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- Non profit 501(c)(3)
- Established 1996

PIER is dedicated to the advancement of sustainable fisheries management through applied field research and public education.

Addressing data gaps through field research





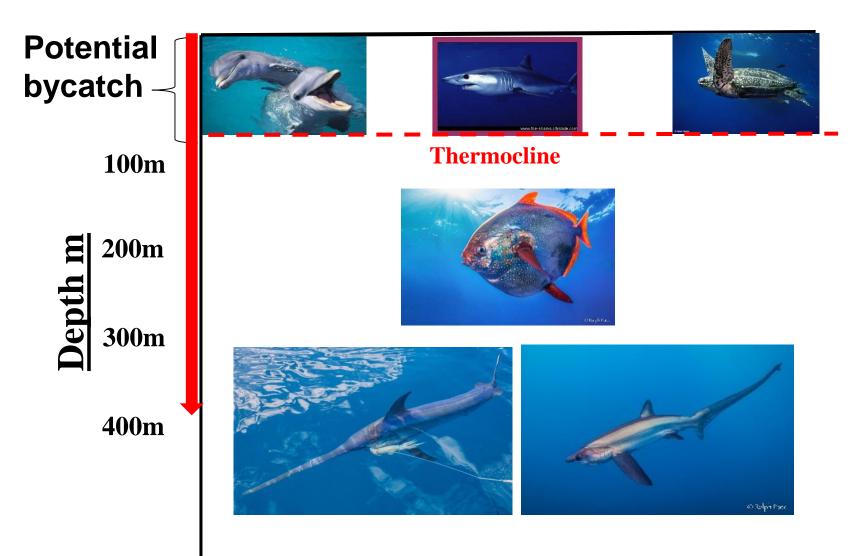
#### Fishery Development Goals and Objectives



- 1. Increase domestic fishing opportunities
- 2. Avoid sensitive species
- 3. Use science-based approach to develop fishing gear



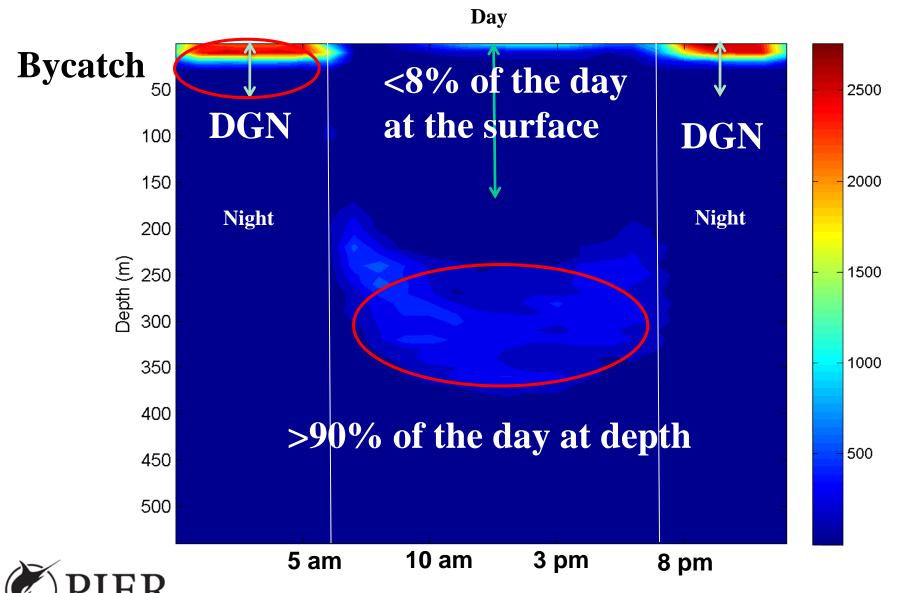
# How Movement Data can Increase Fishery Selectivity

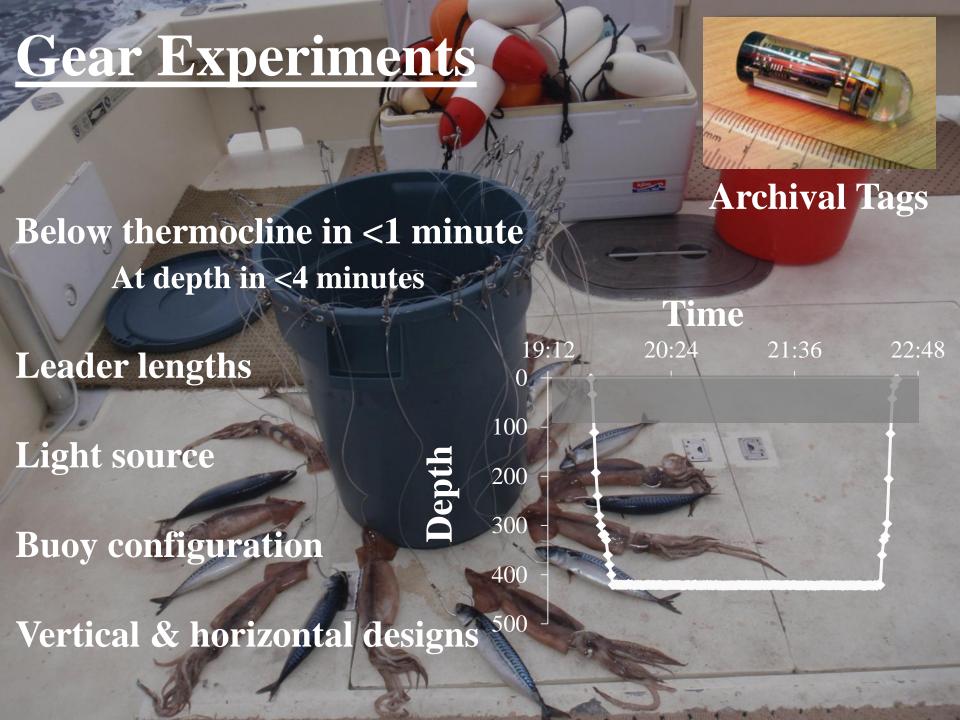


## Swordfish Movements and Gear Development



#### Typical depth distribution of west coast swordfish

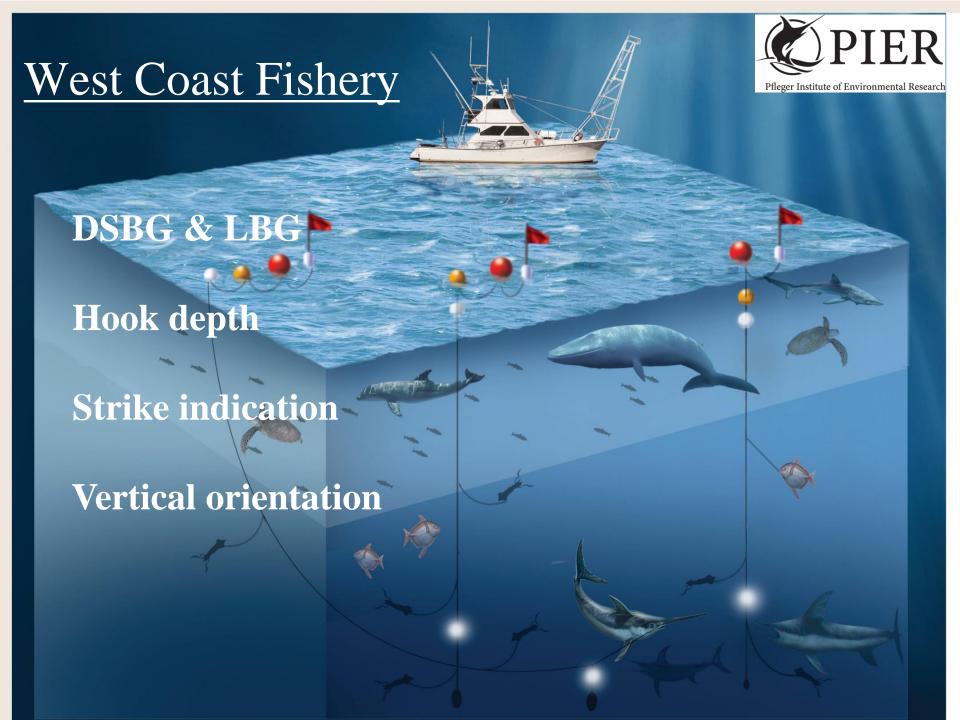




## Gear testing using cooperative fishers

PFMC Exempted Trials 2015-2022





## **Next Steps**



- Expand catch portfolio
   Opah, tuna, other marketable species
- Expand Fishery Footprint
   Geographic and horizontal expansion
- Maintain Selectivity
   Use depth to optimize targeting
- Increase Domestic Opportunity

Provide larger vessels with a gear option







## Thank You

### **Supporting Partners**

George T. Pfleger Foundation
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Harris Foundation, The Nature Conservancy
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