

exceed 1 percent of the stock's PBR level.

#### AK Kodiak Salmon Set Gillnet

*Tier 1 evaluation:* Total known harbor porpoise mortality and serious injury levels across all fisheries exceed 10 percent of the stock's PBR level.

*Tier 2 evaluation:* Known harbor porpoise mortality and serious injury levels in this fishery exceed 1 percent of the stock's PBR level.

#### AK Bristol Bay Drift Gillnet

*Tier 1 evaluation:* Total known harbor seal and beluga whale mortality and serious injury levels across all fisheries do not exceed 10 percent of each stock's PBR level with the current information. Low levels of observer coverage have been inadequate to determine mortality and serious injury levels for these stocks across all fisheries, and available data suggest that levels of mortality and serious injury may exceed 10 percent of some stocks' PBR levels if observer information were available.

*Tier 2 evaluation:* Known harbor seal and beluga whale mortality and serious injury levels exceed 1 percent of each stock's PBR level.

#### AK Bristol Bay Set Gillnet

*Tier 1 evaluation:* Total known marine mammal mortality and serious injury levels across all fisheries do not exceed 10 percent of each stock's PBR level with the current information. Low levels of observer coverage have been inadequate to determine mortality and serious injury levels for these stocks across all fisheries, and available data suggest that levels of mortality and serious injury may exceed 10 percent of some stocks' PBR levels if observer information were available, especially for harbor porpoise, harbor seals and Steller sea lions.

*Tier 2 evaluation:* Low levels of marine mammal mortalities and serious injuries have been documented for this fishery. Low levels of observer coverage have been inadequate to determine mortality and serious injury levels for these stocks, and available data suggest that levels of mortality and serious injury may exceed 1 percent of some stocks' PBR levels if observer information were available. Levels of marine mammal mortalities and serious injuries in this fishery are expected to be similar to levels of other set gillnet fisheries that interact with similar marine mammal species, especially for harbor porpoise, harbor seals and Steller sea lions.

#### AK Metlakatla/Annette Island Salmon Drift Gillnet

This fishery is separated from the Southeast drift gillnet fishery only for purposes of registration. It is a tribal fishery and is thus exempt from the registration fee. For categorization purposes, it is considered the same as the Southeast drift gillnet fishery.

WA Puget Sound Region Salmon Drift Gillnet (Includes All Inland Waters South of the US-Canada Border and Eastward of the Bonilla-Tatoosh Line—Treaty Indian Fishing is Excluded)

*Tier 1 evaluation:* As reported in the final SAR, the estimated total fishery-related mortality for the inland Washington stock of harbor porpoise (16), exceeds 10 percent of the calculated PBR level (2.7) and, therefore, can not be considered insignificant.

*Tier 2 evaluation:* The reported incidental take estimate of 15 harbor porpoise per year was calculated from observed take in the sockeye salmon fishery. However, that estimate includes Treaty Indian fishing effort, which constitutes about one half of the effort in Puget Sound. Therefore, the estimated take of harbor porpoise for the non-tribal salmon drift gillnet fishery would be about one half of the total estimated take (7.5), which is greater than 1 percent but less than 50 percent of the calculated PBR level for this stock.

#### CA Anchovy, Mackerel, Tuna Purse Seine

*Tier 1 evaluation:* Based on observer data and fishing effort during 1991–93 and logbook data (1990–92) (Barlow *et al.*, 1995, NMFS 1995), the average annual mortality and serious injury of the offshore bottlenose dolphin across all fisheries, including the CA anchovy, mackerel, tuna purse seine fishery, exceeds 10 percent of this stock's PBR levels.

*Tier 2 evaluation:* The mortality and serious injury of the offshore bottlenose dolphin in the CA mackerel, anchovy, tuna purse seine fishery is two percent of this stock's PBR level.

#### AK Southeast Salmon Purse Seine

*Tier 1 evaluation:* Total known humpback whale mortalities and serious injuries across all fisheries exceed 10 percent of the stock's PBR level.

*Tier 2 evaluation:* Known humpback whale mortalities and serious injuries in this fishery exceed 1 percent of the stock's PBR level.

#### AK pair trawl

This is a new fishery in Alaskan waters and is therefore categorized by analogy with pair trawl fisheries in the U.S. North Atlantic. The U.S. North Atlantic large pelagics pair trawl fishery has demonstrated high levels of mortalities and serious injury for some marine mammal species. The Alaska pair trawl fishery is classified as Category II pending additional information on the level of marine mammal serious injuries and mortalities in the fishery.

#### OR Swordfish/Blue Shark Surface Longline

Categorization of this fishery is based on analogy with observed pelagic longline fisheries in the Atlantic Ocean. Based on observer data, the Atlantic Ocean pelagic longline fishery for swordfish and tuna has at least an occasional incidental serious injury and mortality of marine mammals. Accordingly, this fishery is placed in Category II.

#### Category III

#### AK Prince William Sound Set Gillnet

*Tier 1 evaluation:* Total known harbor seal and Steller sea lion mortality and serious injury levels across all fisheries do not exceed 10 percent of each stock's PBR level with the current information. Low levels of observer coverage have been inadequate to determine mortality and serious injury levels for these stocks across all fisheries, and available data suggest that levels of mortality and serious injury may exceed 10 percent of these stocks' PBR levels if observer information were available.

*Tier 2 evaluation:* Marine mammal mortality and serious injury levels approaching 1 percent are not expected for any stock by this fishery.

#### AK Kuskokwim, Yukon, Norton Sound, Kotzebue Salmon Gillnet

Interactions in these fisheries usually result in directed takes of marine mammals for subsistence purposes.

#### AK Roe Herring and Food/Bait Herring Gillnet

*Tier 1 evaluation:* No marine mammal serious injuries or mortalities have been documented incidental to this fishery.

*Tier 2 evaluation:* Although marine mammal mortalities and serious injuries have been documented for other gillnet fisheries, the roe herring gillnet fishery opens are of such short duration, marine mammal mortality and serious injury levels approaching 1 percent are not expected for any stock for this fishery.