

Acadian Redfish - Gulf of Maine/Georges Bank

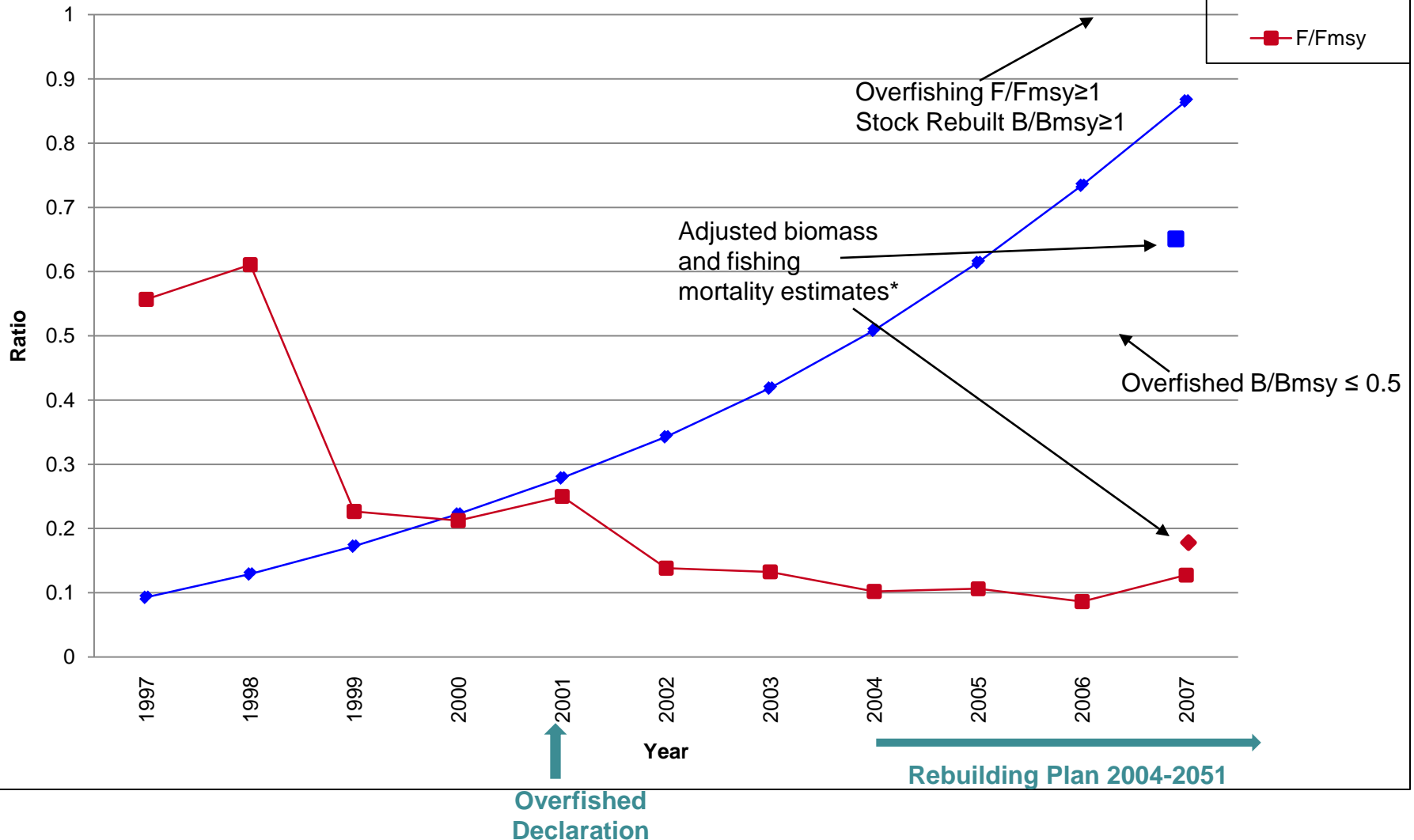


Figure A1. Northeast Region Acadian Redfish – Gulf of Maine / Georges Bank.

*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

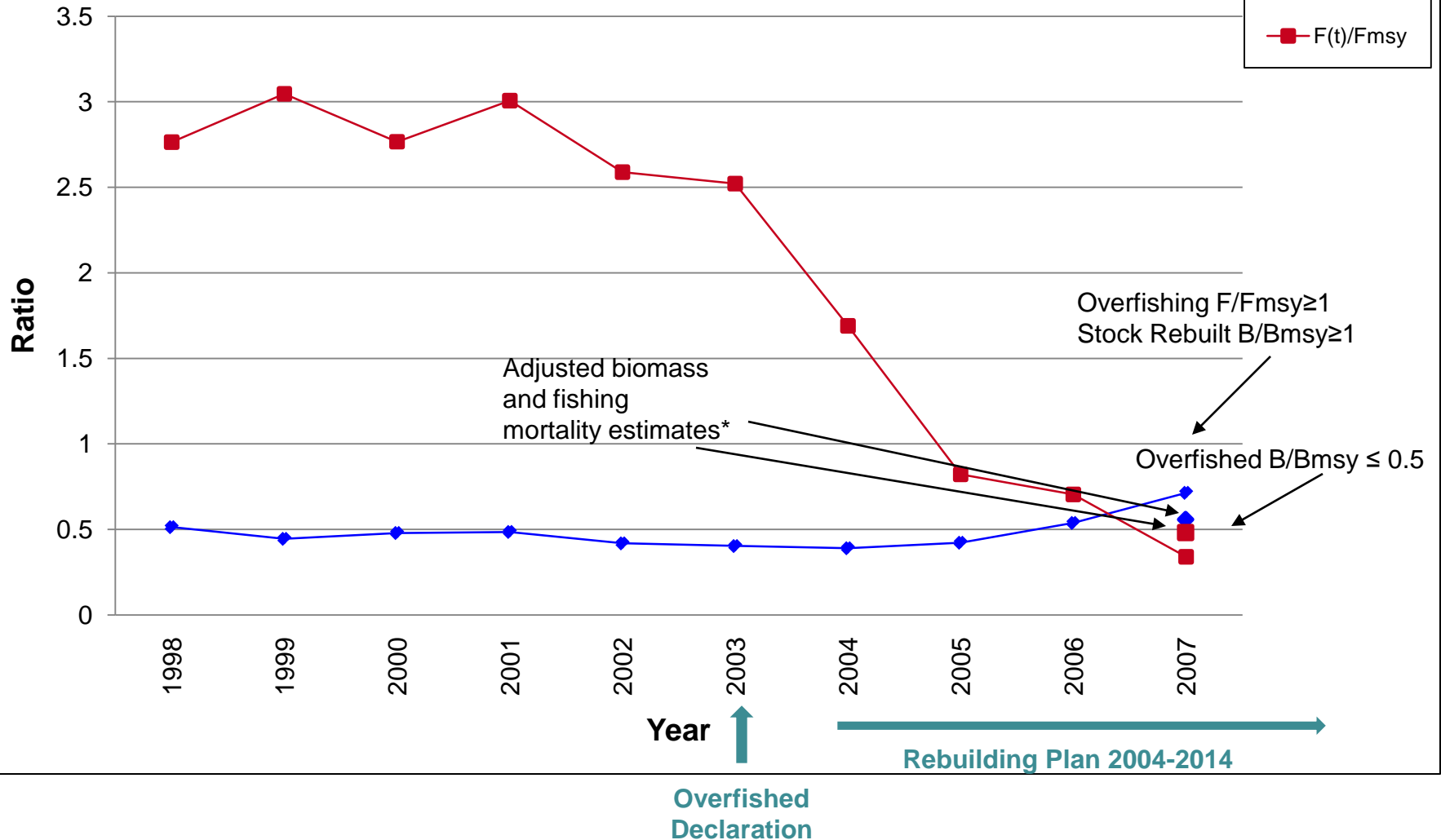


Figure A2. Northeast Region American Plaice – Gulf of Maine / Georges Bank has a controlled fishing mortality and biomass is rebuilding.

*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.

Barndoor Skate - Georges Bank / Southern New England

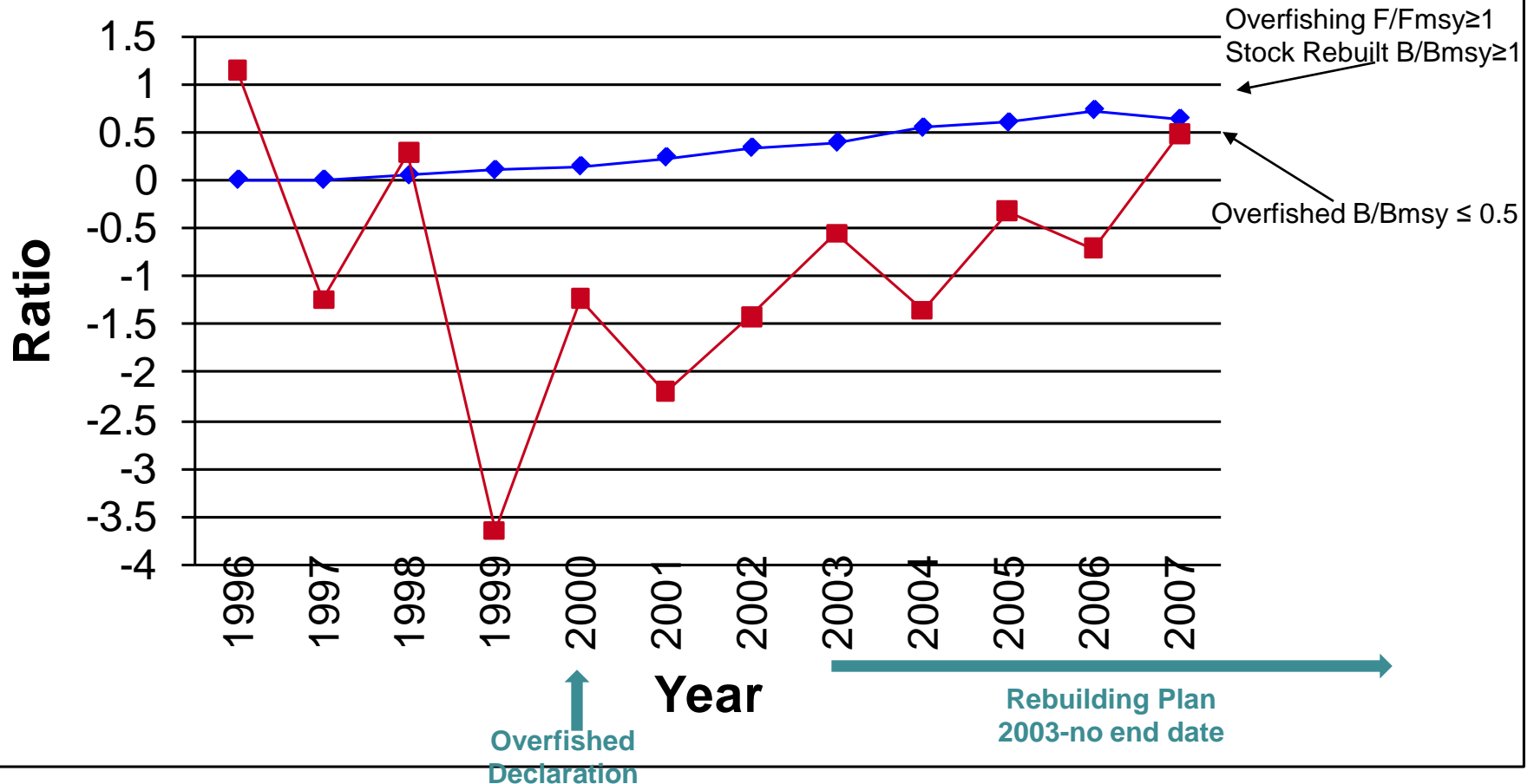


Figure A3. Northeast Region Barndoor Skate – Georges Bank / Southern New England has a controlled fishing mortality and biomass is rebuilding. Bmsy proxy is in kg/tow. Overfishing occurs if there is greater than a 30% decrease in the 3-year moving average. Thus, a negative ratio or a ratio < 1 represents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

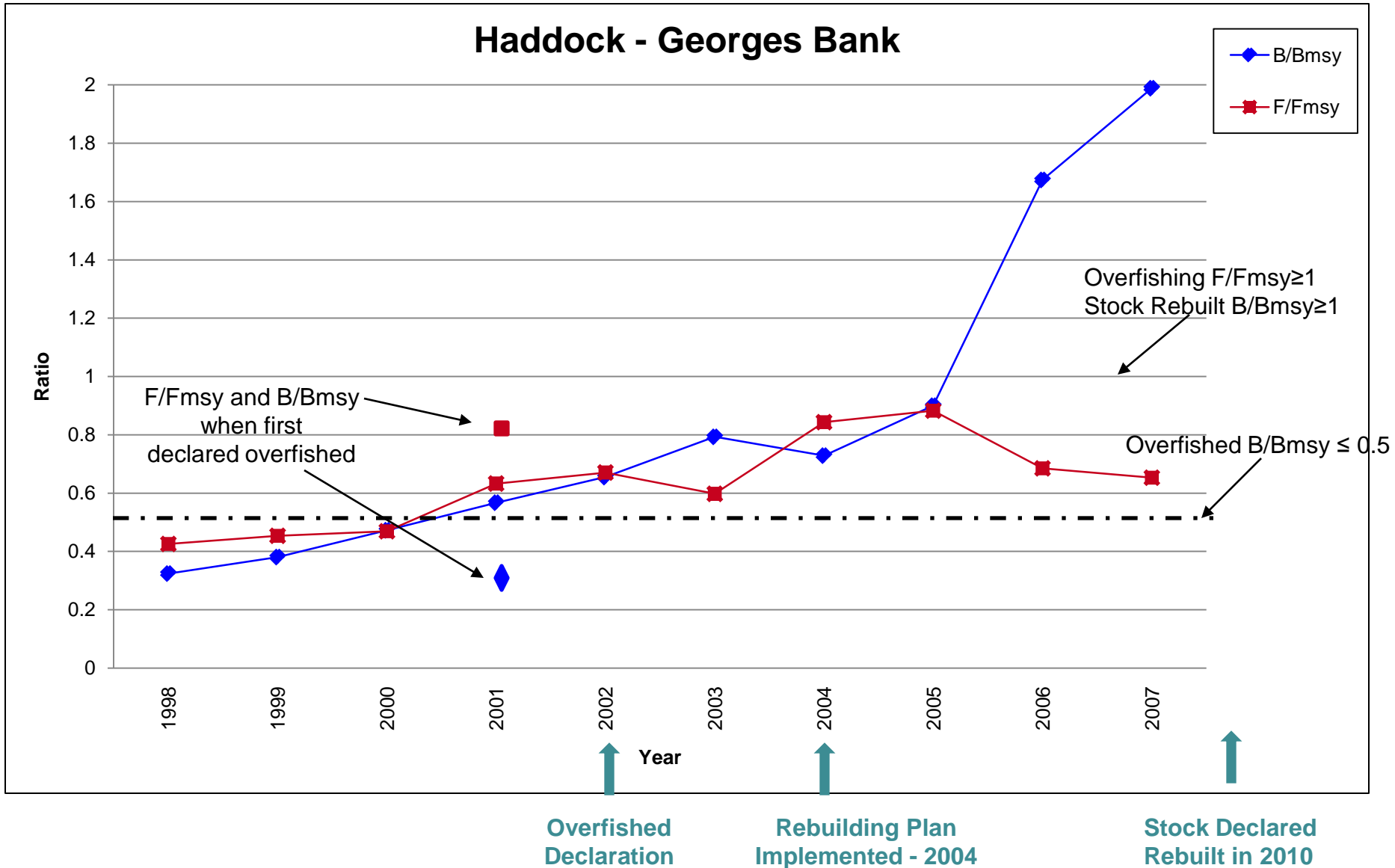


Figure A4. Northeast Region Haddock – Georges Bank has a controlled fishing mortality and biomass is above the target level. Due to the periodic recalculation of F and B by stock assessment scientists, the initial estimates of F and B used in the overfished declaration are included to illustrate the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

Yellowtail Flounder - Georges Bank

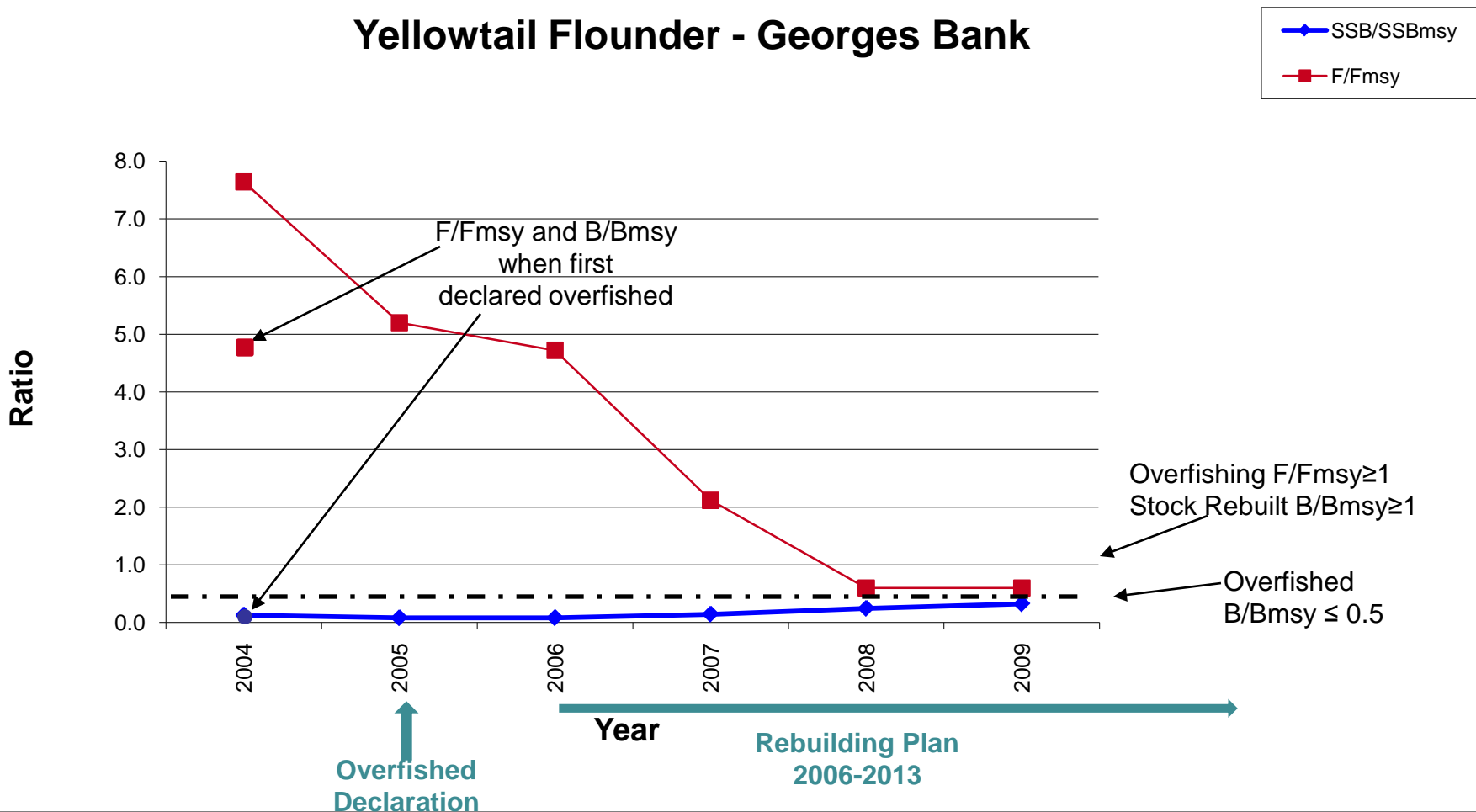


Figure A5. Northeast Region Yellowtail Flounder – Georges Bank has a controlled fishing mortality and biomass is rebuilding as expected. Due to the periodic recalculation of F and B by stock assessment scientists, the initial estimates of F and B used in the overfished declaration are included to illustrate the uncertainty of stock assessment estimates.

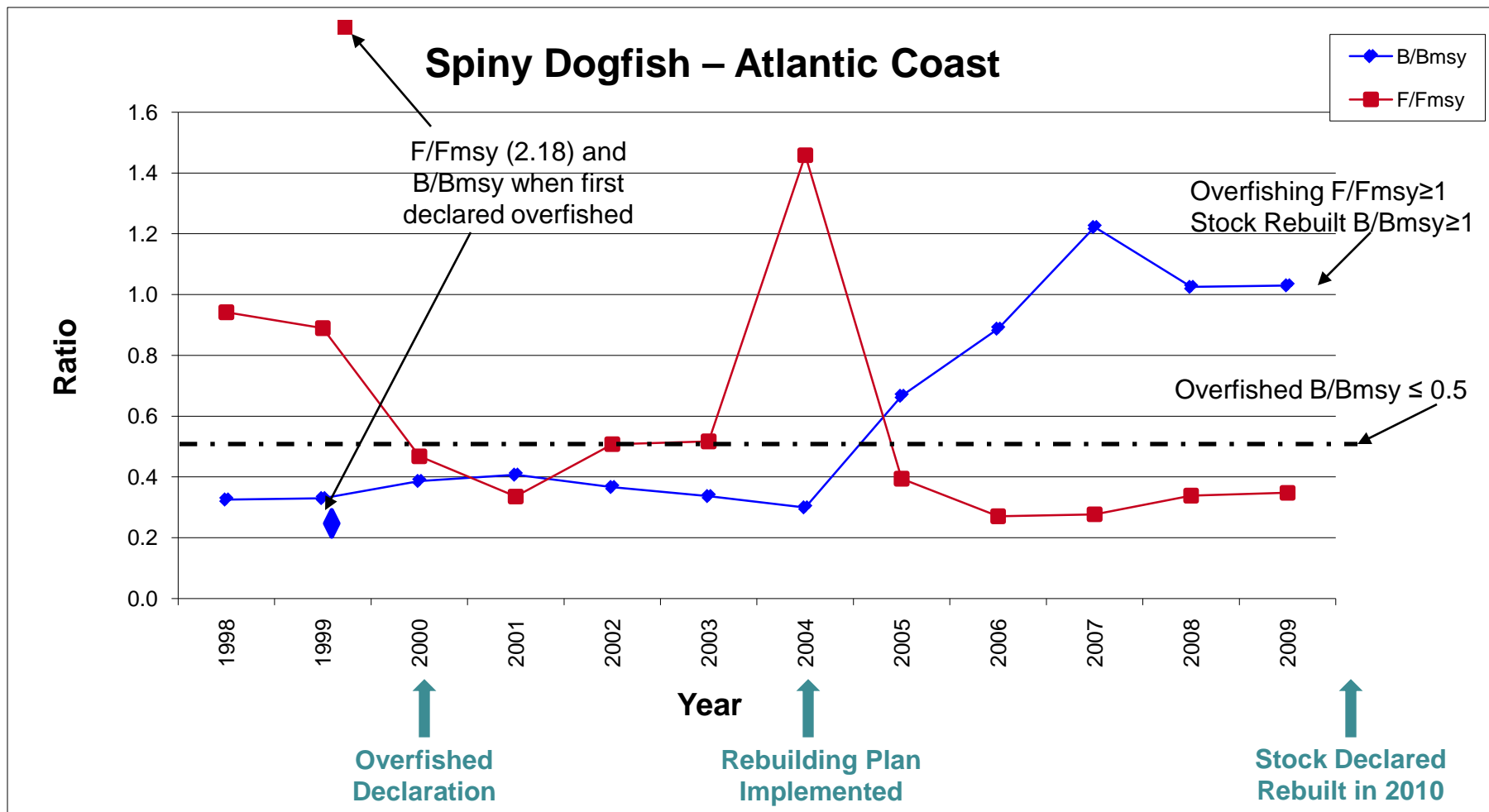


Figure A6. Northeast Region Spiny Dogfish – Atlantic Coast has a controlled fishing mortality and biomass is above the target level. B_{msy} proxy is in female biomass. Due to the periodic recalculation of F and B by stock assessment scientists, the initial estimates of F and B used in the overfished declaration are included to illustrate the uncertainty of stock assessment estimates.

Summer Flounder - Mid-Atlantic Coast

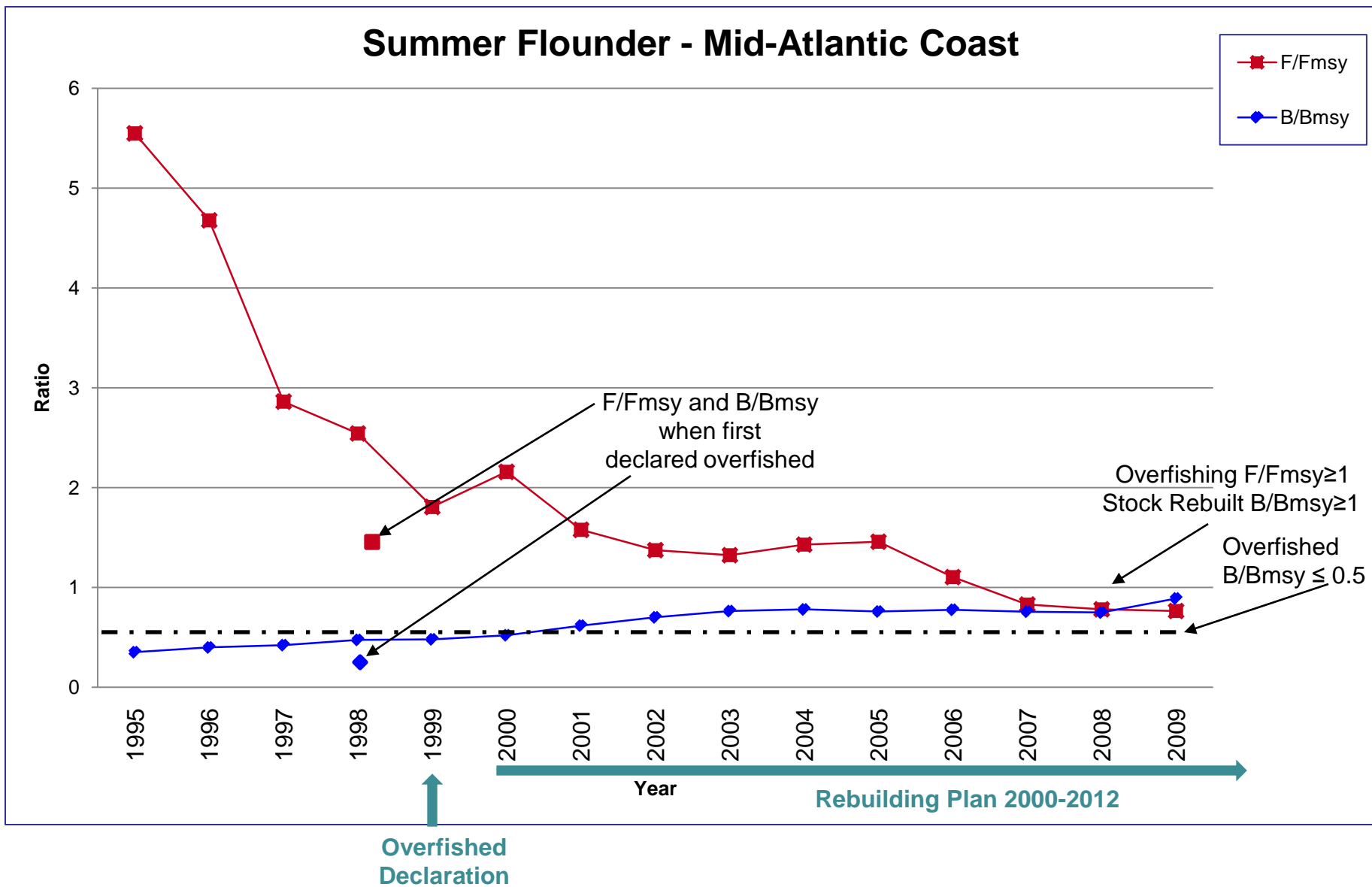


Figure A7. Northeast Region Summer Flounder – Mid-Atlantic Coast has a controlled fishing mortality and biomass is rebuilding. B_{msy} proxy is spawning biomass (SB_{msy}). Due to the periodic recalculation of F and B by stock assessment scientists, the initial estimates of F and B used in the overfished declaration are included to illustrate the uncertainty of stock assessment estimates.

Tilefish - Mid-Atlantic Coast

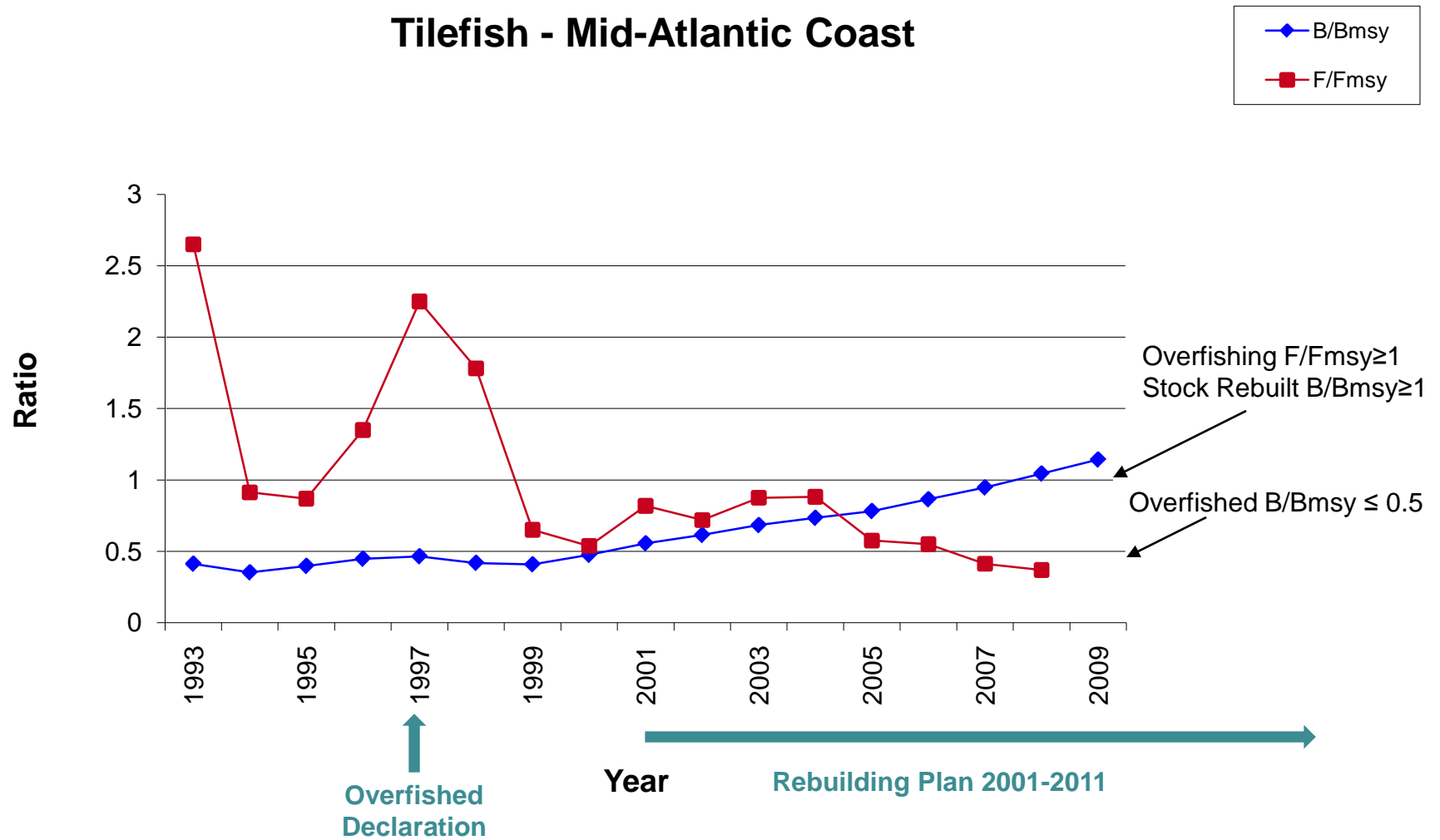


Figure A8. Northeast Region Tilefish – Mid-Atlantic Coast has a controlled fishing mortality and biomass is rebuilding.

Red Porgy – Southern Atlantic Coast

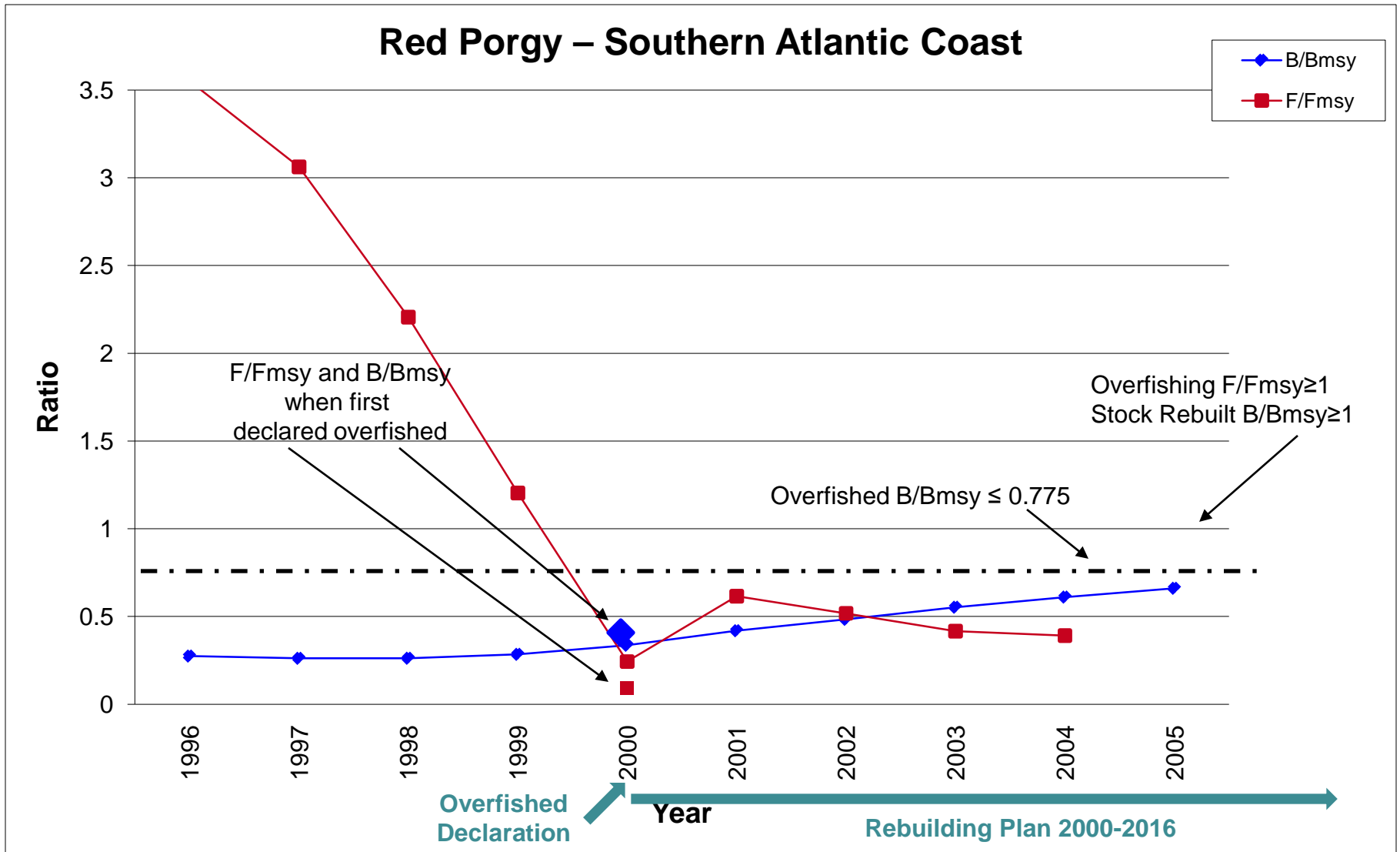


Figure A9. Southeast Region Red Porgy – Southern Atlantic Coast has a controlled fishing mortality and biomass is rebuilding as expected. Due to the periodic recalculation of F and B by stock assessment scientists, the initial estimates of F and B used in the overfished declaration are included to illustrate the uncertainty of stock assessment estimates.

Bocaccio - Pacific Coast

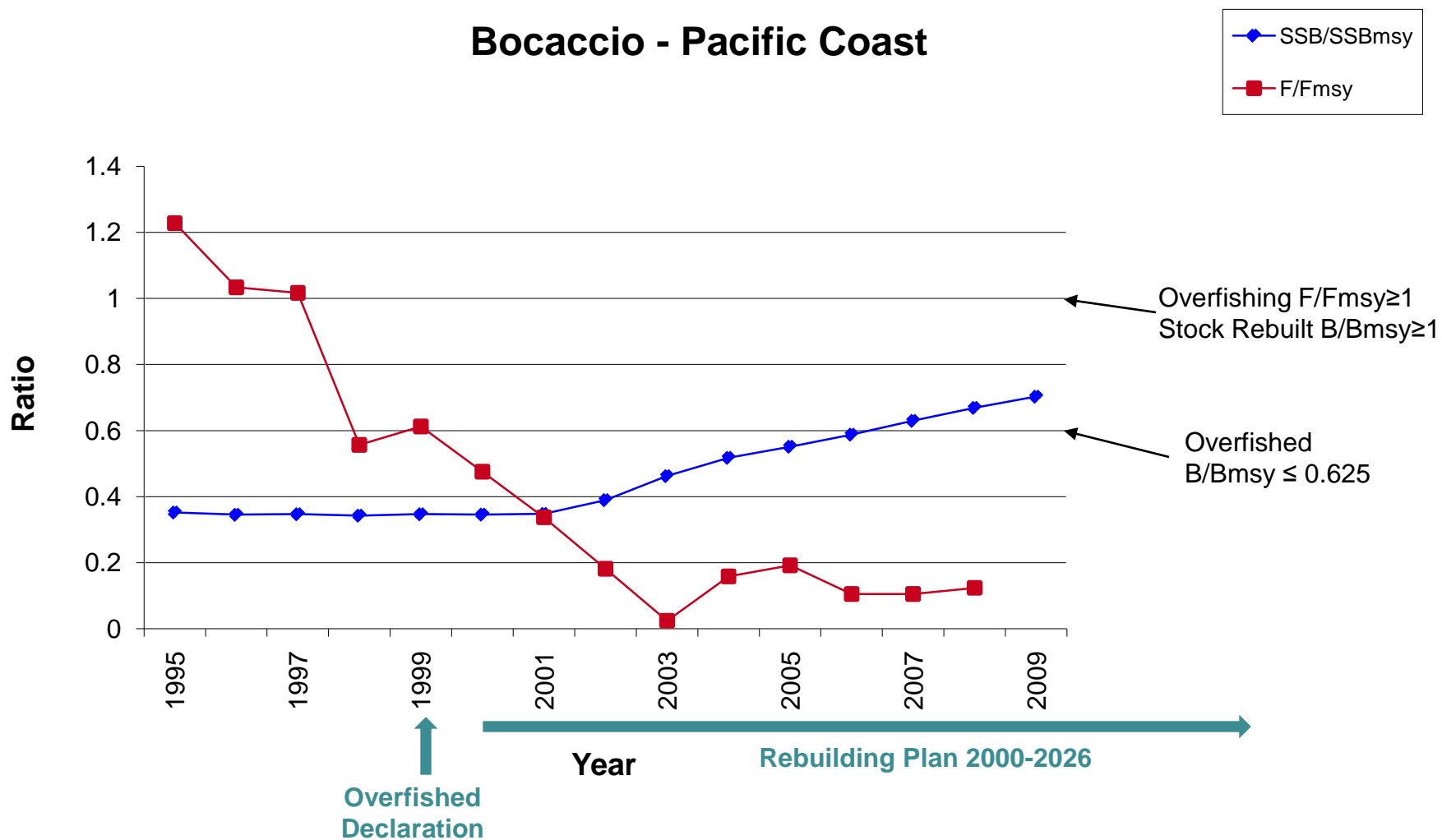


Figure A10. Northwest Region Bocaccio – Pacific Coast has a controlled fishing mortality and biomass is rebuilding as expected. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year.

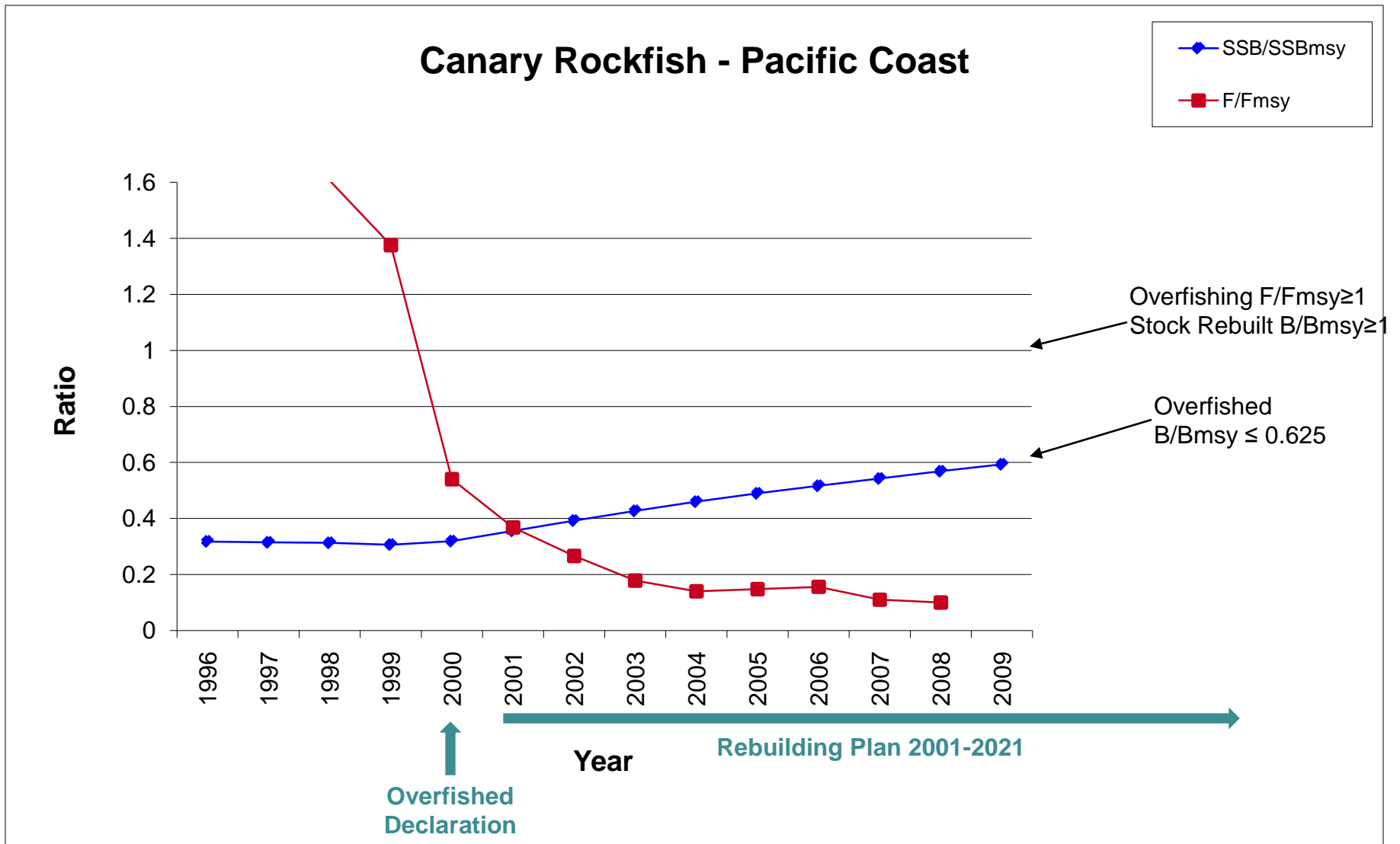


Figure A11. Northwest Region Canary Rockfish – Pacific Coast has a controlled fishing mortality and biomass is rebuilding as expected. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year.

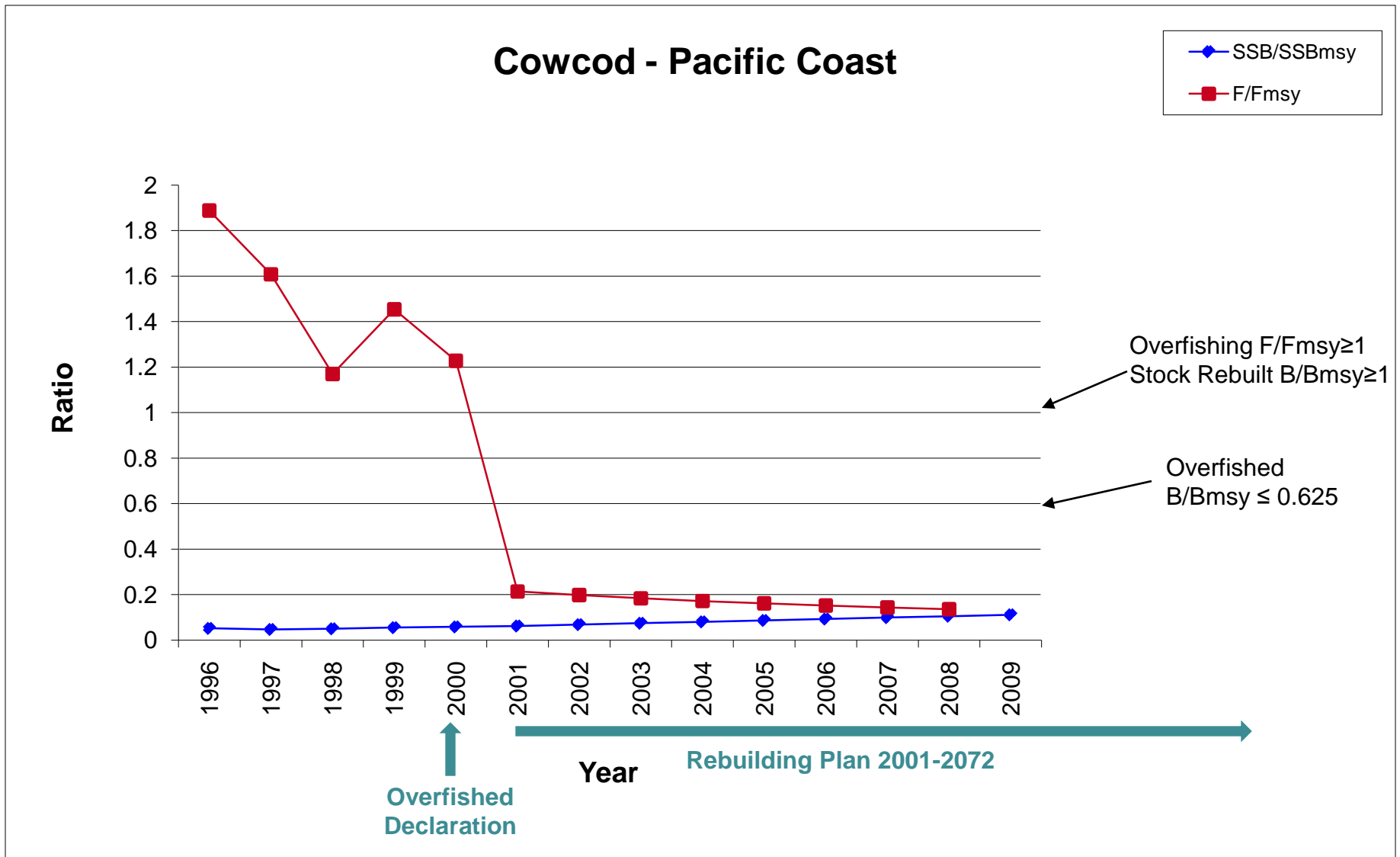


Figure A12. Northwest Region Cowcod – Pacific Coast has a controlled fishing mortality and biomass is rebuilding as expected. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year.

Darkblotched Rockfish - Pacific Coast

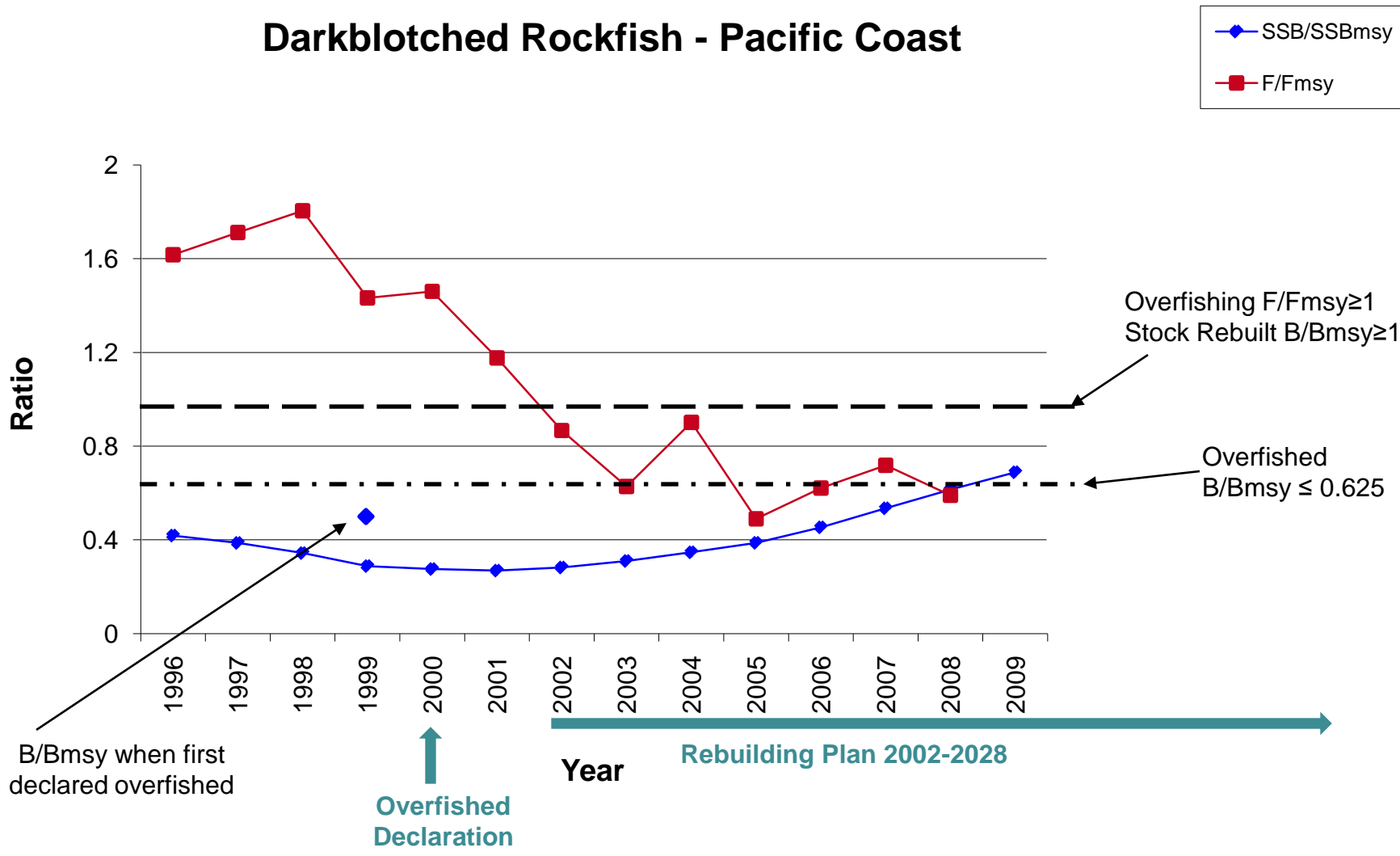


Figure A13. Northwest Region Darkblotched Rockfish – Pacific Coast has a controlled fishing mortality and biomass is rebuilding as expected. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year.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

Pacific Ocean Perch - Pacific Coast

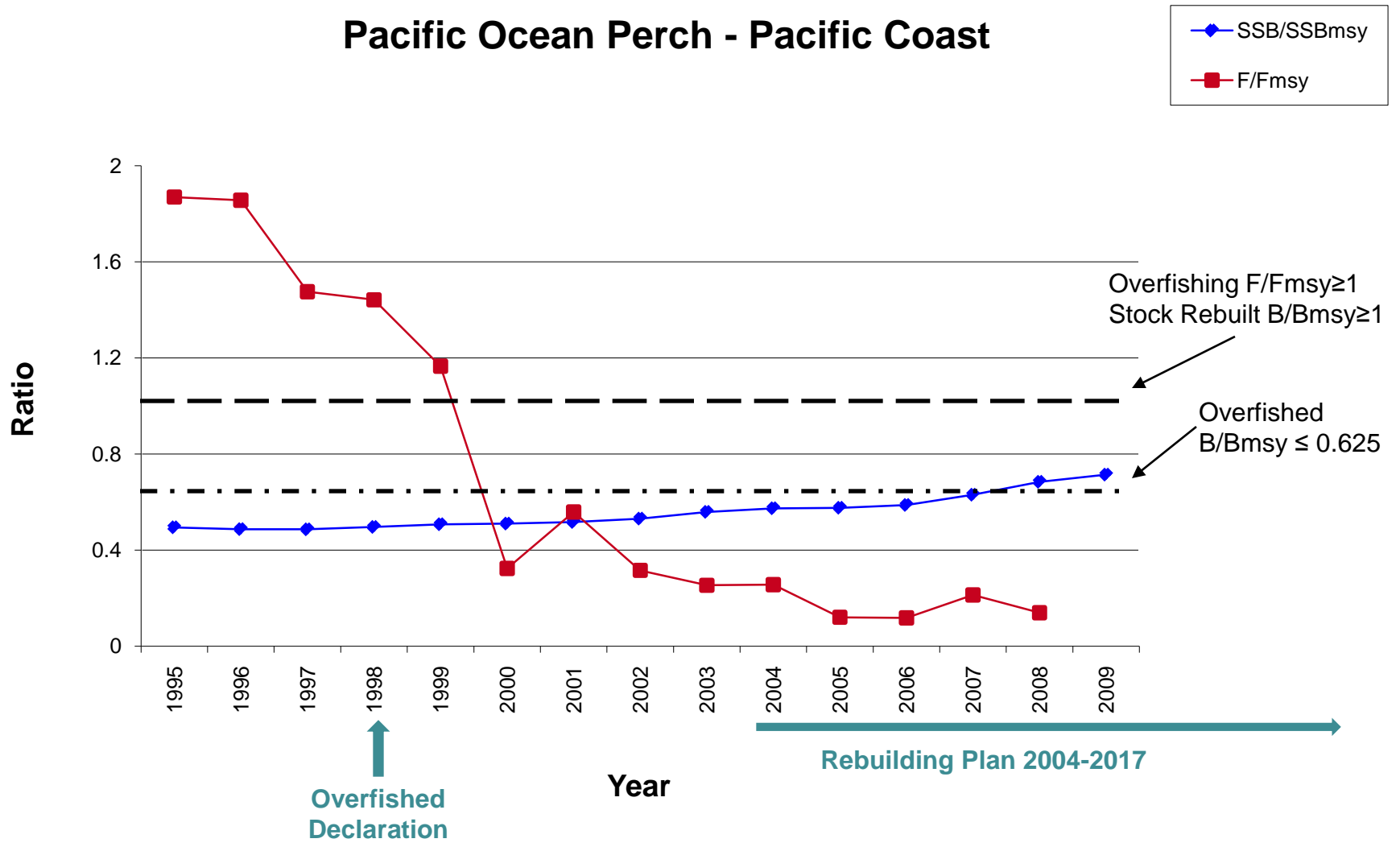


Figure A14. Northwest Region Pacific Ocean Perch – Pacific Coast has a controlled fishing mortality and biomass is rebuilding as expected. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year.

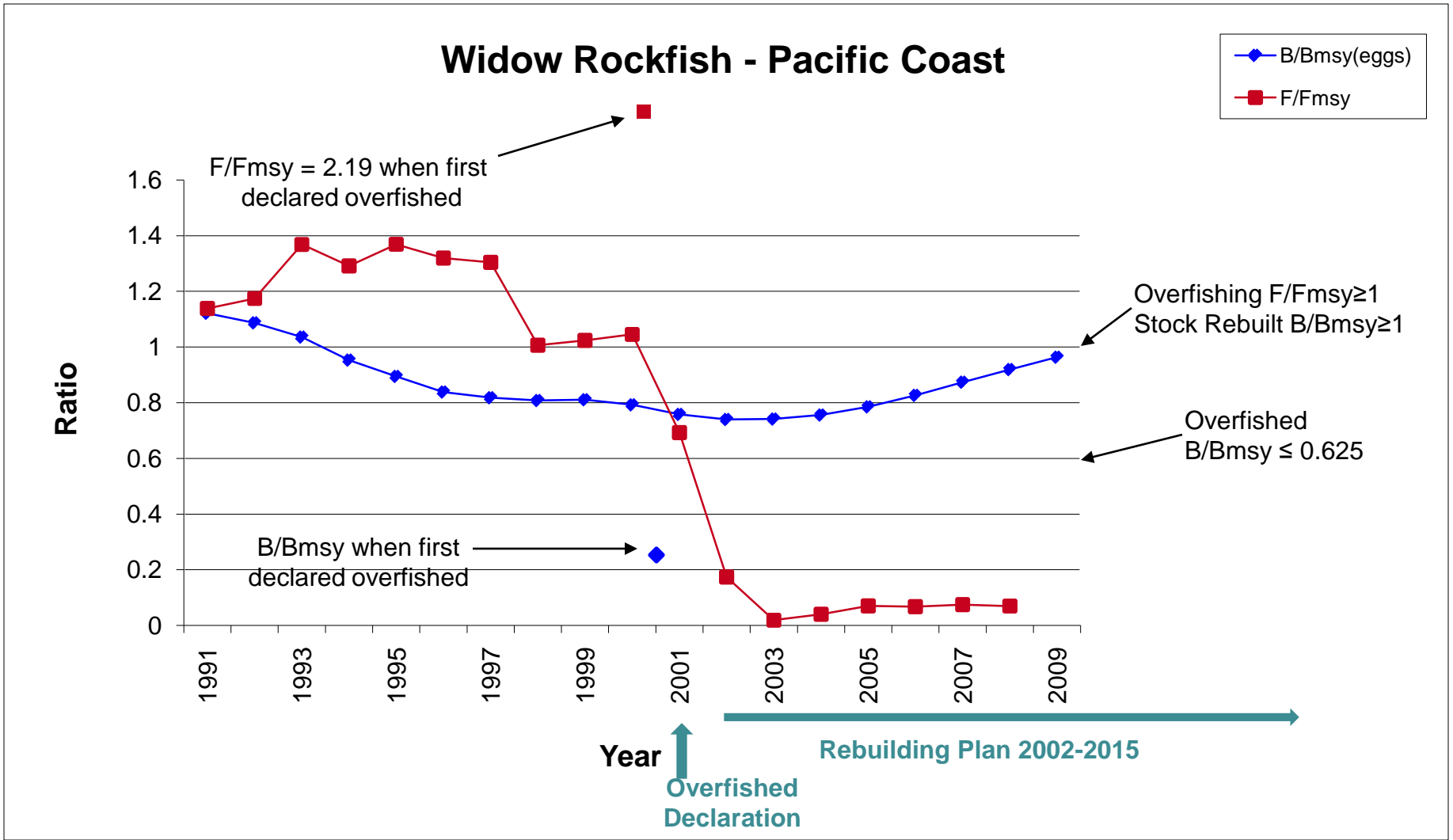


Figure A15. Northwest Region Widow Rockfish – Pacific Coast has a controlled fishing mortality and biomass is rebuilding as expected. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year. Due to 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.

Yelloweye Rockfish - Pacific Coast

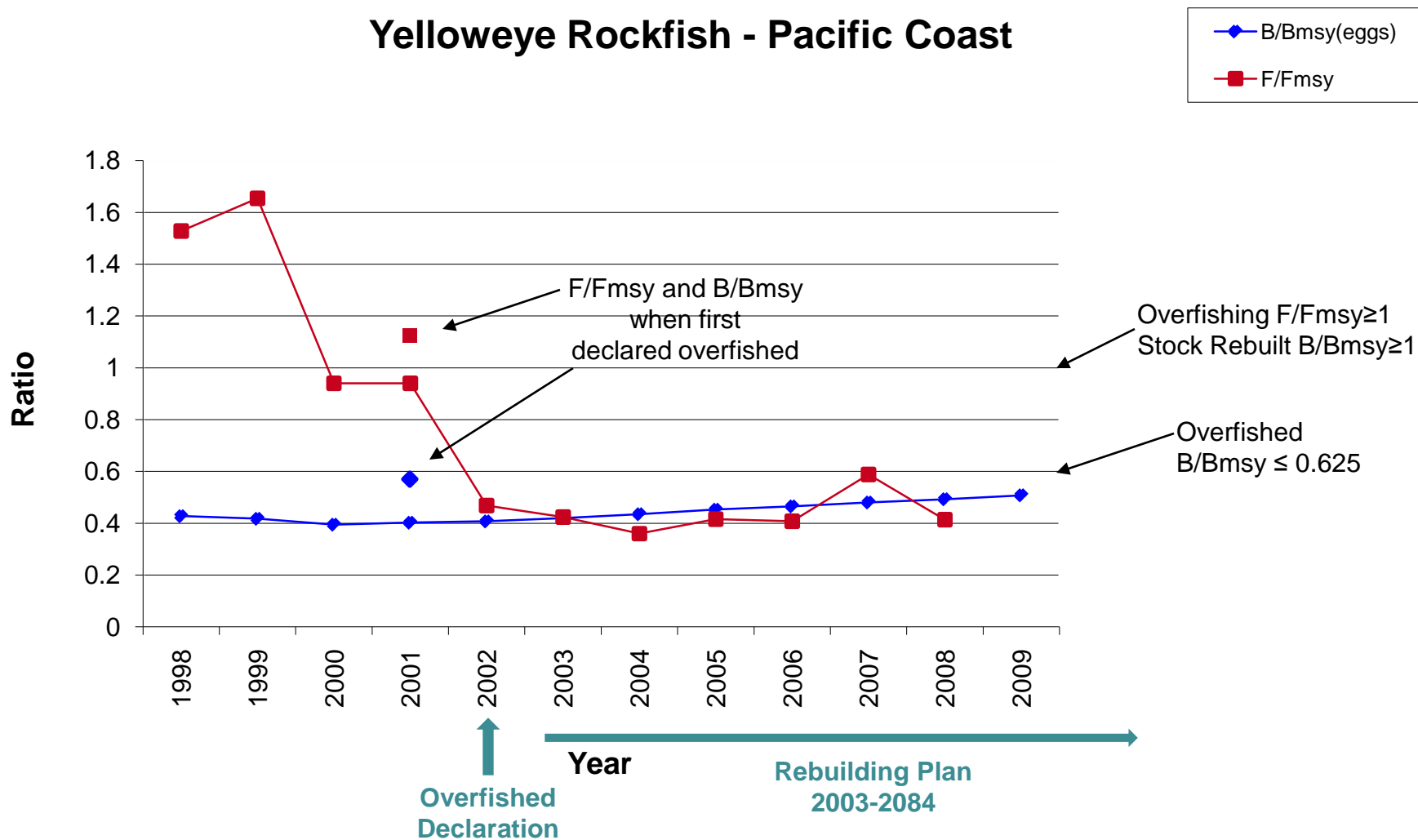


Figure A16. Northwest Region Yelloweye Rockfish – Pacific Coast has a controlled fishing mortality and biomass is rebuilding as expected. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year. Due 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.

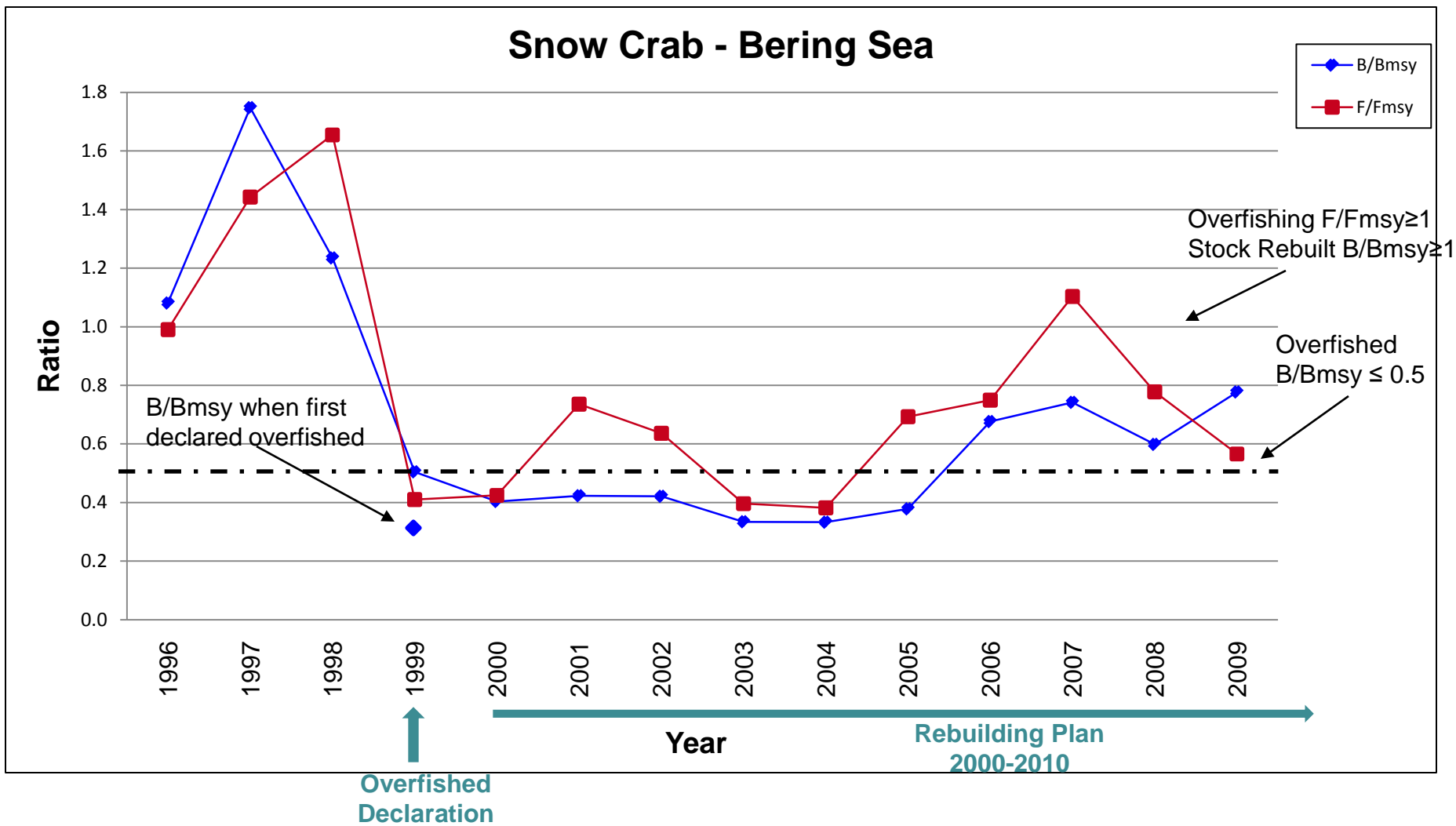


Figure A17. Alaska Region Snow Crab – Bering Sea has a controlled fishing mortality and biomass is rebuilding as expected. NOTE: Overfishing determination is made on the basis of catch data, but F estimates were used to determine what the estimated fishing mortality was in each year. In this case, the more recent $F_{35\%}$ was used to calculate F/F_{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.