

# Stock Assessment Report Template

FIRST LAST<sup>1</sup>

1. NOAA Fisheries, ADDRESS, CITY, POSTAL CODE



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

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## Acronyms

$F_{MSY}$  fishing mortality at MSY. [7](#)

**ABC** acceptable biological catch. [7](#)

**AI** Aleutian Islands. [7](#)

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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 species. There is currently no read of parameters for child documents.

### 2.1. Stock ID

Adding random glossary entries to test the feature. fishing mortality at MSY ( $F_{MSY}$ ) . acceptable biological catch (ABC) , Aleutian Islands (AI)

### 2.2. Management History

### 2.3. Fishery Descriptions

here for addl ref  $F_{MSY}$

### 2.4. Ecosystem Considerations

Ecosystem considerations and/or climate indicators were not included in this assessment.

Again ABC

and once again AI

### **3. Data**

#### **3.1. Life History**

#### **3.2. Catch**

#### **3.3. Indices and Standardization**

#### **3.4. Composition Data**

#### **3.5. Absolute Abundance**

#### **3.6. Environmental/Ecosystem Indicator Data**

## **4. Assessment**

### **4.1. Current Modeling Approach**

### **4.2. Configuration of the Base Model**

### **4.3. Bridging**

## **4.4. Modeling Results**

### **4.4.1. Parameter Estimates**

### **4.4.2. Time Series**

### **4.4.3. Model Fits**

### **4.4.4. Model Diagnostics**

#### **4.5. Sensitivity Analyses**

#### **4.6. Management Benchmarks**

#### **4.7. Projections**

## 5. Discussion

## 6. Acknowledgements

This document was produced using the R package asar (Schiano et al. 2025), which is free to use and publicly available on [GitHub](#).

## 7. References

Schiano, S., Breitbart, S., and Saul, S. 2025. Asar: Build NOAA stock assessment report. Available from <https://github.com/nmfs-ost/asar>.

## 8. Tables

Table 1: Landings over time for example data by fleet. Subset for only 10 years.

year	Fishery_current	Discard_historical	Fishery_historical	Fishery_tribal
2011	242.0	0	0	26.4
2012	228.0	0	0	41.6
2013	126.2	0	0	8.8
2014	343.9	0	0	28.6
2015	255.0	0	0	76.6
2016	333.7	0	0	77.8
2017	217.4	0	0	60.2
2018	142.0	0	0	30.6

## 9. Figures

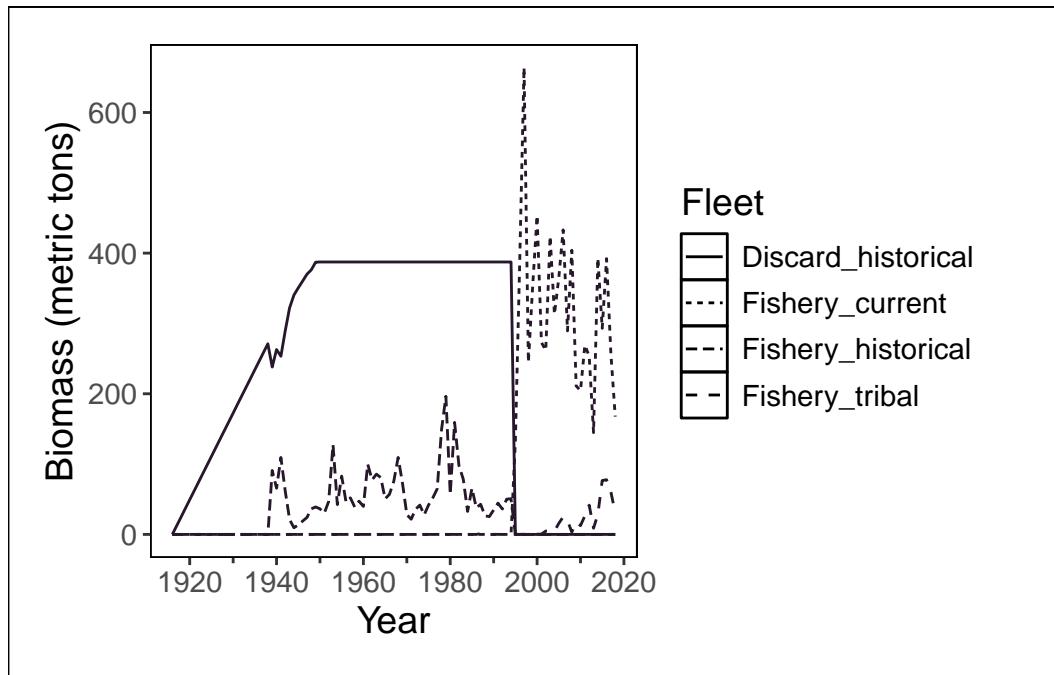


Figure 1: Biomass (B) time series. The horizontal dashed line represents the limit reference point (msy metric tons).

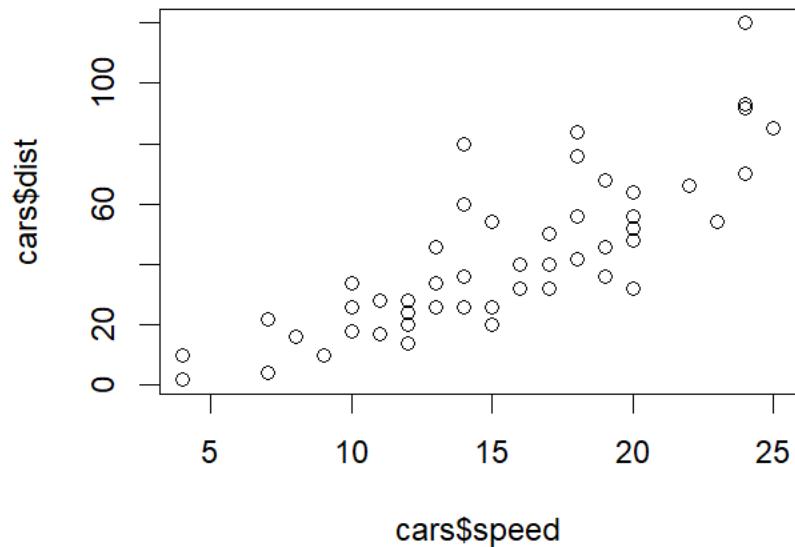


Figure 2: Your caption here

## A. Appendices