

Take Reduction Goals



NMFS PIRO

FKWTRT Meeting #3

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Takes of Transboundary Stock

In the 2009 SAR:

- HI pelagic stock of FKW occur inside and outside US EEZ of the Hawaiian Islands (transboundary stock)
 - PBR calculated only for animals within the EEZ*
- HI longline fisheries operate inside and outside EEZ
 - Documented mortality and serious injury (M&SI) of false killer whales both inside and outside EEZ

*High seas PBR is calculated in Draft 2010 SAR

Short-Term Take Reduction Goal

Within 6 months of the Plan's implementation:

- Reduce the level of mortality and serious injury (M&SI) of the Hawaii Pelagic stock of false killer whales within the US EEZ of the Hawaiian Islands to below the stock's PBR level (**2.5 false killer whales per year**).

Caveats

- Reduction in M&SI inside the EEZ **cannot** be achieved by **displacing** fishing effort to areas **outside of the EEZ**, if that **displacement** would be expected to result in an **increase in M&SI** of FKW in waters **outside the EEZ**.
 - Cannot increase takes of FKW on high seas (not including Palmyra) above current level (5.4 FKW per year in 2009 SAR)

Caveats

- Gear modifications or changes in fishing practices should be applied fleet-wide (wherever the fleet operates) to work toward reducing M&SI of FKWs throughout the range of the Hawaii-based longline fisheries.
 - Important for the species' conservation (same stock being affected inside and outside the EEZ)
 - “Head start” on reducing M&SI outside the EEZ, which may be required at a later time when a PBR can be calculated for the stock throughout its range.

Long-term Take Reduction Goal

- Within 5 years of the Plan's implementation:
 - Reduce the M&SI of FKWs to insignificant levels (<10% of PBR)
 - Applies to HI pelagic (EEZ and high seas), insular, and Palmyra Atoll stocks of FKWs

Goals Subject to Change

- Take reduction goals are subject to change, if new information or data become available
 - Updated PBRs
 - Status changes (e.g., non-strategic to strategic)