

# NOAA FISHERIES

Southwest Region  
Sustainable  
Fisheries Division

## 3.0 Fisheries Management Background: Coastal Pelagic Species (CPS) and Highly Migratory Species (HMS)

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# Management Landscape

- Both Domestic and International Responsibilities
  - Pacific Fishery Management Council (*Magnuson-Stevens Act*)
    - Meets 5x annually
  - 2 Regional Fishery Management Organizations
    - Inter-American Tropical Tuna Commission (*Tuna Conventions Act*) & Western Central Pacific Fisheries Commission (*WCPF Convention Implementation Act*)
      - Meets annually with intercessional meetings
  - US-Canada Albacore Treaty

# Management Responsibilities Requiring SWFSC Data Input/Support

- Setting annual harvest specs for CPS stocks
- Participating on Council's CPS and HMS Management Teams
- Preparing Council's annual HMS and CPS Stock Assessment and Fishery Evaluation (SAFE) reports
- Providing logbook data on compliance monitoring
- Providing economic data sources for Executive Order 12866 and Regulatory Flexibility Analysis
- Producing ESA and MMPA bycatch estimates and analyses
- Assimilating routine data reporting obligations:
  - IATTC and WCPFC
  - US-Canada Albacore Treaty data consultations
    - Data and Economic Working Groups
- Assisting in development of U.S. positions on international HMS conservation measures

# Strengths

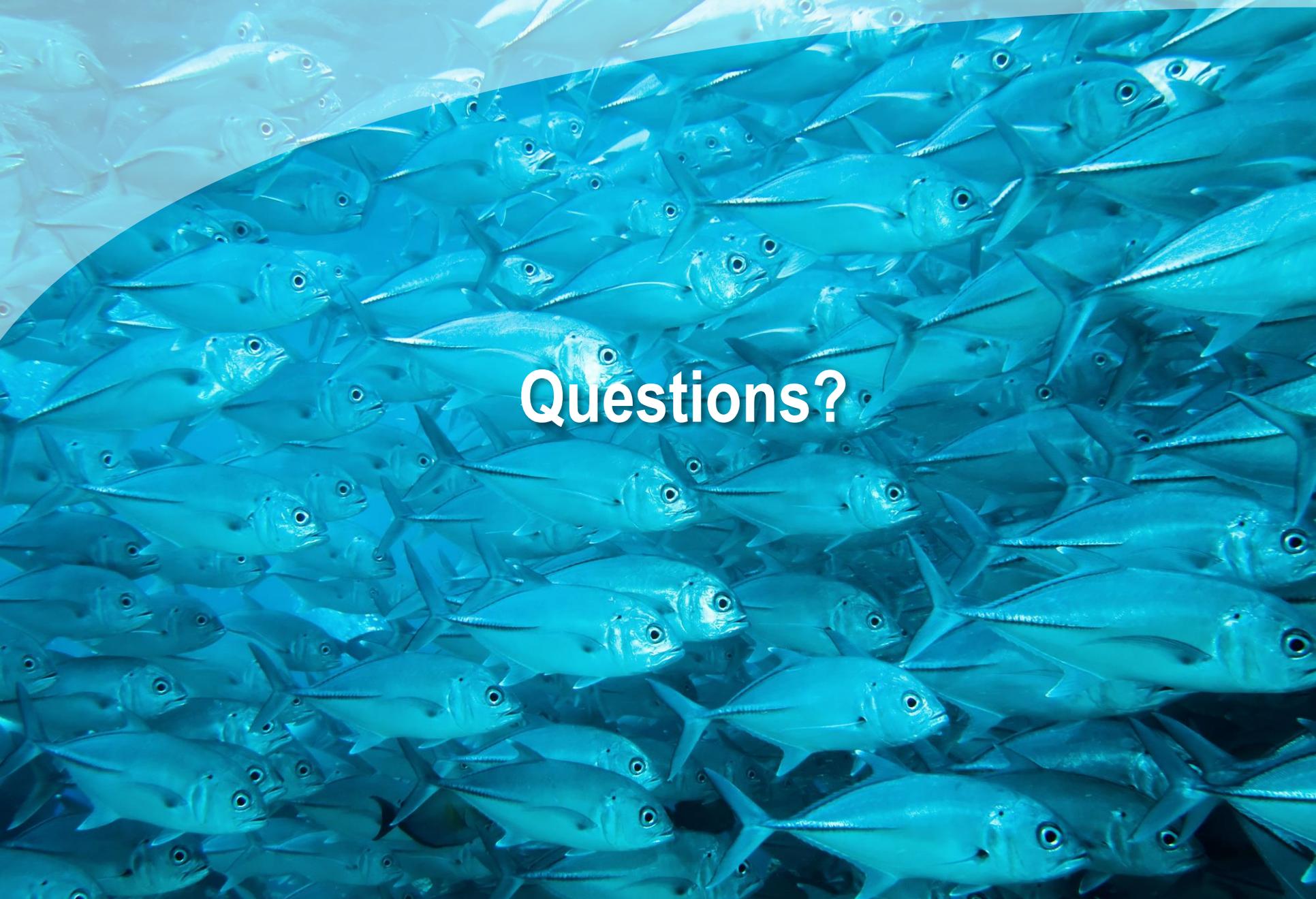
- Coordination on NMFS reports at each Council meeting
- Providing economic support for management decisions
- Participation on committees
  - Council management teams
  - International committees
    - E.g., International Scientific Committee
- Supporting data needs in response to stakeholder petitions
  - Thresher shark fact sheet
  - Great white shark status determination

# Challenges

- Prompt HMS logbook reporting
- Standardizing procedures for PacFin queries
- Stock assessments for all CPS
- Environmental factors acting on CPS populations
- Predator-prey work
- Change in management regimes
  - Rights-based management in CPS
  - Shift from open-access albacore fishery
- Climate change impacts to CPS and HMS essential fish habitat

# Strategies to consider

- Develop West Coast and Pacific Islands strategic plan for data collection needs and efforts supporting HMS management challenges
- Initiate CPS data collection priorities with California Department of Fish & Wildlife
- Conduct routine discussions regarding NMFS management needs and priorities



Questions?

