

# MARKET SQUID LIGHT/BRAIL BOAT LOGBOOK

BOOK #####



**MAILING ADDRESS:  
CALIFORNIA DEPARTMENT OF FISH & WILDLIFE  
20 LOWER RAGSDALE DR, SUITE 100  
MONTEREY, CA 93940**

## MARKET SQUID LIGHT/BRAIL BOAT LOGBOOK IMPORTANT INSTRUCTIONS

1. Insert the folded flap between sets of pages to prevent duplicating on other pages.
2. Please return completed (white) copies to the California Department of Fish and Wildlife (CDFW) **on or before** the 10<sup>th</sup> of the following month (20 Lower Ragsdale Dr., Suite 100, Monterey, CA 93940 or 4665 Lampson Ave, Suite C, Los Alamitos, CA 90720).
3. Additional logbooks and envelopes may be obtained through the CDFW office in Monterey or Los Alamitos at the above addresses.
4. The duplicate copy (yellow) is the property of the permittee and should remain in the logbook as a permanent fishing record.
5. Use a blue or black ballpoint pen. DO NOT use pencil or felt marker.
6. Write legibly.

### PROFILE PAGE

1. Complete the Market Squid Light/Brail Profile page after reading the instructions.
2. Complete the Market Squid Light/Brail Profile page when starting each new logbook. Submit the pink copy with your next submission of log pages.

#### Definitions:

- **Vessel ID Number:** The registration number assigned by CDFW to a particular vessel.
- **Captain's ID Number:** The number assigned by CDFW to the fisherman. This number consists of an "L" and five numbers.
- **Attracting lights used:** Type (sodium, incandescent, metal halide, light emitting diode (LED), other), amount of light generated by individual bulb (circle W for watts or L for lumens), and number of total bulbs for each type. Please indicate if light is for use underwater (submerged) by adding S to type (i.e. S-metal halide).
- **Vessel characteristics:** Boat length (feet), gross tonnage, and hold capacity (short tons) of the vessel.
- **Electronics used:** Circle appropriate response.
- **Horsepower:** Both the main and auxiliary (generator) engines.
- **Scoop capacity:** Enter the circumference (distance around the circle) and depth of bag in feet. Also include an estimate of average pounds of squid caught per scoop.
- **Fish hold's water system:** Circle appropriate response. RSW is the acronym for refrigerated sea water and CSW is the acronym for chilled sea water.
- **Crew members:** List names and CDFW license ID numbers.

### LOG PAGE

1. Use only one line per day, unless you provided light for more than two seiners or fished in more than one location. Several fishing days, but no more than seven, may be recorded per page.
2. Fishing activity must be recorded before fishing activity is complete.

#### Definitions:

- **Date:** Date of fishing activity.
- **Location:** If fishing with brail gear enter latitude and longitude using degree decimal minutes to the hundredths place. Example: 34°05.15' N, 120° 04.85' W. If operating as a light boat, enter the CDFW block code that encompasses your location of fishing. If the CDFW block code is unknown enter your latitude and longitude. If you move to a new block record details on a new line.
- **Hours spent searching:** Hours spent metering for squid. This time also includes time spent holding locations for day sets. Only enter one value per date or one value for each location if you operated in multiple locations on the same date. Do not enter a unique value for each seiner if you provided light for more than one seiner.
- **Hours spent lighting:** Hours spent attempting to attract squid with lights. Only enter one value per date or one value for each location if you operated in multiple locations on the same date. Do not enter a unique value for each seiner if you provided light for more than one seiner.
- **Name of seiner that set squid:** Provide the name of the seiner that set squid on each line. If you lit for more than two seiners, use the next line.
- **Estimated total tons taken by each seiner:** Enter total short tons taken by each seiner. Use one line per seiner.
- **Estimated tonnage, if any, remaining after fishing is completed:** Was there any squid left? Enter amount in short tons. Only enter one value per date or one value for each location if you operate in multiple locations on the same date. Do not enter a unique value for each seiner if you provided light for more than one seiner.
- **Were birds present? Y/N:** Enter appropriate response.
- **Were mammals present? Y/N:** Enter appropriate response.
- **Time of brail fishing activity (brailing):** Time of start and end of brail fishing activity. Hours and minutes may be entered in 24-hour or 12-hour format. If using 12-hour format, circle AM or PM.
- **Bottom Depth:** Depth in fathoms to be completed if fishing by brail.
- **Amount sold to market:** Record amount of your vessel's brail caught squid sold to market in short tons.
- **Landing receipt #:** Enter landing receipt of your vessel's brail caught squid or receipt numbers if delivering to multiple receivers.
- **Amount for live bait:** Enter your vessel's live bait catch amount in pounds.
- **Bycatch:** Species common name and amount in pounds of your vessel's brail caught bycatch.
- **Comments:** List by date any anecdotal information such as additional bycatch information, equipment problems, interference from other boats, weather-related problems, day set activity, etc.



**Market Squid Light/Brail Boat Profile**

Vessel Name: \_\_\_\_\_

Vessel ID Number: \_\_\_\_\_

Light or Brail Boat Permit Number: \_\_\_\_\_

Captain's Name: \_\_\_\_\_

Captain's ID Number: \_\_\_\_\_

**Attracting Lights Used:**

Type:	Light Generated:	Number:
_____	_____ W L (circle one)	_____
_____	_____ W L (circle one)	_____
_____	_____ W L (circle one)	_____

**Vessel Characteristics:**

Boat Length (ft): \_\_\_\_\_

Gross Tonnage: \_\_\_\_\_

Hold capacity (st): \_\_\_\_\_

**Electronics:**

Side-scan Sonar: Yes No (circle one)

Fathometer: Yes No (circle one)

Other: \_\_\_\_\_

**Horsepower:**

Main Engine \_\_\_\_\_

Generator \_\_\_\_\_

Scoop capacity: Circumference (ft) \_\_\_\_\_ Depth (ft) \_\_\_\_\_ Average lbs per scoop \_\_\_\_\_

**Fish Hold's Water System** (circle one): **Brine** **RSW** **Dry** **CSW (live)** **Other** (please specify) \_\_\_\_\_

**Crew Members:**

Name	ID Number

Captain's Signature: \_\_\_\_\_ Date \_\_\_\_\_

Certified under penalty of perjury as true and correct



State of California - Department of Fish and Wildlife  
**MARKET SQUID LIGHT/BRAIL BOAT LOGBOOK**  
 DFW 149b (Rev. 05/01/15) Previously DFG 149b

**LOG #**

Vessel Name: \_\_\_\_\_

Light or Brail Boat Permit Number: \_\_\_\_\_

Captain's Name: \_\_\_\_\_

Vessel ID Number: \_\_\_\_\_

Captain's ID Number: \_\_\_\_\_

Date	Location:		Hours spent:		Name of Seiner that set squid	Total tons (st) of squid caught by seiner	Estimated tonnage (st) remaining after fishing is completed	Were birds present? Y/N	Were mammals present? Y/N	Your vessel's estimated BRAIL catch							
	For brail activity enter latitude and longitude using decimal minutes to hundredths place. Ex. 34° 05.15', 120° 04.85'		Searching (includes day sets)	Lighting						Leave blank if you are a light boat permittee or a brail boat permittee operating solely as a light boat							
	For light boat activity enter block code or lat/long if block code unknown.									Time of brailing: hr:min AM or PM (circle one)	Bottom depth (fm)	Amount sold to Market (short tons)	Landing receipt #	Amount for Live Bait (lbs)	Brail Bycatch:		
Start	End	Species	Amount (lbs)														

Comments: List by date any anecdotal information such as additional bycatch information, equipment problems, interference from other boats, weather-related problems, day set activity, etc.

Captain's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Certified under penalty of perjury as true and correct



STATE OF CALIFORNIA  
NATURAL RESOURCES AGENCY



**MARKET SQUID LIGHT/BRAIL BOAT LOGBOOK**

NOTICE TO INDIVIDUALS

- (A) This information is being requested by:
- THE STATE OF CALIFORNIA,  
Department of Fish and Wildlife, Marine Region
- (B) The official responsible for maintaining this information is:
- Regional Manager, Marine Region  
4665 Lampson Ave, Suite C, Los Alamitos, CA 90720
- (C) Any person who owns and/or operates any vessel used to take squid shall complete and submit an accurate record of his/her squid fishing activities on forms provided by the Department. The authority to collect this information is granted pursuant to Fish and Game Code section 8026, and California Code of Regulations, Title 14, sections 149 and 190.
- (D) It is mandatory to furnish all the information requested by the Department.
- (E) The law authorizes penalties and permit/license suspension or revocation for failing to provide this information as stated in Fish and Game Code sections 8026 and 12002.
- (F) Fisheries research and management are the principal purposes for which this information is to be used.
- (G) Information from this form may be given "To a person, or to another agency where the transfer is necessary for the transferee agency to perform its constitutional or statutory duties, and the use is compatible with a purpose for which the information was collected" and "To a government entity when required by state or federal law" (Civil Code Section 1798.24, subdivisions (e) and (f)).
- (H) An individual has a right of access to records containing their personal information maintained by the Department. Records may be accessed by contacting the official listed in Section (B) above.