



PACIFIC COAST FISHERY ECOSYSTEM PLAN

**FOR THE U.S. PORTION OF THE
CALIFORNIA CURRENT LARGE MARINE ECOSYSTEM**

**PACIFIC FISHERY MANAGEMENT COUNCIL
7700 NE AMBASSADOR PLACE, SUITE 101
PORTLAND, OR 97220
(503) 820-2280
(866) 806-7204
WWW.PCOUNCIL.ORG
JULY 2013**

**Enhance PFMC's
species-specific
mgmt. programs**

- More ecosystem science
- Broader ecosystem considerations
- Mgmt. policies to coordinate across FMPs and CA Current Ecosystem (CCE)

Needs for EBFM

- ◆ Improve mgmt. decisions & process - biophysical & socio-economic info for CCE
- ◆ Provide adequate buffers against uncertainties
- ◆ Develop & inform existing fishery mgmt. measures - account for ecosystem effects
- ◆ Coordinate info across FMPs for decision-making
- ◆ ID & prioritize research needs – recommend addressing gaps in ecosystem knowledge & FMP policies



ECOSYSTEM INITIATIVES
APPENDIX TO THE
PACIFIC COAST
FISHERY ECOSYSTEM PLAN

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APPENDIX A

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**Implement FEP
via cross cutting
initiatives**

Initiative 1:

Protecting unfished
and unmanaged
forage fish species

Initiative 2:

Coordinated
ecosystem indicator
review

+ 10 other potential
future initiatives

FEP Implementation

Annually:

- ◆ Review progress on adopted FEP initiatives
- ◆ Receive-review 'Annual State of the California Current Ecosystem Report' synthesized from NOAA's CCE Integrated Ecosystem Assessment (IEA)
- ◆ Consider adding new initiatives to FEP Appendix A

Every two years:

- ◆ Adopt new initiative to pursue under FEP



Other potential future initiatives

- ◆ Cross-FMP bycatch and catch monitoring policy
- ◆ Cross-FMP EFH
- ◆ Cross-FMP socio-economic effects of fisheries management
- ◆ Human recruitment to fisheries
- ◆ Cross-FMP effects of climate shift
- ◆ Enhance consideration of ecosystem factors in determining OY

