

Shortline Fishery in Hawaii

Prepared by Alton Miyasaka for the
False Killer Whale Take Reduction
Team Meeting May 2013

General Shortline Fishery Characteristics

- Small but growing number of fishing boats using the gear
- Uses a gear similar to the long-line but the main line is less than 1 nautical mile in length
- Hawaii law prohibits the use of long-line in state waters (within 3 miles from shore)
- Because less than 1 nautical mile, shortline gear is legal to use in state waters

General Shortline Fishery Characteristics

- Federal law regulates the longline fishery in federal waters (3 – 200 miles from shore)
- Fishery is not included in the federal longline regulations
- Shortline targets bigeye tuna, yellowfin tuna, mahimahi, and monchong
- Kaka line typically used in shallower water and targets inshore fishes like opelu & reef fishes

Longline Fishing Gear

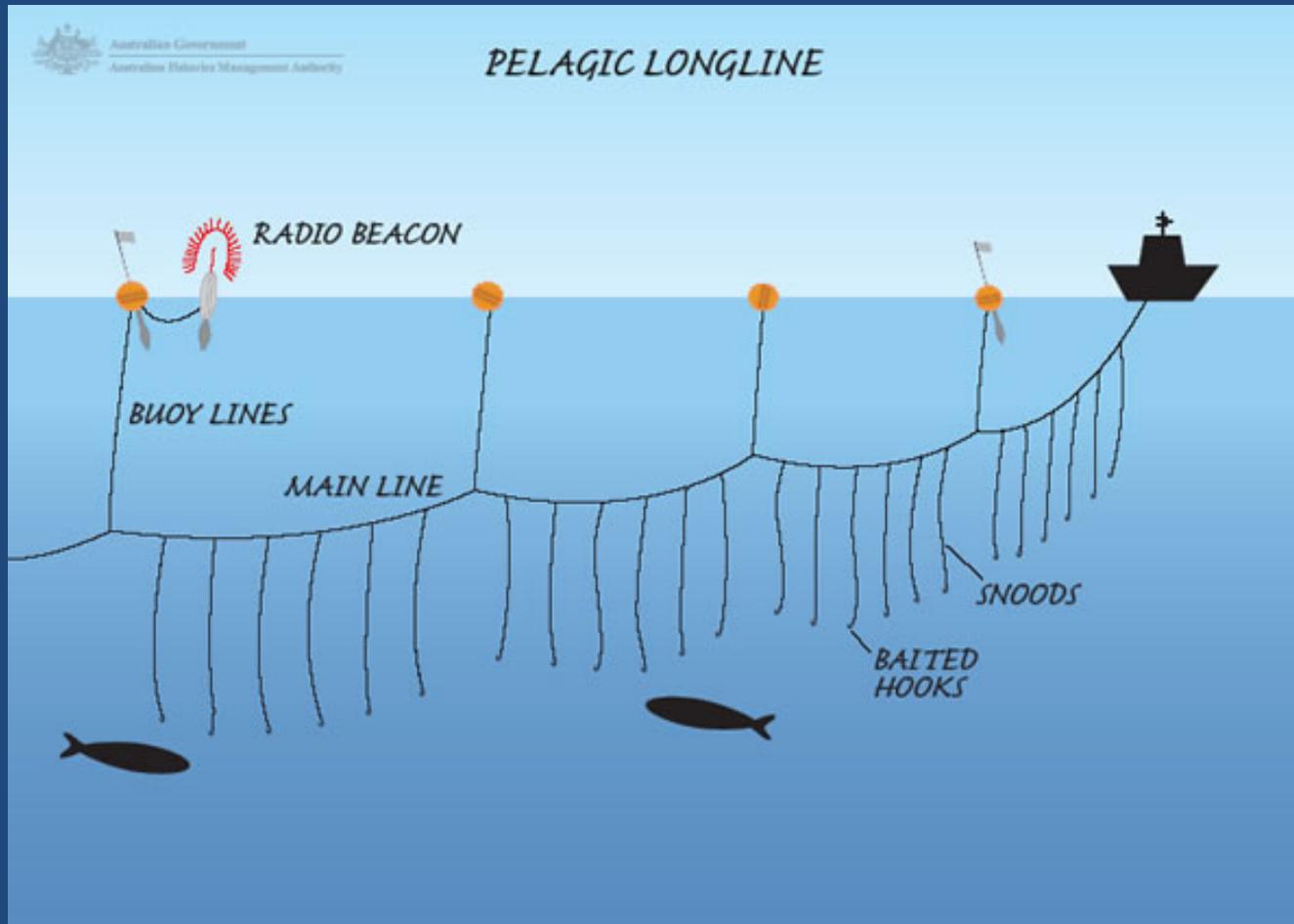


Diagram from: www.afma.gov.au

Shortline Gear

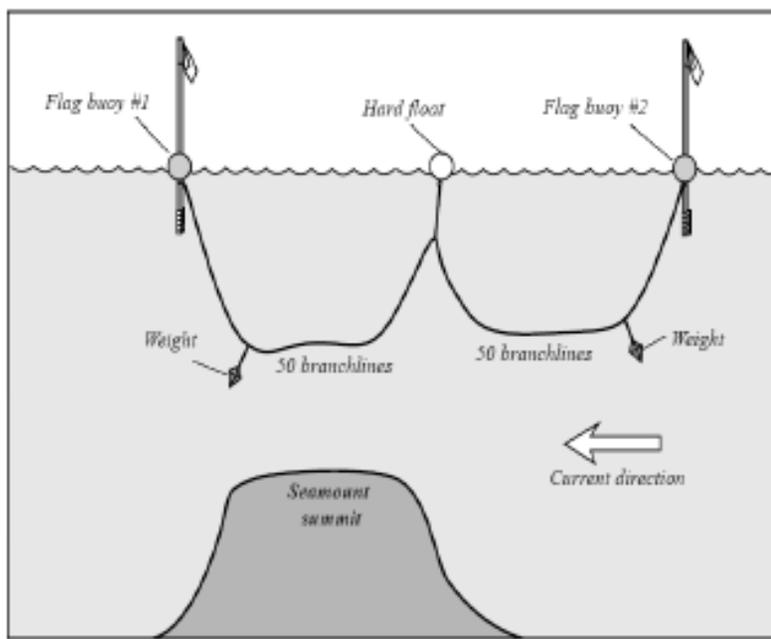


Figure . Deployment of short line gear on the Cross Seamount to target bigeye tuna

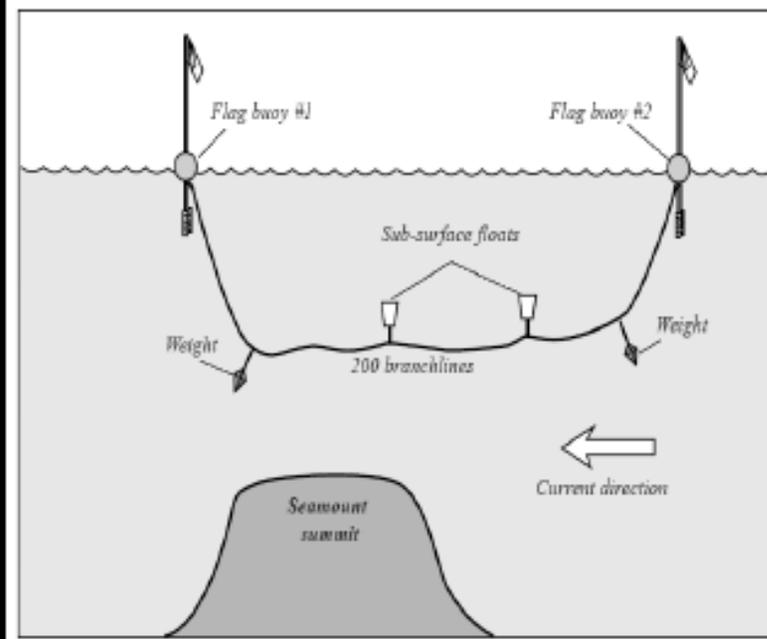


Figure . Deployment of short line gear on the Cross Seamount to target monchong

Figures taken from F. Kelly Finn & Paul Dalzell (2009)

Shortline Catch Main Species

Big eye Tuna



Photo from: Anglerchronicles.com

Yellowfin Tuna



Photo from: vvproductupdate.com

Shortline Catch Main Species

Mahimahi

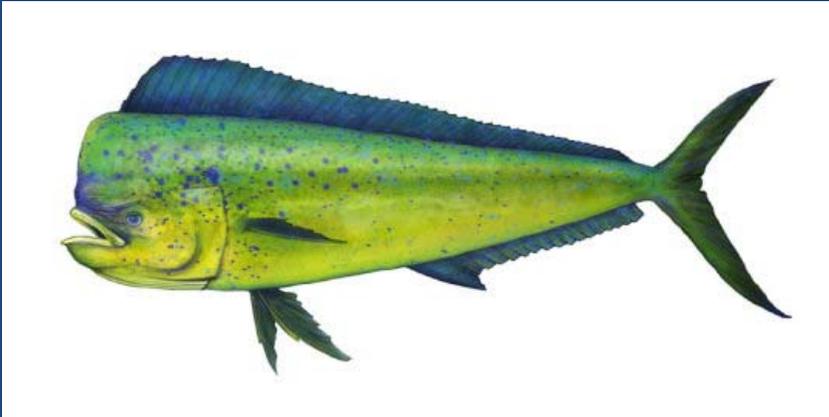


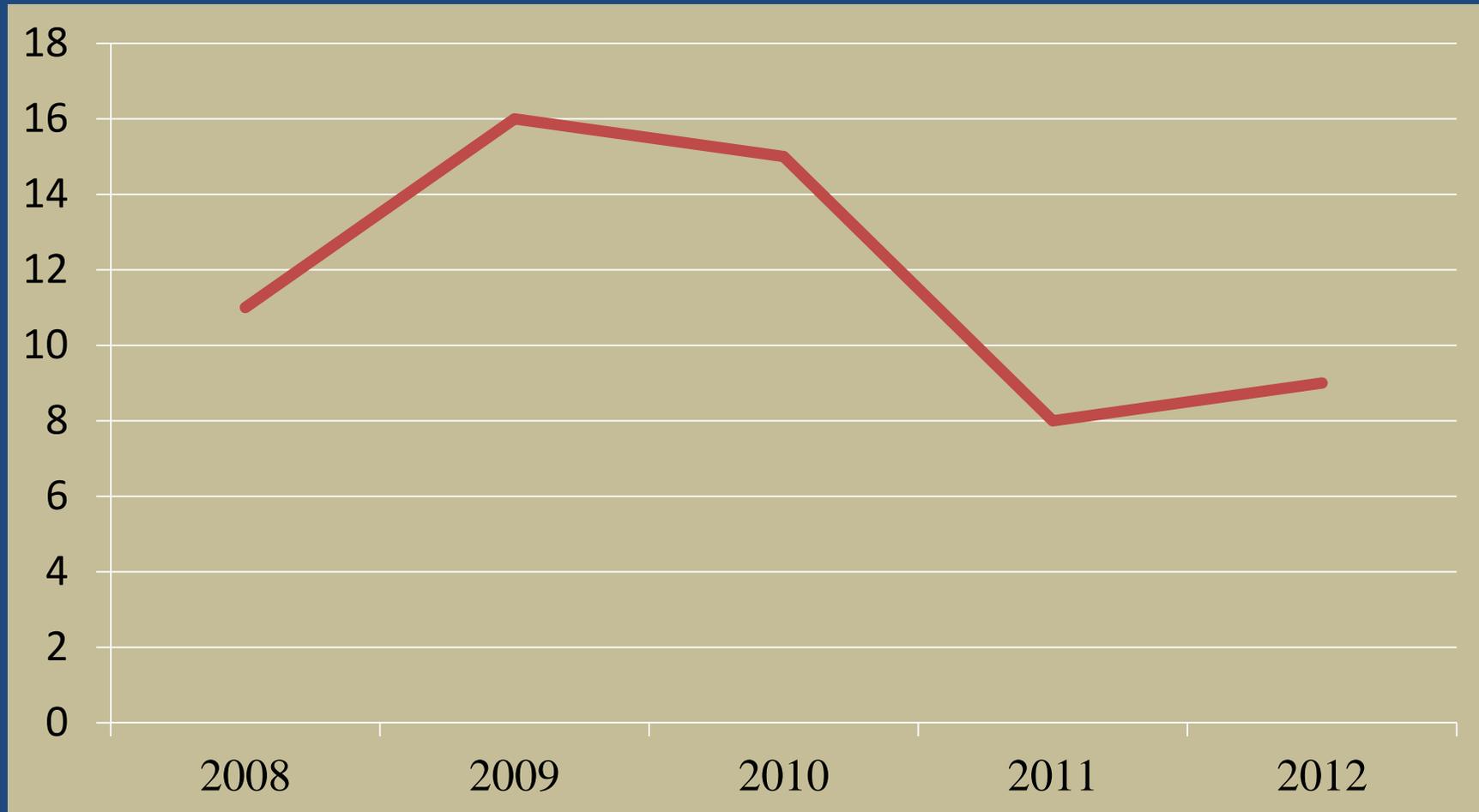
Photo by: dolphindays.org

Monchong

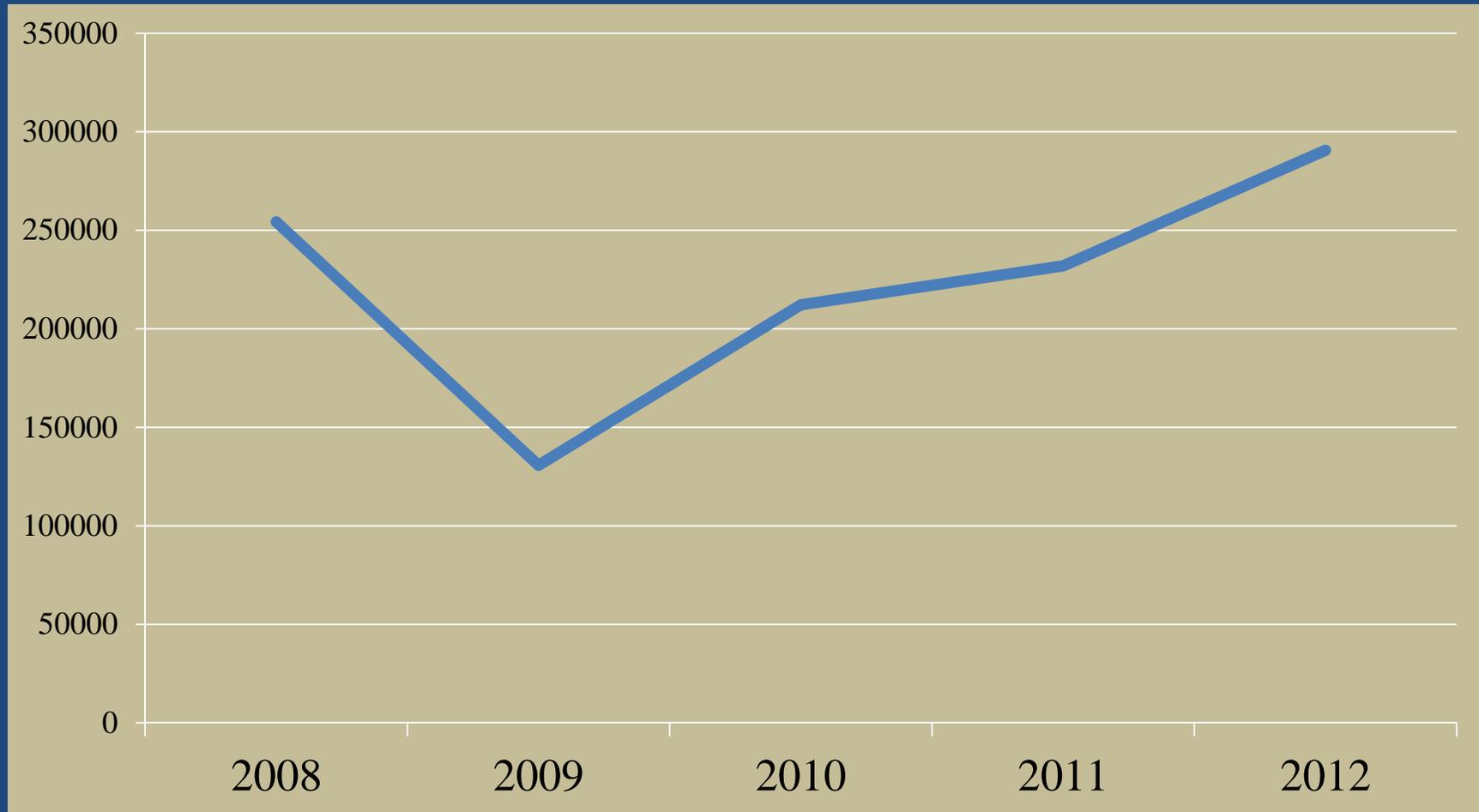


Photo from: the.honoluluadvertiser.com

Number of Shortline Participants



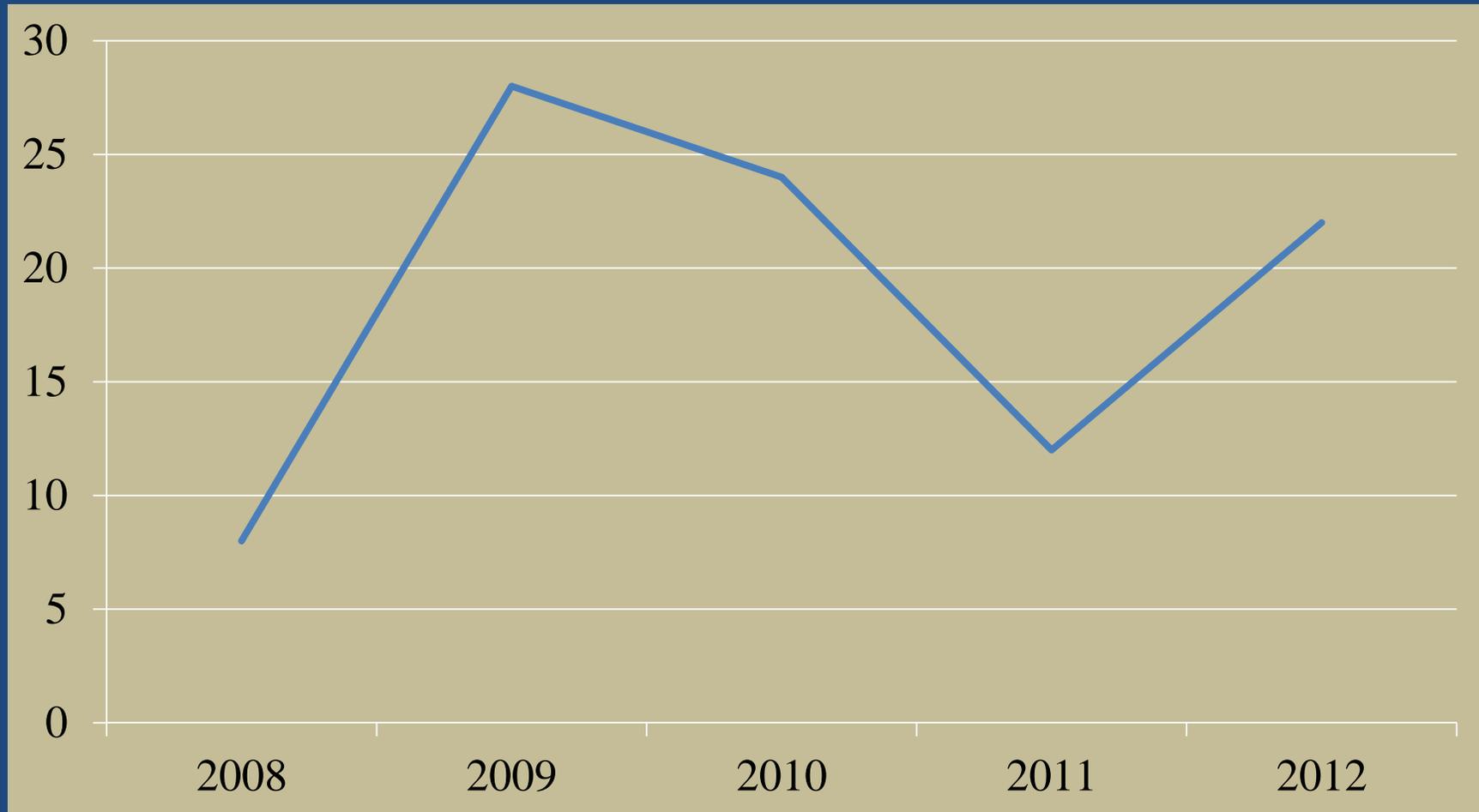
Total CY Annual Pounds Landed Shortline



Shortline Interactions with FKWs

- In the past five years (since 2008) only one reported interaction with FKWs with the shortline gear was in 2010
- The FKW took the fish
- Assumes that the fisher correctly identified the animal as a FKW

Number of Kaka Line Participants



CY Total Landings Kaka Line

