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# Transitioning to a sustainable swordfish fishery

*Sustainable gear is characterized by low-bycatch, high target species catch, live release of incidentally-caught or undersize fish, and cost-effective monitoring and management*

- 1) carefully manage the growth of the deep-set buoy gear fleet to expand opportunities while avoiding conflict between fishermen or gear
- 2) allowing for further testing of alternative gear that begins with deep-set buoy gear and linked buoy gear



# HMS Roadmap Goals

## Suggested Edits to CDFW Roadmap Goals

Explore economically viable fishing methods that limit unmarketable, prohibited and protected species bycatch in HMS fisheries to predefined acceptable level **relative to marketable species** through spatial and temporal constraints, gear innovation, and other mitigation or accountability measures, where necessary.

Support **climate ready fisheries and** climate resilient fishing communities by considering flexibility in management approaches, accessibility for new participation, responses to climate variability, ~~and~~ climate impacts on fishing operations **and the ability of gear to avoid bycatch of unmanaged, prohibited and protected species in a changing ocean.**



# HMS Roadmap Actions

## Priority Roadmap Actions and Workshop Topics That Clarify the EFP Process & EFP Goals

### **Develop Performance Indicators for EFPs.**

Develop draft performance indicators for EFP catch composition based on the current performance of deep-set buoy gear.

**Consider Guidance for Exempted Fishing Permits.** Discuss what additional guidance the Council can give applicants who want to test gear building upon the successful buoy gear configuration.

**Identify Sustainable Gear Principles.** Discuss the principles of sustainable gear that could be incorporated into EFPs.





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