

Regulatory Language

Amend Section 149, Title 14, CCR, as follows:

§ 149. Commercial Taking of Market Squid.

Requirements of this Section apply both to vessels taking squid and to vessels attracting squid with lights for the purpose of commercial take. Incidental commercial take of market squid that meets the criteria specified in subsection (l) below, and commercial take of market squid for live bait as described in subsection (m) below are not subject to the requirements of this Section, unless expressly specified.

(a) Permit Required. No person shall take, land, or attract squid by light for commercial purposes, except as provided in subsections (l) and (m) below, unless the owner of that vessel has a valid market squid permit issued pursuant to Section 149.1 or Section 149.3 of these regulations for use on that vessel that has not been suspended or revoked.

(b) Seasonal Catch Limitation.

(1) For the period from April 1 through March 31 of the following year, a total of not more than 118,000 short tons of market squid may be taken statewide for commercial purposes.

(2) Closure Process

(A) The department shall estimate, from the current trend in landings, when the Seasonal Catch Limit will be reached, and will publicly announce the effective date of closure of the directed commercial fishery on VHF/channel 16 between the hours of 10:00 p.m. and 12:00 a.m. (midnight).

(B) It shall be the responsibility of all operators of permitted market squid vessels to monitor VHF/channel 16 to determine when the Seasonal Catch Limit is expected to be reached and the fishery closed. Any announcement issued or made by the department on VHF/channel 16 shall constitute official notice.

(c) Time Closures. North of a westerly extension of the United States - Republic of Mexico boundary line:

(1) Fishing Days: Market squid may not be taken for commercial purposes between 1200 hours (noon) on Friday and 1200 hours (noon) on Sunday of each week.

(2) Seasonal Closure: When the Seasonal Catch Limit defined in subsection (b) has been reached and the commercial fishery is closed, squid may be taken for commercial purposes only incidentally to the take of other target species and subject to the limitations defined in subsection 149(l) or for live bait as defined in subsection 149(m) through March 31.

(d) Closed Areas for Seabirds. Market squid may not be taken for commercial purposes utilizing attracting lights in all waters of the Gulf of the Farallones National Marine Sanctuary. Boundaries of the Sanctuary are defined as those in effect on August 27, 2004, pursuant to Title 15, Code of Federal Regulations (CFR), Part 922, Subpart H. This regulation also applies to vessels pursuing squid for live bait purposes.

(e) Records. Pursuant to Section 190 of these regulations, any operator of a commercial market squid vessel, or person who possesses a valid Market Squid Vessel Permit, Market Squid Brail Permit, or Market Squid Light Boat Permit shall complete and submit

an accurate record of his/her squid fishing, lighting, or brailing activities on a form (Market Squid Vessel Logbook - ~~DFG 149a (9/04)~~DFW 149a (Rev. 05/01/15), or Market Squid Light/Brail Boat Logbook - ~~DFG 149b (10/05)~~DFW 149b (Rev. 05/01/15), which are located in Appendix A of Subdivision 1 of Division 1 of Title 14, CCR) provided by the department, as appropriate to the type of fishing activity. Logbook records shall be transmitted to the department on or before the 10th day of each month following the month that fishing activity occurred.

(f) Use of Lights to Aggregate Squid. It is unlawful to attract squid by light except as authorized under permits described in subsection 149.1(b) or Section 149.3 of these regulations. This regulation does not apply to seine skiffs of a permitted vessel, or to vessels pursuing squid for live bait purposes only.

(g) Maximum Wattage. Each vessel fishing for squid or lighting for squid shall utilize a total of no more than 30,000 watts of lights to attract squid at any time.

(h) Light Shields. Each vessel fishing for squid or lighting for squid will reduce the light scatter of its fishing operations by shielding the entire filament of each light used to attract squid and orienting the illumination directly downward, or providing for the illumination to be completely below the surface of the water. The lower edges of the shields shall be parallel to the deck of the vessel.

(i) Forfeiture. Squid landed or possessed in violation of this Section or any other provision of the Fish and Game Code or ~~Commission~~these regulations shall be forfeited to the department. The squid shall be sold or disposed of in a manner to be determined by the department. The proceeds from all sales shall be paid into the Fish and Game Preservation Fund.

(j) Citations for violations of this Section may be issued to the vessel operator, crewmembers, and/or the holder of a market squid permit issued pursuant to Section 149.1 or 149.3, ~~Title 14, CCR~~ of these regulations.

(k) Exemption from Tidal Invertebrate Permit. Operators and crewmembers of a commercial market squid vessel or light boat operating under the provisions of a commercial market squid permit are not required to possess a Tidal Invertebrate Permit, but are subject to the provisions of Section 123 of these regulations.

(l) Incidental Take Allowance. Pursuant to this subsection, market squid may be taken for commercial purposes incidentally when engaged in fishing activities for other target species. Other requirements of this Section do not apply to incidental take. Incidentally-taken squid shall meet all of the following criteria:

(1) The volume of squid landed or possessed on a vessel shall not exceed 2 tons per trip.

(2) Market squid taken incidentally to other fisheries shall not exceed 10 percent of the total volume by weight of all fish landed or possessed on a vessel.

(m) Exemption for Live Bait. Squid taken for live bait purposes shall only be possessed for use as live bait or sold as live bait. Other requirements of this Section do not apply to take of live squid for bait, unless expressly specified.

Note: Authority cited: Sections 7078, 7701, 7708, ~~7923~~, 8026, 8425 and 8429.5, Fish and Game Code. Reference: Sections 7701, 7708, ~~7923~~, 8026, 8425, 8429.5, 8429.7, 12159 and 12160, Fish and Game Code.

MARKET SQUID VESSEL LOGBOOK

BOOK ######



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

MARKET SQUID VESSEL 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 10th 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 Vessel Profile page after reading the instructions.
2. Complete the Market Squid Vessel 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 submerged by adding S to type (i.e. S-LED).
- **Vessel characteristics:** Boat length (feet), gross tonnage, and hold capacity (short tons) of the vessel.
- **Net type:** If applicable, circle appropriate response.
- **Net dimensions:** Depth and length of net in fathoms.
- **Mesh size:** Mesh size in inches.
- **Scoop capacity:** Enter the circumference (distance around the circle) and depth of bag in feet.
- **Electronics used:** Circle appropriate response.
- **Horsepower:** Both the main and auxiliary (generator) engines.
- **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 one line per set.
2. Fishing activity must be recorded before fishing activity is complete.

Definitions:

- **Date:** Date of fishing activity.
- **Set Number:** Numerical order of sets. Set number should restart at the start of each new trip. If fishing with brail gear, record "B" instead of a set number and record one line per brail fishing location.
- **Set Time:** Time of start and end of set. Hours and minutes may be entered in 24-hour or 12-hour format. If using 12-hour format, circle AM or PM.
- **Set Position:** Latitude and longitude of set. Use degree decimal minutes to the hundredths place. Example: 34° 05.15' N, 120° 04.85' W.
- **SST:** Sea surface temperature in Fahrenheit.
- **Bottom Depth:** Depth at set location in fathoms.
- **Light Boat:** Enter name of light boat set upon. If no light boat was used, then leave blank.
- **Catch Estimate:** Enter your catch estimate for that set in short tons.
- **Market Order Limit:** Enter Y (Yes) or N (No) if your fishing was limited by your market.
- **Bycatch:** Species common name and amount in pounds.
- **Landing Receipt:** Enter landing receipt or receipt numbers if delivering to multiple receivers.
- **Comments:** List by date any anecdotal information such as equipment problems, interference from other boats, weather-related problems, day set activity, additional bycatch information, etc.



Market Squid Vessel Profile

Vessel Name _____

Vessel ID Number _____

Vessel 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) _____

Hold Capacity (st) _____

Gross Tonnage _____

Purse Seine / Drum Seine / Lampara / Brail Net (circle one)

Net Depth (fm) _____

Net Length (fm) _____

Mesh Size (in) _____

Electronics Used:

Side-scan Sonar: Yes No (circle one)

Fathometer: Yes No (circle one)

Other: _____

Horsepower:

Main Engine _____

Generator _____

If Brail, scoop capacity (ft): Circumference _____ Depth _____ Average lbs per scoop _____

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

Crew members:

Name	ID Number	Name	ID Number

Captain's Signature _____ Date _____

Certified under penalty of perjury as true and correct



Vessel Name: _____

Vessel Permit Number: _____

Captain's Name: _____

Vessel ID Number: _____

Captain's ID Number: _____

Alpha Code	Date	Set Number (or B if using brail gear)	Set Time: hr:min AM or PM (circle one)		Set Position: decimal minutes to hundredths place				SST (°F)	Bottom Depth (fm)	Name of light boat set upon	Catch Estimate (Short Tons)	Was catch limited by market order? Y/N	Bycatch:		Landing Receipt(s)	
			Start	End	Latitude		Longitude							Species	Amount (lbs)		
					Degree Ex. 34°	Minutes Ex. 05.15'	Degree Ex. 120°	Minutes Ex. 04.85'									
A			AM / PM	AM / PM													
B			AM / PM	AM / PM													
C			AM / PM	AM / PM													
D			AM / PM	AM / PM													
E			AM / PM	AM / PM													
F			AM / PM	AM / PM													
G			AM / PM	AM / PM													
H			AM / PM	AM / PM													

SAMPLE

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 VESSEL 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.



STATE OF CALIFORNIA
THE RESOURCES AGENCY



MARKET SQUID VESSEL LOGBOOK

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- THE STATE OF CALIFORNIA,
Department of Fish and Game, Marine Region
- (B) The official responsible for maintaining this information is:
- Regional Manager, Marine Region
4665 Lampson Avenue, 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 Sections 7923 and 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). Currently a Memorandum of Understanding exists with the National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southwest Region.
- (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).

IMPORTANT INSTRUCTIONS

General

1. A special paper has been used in this logbook which provides a duplicate without the use of carbon paper. The folded flap must be inserted between sets of pages to prevent writing from duplicating on other pages. **DO NOT** allow the book to get wet.
2. Return completed copies to the Department on or before the 10th of the following month (1938 Cliff Drive, Suite 9, Santa Barbara, CA 93109). Voided logs must also be submitted. Notification is not needed for months not fished.
3. Additional logbooks and envelopes may be obtained through the Santa Barbara field office.
4. The duplicate copy is the property of the permittee and should remain in the book as a permanent fishing record.

Specific

Summary Page

1. Complete the Market Squid Vessel Summary Page during the first fishing trip of the year.
2. Any changes to information on the summary page need to be made when starting a new logbook. Please indicate if this is the first summary of the year or changes to a previous summary.

Definitions

Attracting light used: Type (i.e., sodium, incandescent), wattage, and number for each type of light.

Vessel characteristics: Boat length and gross tonnage of the vessel. Horsepower of both main and auxiliary engines.

Net Characteristics: Circle the type of net used. Write the net length and depth in fathoms, and the stretched mesh size in inches.

Electronics used: Circle the appropriate response.

Fish hold's water system: Brine = sea water added to hold in addition to what was pumped in with the squid, RSW = refrigerated sea water, Dry = no additional water added, CSW (live) = recirculating sea water, or other, please specify type.

Log

1. One line per set.
2. A single log page can be used for multiple trips. If you run out of lines, simply continue the trip on the next log page.
3. The log should be filled out prior to returning to port. Landing receipt number(s) can be filled out later.
4. Start a new page each month.

Definitions

Date: Date of set.

Set Number: Each set should be numbered consecutively for the trip. Begin with set one on the next trip. Sets where no squid were caught need to be included and noted in the comments section why no squid were caught.

Set Time: Begin - when the net is first deployed. End - when the net is pursed and you begin to bring in the excess net. Use a 24-hour clock. Example: 1:30 AM is 0130, 5:00 PM is 1700

Set Position: The position when you begin to set the net. Use latitude and longitude with decimal minutes to the hundredths place. Example: 34° 05.15' N, 120° 04.85' W.

SST (°F): Sea surface temperature at the beginning of the set.

Bottom depth (in fathoms): Depth at the beginning of the set.

Name of light boat used, if any?: Name of light boat that attracted squid for you.

Did you use your own lights? Y/N: "Yes" if you used your own lights to attract squid and "No" if you did not for the set.

Catch Estimate (Tons): Estimate the catch for each set in tons.

Was your catch limited by a market order?: "Yes" if your catch was limited by a market order and "No" if it was not.

Bycatch: Primary species common name and amount in pounds.

Landing Receipt(s): Landing receipt(s) number for each fishing trip.

Comments: Includes any anecdotal information such as equipment problems, interference from other boats, weather-related problems, squid size and condition, net snagged on bottom, loss of catch or net damage by marine mammals, etc.

MARKET SQUID VESSEL SUMMARY PAGE

LOG # 1808 - 00

Vessel Name _____ **Boat Length** _____
Vessel F&G Number _____ **Hold Capacity** _____
Fisherman's Name _____ **Gross Tonnage** _____
Fisherman's ID Number _____

Attracting Lights Used:

Type: _____ **Wattage:** _____ **Number:** _____

Vessel Characteristics:

Purse Seine / Drum Seine / Lampara / Brail Net (circle one)

Net Depth _____
Net Length _____
Mesh Size _____

Electronics Used (check one):

Side-Scan Sonar Yes No
 Fathometer Yes No

Motorpower:

Main Engine _____
Auxiliary Engine _____

Fish Hold's Water System (circle one): **Brine** **RSW** **Dry** **CSM (none)** **Other (please specify):** _____

Crew Members: (List the Captain first)

NAME	License No.	NAME	License No.

Please mark whether this is:
 _____ First Summary Sheet
 _____ Changes to Previous Summary
 _____ No Changes

 Captain's Signature

 Date

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 10th 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: _____

Electronics:

Side-scan Sonar: Yes No (circle one)

Fathometer: Yes No (circle one)

Other: _____

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): _____

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.



STATE OF CALIFORNIA
THE 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 Game, Marine Region
- (B) The official responsible for maintaining this information is:

Regional Manager, Marine Region
4665 Lampson Avenue, Suite C, Los Alamitos, CA 90720
- (C) Any person who owns and/or operates any vessel that uses lights to attract squid shall complete and submit an accurate record of his/her squid lighting/ fishing activities on forms provided by the Department. The authority to collect this information is granted pursuant to Fish and Game Code Sections 7923 and 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.
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- (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).

MARKET SQUID LIGHT/BRAIL LOGBOOK
IMPORTANT INSTRUCTIONS

General

1. Insert the folded flap between sets of pages to prevent duplicating on other pages.
2. Please return completed (white) copies to the Department **on or before** the 10th of the following month (20 Lower Ragsdale Dr. Suite 100, Monterey, CA. 93940).
3. Additional logbooks and envelopes may be obtained through the Department of Fish and Game office in Monterey at the above address.
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.

Specific

PROFILE Page

1. Complete the Market Squid Light/Brail Boat Summary Page after reading the instructions.
2. Please indicate if this is your first summary as captain or if there are changes to a previous summary. Check No changes if information is the same.

Definitions:

- **Attracting lights used:** Type (sodium, incandescent, metal halide), individual bulb wattage, and number of total bulbs for each type.
- **Vessel characteristics:** Boat length, gross tonnage and hold capacity (if applicable) of the vessel. Horsepower of both the main and auxiliary (generator) engines.
- **Electronics used:** Circle appropriate response
- **Net type:** If applicable, circle appropriate response
- **Scoop capacity:** Dimensions of scoop, i.e. circumference and depth of bag
- **Crewmembers:** List names and license numbers

BOAT Log

1. Use only one line per day, unless you provided light for more than two seiners or fished in more than one general 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
- **General location:** Use a landmark or a common name of your fishing location. Example: Cannery Row, Scorpion Anchorage-Santa Cruz Island, Point Dume, Newport Beach. Unspecific locations such as Monterey Bay, Santa Monica Bay, etc. are not acceptable. If location is unknown, use GPS coordinates.
- **Hours spent searching:** Hours spent metering for squid. This time also includes time spent holding locations for day sets.
- **Hours spent lighting:** Hours spent attempting to attract squid with light.
- **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 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 tons.
- **Your vessel's catch for live bait:** Enter live bait amount in pounds.
- **For Brail Permittees- amount sold to market:** Record amount sold to market and landing receipt number.
- **Were birds present? Y/N:** Enter appropriate response.
- **Were marine mammals present? Y/N:** Enter appropriate response.
- **Comments:** List by date any anecdotal information such as equipment problems, interference from other boats, weather-related problems, day set activity, etc.

MARKET SQUID LIGHT / BRAIL BOAT PROFILE

LOG#

Attracting Lights Used:

Vessel Name: _____ Type: _____ Wattage: _____ Number: _____
Vessel FG Number: _____
Fisherman's Name: _____
Fisherman L#: _____

Vessel Characteristics:

Electronics (circle one):

Boat Length: _____ Side-scan Sonar: Yes No
Gross Tonnage: _____ Fathometer: Yes No
Hold capacity: _____
Horsepower: Main Engine: _____ Generator: _____
Net Type (If applicable) purse seine / drum seine / lampara / brail or scoop
Scoop Capacity(dimensions): _____

Crew Members: list captain first

Name	License #

Mark whether this is:

- First summary sheet
- Changes to previous summary
- No changes

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Captain's Signature: _____ Date _____

LOG #

MARKET SQUID LIGHT/BRAIL BOAT LOG

Vessel Name:

Captain Name:

Vessel F&G Number:

Captain ID Number:

Date	General Location, to nearest geographic landmark. If location unknown use GPS coordinates	Hours spent:		Name of Seiner that set squid	Total tons of squid caught by seiner	Estimated tonnage remaining after fishing is completed	Your Vessel's estimated catch		Were birds present? Y/N	Were marine mammals present? Y/N
		Searching (includes day sets)	Lighting				Amount for Live Bait (pounds)	Brail Permittess Amount Sold to Market (tons)		

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

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Captain's Signature: _____

Date: _____