



# Sub Sea Sonics Experimental Fishing Permit (EFP) Major Amendment

*December 11, 2024*

*Presented to:*

**California Fish and Game Commission**

*Presented by:*

**Ryan Bartling**  
**Senior ES Supervisor**  
**Marine Region**



# Outline

- Overview of EFP
- EFP amendment requests
- Proposed Terms and Conditions
- CDFW recommendation



# Overview of Sub Sea Sonics EFP

- CA/OR border to Pt Conception
- Uses strings of traps (pots)
  - Pop-up - Acoustic or timed
- Fisheries – Dungeness & Hagfish
- Currently allowed:
  - 20 fishers
  - 150 crab traps / 25 hagfish barrels
  - 10 traps per string crab/ 3 hagfish strings



Figure 1: Mid-water sled



Figure 2: Acoustic Pop-up unit AR4RT

# Crab Pop-Up Gear Configuration

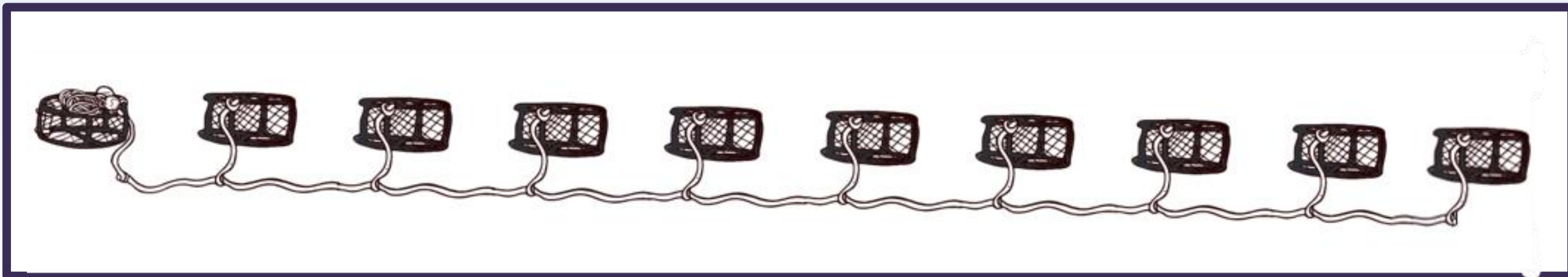


Figure 3. Proposed Dungeness crab trap configuration with pop-up unit on one end

# Hagfish Pop-Up Gear Configuration

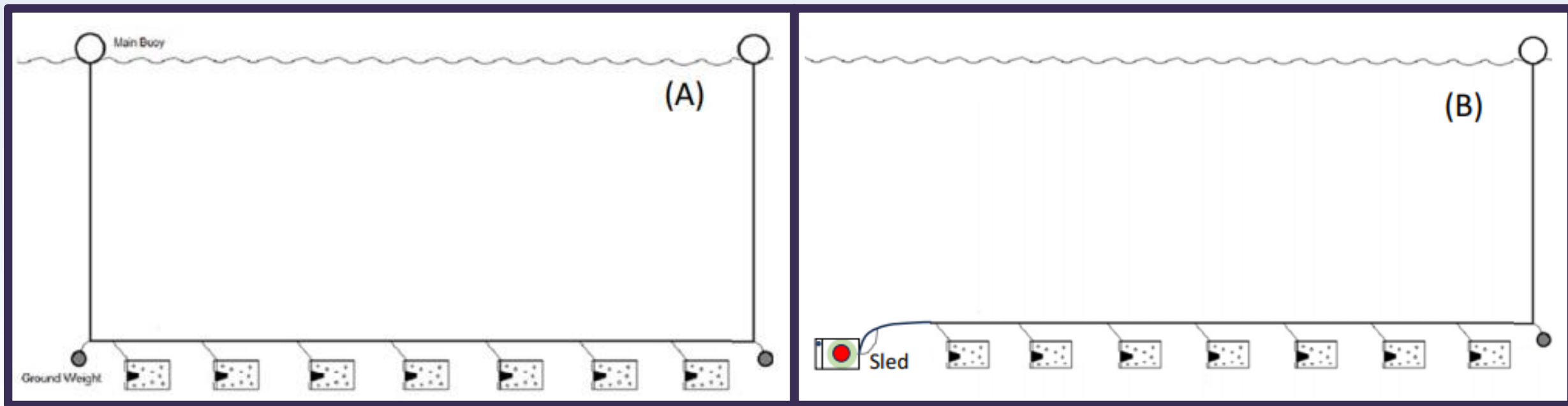


Figure 4: Traditional hagfish configuration (A) and proposed hagfish configuration (B).



# EFP Amendment Requests (Crab)

- Increase traps per vessel (tied to permit)
- Up to 50 traps per string







# EFP Amendment Requests (Crab and Hagfish)

- Allow unlimited authorized agents (fishers)
- Allow commercial fishing activities
- Increase service interval 9 days
- Remove 24-hour notice





# Additional EFP Amendment Requests (Crab and Hagfish)

- Support staff exempt from permit/license requirements
- Revise landings reporting
- Clarification of gear description
- Change gear marking
- Notifications from EMS
- Clarification of Lost Gear Reporting

CDFW





# Proposed Terms and Conditions

Updated or new terms from the previous term and conditions conditions are marked in ***bold italics***

Requested Conditions	Department Proposed Conditions
Allow unlimited authorized agents (fishers)	<i><b>Up to 40 authorized agents (fishers)</b></i>
Increase pots per vessel to fisher's tier	<i><b>Up to 175 timed/acoustic release units and traps per vessel per trip</b></i>
Up to 50 pots per string	<i><b>Up to 20 pots per string</b></i>
Allow concurrent commercial fishing activity	No concurrent commercial fishing activity
Increase service interval to 9 days and waiver	<i><b>Increase service interval to 7 days and waiver</b></i>
Remove 24-hour notification	Require 24-hour notification



# Additional Proposed Terms and Conditions (Crab and Hagfish)

Updated or new terms from the previous term and conditions are marked in *bold italics*

<b>Requested Conditions</b>	<b>Department Proposed Conditions</b>
Support staff exempt from permit/license requirements	<i>Extended permitting requirements and added Department-approved support staff</i>
Revise landings reporting	<i>Revised landings reporting</i>
Revision of gear description	<i>Revision of gear description</i>
Notification from EMS	<i>Functioning EMS and additional protocol</i>
Lost Gear Reporting Procedure	<b>Lost Gear Reporting Procedure</b>



# Recommendation

Approval of Major Amendment with Proposed  
Department Special Conditions

# Thank You

**For additional information please contact:**

[EFP@wildlife.ca.gov](mailto:EFP@wildlife.ca.gov)

