

# Status of the Rougheye and Blackspotted Rockfishes stock off the U.S. West Coast in 2025

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## Table of contents

1	Executive Summary	5
1.1	Assessment Model . . . . .	5
1.2	Reference Points, Stock Status, and Projections . . . . .	5
2	Introduction	6
2.1	Management History . . . . .	6
2.2	Fishery Descriptions . . . . .	6
2.3	Ecosystem Considerations . . . . .	6
3	Data	7
3.1	Stock ID . . . . .	7
3.2	Life History . . . . .	7
3.3	Landings . . . . .	7
3.4	Indices and Standardization . . . . .	7
3.5	Composition Data . . . . .	7
3.6	Absolute Abundance . . . . .	7
3.7	Environmental/Ecosystem Indicator Data . . . . .	7
4	Assessment	8
4.1	Current Modeling Approach . . . . .	8
4.2	Configuration of the Base Model . . . . .	8
4.3	Modeling Results . . . . .	9
4.3.1	Parameter Estimates . . . . .	9
4.3.2	Recruitment Estimates and Deviations . . . . .	9
4.3.3	Model Fits . . . . .	9
4.3.4	Model Diagnostics . . . . .	9
4.4	Sensitivity Analyses . . . . .	10
4.5	Management Benchmarks . . . . .	11
4.6	Projections . . . . .	12
5	Discussion	13
6	Acknowledgements	14
7	Tables	15
8	Figures	16
9	Notes	17
10	Appendices	18

## List of Figures

## List of Tables

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## 1 Executive Summary

### 1.1 Assessment Model

### 1.2 Reference Points, Stock Status, and Projections

## 2 Introduction

Testing adding in an introduction for Rougheye and Blackspotted Rockfishes. There is currently no read of parameters for child documents.

### 2.1 Management History

### 2.2 Fishery Descriptions

### 2.3 Ecosystem Considerations

### 3 Data

#### 3.1 Stock ID

#### 3.2 Life History

#### 3.3 Landings

#### 3.4 Indices and Standardization

#### 3.5 Composition Data

#### 3.6 Absolute Abundance

#### 3.7 Environmental/Ecosystem Indicator Data

## 4 Assessment

### 4.1 Current Modeling Approach

### 4.2 Configuration of the Base Model



### 4.3 Modeling Results

#### 4.3.1 Parameter Estimates

#### 4.3.2 Recruitment Estimates and Deviations

#### 4.3.3 Model Fits

#### 4.3.4 Model Diagnostics

#### 4.4 Sensitivity Analyses

#### 4.5 Management Benchmarks

#### 4.6 Projections

## 5 Discussion

## 6 Acknowledgements

## 7 Tables

## 8 Figures



## 9 Notes

## 10 Appendices