



**Experimental Fishing Permit No.**

**Revision Date:**

**MARINE FISHERIES: EXPERIMENTAL FISHING PERMIT TERMS AND CONDITIONS**

Pursuant to California Fish and Game Code (FGC) Section 1022 and Section 91, Title 14, California Code of Regulations (CCR), the Experimental Fishing Permit (EFP) holder is authorized to conduct experimental fishing activities according to the requirements of the EFP approved by the Fish and Game Commission (Commission) and issued by the California Department of Fish and Wildlife (Department).

EFP Holder/Entity Administrator Name: **Johnathan Hillstrand (EFP Holder)**

**Andrew Hillstrand (Entity Administrator)**

EFP Holder/Entity Administrator Address: **[address omitted]**

Authorized Agent Name: **NA**

Authorized Agent Address: **NA**

Vessel Name and ID #: **F/V Time Bandit [vessel ID # omitted]**

Description of authorized activity: Exploratory fishing for king and other deepwater crab species using trap gear for commercial purposes. The exploratory fishing activities may only be conducted under the following conditions:

**STANDARD TERMS**

These standard terms shall apply to all persons or vessels conducting activities under the EFP.

1. The permit shall be operated only on the vessels named on this form, if applicable. Either the EFP holder or the authorized agent must be aboard the vessel when activities are being conducted under this permit, and both are responsible and accountable for meeting the requirements and limits of this permit.
2. Pursuant to FGC Section 7857(d), the EFP holder or authorized agent shall have a valid copy of the Department issued EFP attached to a signed copy of this form in possession when activities are being conducted under this permit.
3. All persons conducting activities under an EFP must comply with all appropriate state and federal fishing laws and regulations, including but not limited to those relating to protected species, minimum size limits, and seasons or areas closed to fishing that are not otherwise exempted by the permit (see special conditions).
4. The EFP holder and authorized agent shall cooperate with the Department by allowing personnel designated by the Department to board the fishing vessel on any fishing trip (if applicable) or enter a place of business operated by the EFP holder or authorized agent under this permit, to retrieve, observe, or inspect any logbook, records, data, equipment, procedures, or catch throughout the duration of the permit.



**MARINE FISHERIES: EXPERIMENTAL FISHING PERMIT TERMS AND CONDITIONS**

5. The EFP holder or authorized agent shall provide Department staff with a 24-hour notice prior to every fishing trip. The contact information for Department staff will be provided for this purpose at the time of permit issuance.

**SPECIAL CONDITIONS**

As set forth in subsection 91(i), Title 14, CCR, special conditions may be placed on this permit for research purposes and the conservation and management of marine resources and the environment (see following page).

As set forth in subsection 91(k), Title 14, CCR, special conditions may be amended or repealed as necessary for research purposes and the conservation and management of marine resources and the environment.

**RECEIPT AND ACKNOWLEDGEMENT**

The permit is not valid until the EFP holder has certified by their signature below that they have: 1) read and understand the standard terms and special conditions of the permit; 2) unless otherwise specified in special conditions, paid the appropriate fees specified in Section 704, Title 14, CCR; and 3) returned a signed copy of this form to the Department.

I have read, understand and agree to abide by all standard terms and special conditions of this permit.

\_\_\_\_\_  
EFP Holder Signature

\_\_\_\_\_  
Date

Received by License and Revenue Branch (LRB)

Fee \$ \_\_\_\_\_

Experimental Fishing Permit No. \_\_\_\_\_

Revision Date \_\_\_\_\_

\_\_\_\_\_  
By: LRB

\_\_\_\_\_  
Date



**Experimental Fishing Permit No.**

**Revision Date:**

### **Authorization and Special Conditions**

List of approved special conditions, names and addresses of any additional authorized agents, and/or names and identification number of any additional authorized vessels.

#### General

1. The permittee and any person who assists the permittee shall possess a valid commercial fishing license issued pursuant to FGC Section 7850, prior to engaging in any commercial fishing operations authorized by this permit.
2. The permittee and any person who assists the permittee shall possess a valid general trap permit issued pursuant to FGC Section 9001, prior to engaging in any fishing operations authorized by this permit.
3. The permittee shall possess a valid commercial boat registration issued pursuant to FGC Section 7881, for the vessel named above and display the Department Boat Registration numbers in plain sight on each side of the vessel.

#### Authorized Species, Take Allowances, and Landing Requirements

4. This permit authorizes take of the following species:
  - a. California King Crab (*Paralithodes californienis*): up to 3,500 lbs
  - b. Spiny King Crab (*Paralithodes rathbuni*): up to 1,500 lbs
  - c. Spiky King Crab (*Neolithodes diomedeeae*): up to 1,500 lbs
  - d. Deep Sea Spider Crab (*Paralomis manningi*): up to 1,500 lbs
  - e. Flat-Legged Spider Crab (*Paralomis verrillii*): up to 1,500 lbs
  - f. Hair Crab (*Paralomis multispina*): up to 1,500 lbs
5. No other species may be retained except as otherwise specified in 4, above. All other species caught in crab traps shall be returned to the water immediately and not used as bait.
6. Landings shall be recorded on an electronic fish ticket (e-Tix) as follows:
  - a. King Crab (*Paralithodes* spp.): species code 804
  - b. Other crab (*Neolithodes diomedeeae* and *Paralomis* spp.): species code 699
7. All landing receipts must have the state EFP number recorded in the “State Permit #” field, the number of individual crabs recorded under the “# of Fish” field, and species of crab specified in the “Notes”.
8. If any take limits (specified in 4, above) are attained, all fishing activities shall cease.
9. No processing or packaging may take place until crab is weighed, recorded on a landing receipt, and a landing receipt is provided to the permittee by the receiver.



**MARINE FISHERIES: EXPERIMENTAL FISHING PERMIT TERMS AND CONDITIONS**

10. The permittee shall document all fishing activities using a logbook provided by the Department. Any additional information requested by the Department shall be provided by the permittee. Failure to keep or submit required records of fishing activity may result in revocation or suspension (including non-renewal) of the license or permit for the taking of all fish or the particular species for which the records are required.

Allowable Fishing Area and Time of Year

11. Fishing activities shall only occur between December 1 and March 31 to reduce marine life entanglement risk. A maximum number of four fishing trips is allowed. Additional fishing trips may be authorized by the Department for research purposes.
12. Fishing activities shall only occur between the California/Oregon border located at 42° North latitude and Pigeon Point at 37° 11' North latitude.
13. Fishing activities shall only take place seaward of the 125-fathom depth contour along the mainland coast and offshore seamounts. This depth contour is defined by connecting the appropriate set of waypoints adopted in Federal regulations and published in Title 50, Code of Federal Regulations Part 660, sections 660.71 through 660.73.
14. Fishing activities shall not occur in any state Marine Protected Areas pursuant to Section 632, Title 14, CCR.
15. Fishing operations shall abide by all applicable Essential Fish Habitat closures for bottom contact gear as described in Federal Regulations (Title 50, Part 660, Subpart F).
16. Fishing shall be subject to delays or area closures due to marine life entanglement risk pursuant to Section 132.8, Title 14, CCR, or public health concerns pursuant to Fish and Game Code Section 5523.

Gear Allowances, Specifications and Marking Requirements

17. A maximum of 40 traps total may be used in the water or possessed on a vessel at any time. Upon review and determination by the Commission's Marine Resources Committee, the Department may authorize additional traps for research purposes.
18. Traps shall meet the following design specifications:
  - a. Traps shall not be more than 7 feet long and not more than 7 feet wide and not more than 32 inches high, as measured by the greatest distance in each dimension.
  - b. One sidewall of the trap shall have an escapement panel that is 32 inches tall and 40 inches wide in a diamond configuration where each diamond measures at least 7 inches straight across the diagonal.
  - c. Traps shall include at least one destruct device pursuant to Section 180.2, Title 14, CCR, that creates an unobstructed escape opening that is at least 11 inches or greater in the upper half of the trap on any sidewall or on the top of the trap when the device corrodes or fails. This opening shall not be on the floor of the trap. This escape opening shall be closed with a single strand of untreated cotton twine size No. 120 or less.
19. Buoy markings shall comply with requirements specified in Section 180.5, Title 14, CCR. Every buoy shall be marked exclusively with the Identification Letter "K" with at least one buoy



**MARINE FISHERIES: EXPERIMENTAL FISHING PERMIT TERMS AND CONDITIONS**

marked with the operator's commercial fishing license identification number followed by the Identification Letter "K".

- a. Buoys that are 4 inches in diameter or greater shall have Identification Letters marked on four opposing sides; and
- b. Buoys that are smaller than 4 inches in diameter shall have Identification Letters marked on two opposing sides.
- c. The commercial fishing license identification number shall be at least 1.5 inches in height and drawn with a line no less than 0.25 inch thick.
- d. The Identification Letters "K" shall be at least 3 inches in height and drawn with a line no less than 0.25 inch thick.
- e. All Identification Numbers and Identification Letters on a buoy shall be clearly and distinctly marked, and in a color that contrasts with the buoy; the numbers and letters shall be applied and maintained so that they are visible and legible.

20. Buoy Line Marking Requirements. The permittee will test and report on the efficacy and durability of marking lines to the Department. Unless otherwise specified by the Department, buoy lines shall be marked as follow.

- a. Surface Lines: The buoy lines at the surface shall be marked using two solid marks that are each at least 24 inches (61.0 cm) in length and no more than 6 inches (15.2 cm) away from the other mark. One mark shall be black and the other mark shall be white and applied with either dye, paint, electrical tape, duct tape, the use of heat-shrink tubing, or insertion of a colored rope or braided sleeve. Additional methods to mark the line may be authorized by the Department. The buoy line shall be marked in this way in two locations:
  - i. Along the primary trailer line between the main buoy and the trailer buoy; and
  - ii. Top of the main line within the first 2 fathoms (3.7 m) of line extending down the water column from the main buoy.
- b. Body of Main Buoy Line: Additionally, the main line that extends down through the water column shall also be marked with two solid marks that are each at least 12 inches (30.5 cm) in length and no more than 6 inches (15.2 cm) away from the other mark. One mark shall be black and the other mark shall be white and applied with either dye, paint, electrical tape, duct tape, the use of heat-shrink tubing, or insertion of a colored rope or braided sleeve. Additional methods to mark the line may be authorized by the Department. The main line shall be marked in this way in two locations:
  - i. Anywhere between 10 fathoms (18.3 m) and 20 fathoms (36.6 m) from the main buoy; and
  - ii. Anywhere between 20 fathoms (36.6 m) and 30 fathoms (54.9 m) from the main buoy.

21. Pursuant to FGC Section 9004, permittees shall service their traps at intervals no more than 96 hours unless otherwise authorized in writing by the Department. Exceptions may be made for weather or other safety concerns.

22. Ropeless gear shall not be used unless authorized by the Department.



23. Permittee shall move fishing gear if requested by the Department.

### Other Requirements

24. No fishing for crabs may take place unless a functioning electronic monitoring system is installed and used as specified by the Department. A solar logger capable of recording vessel location at a frequency of at least once per minute with an active subscription service is required when the vessel is engaged in fishing operations covered under this EFP that includes transiting to and from fishing areas. The permittee shall grant Department access to all data.
25. 24 hours prior to commencing a fishing trip during which EFP activity is expected to be conducted, notice of vessel name, anticipated fishing dates, port of departure, and expected landing port shall be made via email to the Department's Law Enforcement Division ([LEDMarineNotifications@wildlife.ca.gov](mailto:LEDMarineNotifications@wildlife.ca.gov)) and Marine Region ([WhaleSafeFisheries@wildlife.ca.gov](mailto:WhaleSafeFisheries@wildlife.ca.gov)).
26. The permittee shall follow the best practices for avoiding whale entanglement described in the attached guide. This includes fishing gear and incident reporting requirements.
27. The vessel shall be capable of safely carrying an observer when requested by the Department and provide that observer with accommodations equivalent to those provided to the captain and crew for both single and multi-day trips if multi-day trips are conducted.
28. Unless otherwise specified by the Department, the permittee shall submit reports pursuant to subsection 91(l), Title 14, CCR to the EFP Coordinator ([EFP@wildlife.ca.gov](mailto:EFP@wildlife.ca.gov)) no later than 60 days after the permit expiration date.