

Agenda Item D.2.a  
Supplemental NMFS PowerPoint  
(Electronic Only)  
September 2015



# Draft Federal Regulations to Implement Comprehensive Ecosystem-Based Amendment 1

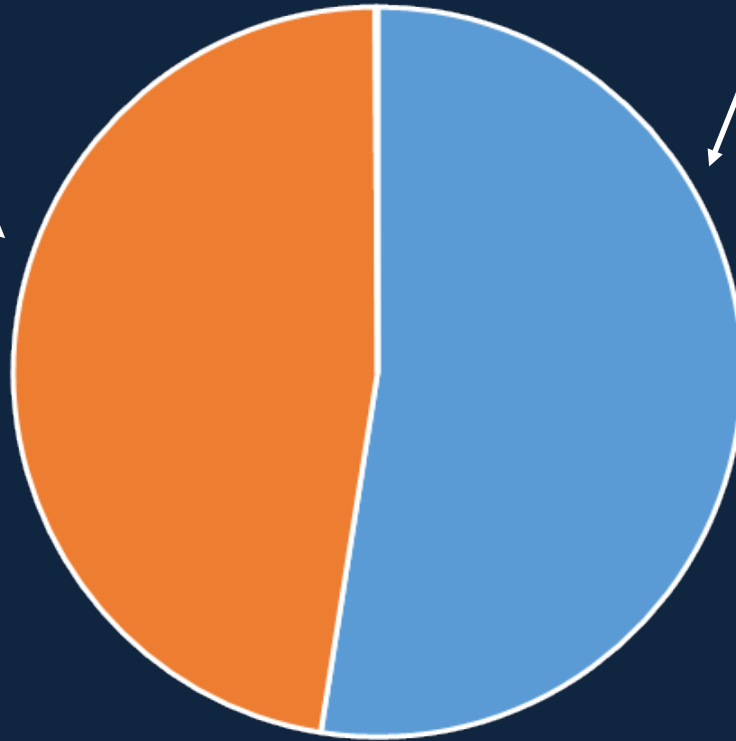
NMFS Report D.2.a.  
September 11, 2015

The purpose of this action is to prohibit new directed commercial fishing in Federal waters on unmanaged, unfished forage fish species until the Council has had an adequate opportunity to both assess the scientific information relating to any proposed directed fishery and consider potential impacts to existing fisheries, fishing communities, and the greater marine ecosystem. This action is needed to proactively protect unmanaged, unfished forage fish of the U.S. West Coast EEZ in recognition of the importance of these forage fish to the species managed under the Council's FMPs and to the larger CCE. This action is not intended to supersede tribal or state fishery management for these species, and coordination would still occur through the existing Council process.

1. Does not constrain existing directed fisheries
2. Provides reasonable certainty of discouraging new fishery targeting of these species
3. Considers discouraging development of at-sea processing of these species
4. Provides reasonable certainty of being enforceable by:
  - a. Defining “directed fishery” on Shared EC Species that constrains catch ratio, and is informed by and responsive to historical landings
  - b. Holds individual vessels accountable (at the trip level) for landing these species, but allows for unique events
  - c. Simple, clear language that is applicable across species and fisheries.

Unspecified Smelt  
(47.4%)

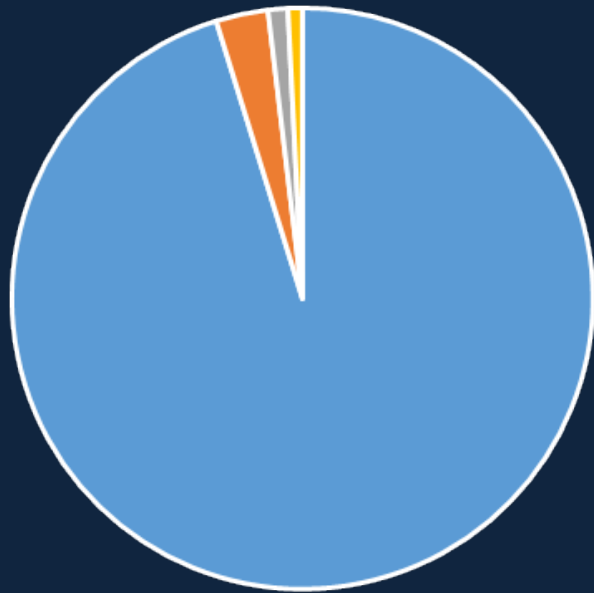
Unspecified Squid  
(52.5%)



Everything Else  
(0.1%)

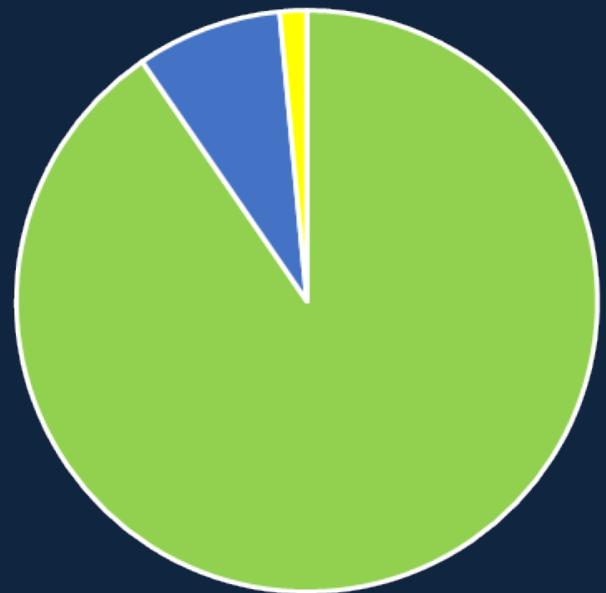
## Unspecified smelt

- Dip net
- Set net
- Hook and line
- Other gear



## Unspecified Squid

- Trawl
- Hook and line
- Other gear



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Figure 4  
(daily, with squid)

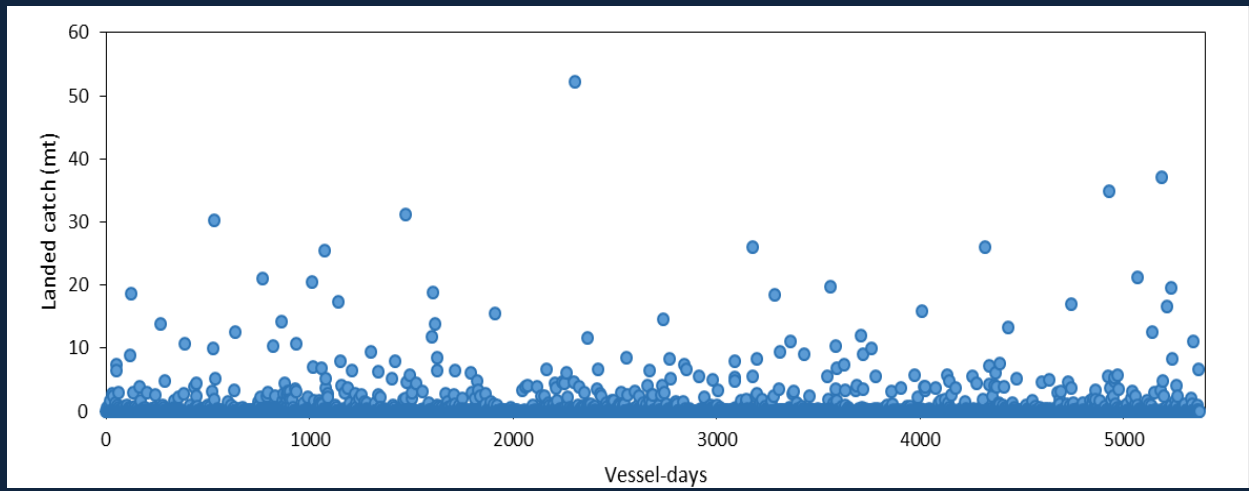
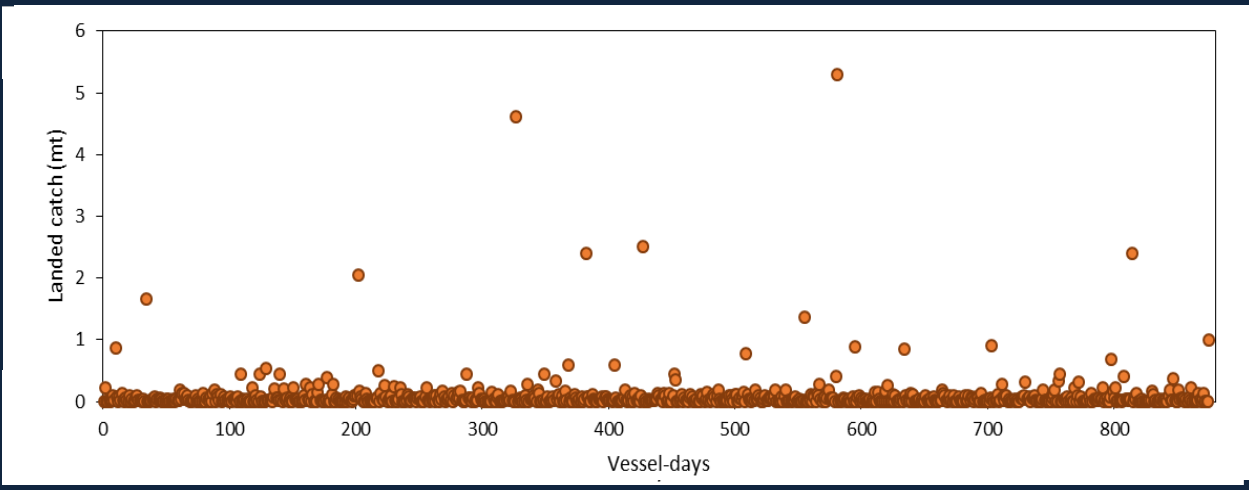


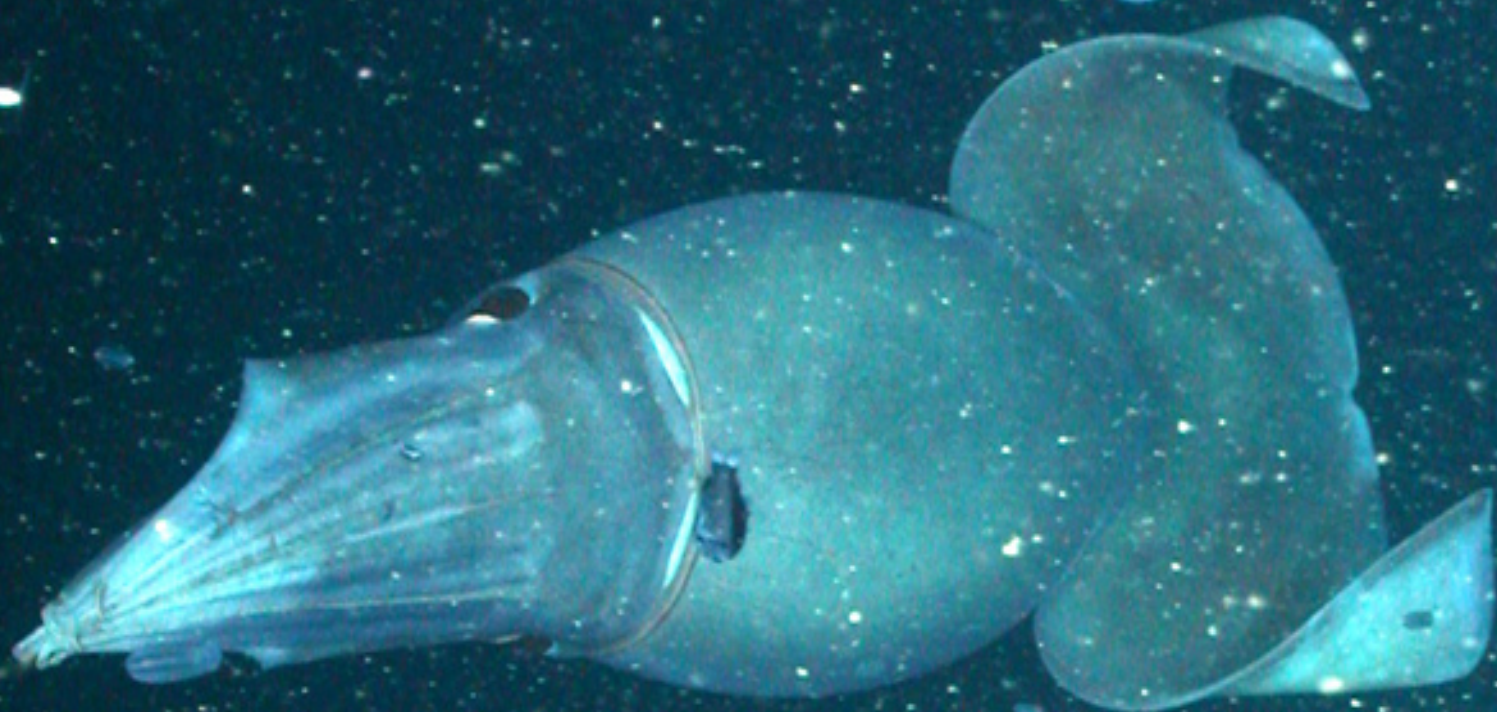
Figure 5  
(daily, without squid)

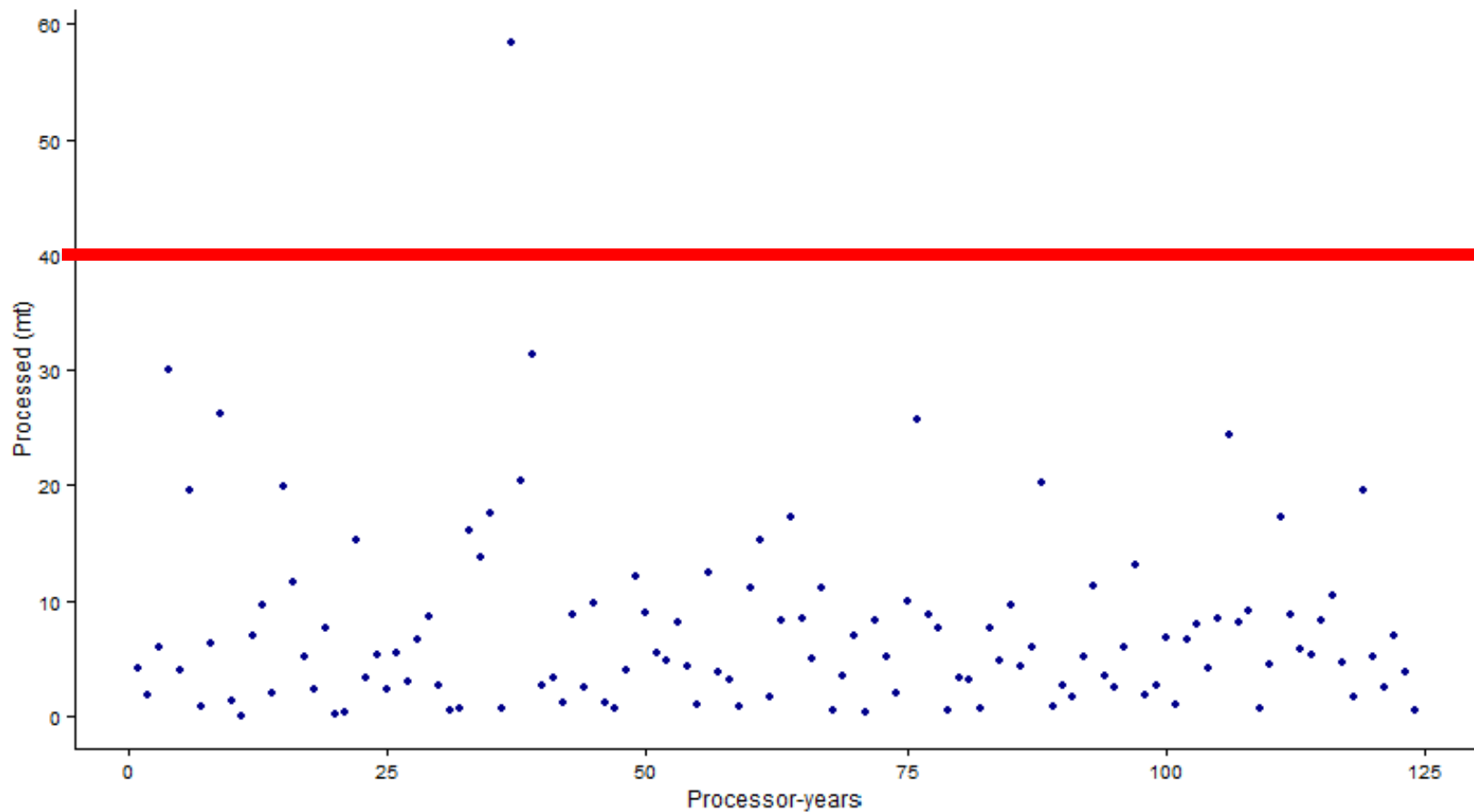


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**Figure 11.** Annual weights of unspecified squid processed by individual processing vessels in the at sea whiting sectors over the years 2006-2014 (note different Y-axis values in Figures 10 and 11). Weights are randomized over 2006-2014 and aggregated to preserve confidentiality.

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NMFS Pre-Deeming Regulatory Language to Implement CEBA 1

For the reasons stated in the preamble, 50 CFR part 660 is proposed to be amended as follows:

PART 660—FISHERIES OFF WEST COAST STATES

1. The authority citation for part 660 continues to read as follows: Authority: 16 U.S.C. 1801 et seq., 16 U.S.C. 773 et seq., and 16 U.S.C. 7001 et seq.

2. In § 660.1 revise paragraphs (a) to read as follows:

§ 660.1 Purpose and scope.

(a) The regulations in this part govern fishing activity of vessels of the United States that fish or support fishing inside the outer boundary of the EEZ off the states of Washington, Oregon, and California.

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3. Subpart B is revised to read as follows:

Subpart B -- All West Coast EEZ Fisheries

§ 660.5 Shared Ecosystem Component Species.

(a) General. The FMPs implemented in this part 660 each contain ecosystem component species specific to each FMP, as well as a group of ecosystem component species shared between all of the FMPs. Ecosystem component species shared between all of the Pacific Fishery Management Council's FMPs, and known collectively as "Shared EC Species," are:

(1) Round herring (Etrumeus teres) and thread herring (Ophistonema libertate and O. medirastre).

(2) Mesopelagic fishes of the families Mycetophidae, Bathylagidae, Paralepididae, and Gonostomatidae.

(3) Pacific sand lance (Ammodytes hexapterus).

(4) Pacific saury (Cololabis saira).

(5) Silversides (family Atherinopsidae).

(6) Smelts of the family Osmeridae.

(7) Pelagic squids (families: Cranchiidae, Gonatidae, Histioteuthidae, Octopoteuthidae, Ommastrephidae except Humboldt squid [Dosidicus gigas], Onychoteuthidae, and Thysanoteuthidae).

(b) Directed Commercial Fishing Within the EEZ. For the purposes of this section, "directed fishing" means that a fishing vessel lands Shared EC Species without landing any species other than Shared EC Species, or lands Shared EC Species with other species in amounts more than:

(1) 10 mt combined weight of all Shared EC Species from any fishing trip; or

(2) 30 mt combined weight of all Shared EC Species in any calendar year.

§ 660.6 Prohibitions. In addition to the general prohibitions specified in §600.725 of this chapter, and the prohibitions specified in § 660.12, § 660.112, § 660.212, § 660.312, and § 660.505 of this part, it is unlawful for any person to:

(a) Directed Commercial Fishing. Engage in directed fishing for Shared EC from a vessel engaged in commercial fishing within the EEZ off Washington, Oregon, or California. This prohibition does not apply to:

(1) fishing authorized by the Hoh, Makah, or Quileute Indian Tribes, or by the Quinault Indian Nation, or

(2) fishing trips conducted entirely within state marine waters (0-3 nm offshore).



For those images where sources are not shown directly on image, all are courtesy of the U.S. National Oceanic and Atmospheric Administration, except the following images on Slide 2: Pacific saury, Oregon Department of Fish and Wildlife; thread herring, United Nations Food and Agriculture Organization.