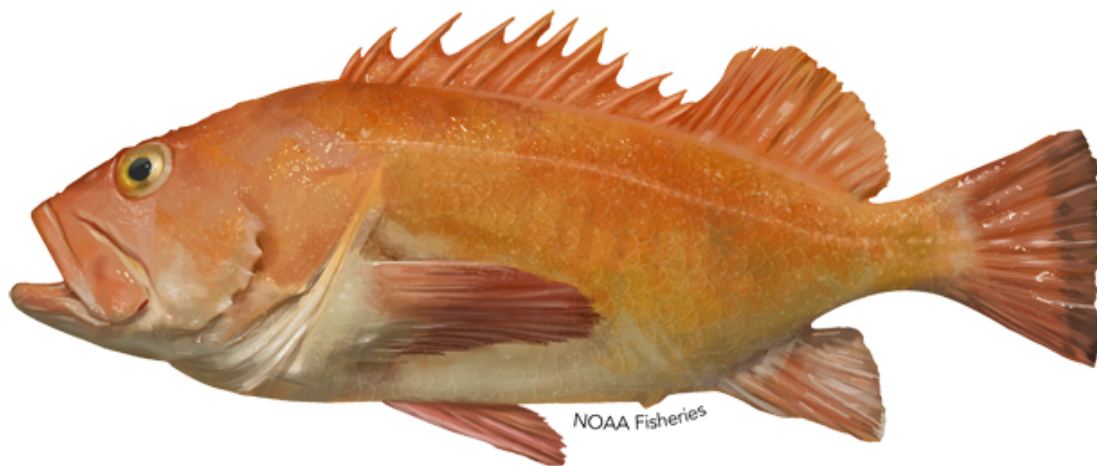


Status of Yelloweye Rockfish (*Sebastes rubberimus*) off the U.S. West Coast in 2025



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U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Marine Fisheries Service
Northwest Fisheries Science Center

Table of contents

Disclaimer	i
Executive Summary	ii
Stock	ii
Catches	ii
Data and Assessment	ii
Stock biomass and dynamics	ii
Recruitment	ii
Exploitation status	ii
Ecosystem considerations	ii
Reference points	ii
Management performance	ii
Harvest projections	ii
Decision table	ii
Scientific uncertainty	ii
Research and data needs	ii
Rebuilding projections	ii
1 Introduction	1
1.1 Life History	1
1.2 Ecosystem considerations	1
1.3 Fishery description	1
1.4 Management History	1
1.5 Management performance	1
1.6 Fisheries off Canada and Alaska	1
2 Data	2
2.1 Fishery-dependent data	2
2.1.1 Landings	2
2.1.2 Discards	2
2.1.3 Biological data	2
2.1.4 Abundance indices	2
2.2 Fishery-independent data	2
2.3 Biological Parameters	2
2.3.1 Natural Mortality	2
2.3.2 Weight-at-length	2
2.3.3 Maturity	2
2.3.4 Fecundity	2
2.4 Environmental and ecosystem data	2
3 Assessment model	3
3.1 History of modeling approaches	3
3.2 Responses to SSC Groundfish Subcommittee requests	3

3.3	Model Structure and Assumptions	3
3.3.1	Model Changes from the Last Assessment	3
3.3.2	Modeling Platform and Structure	3
3.3.3	Model Parameters	3
3.3.4	Key Assumptions and Structural Choices	3
3.4	Base Model Results	3
3.4.1	Parameter Estimates	3
3.4.2	Fits to the Data	3
3.4.3	Population Trajectory	3
3.5	Model Diagnostics	4
3.5.1	Convergence	4
3.5.2	Sensitivity Analyses	4
3.5.3	Retrospective Analysis	4
3.5.4	Likelihood Profiles	4
3.6	Unresolved Problems and Major Uncertainties	4
4	Management	5
4.1	Reference Points	5
4.2	Harvest Projections and Decision Tables	5
4.3	Evaluation of Scientific Uncertainty	5
4.4	Regional management considerations	5
4.5	Research and Data Needs	5
4.6	Acknowledgements	6
4.7	References	7
4.8	Figures	9

Please cite this publication as:

AUTHORS. (2025) Status of SPECIES off the U.S. West Coast in 2025. Pacific Fishery Management Council. [XX] p.

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Executive Summary

Checking to see if this works Alaska Fisheries Science Center/Northwest Fisheries Science Center West Coast Triennial Shelf Survey (Triennial Survey)

Stock

Catches

Data and Assessment

Stock biomass and dynamics

Recruitment

Exploitation status

Ecosystem considerations

Reference points

Management performance

Harvest projections

Decision table

Scientific uncertainty

Research and data needs

Rebuilding projections

1 Introduction

1.1 Life History

Refer to the most recent full assessment for additional information.

1.2 Ecosystem considerations

Refer to the most recent full assessment for additional information.

1.3 Fishery description

Refer to the most recent full assessment for additional information.

1.4 Management History

Refer to the most recent full assessment for additional information.

1.5 Management performance

1.6 Fisheries off Canada and Alaska

Refer to the most recent full assessment for additional information.

2 Data

2.1 Fishery-dependent data

2.1.1 Landings

2.1.2 Discards

2.1.3 Biological data

2.1.4 Abundance indices

2.2 Fishery-independent data

2.3 Biological Parameters

2.3.1 Natural Mortality

2.3.2 Weight-at-length

2.3.3 Maturity

2.3.4 Fecundity

2.4 Environmental and ecosystem data

3 Assessment model

3.1 History of modeling approaches

Refer to the most recent full assessment for additional information.

3.2 Responses to SSC Groundfish Subcommittee requests

To be completed after review.

3.3 Model Structure and Assumptions

3.3.1 Model Changes from the Last Assessment

3.3.2 Modeling Platform and Structure

3.3.3 Model Parameters

3.3.4 Key Assumptions and Structural Choices

Refer to the most recent full assessment for additional information.

3.4 Base Model Results

3.4.1 Parameter Estimates

3.4.2 Fits to the Data

3.4.3 Population Trajectory

This is the trend in biomass. See **?@fig-Bratio**. This is the trend looking good (**?@fig-Bratio**).

Reference to a figures that is cool (**?@fig-sberr**).

in text ref Figure [1](#)

3.5 Model Diagnostics

3.5.1 Convergence

3.5.2 Sensitivity Analyses

3.5.3 Retrospective Analysis

3.5.4 Likelihood Profiles

3.6 Unresolved Problems and Major Uncertainties

4 Management

4.1 Reference Points

4.2 Harvest Projections and Decision Tables

4.3 Evaluation of Scientific Uncertainty

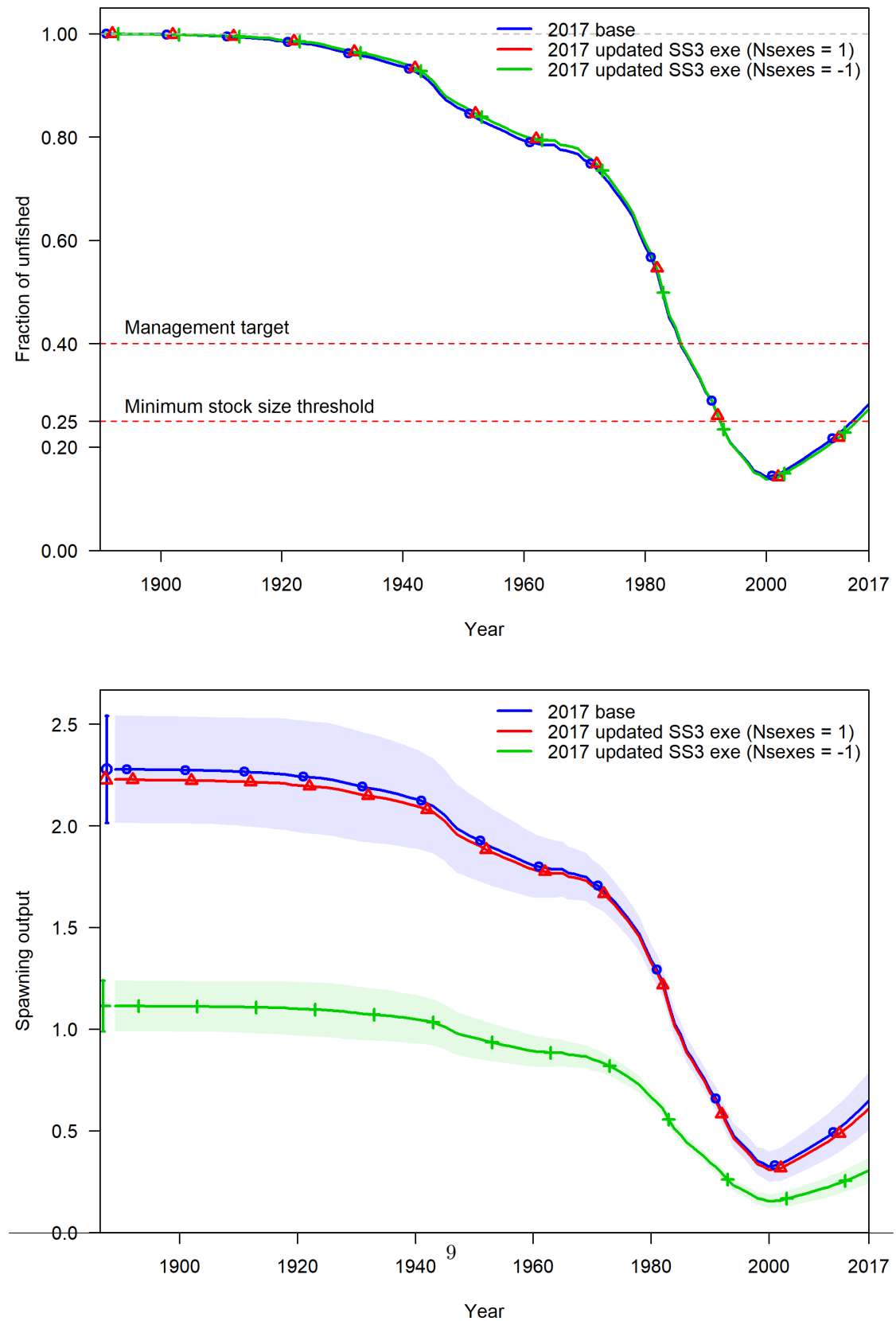
4.4 Regional management considerations

4.5 Research and Data Needs

4.6 Acknowledgements

4.7 References

4.8 Figures



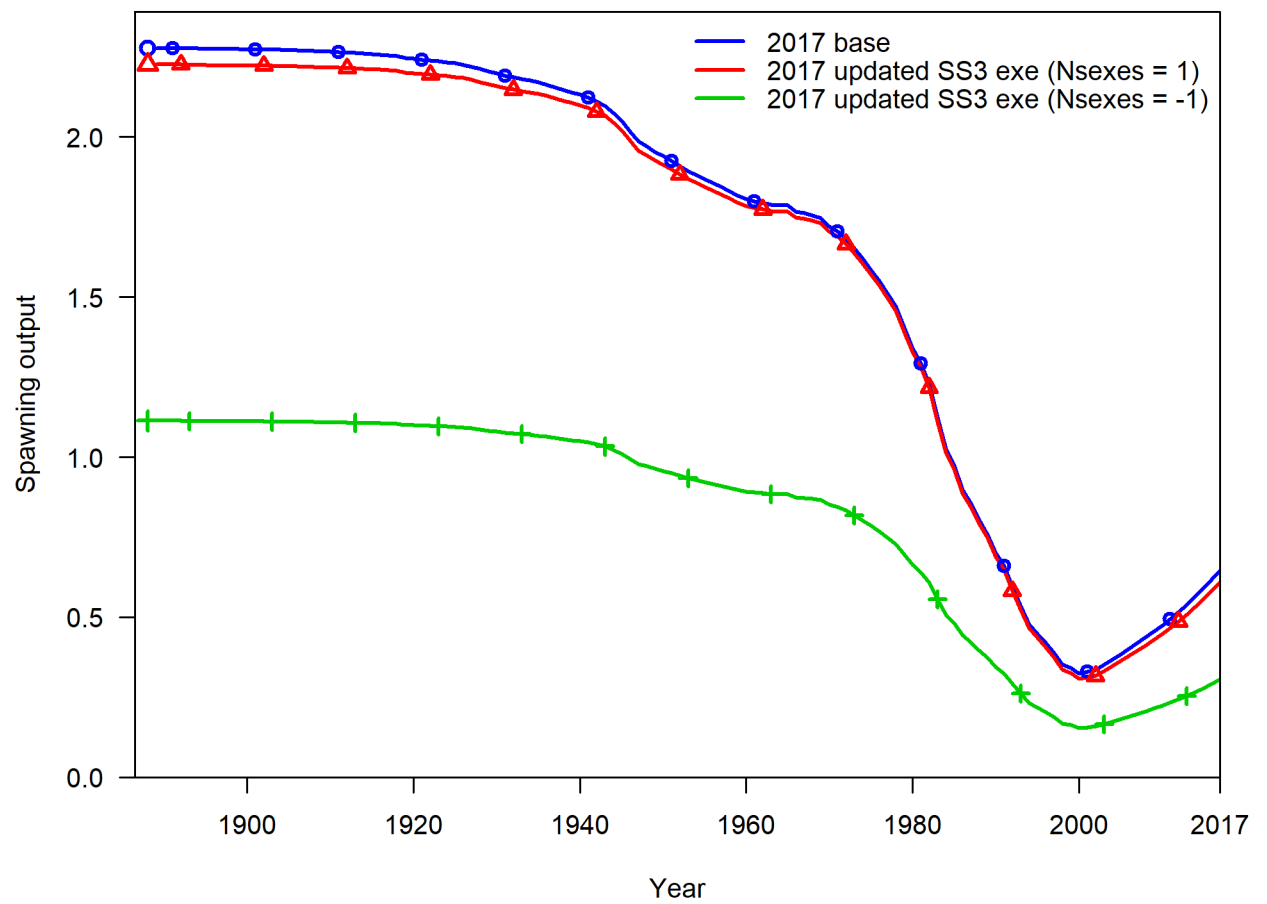


Figure 1: Here is my great caption