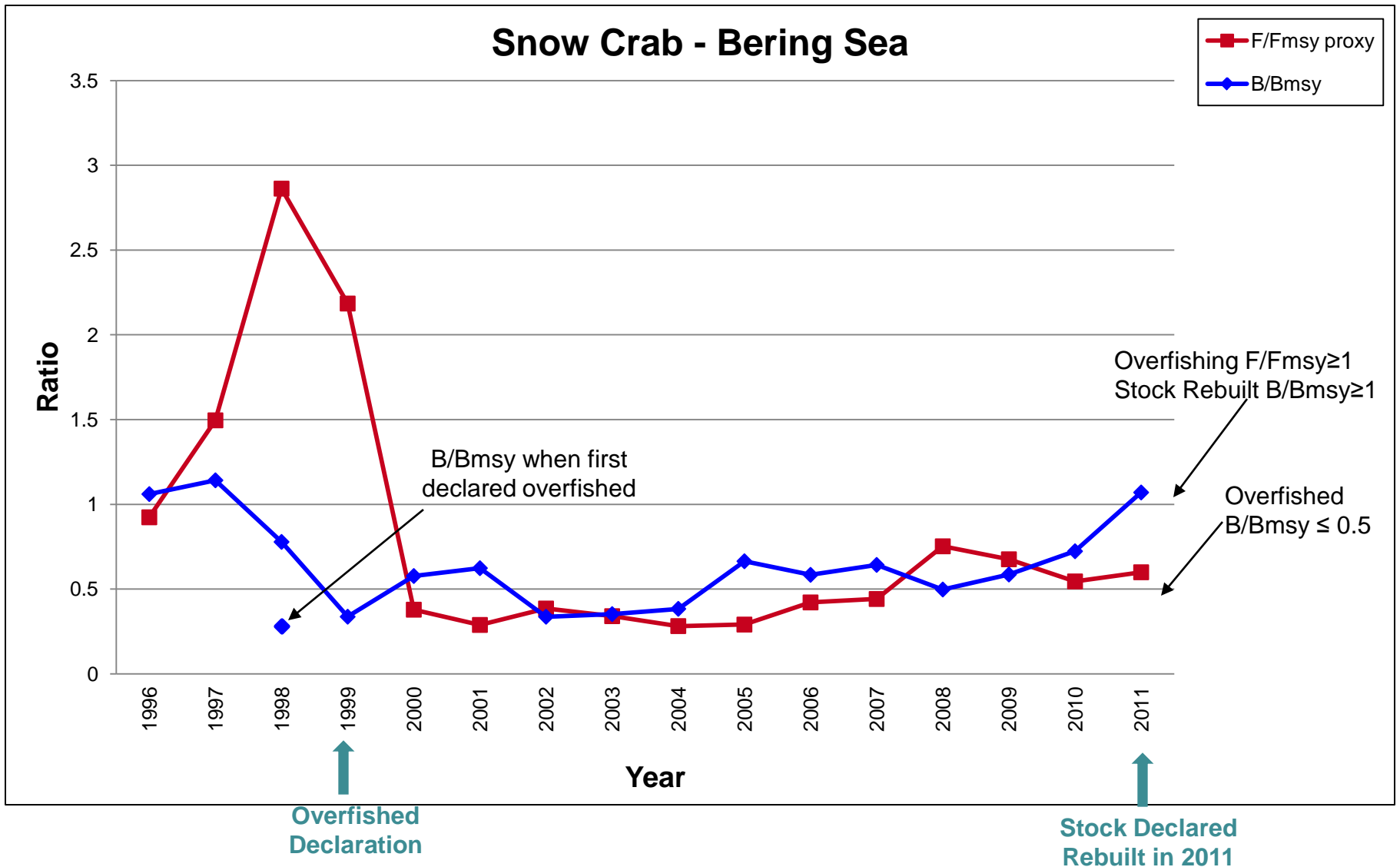


Figure A17. Snow Crab – Bering Sea has a controlled fishing mortality and biomass has rebuilt to Bmsy. Due to the periodic recalculation of B by stock assessment scientists, the initial estimate of B used in the overfished declaration is included to illustrate the uncertainty of stock assessment estimates.