

Agenda Item G.2.b  
Supplemental Public Comment 4  
(Electronic Only)  
September 2015

CALIFORNIA THRESHER SHARK/SWORDFISH DRIFT GILLNET FISHERY

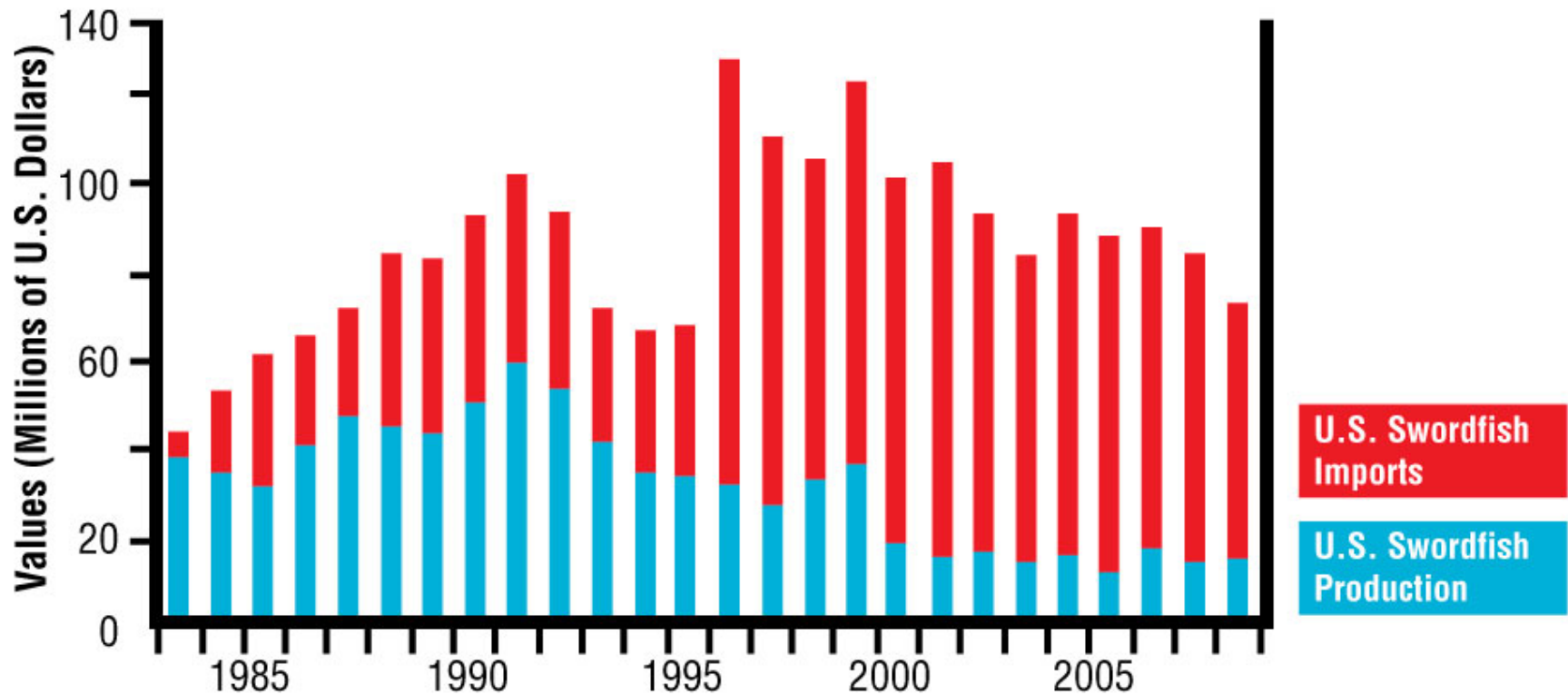
# SWORDFISH MANAGEMENT AND MONITORING PLAN HARDCAPS

**Agenda Item G.2**

Pacific Fishery Management Council  
September 2015 - Sacramento, CA.

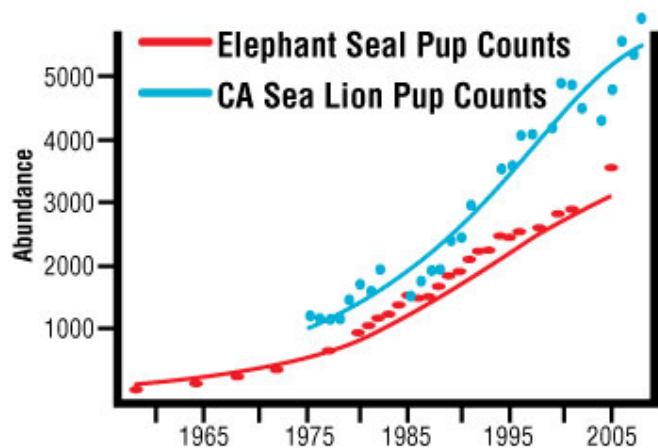
Jonathan Gonzalez  
Artist, Volunteer Advocate for Responsible Fisheries  
EatUSseafood.com

# AMERICANS DEMAND SWORDFISH



- The U.S. consumes more swordfish than any single country in the world
- Domestic swordfish production supplies less than 25% of U.S. demand
- Overall, 91% of the seafood consumed in the U.S. is imported. This is up from 67% just 12 years ago, creating an annual trade deficit of more than \$10.4 billion, which is second only to oil in the natural resources category

# SUCCESS STORIES OFTEN OVERLOOKED



- Pinniped pops have steadily increased
- Gray whale removed from endangered list
- Humpbacks currently under review for delisting
- ENP blue whale pops recovered (Monnahan et al. 2014)
- ENP white shark pops healthy & growing (Burgess et al. 2014)

*We don't have to go in search of them. We spot them just two miles from the harbor and many of them are coming right up to the boat. ...the most extraordinary whale watching in my 20 history on the bay."*

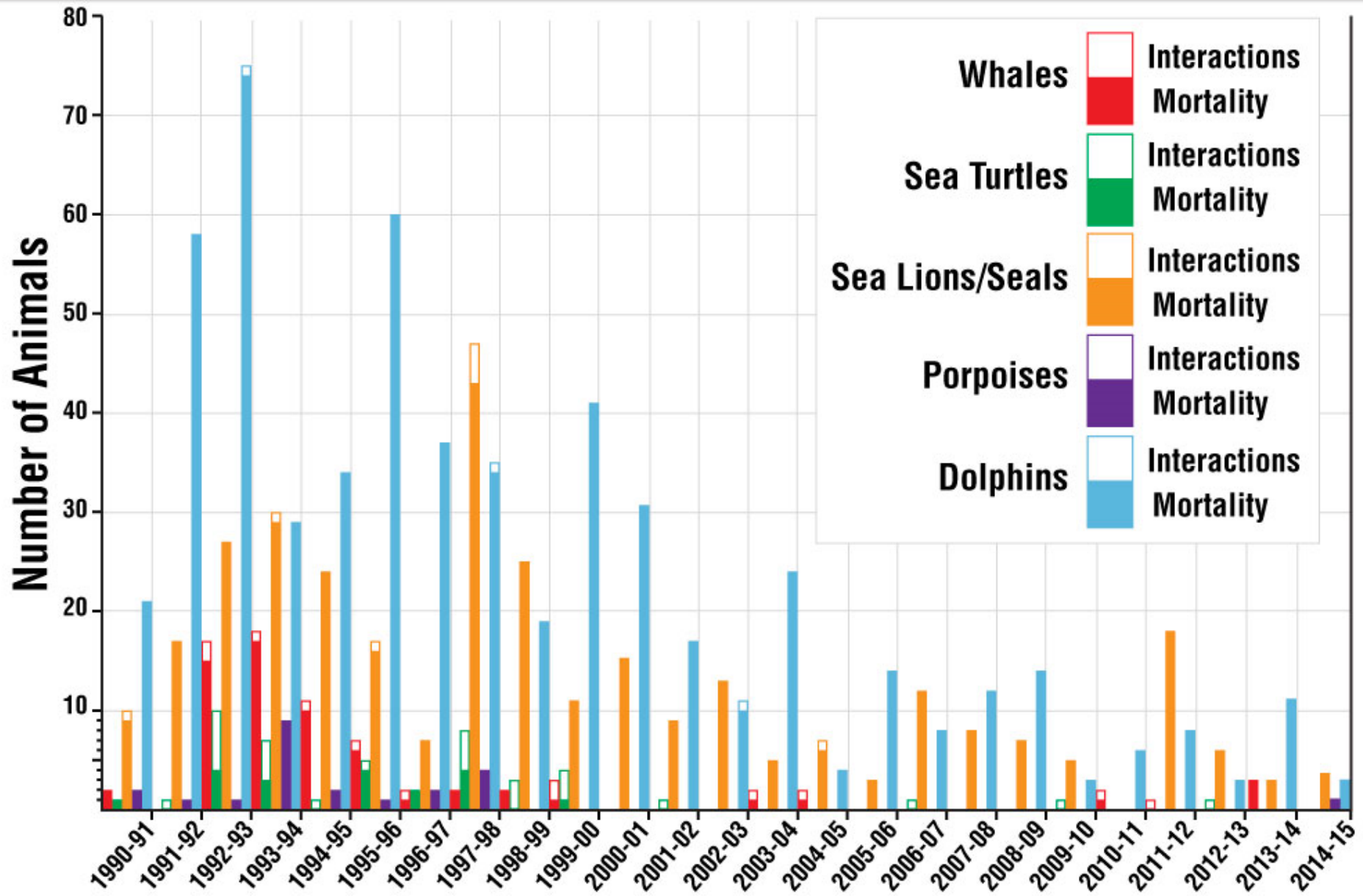
Nancy Black -  
Marine Biologist/Owner of Monterey Bay Whale Watch

*We've seen more whales than I have ever seen in my 20 years or so of being a captain."*

Capt. Dan Salas -  
Captain Dave's Dolphin & Whale Watching Safari  
Dana Point, CA

**What about CA DGN fishery bycatch concerns?**

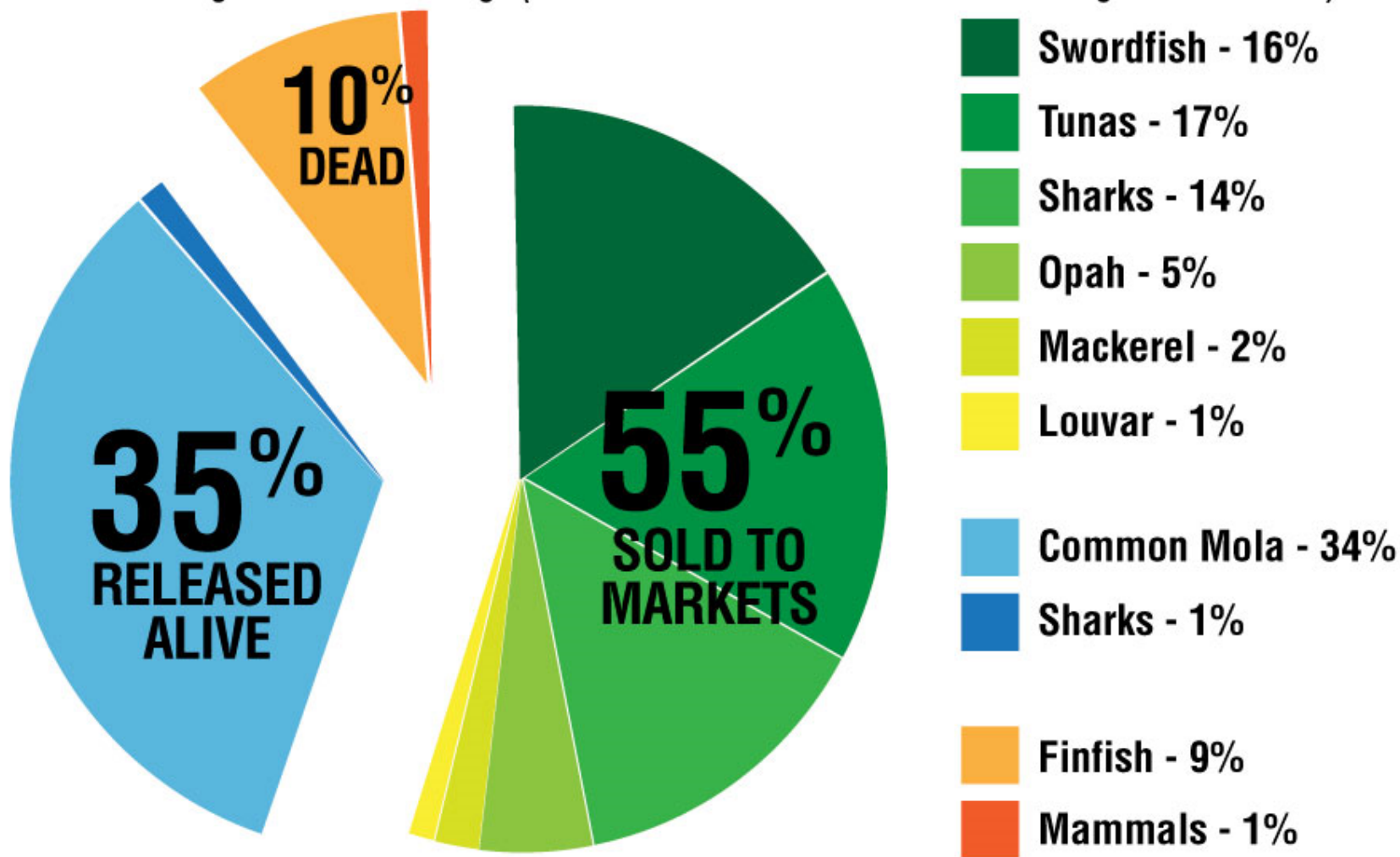
# SUCCESSFUL BYCATCH MITIGATION



# BYCATCH DOES NOT EQUATE TO DEATH

## NMFS California Drift Gillnet Observer Program Observed Catch 2013-14 & 2014-15

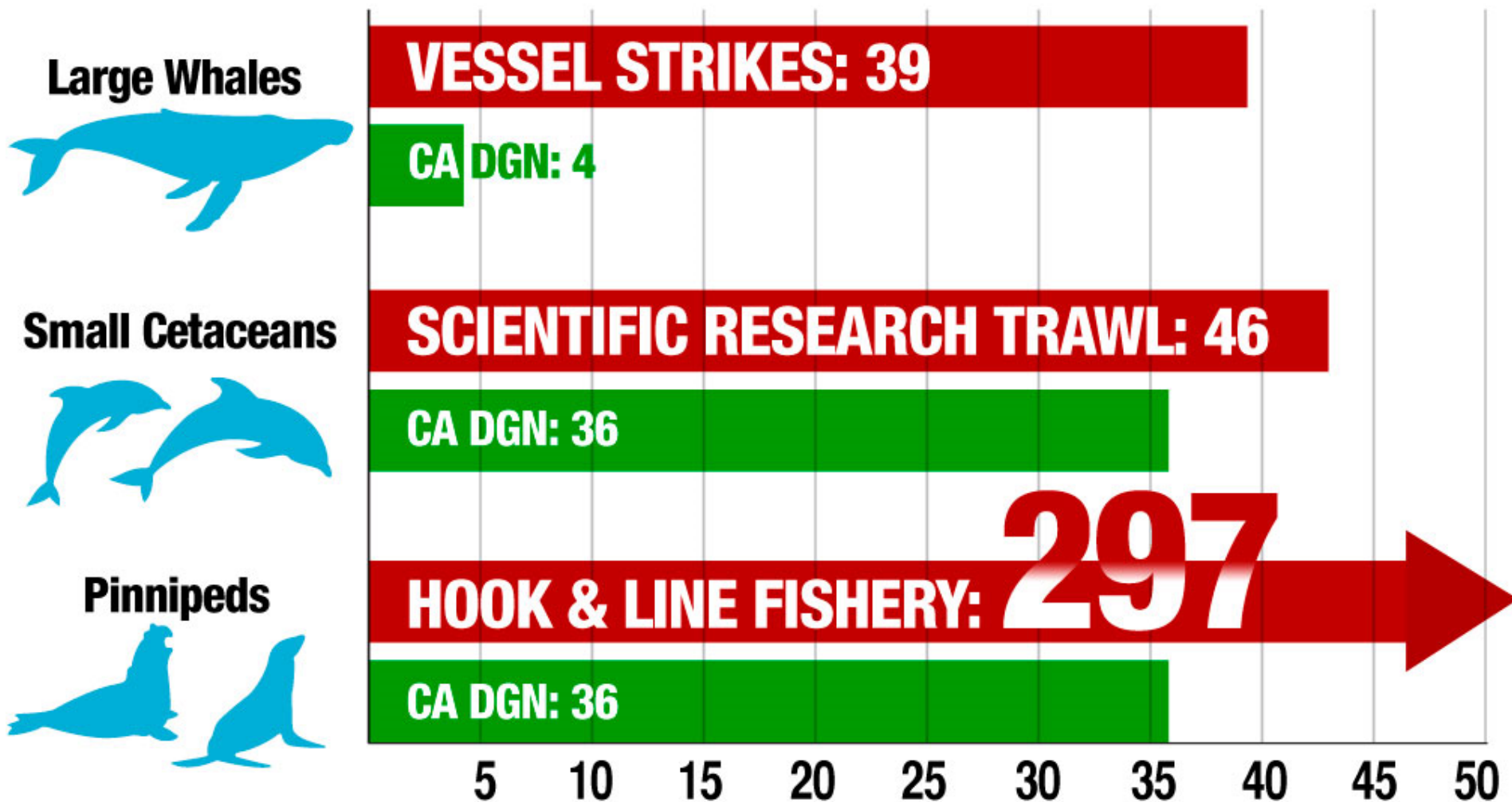
32% Average Observer Coverage (304 observed sets - Estimated total fishing effort: 938 sets)



# OTHER THREATS TO MARINE MAMMALS

Sources of Human-Related Injury and Mortality for U.S. Pacific West Coast Marine Mammal Stock Assessments: 2008-2012

Source: Carretta et al. 2014





SLOW DOWN  
SCIENTISTS  
WORKING AHEAD

*“Sometimes the  
questions are  
complicated and  
the answers are  
simple”*

*- Dr. Seuss*



**THANK  
YOU**

**Jonathan Gonzalez**  
Artist, Volunteer Advocate for Responsible Fisheries  
[EatUSseafood.com](http://EatUSseafood.com)