



**NOAA  
FISHERIES**

West Coast  
Region

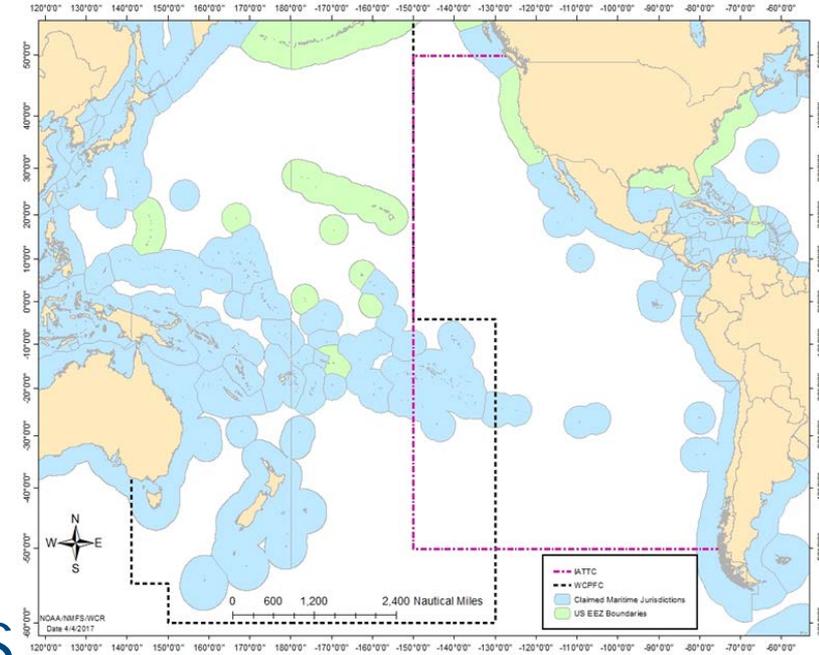
# IATTC Catalog and MSC Certification

NOAA Fisheries  
Long Beach, CA

8/02/2018

# Purpose

- Summary of the Marine Stewardship Council
  - Motivations for changes in fishery management
  - Can define emerging issues



# Introduction

## CSU COAST Intern - Deena Strunk

- Graduated Cal Poly SLO with Environmental Management and Protection
- Dedicated to ocean sustainability
- Researched and developed paper on the Marine Stewardship Council (MSC) program

# Outline

- What is MSC
- Process for Certification
- Challenges
- Fisheries with Certification in the Pacific
- Emerging issues



# What is the MSC?

- Marine Stewardship Council
- Started in early 90s
- More than 280 fisheries certified today



# Global Markets

- More than 38,000 locations
- 12% of marine catch is MSC certified
  - 23-25% of all tuna fisheries
- Developed countries have high demand for MSC
- Partners with MSC:
  - Walmart
  - Whole Foods
  - McDonald's

# Process for MSC Certification

1. Pre-assessment (optional)
2. Full assessment (12 - 18 months)
3. Certification
4. Annual audits
5. Reassessment (after 5 years)

Costs: \$15,000 - \$120,000

# Principles for Assessment

1. Sustainable Fish Stocks

1. Minimizing Environmental Impact

1. Effective Fisheries Management

# Who does the Assessment?

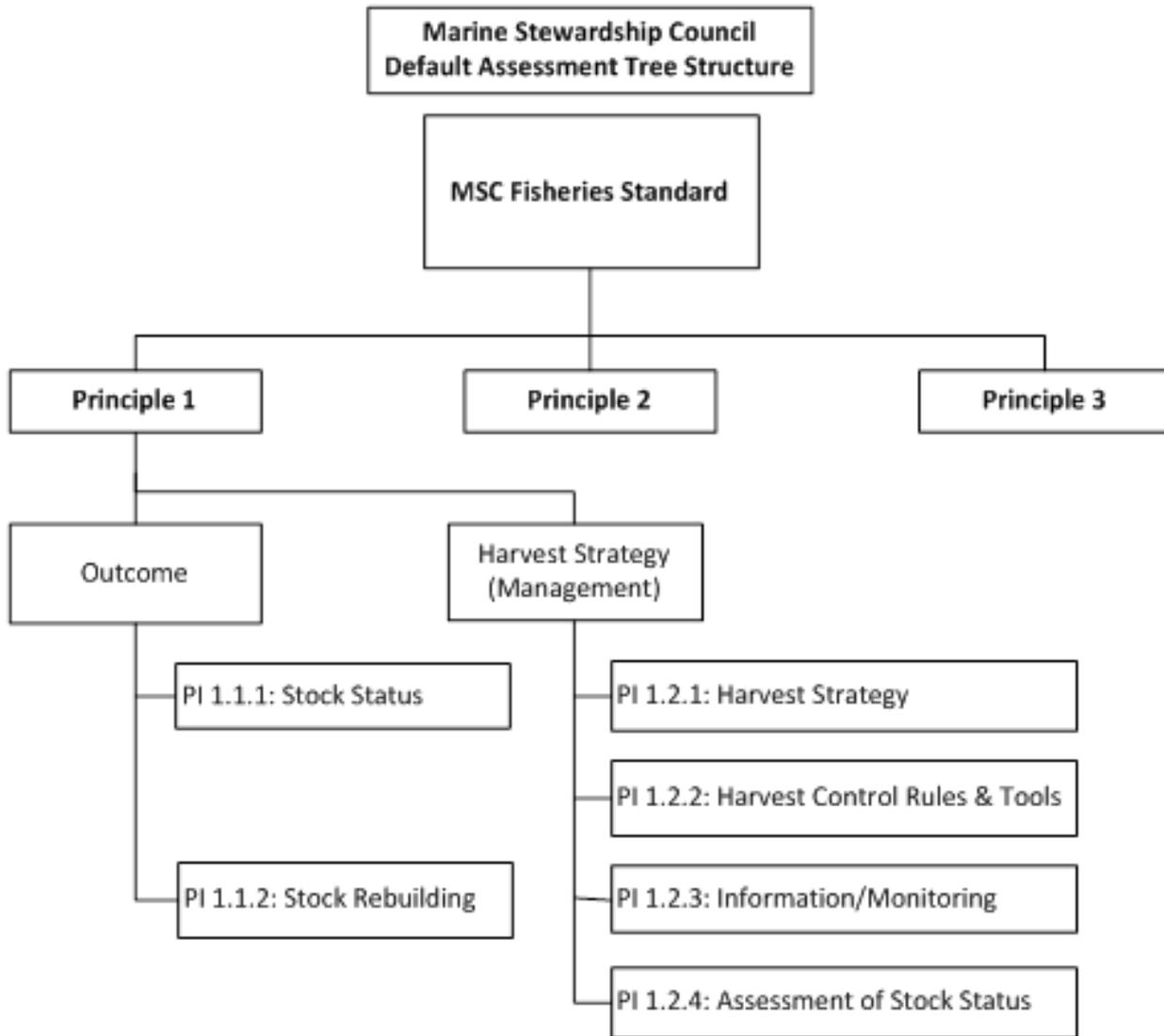
- Third-party certifiers
  - Experts, scientist, managers, etc.
  - Collaboration with stakeholders
  - MSC technical oversight

# What do they assess?

- target stocks
- the fishing method or gear
- the fleets, vessels, individual fishing operators

# Scoring Method

- Three Core Principles
- 28 Performance Indicators
  - 60: Minimum acceptable performance
  - 80: Global best practice
  - 100: Near perfect performance
- 60 - 79: Conditional pass
- 80 - 100: Unconditional pass



# Fisheries in Inter-American Tropical Tuna Commission (IATTC) with MSC in the Eastern Pacific Ocean

Fishery	Country
Northeastern Tropical Pacific Purse Seine Yellowfin and Skipjack Tuna	Mexico (Certified)
AAFA and WFOA North Pacific Albacore Tuna	United States (Certified)
Mexico Baja California Pole and Line Yellowfin Tuna	Mexico (In assessment)
Tropical Pacific Yellowfin and Skipjack Purse Seine Tuna	Panama (In assessment)
American Western Fish Boats Owners Association (WFOA) Albacore Tuna North Pacific	United States (Withdrawn, 2015)

# Fisheries with MSC in Western Pacific Ocean

Fishery	Country
Tri Marine Western and Central Pacific Skipjack and Yellowfin Tuna	United States (Certified)
PNA Western and Central Pacific Skipjack and Yellowfin	Parties to Nauru Agreement (Certified)
Fiji Albacore and Yellowfin Tuna Longline	Fiji (Certified)
SZLC, CSFC, & FZLC Cook Islands EEZ South Pacific Albacore and Yellowfin Longline	China, Cook Islands (Certified)
WPSTA Western and Central Pacific Skipjack and Yellowfin	United States and China (Certified)
AAFA and WFOA South Pacific Albacore Tuna	United States (Withdrawn, 2018)

# Emerging Issues

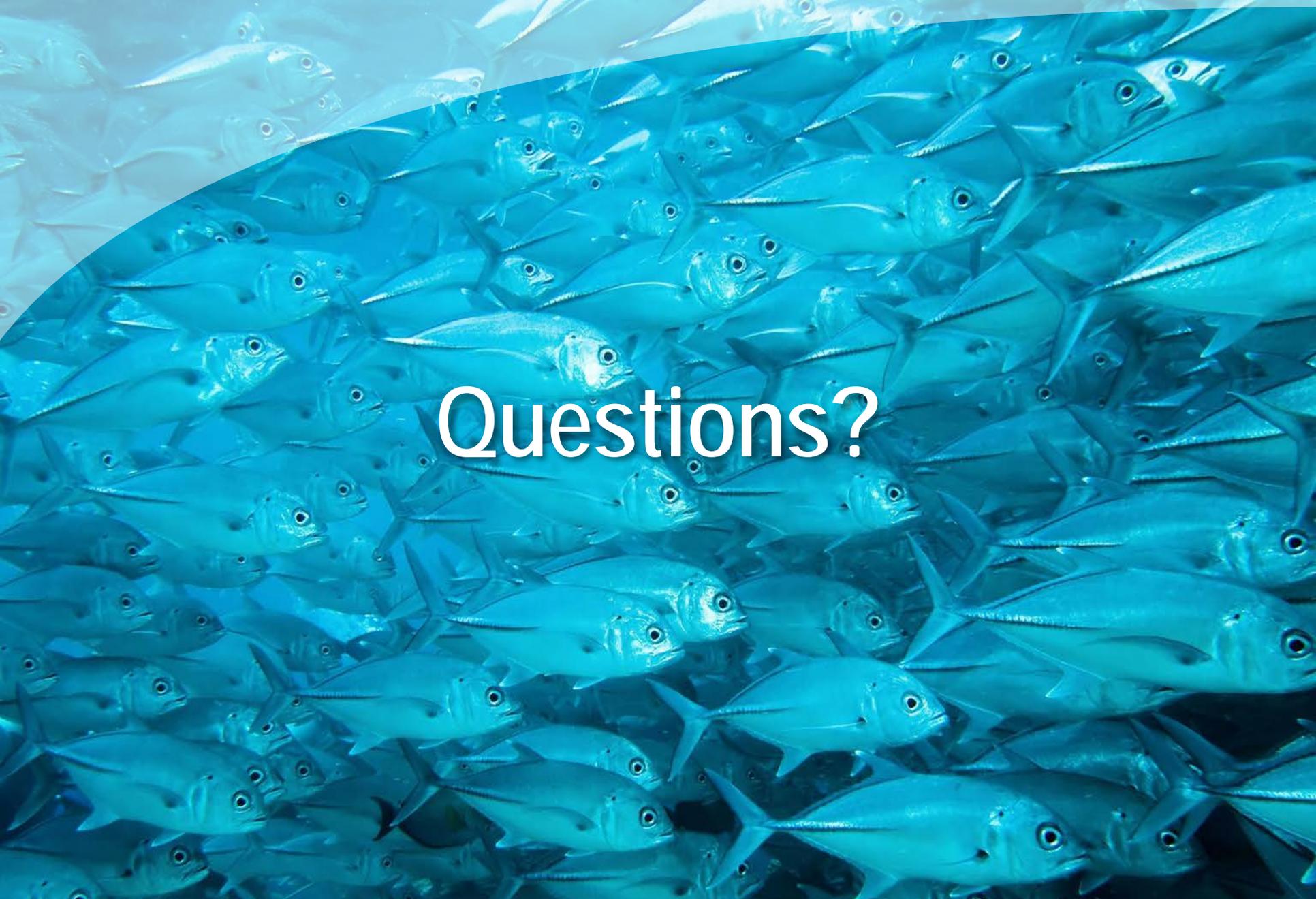
- Dorado imports to the United States
  - Imports from Ecuador/Peru
    - Want MSC certification
    - Need harvest control rules (HCRs) from IATTC



# Emerging Issues (Cont.)

- MSC typically does not certify
  - Fishing aggregating devices (FADs)
- Exceptions exist for:
  - Solomon Islands skipjack and yellowfin tuna fishery
  - Maldives pole and line tuna fishery
- MSC new regulation with FADs





# Questions?



# Importance





Thank You!

