

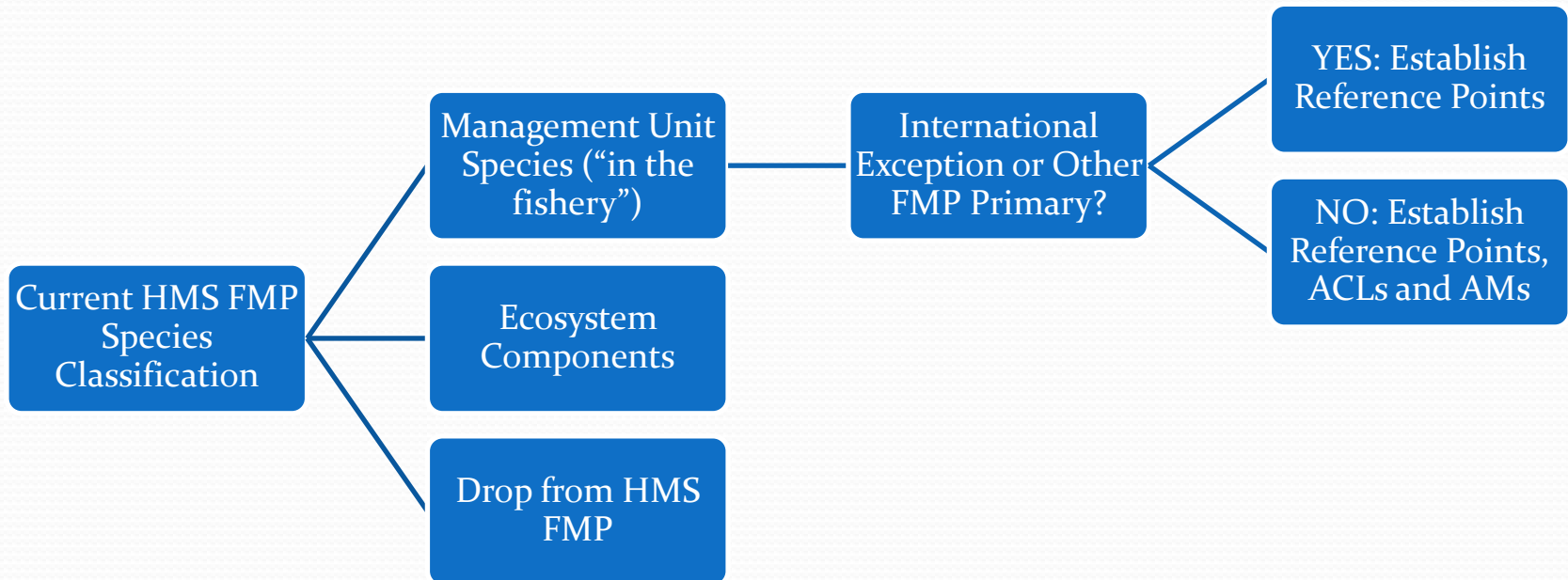
**Amendment 2 to the FMP for U.S. West Coast
Fisheries for Highly Migratory Species to Address
Revised National Standard 1 Guidelines:
Overview of Alternatives**

Pacific Fishery Management Council Meeting
Portland, Oregon
13 June 2010

Summary of Actions for Council

- Reclassify species in the original HMS FMP as a management unit species (MUS), ecosystem component species (ECS) or not in the HMS FMP
- Apply the international exception to selected MUS
- Select from among Alternatives 1-4 or develop a Council-preferred Alternative 5 to be completed after the June Council meeting

Amendment 2 Flow Chart



HMSMT Report Outline

- 1) Criteria for classifying stocks as management unit species (MUS), ecosystem component (EC) species or not in the FMP
- 2) Guidance on applying the international exception
- 3) Determining MSY, OY and SDCs for the MUS
- 4) Approaches to setting ACLs for stocks not subject to the international exception
- 5) Overview of proposed alternatives, including HMSMT recommendation

Proposed Reclassification Rules

1. Reclassify as ECS any species with fewer than 1 mt average annual landings between 2000-2008 but with appreciable catch in observer data.
2. Absent other overriding factors, reclassify species with more than 1 metric ton (mt) and fewer than 5 mts of landings averaged from 2000-2008 as ECS and species with fewer than 1 mt average landings as not in the HMS FMP.

Resulting Table 1 Changes

- Reclassify pelagic stingray and lancetfishes as ECS, due to appreciable observer catch.
- Drop the following currently monitored species in addition to those already proposed, due to fewer than 1 mt average landings:
 1. Black skipjack
 2. Bullet mackerel (tuna)
 3. Hammerhead sharks
 4. Oilfish
 5. Pacific pomfret

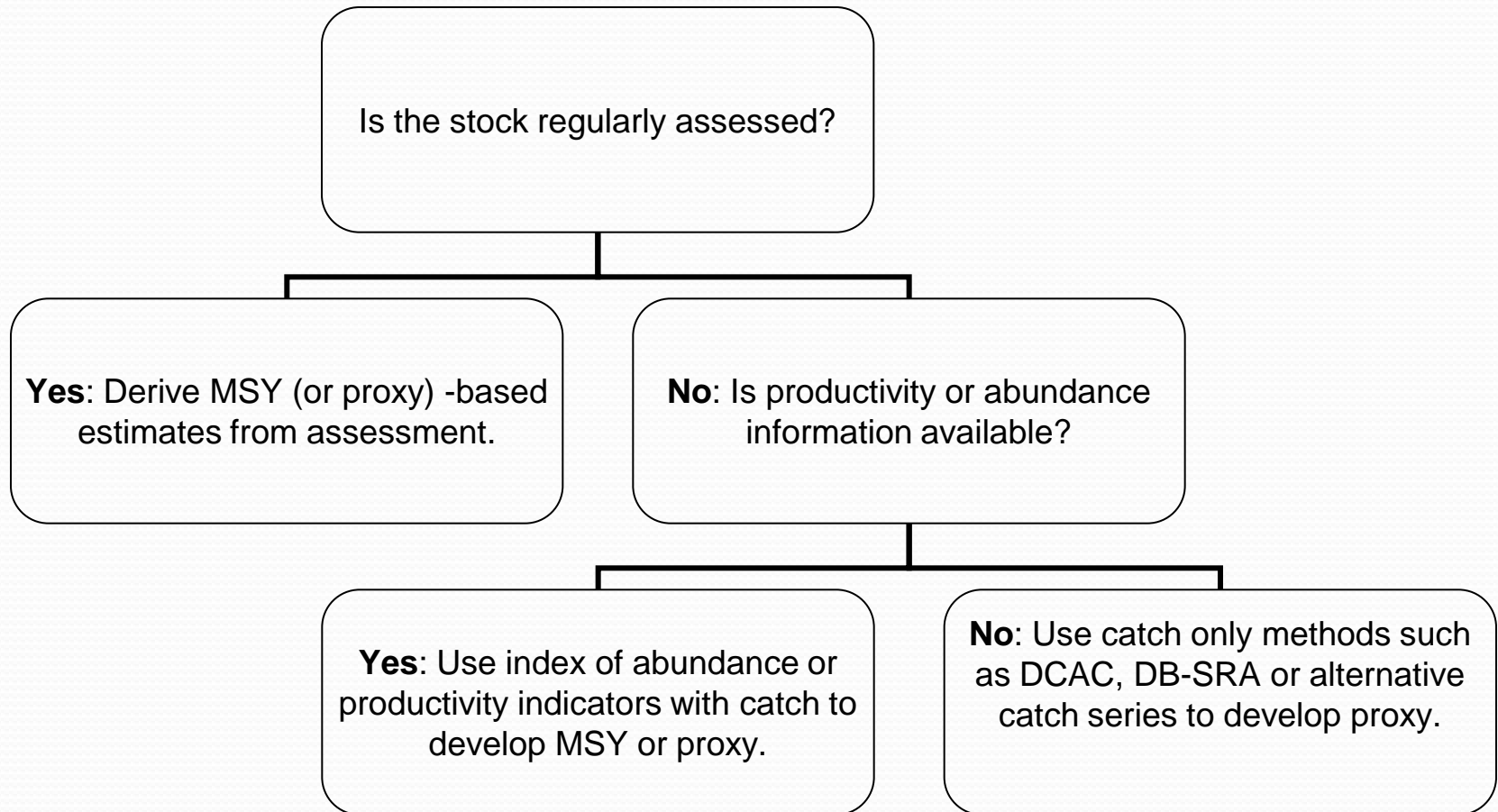
Bonito

- Monitored species under the original HMS FMP
- Targeted and landed commercially in significant quantities by west coast small purse seine vessels (must be non-target species to qualify as ECS)
- Not on the United Nations Convention on the Law of the Sea Annex 1 or on the MSA list of HMS
- Not believed to be caught on trips targeting HMS MUS
- CDFG manages bonito with port sampling and size limits
- HMSMT recommends dropping bonito from the HMS FMP

International Exception

1. For most HMS FMP MUS, the relative proportion of the stockwide catch made by U.S. west coast fisheries is small with the majority of catch occurring outside the U.S. EEZ by foreign nations
2. HMS MUS are managed by the international RFMOs
3. Adopting the international exception does not preclude the Council from managing to existing harvest guidelines or setting ACLs for any HMS FMP MUS

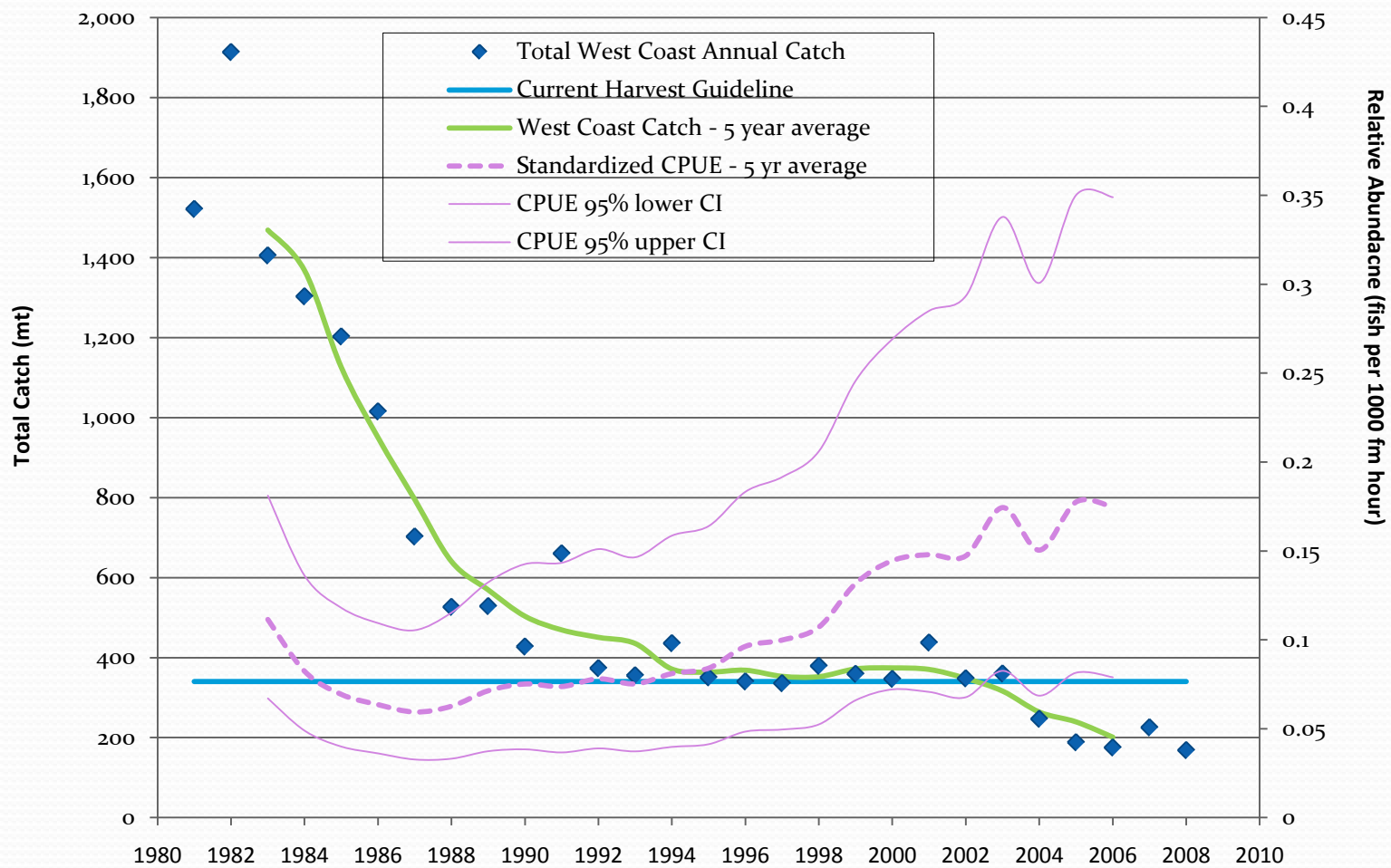
Framework for determining MSY, OY and SDCs for the MUS

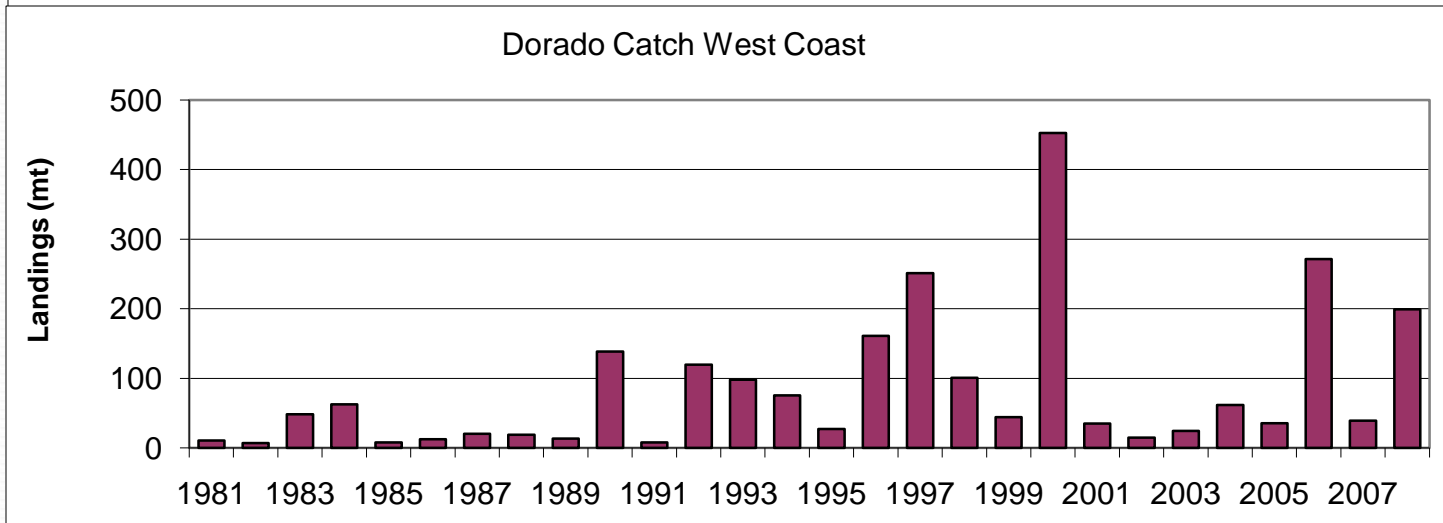
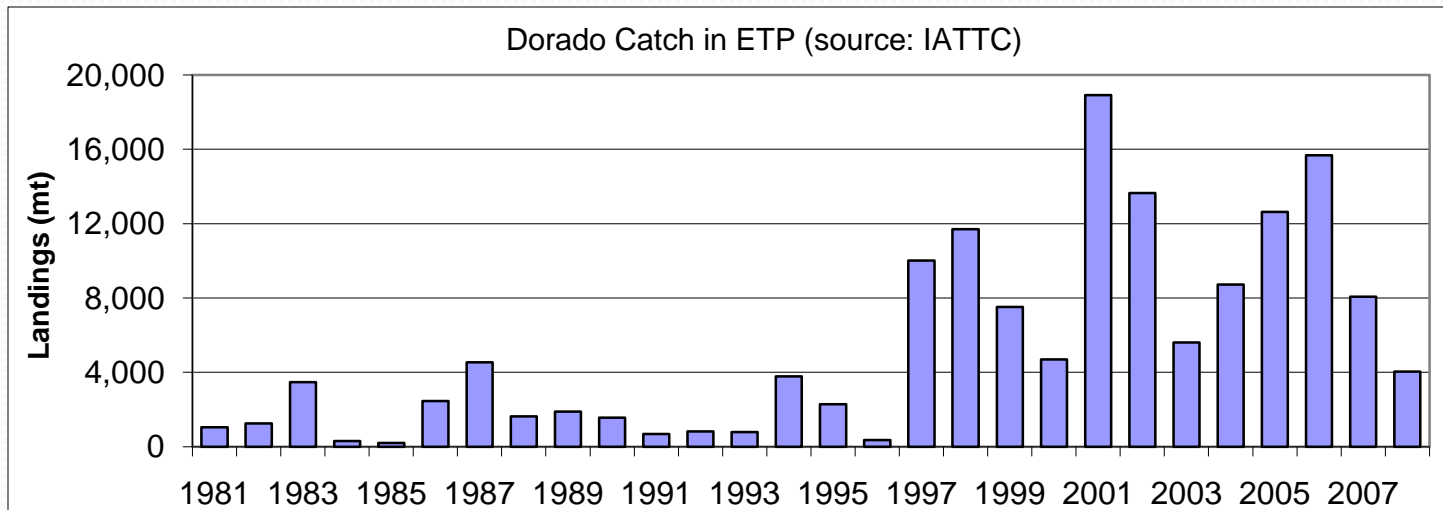


ACLs for stocks not subject to the international exception

- MUS for which the PFMC FMP is the lead and not subject to international exception require the Council to establish OFLs, ABCs, ACLs and AMs
- Use similar framework to that proposed for setting MSY and SDCs for MUS to establish an OFL
- OFL to be determined based on an assessment, on stockwide catch or regional catch
- If available, use additional information regarding a stock's productivity

Common Thresher Shark Catch and Relative Abundance





Summary of Alternatives

- **Alternative 1:** No Action alternative
- **Alternative 2:** Reclassify all monitored species as ECS; apply international exception to all MUS.
- **Alternative 3:** Add opah as a MUS; apply international exception to all MUS except common thresher shark and shortfin mako shark.
- **Alternative 4:** Add opah as a MUS and reclassify bigeye thresher shark and pelagic thresher shark as ECS; international exception would apply to all MUS except common thresher shark.
- **Alternative 5:** Defined by the Council (“Council-preferred”)

HMSMT Recommended Alternative

Classification of stocks

- 12 MUS (move bigeye and pelagic thresher to EC, add opah)
- 8 EC species (drop selected per rules in Section 1 of HMSMT Report)

Application of the international exception

Applied to all stocks

Primary FMP designation

Designation at stock level in consultation with WPFMC; flexibility to change based on new information

Specification of MSY and SDC

- MSY or MSY proxies estimated using methods consistent with data availability category
- MSY and SDCs reported in SAFE

Specification of OYs

Flexible framework to determine OY on stock basis based on criteria in Guidelines

Specification of ABCs

Not Specified

Specification of ACLs

Not Specified

Accountability measures

Measures and processes as described in Chapters 5 & 6 of the FMP