

New Opportunities for Highly Migratory Species

September 10, 2024



Monterey Bay
Aquarium

Evolution of Our Work



- Market demand for sustainable seafood
- Environmental assessments and ratings



- Direct engagement across the global supply chain
- Driving the solution with in-country partners

Food Systems Change



Vietnam Farmed Shrimp



India Farmed Shrimp



Philippine Blue Swimming Crab

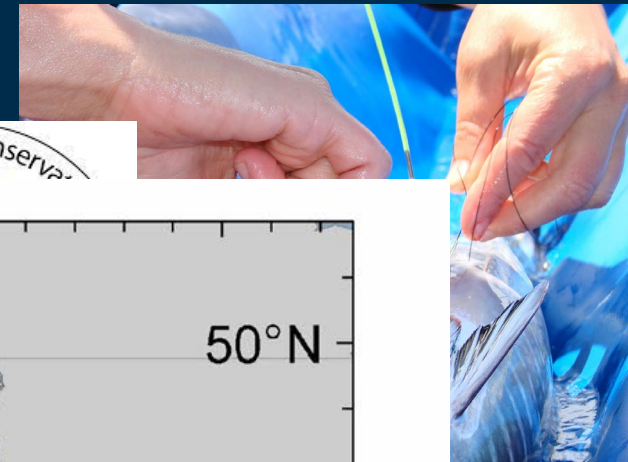


Chile Farmed Salmon

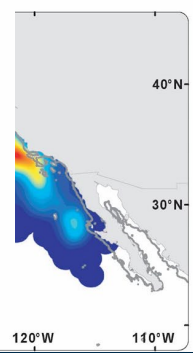
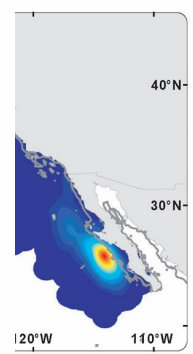
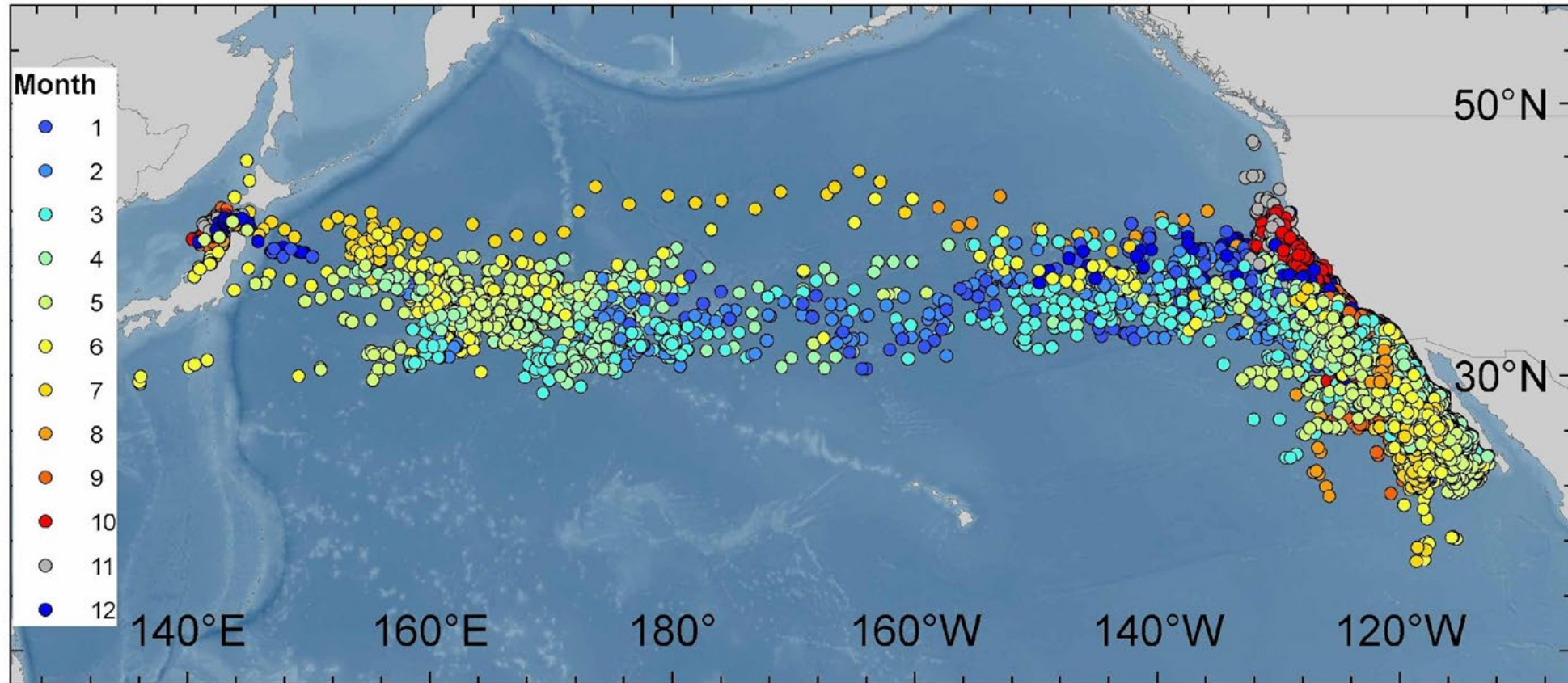


Highly Migratory Species & international governance

30 years of HMS research



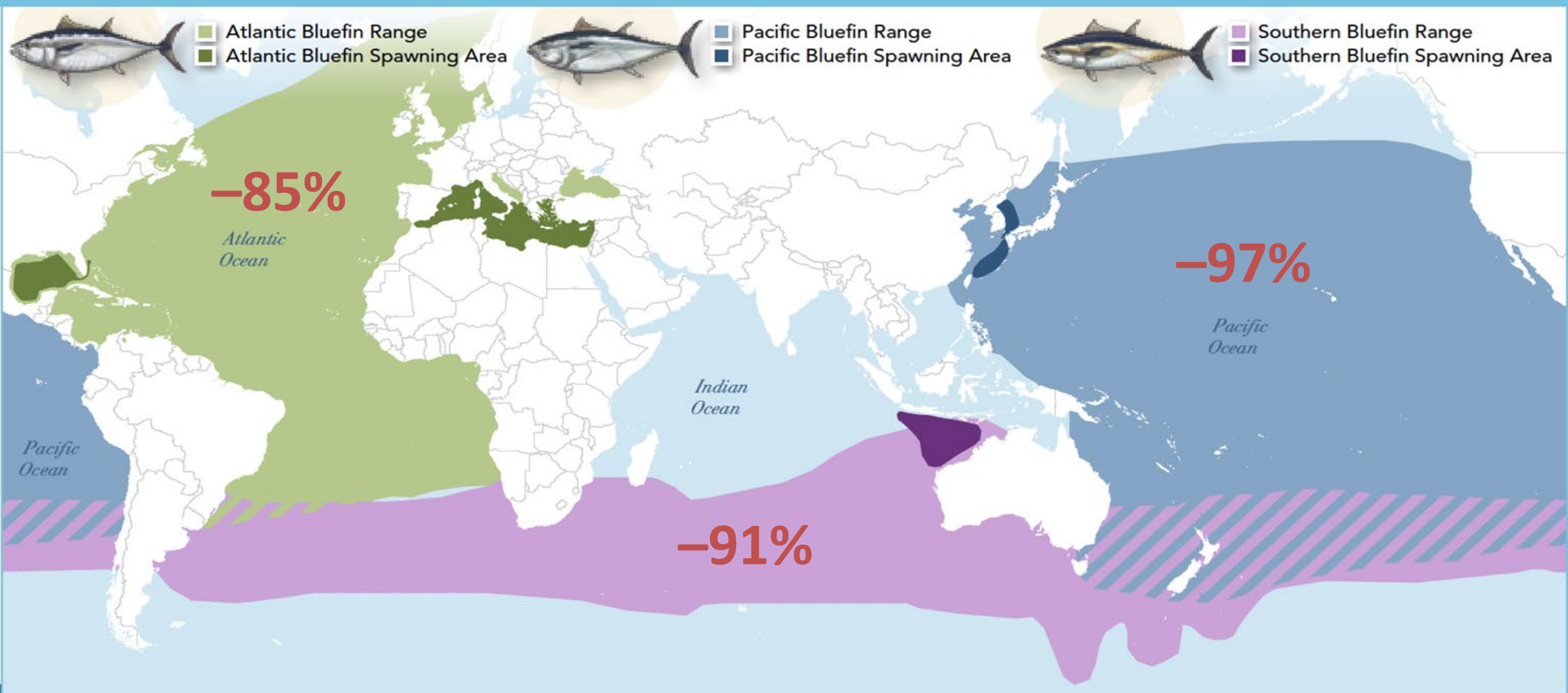
Research and Conservation



Case Study: Pacific Bluefin Tuna



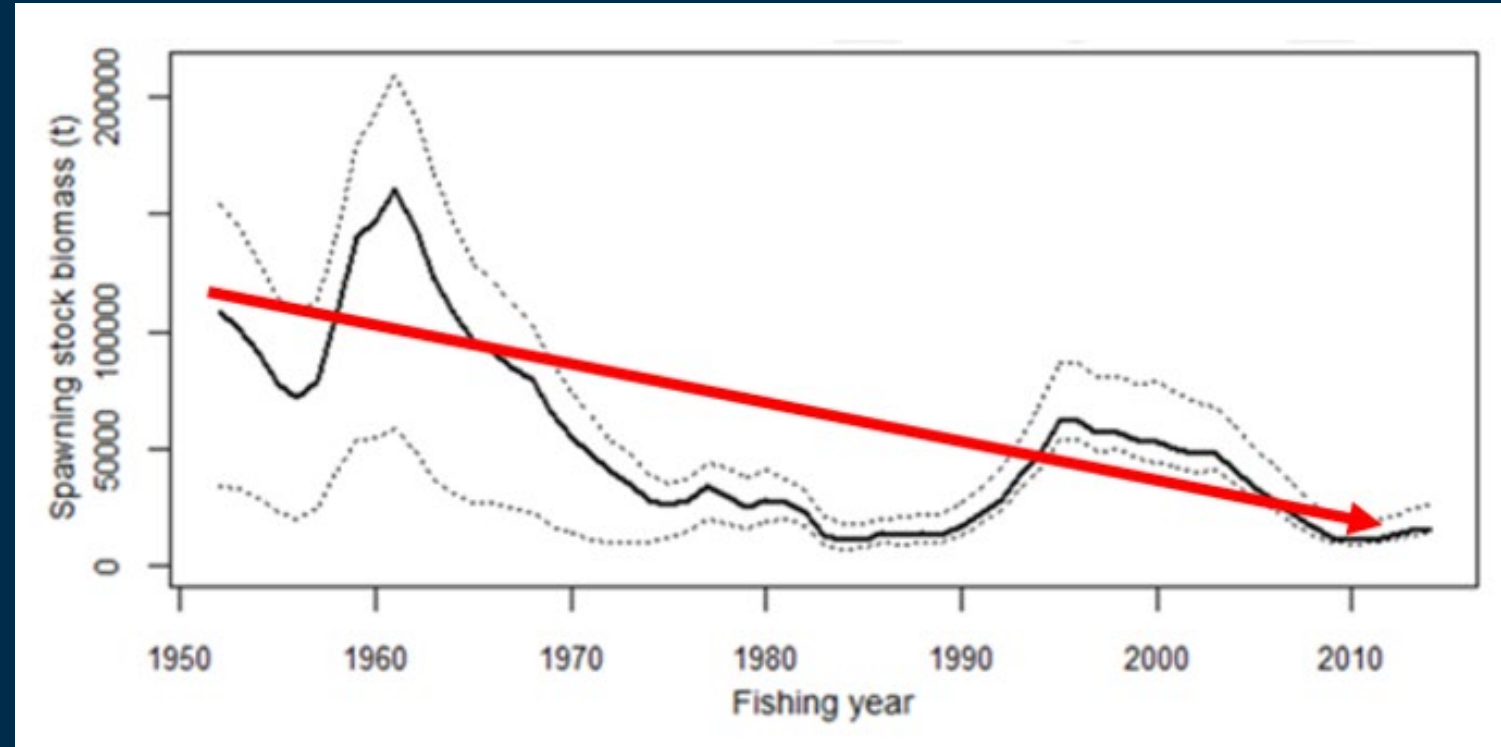
FIGURE 1. BLUEFIN TUNA are found in all the world's oceans.



Case Study: Pacific Bluefin Tuna

Population Decline

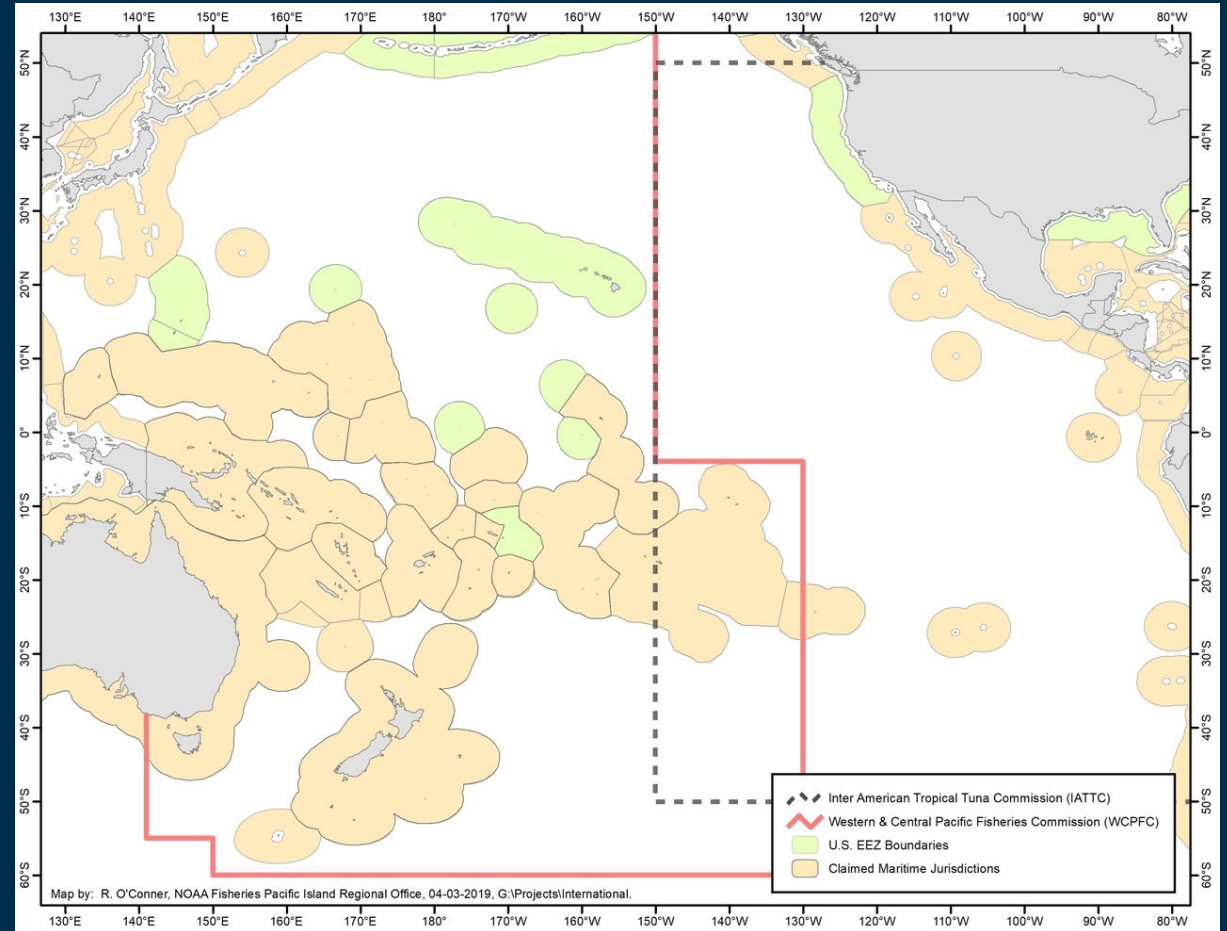
98% population decline (2010)



Source: ISC, 2014 Pacific bluefin tuna stock assessment

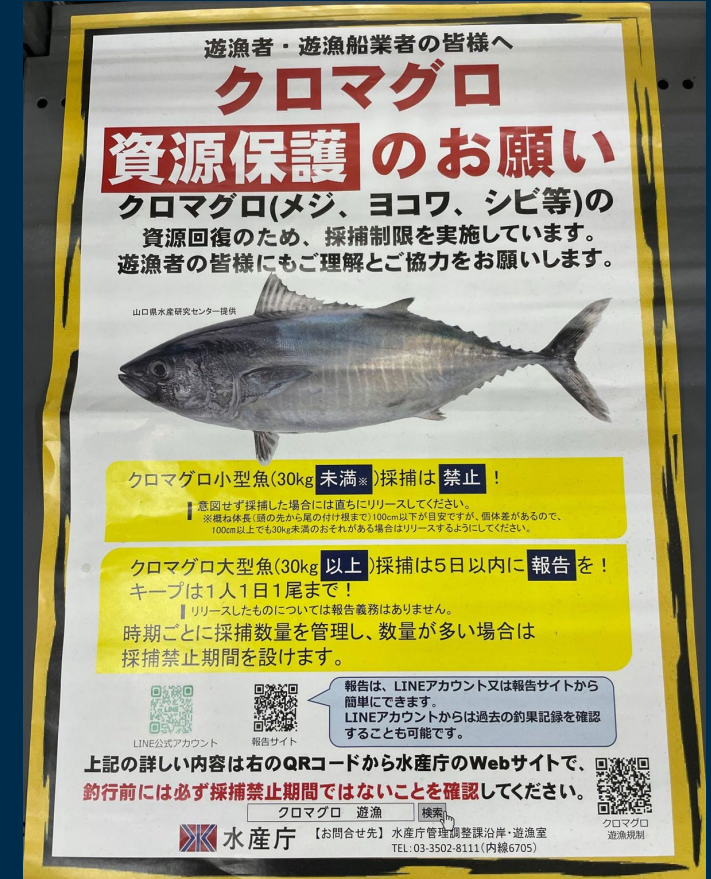
Case Study: Pacific Bluefin Tuna

Management challenges



Source: <https://www.fisheries.noaa.gov/resource/map/iattc-and-wcpfc-convention-area-map>

Economic & cultural importance

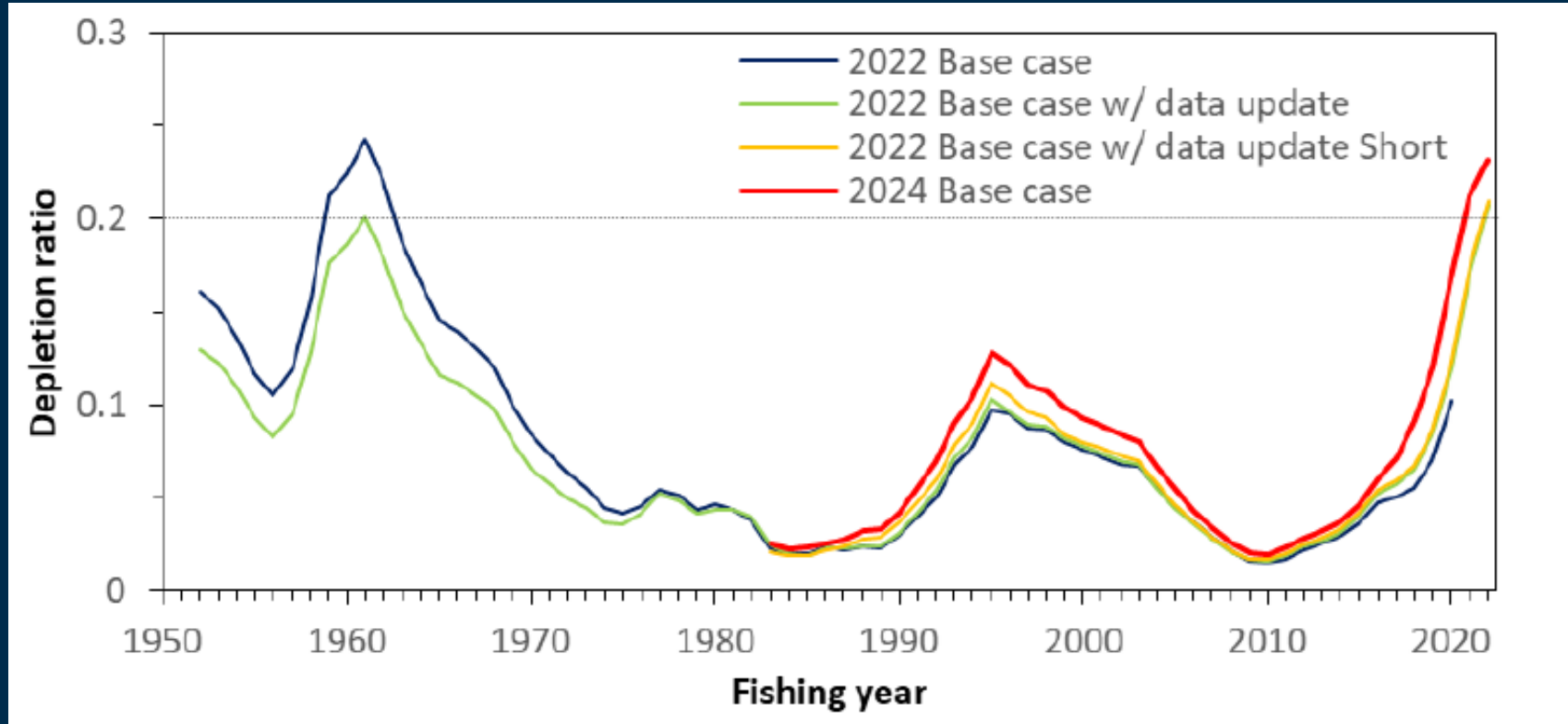


Pacific Bluefin Tuna

Key Turning Points

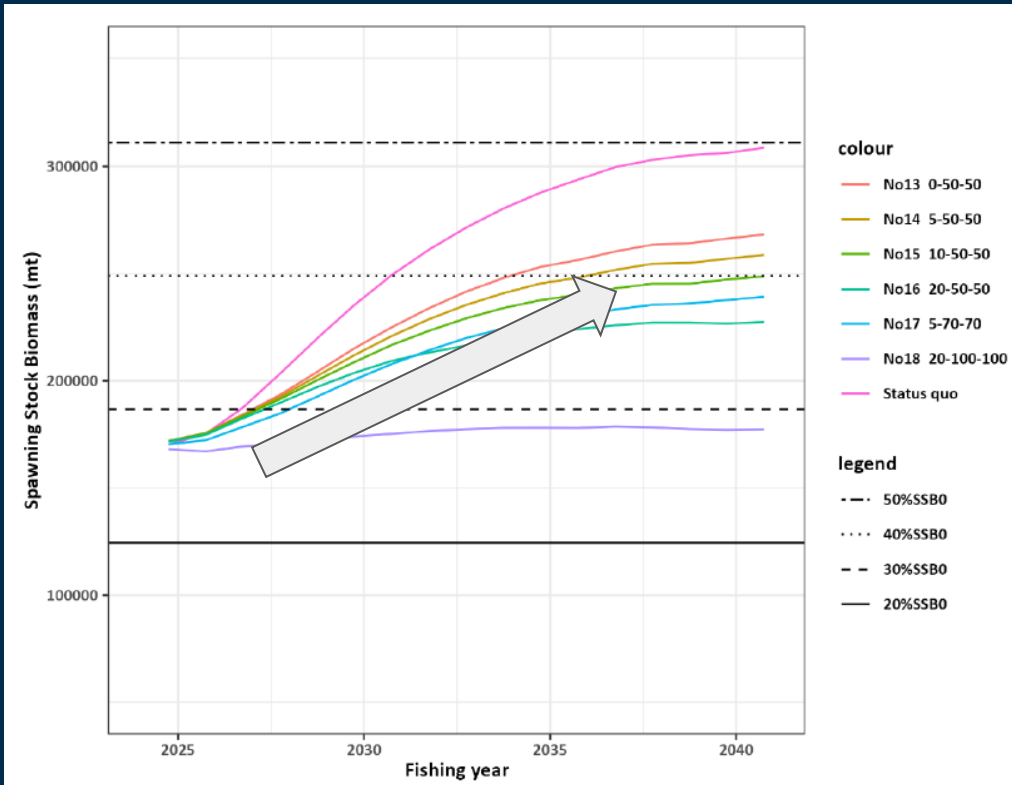


Pacific Bluefin Tuna Population Recovery



Source: ISC 2024 Pacific bluefin tuna stock assessment

Recent Negotiations



Source: ISC 2024 Pacific bluefin tuna stock assessment

- 10%/ 50% quota increase
- Accelerate long-term harvest strategy and adopt it in 2025

Lessons Learned



Market opportunities

Buoy gear and harpoons limit bycatch



STORY

Dec. 12, 2022

Innovative swordfish fisheries rated green Best Choice

By leveraging swordfish daily migration patterns, innovative fishing techniques help protect turtles, marine mammals, sharks, and seabirds.

A large school of blue sharks swimming in clear blue water. The sharks are seen from below, swimming towards the surface. The water is a deep blue, and the sharks are a lighter blue color. The sharks are of various sizes, and their fins are clearly visible. The overall scene is a dynamic and powerful display of marine life.

Thank you