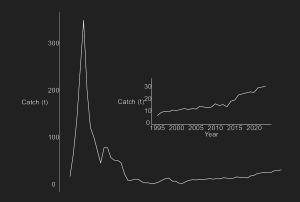
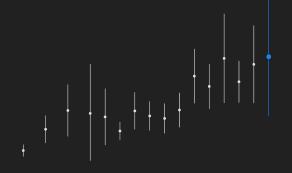
# GOA Pacific Ocean Perch: Data



### **Catches Rising**

Far below historical max.



## Survey up & uncertain

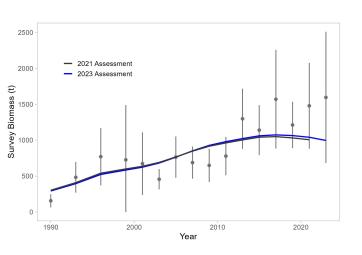
Patchy hauls in EGOA



### **Ecosystem Moderate**

Increasing with warmth 2023 average conditions for adults

# GOA Pacific Ocean Perch: Model



# Spawning Biomass (kt) 300 200 100 1960 1980 2000 2020

# **No Changes to Model**

Still underfitting to survey but improving

New model in 2025

# **Spawning Biomass**

Up & increasing



ABC

in 2024 is 39,719 t, ~1% difference from last year Model is structurally stable and robust to new data