

# Shallow Set-Longline Fishery - Scoping 4 Reasons to Keep on the November Agenda

California Pelagic Fisheries Association  
June 25, 2019



# Reasons

1. West Coast fishermen require an assortment of options for harvesting tunas and swordfish - one method is not the solution
2. DSBG will not produce sufficient quantities to reduce imports; numerous sources of uncertainty remain
3. Many mitigation measures still available for testing/implementation: tori lines, side setting; prohibit lazy lines; exclusive use of monofilament
4. Longline fisheries can be clean;
  - example of single-vessel fishing deep-set extended hook & line on high seas from 2005 - 2019

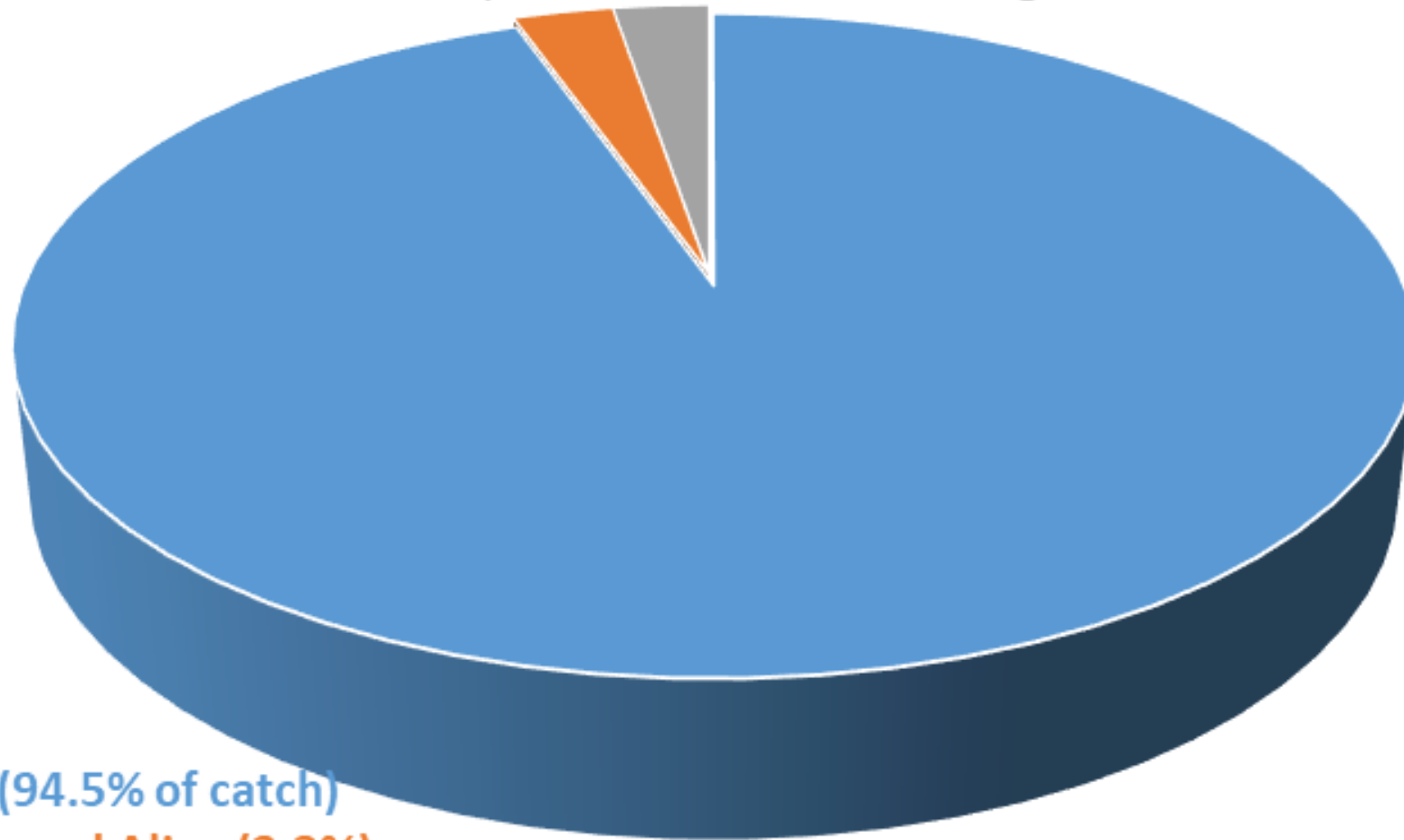
# How is Bycatch Being Defined?

- NOAA Fisheries National Bycatch Reduction Strategy Definition
- “Discarded catch of marine species and unobserved mortality due to a direct encounter with fishing vessels and gear”

## Total Captures 2005-2018

1 Olive Ridley (2006); 4 albatross (2017)

56 out 59 trips observed - 95% coverage



### LEGEND:

Blue = Kept (94.5% of catch)

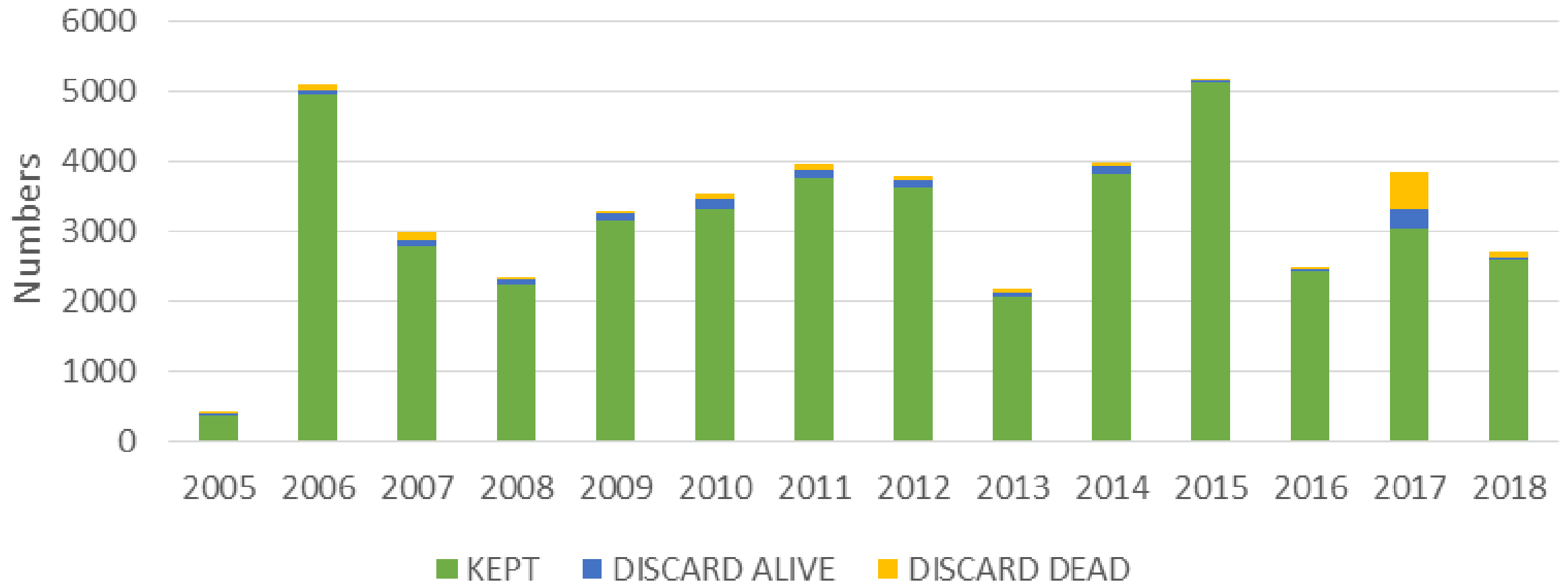
Orange = Discard Alive (2.3%)

Grey = Discard Dead (2.6 %)

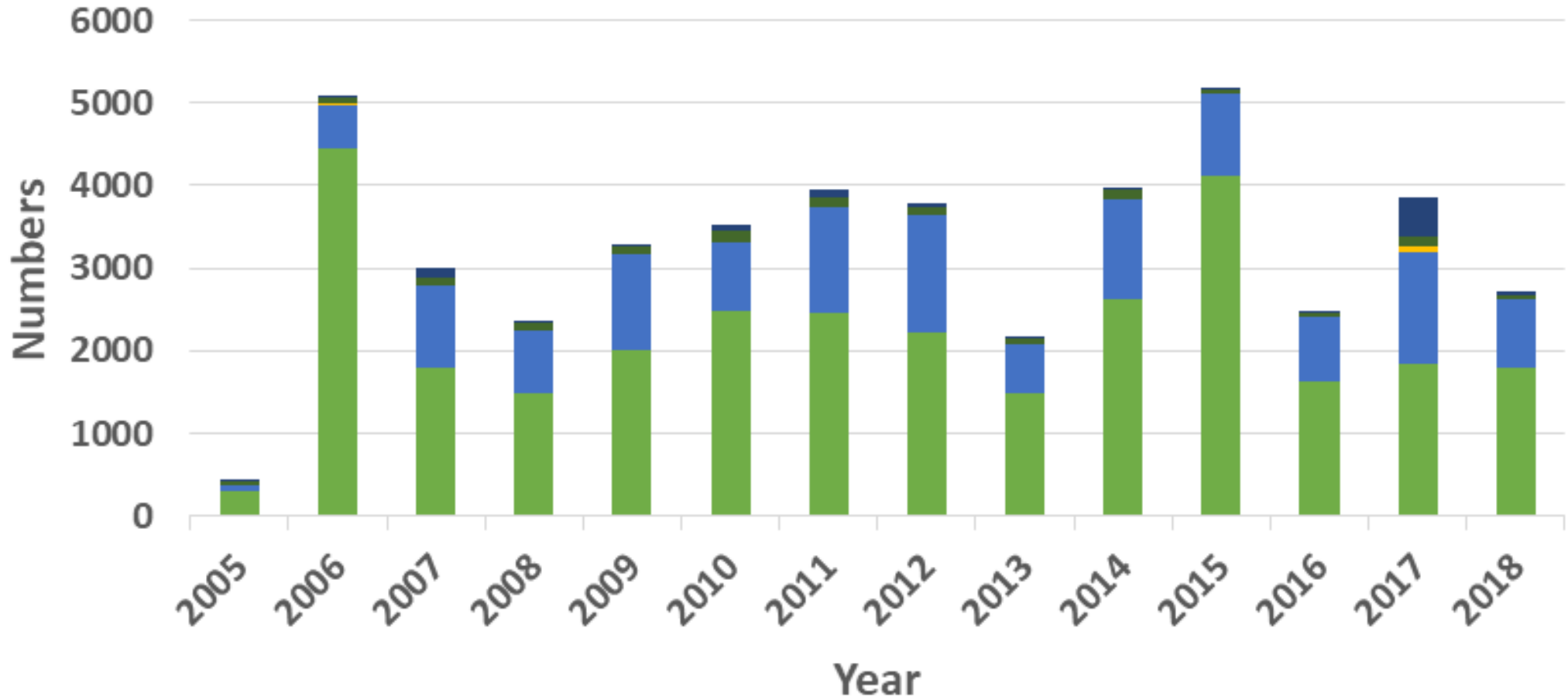
# Annual Total Captures 2005-2018

single vessel

(includes 1 Olive Ridley (2006); 4 albatross (2017))



# Group Composition of Catch



Tunas/Swordfish

Other Marketable

Billfish

Sharks/Rays

Not-marketed



# Summary

- Important to use consistent bycatch definition
- Clean extended hook & line fisheries with high target species to bycatch ratios exist
- Characterizing all longlines fisheries the same way is inaccurate
- Council needs to take up high seas fishing for swordfish on the November agenda so efforts to provide additional gear opportunities continue