

Staff Summary for April 16-17, 2025

22. Recreational Crab Fishing Gear and Commercial Passenger Fishing Vessel (CPFV) Trap Validation**Today's Item**Information ☐Action ☒

Consider authorizing publication of notice of intent to amend regulations for recreational crab fishing gear and CPFV trap validation.

Summary of Previous/Future Actions

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| • Granted regulatory petition, in part | June 14-15, 2023 |
| • Marine Resources Committee (MRC) received Department updates on and discussed potential changes to recreational crab regulations | March and July 2024; MRC |
| • MRC vetting and recommendation | November 6-7, 2024; MRC |
| • Today's notice hearing | April 16-17, 2025 |
| • Discussion hearing | June 18-19, 2025 |
| • Adoption hearing | August 13-14, 2025 |

Background

At its June 2023 meeting, the Commission granted a CPFV industry petition for regulation change (#2022-11), in part, to establish a Dungeness crab CPFV trap validation. The Commission also requested that the Department work with recreational crab fishery participants to develop other regulation options related to gear and entanglement concerns.

MRC considered the potential scope of amendments to recreational crab regulations at three meetings. At the third meeting, in November 2024, MRC recommended that the Commission advance a rulemaking to amend the recreational crab trap fishery regulations to address gear and marine life entanglement concerns, and allow a new trap validation for CPFVs (see Exhibit 1 for additional background).

The draft amendments presented today are intended to update the use of hoop nets; provide additional tools to address entanglement risk of recreational crab traps; prohibit unique line marks required in other fisheries from being used in recreational gear; prohibit tampering of gear by unauthorized users; clarify requirements for surface buoys; and address the Commission-granted petition by:

- Adding a hoop net tampering prohibition in regulation.
- Prohibiting the use of other fisheries' unique line markings or colors on gear for take of crustaceans.
- Standardizing surface gear configurations of hoop nets used north of Point Arguello.
- Updating the marine life entanglement evaluation process by adding a trigger for confirmed entanglements of any protected species referenced in the Risk Assessment and Mitigation Program (RAMP) as well as a depth constraint under the available management actions (Exhibit 6 provides background on RAMP).

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- Modifying the current trap validation by creating a separate CPFV validation which would no longer require individual CPFV passengers taking crab to have their own individual validations.
- Making clarifying and non-substantive edits to the affected regulations.

Further background and information on the proposal, including a comprehensive overview of current regulations, can be found in the draft initial statement of reasons (ISOR; Exhibit 3) and draft proposed regulatory language (Exhibit 4).

Today the Department will present an overview of the proposed regulatory changes for recreational crab fishing gear and CPFV trap validation (Exhibit 7).

Significant Public Comments (N/A)

Recommendation

Commission staff: Authorize publication of a notice of intent to amend regulations as recommended by the Department and MRC.

Committee: Authorize publication of a notice of intent to amend regulations related to gear and marine life entanglement concerns and trap validation for CPFVs.

Department: Authorize publication of a notice of intent to amend regulations as detailed in the draft ISOR.

Exhibits

1. [Staff summary from the November 6-7, 2024 MRC meeting, Agenda Item 6 \(for background purposes only\)](#)
2. [Department memo transmitting draft ISOR, received April 8, 2025](#)
3. [Draft ISOR](#)
4. [Draft proposed regulatory language](#)
5. [Draft economic and fiscal impact statement \(STD. 399\)](#)
6. [Sections 660.71 – 660.73, Title 50, Code of Federal Regulations \(for background purposes only regarding RAMP\)](#)
7. [Department presentation](#)

Motion

Moved by _____ and seconded by _____ that the Commission authorizes publication of a notice of its intent to amend Sections 29.80, 29.85, 195 and 701 related to recreational crab fishing gear and commercial passenger fishing vessel trap validations.

Committee Staff Summary for November 6-7, 2024 MRC

For background purposes only

6. Recreational Crab Trap Gear Options and Trap Validation for Commercial Passenger Fishing Vessels

Today's Item

Information ☐Action ☒

Discuss Department-proposed regulation changes related to gear and marine life entanglement concerns, and trap validation for commercial passenger fishing vessels (CPFVs); develop potential committee recommendation.

Summary of Previous/Future Actions

- | | |
|---|------------------------------|
| • Commission granted, in part, a regulatory petition concerning crab validation stamps for CPFVs | June 14-15, 2023 |
| • MRC received Department update on scope of potential recommendations for changes to recreational crab regulations | March 19, 2024; MRC |
| • MRC received and discussed Department overview of proposed recommendations for changes to recreational crab regulations | July 17-18, 2024; MRC |
| • Today, receive Department update on proposed regulation changes and develop potential MRC recommendation | November 7, 2024; MRC |

Background

In June 2023, the Commission took action on a regulation change petition from the CPFV industry related to CPFV-specific crab trap validation stamps and modifying surface buoy gear requirements. The Commission granted the CPFV validation stamps part of the petition and requested that the Department work with recreational crab fishery participants to develop other regulation options related to gear and entanglement concerns.

Following the June meeting, Department staff worked with CPFV and sport fishing representatives to develop proposed changes to recreational crab regulations, followed by a survey of 2023 crab validation stamp purchasers in spring of 2024. The survey was intended to inform the efficacy of a validation stamp for management, and the potential utility of a CPFV-specific validation stamp.

At the July MRC meeting, the Department reported survey results and provided an overview of its proposed changes to recreational crab regulations and the rationale for those changes (Exhibit 2). The Department presented five potential regulation changes to address gear and marine life entanglement concerns and to create a new trap validation for commercial passenger fishing vessels. The Department committed to conducting additional outreach, continue analyzing the crab validation survey results, and present a final recommendation to MRC at this meeting.

Committee Staff Summary for November 6-7, 2024 MRC

For background purposes only

Update

Following the July MRC meeting, the Department conducted additional outreach regarding the proposed regulation changes via a public webinar, the Dungeness Crab Fishing Gear Working Group, the Dungeness Crab Task Force, and tribal notifications. Today, the Department will present an update and will highlight any changes from the July recommendation, as informed by recent outreach (Exhibit 1).

Significant Public Comments (N/A)**Recommendation**

Commission staff: Advance to rulemaking the proposed changes to recreational crab trap regulations related to gear and marine life entanglement concerns and trap validation for commercial passenger fishing vessels, as recommended by the Department and discussed today.

Department: Advance to rulemaking the proposed changes to recreational crab trap regulations related to gear and marine life entanglement concerns and trap validation for commercial passenger fishing vessels, including to: (1) create a specific CPFV validation stamp; (2) prohibit tampering with hoop nets without permission of operator; (3) clarify northern hoop net surface gear; (4) update recreational entanglement evaluation, including triggers, and management actions [do not include northern hoop nets]; and (5) prohibit use of line required in other fisheries, as described today. Schedule for notice hearing in April 2025.

Exhibits

1. Department presentation
2. Department July 2024 presentation to MRC (*for background purposes only*)

Committee Direction/Recommendation

The Marine Resources Committee recommends that the Commission advance to rulemaking the proposed changes to the recreational crab trap fishery related to gear and marine life entanglement concerns and trap validation for commercial passenger fishing vessels as recommended by the Department, and schedule public notice for April 2025.

Memorandum

Date: April 4, 2025

To: Melissa Miller-Henson
Executive Director
Fish and Game Commission

From: Charlton H. Bonham
Director

Subject: **Submission of Initial Statement of Reasons for Agenda Item for the April 16-17, 2025 Fish and Game Commission meeting to Amend Sections 29.80, 29.85, 195 and 701, Title 14, California Code of Regulations - RE: Recreational Crab Regulations**

The Department of Fish and Wildlife (Department) requests the Fish and Game Commission (Commission) authorize publication of notice of its intent to amend sections 29.80, 29.85, 195, and 701, Title 14, California Code of Regulations. Authorization of notice at the April 2025 Commission meeting will allow for discussion at the June 2025 Commission meeting and possible adoption at the August 2025 Commission meeting. If adopted, the Department requests the regulations become effective upon filing, prior to the November 1, 2025, opening of the Dungeness crab season.

The Department is submitting the attached Initial Statement of Reasons (ISOR) proposing to update regulations regarding hoop net use and recreational entanglement evaluation. Other changes include a line marking prohibition, a new Commercial Passenger Fishing Vessel (CPFV) Crab Validation, and updates to the CPFV logbook.

If you have any questions on this item, please contact Dr. Craig Shuman, Marine Region Manager, at (805) 568-1246 or by email at R7RegionalMgr@wildlife.ca.gov. The Department point of contact for this rulemaking is Senior Environmental Scientist (Specialist), Christy Juhasz, who can be contacted at WhaleSafeFisheries@wildlife.ca.gov.

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Initial Statement of Reasons for Regulatory Action

Amend Sections 29.80, 29.85, 195, and 701
Title 14, California Code of Regulations

Re: Recreational Crab Fishing Gear and Commercial Passenger Fishing Vessel Trap Validation

I. Date of Initial Statement of Reasons: March 3, 2025

II. Dates and Locations of Scheduled Hearings

(a) Notice Hearing

Date: April 17, 2025

Location: Sacramento

(b) Discussion Hearing

Date: June 11, 2025

Location: Sacramento

(c) Adoption Hearing

Date: August 14, 2025

Location: Sacramento

III. Description of Regulatory Action

(a) Statement of Specific Purpose of Regulatory Change and Factual Basis for Determining that Regulation Change is Reasonably Necessary

Unless otherwise specified, all section references in this document are to Title 14 of the California Code of Regulations (CCR) and all references to “Dungeness crab” are to the species *Metacarcinus magister*.

The proposed regulatory changes focus on updates to recreational crab gear restrictions. These regulations were last subject to major amendments in September 2023 for hoop nets and November 2021 for crab traps. The proposed amendments here represent the cumulation of the California Department of Fish and Wildlife’s (Department’s) internal discussion as well as input from the regulated public, in the form of a regulations change petition submitted to the California Fish and Game Commission (Commission) (Petition #2022-11), and a crab validation survey sent to a random subset of 2023 crab trap validation holders. The proposal was also presented to the Marine Resources Committee in July and November 2024.

The proposed changes are necessary to update the use of hoop nets, provide additional tools to address entanglement risk of recreational crab traps, and prohibit unique line marks required in other fisheries from being used in recreational gear. They are also needed to prohibit tampering of gear by unauthorized users and to clarify requirements for surface buoys when used north of Point Arguello, Santa Barbara County, and address a Commission-granted petition requesting the establishment of a Commercial Passenger Fishing Vessel (CPFV) validation.

Background

Hoop net use in the recreational Dungeness crab fishery has increased. The Department's Marine Law Enforcement Division has observed more hoop nets during their on-the-water patrols, and a recent Department survey also documented an increased preference for hoop nets over crab traps. .

A recreational entanglement evaluation for crab traps was first implemented during the start of the 2021-22 Dungeness crab season and modeled after the commercial fishery's Risk Assessment Mitigation Program, or RAMP (Section 132.8). The intent of these programs is to reduce entanglement risk of whales and sea turtles protected and listed under the federal Endangered Species Act (ESA) with fishing gear. Entanglement risk evaluations in both fisheries are conducted regularly during the Dungeness crab season. The Dungeness crab Fishing Gear Working Group (Working Group) is comprised of recreational and commercial fishery participants as well as representatives from non-profit environmental organizations who provide recommendations on management actions for consideration by the Department's Director during each risk assessment. The available tools to assess and respond to risk for the recreational entanglement evaluation are limited compared with the commercial program. In recent seasons, some Working Group members raised concerns about the inability to restrict the recreational fishery in the same area where the commercial fishery was delayed due to a high number of entanglements. Under RAMP, the commercial crab fishery is not only subject to season delays or early closures, but also may be restricted by a trap gear reduction or a depth constraint. These proposed regulations to the recreational entanglement evaluation, which are intended to better align the two sectors of this fishery, include the addition of a trigger for confirmed entanglements, and depth constraint as a management action.

New line marking requirements adopted for other commercial fixed gear fisheries (e.g., U.S. West Coast Dungeness crab fisheries) address identification of fishing gear observed in confirmed entanglements. Manufacturers are already making these uniquely marked lines available in the marketplace. A line marking prohibition for hoop nets and crab traps would prevent these new manufactured lines from being used on California recreational crab gear (in order for them to be distinguished from commercial), and should not change methods to how gear is currently rigged.

CPFVs take customers on fishing trips and provide fishing gear, either with hoop nets or crab traps. A CPFV-specific validation would be required from CPFV owners when their fishing operations utilize crab traps so that CPFV customers would no longer be required to purchase the individual trap validation. In addition, CPFV fishing logbooks will include new data fields of number of crab traps and hoop nets fished to provide CPFV gear effort during each fishing trip to the Department, data which are currently lacking and are not readily supplied by CPFV customers. This change would increase the quality and quantity of data to inform fishery management and entanglement risk.

Current Regulations

Current regulations for the recreational Dungeness crab fishery specify seasons, size limits, bag and possession limits, closed fishing areas, and gear restrictions. A recreational fishing license is required to participate in recreational crab fishing, except from a public pier or jetty.

All individuals who use a crab trap are required to have a crab trap validation. Recreational crab traps (including crab loop traps) may be used north of Point Arguello, Santa Barbara County, to take all species of crabs (subsection 29.80(e)). Individuals are not allowed to operate a trap owned by another person unless they have in possession written permission from the operator of the trap that matches the GO ID number located on the main buoy, and this permission can be transmitted electronically (subsection 29.80(a)(3)). Traps are required to have a main buoy and a smaller red marker buoy attached no farther than 3 feet away from the main buoy. Regulations prescribe a minimum size for the main buoy, and a specific size for the marker buoy (subsection 29.80(c)(3)). Traps have a service interval not to exceed nine days (subsection 29.80(c)(5)). An individual may service up to ten of their traps with the ability to service up to ten additional traps with permission from the operator (subsection 29.80(c)(6)). The main buoy of crab traps must be marked with either the operator's GO ID or a CPFV's commercial boat registration number (subsection 29.80(c)(3)(A)).

Crabs can also be taken recreationally by hand, crab loop trap (snare), or hoop net. Hoop nets may be used year-round and have a service interval of two hours (subsection 29.80(b)(2)). They are considered abandoned if left out longer than two hours (subsection 29.80(b)(3)). Current regulations do not limit the number, size or color of buoys used on hoop net gear. Hoop nets (not used from shore) must have a surface buoy that is marked to indicate specific operator either by an individual's GO ID, CPFV's vessel commercial boat registration number, or guide license's identification number (subsection 29.80(b)(5)). There is no limit on the number of hoop nets that may be operated by an individual or CPFV when used north of Point Arguello, Santa Barbara County (subsection 29.80(b)(4)(B)).

A CPFV is allowed to operate up to 60 traps (Subsection 29.85(a)(4)). Customers are required to have a recreational fishing license and a crab trap validation when crab traps are used onboard CPFVs. The owner and operator of a CPFV is required to keep and submit a complete and accurate record of fishing activities on a logbook (subsections 190(a) and 190(b)).

Recreational crab traps are evaluated for marine life entanglement risk during the Dungeness crab season under a marine life concentration trigger (subsection 29.80(c)(7)(A)). Under the recreational evaluation when marine life concentration triggers are met, the Director may declare a management action by RAMP Fishing Zone (subsection 29.80(c)(7)(C)). The only management actions the Director can implement are a fleet advisory to employ voluntary practices or a trap prohibition at the start or end of the recreational Dungeness crab season (subsection 29.80(c)(7)(B)). This recreational entanglement evaluation regulatory framework also references definitions and management triggers described in the RAMP regulation (Section 132.8) for the commercial Dungeness crab fishery.

Proposed Regulations

Proposed regulations primarily update recreational crab gear of hoop nets used north of Point Arguello, Santa Barabara County, and crab traps, as well as update the crab validation.

- **Add a hoop net tampering prohibition:** The proposed regulation would prevent unlawful tampering of hoop nets. (Proposed subsection 29.80(a)(3)(B)).

- **Prohibit the use of other West Coast fisheries’ unique line marks/colors on hoop net and crab trap gear:** The proposed regulation would prohibit recreational gear for take of crustaceans from using another fishery’s unique line marking. (Proposed subsection 29.80(a)(4)).
- **Clarify surface gear requirements for northern hoop nets:** The proposed regulation would standardize surface gear configurations of hoop nets used north of Point Arguello, Santa Barbara County). (Proposed subsection 29.80(b)(5)).
- **Update the marine life entanglement evaluation process:** The proposed regulation would add a trigger for confirmed entanglements of any protected species referenced in RAMP as well as a depth constraint under the available management actions (Proposed subsections 29.80(c)(7)(A), 29.80(c)(7)(B), and 29.80(c)(7)(D)).
- **Add a separate CPFV crab trap validation:** The proposed regulation would modify the current trap validation, creating a separate CPFV validation. In addition, new fields will be added to the CPFV logbook and a new fee for the CPFV validation. (Proposed subsections 29.85(a), 195(a), 195(b), 195(d), 701(i), and 701(j)).

The proposed regulatory package also includes clarifying and non-substantive edits to sections 29.80 and 195.

Amend Subsection 29.80(a)(3)

The tampering prohibition applies to crab traps under this subsection and is being amended to include hoop nets. A service interval for hoop nets requires that they be raised and inspected every two hours and pulled at the conclusion of a fishing trip. Since any gear left unattended in the open ocean has a higher likelihood of interactions by other users, a regulatory prohibition is proposed to further discourage and make unlawful tampering of hoop nets based on the marking requirements of the operator on the main surface buoy.

The amendment to this subsection will add hoop nets under a new subsection title of: “Tampering Prohibition.” Separate subsections will be added for crab traps (A) and hoop nets (B). The crab trap subsection retains the same language. The proposed hoop net subsection will make it unlawful to disturb, move or damage any hoop net that belongs to another person while exempting hoop nets operated by a licensed guide who supplies hoop nets to clients on guided trips (subsection 29.80(b)(5)(B)). When on a vessel, hoop nets may be used by others, provided that the owner or operator of the hoop net is also present on the vessel. Required marking of the GO ID number is necessary to identify operators to further support enforcement of this provision. Additional clarification is necessary to make clear that hoop net limits described in subsection 29.80(b)(4) still apply under this provision.

Add Subsection 29.80(a)(4)

The addition of this new subsection would make it unlawful to mark or use colored lines required by other fisheries operating in the U.S. West Coast Exclusive Economic Zone (state or federal fisheries) from being used in recreational gear used to take crustaceans. This prohibition is necessary to prevent misuse by other fisheries of uniquely marked line to ensure positive identification of unique marks correspond to correct fishery type in confirmed

entanglements.

Amend Subsection 29.80(b)(5)

The amendment to this subsection only applies to hoop nets used north of Point Arguello, Santa Barbara County, to implement a standard surface gear configuration that uniquely identifies hoop nets. This change will also differentiate hoop net surface gear from what is allowed on crab traps, aiding enforcement and entanglement identification. The amendment will specify that a main buoy is required to be no more than 6 inches in diameter and no more than 14 inches in length. An optional marker buoy may be used and must be yellow in color, no more than 6 inches in diameter and no more than 14 inches in length, and must be attached to the main buoy no more than three feet away. This marker buoy is optional due to the various modes and depths that hoop nets may be deployed. Limiting the amount of surface line is necessary to minimize entanglement risk, especially when the gear is used during elevated levels of marine life entanglement risk.

Specifying the maximum length and maximum diameter size of the main and marker buoys is necessary to allow for a range of buoy sizes to accommodate smaller buoys as well as a standard-sized buoy that is commonly sold with fishing gear. One can still use a minimum-sized crab trap main buoy with their hoop net; however, they would no longer be allowed to have the attached red marker buoy since the hoop net marker buoy, if used, must be yellow to aid in entanglement identification. Table 1 shows a summary of the surface gear requirements between crab traps and the proposed hoop net changes. The additional marker buoy will facilitate removal within the required service interval period and compensate for the effects of surface gear getting pulled underwater by strong ocean tidal currents.

Table 1. Summary of surface gear allowances north of Point Arguello (Santa Barbara County) by gear type (take of crustaceans).

Gear: Location	Main Buoy Dimension	Marker Buoy Color/Dimensions	Length of Line Between Buoys
Crab Traps: North of Point Arguello (where they are only allowed)	Minimum size: 5 inches diameter and 11 inches in length	Must have a red marker buoy that is at least 3 inches by 5 inches	Maximum distance from the main buoy is 3 feet
Hoop Nets: North of Point Arguello*	Maximum size: 6 inches in diameter and 14 inches in length	Optional: If using an additional marker buoy, it must be yellow; maximum size 6 inches in diameter and 14 inches in length	Maximum distance from the main buoy is 3 feet

**Hoop net surface gear proposed in this rulemaking.*

Amend Subsections 29.80(b)(5)(A), (B), (C)

The word “main” is added to subsequent subsections 29.80(b)(5)(A), (B), and (C). This change is necessary to clarify for the operator that the primary or main buoy is where the marking for commercial boat registration number (A), guide license (B), or the GO ID (C), rather than the

proposed optional marker buoy.

Amend Subsection 29.80(c)(7)

Subsection (c)(7)(A)

Amendments to paragraph (A) of this subsection update references to recently updated commercial RAMP regulations (Section 132.8, OAL Notice #Z-2024-1126-04 and Z2024-0326-03) and adds confirmed entanglements as an additional entanglement risk trigger. Both RAMP and the recreational entanglement evaluation are intended to minimize entanglement interactions with the following ESA protected species: humpback whales, blue whales and Pacific leatherback sea turtles. Marine life concentration and confirmed entanglement triggers will now both be used to evaluate recreational crab trap gear entanglement risk similar to the RAMP program. The California recreational crab trap fishery has been identified as the source fishery in three humpback whale entanglements occurring in 2015, 2017, and 2019 (Saez et al. 2021 and NOAA Fisheries 2020). Recreational crab trap gear has not been attributed to an entanglement of blue whales nor leatherback sea turtles.

Subsection (A)(1) is expanded to include under subsection a. marine life concentration numerical triggers and under subsection b. confirmed entanglement numerical triggers with references to pertinent RAMP regulations. The time periods for marine life concentration triggers “in the fall” or “in the spring” are removed for clarity as the RAMP references already identify the duration of time when triggers are applicable. The inclusion of a confirmed entanglement trigger allows the recreational entanglement evaluation to be responsive to any increased entanglement reports of protected species.

Subsection (c)(7)(B)

The management actions of season delay, and closure are updated in subsection (c)(7)(B)2. to include references to the RAMP regulations that refer to the confirmed entanglement triggers (subsection 132.8(c)(1)) as noted above for (c)(7)(A).

A depth constraint is added as an additional management action under subsection (B)(4.). This change is necessary to better align available management actions between the recreational evaluation and RAMP. The regulation will explicitly apply to the use of crab traps within a depth contour defined under Title 50, Code of Federal Regulations Part 660, Section 660.71 (Revised March 1, 2023), 660.72 (Revised December 1, 2023), and 660.73 (Revised December 1, 2023) and incorporated by reference. The Federal regulatory references are available from <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=221972&inline>.

Subsection (c)(7)(C)

This subsection is updated to reference the correct definition of fishing zones under subsections 132.8(a)(6)(A)-(E) of the RAMP regulations. This change is necessary to ensure the correct cross-reference.

Subsection (c)(7)(D)

Notice via Director declaration will be updated to include “or other management action” in addition to the delay or closure already in regulation. The new subsection 29.80(c)(7)(B)4. of

the depth constraint will also be referenced. The details of a depth constraint as a result of these regulations would be specified in any Director declaration (e.g., a depth constraint limiting crab traps to shallower than 30 fathoms). This change is necessary to align with the proposed management actions and stated in the Director's declaration.

Subsection (c)(7)(G)

A clarification is added to ensure the reference means the subject section, 29.80(c)(7)(B).

Amend Section 29.85(a)

Crab trap validations were initially adopted by the Commission in 2021 to identify participants that use crab traps in order to provide public outreach and collect essential fishery information.

This subsection is amended with a new title: "Crab Trap Validations" and separate subsections for requirement of purchasing: (1) a Recreational Crab Trap Validation and (2) a new proposed CPFV validation. The addition will allow CPFV owners to purchase a validation that designates their fishing operation as using crab traps. CPFV customers will no longer need the Recreational Crab Trap Validation, but this will still be required when fishing with crab traps from other modes (e.g., private vessel, shore, or kayak). This change is necessary to respond to constituent concerns shared by petition #2022-11 submitted to the Commission.

Amend Section 195

Subsection (a)

The subsection describes CPFV logbooks and is amended to remove forms DFW 195A and 195B from incorporation by reference. In 2016, the Commission completed a rulemaking (Office of Administrative Law's File ID #2016-0523-04S) that transitioned the CPFV logbooks from paper logs to electronic form, available for completion at the Department website <https://apps.wildlife.ca.gov/marinelogs/cpfv/>, while also maintaining a paper version of the same form.

The proposed amendments add instructions as to when a CPFV owner/operator needs to complete a log for a daily fishing trip under subsections (1) and (2). This language is necessary to make clear to CPFV operators and staff to complete the logs on a daily basis.

Subsection (b)

A new subsection is inserted to list in the body of the regulation itself all current data fields in use by the forms that are removed from incorporation by reference. The Department also maintains a hard copy of the form with the same form fields. The 2016 rulemaking that last updated these forms moved the forms from Appendix A of Title 14, and updated the instructions. A prior rulemaking in 2013 replaced the forms, including the data fields of a prior skipper's log, for compatibility with CPFVs (Office of Administrative Law's File ID #2013-0829-02s). Subsection (b) if this rulemaking lists those data fields still in use from the 2013 rulemaking, and adds further instructions describing further some fields of the CPFV logbook forms. New fields are also being included that request number of traps and number of hoop nets only when crab fishing north of Point Arguello, Santa Barbara County. By adding these fields, the Department will be able to estimate crab gear fishery effort of the CPFV sector

during the Dungeness crab season to inform fishery management, data that is currently lacking. Subsequent subsections will be renumbered. Fields (b)(1) through (b)(27) are existing fields introduced with the 2013 rulemaking. Below are the data fields by subsection number with the necessity and justification as presented by the 2013 ISOR (Commission, 2013).

Table 1. Existing Data Fields (from forms 195A and 195B) as presented by Commission (2013), and proposed fields listed in Section 195

Field name	Necessity and Justification
(1) Log date	This information gives the date of fishing activity and is used by law enforcement officers to determine compliance with regulations concerning species fished and seasonal restrictions. It is used by Department scientists to evaluate when fish species are caught, and used in producing estimates of catch and effort for fisheries management.
<u>(2) Vessel name</u>	This information is used to confirm the Vessel ID Number. It is important the Vessel ID Number is correct for enforcement purposes and for accurate catch and effort statistics that are mandated by law and used in fisheries management.
<u>(3) Vessel ID Number</u>	This information is used to confirm current status of the commercial passenger fishing vessel license (issued under Fish and Game Code § 7920) and commercial boat registration (issued under Fish and Game Code § 7881). It is important to know the number of unique vessels participating in the fishery and the extent of their participation for accurate catch and effort statistics that are mandated by law and used in fisheries management.
<u>(4) Port of landing</u>	This information is used to confirm the port code. It is important the port code is correct for enforcement purposes and for accurate catch and effort statistics that are mandated by law and used in fisheries management.
<u>(5) Port code</u>	This information is used to determine the port where the vessel lands. It allows scientists to evaluate species caught, their distribution, and together with other data allows evaluation of fishing effort. Area specific information is important in understanding the fisheries, crafting regulations and evaluating the impacts of regulations.
<u>(6) Operator's name</u>	This information is used by law enforcement officers to verify the activity record was submitted by the operator of the vessel. It also protects the owner and operator of the vessel by documenting that this is a true record of the vessel's activity.
<u>(7) Operator's signature</u>	This information is used by law enforcement officers to verify the activity record was submitted by the operator of the vessel. It also protects the owner and operator of the vessel by documenting that this is a true record of the vessel's activity.
<u>(8) No fishing activity for the month of</u>	This information is used by Department scientists to provide accurate estimates of recreational catch and effort for fisheries management, and assists in determining compliance in submitting logs.
<u>(9) Trip type</u> <u>(19) Departure time</u> <u>(20) Return time</u>	This information allows law enforcement officers to determine time spent at sea and the compliance with daily bag and possession limits for fish species. This information is used by Department scientists to determine effort of fishing activity for use in fisheries management.

Field name	Necessity and Justification
<u>(10) Target species</u>	This information is used by Department scientists to determine what species are pursued and along with catch information, allows an informal evaluation of success. These data are also used in producing catch and effort estimates for fisheries management.
<u>(11) Fishing method</u>	This information is used by Department scientists to evaluate the impacts of different fishing practices, and may be used in developing management measures. In addition, mortality rates of released fish vary by fishing method for some species (e.g., salmon) and this information is used in producing fishing mortality estimates for those species.
<u>(12) Bait</u>	This information is used by Department scientists to evaluate the impacts of different fishing practices, for fisheries management.
<u>(13) Species</u> <u>(14) Number kept</u> <u>(15) Number thrown back</u> <u>(16) Lost to sea lions</u>	This information is used by Department scientists to determine species fish caught, discarded and lost to sea lions. Species listed are generally those that are frequently caught, are actively managed by State and federal fisheries agencies or are of biological importance. Discard and loss to sea lion data allows for estimates of incidental mortality. Catch data is used by law enforcement officers to determine compliance with daily bag, possession and boat limits (CCR Title 14 §1.17, §1.59, §195(a)(1), §195 (e)).
<u>(17) Descending device</u>	Releasing fish with descending devices reduces fishing related mortality. This information is used by Department scientists to evaluate the impact of different fishing practices and provide data necessary for the development of management measures and for the production of more accurate estimates of fishing mortality.
<u>(18) Bird interaction</u>	This information is used by Department scientists to evaluate impacts of fishing practices with wildlife.
<u>(21) Hours and minutes fished</u>	This information allows Department scientists to evaluate fishing effort and catch rates for use in fisheries management.
<u>(22) Block where most fish caught</u>	This information allows Department scientists to evaluate the species distribution. Along with catch and effort information, it is used to determine the extent of various fisheries as mandated by law. This information is also used in producing estimates for fisheries management and determining impact of area restrictions.
<u>(23) Depth (feet)</u> <u>(24) Sea surface temperature (°F)</u>	This information is used by Department scientists to determine depth where species are being caught and the environmental factors, specifically water temperature that may be influencing fish species distribution. For fisheries management purposes, these data may also aid in determining mortality rates for released fish and determining the impacts of depth restrictions.
<u>(25) Number of fishers; the number of fishers who will fish, including crew members, shall be recorded prior to departure of any trip</u>	This information is used by law enforcement officers to determine compliance with individual bag limits and boat limits, and by Department scientists in producing estimates of catch rates, effort and total catch for fisheries management.
<u>(26) Number of crew</u>	See above.

Field name	Necessity and Justification
<u>who fished</u> <u>(27) Number of fish caught by crew</u>	
<u>(28) Number of crab traps (only when crab fishing north of Point Arguello, Santa Barbara County)*</u>	*Proposed field: This field is necessary to provide CPFV gear effort during each fishing trip to the Department, data which are currently lacking and are not readily supplied by CPFV customers. This change would increase the quality and quantity of data to inform fishery management and entanglement risk.
<u>(29) Number of hoop nets (only when crab fishing north of Point Arguello, Santa Barbara County)*</u>	*Proposed field: see above.

Subsection (c)

This subsection is renumbered with no changes to text.

Subsection (d)

This subsection is being renumbered and clarifies that CPFV records also need to be complete as well as accurate. A new statement is added to reference that the data fields in subsection (b) need to be in compliance with the newly renumbered subsection (c).

Subsections (e)-(h)

These subsections are renumbered with no changes to text except that subsection (f) includes a non-substantive edit to update a referenced subsection.

Amend Subsection 701(i)

This subsection will be added to include the new fee assessed for the CPFV Crab Trap Validation to cover its administrative cost. The fee is proposed to be \$17.75, see STD 399 for the fee determination calculation. This fee amount is subject to annual adjustments pursuant to Section 713. The next subsection (i) will be renumbered to (j).

(b) Goals and Benefits of the Regulation

Pursuant to FGC Section 7050, it is the state's policy, among others, to "[c]onserve the health and diversity of marine ecosystems and marine living resources" and to "[a]llow and encourage only those activities and uses of marine living resources that are sustainable." The proposed regulations would clarify and improve enforceability of current regulations for hoop nets. Regulations support a petition request that also improves data collection efforts to inform fishery management. The proposal better aligns management of the recreational sector with the commercial fishery in mitigating entanglement risk of marine animals protected by the federal Endangered Species Act and Marine Mammal Protection Act. Lastly, the proposal parallels U.S. West Coast fishery efforts to uniquely mark gear by ensuring these marks are prohibited in California recreational crustacean gear.

(c) Authority and Reference Sections from Fish and Game Code for Regulation

Section 29.80

Authority: Sections 200, 205, 7075 and 7078, Fish and Game Code.

Reference: Sections 200, 205, 265, 270, 275, 713, 1050, 1053.1, 1055.1, 7050, 7055, 7056, 7058, 7060, 7120, 7149.8, 7850, 7923, 7924, 8022, 8026 and 8587.1, Fish and Game Code.

Section 29.85

Authority: Sections 200, 205, 265 and 275, Fish and Game Code.

Reference: Sections 200, 205, 265 and 275, Fish and Game Code.

Section 195

Authority: Sections 7071, 7920, 7923, 7924, 8026 and 8587.1, Fish and Game Code.

Reference: Sections 7055, 7056, 7058, 7060, 7120, 7850, 7923, 7924, 8026 and 8587.1, Fish and Game Code.

Section 701

Authority: Sections 200, 205, 265, 275, 713, 1050, 1053.1 and 7149.8, Fish and Game Code.

Reference: Sections 200, 205, 265, 275, 713, 1050, 1053.1, 1055.1 and 7149.8, Fish and Game Code.

(d) Specific Technology or Equipment Required by Regulatory Change

Under subsection 29.80(b), a main buoy would have a maximum defined size of 6 inches in diameter and 14 inches in length while an optional marker buoy, if utilized, would need to be yellow in color also with a maximum defined size of 6 inches in diameter and 14 inches in length and attached to the main buoy no more than 3 feet away.

(e) Identification of Reports or Documents Supporting Regulation Change

- California Department of Fish and Wildlife. 2020. State of California, Department of Fish and Wildlife, Amended Initial Statement of Reasons for Regulatory Action (Pre-publication of Notice Statement). Add Section 132.8, Title 14, California Code of Regulations Re: Risk Assessment Mitigation Program: Commercial Dungeness Crab Fishery. <https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=180697>
- California Department of Fish and Wildlife. 2023. Dungeness Crab, *Metacarcinus magister*, Enhanced Status Report. Available from <https://marinespecies.wildlife.ca.gov/dungeness-crab/>
- California Department of Fish and Wildlife. 2024. Initial Statement of Reasons for Regulatory Action to Amend Section 132.8, Title 14, California Code of Regulations, Risk Assessment Mitigation Program: 2024 Program Revisions for the Commercial Dungeness Crab Fishery. Available from <https://wildlife.ca.gov/Notices/Regulations/RAMP2024>
- California Fish and Game Commission. 2013. State of California, Fish and Game Commission, Initial Statement of Reasons for Regulatory Action. Amend Sections 190 and

195, Title 14, California Code of Regulations Re: Fishing Activity Records, and Report of Fish Taken To Be Made by Owner of Barge or Vessel for Hire and Boat Limits.

<https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=231152&inline>

- California Fish and Game Commission. 2020. State of California, Fish and Game Commission, Initial Statement of Reasons for Regulatory Action. Amend Sections 29.80, 29.85, and 701, Title 14, California Code of Regulations Re: Recreational Crab Trap Fishery Marine Life Protection Measures.
<https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=183155&inline>
- California Fish and Game Commission. June 2023. Regulation Change Petitions (Marine) – Petitions 2022-11 and 2022-17 and Department Memo.
<https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=213197&inline>
- NOAA Fisheries. 2020. 2019 West Coast Whale Entanglement Summary. Available from https://www.fisheries.noaa.gov/s3//dam-migration/wcr-nmfs_2019_entanglement_report_final-508_5-11-2020_rev.pdf
- Saez L, Lawson D, DeAngelis M. 2021. Large whale entanglements off the U.S. West Coast, from 1982-2017. National Oceanic and Atmospheric Administration Technical Memorandum NMFS-OPR-63A. 50 p. <https://www.fisheries.noaa.gov/s3//2021-03/tm-opr-63a-final-031921.pdf?VersionId=null>

(f) Public Discussions of Proposed Regulations Prior to Notice Publication

- July 18, 2024: Commission Marine Resources Committee meeting - Santa Rosa.
- September 20, 2024: Public webinar to discuss proposed regulation changes.
- October 3, 2024: Working Group annual meeting - Santa Rosa, Webinar.
- October 29-30, 2024: Dungeness crab task force meeting - Santa Rosa.
- November 7, 2024: Commission Marine Resources Committee meeting - Sacramento.

IV. Description of Reasonable Alternatives to Regulatory Action

(a) Alternatives to Regulation Change

During the outreach period, alternatives to the regulation change were discussed. No other alternatives were identified or brought to the attention of Department staff that would have the same desired regulatory effect. The alternatives discussed are the following:

Alternative 1:

Consider adding hoop nets to the recreational entanglement evaluation process. Members of the public were not supportive of this change since the two-hour service interval already precludes long soak periods to reduce entanglement risk by the use of this gear. Hoop net gear has not been positively identified in any known confirmed entanglements.

Alternative 2:

Consider adding a gear reduction to the available management actions as part of the recreational entanglement evaluation process. Upon further discussions with recreational fishery constituents, this may not be an effective tool for reducing overall gear by the

recreational sector since traps may be shared among users (subsection 29.80(c)(6)(A)).

Alternative 3:

Only allow a main buoy with no optional marker buoy. During discussions with recreational fishery constituents, they stated the necessity for an additional buoy on the hoop net was due to removing the hoop net within the service interval period by the conclusion of a fishing trip. An additional buoy compensates for the effect of strong ocean currents pulling surface gear below the water line.

Alternative 4:

Consider allowing up to 6 feet of surface line between the main buoy and marker buoy of hoop nets. Although hoop nets have not been attributed to entanglements, minimizing surface lines will also minimize risk of entanglements especially as this gear is allowed to be used when marine life concentration triggers are met resulting in a trap prohibition. By limiting surface line to be similar to what is required for crab traps can allow for the use of an additional buoy on the hoop net.

(b) No Change Alternative

Without change, hoop net surface gear may continue to use the same buoys as required on crab traps while tampering of another person's hoop nets would not be explicitly prohibited. In addition, the recreational entanglement evaluation would continue to assess entanglement risk solely based on triggers for marine life concentrations of protected species. The management actions available to the Director during periods of elevated risk would be limited to a fleet advisory or a crab trap prohibition with no intermediary action. The crab trap validation would be required for all users of crab traps regardless of fishing mode. Uniquely marked lines either could be purchased and used in the rigging of lines for recreational crab traps and hoop nets and misidentified as other fishing gear in confirmed U.S. West Coast entanglements.

(c) Description of Reasonable Alternatives that Would Lessen Adverse Impact on Small Business

None.

V. Mitigation Measures Required by Regulatory Action

The proposed regulatory action will have no negative impact on the environment; therefore, no mitigation measures needed.

VI. Impact of Regulatory Action

The potential for significant statewide adverse economic impacts that might result from the proposed regulatory action has been assessed, and the following initial determinations relative to the required statutory categories have been made:

(a) Significant Statewide Adverse Economic Impact Directly Affecting Businesses, Including the Ability of California Businesses to Compete with Businesses in Other States

The proposed action will not have a significant statewide adverse economic impact directly affecting business including the ability of California businesses to compete with businesses in other states because the proposed regulations are for a recreational marine fishery. CPFVs

that take fishers on crab fishing trips using crab traps as a fleet will now be required to purchase a CPFV-specific validation at \$1,115.08 every 365 days [$\$18.28 \times 61$ vessels], while also indicating on their fishing logbooks the number of traps or hoop nets used per daily fishing trip in addition to the information they are already required to provide. There may be unrealized cost savings for serving customers on crab trap fishing trips since they are no longer required to purchase a trap validation. CPFVs also may need to purchase an additional buoy for any hoop nets deployed if they choose to use this for their operations, but it is not required. An optional yellow marker buoy could average \$15.00 that if utilized, would be placed theoretically on up to 25 hoop nets (no hoop net limits), resulting in industry costs of approximately \$30,214.06 [(((\$375 to add up to 25 buoys due to damage or loss, or $\$15.00 \times 25$ hoop net buoys) + (\$120.31 in labor costs, or $\$19.25/\text{hour} \times 0.25 \text{ hours/hoop net} \times 25 \text{ hoop nets per CPFV}$)) $\times 61$ CPFVs] in initial costs.

The expected annual replacement cost for buoys in subsequent years to replace lost or damaged buoys (assuming an annual gear loss rate of 20% resulting in 10 buoys needing to be replaced annually) is approximately \$10,618 [(((\$150 to replace up to 10 buoys due to damage or loss, or $\$15.00 \times 10$ hoop net buoys) + (\$24.06 in labor costs, or $\$19.25/\text{hour} \times 0.25 \text{ hours/hoop net} \times 5 \text{ hoop nets per CPFV}$)) $\times 61$ CPFVs]. The total economic impact of buoy costs and CPFV validation costs to CPFVs is approximately \$11,733 annually.

(b) Impact on the Creation or Elimination of Jobs Within the State, the Creation of New Businesses or the Elimination of Existing Businesses, or the Expansion of Businesses in California; Benefits of the Regulation to the Health and Welfare of California Residents, Worker Safety, and the State's Environment

The Commission does not anticipate any impacts on the creation or elimination of jobs, the creation of new business, the elimination of existing businesses or the expansion of businesses in California because the proposed regulations are not anticipated to affect the volume of recreational crabbing nor result in significant costs to CPFVs that serve recreational crab trappers.

The Commission does not anticipate any benefits to the health and welfare of California residents or to worker safety.

The Commission anticipates benefits to the state's environment by reducing potential for marine life entanglement risk. The approximate value of each prevented whale entanglement is \$2,530,945 per whale, see Section C. Estimated Benefits in the addendum to the STD 399.

(c) Cost Impacts on a Representative Private Person or Business

Recreational crab fishers who solely use crab traps from CPFVs would no longer be required to purchase a Crab Trap Validation. However, CFPVs would be required to purchase a CPFV-specific validation [$\$18.28$ per validation (includes $\$17.75$ fee plus $\$0.53$ surcharge) $\times$ approximately 61 vessels] that will be good for 365 days and could cover a recreational Dungeness crab season that spans two calendar years depending on time of purchase. Additionally, CPFVs that opt to use an additional buoy may realize additional costs of \$75 a year if a buoy averages \$15.00 and they replace about 10 hoop net buoys annually, plus the labor cost of approximately \$24 for installing the buoys [$\$24.06$ in labor costs, or $\$19.25/\text{hr} \times$

0.25 hours/hoop net x 5 hoop nets per CPFV]. The total cost of the validation fee and buoy costs per CPFV is approximately \$194.

Northern hoop net users who opt to use an additional buoy may realize initial costs of around \$75 if a buoy averages \$15.00 and they use about 5 hoop nets (no hoop net limits) that would require an additional buoy, and ongoing costs of \$75 in subsequent years to replace lost or damaged buoys.

(d) Costs or Savings to State Agencies or Costs/Savings in Federal Funding to the State

The proposed regulations are anticipated to introduce some start-up and ongoing implementation and enforcement costs that may be partially recovered with the CPFV-specific validation. An estimated \$1,115.08 in CPFV-specific validation revenue is anticipated to be collected by the Department annually. However, removing 1,615 fishers from the requirement to purchase a recreational crab trap validation by fishing from a CPFV would result in a \$4,570.45 loss in revenue for the Department, with a total net decrease of \$3,455.37 in revenue for the Department. The Commission does not anticipate any savings to State agencies or cost/savings in federal funding to the State.

(e) Nondiscretionary Costs/Savings to Local Agencies

None.

(f) Programs Mandated on Local Agencies or School Districts

None.

(g) Costs Imposed on Any Local Agency or School District that is Required to be Reimbursed Under Part 7 (commencing with Section 17500) of Division 4, Government Code

None.

(h) Effect on Housing Costs

None.

VII. Economic Impact Assessment

(a) Effects of the Regulation on the Creation or Elimination of Jobs Within the State

The Commission does not anticipate impacts on the creation or elimination of jobs within the state because the proposed regulations are for a recreational marine fishery. The additional costs for CPFVs to purchase a CPFV-specific validation and marker buoys for hoop nets is not anticipated to result in the creation or elimination of jobs because these costs are a very small share of CPFV operating costs and would not change procedures so as to require more or less labor (up to \$194 per CPFV annually).

(b) Effects of the Regulation on the Creation of New Businesses or the Elimination of Existing Businesses Within the State

The Commission does not anticipate any new businesses, or elimination of existing

businesses, because the proposed regulation is not likely to substantially increase or decrease recreational fishing activity within the state. The additional costs for CPFVs purchase a CPFV-specific validation and marker buoys for hoop nets is not anticipated to result in the creation or elimination of businesses because costs are a very small share of CPFV operating costs, and the supply of buoys is already sufficient to fulfill this requirement.

(c) Effects of the Regulation on the Expansion of Businesses Currently Doing Business Within the State

The Commission does not anticipate any effects on the expansion of businesses currently doing business in the State. The number of fishing days to use a crab trap during a Dungeness crab season may increase during periods of elevated risk when a depth constraint may be declared by the Director but this effect would not substantially increase or decrease recreational fishing activity within the State since many CPFVs have already switched gear types to use hoop nets during crab trap prohibitions.

The additional costs for CPFVs to purchase a CPFV-specific validation and marker buoys for hoop nets is not anticipated to result in the expansion of businesses because costs are a very small share of CPFV operating costs, and the supply of buoys is already sufficient to fulfill this requirement.

(d) Benefits of the Regulation to the Health and Welfare of California Residents

Fishing is an outdoor activity that can provide several health and welfare benefits to California residents. Fishers and their families benefit from fresh fish to eat and from the benefits of outdoor recreation, including exercise. People who fish have a special connection with the outdoors and an awareness of the relationships between wildlife, habitat, and humans, and can be a family tradition and a bonding activity. As set forth in Fish and Game Code section 1700, it is the policy of the state to encourage the conservation, maintenance, and utilization of fish and wildlife resources for the benefit of all the citizens of the state. The objectives of this policy include, but are not limited to, the maintenance of populations of sport fish species to ensure their continued existence and supporting recreational opportunity. The fees that fishers pay for licenses and tags help fund wildlife conservation.

(e) Benefits of the Regulation to Worker Safety

The Commission does not anticipate any benefits to worker safety because the proposed regulation does not affect existing working conditions.

(f) Benefits of the Regulation to the State's Environment

The regulation is anticipated to benefit the State's environment by reducing the potential for entanglements marine life species protected by the Endangered Species Act in fishing gear. Using existing literature about the ecosystem valuation of a whale's life as well as the value of whales to California's whale watching industry yields a benefit of \$2,530,945 per whale that avoids entanglement, see the addendum to the STD 399 for more information.

(g) Other Benefits of the Regulation

None.

Informative Digest/Policy Statement Overview

Unless otherwise specified, all section references in this document are to Title 14 of the California Code of Regulations (CCR).

The Fish and Game Commission (Commission) proposes to amend sections 29.80, 29.85, 195, and 701, Title 14, California Code of Regulations (CCR).

Background

Current regulations for the recreational Dungeness crab fishery specify seasons, size limits, bag and possession limits, closed fishing areas, and gear restrictions. Crabs can also be taken recreationally by hand, crab trap, crab loop trap (snare), or hoop net. Hoop nets may be used year-round for taking of crustaceans and have a service interval of two hours (subsection 29.80(b)(2)) and considered abandoned if left out longer than two hours (subsection 29.80(b)(3)). Current regulations do not limit the number, size or color of buoys used on hoop net gear. Hoop nets (not used from shore) must have a surface buoy that is marked to indicate specific operator either by an individual's GO ID, Commercial Passenger Fishing Vessel's (CPFV's) vessel commercial boat registration number, or guide license's identification number (subsection 29.80(b)(5)). There is no limit on the number of hoop nets that may be operated by an individual or CPFV when used north of Point Arguello, Santa Barbara County (subsection 29.80(b)(4)(B)).

CPFVs take customers on fishing trips and provide fishing gear, either with hoop nets or crab traps. Customers are required to have the proper licenses on board including a crab trap validation when CPFV's use traps. The owner and operator of a CPFV is required to keep and submit a complete and accurate record of fishing activities on a logbook (subsections 190(a) and 190(b)).

Recreational crab traps are evaluated for marine life entanglement risk during the Dungeness crab season under a marine life concentration trigger (subsection 29.80(c)(7)(A)). Under the recreational evaluation when marine life concentration triggers are met, the Director may declare a management action by RAMP Fishing Zone (subsection 29.80(c)(7)(C)). The only management actions the Director can implement are the following: a fleet advisory to employ voluntary practices, a trap prohibition at the start or end of the recreational Dungeness crab season or lifting of any trap prohibition (subsection 29.80(c)(7)(B)). This recreational entanglement evaluation regulatory framework also references definitions and management triggers described in the RAMP regulation (Section 132.8) for the commercial Dungeness crab fishery.

Proposed Changes

The proposed changes focus on updates to recreational crab gear restrictions to update use of hoop nets, provide additional tools to address entanglement risk of recreational crab traps, and prohibit unique line marks required in other fisheries from being used in recreational gear. They also address a regulations change petition (#2022-11) requesting the establishment of a CPFV validation so that CPFV customers would no longer be required to have a trap validation.

This is the summary of proposed regulations to recreational crab gear:

- **Add a hoop net tampering prohibition:** The proposed regulation would prevent unlawful tampering of hoop nets. (Proposed subsection 29.80(a)(3)(B)).
- **Prohibit the use of other West Coast fisheries' unique line marks/colors on hoop net and crab trap gear:** The proposed regulation would prohibit recreational gear for take of crustaceans from using another fishery's unique line marking. (Proposed subsection 29.80(a)(4)).
- **Clarify surface gear requirements for northern hoop nets:** The proposed regulation would standardize surface gear configurations of hoop nets used north of Point Arguello, Santa Barbara County. (Proposed subsection 29.80(b)(5)).
- **Update the marine life entanglement evaluation process:** The proposed regulation would add a trigger for confirmed entanglements of any protected species referenced in RAMP as well as a depth constraint under the available management actions (Proposed subsections 29.80(c)(7)(A), 29.80(c)(7)(B), and 29.80(c)(7)(D)).
- **Add a separate CPFV crab trap validation:** The proposed regulation would modify the current trap validation, creating a separate CPFV validation. In addition, new fields will be added to the CPFV logbook and a new fee for the CPFV validation. (Proposed subsections 29.85(a), 195(a), 195(b), 195(d), 701(i), and 701(j)).

The proposed regulatory package also includes clarifying and non-substantive edits to Section 29.80.

Benefits of the Regulations

The proposed regulations would clarify and improve enforceability of current regulations for hoop nets. Regulations support a petition request that also improves data collection efforts to inform fishery management. The proposal better aligns management of the recreational sector with the commercial fishery in mitigating entanglement risk of marine animals protected by the federal Endangered Species Act and Marine Mammal Protection Act. Lastly, the proposal parallels U.S. West Coast efforts to require uniquely marked gear by ensuring these marks are prohibited in California recreational crustacean gear.

Consistency and Compatibility with Existing Regulations

The proposed regulations are neither inconsistent nor incompatible with existing state regulations. Section 20, Article IV, of the state Constitution specifies that the Legislature may delegate to the Commission such powers relating to the protection and propagation of fish and game as the Legislature sees fit. The Legislature has delegated to the Commission the power to adopt regulations governing recreational fishing regulations (Fish and Game Code sections 200, 205, 315, and 316.5). No other state agency has the authority to adopt regulations governing recreational fishing regulations. The Commission has reviewed its own regulations and finds that the proposed regulations are neither inconsistent nor incompatible with existing state regulations. The Commission has searched the CCR for any regulations regarding the adoption of recreational crab fishing regulations; therefore, the Commission has concluded that

the proposed regulations are neither inconsistent nor incompatible with existing state regulations.

Proposed Regulatory Language

Section 29.80, Title 14 CCR, is amended to read:

§29.80. Gear Restrictions for Recreational Take of Saltwater Crustaceans.

(a) General Provisions.

- (1) Saltwater crustaceans may be taken by hand.
- (2) Nets, traps or other appliances may not be used except as provided in this Section.

(3) Tampering Prohibition

(A) It is unlawful to disturb, move, or damage any trap; or remove any saltwater crustacean from a trap, that belongs to another person without written permission including permission transmitted electronically, in possession from the operator of the trap. Any person with written permission from the operator of a crab trap will be in compliance with subsection (c)(3)(A)1. if the written permission contains the operator's GO ID number that matches the GO ID number on the buoy of the crab trap being fished.

(B) Notwithstanding subsection (b)(5)(B), it is unlawful to disturb, move or damage any hoop net that belongs to another person. When on a vessel, hoop nets may be used by another person as long as the owner or operator of that hoop net is present, and if at least one person's GO ID number matches the GO ID number on the main buoy of the hoop net being fished. This subsection does not allow any person or any vessel to exceed the hoop net limits described in subsection (b)(4).

(4) It is unlawful to mark lines or use colored lines that are required in any other state or federal fishery operating in the U.S. West Coast Economic Exclusive Zone or in state waters of California, Oregon or Washington.

(b) Hoop nets. Hoop nets may be used to take spiny lobsters and all species of crabs.

(1) Hoop Net Defined: Only Type A and Type B hoop nets, as ~~describe~~ described below, are allowed for use:

(A) Type A: Fishing gear that is comprised of one to three rigid ring(s), with each ring measuring no greater than 36 inches in inside diameter nor less than 10 inches in inside diameter, which is/are connected to non-metallic soft mesh thereby forming a circular-shaped net with an enclosed bottom and with the following specifications:

1. Lift lines shall be attached only to the top ring;
2. A second and third rigid ring(s) may be connected by non-metallic soft mesh to the top ring; however, each ring must be equal in size to or smaller than the ring above it;
3. When the net is being raised, the top ring shall be above and parallel to

all other rings, with the enclosed bottom portion of the non-metallic soft mesh even with or hanging below all other rings;

4. All parts of the hoop net shall collapse and lie flat when resting on the ocean floor in such a manner that the gear does not entrap or restrict the free movement of crustaceans until lifted;

5. When suspended from lift lines, the entire hoop net shall measure no taller than 36 inches; and

6. The ring material shall not be thicker than one inch in any dimension.

(B) Type B: Fishing gear that is comprised of only two rigid rings (not including the bait ring), with the bottom ring measuring no greater than 36 inches in inside diameter and the top ring measuring no less than 15 inches in inside diameter and with the following specifications:

1. The top ring shall be connected to the bottom ring and supported by no more than six rigid straight support arms, and the assembled frame shall measure no more than 10 inches tall;

2. The rings and support material shall not be thicker than one inch in any dimension;

3. All rings shall be connected by non-metallic soft mesh, thereby forming a net with an enclosed bottom;

4. Lift lines shall be attached only to the top ring;

5. When suspended from lift lines, the enclosed bottom portion of the net shall be even with or hanging below the bottom ring, and the entire net shall measure no taller than 30 inches;

6. It is unlawful to have any entrances below the top ring; and

7. A bait ring may be used if it is attached to the bottom half of the net and it is not attached to any part of the rigid frame.

(2) The owner or operator of a hoop net shall raise the hoop net to the surface and inspect the contents of the hoop net at intervals not to exceed 2 hours.

(3) It is unlawful to abandon or leave unchecked a hoop net for more than 2 hours. Any hoop net left unchecked for more than 2 hours shall be considered abandoned and may be seized by any person authorized to enforce these regulations.

(4) Limits: Except for the limit of two hoop nets when taking crabs from a public pier under subsection 28.65(b), the following limits apply when taking spiny lobster or crab.

(A) Between Point Arguello, Santa Barbara County, and the United States-Mexico border, not more than five hoop nets shall be possessed or deployed by a person, unless when two or more persons are on a vessel, in which case not more than 10 hoop nets may be possessed or deployed from such vessel.

(B) North of Point Arguello to the California-Oregon border, there is no limit on the number of hoop nets that may be possessed or deployed.

(5) Hoop Net Identification Requirements: All hoop nets shall be marked with a surface buoy, except for those hoop nets deployed by persons on shore or manmade structures connected to the shore. North of Point Arguello to the California-Oregon border, hoop nets must have at least one main surface buoy that is no more than 6 inches in diameter and no more than 14 inches in length and may have one additional marker buoy that is yellow, that is no more than 6 inches in diameter and no more than 14 inches in length, and is attached no more than 3 feet from the main buoy.

(A) The main surface buoy of hoop nets deployed from commercial passenger fishing vessels shall be legibly marked to identify the commercial boat registration number of the vessel.

(B) The main surface buoy of hoop nets provided by a licensed guide to clients for use on guided trips shall be legibly marked to identify the guide license number of the accompanying guide.

(C) In all other cases, the main surface buoy of any deployed hoop net shall be legibly marked with the operator's GO ID number, or the GO ID number of at least one operator if there are multiple operators.

(6) Hoop nets shall not be deployed and used in ocean waters south of Point Arguello, Santa Barbara County, during the 24-hour period prior to the opening of the recreational spiny lobster season.

(c) Crab traps:

(1) Crab traps shall have at least two rigid circular openings of not less than four and one-quarter inches inside diameter so constructed that the lowest portion of each opening is no lower than five inches from the top of the trap.

(2) Crab traps shall contain at least one destruct device of a single strand of untreated cotton twine size No. 120 or less that creates an unobstructed escape opening in the top or upper half of the trap of at least five inches in diameter when the destruct attachment material corrodes or fails.

(3) Trap Gear Identification: Every crab trap shall be marked with only a main buoy and a marker buoy, except as noted under subsection 29.80(c)(3)(C) below.

(A) A main buoy is a surface buoy that is at least 5 inches in diameter and 11 inches in length.

1. The main buoy for traps deployed by an individual shall be legibly marked with the operator's assigned GO ID number.

2. The main buoy for traps deployed from a commercial passenger fishing vessel shall be legibly marked to identify the commercial boat registration number of that vessel.

(B) A marker buoy is a red buoy 3 inches in diameter and 5 inches in length attached no more than 3 feet from the main buoy.

(C) In addition to marking the buoy pursuant to subsection (c)(3)(A)2., traps deployed by commercial passenger fishing vessels shall be legibly marked to identify the commercial boat registration number of the vessel.

(4) Crab traps shall not be deployed and used in ocean waters seven days prior to the opening of the Dungeness crab season.

(5) Every crab trap shall be raised, cleaned, and emptied (serviced) at intervals not to exceed 9 days, weather conditions at sea permitting, and no crab trap shall be abandoned in the waters of this state.

(6) Trap Limits:

(A) An individual shall not operate more than 10 deployed traps, except an individual may service up to 10 additional traps if the individual has in possession written permission from the operator(s) of the additional traps whose gear are identified in accordance with subsection (c)(3)(A)1.

(B) A commercial passenger fishing vessel shall not deploy more than 60 traps per vessel.

(7) Starting at least 5 days in advance of the opening of the recreational Dungeness crab fishing season pursuant to Section 29.85, the director shall, on at least a monthly basis until the season opens statewide and March 1 through June 15, evaluate and respond to risk of humpback whales, blue whales, and/or Pacific leatherback sea turtle entanglement with recreational crab fishing gear as follows:

(A) The director shall evaluate entanglement risk based on marine life concentrations as defined in subsection 132.8(a)(108), Title 14, CCR, and confirmed entanglements in California Dungeness crab gear as defined in subsection 132.8(a)(4). This evaluation will be consistent with the acceptable data and numerical triggers outlined in subsection subsections 132.8(c)(1)-(2).

1. ~~If data are available, and marine life concentrations meet the numerical triggers for any species as specified in subsection 132.8(c)(2)(A)4. (in the fall) or 132.8(c)(2)(B) (in the spring), the director shall take action pursuant to subsection 29.80(c)(7)(B) below.~~ the director shall take action pursuant to subsection 29.80(c)(7)(B) when either of the following conditions are met:

a. Marine life concentrations meet the numerical triggers for any species as specified in subsection 132.8(c)(2)(A)4. or 132.8(c)(2)(B); or

b. Confirmed entanglements in California Dungeness crab gear meets the numerical triggers for any species as specified in subsection 132.8(c)(1).

2. If data are unavailable prior to the recreational Dungeness crab season opener, the director shall take action pursuant to subsection 29.80(c)(7)(B) below until data are available, at which point subsection 29.80(c)(7)(A)1. shall apply.

(B) If required under subsection 29.80(c)(7)(A) above, the director after consulting with the president of the commission or the president's designee, shall implement one or more of the following recreational management actions that the director demonstrates protects humpback whales, blue whales, and/or Pacific leatherback sea turtles based on best available science. Recreational management action shall be determined based on consideration of information outlined in subsection 132.8(d):

1. Advisory notice to recreational crab fishers to employ voluntary efforts and/or measures to reduce the risk of entanglements (e.g., best fishing practices).
2. Recreational Dungeness crab season delay and continuation of the crab trap prohibition specified in subsection 29.80(c)(4), whereby the director shall prohibit the deployment and use of recreational crab traps until new data indicates the numerical triggers for any species as specified in ~~subsection~~ subsections 132.8(c)(1) or 132.8(c)(2)(A)4. ~~(in the fall)~~ are no longer met, at which point the director shall lift or modify the Dungeness crab season delay as appropriate.
3. Season closure, whereby the director shall prohibit the deployment and use of recreational crab traps until new data indicates the numerical triggers for any species as specified in ~~subsection~~ subsections 132.8(c)(1) or 132.8(c)(2)(B) ~~(in the spring)~~ are no longer met, or the normal end of the Dungeness crab season specified in subsection 29.85(b)(2), at which point the director shall lift or modify the closure as appropriate.
4. Depth Constraint: The Director may use a depth constraint for crab traps during the Dungeness crab season where Dungeness crab may not be taken or possessed in waters within a specific depth range. "Depth" is defined by approximating a particular depth contour by connecting the appropriate set of waypoints adopted in Federal regulations and published in Title 50, Code of Federal Regulations Part 660, Section 660.71 (Revised March 1, 2023), 660.72 (Revised December 1, 2023), and 660.73 (Revised December 1, 2023), incorporated by reference herein.

(C) Recreational management action may be implemented statewide or by fishing zone(s) (as defined in subsections 132.8(a)(7)(A)-(G)), if the director demonstrates less-than-statewide action protects humpback whales, blue whales, and/or Pacific leatherback sea turtles based on best available science.

(D) Notice of a delay, ~~or closure,~~ or other management action pursuant to subsection 29.80(c)(7)(B)2., ~~or 3, or 4.~~ shall be transmitted via a director's

declaration. The declaration will describe the following:

1. Data supporting the entanglement risk evaluation pursuant to subsection 29.80(c)(7)(A).
2. Relevant information informing management considerations from subsection 132.8(d).
3. Rationale for nexus between management considerations in subsection 132.8(d) and chosen recreational management action under subsection 29.80(c)(7)(B).
4. Duration of management action.

(E) The director's declaration pursuant to subsection 29.80(c)(7)(D) shall provide a minimum of 5 days' notice before the delay or closure becomes effective.

(F) The director's declaration and/or any advisory notice shall be communicated via the department's "Whale Safe Fisheries" webpage located at <https://wildlife.ca.gov/Conservation/Marine/Whale-Safe-Fisheries>. At its discretion, the department may communicate declarations and/or advisory notices via additional formats.

(G) After the director implements a management action pursuant to subsection 29.80(c)(7)(B), he or she shall notify the commission and request that the commission schedule a public discussion of the management action at its next regularly-scheduled commission meeting.

...

[No changes to subsections (d)-(j)]

...

NOTE: Authority cited: Sections 200, 205, 399, 7075 and 7078, Fish and Game Code.
Reference: Sections 200, 205, 270, 275, 7050, 7055 and 7056, Fish and Game Code.

Section 29.85, Title 14 CCR, is amended to read:

§29.85. Crabs.

(a) Crab Trap Validations.

(1) Any individual who fishes for crabs using crab trap(s) pursuant to subsection 29.80(c), except from a Commercial Passenger Fishing Vessel, shall have in possession a valid Recreational Crab Trap Validation (Section 701, Title 14, CCR).

(2) A Commercial Passenger Fishing Vessel operator that fishes for crabs using crab traps shall have in possession a valid Commercial Passenger Fishing Vessel Crab Trap Validation (Section 701, Title 14, CCR).

...

[No changes to subsections (b)-(e)]

...

NOTE: Authority cited: Sections 200, 205, 265 and 275, Fish and Game Code. Reference: Sections 200, 205, 265 and 275, Fish and Game Code.

Section 195, Title 14 CCR, is amended to read:

§195. Report of Fish Taken To Be Made by Owner of Barge or Vessel for Hire, and Boat Limits.

(a) Pursuant to Section 190 the owner/operator of a commercial passenger fishing vessel shall keep a logbook of fishing activities.

(1) A separate log for each trip during a calendar day shall be completed.

(2) A separate log for each calendar day of a multi-day trip shall be completed.

~~(1) The form entitled Commercial Passenger Fishing Vessel Log, Central and Northern California, DFW 195A (Rev 01/16), incorporated by reference herein, shall be used when the vessel is engaged in fishing north of Point Conception.~~

~~(2) The form entitled Commercial Passenger Fishing Vessel Log, Southern California, DFW 195B (Rev 01/16), incorporated by reference herein, shall be used when the vessel is engaged in fishing south of Point Conception.~~

(b) Logbooks for Commercial Passenger Fishing Vessels contain the following fields and instructions:

(1) Log date; date shall be recorded prior to departure of any trip;

(2) Vessel name; name shall be recorded prior to departure of any trip;

(3) Vessel ID Number; number shall be recorded prior to departure of any trip;

(4) Port of landing; port shall be recorded prior to departure of any trip;

(5) Port code; code shall be recorded prior to departure of any trip;

(6) Operator's name; name shall be recorded prior to departure of any trip;

(7) Operator's signature;

(8) No fishing activity for the month of; for months when no fishing activity occurred for the entire month, a log shall be completed on the last day of the month and the month written in the box indicating no fishing activity occurred for the entire month;

(9) Trip type;

(10) Target species;

(11) Fishing method;

(12) Bait;

(13) Species;

(14) Number kept;

(15) Number thrown back;

(16) Lost to sea lions;

(17) Descending device;

(18) Bird interaction;

(19) Departure time;

(20) Return time;

(21) Hours and minutes fished;

(22) Block where most fish caught;

(23) Depth (feet);

(24) Sea surface temperature (°F);

(25) Number of fishers; the number of fishers who will fish, including crew members, shall be recorded prior to departure of any trip;

(26) Number of crew who fished;

(27) Number of fish caught by crew;

(28) Number of crab traps (only when crab fishing north of Point Arguello, Santa Barbara County);

(29) Number of hoop nets (only when crab fishing north of Point Arguello, Santa Barbara County).

(bc) The owner(s) and/or operator(s) of each vessel required to obtain a license under Section 7920 of the Fish and Game Code shall post a notice in a prominent place on the vessel giving information to fishermen on license requirements, bag limits, and other pertinent information. This notice shall be furnished by the department.

(ed) Both the vessel owner(s) and/or operator(s) shall be responsible for keeping complete and accurate records and insuring the vessel is in compliance with subsections (a) and (b) above. All of the fields and requirements listed in subsection (b) above shall be completed pursuant to section 190(c).

(de) All fishing activity records are confidential pursuant to Fish and Game Code Sections 7923 and 8022 and Government Code Sections 6276 and 6276.10.

(ef) Boat Limits: When two or more persons licensed or otherwise authorized to sport fish in ocean waters off California or in the San Francisco Bay District, as defined in Section 27.00, are angling for finfish in these waters aboard a vessel licensed under Section 7920, fishing by these persons (to include vessel operator(s) and crew members where licensed to sportfish under their own individual limits) may continue until the passenger's boat limits of those finfish are taken and possessed aboard the vessel as authorized under this section.

(1) For purposes of this section, the vessel operator(s) and crew members are not passengers and may not take fish towards obtaining boat limits for passengers except for casting, setting trolling gear, gaffing or netting fish, but may take fish during a fishing trip for their personal use only. Vessel operator(s) and crew members may assist passengers in other activities

including, but not limited to, obtaining bait, chumming, baiting and untangling hooks and lines, identifying, dispatching, filleting, counting, bagging and otherwise handling fish taken by passengers. Upon completion of a fishing trip, the vessel operator(s) and crew members may only possess fish that are part of their own personal bag limit not to exceed authorized sportfishing daily bag and possession limits.

(2) Fish taken by operator(s) and crew members for personal use pursuant to (ef)(1) above must be separated from fish taken under a boat limit and labeled in a manner that they can be identified as an individual operator's or crew member's fish. Operator(s) and crew members are also prohibited from giving all or part of their individual limit to any passenger during or after a trip.

(3) The authorization for boat limits aboard a vessel does not apply to fishing trips originating in California where fish are taken in other jurisdictions.

(4) A boat limit for a species or species group is equal to the number of passengers aboard the vessel that are licensed or otherwise authorized to sport fish in ocean waters off California or in the San Francisco Bay District multiplied by the individual daily bag limit authorized for a species or species group. For purposes of this section, the number of passengers shall not include the vessel operator(s) and crew members. It is unlawful to exceed the boat limit at any time.

(5) Prior to the departure on a fishing trip of a vessel that is licensed under Fish and Game Code Section 7920, the number of fishers, to include passengers, guests, operators and crew who will be fishing, shall be recorded under "number of fishers" on the logbook for that trip. In addition, the number of vessel operator(s) and crew members who will fish for that trip shall be recorded in the space to the right of the operator's signature on the logbook.

(6) Upon completion of a sport fishing trip aboard a vessel reporting under this section, each licensed or otherwise authorized angler may not possess more than the daily bag and possession limits. For the purposes of this section, a fishing trip is completed at the time a person disembarks from the vessel and individual possession limits apply.

(7) Species for which no daily bag limit exists are not included in the boat limit.

(fg) Where boat limits are provided for in this section, the vessel operator(s) and crew members may be cited for violations occurring aboard the vessel, including but not limited to violations of the following:

- (1) Overlimits
- (2) Possession of prohibited species
- (3) Minimum size limits
- (4) Fish taken out of season or in closed areas

(gh) Boat limits are not authorized for sturgeon fishing and shall not apply to the take, possession or retention of sturgeon.

NOTE: Authority cited: Sections 7071, 7920, 7923, 7924, 8026 and 8587.1, Fish and Game

Code. Reference: Sections 7055, 7056, 7058, 7060, 7120, 7850, 7923, 7924, 8026 and 8587.1, Fish and Game Code

Section 701, Title 14 CCR, is amended to read:

§701. Sport Fishing Forms and Fees.

Application		Permit Fees (US\$)	Replacement Processing Fees (US\$)
(a)	Declaration for Multi-Day Fishing Trip (FG 935 (Rev. 2/13)), incorporated by reference herein	5.75	
(b)	2014 North Coast Salmon Report Card	5.75	
(c)	2014 Sturgeon Fishing Report Card	7.50	
(d)	2014 Sturgeon Fishing Replacement Report Card and Replacement Fee	7.50	7.50
(e)	2014 Spiny Lobster Report Card	8.75	
(f)	2014 Spiny Lobster Report Card Non-Return Fee	20.00	
(g)	2014 Abalone Replacement Report Card and Replacement Fee	9.50	7.50
(h)	2021 Recreational Crab Trap Validation	2.25	
(i)	<u>2025 Commercial Passenger Fishing Vessel Crab Trap Validation</u>	<u>17.75</u>	

~~(i)~~(i) Pursuant to the provisions of Section 699, Title 14, the department shall annually adjust the fees of all licenses, stamps, permits, tags, or other entitlements required by regulations set forth in this section.

Note: Authority cited: Sections 200, 205, 265, 275, 713, 1050, 1053.1 and 7149.8, Fish and Game Code. Reference: Sections 200, 205, 265, 275, 713, 1050, 1053.1, 1055.1 and 7149.8, Fish and Game Code.

Proposed Regulatory Language

Section 29.80, Title 14 CCR, is amended to read:

§29.80. Gear Restrictions for Recreational Take of Saltwater Crustaceans.

(a) General Provisions.

- (1) Saltwater crustaceans may be taken by hand.
- (2) Nets, traps or other appliances may not be used except as provided in this Section.

(3) Tampering Prohibition

(A) It is unlawful to disturb, move, or damage any trap; or remove any saltwater crustacean from a trap, that belongs to another person without written permission including permission transmitted electronically, in possession from the operator of the trap. Any person with written permission from the operator of a crab trap will be in compliance with subsection (c)(3)(A)1. if the written permission contains the operator's GO ID number that matches the GO ID number on the buoy of the crab trap being fished.

(B) Notwithstanding subsection (b)(5)(B), it is unlawful to disturb, move or damage any hoop net that belongs to another person. When on a vessel, hoop nets may be used by another person as long as the owner or operator of that hoop net is present, and if at least one person's GO ID number matches the GO ID number on the main buoy of the hoop net being fished. This subsection does not allow any person or any vessel to exceed the hoop net limits described in subsection (b)(4).

(4) It is unlawful to mark lines or use colored lines that are required in any other state or federal fishery operating in the U.S. West Coast Economic Exclusive Zone or in state waters of California, Oregon or Washington.

(b) Hoop nets. Hoop nets may be used to take spiny lobsters and all species of crabs.

(1) Hoop Net Defined: Only Type A and Type B hoop nets, as ~~describe~~ described below, are allowed for use:

(A) Type A: Fishing gear that is comprised of one to three rigid ring(s), with each ring measuring no greater than 36 inches in inside diameter nor less than 10 inches in inside diameter, which is/are connected to non-metallic soft mesh thereby forming a circular-shaped net with an enclosed bottom and with the following specifications:

1. Lift lines shall be attached only to the top ring;
2. A second and third rigid ring(s) may be connected by non-metallic soft mesh to the top ring; however, each ring must be equal in size to or smaller than the ring above it;
3. When the net is being raised, the top ring shall be above and parallel to

all other rings, with the enclosed bottom portion of the non-metallic soft mesh even with or hanging below all other rings;

4. All parts of the hoop net shall collapse and lie flat when resting on the ocean floor in such a manner that the gear does not entrap or restrict the free movement of crustaceans until lifted;

5. When suspended from lift lines, the entire hoop net shall measure no taller than 36 inches; and

6. The ring material shall not be thicker than one inch in any dimension.

(B) Type B: Fishing gear that is comprised of only two rigid rings (not including the bait ring), with the bottom ring measuring no greater than 36 inches in inside diameter and the top ring measuring no less than 15 inches in inside diameter and with the following specifications:

1. The top ring shall be connected to the bottom ring and supported by no more than six rigid straight support arms, and the assembled frame shall measure no more than 10 inches tall;

2. The rings and support material shall not be thicker than one inch in any dimension;

3. All rings shall be connected by non-metallic soft mesh, thereby forming a net with an enclosed bottom;

4. Lift lines shall be attached only to the top ring;

5. When suspended from lift lines, the enclosed bottom portion of the net shall be even with or hanging below the bottom ring, and the entire net shall measure no taller than 30 inches;

6. It is unlawful to have any entrances below the top ring; and

7. A bait ring may be used if it is attached to the bottom half of the net and it is not attached to any part of the rigid frame.

(2) The owner or operator of a hoop net shall raise the hoop net to the surface and inspect the contents of the hoop net at intervals not to exceed 2 hours.

(3) It is unlawful to abandon or leave unchecked a hoop net for more than 2 hours. Any hoop net left unchecked for more than 2 hours shall be considered abandoned and may be seized by any person authorized to enforce these regulations.

(4) Limits: Except for the limit of two hoop nets when taking crabs from a public pier under subsection 28.65(b), the following limits apply when taking spiny lobster or crab.

(A) Between Point Arguello, Santa Barbara County, and the United States-Mexico border, not more than five hoop nets shall be possessed or deployed by a person, unless when two or more persons are on a vessel, in which case not more than 10 hoop nets may be possessed or deployed from such vessel.

(B) North of Point Arguello to the California-Oregon border, there is no limit on the number of hoop nets that may be possessed or deployed.

(5) Hoop Net Identification Requirements: All hoop nets shall be marked with a surface buoy, except for those hoop nets deployed by persons on shore or manmade structures connected to the shore. North of Point Arguello to the California-Oregon border, hoop nets must have at least one main surface buoy that is no more than 6 inches in diameter and no more than 14 inches in length and may have one additional marker buoy that is yellow, that is no more than 6 inches in diameter and no more than 14 inches in length, and is attached no more than 3 feet from the main buoy.

(A) The main surface buoy of hoop nets deployed from commercial passenger fishing vessels shall be legibly marked to identify the commercial boat registration number of the vessel.

(B) The main surface buoy of hoop nets provided by a licensed guide to clients for use on guided trips shall be legibly marked to identify the guide license number of the accompanying guide.

(C) In all other cases, the main surface buoy of any deployed hoop net shall be legibly marked with the operator's GO ID number, or the GO ID number of at least one operator if there are multiple operators.

(6) Hoop nets shall not be deployed and used in ocean waters south of Point Arguello, Santa Barbara County, during the 24-hour period prior to the opening of the recreational spiny lobster season.

(c) Crab traps:

(1) Crab traps shall have at least two rigid circular openings of not less than four and one-quarter inches inside diameter so constructed that the lowest portion of each opening is no lower than five inches from the top of the trap.

(2) Crab traps shall contain at least one destruct device of a single strand of untreated cotton twine size No. 120 or less that creates an unobstructed escape opening in the top or upper half of the trap of at least five inches in diameter when the destruct attachment material corrodes or fails.

(3) Trap Gear Identification: Every crab trap shall be marked with only a main buoy and a marker buoy, except as noted under subsection 29.80(c)(3)(C) below.

(A) A main buoy is a surface buoy that is at least 5 inches in diameter and 11 inches in length.

1. The main buoy for traps deployed by an individual shall be legibly marked with the operator's assigned GO ID number.

2. The main buoy for traps deployed from a commercial passenger fishing vessel shall be legibly marked to identify the commercial boat registration number of that vessel.

(B) A marker buoy is a red buoy 3 inches in diameter and 5 inches in length attached no more than 3 feet from the main buoy.

(C) In addition to marking the buoy pursuant to subsection (c)(3)(A)2., traps deployed by commercial passenger fishing vessels shall be legibly marked to identify the commercial boat registration number of the vessel.

(4) Crab traps shall not be deployed and used in ocean waters seven days prior to the opening of the Dungeness crab season.

(5) Every crab trap shall be raised, cleaned, and emptied (serviced) at intervals not to exceed 9 days, weather conditions at sea permitting, and no crab trap shall be abandoned in the waters of this state.

(6) Trap Limits:

(A) An individual shall not operate more than 10 deployed traps, except an individual may service up to 10 additional traps if the individual has in possession written permission from the operator(s) of the additional traps whose gear are identified in accordance with subsection (c)(3)(A)1.

(B) A commercial passenger fishing vessel shall not deploy more than 60 traps per vessel.

(7) Starting at least 5 days in advance of the opening of the recreational Dungeness crab fishing season pursuant to Section 29.85, the director shall, on at least a monthly basis until the season opens statewide and March 1 through June 15, evaluate and respond to risk of humpback whales, blue whales, and/or Pacific leatherback sea turtle entanglement with recreational crab fishing gear as follows:

(A) The director shall evaluate entanglement risk based on marine life concentrations as defined in subsection 132.8(a)(108), Title 14, CCR, and confirmed entanglements in California Dungeness crab gear as defined in subsection 132.8(a)(4). This evaluation will be consistent with the acceptable data and numerical triggers outlined in ~~subsection~~ subsections 132.8(c)(1)-(2).

1. If data are available, ~~and marine life concentrations meet the numerical triggers for any species as specified in subsection 132.8(c)(2)(A)4. (in the fall) or 132.8(c)(2)(B) (in the spring), the director shall take action pursuant to subsection 29.80(c)(7)(B) below.~~ the director shall take action pursuant to subsection 29.80(c)(7)(B) when either of the following conditions are met:

a. Marine life concentrations meet the numerical triggers for any species as specified in subsection 132.8(c)(2)(A)4. or 132.8(c)(2)(B); or

b. Confirmed entanglements in California Dungeness crab gear meets the numerical triggers for any species as specified in subsection 132.8(c)(1).

2. If data are unavailable prior to the recreational Dungeness crab season opener, the director shall take action pursuant to subsection 29.80(c)(7)(B) below until data are available, at which point subsection 29.80(c)(7)(A)1. shall apply.

(B) If required under subsection 29.80(c)(7)(A) above, the director after consulting with the president of the commission or the president's designee, shall implement one or more of the following recreational management actions that the director demonstrates protects humpback whales, blue whales, and/or Pacific leatherback sea turtles based on best available science. Recreational management action shall be determined based on consideration of information outlined in subsection 132.8(d):

1. Advisory notice to recreational crab fishers to employ voluntary efforts and/or measures to reduce the risk of entanglements (e.g., best fishing practices).

2. Recreational Dungeness crab season delay and continuation of the crab trap prohibition specified in subsection 29.80(c)(4), whereby the director shall prohibit the deployment and use of recreational crab traps until new data indicates the numerical triggers for any species as specified in ~~subsection~~ subsections 132.8(c)(1) or 132.8(c)(2)(A)4. ~~(in the fall)~~ are no longer met, at which point the director shall lift or modify the Dungeness crab season delay as appropriate.

3. Season closure, whereby the director shall prohibit the deployment and use of recreational crab traps until new data indicates the numerical triggers for any species as specified in ~~subsection~~ subsections 132.8(c)(1) or 132.8(c)(2)(B) ~~(in the spring)~~ are no longer met, or the normal end of the Dungeness crab season specified in subsection 29.85(b)(2), at which point the director shall lift or modify the closure as appropriate.

4. Depth Constraint: The Director may use a depth constraint for crab traps during the Dungeness crab season where Dungeness crab may not be taken or possessed in waters within a specific depth range. "Depth" is defined by approximating a particular depth contour by connecting the appropriate set of waypoints adopted in Federal regulations and published in Title 50, Code of Federal Regulations Part 660, Section 660.71 (Revised March 1, 2023), 660.72 (Revised December 1, 2023), and 660.73 (Revised December 1, 2023), incorporated by reference herein.

(C) Recreational management action may be implemented statewide or by fishing zone(s) (as defined in subsections 132.8(a)(7)(A)-(G)), if the director demonstrates less-than-statewide action protects humpback whales, blue whales, and/or Pacific leatherback sea turtles based on best available science.

(D) Notice of a delay, ~~or closure, or other management action~~ pursuant to subsection 29.80(c)(7)(B)2., ~~or 3, or 4.~~ shall be transmitted via a director's

declaration. The declaration will describe the following:

1. Data supporting the entanglement risk evaluation pursuant to subsection 29.80(c)(7)(A).
2. Relevant information informing management considerations from subsection 132.8(d).
3. Rationale for nexus between management considerations in subsection 132.8(d) and chosen recreational management action under subsection 29.80(c)(7)(B).
4. Duration of management action.

(E) The director's declaration pursuant to subsection 29.80(c)(7)(D) shall provide a minimum of 5 days' notice before the delay or closure becomes effective.

(F) The director's declaration and/or any advisory notice shall be communicated via the department's "Whale Safe Fisheries" webpage located at <https://wildlife.ca.gov/Conservation/Marine/Whale-Safe-Fisheries>. At its discretion, the department may communicate declarations and/or advisory notices via additional formats.

(G) After the director implements a management action pursuant to subsection 29.80(c)(7)(B), he or she shall notify the commission and request that the commission schedule a public discussion of the management action at its next regularly-scheduled commission meeting.

...

[No changes to subsections (d)-(j)]

...

NOTE: Authority cited: Sections 200, 205, 399, 7075 and 7078, Fish and Game Code.
Reference: Sections 200, 205, 270, 275, 7050, 7055 and 7056, Fish and Game Code.

Section 29.85, Title 14 CCR, is amended to read:

§29.85. Crabs.

(a) Crab Trap Validations.

(1) Any individual who fishes for crabs using crab trap(s) pursuant to subsection 29.80(c), except from a Commercial Passenger Fishing Vessel, shall have in possession a valid Recreational Crab Trap Validation (Section 701, Title 14, CCR).

(2) A Commercial Passenger Fishing Vessel operator that fishes for crabs using crab traps shall have in possession a valid Commercial Passenger Fishing Vessel Crab Trap Validation (Section 701, Title 14, CCR).

...

[No changes to subsections (b)-(e)]

...

NOTE: Authority cited: Sections 200, 205, 265 and 275, Fish and Game Code. Reference: Sections 200, 205, 265 and 275, Fish and Game Code.

Section 195, Title 14 CCR, is amended to read:

§195. Report of Fish Taken To Be Made by Owner of Barge or Vessel for Hire, and Boat Limits.

(a) Pursuant to Section 190 the owner/operator of a commercial passenger fishing vessel shall keep a logbook of fishing activities.

(1) A separate log for each trip during a calendar day shall be completed.

(2) A separate log for each calendar day of a multi-day trip shall be completed.

~~(1) The form entitled Commercial Passenger Fishing Vessel Log, Central and Northern California, DFW 195A (Rev 01/16), incorporated by reference herein, shall be used when the vessel is engaged in fishing north of Point Conception.~~

~~(2) The form entitled Commercial Passenger Fishing Vessel Log, Southern California, DFW 195B (Rev 01/16), incorporated by reference herein, shall be used when the vessel is engaged in fishing south of Point Conception.~~

(b) Logbooks for Commercial Passenger Fishing Vessels contain the following fields and instructions:

(1) Log date; date shall be recorded prior to departure of any trip;

(2) Vessel name; name shall be recorded prior to departure of any trip;

(3) Vessel ID Number; number shall be recorded prior to departure of any trip;

(4) Port of landing; port shall be recorded prior to departure of any trip;

(5) Port code; code shall be recorded prior to departure of any trip;

(6) Operator's name; name shall be recorded prior to departure of any trip;

(7) Operator's signature;

(8) No fishing activity for the month of; for months when no fishing activity occurred for the entire month, a log shall be completed on the last day of the month and the month written in the box indicating no fishing activity occurred for the entire month;

(9) Trip type;

(10) Target species;

(11) Fishing method;

(12) Bait;

(13) Species;

(14) Number kept;

(15) Number thrown back;

(16) Lost to sea lions;

(17) Descending device;

(18) Bird interaction;

(19) Departure time;

(20) Return time;

(21) Hours and minutes fished;

(22) Block where most fish caught;

(23) Depth (feet);

(24) Sea surface temperature (°F);

(25) Number of fishers; the number of fishers who will fish, including crew members, shall be recorded prior to departure of any trip;

(26) Number of crew who fished;

(27) Number of fish caught by crew;

(28) Number of crab traps (only when crab fishing north of Point Arguello, Santa Barbara County);

(29) Number of hoop nets (only when crab fishing north of Point Arguello, Santa Barbara County).

(bc) The owner(s) and/or operator(s) of each vessel required to obtain a license under Section 7920 of the Fish and Game Code shall post a notice in a prominent place on the vessel giving information to fishermen on license requirements, bag limits, and other pertinent information. This notice shall be furnished by the department.

(ed) Both the vessel owner(s) and/or operator(s) shall be responsible for keeping complete and accurate records and insuring the vessel is in compliance with subsections (a) and (b) above. All of the fields and requirements listed in subsection (b) above shall be completed pursuant to section 190(c).

(de) All fishing activity records are confidential pursuant to Fish and Game Code Sections 7923 and 8022 and Government Code Sections 6276 and 6276.10.

(ef) Boat Limits: When two or more persons licensed or otherwise authorized to sport fish in ocean waters off California or in the San Francisco Bay District, as defined in Section 27.00, are angling for finfish in these waters aboard a vessel licensed under Section 7920, fishing by these persons (to include vessel operator(s) and crew members where licensed to sportfish under their own individual limits) may continue until the passenger's boat limits of those finfish are taken and possessed aboard the vessel as authorized under this section.

(1) For purposes of this section, the vessel operator(s) and crew members are not passengers and may not take fish towards obtaining boat limits for passengers except for casting, setting trolling gear, gaffing or netting fish, but may take fish during a fishing trip for their personal use only. Vessel operator(s) and crew members may assist passengers in other activities

including, but not limited to, obtaining bait, chumming, baiting and untangling hooks and lines, identifying, dispatching, filleting, counting, bagging and otherwise handling fish taken by passengers. Upon completion of a fishing trip, the vessel operator(s) and crew members may only possess fish that are part of their own personal bag limit not to exceed authorized sportfishing daily bag and possession limits.

(2) Fish taken by operator(s) and crew members for personal use pursuant to (ef)(1) above must be separated from fish taken under a boat limit and labeled in a manner that they can be identified as an individual operator's or crew member's fish. Operator(s) and crew members are also prohibited from giving all or part of their individual limit to any passenger during or after a trip.

(3) The authorization for boat limits aboard a vessel does not apply to fishing trips originating in California where fish are taken in other jurisdictions.

(4) A boat limit for a species or species group is equal to the number of passengers aboard the vessel that are licensed or otherwise authorized to sport fish in ocean waters off California or in the San Francisco Bay District multiplied by the individual daily bag limit authorized for a species or species group. For purposes of this section, the number of passengers shall not include the vessel operator(s) and crew members. It is unlawful to exceed the boat limit at any time.

(5) Prior to the departure on a fishing trip of a vessel that is licensed under Fish and Game Code Section 7920, the number of fishers, to include passengers, guests, operators and crew who will be fishing, shall be recorded under "number of fishers" on the logbook for that trip. In addition, the number of vessel operator(s) and crew members who will fish for that trip shall be recorded in the space to the right of the operator's signature on the logbook.

(6) Upon completion of a sport fishing trip aboard a vessel reporting under this section, each licensed or otherwise authorized angler may not possess more than the daily bag and possession limits. For the purposes of this section, a fishing trip is completed at the time a person disembarks from the vessel and individual possession limits apply.

(7) Species for which no daily bag limit exists are not included in the boat limit.

(fg) Where boat limits are provided for in this section, the vessel operator(s) and crew members may be cited for violations occurring aboard the vessel, including but not limited to violations of the following:

- (1) Overlimits
- (2) Possession of prohibited species
- (3) Minimum size limits
- (4) Fish taken out of season or in closed areas

(gh) Boat limits are not authorized for sturgeon fishing and shall not apply to the take, possession or retention of sturgeon.

NOTE: Authority cited: Sections 7071, 7920, 7923, 7924, 8026 and 8587.1, Fish and Game

Code. Reference: Sections 7055, 7056, 7058, 7060, 7120, 7850, 7923, 7924, 8026 and 8587.1, Fish and Game Code

Section 701, Title 14 CCR, is amended to read:

§701. Sport Fishing Forms and Fees.

Application		Permit Fees (US\$)	Replacement Processing Fees (US\$)
(a)	Declaration for Multi-Day Fishing Trip (FG 935 (Rev. 2/13)), incorporated by reference herein	5.75	
(b)	2014 North Coast Salmon Report Card	5.75	
(c)	2014 Sturgeon Fishing Report Card	7.50	
(d)	2014 Sturgeon Fishing Replacement Report Card and Replacement Fee	7.50	7.50
(e)	2014 Spiny Lobster Report Card	8.75	
(f)	2014 Spiny Lobster Report Card Non-Return Fee	20.00	
(g)	2014 Abalone Replacement Report Card and Replacement Fee	9.50	7.50
(h)	2021 Recreational Crab Trap Validation	2.25	
(i)	<u>2025 Commercial Passenger Fishing Vessel Crab Trap Validation</u>	<u>17.75</u>	

~~(i)~~(i) Pursuant to the provisions of Section 699, Title 14, the department shall annually adjust the fees of all licenses, stamps, permits, tags, or other entitlements required by regulations set forth in this section.

Note: Authority cited: Sections 200, 205, 265, 275, 713, 1050, 1053.1 and 7149.8, Fish and Game Code. Reference: Sections 200, 205, 265, 275, 713, 1050, 1053.1, 1055.1 and 7149.8, Fish and Game Code.



CENTRAL AND NORTHERN CALIFORNIA

SERIAL # **N**

VESSEL NAME 	PORT OF LANDING
----------------------------	--------------------------------

VESSEL ID NUMBER 	PORT CODE 	TARGET SPECIES	FISHING METHOD	BAIT	LIVE	DEAD
MONTH DAY YEAR 		☐ SALMON ☐ ROCKFISHES ☐ LINGCOD ☐ STRIPED BASS ☐ STURGEON ☐ SHARKS ☐ TUNA ☐ OTHER	☐ TROLLING ☐ MOOCHING ☐ ANCHORED ☐ DRIFTING ☐ DIVING ☐ OTHER	ANCHOVIES SARDINES SQUID OTHER	☐ ☐ ☐ ☐	☐ ☐ ☐ ☐

No fishing activities for the month of: _____

DESCENDING DEVICE?

☐ YES ☐ NO

BIRD INTERACTION?

☐ YES ☐ NO

DEPARTURE TIME 	RETURN TIME 	HOURS & MINUTES FISHED 	NUMBER OF FISHERS 	BLOCK WHERE MOST FISH CAUGHT 	DEPTH (FEET) 	SEA SURFACE TEMP °F
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SPECIES	NUMBER KEPT	NUMBER THROWN BACK	LOST TO SEA LIONS	SPECIES	NUMBER KEPT	NUMBER THROWN BACK	LOST TO SEA LIONS
CHINOOK SALMON 302				ALBACORE 005			
COHO 304 SALMON				PACIFIC 051 MACKEREL			
LINGCOD 195				CALIFORNIA HALIBUT 222			
CABEZON 261				SANDDAB 225			
KELP 290 GREENLING				OTHER 230 FLATFISH			
BLACK 252 ROCKFISH				STRIPED BASS 335			
BLUE 665 ROCKFISH				GREEN 471 STURGEON			
BOCACCIO ROCKFISH 253				WHITE 472 STURGEON			
CANARY 247 ROCKFISH				WHITE 435 CROAKER			
COPPER 655 ROCKFISH				LEOPARD SHARK 153			
COWCOD 245 ROCKFISH				DUNGENESS CRAB 800			
GOPHER 263 ROCKFISH				ROCK 718 SCALLOP			
WIDOW 269 ROCKFISH							
YELLOWEYE 265 ROCKFISH							
UNSPECIFIED ROCKFISH 250							

OPERATOR'S NAME (PRINT) 	OPERATOR'S SIGNATURE 	Number of crew who fished 	Number of fish caught by crew
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ORIGINAL: DEPARTMENT OF FISH AND WILDLIFE

DUPLICATE: OPERATOR'S COPY



CENTRAL AND NORTHERN CALIFORNIA

SERIAL # **N**

VESSEL NAME				PORT OF LANDING											
VESSEL ID NUMBER		PORT CODE		TARGET SPECIES		FISHING METHOD		BAIT		LIVE DEAD					
				☐ SALMON ☐ ROCKFISHES ☐ LINGCOD ☐ STRIPED BASS ☐ STURGEON ☐ SHARKS ☐ TUNA ☐ OTHER		☐ TROLLING ☐ MOOCHING ☐ ANCHORED ☐ DRIFTING ☐ DIVING ☐ OTHER		ANCHOVIES SARDINES SQUID OTHER		☐ LIVE ☐ DEAD					
MONTH DAY YEAR		TRIP TYPE													
		☐ Multi-Day ☐ Single Day ☐ Non-Paying													
No fishing activities for the month of:						DESCENDING DEVICE? ☐ YES ☐ NO		BIRD INTERACTION? ☐ YES ☐ NO							
DEPARTURE TIME		RETURN TIME		HOURS & MINUTES FISHED		NUMBER OF FISHERS		BLOCK WHERE MOST FISH CAUGHT		DEPTH (FEET)		SEA SURFACE TEMP °F			
SPECIES		NUMBER KEPT		NUMBER THROWN BACK		LOST TO SEA LIONS		SPECIES		NUMBER KEPT		NUMBER THROWN BACK		LOST TO SEA LIONS	
CHINOOK SALMON 302								ALBACORE 005							
COHO 304 SALMON								PACIFIC 051 MACKEREL							
LINGCOD 195								CALIFORNIA HALIBUT 222							
CABEZON 261								SANDDAB 225							
KELP 290 GREENLING								OTHER 230 FLATFISH							
BLACK 252 ROCKFISH								STRIPED BASS 335							
BLUE 665 ROCKFISH								GREEN 471 STURGEON							
BOCACCIO ROCKFISH 253								WHITE 472 STURGEON							
CANARY 247 ROCKFISH								WHITE 435 CROAKER							
COPPER 655 ROCKFISH								LEOPARD SHARK 153							
COWCOD 245 ROCKFISH								DUNGENESS CRAB 800							
GOPHER 263 ROCKFISH								ROCK 718 SCALLOP							
WIDOW 269 ROCKFISH															
YELLOWEYE 265 ROCKFISH															
UNSPECIFIED ROCKFISH 250															
OPERATOR'S NAME (PRINT)				OPERATOR'S SIGNATURE				Number of crew who fished				Number of fish caught by crew			

ORIGINAL: DEPARTMENT OF FISH AND WILDLIFE

DUPLICATE: OPERATOR'S COPY



SOUTHERN CALIFORNIA

SERIAL # **S**

VESSEL NAME 	PORT OF LANDING
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VESSEL ID NUMBER 	PORT CODE 	TARGET SPECIES ☐ TUNA ☐ SHARK ☐ ROCKFISHES ☐ LINGCOD ☐ SALMON ☐ OTHER	FISHING METHOD ☐ TROLLING ☐ MOOCHING ☐ ANCHORED ☐ DRIFTING ☐ DIVING ☐ OTHER	BAIT ANCHOVIES SARDINES SQUID OTHER	LIVE ☐ ☐ ☐ ☐	DEAD ☐ ☐ ☐ ☐
MONTH DAY YEAR 	TRIP TYPE ☐ Multi-Day ☐ Single Day ☐ Non-Paying					

No fishing activities for the month of:

DESCENDING DEVICE?

☐ YES ☐ NO

BIRD INTERACTION?

☐ YES ☐ NO

DEPARTURE TIME 	RETURN TIME 	HOURS & MINUTES FISHED 	NUMBER OF FISHERS 	BLOCK WHERE MOST FISH CAUGHT 	DEPTH (FEET) 	SEA SURFACE TEMP °F
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SPECIES	NUMBER KEPT	NUMBER THROWN BACK	LOST TO SEA LIONS	SPECIES	NUMBER KEPT	NUMBER THROWN BACK	LOST TO SEA LIONS
BARRED 278 SAND BASS				ALBACORE 005			
CALIFORNIA 260 SCORPIONFISH				BARRACUDA 130			
CABEZON 261				BLUEFIN TUNA 004			
HALFMOON 478				DOLPHIN FISH 481			
KELP BASS 277				PACIFIC BONITO 003			
LINGCOD 195				PACIFIC 051 MACKEREL			
OCEAN 490 WHITEFISH				SKIP JACK 002			
SHEEPHEAD 145				WHITE 435 CROAKER			
BLUE 665 ROCKFISH				WHITE 400 SEABASS			
BOCACCIO ROCKFISH 253				YELLOWFIN TUNA 001			
CANARY 247 ROCKFISH				YELLOWTAIL 040			
COPPER 655 ROCKFISH				CALIFORNIA HALIBUT 222			
COWCOD 245 ROCKFISH				SANDDAB 225			
GOPHER 263 ROCKFISH				LOBSTER 820			
WIDOW 269 ROCKFISH				ROCK 718 SCALLOP			
YELLOWEYE 265 ROCKFISH							
UNSPECIFIED ROCKFISH 260							

OPERATOR'S NAME (PRINT) 	OPERATOR'S SIGNATURE 	Number of crew who fished 	Number of fish caught by crew
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ORIGINAL: DEPARTMENT OF FISH AND WILDLIFE

DUPLICATE: OPERATOR'S COPY



SOUTHERN CALIFORNIA

SERIAL # **S**

VESSEL NAME				PORT OF LANDING											
VESSEL ID NUMBER				PORT CODE		TARGET SPECIES		FISHING METHOD		BAIT		LIVE		DEAD	
						☐ TUNA ☐ SHARK ☐ ROCKFISHES ☐ LINGCOD ☐ SALMON ☐ OTHER		☐ TROLLING ☐ MOOCHING ☐ ANCHORED ☐ DRIFTING ☐ DIVING ☐ OTHER		ANCHOVIES SARDINES SQUID OTHER		☐ ☐ ☐ ☐		☐ ☐ ☐ ☐	
MONTH		DAY		YEAR		TRIP TYPE									
						☐ Multi-Day ☐ Single Day ☐ Non-Paying									
No fishing activities for the month of: 								DESCENDING DEVICE? ☐ YES ☐ NO				BIRD INTERACTION? ☐ YES ☐ NO			
DEPARTURE TIME		RETURN TIME		HOURS & MINUTES FISHED		NUMBER OF FISHERS		BLOCK WHERE MOST FISH CAUGHT		DEPTH (FEET)		SEA SURFACE TEMP °F			
SPECIES		NUMBER KEPT		NUMBER THROWN BACK		LOST TO SEA LIONS		SPECIES		NUMBER KEPT		NUMBER THROWN BACK		LOST TO SEA LIONS	
BARRED 278 SAND BASS								ALBACORE 005							
CALIFORNIA 260 SCORPIONFISH								BARRACUDA 130							
CABEZON 261								BLUEFIN TUNA 004							
HALFMOON 478								DOLPHIN FISH 481							
KELP BASS 277								PACIFIC BONITO 003							
LINGCOD 195								PACIFIC 051 MACKEREL							
OCEAN 490 WHITEFISH								SKIP JACK 002							
SHEEPHEAD 145								WHITE 435 CROAKER							
BLUE 665 ROCKFISH								WHITE 400 SEABASS							
BOCACCIO ROCKFISH 253								YELLOWFIN TUNA 001							
CANARY 247 ROCKFISH								YELLOWTAIL 040							
COPPER 655 ROCKFISH								CALIFORNIA HALIBUT 222							
COWCOD 245 ROCKFISH								SANDDAB 225							
GOPHER 263 ROCKFISH								LOBSTER 820							
WIDOW 269 ROCKFISH								ROCK 718 SCALLOP							
YELLOWEYE 265 ROCKFISH															
UNSPECIFIED ROCKFISH 260															
OPERATOR'S NAME (PRINT)				OPERATOR'S SIGNATURE				Number of crew who fished				Number of fish caught by crew			

**ECONOMIC AND FISCAL IMPACT STATEMENT
(REGULATIONS AND ORDERS)**

STD. 399 (Rev. 10/2019)

ECONOMIC IMPACT STATEMENT

DEPARTMENT NAME Fish and Game Commission	CONTACT PERSON David Thesell	EMAIL ADDRESS fgc@fgc.ca.gov	TELEPHONE NUMBER 916 201-6201
DESCRIPTIVE TITLE FROM NOTICE REGISTER OR FORM 400 Amend sec. 29.80, 29.85, 190, 195, and 701, Title 14 CCR re: Recreational Crab			NOTICE FILE NUMBER Z

A. ESTIMATED PRIVATE SECTOR COST IMPACTS *Include calculations and assumptions in the rulemaking record.*

1. Check the appropriate box(es) below to indicate whether this regulation:

- | | |
|---|---|
| ☐ a. Impacts business and/or employees | ☐ e. Imposes reporting requirements |
| ☒ b. Impacts small businesses | ☐ f. Imposes prescriptive instead of performance |
| ☐ c. Impacts jobs or occupations | ☒ g. Impacts individuals |
| ☐ d. Impacts California competitiveness | ☐ h. None of the above (Explain below): |

*If any box in Items 1 a through g is checked, complete this Economic Impact Statement.**If box in Item 1.h. is checked, complete the Fiscal Impact Statement as appropriate.*2. The **Fish and Game Commission** estimates that the economic impact of this regulation (which includes the fiscal impact) is:
(Agency/Department)

- ☒ Below \$10 million
- ☐ Between \$10 and \$25 million
- ☐ Between \$25 and \$50 million
- ☐ Over \$50 million *[If the economic impact is over \$50 million, agencies are required to submit a [Standardized Regulatory Impact Assessment](#) as specified in Government Code Section 11346.3(c)]*

3. Enter the total number of businesses impacted: **~61, see add.**Describe the types of businesses (Include nonprofits): **Commercial Passenger Fishing Vessels (CPFVs)**Enter the number or percentage of total businesses impacted that are small businesses: **100%**4. Enter the number of businesses that will be created: **0** eliminated: **0**Explain: **The requirement to fit hoop nets with the required buoys should not induce adverse effects, see addendum.**5. Indicate the geographic extent of impacts: ☐ Statewide
☒ Local or regional (List areas): **Coastal areas where recreational crab are trapped**6. Enter the number of jobs created: **0** and eliminated: **0**Describe the types of jobs or occupations impacted: **It is not anticipated that the proposed regulations will adversely or positively impact jobs within the state.**7. Will the regulation affect the ability of California businesses to compete with other states by making it more costly to produce goods or services here? ☐ YES ☒ NO

If YES, explain briefly: _____

**ECONOMIC AND FISCAL IMPACT STATEMENT
(REGULATIONS AND ORDERS)**

STD. 399 (Rev. 10/2019)

ECONOMIC IMPACT STATEMENT (CONTINUED)**B. ESTIMATED COSTS** *Include calculations and assumptions in the rulemaking record.*

1. What are the total statewide dollar costs that businesses and individuals may incur to comply with this regulation over its lifetime? \$ 1,617,403/year
- a. Initial costs for a small business: \$ 514 Annual ongoing costs: \$ 194 Years: 3
- b. Initial costs for a typical business: \$ _____ Annual ongoing costs: \$ _____ Years: _____
- c. Initial costs for an individual: \$ 75 Annual ongoing costs: \$ 75 Years: 3
- d. Describe other economic costs that may occur: The primary cost is the cost of purchasing a buoy to attach to the hoop net to attach to the hoop net. CPFVs will also have to pay the labor cost to attach the buoy to the hoop net. See addendum.
2. If multiple industries are impacted, enter the share of total costs for each industry: Commercial Passenger Fishing Vessels (CPFVs) are the only industry affected by the proposed regulations.
3. If the regulation imposes reporting requirements, enter the annual costs a typical business may incur to comply with these requirements. Include the dollar costs to do programming, record keeping, reporting, and other paperwork, whether or not the paperwork must be submitted. \$ N/A
4. Will this regulation directly impact housing costs? ☐ YES ☒ NO
If YES, enter the annual dollar cost per housing unit: \$ _____
Number of units: _____
5. Are there comparable Federal regulations? ☐ YES ☒ NO
- Explain the need for State regulation given the existence or absence of Federal regulations: Fish and Game Commission's authority to regulate sport fishing in state waters to manage marine resources. Existing Federal regs do not address hazards from rec crab lines.
- Enter any additional costs to businesses and/or individuals that may be due to State - Federal differences: \$ N/A

C. ESTIMATED BENEFITS *Estimation of the dollar value of benefits is not specifically required by rulemaking law, but encouraged.*

1. Briefly summarize the benefits of the regulation, which may include among others, the health and welfare of California residents, worker safety and the State's environment: Benefits to the State's environment include better information on recreational crab fishery activity to aid the management of marine resources for continued sport fishing and to reduce the risk of marine life entanglement. No direct impacts to health and worker safety, though promoting outdoor activity is beneficial for health outcomes.
2. Are the benefits the result of: ☐ specific statutory requirements, or ☒ goals developed by the agency based on broad statutory authority?
Explain: Fish and Game Code sec. 200, 205, 315, and 316.5
3. What are the total statewide benefits from this regulation over its lifetime? \$ 2,530,945/whale, see add.
4. Briefly describe any expansion of businesses currently doing business within the State of California that would result from this regulation: None.
The proposed regulation is not likely to increase or decrease recreational fishing activity in a manner that would induce the expansion of businesses currently doing business within the State.

D. ALTERNATIVES TO THE REGULATION *Include calculations and assumptions in the rulemaking record. Estimation of the dollar value of benefits is not specifically required by rulemaking law, but encouraged.*

1. List alternatives considered and describe them below. If no alternatives were considered, explain why not: During the outreach period alternatives alternatives of the regulation change were discussed. No other alternatives were identified or brought to the attention of Department staff that would have the same desired regulatory effect. See addendum.

**ECONOMIC AND FISCAL IMPACT STATEMENT
(REGULATIONS AND ORDERS)**

STD. 399 (Rev. 10/2019)

ECONOMIC IMPACT STATEMENT (CONTINUED)

2. Summarize the total statewide costs and benefits from this regulation and each alternative considered:

Regulation: Benefit: \$ 2,530,945/whale Cost: \$ 1,617,403/yr

Alternative 1: Benefit: \$ N/A Cost: \$ N/A

Alternative 2: Benefit: \$ N/A Cost: \$ N/A

3. Briefly discuss any quantification issues that are relevant to a comparison of estimated costs and benefits for this regulation or alternatives:

4. Rulemaking law requires agencies to consider performance standards as an alternative, if a regulation mandates the use of specific technologies or equipment, or prescribes specific actions or procedures. Were performance standards considered to lower compliance costs?

☐ YES☒ NO

Explain: Performance standards were not considered because they would not achieve the same desired regulatory effect as the marker buoys would.

E. MAJOR REGULATIONS *Include calculations and assumptions in the rulemaking record.*

California Environmental Protection Agency (Cal/EPA) boards, offices and departments are required to submit the following (per Health and Safety Code section 57005). Otherwise, skip to E4.

1. Will the estimated costs of this regulation to California business enterprises **exceed \$10 million**? ☐ YES ☐ NO*If YES, complete E2. and E3**If NO, skip to E4*

2. Briefly describe each alternative, or combination of alternatives, for which a cost-effectiveness analysis was performed:

Alternative 1: _____

Alternative 2: _____

(Attach additional pages for other alternatives)

3. For the regulation, and each alternative just described, enter the estimated total cost and overall cost-effectiveness ratio:

Regulation: Total Cost \$ _____ Cost-effectiveness ratio: \$ _____

Alternative 1: Total Cost \$ _____ Cost-effectiveness ratio: \$ _____

Alternative 2: Total Cost \$ _____ Cost-effectiveness ratio: \$ _____

4. Will the regulation subject to OAL review have an estimated economic impact to business enterprises and individuals located in or doing business in California exceeding \$50 million in any 12-month period between the date the major regulation is estimated to be filed with the Secretary of State through 12 months after the major regulation is estimated to be fully implemented?

☐ YES☒ NO

If YES, agencies are required to submit a Standardized Regulatory Impact Assessment (SRIA) as specified in Government Code Section 11346.3(c) and to include the SRIA in the Initial Statement of Reasons.

5. Briefly describe the following:

The increase or decrease of investment in the State: The economic impact from these regulations is unlikely to stimulate any increase or decrease in investment within the state, as they pertain to recreational fishing and only impact approximately 61 CPFV businesses.

The incentive for innovation in products, materials or processes: The economic impact from these regulations is unlikely to stimulate any change in incentives innovation in products, materials, or processes.

The benefits of the regulations, including, but not limited to, benefits to the health, safety, and welfare of California residents, worker safety, and the state's environment and quality of life, among any other benefits identified by the agency: No benefits to worker safety, but there may be health benefits to residents from promoting outdoor activities. Benefits to the state's environment include reduced entanglement risk.

**ECONOMIC AND FISCAL IMPACT STATEMENT
(REGULATIONS AND ORDERS)**

STD. 399 (Rev. 10/2019)

FISCAL IMPACT STATEMENT**A. FISCAL EFFECT ON LOCAL GOVERNMENT** *Indicate appropriate boxes 1 through 6 and attach calculations and assumptions of fiscal impact for the current year and two subsequent Fiscal Years.*

- ☐ 1. Additional expenditures in the current State Fiscal Year which are reimbursable by the State. (Approximate)
(Pursuant to Section 6 of Article XIII B of the California Constitution and Sections 17500 et seq. of the Government Code).

\$ _____

- ☐ a. Funding provided in _____
Budget Act of _____ or Chapter _____, Statutes of _____

- ☐ b. Funding will be requested in the Governor's Budget Act of _____
Fiscal Year: _____

- ☐ 2. Additional expenditures in the current State Fiscal Year which are NOT reimbursable by the State. (Approximate)
(Pursuant to Section 6 of Article XIII B of the California Constitution and Sections 17500 et seq. of the Government Code).

\$ _____

Check reason(s) this regulation is not reimbursable and provide the appropriate information:

- ☐ a. Implements the Federal mandate contained in _____
- ☐ b. Implements the court mandate set forth by the _____ Court.

Case of: _____ vs. _____

- ☐ c. Implements a mandate of the people of this State expressed in their approval of Proposition No. _____

Date of Election: _____

- ☐ d. Issued only in response to a specific request from affected local entity(s).

Local entity(s) affected: _____

- ☐ e. Will be fully financed from the fees, revenue, etc. from: _____

Authorized by Section: _____ of the _____ Code;

- ☐ f. Provides for savings to each affected unit of local government which will, at a minimum, offset any additional costs to each;

- ☐ g. Creates, eliminates, or changes the penalty for a new crime or infraction contained in _____

- ☐ 3. Annual Savings. (approximate)

\$ _____

- ☐ 4. No additional costs or savings. This regulation makes only technical, non-substantive or clarifying changes to current law regulations.

- ☒ 5. No fiscal impact exists. This regulation does not affect any local entity or program.

- ☐ 6. Other. Explain _____

**ECONOMIC AND FISCAL IMPACT STATEMENT
(REGULATIONS AND ORDERS)**

STD. 399 (Rev. 10/2019)

FISCAL IMPACT STATEMENT (CONTINUED)**B. FISCAL EFFECT ON STATE GOVERNMENT** *Indicate appropriate boxes 1 through 4 and attach calculations and assumptions of fiscal impact for the current year and two subsequent Fiscal Years.*☐ 1. Additional expenditures in the current State Fiscal Year. (Approximate)

\$ _____

It is anticipated that State agencies will:☐ a. Absorb these additional costs within their existing budgets and resources.☐ b. Increase the currently authorized budget level for the _____ Fiscal Year☐ 2. Savings in the current State Fiscal Year. (Approximate)

\$ _____

☐ 3. No fiscal impact exists. This regulation does not affect any State agency or program.☒ 4. Other. Explain These regulations will likely reduce revenue from fewer validations sold customers on board Commercial Passenger Fishing Vessels, with an annual revenue loss of \$3,455.37. See addendum.**C. FISCAL EFFECT ON FEDERAL FUNDING OF STATE PROGRAMS** *Indicate appropriate boxes 1 through 4 and attach calculations and assumptions of fiscal impact for the current year and two subsequent Fiscal Years.*☐ 1. Additional expenditures in the current State Fiscal Year. (Approximate)

\$ _____

☐ 2. Savings in the current State Fiscal Year. (Approximate)

\$ _____

☒ 3. No fiscal impact exists. This regulation does not affect any federally funded State agency or program.☐ 4. Other. Explain _____

FISCAL OFFICER SIGNATURE

DATE

*The signature attests that the agency has completed the STD. 399 according to the instructions in SAM sections 6601-6616, and understands the impacts of the proposed rulemaking. State boards, offices, or departments not under an Agency Secretary must have the form signed by the highest ranking official in the organization.*

AGENCY SECRETARY

DATE

*Finance approval and signature is required when SAM sections 6601-6616 require completion of Fiscal Impact Statement in the STD. 399.*

DEPARTMENT OF FINANCE PROGRAM BUDGET MANAGER

DATE



STD399 Economic and Fiscal Impact Addendum
Amend Sections 29.80, 29.85, 195 and 701,
Title 14, California Code of Regulations,
Regarding Recreational Crab Fishing Gear and Commercial Passenger
Fishing Vessel Trap Validation

Background

The California Fish and Game Commission (Commission) proposes to amend sections 29.80, 29.85, 190, 195 and 701 of Title 14, California Code of Regulations (CCR) related to the recreational Dungeness crab fishery; the regulations specify seasons, size limits, bag and possession limits, closed fishing areas, and gear restrictions. Crabs can be taken recreationally by hand, crab trap, crab loop trap (snare), or hoop net. The proposed regulatory amendments focus on updates to recreational crab gear restrictions and are necessary to update hoop net operations, provide additional tools to address entanglement risk of recreational crab traps, and prohibit unique line marks required in other fisheries from being used in recreational gear.

Hoop net gear (not used from shore) must have a surface buoy that is marked to indicate the specific operator either by an individual's GO ID, a commercial passenger fishing vessel (CPFV) commercial boat registration number, or a guide license's identification number (subsection 29.80(b)(5)). There are three geographic limits on the number of hoop nets: (1) Two hoop nets may be used on a public pier (subsection 28.65(b)), (2) no limit on the number of hoop nets that may be possessed or deployed by an individual or CPFV from the California/Oregon border to north of Point Arguello (subsection 29.80(b)(4)(B)), and (3) five hoop nets may be possessed or deployed by an individual or no more than ten nets per vessel between Point Arguello and the United States-Mexico border (subsection 29.80(b)(4)(A)).

CPFVs take customers on fishing trips and provide fishing gear, either hoop nets or crab traps. Customers are required to have the proper licenses on board, including a crab trap validation when on a CPFV using crab traps. In 2022, the Commission received a petition requesting the Commission establish a CPFV validation so that CPFV customers would no longer be required to possess individual trap validations. Instead, the petition suggested that a CPFV-specific validation be required for CPFV operators that utilize crab traps, avoiding individual customers having to purchase validations.

The proposed regulatory amendments would require an update to the paper and electronic versions of the CPFV fishing logbook to directly provide trap and hoop net fishing effort information to the Department. The logbook updates are supported by the Department since the data collected helps inform fishery management.

The fee to recover reasonable administrative and program costs has been determined to be \$17.75 as shown in Table 1. The number of items sold per year of 61 was determined from the average number of CPFVs reporting Dungeness crab take between 2020 and 2024, as shown in Table 2.

Table 1. Item Fee Calculation for CPFV Validation with Number of Expected Items Sold per Year: 61.

Cost Description	Hours	Rate*	Total
<i>Start Up Costs</i>			
<i>ALDS IT Support: Item setup/Configuration/reporting</i>			
Information Technology Specialist I	8	\$70.22	\$561.76
Total Startup Costs			\$561.76
Amortized over 5 years			\$112.35
Amortized Startup Costs per Item (61 items):			\$1.84
<i>Ongoing Annual Program Costs</i>			
<i>ALDS IT Support: Item Review</i>			
Information Technology Specialist I	4	\$70.22	\$280.88
<i>Program Operations Staff time (planning, labor, project tracking, etc.)</i>			
Information Technology Specialist I (developer – bug fixes, enhancements)	4	\$70.22	\$280.88
Information Technology Specialist I (analyst – bug fixes, enhancements)	2	\$70.22	\$140.44
Total Annual Program Costs			\$702.20
Annual Program Costs per Item (61 items):			\$11.51
<i>Item Fee Calculation</i>			
Amortized Startup Cost per Item Sold			\$1.84
Annual Program Cost per Item Sold			\$11.51
Overhead for above costs		21%	\$2.76
ALDS System costs per transaction			\$0.78
LRB Operations costs per transaction			\$0.89
Item fee:			\$17.78
Item Fee (rounded to nearest 0.25) per F&G Code Section 713			\$17.75

*Rate per hour = hourly wage with benefits

Sources: CalHR for State Employee by Classification Payscales; CDFW Budgets Branch for Staff Benefit Rates 2024/25 and Departmental Overhead Rates 2024/25.

Table 2. Average Number of CPFV Vessels Engaged in Dungeness Crab Take

Year	Vessels
2020	65
2021	60
2022	67
2023	56
2024	59
Average Number of Vessels (rounded to nearest whole number)	61

*Source: CDFW, CPFV logs, 2020-2024.***Economic Impact Statement**

A. Estimated Private Sector Cost Impacts

Answer 1. b. Impacts small businesses g. Impacts individuals:

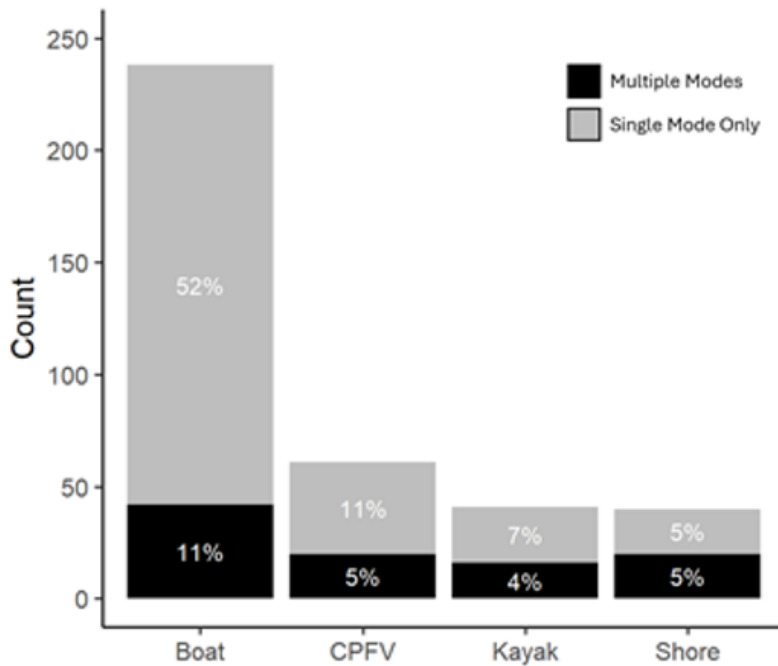
The proposed changes are necessary to update hoop net operations, provide additional tools to address entanglement risk of recreational crab traps, and prohibit unique line marks required in other fisheries from being used in recreational gear. The Department's annual crab trap validation data¹ indicated that approximately 41,330 individuals engaged in recreational crab trap fishing in 2023.

Using responses from the Department's 2023 crab validation survey sent to a random subset of 2023 crab trap validation purchasers (Figure 1), [an estimated?] 30,584 fishers out of the 41,330 individuals who purchased crab trap validations actually fished for crab in 2023 and would be affected by the proposed regulatory changes. Based on the survey results, 48% of those fishers used crab traps in 2023, or approximately 14,681 individuals. Survey respondents were asked about fishing modes, of which 11% fished with crab traps only from a CPFV. Applying this percentage to the 14,681 individuals who recreationally fished with a crab trap in 2023 yields approximately 1,615 fishers who fished with crab traps only from a CPFV. The survey results do not capture the modes used by fishers who used hoop nets, but a separate question from the same survey estimated that 70% of crab fishers used hoop nets; applying this percentage to the 30,584 fishers who went fishing for crab in 2023 yields approximately 21,409 fishers who used hoop nets to fish for crab in 2023 and would potentially be impacted by the proposed regulations.

CPFVs provide recreational fishing trips for ocean species, and those who provide Dungeness crab trips (average of 61 vessels, per Table 2), would also be directly affected by the proposed regulations. CPFVs operating in California are characterized as small businesses (per California Government Code, Article 2, Section 11342.610) as all are independently owned and operated, and they are not dominant in their field of operation.

¹ CDFW, ALDS item sales data extracts: 2020 – 2024.

Figure 1. CDFW 2023 Crab Trap Validation Survey Results Showing Crab Trap Fishing by Mode (survey distributed March 2024)



B. Estimated Costs

Answer 1. What are the total statewide dollar costs that businesses and individuals may incur to comply with this regulation over its lifetime?

1 a. Initial costs for a small business: = **approximately \$514.**

CPFVs may need to purchase an additional buoy for any hoop nets deployed if they choose to use this for their operations, but it is not required. An optional yellow marker buoy could average \$15.00 that if utilized would be placed on up to 25 hoop nets per CPFV. It would cost up to \$375 for a CPFV to purchase additional yellow marker buoys for hoop nets (\$15 estimated per buoy cost x up to 25 hoop net buoys for 25 hoop nets per CPFV) + \$120.31 in labor costs (\$19.25/hr x 0.25 hours/hoop net x up to 25 hoop nets per CPFV) = up to approximately \$495.31 per CPFV, resulting in initial industry costs of approximately \$30,214.06 (**\$30,214**). Buoys can be purchased at most outdoor supply retailers or online and require about an hour to attach to the hoop nets. The average hourly wage for all other farming, fishing, and forestry workers was \$18.55/hr in 2023 according to Occupational Employment Statistics from the U.S. Bureau of Labor Statistics (adjusted to \$19.25/hr for 2024), and it is estimated that it takes approximately 15 minutes to attach each buoy to a hoop net. Additionally, the proposed regulation changes the requirement for crab trap validation: individuals (passengers) no longer must purchase the crab trap validation when fishing from a CPFV, but CPFV owners must now purchase a CPFV-specific validation, the cost of which is proposed to be \$18.28 under these regulations. It should be noted that the cost of the validation includes a \$0.53 surcharge from the agent selling the validation that is not collected by the Department, and that the revenue generated from the validation by the Department is \$17.75. Adding the validation cost to the \$495.31 cost for buoy purchase and installation

brings the initial cost to small businesses up to approximately \$513.59 (**\$514**) for a total industry cost of approximately \$31,329.14 (**\$31,329**).

Annual ongoing costs: = up to approximately **\$194 per CPFV**.

Department staff have indicated that the average loss rate for commercial crab traps is about 10% annually. While the Department does not have similar information for the loss rate for the recreational traps used by CPFVs, for this analysis we assume that recreational crab traps are less sturdy than commercial traps and that the annual loss rate is double the commercial rate at 20%. CPFVs on average carry about 25 hoop nets with two buoys for each hoop net under the proposed regulations, or 50 buoys per CPFV, making the annual loss 5 traps and 10 buoys per year based on the assumed 20% annual loss rate. The annual cost to CPFVs for buoy replacement and the CPFV Crab Trap Validation fee is estimated as the following:

(\$150 to replace up to 10 buoys due to damage or loss, or $\$15.00 \times 10$ hoop net buoys) + (\$24.06 in labor costs, or $\$19.25/\text{hr} \times 0.25 \text{ hours/hoop net} \times 5 \text{ hoop nets per CPFV}$) + (\$18.28 CPFV Crab Trap Validation fee) = up to \$194.34 per CPFV.

1 c. Initial costs for an individual: = a total that ranges from **\$75**.

For fishers who deploy hoop nets on their own, the new gear marking requirement for an additional buoy on each hoop net has an estimated cost of \$15.00 for each new additional buoy for the average of 5 hoop nets (10 total buoys under the regulation) = \$75 for initial costs. Buoys can be purchased at most outdoor supply retailers or online. While most fishers use buoys on their hoop nets and fewer than the 10 hoop nets per fisher, and fishers who fish from private boat or shoreline do not necessarily use marker buoys, this analysis takes a robust approach and assumes that each fisher would need to attach a buoy to the average of 5 hoop nets per fisher regardless of mode.

Annual ongoing costs: = **\$75**. The potential replacement of up to 5 buoys (due to damage or loss) or $\$15.00 \times 5 = \75.00 . Most fishers do not replace all of their buoys in one year due to using their hoop nets less frequently than CPFVs do, but this analysis assumes that half of the potential 10 buoys are replaced annually (half would presumably be newer from the implementation of the regulation and would need to be replaced after the original 5 buoys) for an annual replacement cost of \$75.

Total Statewide Annual Costs = approximately **\$1,617,403**, consisting of:

- (Individual Annual Ongoing Costs: \$75 annual buoy replacement cost per/fisher x approximately 21,409 recreational crab fishers who use hoop nets) = **\$ \$1,605,670.50 +**
- (CPFV Annual Ongoing Costs: \$150 buoy costs + labor costs of \$24.06 + CPFV Crab Trap Validation fee of \$18.28 x 61 CPFVs per year) = **\$11,732.89**
- **Total = \$1,617,403.39**

C. Estimated Benefits

Answer 3. Total statewide benefits: **\$2,530,945 per whale**

There are some challenges in the quantification of the anticipated benefits of the proposed regulation because the intended outcomes are comprised of non-use values. The aim is to help reduce the entanglement risk posed by recreational crab fisheries activities toward marine animals protected by the federal Endangered Species Act and Marine Mammal Protection Act.

The proposed regulations build off existing regulations for reducing the risk of marine life entanglements in recreational crab trapping gear and would also help the state obtain valuable information on recreational crab fisheries to help better mitigate entanglement risk and better manage the crab fisheries overall to meet the state's various policy goals. The Commission anticipates that the benefits of the proposed regulations may include the value of reducing whale entanglement risk.

The value of reduced, unintended, marine life entanglements in a recreational fishery is inherently difficult to monetize. Any unintended catch, known as "bycatch," whether a listed marine mammal, sea turtle or any other non-target species, could not be traded in the market per codes regarding recreational take. The valuation of bycatch in this case, would be entirely "non-use" (or "non-consumptive") values, that could be estimated with contingent valuation surveys of residents and non-residents as to how much they would pay to protect the various non-target marine wildlife from harm due to this recreational fishery. Such contingent valuation information informs the derivation of the existence, bequest, and altruistic values which are likely to be substantial, given the widely held concern for whales in particular. Additionally, the ecosystem value of a whale's life, or the contribution of that life to the nutrient composition that supports other marine life, along with beneficial carbon sequestration and more, has been estimated to be \$2 million per whale (Chami et al., 2019²).

Given the monetization difficulties, this analysis first focuses more narrowly on the monetized market-traded direct uses, such as expenditures in the whale-watching industry, supplemented with monetized travel costs research to estimate the benefits of reducing the risk of marine life entanglement. Whale-watching is an industry that draws value from an abundance of whales that will attract more whale-watchers. Whale-watchers derive value from the sighting of whales and, in theory, the ticket price along with the travel costs of getting to the shore equal the "price" of seeing whales. The value of the whale-watching industry is evaluated as a proxy for the value of an abundance of whales.

A literature survey³ of the economic contribution of the whale watching industry in California yielded an estimated \$51,576,573 to \$69,250,259 in direct expenditures annually (adjusted from 2021 values to December 2024 values using the Consumer Price Index, which is not yet available for 2025). Whale watching tourism spending that is the "direct expenditures" are received by various businesses: tour boat operators, fuel, food, and other retailers, restaurants, hotels, and service providers associated with vacation travel. Those businesses spend (indirect effect) received tourism dollars on operating expenses including payroll. Employees at those establishments receive wages that are then spent (induced effect) on living expenses. A share of business and employee spending remains within the local and state economy, while some may "leak out," of the state if dollars are spent on goods or services from outside the state. The multipliers are derived from extensive industry analysis of the interconnections from direct expenditure dollars to indirect, and induced spending by associated businesses and employees as dollars are re-spent within the region. The sum of dollars circulated by the initial direct expenditures that serve to support the region's economy comprise the total economic impact.

² Chami, R., Cosimano, T., Fullenkamp, C. and S. Oztosun. 2019. Nature's Solution To Climate Change: A strategy to protect whales can limit greenhouse gases and global warming, Finance & Development, December 2019.

³ Erich Hoyt and E.C.M.Parsons (2014); Knowles, T., Campbell, R. (2011); Linwood Pendleton, (2006).

The multipliers for whale-watching tourism expand the initial direct expenditure to a range of \$147,852,844 to \$198,517,410 (adjusted to December 2024 values from 2021 values of \$127,894,900 to \$171,720,500) in total economic value for the whale-watching industry, that supports approximately 79 jobs per \$1 million in direct expenditures. With a total economic value of the industry the next steps taken to arrive at the monetary value of an individual whale are shown below.

Total Economic Value of Whale-Watching Tourism

[Range = \$147,852,844 to \$198,517,410]

The travel cost research that traces the additional real costs of travel (e.g. gas and time) to estimate the consumer surplus of whale-watching beyond the direct ticket costs was also surveyed as part of the literature review⁴ from the previous rulemaking for the Department's Risk Assessment and Mitigation Program (RAMP) in 2020. Consumer surplus is the benefit that consumers reap beyond what is paid for the experience.

Travel Cost as a Measure of Consumer Surplus

[Average total = \$60,577]

The average total travel cost values were added to the total economic impact of direct expenditures in the state. That sum was then divided by the number of whales of the species traveling in the water depths and areas that could be most likely vulnerable to entanglement with crab gear lines. This provides a measure of the total economic value of the whale watching industry and travel cost consumer surplus per whale.

$(\$147,852,844 + \$60,577)/2,442 \text{ whales} = \text{approximately } \$60,571 \text{ per whale}$
 $(\$198,517,410 + \$60,577)/2,442 \text{ whales} = \text{approximately } \$81,318 \text{ per whale}$

The number of whales off the California coast at risk of entanglement in recreational crab gear is the other key factor in assigning a value for the benefits of this regulatory action. Records on whale entanglement off the California coast show that at least three whales have been entangled over recent years in recreational crab gear (Draft Conservation Plan for California's Commercial Dungeness Crab Fishery 2020). This regulation is intended to reduce the frequency of entanglements of large whales and sea turtles.

The total benefit would be about \$60,571 to \$81,318, with an average of approximately \$70,945 for each whale that is not entangled in recreational crab gear. If the \$2.46M 2024 adjusted ecosystem services value (Chami, et al., 2019) of that whale is included, the proposed regulation benefits sums to **\$2,530,945 per whale**.

D. Alternatives to the Regulation

During the outreach period, alternatives to the regulation change were discussed. No other alternatives were identified or brought to the attention of the Commission or Department staff that would have the same desired regulatory effect; therefore, the costs and benefits of the

⁴ Erich Hoyt and E.C.M.Parsons (2014); Knowles, T., Campbell, R. (2011); Linwood Pendleton, (2006)

alternatives were not considered after the alternatives were discussed and rejected by the Commission. The alternatives discussed were the following:

Alternative 1

Consider adding hoop nets to the recreational entanglement evaluation process. Members of the public were not supportive of this change since the 2-hour service interval already precludes long soak periods to reduce entanglement risk by the use of this gear. Hoop net gear has not been positively identified in any known confirmed entanglements.

Alternative 2

Consider adding a gear reduction to the available management actions as part of the recreational entanglement evaluation process. Upon further discussions with recreational fishery constituents, this may not be an effective tool for reducing overall gear by the recreational sector since traps may be shared among users (subsection 29.80(c)(6)(A)).

Alternative 3

Only allow a main buoy with no optional marker buoy. During discussions with recreational fishery constituents, they stated the necessity for an additional buoy on the hoop net was due to removing the hoop net within the service interval period by the conclusion of a fishing trip. An additional buoy compensates for the effect of strong ocean currents pulling surface gear below the water line.

Alternative 4

Allow up to 6 feet of surface line between the main buoy and marker buoy of hoop nets. Although hoop nets have not been attributed to entanglements, minimizing surface lines will also minimize risk of entanglements especially as this gear is allowed to be used when marine life concentration triggers are met, resulting in a trap prohibition. Limiting surface line to be similar to what is required for crab traps can allow for the use of an additional buoy on the hoop net.

No Change Alternative

Without change, hoop net surface gear may continue to use the same buoys as required on crab traps while tampering of another person's hoop nets would not be explicitly prohibited. In addition, the recreational entanglement evaluation would continue to assess entanglement risk solely based on triggers for marine life concentrations of protected species. The management actions available to the Department director during periods of elevated risk would be limited to a fleet advisory or a crab trap prohibition with no intermediary action. The crab trap validation would be required for all users of crab traps regardless of fishing mode. Uniquely marked lines either could be purchased and used in the rigging of lines for recreational crab traps and hoop nets and misidentified as other fishing gear in confirmed U.S. West Coast entanglements.

Fiscal Impact Statement

A. Fiscal Effect on Local Government

Answer 5. No fiscal impact.

The Department anticipates that the proposed regulatory action will have no fiscal effect on any local government entity or program.

B. Fiscal Effect on State Government

Answer 4. Other. Explain:

The proposed regulations are anticipated to change the revenue collected by the Department from recreational crab validation sales.

The Department expects to sell at least 61 of the new CPFV recreational crab trap validations at the cost of \$18.28 for an annual validation, though the revenue the Department receives from each sale is \$17.75 due to the \$0.53 surcharge. The sales revenue anticipated from 61 validations sold is \$1,082.75. However, the proposed changes will shift the requirement to purchase a recreational crab trap validation from individual fishers using CPFVs only to the CPFV operators. Using the responses from the Department's 2024 Recreational Crab Fishing by Mode survey (Figure 1) and applying the 11% of respondents who fished with a crab trap from only a CPFV to the 14,681 individuals who recreationally fished for crab with a crab trap in 2023, approximately 1,615 recreational crab fishers did so solely from a CPFV. The Department receives \$2.83 in revenue per recreational crab trap validation sold, so removing 1,615 fishers from the requirement to purchase a recreational crab trap validation when fishing from a CPFV would result in a \$4,570.45 loss in revenue for the Department. Combined with the \$1,082.75 in revenue from CPFV recreation crab trap validation sales, this would net the Department an annual revenue loss of **\$3,455.37**.

The Commission does not anticipate any additional expenditures for enforcement, as the requirements of the proposed regulation should fold into existing duties and budgets.

C. Fiscal Effect on Federal Funding of State Programs

Answer 3. No fiscal impact.

The proposed regulatory action will not have a fiscal effect on federal funding of state programs.

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

Code of Federal Regulations > TITLE 50 -- WILDLIFE AND FISHERIES > CHAPTER VI -- FISHERY CONSERVATION AND MANAGEMENT, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, DEPARTMENT OF COMMERCE > PART 660 -- FISHERIES OFF WEST COAST STATES > SUBPART C--WEST COAST GROUND FISH FISHERIES

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours.

Boundaries for some GCAs are defined by straight lines connecting a series of latitude/longitude coordinates. This section provides coordinates for the 10-fm (18-m) through 40-fm (73-m) depth contours.

(a) The 10–fm (18–m) depth contour between the U.S. border with Canada and 46°16' N. lat. is defined by straight lines connecting all of the following points in the order stated:

- (1) 48°23.80' N. lat., 124°44.18' W. long.;
- (2) 48°23.60' N. lat., 124°44.80' W. long.;
- (3) 48°23.45' N. lat., 124°44.80' W. long.;
- (4) 48°23.30' N. lat., 124°44.20' W. long.;
- (5) 48°22.20' N. lat., 124°44.30' W. long.;
- (6) 48°20.25' N. lat., 124°42.20' W. long.;
- (7) 48°12.80' N. lat., 124°43.10' W. long.;
- (8) 48°11.10' N. lat., 124°46.50' W. long.;
- (9) 48°10.00' N. lat., 124°46.50' W. long.;
- (10) 48°08.50' N. lat., 124°44.20' W. long.;
- (11) 47°59.40' N. lat., 124°42.50' W. long.;
- (12) 47°52.60' N. lat., 124°38.80' W. long.;
- (13) 47°51.50' N. lat., 124°34.60' W. long.;
- (14) 47°39.80' N. lat., 124°28.10' W. long.;
- (15) 47°31.70' N. lat., 124°26.30' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (16) 47°25.20' N. lat., 124°24.80' W. long.;
- (17) 47°09.80' N. lat., 124°15.20' W. long.;
- (18) 46°54.40' N. lat., 124°14.80' W. long.;
- (19) 46°48.30' N. lat., 124°10.25' W. long.;
- (20) 46°38.17' N. lat., 124°10.30' W. long.;
- (21) 46°27.20' N. lat., 124°06.50' W. long.; and
- (22) 46°16.00' N. lat., 124°10.00' W. long.

(b) The 20–fm (37–m) depth contour between the U.S. border with Canada and 42° N. lat. is defined by straight lines connecting all of the following points in the order stated:

- (1) 48°23.90' N. lat., 124°44.20' W. long.;
- (2) 48°23.60' N. lat., 124°44.90' W. long.;
- (3) 48°18.60' N. lat., 124°43.60' W. long.;
- (4) 48°18.60' N. lat., 124°48.20' W. long.;
- (5) 48°10.00' N. lat., 124°48.80' W. long.;
- (6) 48°02.40' N. lat., 124°49.30' W. long.;
- (7) 47°37.60' N. lat., 124°34.30' W. long.;
- (8) 47°31.70' N. lat., 124°32.40' W. long.;
- (9) 47°17.90' N. lat., 124°25.00' W. long.;
- (10) 46°58.80' N. lat., 124°18.30' W. long.;
- (11) 46°47.40' N. lat., 124°12.70' W. long.;
- (12) 46°38.17' N. lat., 124°12.40' W. long.;
- (13) 46°16.00' N. lat., 124°11.50' W. long.;
- (14) 46°16.01' N. lat., 124°11.56' W. long.;
- (15) 46°15.09' N. lat., 124°11.33' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (16) 46°11.94' N. lat., 124°08.51' W. long.;
- (17) 46°08.02' N. lat., 124°04.06' W. long.;
- (18) 46°05.05' N. lat., 124°02.13' W. long.;
- (19) 46°02.19' N. lat., 124°01.35' W. long.;
- (20) 45°58.28' N. lat., 124°01.70' W. long.;
- (21) 45°55.64' N. lat., 124°01.16' W. long.;
- (22) 45°52.61' N. lat., 124°00.33' W. long.;
- (23) 45°48.43' N. lat., 124°00.65' W. long.;
- (24) 45°46.59' N. lat., 124°00.79' W. long.;
- (25) 45°46.00' N. lat., 124°00.54' W. long.;
- (26) 45°46.00' N. lat., 124°00.53' W. long.;
- (27) 45°44.75' N. lat., 123°59.92' W. long.;
- (28) 45°44.57' N. lat., 123°59.64' W. long.;
- (29) 45°41.86' N. lat., 123°58.82' W. long.;
- (30) 45°36.40' N. lat., 123°59.42' W. long.;
- (31) 45°34.10' N. lat., 123°59.90' W. long.;
- (32) 45°32.81' N. lat., 124°00.35' W. long.;
- (33) 45°29.87' N. lat., 124°00.98' W. long.;
- (34) 45°27.49' N. lat., 124°00.79' W. long.;
- (35) 45°25.37' N. lat., 124°00.73' W. long.;
- (36) 45°22.06' N. lat., 124°01.66' W. long.;
- (37) 45°17.27' N. lat., 124°00.76' W. long.;
- (38) 45°14.09' N. lat., 124°00.75' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (39) 45°12.50' N. lat., 124°00.53' W. long.;
- (40) 45°11.92' N. lat., 124°01.62' W. long.;
- (41) 45°11.02' N. lat., 124°00.60' W. long.;
- (42) 45°10.08' N. lat., 124°00.58' W. long.;
- (43) 45°05.51' N. lat., 124°02.15' W. long.;
- (44) 45°03.83' N. lat., 124°02.55' W. long.;
- (45) 45°01.03' N. lat., 124°03.22' W. long.;
- (46) 44°57.98' N. lat., 124°04.29' W. long.;
- (47) 44°55.37' N. lat., 124°04.39' W. long.;
- (48) 44°51.56' N. lat., 124°05.54' W. long.;
- (49) 44°45.24' N. lat., 124°06.47' W. long.;
- (50) 44°42.69' N. lat., 124°06.73' W. long.;
- (51) 44°33.86' N. lat., 124°07.43' W. long.;
- (52) 44°29.78' N. lat., 124°07.62' W. long.;
- (53) 44°28.53' N. lat., 124°07.93' W. long.;
- (54) 44°23.71' N. lat., 124°08.30' W. long.;
- (55) 44°21.75' N. lat., 124°08.79' W. long.;
- (56) 44°20.99' N. lat., 124°08.48' W. long.;
- (57) 44°17.29' N. lat., 124°08.82' W. long.;
- (58) 44°11.90' N. lat., 124°09.44' W. long.;
- (59) 44°03.25' N. lat., 124°10.33' W. long.;
- (60) 43°52.69' N. lat., 124°12.01' W. long.;
- (61) 43°42.94' N. lat., 124°13.88' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (62) 43°41.44' N. lat., 124°14.47' W. long.;
- (63) 43°36.60' N. lat., 124°14.92' W. long.;
- (64) 43°29.85' N. lat., 124°17.35' W. long.;
- (65) 43°25.00' N. lat., 124°20.84' W. long.;
- (66) 43°21.61' N. lat., 124°24.09' W. long.;
- (67) 43°20.83' N. lat., 124°24.74' W. long.;
- (68) 43°20.51' N. lat., 124°25.01' W. long.;
- (69) 43°19.33' N. lat., 124°25.43' W. long.;
- (70) 43°16.18' N. lat., 124°26.02' W. long.;
- (71) 43°14.39' N. lat., 124°26.17' W. long.;
- (72) 43°13.94' N. lat., 124°26.72' W. long.;
- (73) 43°13.39' N. lat., 124°26.41' W. long.;
- (74) 43°11.39' N. lat., 124°26.90' W. long.;
- (75) 43°10.06' N. lat., 124°28.24' W. long.;
- (76) 43°07.48' N. lat., 124°28.65' W. long.;
- (77) 43°06.67' N. lat., 124°28.63' W. long.;
- (78) 43°06.43' N. lat., 124°28.22' W. long.;
- (79) 43°03.09' N. lat., 124°28.52' W. long.;
- (80) 42°57.55' N. lat., 124°30.74' W. long.;
- (81) 42°52.91' N. lat., 124°35.03' W. long.;
- (82) 42°51.58' N. lat., 124°36.43' W. long.;
- (83) 42°50.00' N. lat., 124°37.13' W. long.;
- (84) 42°49.85' N. lat., 124°37.20' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (85) 42°46.07' N. lat., 124°36.98' W. long.;
- (86) 42°46.03' N. lat., 124°34.76' W. long.;
- (87) 42°45.37' N. lat., 124°33.59' W. long.;
- (88) 42°43.91' N. lat., 124°32.14' W. long.;
- (89) 42°41.73' N. lat., 124°29.20' W. long.;
- (90) 42°40.50' N. lat., 124°28.95' W. long.;
- (91) 42°40.49' N. lat., 124°28.95' W. long.;
- (92) 42°40.06' N. lat., 124°28.94' W. long.;
- (93) 42°39.74' N. lat., 124°27.80' W. long.;
- (94) 42°37.53' N. lat., 124°26.39' W. long.;
- (95) 42°34.33' N. lat., 124°26.56' W. long.;
- (96) 42°32.81' N. lat., 124°27.55' W. long.;
- (97) 42°31.66' N. lat., 124°29.58' W. long.;
- (98) 42°30.70' N. lat., 124°30.91' W. long.;
- (99) 42°29.20' N. lat., 124°31.27' W. long.;
- (100) 42°27.52' N. lat., 124°30.79' W. long.;
- (101) 42°24.70' N. lat., 124°29.65' W. long.;
- (102) 42°23.93' N. lat., 124°28.60' W. long.;
- (103) 42°19.35' N. lat., 124°27.23' W. long.;
- (104) 42°14.87' N. lat., 124°26.14' W. long.;
- (105) 42°11.85' N. lat., 124°23.78' W. long.;
- (106) 42°08.08' N. lat., 124°22.91' W. long.;
- (107) 42°07.04' N. lat., 124°22.66' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

(108) 42°05.17' N. lat., 124°21.41' W. long.;

(109) 42°04.16' N. lat., 124°20.55' W. long.;

(110) 42°02.12' N. lat., 124°20.51' W. long.;

(111) 42°01.42' N. lat., 124°20.29' W. long.; and

(112) 42°00.00' N. lat., 124°19.61' W. long.

(c) The 25–fm (46–m) depth contour between the Queets River, WA, and 42° N. lat. is defined by straight lines connecting all of the following points in the order stated:

(1) 47°31.70' N. lat., 124°34.70' W. long.;

(2) 47°25.70' N. lat., 124°33.00' W. long.;

(3) 47°12.80' N. lat., 124°26.00' W. long.;

(4) 46°53.00' N. lat., 124°21.00' W. long.;

(5) 46°44.20' N. lat., 124°15.00' W. long.;

(6) 46°38.17' N. lat., 124°13.70' W. long.;

(7) 46°16.00' N. lat., 124°12.50' W. long.;

(8) 46°15.99' N. lat., 124°12.04' W. long.;

(9) 46°13.72' N. lat., 124°11.04' W. long.;

(10) 46°09.50' N. lat., 124°07.62' W. long.;

(11) 46°04.00' N. lat., 124°03.20' W. long.;

(12) 45°57.61' N. lat., 124°01.85' W. long.;

(13) 45°51.73' N. lat., 124°01.06' W. long.;

(14) 45°47.27' N. lat., 124°01.22' W. long.;

(15) 45°46.00' N. lat., 124°00.94' W. long.;

(16) 45°43.19' N. lat., 124°00.32' W. long.;

(17) 45°36.11' N. lat., 124°00.38' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (18) 45°32.95' N. lat., 124°01.38' W. long.;
- (19) 45°27.47' N. lat., 124°01.46' W. long.;
- (20) 45°23.18' N. lat., 124°01.94' W. long.;
- (21) 45°19.04' N. lat., 124°01.29' W. long.;
- (22) 45°16.79' N. lat., 124°01.90' W. long.;
- (23) 45°13.54' N. lat., 124°01.64' W. long.;
- (24) 45°09.56' N. lat., 124°01.94' W. long.;
- (25) 45°06.15' N. lat., 124°02.38' W. long.;
- (26) 45°03.83' N. lat., 124°02.96' W. long.;
- (27) 45°00.77' N. lat., 124°03.72' W. long.;
- (28) 44°49.08' N. lat., 124°06.49' W. long.;
- (29) 44°40.06' N. lat., 124°08.14' W. long.;
- (30) 44°36.64' N. lat., 124°08.51' W. long.;
- (31) 44°29.41' N. lat., 124°09.24' W. long.;
- (32) 44°25.18' N. lat., 124°09.37' W. long.;
- (33) 44°16.34' N. lat., 124°10.30' W. long.;
- (34) 44°12.16' N. lat., 124°10.82' W. long.;
- (35) 44°06.59' N. lat., 124°11.00' W. long.;
- (36) 44°02.09' N. lat., 124°11.24' W. long.;
- (37) 43°57.82' N. lat., 124°11.60' W. long.;
- (38) 43°53.44' N. lat., 124°12.34' W. long.;
- (39) 43°49.19' N. lat., 124°13.08' W. long.;
- (40) 43°45.19' N. lat., 124°13.73' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (41) 43°41.22' N. lat., 124°14.59' W. long.;
- (42) 43°37.52' N. lat., 124°15.05' W. long.;
- (43) 43°33.97' N. lat., 124°16.00' W. long.;
- (44) 43°29.72' N. lat., 124°17.78' W. long.;
- (45) 43°27.63' N. lat., 124°19.11' W. long.;
- (46) 43°20.83' N. lat., 124°25.24' W. long.;
- (47) 43°20.66' N. lat., 124°25.39' W. long.;
- (48) 43°15.57' N. lat., 124°26.86' W. long.;
- (49) 43°06.88' N. lat., 124°29.30' W. long.;
- (50) 43°03.37' N. lat., 124°29.06' W. long.;
- (51) 43°01.03' N. lat., 124°29.41' W. long.;
- (52) 42°56.59' N. lat., 124°31.93' W. long.;
- (53) 42°54.08' N. lat., 124°34.55' W. long.;
- (54) 42°51.16' N. lat., 124°37.02' W. long.;
- (55) 42°50.00' N. lat., 124°37.41' W. long.;
- (56) 42°49.27' N. lat., 124°37.73' W. long.;
- (57) 42°46.02' N. lat., 124°37.54' W. long.;
- (58) 42°45.76' N. lat., 124°35.68' W. long.;
- (59) 42°42.25' N. lat., 124°30.47' W. long.;
- (60) 42°40.51' N. lat., 124°29.00' W. long.;
- (61) 42°40.00' N. lat., 124°29.01' W. long.;
- (62) 42°39.64' N. lat., 124°28.28' W. long.;
- (63) 42°38.80' N. lat., 124°27.57' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

(64) 42°35.42' N. lat., 124°26.77' W. long.;

(65) 42°33.13' N. lat., 124°29.06' W. long.;

(66) 42°31.44' N. lat., 124°30.71' W. long.;

(67) 42°29.03' N. lat., 124°31.71' W. long.;

(68) 42°24.98' N. lat., 124°29.95' W. long.;

(69) 42°20.05' N. lat., 124°28.16' W. long.;

(70) 42°14.24' N. lat., 124°26.03' W. long.;

(71) 42°10.23' N. lat., 124°23.93' W. long.;

(72) 42°06.20' N. lat., 124°22.70' W. long.;

(73) 42°04.66' N. lat., 124°21.49' W. long.;

(74) 42°00.00' N. lat., 124°20.80' W. long.;

(d) The 25-fm (46-m) depth contour between the Queets River, WA, and 42° N. lat., modified to reduce impacts on canary and yelloweye rockfish by shifting the line shoreward in the area between 47°31.70' N. lat. and 46°44.18' N. lat., is defined by straight lines connecting all of the following points in the order stated:

(1) 47°31.70' N. lat., 124°34.66' W. long.;

(2) 47°25.67' N. lat., 124°32.78' W. long.;

(3) 47°12.82' N. lat., 124°26.00' W. long.;

(4) 46°52.94' N. lat., 124°18.94' W. long.;

(5) 46°44.18' N. lat., 124°14.89' W. long.;

(6) 46°38.17' N. lat., 124°13.70' W. long.;

(7) 46°16.00' N. lat., 124°12.50' W. long.;

(8) 46°15.99' N. lat., 124°12.04' W. long.;

(9) 46°13.72' N. lat., 124°11.04' W. long.;

(10) 46°09.50' N. lat., 124°07.62' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (11) 46°04.00' N. lat., 124°03.20' W. long.;
- (12) 45°57.61' N. lat., 124°01.85' W. long.;
- (13) 45°51.73' N. lat., 124°01.06' W. long.;
- (14) 45°47.27' N. lat., 124°01.22' W. long.;
- (15) 45°46.00' N. lat., 124°00.94' W. long.;
- (16) 45°43.19' N. lat., 124°00.32' W. long.;
- (17) 45°36.11' N. lat., 124°00.38' W. long.;
- (18) 45°32.95' N. lat., 124°01.38' W. long.;
- (19) 45°27.47' N. lat., 124°01.46' W. long.;
- (20) 45°23.18' N. lat., 124°01.94' W. long.;
- (21) 45°19.04' N. lat., 124°01.29' W. long.;
- (22) 45°16.79' N. lat., 124°01.90' W. long.;
- (23) 45°13.54' N. lat., 124°01.64' W. long.;
- (24) 45°09.56' N. lat., 124°01.94' W. long.;
- (25) 45°06.15' N. lat., 124°02.38' W. long.;
- (26) 45°03.83' N. lat., 124°02.96' W. long.;
- (27) 45°00.77' N. lat., 124°03.72' W. long.;
- (28) 44°49.08' N. lat., 124°06.49' W. long.;
- (29) 44°40.06' N. lat., 124°08.14' W. long.;
- (30) 44°36.64' N. lat., 124°08.51' W. long.;
- (31) 44°29.41' N. lat., 124°09.24' W. long.;
- (32) 44°25.18' N. lat., 124°09.37' W. long.;
- (33) 44°16.34' N. lat., 124°10.30' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (34) 44°12.16' N. lat., 124°10.82' W. long.;
- (35) 44°06.59' N. lat., 124°11.00' W. long.;
- (36) 44°02.09' N. lat., 124°11.24' W. long.;
- (37) 43°57.82' N. lat., 124°11.60' W. long.;
- (38) 43°53.44' N. lat., 124°12.34' W. long.;
- (39) 43°49.19' N. lat., 124°13.08' W. long.;
- (40) 43°45.19' N. lat., 124°13.73' W. long.;
- (41) 43°41.22' N. lat., 124°14.59' W. long.;
- (42) 43°37.52' N. lat., 124°15.05' W. long.;
- (43) 43°33.97' N. lat., 124°16.00' W. long.;
- (44) 43°29.72' N. lat., 124°17.78' W. long.;
- (45) 43°27.63' N. lat., 124°19.11' W. long.;
- (46) 43°20.83' N. lat., 124°25.24' W. long.;
- (47) 43°20.66' N. lat., 124°25.39' W. long.;
- (48) 43°15.57' N. lat., 124°26.86' W. long.;
- (49) 43°06.88' N. lat., 124°29.30' W. long.;
- (50) 43°03.37' N. lat., 124°29.06' W. long.;
- (51) 43°01.03' N. lat., 124°29.41' W. long.;
- (52) 42°56.59' N. lat., 124°31.93' W. long.;
- (53) 42°54.08' N. lat., 124°34.55' W. long.;
- (54) 42°51.16' N. lat., 124°37.02' W. long.;
- (55) 42°50.00' N. lat., 124°36.41' W. long.;
- (56) 42°49.27' N. lat., 124°37.73' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (57) 42°46.02' N. lat., 124°37.54' W. long.;
- (58) 42°45.76' N. lat., 124°35.68' W. long.;
- (59) 42°42.25' N. lat., 124°30.47' W. long.;
- (60) 42°40.51' N. lat., 124°29.00' W. long.;
- (61) 42°40.00' N. lat., 124°29.01' W. long.;
- (62) 42°39.64' N. lat., 124°28.28' W. long.;
- (63) 42°38.80' N. lat., 124°27.57' W. long.;
- (64) 42°35.42' N. lat., 124°26.77' W. long.;
- (65) 42°33.13' N. lat., 124°29.06' W. long.;
- (66) 42°31.44' N. lat., 124°30.71' W. long.;
- (67) 42°29.03' N. lat., 124°31.71' W. long.;
- (68) 42°24.98' N. lat., 124°29.95' W. long.;
- (69) 42°20.05' N. lat., 124°28.16' W. long.;
- (70) 42°14.24' N. lat., 124°26.03' W. long.;
- (71) 42°10.23' N. lat., 124°23.93' W. long.;
- (72) 42°06.20' N. lat., 124°22.70' W. long.;
- (73) 42°04.66' N. lat., 124°21.49' W. long.; and
- (74) 42°00.00' N. lat., 124°20.80' W. long.

(e) The 30–fm (55–m) depth contour between the U.S. border with Canada and the U.S. border with Mexico is defined by straight lines connecting all of the following points in the order stated:

- (1) 48°24.79' N. lat., 124°44.07' W. long.;
- (2) 48°24.80' N. lat., 124°44.74' W. long.;
- (3) 48°23.94' N. lat., 124°44.70' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (4) 48°23.51' N. lat., 124°45.01' W. long.;
- (5) 48°22.59' N. lat., 124°44.97' W. long.;
- (6) 48°21.75' N. lat., 124°45.26' W. long.;
- (7) 48°21.23' N. lat., 124°47.78' W. long.;
- (8) 48°20.32' N. lat., 124°49.53' W. long.;
- (9) 48°16.72' N. lat., 124°51.58' W. long.;
- (10) 48°10.00' N. lat., 124°52.58' W. long.;
- (11) 48°05.63' N. lat., 124°52.91' W. long.;
- (12) 47°53.37' N. lat., 124°47.37' W. long.;
- (13) 47°40.28' N. lat., 124°40.07' W. long.;
- (14) 47°31.70' N. lat., 124°37.03' W. long.;
- (15) 47°25.67' N. lat., 124°34.79' W. long.;
- (16) 47°12.82' N. lat., 124°29.12' W. long.;
- (17) 46°52.94' N. lat., 124°22.58' W. long.;
- (18) 46°44.18' N. lat., 124°18.00' W. long.;
- (19) 46°38.17' N. lat., 124°15.88' W. long.;
- (20) 46°29.53' N. lat., 124°15.89' W. long.;
- (21) 46°19.27' N. lat., 124°14.15' W. long.;
- (22) 46°16.00' N. lat., 124°13.04' W. long.;
- (23) 46°07.00' N. lat., 124°07.01' W. long.;
- (24) 45°55.95' N. lat., 124°02.23' W. long.;
- (25) 45°54.53' N. lat., 124°02.57' W. long.;
- (26) 45°50.65' N. lat., 124°01.62' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (27) 45°48.20' N. lat., 124°02.16' W. long.;
- (28) 45°46.00' N. lat., 124°01.86' W. long.;
- (29) 45°43.46' N. lat., 124°01.28' W. long.;
- (30) 45°40.48' N. lat., 124°01.03' W. long.;
- (31) 45°39.04' N. lat., 124°01.68' W. long.;
- (32) 45°35.48' N. lat., 124°01.90' W. long.;
- (33) 45°29.81' N. lat., 124°02.45' W. long.;
- (34) 45°27.97' N. lat., 124°01.90' W. long.;
- (35) 45°27.22' N. lat., 124°02.66' W. long.;
- (36) 45°24.20' N. lat., 124°02.94' W. long.;
- (37) 45°20.60' N. lat., 124°01.74' W. long.;
- (38) 45°20.25' N. lat., 124°01.85' W. long.;
- (39) 45°16.44' N. lat., 124°03.22' W. long.;
- (40) 45°13.63' N. lat., 124°02.69' W. long.;
- (41) 45°11.05' N. lat., 124°03.59' W. long.;
- (42) 45°08.55' N. lat., 124°03.47' W. long.;
- (43) 45°03.82' N. lat., 124°04.43' W. long.;
- (44) 45°02.81' N. lat., 124°04.64' W. long.;
- (45) 44°58.06' N. lat., 124°05.03' W. long.;
- (46) 44°53.97' N. lat., 124°06.92' W. long.;
- (47) 44°48.89' N. lat., 124°07.04' W. long.;
- (48) 44°46.94' N. lat., 124°08.25' W. long.;
- (49) 44°42.72' N. lat., 124°08.98' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (50) 44°38.16' N. lat., 124°11.48' W. long.;
- (51) 44°33.38' N. lat., 124°11.54' W. long.;
- (52) 44°28.51' N. lat., 124°12.04' W. long.;
- (53) 44°27.65' N. lat., 124°12.56' W. long.;
- (54) 44°19.67' N. lat., 124°12.37' W. long.;
- (55) 44°10.79' N. lat., 124°12.22' W. long.;
- (56) 44°09.22' N. lat., 124°12.28' W. long.;
- (57) 44°08.30' N. lat., 124°12.30' W. long.;
- (58) 44°00.22' N. lat., 124°12.80' W. long.;
- (59) 43°51.56' N. lat., 124°13.18' W. long.;
- (60) 43°44.26' N. lat., 124°14.50' W. long.;
- (61) 43°33.82' N. lat., 124°16.28' W. long.;
- (62) 43°28.66' N. lat., 124°18.72' W. long.;
- (63) 43°23.12' N. lat., 124°24.04' W. long.;
- (64) 43°20.83' N. lat., 124°25.67' W. long.;
- (65) 43°20.48' N. lat., 124°25.90' W. long.;
- (66) 43°16.41' N. lat., 124°27.52' W. long.;
- (67) 43°14.23' N. lat., 124°29.28' W. long.;
- (68) 43°14.03' N. lat., 124°28.31' W. long.;
- (69) 43°11.92' N. lat., 124°28.26' W. long.;
- (70) 43°11.02' N. lat., 124°29.11' W. long.;
- (71) 43°10.13' N. lat., 124°29.15' W. long.;
- (72) 43°09.26' N. lat., 124°31.03' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (73) 43°07.73' N. lat., 124°30.92' W. long.;
- (74) 43°05.93' N. lat., 124°29.64' W. long.;
- (75) 43°01.59' N. lat., 124°30.64' W. long.;
- (76) 42°59.72' N. lat., 124°31.16' W. long.;
- (77) 42°53.75' N. lat., 124°36.09' W. long.;
- (78) 42°50.00' N. lat., 124°38.39' W. long.;
- (79) 42°49.37' N. lat., 124°38.81' W. long.;
- (80) 42°46.42' N. lat., 124°37.69' W. long.;
- (81) 42°46.07' N. lat., 124°38.56' W. long.;
- (82) 42°45.29' N. lat., 124°37.95' W. long.;
- (83) 42°45.61' N. lat., 124°36.87' W. long.;
- (84) 42°44.27' N. lat., 124°33.64' W. long.;
- (85) 42°42.75' N. lat., 124°31.84' W. long.;
- (86) 42°40.50' N. lat., 124°29.67' W. long.;
- (87) 42°40.04' N. lat., 124°29.20' W. long.;
- (88) 42°38.09' N. lat., 124°28.39' W. long.;
- (89) 42°36.73' N. lat., 124°27.54' W. long.;
- (90) 42°36.56' N. lat., 124°28.40' W. long.;
- (91) 42°35.77' N. lat., 124°28.79' W. long.;
- (92) 42°34.03' N. lat., 124°29.98' W. long.;
- (93) 42°34.19' N. lat., 124°30.58' W. long.;
- (94) 42°31.27' N. lat., 124°32.24' W. long.;
- (95) 42°27.07' N. lat., 124°32.53' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (96) 42°24.21' N. lat., 124°31.23' W. long.;
- (97) 42°20.47' N. lat., 124°28.87' W. long.;
- (98) 42°14.60' N. lat., 124°26.80' W. long.;
- (99) 42°13.67' N. lat., 124°26.25' W. long.;
- (100) 42°10.90' N. lat., 124°24.56' W. long.;
- (101) 42°07.04' N. lat., 124°23.35' W. long.;
- (102) 42°02.16' N. lat., 124°22.59' W. long.;
- (103) 42°00.00' N. lat., 124°21.81' W. long.;
- (104) 41°55.75' N. lat., 124°20.72' W. long.;
- (105) 41°50.93' N. lat., 124°23.76' W. long.;
- (106) 41°42.53' N. lat., 124°16.47' W. long.;
- (107) 41°37.20' N. lat., 124°17.05' W. long.;
- (108) 41°24.58' N. lat., 124°10.51' W. long.;
- (109) 41°20.73' N. lat., 124°11.73' W. long.;
- (110) 41°17.59' N. lat., 124°10.66' W. long.;
- (111) 41°04.54' N. lat., 124°14.47' W. long.;
- (112) 40°54.26' N. lat., 124°13.90' W. long.;
- (113) 40°40.31' N. lat., 124°26.24' W. long.;
- (114) 40°34.00' N. lat., 124°27.39' W. long.;
- (115) 40°30.00' N. lat., 124°31.32' W. long.;
- (116) 40°28.89' N. lat., 124°32.43' W. long.;
- (117) 40°24.77' N. lat., 124°29.51' W. long.;
- (118) 40°22.47' N. lat., 124°24.12' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (119) 40°19.73' N. lat., 124°23.59' W. long.;
- (120) 40°18.64' N. lat., 124°21.89' W. long.;
- (121) 40°17.67' N. lat., 124°23.07' W. long.;
- (122) 40°15.58' N. lat., 124°23.61' W. long.;
- (123) 40°13.42' N. lat., 124°22.94' W. long.;
- (124) 40°10.00' N. lat., 124°16.65' W. long.;
- (125) 40°09.46' N. lat., 124°15.28' W. long.;
- (126) 40°08.89' N. lat., 124°15.24' W. long.;
- (127) 40°06.40' N. lat., 124°10.97' W. long.;
- (128) 40°06.08' N. lat., 124°09.34' W. long.;
- (129) 40°06.64' N. lat., 124°08.00' W. long.;
- (130) 40°05.08' N. lat., 124°07.57' W. long.;
- (131) 40°04.29' N. lat., 124°08.12' W. long.;
- (132) 40°00.61' N. lat., 124°07.35' W. long.;
- (133) 39°58.60' N. lat., 124°05.51' W. long.;
- (134) 39°54.89' N. lat., 124°04.67' W. long.;
- (135) 39°53.01' N. lat., 124°02.33' W. long.;
- (136) 39°53.20' N. lat., 123°58.18' W. long.;
- (137) 39°48.45' N. lat., 123°53.21' W. long.;
- (138) 39°43.89' N. lat., 123°51.75' W. long.;
- (139) 39°39.60' N. lat., 123°49.14' W. long.;
- (140) 39°37.50' N. lat., 123°49.20' W. long.;
- (141) 39°34.43' N. lat., 123°48.48' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (142) 39°30.63' N. lat., 123°49.71' W. long.;
- (143) 39°21.25' N. lat., 123°50.54' W. long.;
- (144) 39°16.88' N. lat., 123°49.29' W. long.;
- (145) 39°11.06' N. lat., 123°47.16' W. long.;
- (146) 39°10.35' N. lat., 123°46.75' W. long.;
- (147) 39°08.87' N. lat., 123°46.24' W. long.;
- (148) 39°03.79' N. lat., 123°43.91' W. long.;
- (149) 38°59.65' N. lat., 123°45.94' W. long.;
- (150) 38°57.50' N. lat., 123°46.28' W. long.;
- (151) 38°56.80' N. lat., 123°46.48' W. long.;
- (152) 38°51.16' N. lat., 123°41.48' W. long.;
- (153) 38°45.77' N. lat., 123°35.14' W. long.;
- (154) 38°42.21' N. lat., 123°28.17' W. long.;
- (155) 38°34.05' N. lat., 123°20.96' W. long.;
- (156) 38°22.47' N. lat., 123°07.48' W. long.;
- (157) 38°16.52' N. lat., 123°05.62' W. long.;
- (158) 38°14.42' N. lat., 123°01.91' W. long.;
- (159) 38°08.24' N. lat., 122°59.79' W. long.;
- (160) 38°02.69' N. lat., 123°01.96' W. long.;
- (161) 38°00.00' N. lat., 123°04.75' W. long.;
- (162) 37°58.41' N. lat., 123°02.93' W. long.;
- (163) 37°58.25' N. lat., 122°56.49' W. long.;
- (164) 37°50.30' N. lat., 122°52.23' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (165) 37°43.36' N. lat., 123°04.18' W. long.;
- (166) 37°40.77' N. lat., 123°01.62' W. long.;
- (167) 37°40.13' N. lat., 122°57.30' W. long.;
- (168) 37°39.85.' N. lat., 122°49.90' W. long.;
- (169) 37°35.67' N. lat., 122°44.20' W. long.;
- (170) 37°29.62' N. lat., 122°36.00' W. long.;
- (171) 37°22.38' N. lat., 122°31.66' W. long.;
- (172) 37°13.86' N. lat., 122°28.27' W. long.;
- (173) 37°11.00' N. lat., 122°26.50' W. long.;
- (174) 37°08.10' N. lat., 122°24.75' W. long.;
- (175) 37°07.00' N. lat., 122°23.60' W. long.;
- (176) 37°05.84' N. lat., 122°22.47' W. long.;
- (177) 36°58.77' N. lat., 122°13.03' W. long.;
- (178) 36°53.74' N. lat., 122°03.39' W. long.;
- (179) 36°52.71' N. lat., 122°00.14' W. long.;
- (180) 36°52.51' N. lat., 121°56.77' W. long.;
- (181) 36°49.44' N. lat., 121°49.63' W. long.;
- (182) 36°48.01' N. lat., 121°49.92' W. long.;
- (183) 36°48.25' N. lat., 121°47.66' W. long.;
- (184) 36°46.26' N. lat., 121°51.27' W. long.;
- (185) 36°39.14' N. lat., 121°52.05' W. long.;
- (186) 36°38.00' N. lat., 121°53.57' W. long.;
- (187) 36°39.14' N. lat., 121°55.45' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (188) 36°38.50' N. lat., 121°57.90' W. long.;
- (189) 36°36.75' N. lat., 121°59.44' W. long.;
- (190) 36°34.97' N. lat., 121°59.37' W. long.;
- (191) 36°33.07' N. lat., 121°58.32' W. long.;
- (192) 36°33.20' N. lat., 121°57.50' W. long.;
- (193) 36°32.04' N. lat., 121°55.98' W. long.;
- (194) 36°31.61' N. lat., 121°55.72' W. long.;
- (195) 36°31.59' N. lat., 121°57.12' W. long.;
- (196) 36°31.52' N. lat., 121°57.57' W. long.;
- (197) 36°30.88' N. lat., 121°57.90' W. long.;
- (198) 36°30.25' N. lat., 121°57.37' W. long.;
- (199) 36°29.47' N. lat., 121°57.55' W. long.;
- (200) 36°26.72' N. lat., 121°56.40' W. long.;
- (201) 36°24.33' N. lat., 121°56.00' W. long.;
- (202) 36°23.36' N. lat., 121°55.45' W. long.;
- (203) 36°18.86' N. lat., 121°56.15' W. long.;
- (204) 36°16.21' N. lat., 121°54.81' W. long.;
- (205) 36°15.30' N. lat., 121°53.79' W. long.;
- (206) 36°12.04' N. lat., 121°45.38' W. long.;
- (207) 36°11.87' N. lat., 121°44.45' W. long.;
- (208) 36°12.13' N. lat., 121°44.25' W. long.;
- (209) 36°11.89' N. lat., 121°43.65' W. long.;
- (210) 36°10.56' N. lat., 121°42.62' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (211) 36°09.90' N. lat., 121°41.57' W. long.;
- (212) 36°08.14' N. lat., 121°40.44' W. long.;
- (213) 36°06.69' N. lat., 121°38.79' W. long.;
- (214) 36°05.85' N. lat., 121°38.47' W. long.;
- (215) 36°03.08' N. lat., 121°36.25' W. long.;
- (216) 36°02.92' N. lat., 121°35.89' W. long.;
- (217) 36°01.53' N. lat., 121°36.13' W. long.;
- (218) 36°00.59' N. lat., 121°35.40' W. long.;
- (219) 36°00.00' N. lat., 121°34.10' W. long.;
- (220) 35°59.93' N. lat., 121°33.81' W. long.;
- (221) 35°59.69' N. lat., 121°31.84' W. long.;
- (222) 35°58.59' N. lat., 121°30.30' W. long.;
- (223) 35°54.02' N. lat., 121°29.71' W. long.;
- (224) 35°51.54' N. lat., 121°27.67' W. long.;
- (225) 35°50.42' N. lat., 121°25.79' W. long.;
- (226) 35°48.37' N. lat., 121°24.29' W. long.;
- (227) 35°47.02' N. lat., 121°22.46' W. long.;
- (228) 35°42.28' N. lat., 121°21.20' W. long.;
- (229) 35°41.57' N. lat., 121°21.82' W. long.;
- (230) 35°39.24' N. lat., 121°18.84' W. long.;
- (231) 35°35.14' N. lat., 121°10.45' W. long.;
- (232) 35°30.11' N. lat., 121°05.59' W. long.;
- (233) 35°25.86' N. lat., 121°00.07' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (234) 35°22.82' N. lat., 120°54.68' W. long.;
- (235) 35°17.96' N. lat., 120°55.54' W. long.;
- (236) 35°14.83' N. lat., 120°55.42' W. long.;
- (237) 35°08.87' N. lat., 120°50.22' W. long.;
- (238) 35°05.55' N. lat., 120°44.89' W. long.;
- (239) 35°02.91' N. lat., 120°43.94' W. long.;
- (240) 34°53.80' N. lat., 120°43.94' W. long.;
- (241) 34°34.89' N. lat., 120°41.92' W. long.;
- (242) 34°32.48' N. lat., 120°40.05' W. long.;
- (243) 34°30.12' N. lat., 120°32.81' W. long.;
- (244) 34°27.00' N. lat., 120°30.46' W. long.;
- (245) 34°27.00' N. lat., 120°30.31' W. long.;
- (246) 34°25.84' N. lat., 120°27.40' W. long.;
- (247) 34°25.16' N. lat., 120°20.18' W. long.;
- (248) 34°25.88' N. lat., 120°18.24' W. long.;
- (249) 34°27.26' N. lat., 120°12.47' W. long.;
- (250) 34°26.27' N. lat., 120°02.22' W. long.;
- (251) 34°23.41' N. lat., 119°53.40' W. long.;
- (252) 34°23.33' N. lat., 119°48.74' W. long.;
- (253) 34°22.31' N. lat., 119°41.36' W. long.;
- (254) 34°21.72' N. lat., 119°40.14' W. long.;
- (255) 34°21.25' N. lat., 119°41.18' W. long.;
- (256) 34°20.25' N. lat., 119°39.03' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (257) 34°19.87' N. lat., 119°33.65' W. long.;
- (258) 34°18.67' N. lat., 119°30.16' W. long.;
- (259) 34°16.95' N. lat., 119°27.90' W. long.;
- (260) 34°13.02' N. lat., 119°26.99' W. long.;
- (261) 34°08.62' N. lat., 119°20.89' W. long.;
- (262) 34°06.95' N. lat., 119°17.68' W. long.;
- (263) 34°06.13' N lat., 119°15.26' W long.;
- (264) 34°08.42' N. lat., 119°13.11' W. long.;
- (265) 34°05.23' N. lat., 119°13.34' W. long.;
- (266) 34°04.98' N. lat., 119°11.39' W. long.;
- (267) 34°04.55' N. lat., 119°11.09' W. long.;
- (268) 34°04.15' N. lat., 119°09.35' W. long.;
- (269) 34°04.89' N. lat., 119°07.86' W. long.;
- (270) 34°04.08' N. lat., 119°07.33' W. long.;
- (271) 34°04.10' N. lat., 119°06.89' W. long.;
- (272) 34°05.08' N. lat., 119°07.02' W. long.;
- (273) 34°05.27' N. lat., 119°04.95' W. long.;
- (274) 34°04.66' N lat., 119°04.51' W long.;
- (275) 34°02.26' N. lat., 118°59.88' W. long.;
- (276) 34°00.94' N. lat., 118°51.65' W. long.;
- (277) 33°59.77' N. lat., 118°49.26' W. long.;
- (278) 34°00.04' N. lat., 118°48.92' W. long.;
- (279) 33°59.65' N. lat., 118°48.43' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (280) 33°59.78' N lat., 118°47.26' W long.;
- (281) 33°59.80' N. lat., 118°45.89' W. long.;
- (282) 34°00.21' N. lat., 118°37.64' W. long.;
- (283) 33°59.26' N. lat., 118°34.58' W. long.;
- (284) 33°58.07' N. lat., 118°33.36' W. long.;
- (285) 33°53.76' N. lat., 118°30.14' W. long.;
- (286) 33°51.00' N. lat., 118°25.19' W. long.;
- (287) 33°50.29' N lat., 118°24.58' W long.;
- (288) 33°50.16' N. lat., 118°23.77' W. long.;
- (289) 33°48.80' N. lat., 118°25.31' W. long.;
- (290) 33°47.07' N. lat., 118°27.07' W. long.;
- (291) 33°46.12' N. lat., 118°26.87' W. long.;
- (292) 33°44.15' N. lat., 118°25.15' W. long.;
- (293) 33°43.54' N. lat., 118°23.02' W. long.;
- (294) 33°41.35' N. lat., 118°18.86' W. long.;
- (295) 33°39.96' N. lat., 118°17.37' W. long.;
- (296) 33°40.12' N. lat., 118°16.33' W. long.;
- (297) 33°39.28' N. lat., 118°16.21' W. long.;
- (298) 33°38.04' N. lat., 118°14.86' W. long.;
- (299) 33°36.57' N. lat., 118°14.67' W. long.;
- (300) 33°34.93' N. lat., 118°10.94' W. long.;
- (301) 33°35.14' N. lat., 118°08.61' W. long.;
- (302) 33°35.69' N. lat., 118°07.68' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (303) 33°36.21' N. lat., 118°07.53' W. long.;
- (304) 33°36.43' N. lat., 118°06.73' W. long.;
- (305) 33°36.05' N. lat., 118°06.15' W. long.;
- (306) 33°36.32' N. lat., 118°03.91' W. long.;
- (307) 33°35.26' N. lat., 118°02.55' W. long.;
- (308) 33°34.62' N. lat., 118°00.04' W. long.;
- (309) 33°34.80' N. lat., 117°57.73' W. long.;
- (310) 33°35.57' N. lat., 117°56.62' W. long.;
- (311) 33°35.46' N. lat., 117°55.99' W. long.;
- (312) 33°35.98' N. lat., 117°55.99' W. long.;
- (313) 33°35.46' N. lat., 117°55.38' W. long.;
- (314) 33°35.21' N. lat., 117°53.46' W. long.;
- (315) 33°33.61' N. lat., 117°50.45' W. long.;
- (316) 33°31.41' N. lat., 117°47.28' W. long.;
- (317) 33°27.54' N. lat., 117°44.36' W. long.;
- (318) 33°26.63' N. lat., 117°43.17' W. long.;
- (319) 33°25.21' N. lat., 117°40.90' W. long.;
- (320) 33°20.33' N. lat., 117°35.99' W. long.;
- (321) 33°16.35' N. lat., 117°31.51' W. long.;
- (322) 33°11.53' N. lat., 117°26.81' W. long.;
- (323) 33°07.59' N. lat., 117°21.13' W. long.;
- (324) 33°02.21' N. lat., 117°19.05' W. long.;
- (325) 32°56.55' N. lat., 117°17.70' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (326) 32°54.61' N. lat., 117°16.60' W. long.;
- (327) 32°52.32' N. lat., 117°15.97' W. long.;
- (328) 32°51.48' N. lat., 117°16.15' W. long.;
- (329) 32°51.85' N. lat., 117°17.26' W. long.;
- (330) 32°51.55' N. lat., 117°19.01' W. long.;
- (331) 32°49.55' N. lat., 117°19.63' W. long.;
- (332) 32°46.71' N. lat., 117°18.32' W. long.;
- (333) 32°36.35' N. lat., 117°15.68' W. long.; and
- (334) 32°32.85' N. lat., 117°15.44' W. long.

(f) The 30 fm (55 m) depth contour around the Farallon Islands off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 37°46.73' N. lat., 123°06.37' W. long.;
- (2) 37°45.79' N. lat., 123°07.91' W. long.;
- (3) 37°45.28' N. lat., 123°07.75' W. long.;
- (4) 37°44.98' N. lat., 123°07.11' W. long.;
- (5) 37°45.51' N. lat., 123°06.26' W. long.;
- (6) 37°45.14' N. lat., 123°05.41' W. long.;
- (7) 37°45.31' N. lat., 123°04.82' W. long.;
- (8) 37°46.11' N. lat., 123°05.23' W. long.;
- (9) 37°46.44' N. lat., 123°05.63' W. long.; and
- (10) 37°46.73' N. lat., 123°06.37' W. long.

(g) The 30 fm (55 m) depth contour around Noon Day Rock off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 37°47.83' N. lat., 123°10.83' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (2) 37°47.51' N. lat., 123°11.19' W. long.;
- (3) 37°47.33' N. lat., 123°10.68' W. long.;
- (4) 37°47.02' N. lat., 123°10.59' W. long.;
- (5) 37°47.21' N. lat., 123°09.85' W. long.;
- (6) 37°47.56' N. lat., 123°09.72' W. long.;
- (7) 37°47.87' N. lat., 123°10.26' W. long.; and
- (8) 37°47.83' N. lat., 123°10.83' W. long.

(h) The 30 fm (55–m) depth contour around the northern Channel Islands of the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 34°00.98' N. lat., 119°20.46' W. long.;
- (2) 34°00.53' N. lat., 119°20.98' W. long.;
- (3) 34°00.17' N. lat., 119°21.83' W. long.;
- (4) 33°59.65' N. lat., 119°24.45' W. long.;
- (5) 33°59.68' N. lat., 119°25.20' W. long.;
- (6) 33°59.95' N. lat., 119°26.25' W. long.;
- (7) 33°59.87' N. lat., 119°27.27' W. long.;
- (8) 33°59.55' N. lat., 119°28.02' W. long.;
- (9) 33°58.63' N. lat., 119°36.48' W. long.;
- (10) 33°57.62' N. lat., 119°41.13' W. long.;
- (11) 33°57.00' N. lat., 119°42.20' W. long.;
- (12) 33°56.93' N. lat., 119°48.00' W. long.;
- (13) 33°56.75' N. lat., 119°49.13' W. long.;
- (14) 33°58.54' N. lat., 119°52.80' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (15) 33°59.95' N. lat., 119°54.49' W. long.;
- (16) 33°59.83' N. lat., 119°56.00' W. long.;
- (17) 33°59.18' N. lat., 119°57.17' W. long.;
- (18) 33°57.83' N. lat., 119°56.74' W. long.;
- (19) 33°55.71' N. lat., 119°56.89' W. long.;
- (20) 33°53.89' N. lat., 119°57.68' W. long.;
- (21) 33°52.93' N. lat., 119°59.80' W. long.;
- (22) 33°52.79' N. lat., 120°01.81' W. long.;
- (23) 33°52.51' N. lat., 120°03.08' W. long.;
- (24) 33°53.12' N. lat., 120°04.88' W. long.;
- (25) 33°53.12' N. lat., 120°05.80' W. long.;
- (26) 33°52.94' N. lat., 120°06.50' W. long.;
- (27) 33°54.03' N. lat., 120°10.00' W. long.;
- (28) 33°54.58' N. lat., 120°11.82' W. long.;
- (29) 33°57.08' N. lat., 120°14.58' W. long.;
- (30) 33°59.50' N. lat., 120°16.72' W. long.;
- (31) 33°59.63' N. lat., 120°17.88' W. long.;
- (32) 34°00.30' N. lat., 120°19.14' W. long.;
- (33) 34°00.02' N. lat., 120°19.68' W. long.;
- (34) 34°00.08' N. lat., 120°21.73' W. long.;
- (35) 34°00.94' N. lat., 120°24.82' W. long.;
- (36) 34°01.09' N. lat., 120°27.29' W. long.;
- (37) 34°00.96' N. lat., 120°28.09' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (38) 34°01.56' N. lat., 120°28.71' W. long.;
- (39) 34°01.80' N. lat., 120°28.31' W. long.;
- (40) 34°03.60' N. lat., 120°28.87' W. long.;
- (41) 34°05.20' N. lat., 120°29.38' W. long.;
- (42) 34°05.35' N. lat., 120°28.20' W. long.;
- (43) 34°05.30' N. lat., 120°27.33' W. long.;
- (44) 34°05.65' N. lat., 120°26.79' W. long.;
- (45) 34°05.69' N. lat., 120°25.82' W. long.;
- (46) 34°07.24' N. lat., 120°24.98' W. long.;
- (47) 34°06.00' N. lat., 120°23.30' W. long.;
- (48) 34°05.64' N. lat., 120°21.44' W. long.;
- (49) 34°03.61' N. lat., 120°18.40' W. long.;
- (50) 34°03.25' N. lat., 120°16.64' W. long.;
- (51) 34°04.33' N. lat., 120°14.22' W. long.;
- (52) 34°04.11' N. lat., 120°11.17' W. long.;
- (53) 34°03.72' N. lat., 120°09.93' W. long.;
- (54) 34°03.81' N. lat., 120°08.96' W. long.;
- (55) 34°03.36' N. lat., 120°06.52' W. long.;
- (56) 34°04.80' N. lat., 120°04.00' W. long.;
- (57) 34°03.48' N. lat., 120°01.75' W. long.;
- (58) 34°04.00' N. lat., 120°01.00' W. long.;
- (59) 34°03.99' N. lat., 120°00.15' W. long.;
- (60) 34°03.51' N. lat., 119°59.42' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (61) 34°03.79' N. lat., 119°58.15' W. long.;
- (62) 34°04.72' N. lat., 119°57.61' W. long.;
- (63) 34°05.14' N. lat., 119°55.17' W. long.;
- (64) 34°04.66' N. lat., 119°51.60' W. long.;
- (65) 34°03.79' N. lat., 119°48.86' W. long.;
- (66) 34°03.79' N. lat., 119°45.46' W. long.;
- (67) 34°03.27' N. lat., 119°44.17' W. long.;
- (68) 34°03.29' N. lat., 119°43.30' W. long.;
- (69) 34°01.71' N. lat., 119°40.83' W. long.;
- (70) 34°01.74' N. lat., 119°37.92' W. long.;
- (71) 34°02.07' N. lat., 119°37.17' W. long.;
- (72) 34°02.93' N. lat., 119°36.52' W. long.;
- (73) 34°03.48' N. lat., 119°35.50' W. long.;
- (74) 34°03.56' N. lat., 119°32.80' W. long.;
- (75) 34°02.72' N. lat., 119°31.84' W. long.;
- (76) 34°02.20' N. lat., 119°30.53' W. long.;
- (77) 34°01.49' N. lat., 119°30.20' W. long.;
- (78) 34°00.66' N. lat., 119°28.62' W. long.;
- (79) 34°00.66' N. lat., 119°27.57' W. long.;
- (80) 34°01.41' N. lat., 119°26.91' W. long.;
- (81) 34°00.91' N. lat., 119°24.28' W. long.;
- (82) 34°01.51' N. lat., 119°22.06' W. long.;
- (83) 34°01.41' N. lat., 119°20.61' W. long.; and

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

(84) 34°00.98' N. lat., 119°20.46' W. long.

(i) The 30 fm (55 m) depth contour around San Clemente Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°02.98' N lat., 118°37.64' W long.;
- (2) 33°02.72' N. lat., 118°38.12' W. long.;
- (3) 33°02.18' N. lat., 118°37.46' W. long.;
- (4) 33°00.66' N. lat., 118°37.36' W. long.;
- (5) 33°00.08' N. lat., 118°36.94' W. long.;
- (6) 33°00.11' N. lat., 118°36.00' W. long.;
- (7) 32°58.02' N. lat., 118°35.41' W. long.;
- (8) 32°56.00' N. lat., 118°33.59' W. long.;
- (9) 32°54.79' N lat., 118°33.34' W long.;
- (10) 32°53.97' N. lat., 118°32.45' W. long.;
- (11) 32°51.18' N. lat., 118°30.83' W. long.;
- (12) 32°50.00' N. lat., 118°29.68' W. long.;
- (13) 32°49.72' N. lat., 118°28.33' W. long.;
- (14) 32°48.05' N lat., 118°26.81' W long.;
- (15) 32°47.30' N. lat., 118°25.73' W. long.;
- (16) 32°47.28' N. lat., 118°24.83' W. long.;
- (17) 32°48.12' N. lat., 118°24.33' W. long.;
- (18) 32°48.74' N. lat., 118°23.39' W. long.;
- (19) 32°48.69' N. lat., 118°21.75' W. long.;
- (20) 32°49.04' N lat., 118°20.71' W long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (21) 32°50.28' N. lat., 118°21.90' W. long.;
- (22) 32°51.73' N. lat., 118°23.86' W. long.;
- (23) 32°52.79' N. lat., 118°25.08' W. long.;
- (24) 32°54.03' N. lat., 118°26.83' W. long.;
- (25) 32°54.70' N. lat., 118°27.55' W. long.;
- (26) 32°55.49' N. lat., 118°29.04' W. long.;
- (27) 32°59.58' N. lat., 118°32.51' W. long.;
- (28) 32°59.89' N. lat., 118°32.52' W. long.;
- (29) 33°00.29' N. lat., 118°32.73' W. long.;
- (30) 33°00.85' N. lat., 118°33.50' W. long.;
- (31) 33°01.70' N. lat., 118°33.64' W. long.;
- (32) 33°02.90' N. lat., 118°35.35' W. long.;
- (33) 33°02.61' N. lat., 118°36.96' W. long.; and
- (34) 33°02.98' N lat., 118°37.64' W long.;

(j) The 30 fm (55 m) depth contour around Santa Catalina Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°19.13' N. lat., 118°18.04' W. long.;
- (2) 33°18.32' N. lat., 118°18.20' W. long.;
- (3) 33°17.82' N. lat., 118°18.73' W. long.;
- (4) 33°17.54' N. lat., 118°19.52' W. long.;
- (5) 33°17.99' N. lat., 118°21.71' W. long.;
- (6) 33°18.48' N. lat., 118°22.82' W. long.;
- (7) 33°18.77' N. lat., 118°26.95' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (8) 33°19.69' N. lat., 118°28.87' W. long.;
- (9) 33°20.53' N. lat., 118°30.52' W. long.;
- (10) 33°20.46' N. lat., 118°31.47' W. long.;
- (11) 33°20.98' N. lat., 118°31.39' W. long.;
- (12) 33°20.81' N. lat., 118°30.49' W. long.;
- (13) 33°21.38' N. lat., 118°30.07' W. long.;
- (14) 33°23.12' N. lat., 118°29.31' W. long.;
- (15) 33°24.95' N. lat., 118°29.70' W. long.;
- (16) 33°25.39' N. lat., 118°30.50' W. long.;
- (17) 33°25.21' N. lat., 118°30.79' W. long.;
- (18) 33°25.65' N. lat., 118°31.60' W. long.;
- (19) 33°25.65' N. lat., 118°32.04' W. long.;
- (20) 33°25.94' N. lat., 118°32.96' W. long.;
- (21) 33°25.86' N. lat., 118°33.49' W. long.;
- (22) 33°26.06' N. lat., 118°34.12' W. long.;
- (23) 33°28.28' N. lat., 118°36.60' W. long.;
- (24) 33°28.83' N. lat., 118°36.42' W. long.;
- (25) 33°28.72' N. lat., 118°34.93' W. long.;
- (26) 33°28.71' N. lat., 118°33.61' W. long.;
- (27) 33°28.77' N. lat., 118°32.95' W. long.;
- (28) 33°28.73' N. lat., 118°32.07' W. long.;
- (29) 33°27.55' N. lat., 118°30.14' W. long.;
- (30) 33°27.58' N. lat., 118°29.51' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (31) 33°26.98' N. lat., 118°29.06' W. long.;
- (32) 33°26.96' N. lat., 118°28.58' W. long.;
- (33) 33°26.76' N. lat., 118°28.40' W. long.;
- (34) 33°26.52' N. lat., 118°27.66' W. long.;
- (35) 33°26.31' N. lat., 118°27.41' W. long.;
- (36) 33°25.09' N. lat., 118°23.13' W. long.;
- (37) 33°24.80' N. lat., 118°22.86' W. long.;
- (38) 33°24.60' N. lat., 118°22.02' W. long.;
- (39) 33°22.82' N. lat., 118°21.04' W. long.;
- (40) 33°20.21' N lat., 118°18.50' W long.;
- (41) 33°19.13' N. lat., 118°18.04' W. long.

(k) The 30 fm (55 m) depth contour around Santa Barbara Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°30.38' N lat., 119°03.15' W long.;
- (2) 33°29.64' N lat., 119°00.58' W long.;
- (3) 33°27.24' N lat., 119°01.73' W long.;
- (4) 33°27.76' N lat., 119°03.48' W long.;
- (5) 33°29.50' N lat., 119°04.20' W long.; and
- (6) 33°30.38' N lat., 119°03.15' W long.

(l) The 30 fm (55 m) depth contour around San Nicholas Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°18.39' N lat., 119°38.87' W long.;
- (2) 33°18.63' N lat., 119°27.52' W long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (3) 33°15.24' N lat., 119°20.10' W long.;
- (4) 33°13.27' N lat., 119°20.10' W long.;
- (5) 33°12.16' N lat., 119°26.82' W long.;
- (6) 33°13.20' N lat., 119°31.87' W. long.;
- (7) 33°15.70' N lat., 119°38.87' W long.;
- (8) 33°17.52' N lat., 119°40.15' W long.; and
- (9) 33°18.39' N lat., 119°38.87' W long.

(m) The 30 fm (55 m) depth contour around Tanner Bank off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 32°43.02' N lat., 119°08.52' W long.;
- (2) 32°41.81' N lat., 119°06.20' W long.;
- (3) 32°40.67' N lat., 119°06.82' W long.;
- (4) 32°41.62' N lat., 119°09.46' W long.; and
- (5) 32°43.02' N lat., 119°08.52' W long.

(n) The 30 fm (55 m) depth contour around Cortes Bank off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 32°29.73' N lat., 119°12.95' W long.;
- (2) 32°28.17' N lat., 119°07.04' W long.;
- (3) 32°26.27' N lat., 119°04.14' W long.;
- (4) 32°25.22' N lat., 119°04.77' W long.;
- (5) 32°28.60' N lat., 119°14.15' W long.; and
- (6) 32°29.73' N lat., 119°12.95' W long.

(o) The 40–fm (73–m) depth contour between 46°16' N. lat. and the U.S. border with Mexico is defined by straight lines connecting all of the following points in the order stated:

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (1) 46°16.00' N. lat., 124°16.10' W. long.;
- (2) 46°15.29' N. lat., 124°15.60' W. long.;
- (3) 46°11.90' N. lat., 124°13.59' W. long.;
- (4) 46°06.94' N. lat., 124°10.15' W. long.;
- (5) 46°05.33' N. lat., 124°08.30' W. long.;
- (6) 45°58.69' N. lat., 124°05.60' W. long.;
- (7) 45°57.71' N. lat., 124°05.81' W. long.;
- (8) 45°53.98' N. lat., 124°05.05' W. long.;
- (9) 45°49.75' N. lat., 124°05.14' W. long.;
- (10) 45°47.87' N. lat., 124°05.16' W. long.;
- (11) 45°47.07' N. lat., 124°04.21' W. long.;
- (12) 45°46.00' N. lat., 124°04.49' W. long.;
- (13) 45°44.34' N. lat., 124°05.09' W. long.;
- (14) 45°40.64' N. lat., 124°04.90' W. long.;
- (15) 45°33.00' N. lat., 124°04.46' W. long.;
- (16) 45°32.27' N. lat., 124°04.74' W. long.;
- (17) 45°29.26' N. lat., 124°04.22' W. long.;
- (18) 45°20.25' N. lat., 124°04.67' W. long.;
- (19) 45°19.99' N. lat., 124°04.62' W. long.;
- (20) 45°17.50' N. lat., 124°04.91' W. long.;
- (21) 45°11.29' N. lat., 124°05.20' W. long.;
- (22) 45°05.80' N. lat., 124°05.40' W. long.;
- (23) 45°05.08' N. lat., 124°05.93' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (24) 45°03.83' N. lat., 124°06.47' W. long.;
- (25) 45°01.70' N. lat., 124°06.53' W. long.;
- (26) 44°58.75' N. lat., 124°07.14' W. long.;
- (27) 44°51.28' N. lat., 124°10.21' W. long.;
- (28) 44°49.49' N. lat., 124°10.90' W. long.;
- (29) 44°44.96' N. lat., 124°14.39' W. long.;
- (30) 44°43.44' N. lat., 124°14.78' W. long.;
- (31) 44°42.26' N. lat., 124°13.81' W. long.;
- (32) 44°41.68' N. lat., 124°15.38' W. long.;
- (33) 44°34.87' N. lat., 124°15.80' W. long.;
- (34) 44°33.74' N. lat., 124°14.44' W. long.;
- (35) 44°27.66' N. lat., 124°16.99' W. long.;
- (36) 44°19.13' N. lat., 124°19.22' W. long.;
- (37) 44°15.35' N. lat., 124°17.38' W. long.;
- (38) 44°14.38' N. lat., 124°17.78' W. long.;
- (39) 44°12.80' N. lat., 124°17.18' W. long.;
- (40) 44°09.23' N. lat., 124°15.96' W. long.;
- (41) 44°08.38' N. lat., 124°16.79' W. long.;
- (42) 44°08.30' N. lat., 124°16.75' W. long.;
- (43) 44°01.18' N. lat., 124°15.42' W. long.;
- (44) 43°51.61' N. lat., 124°14.68' W. long.;
- (45) 43°42.66' N. lat., 124°15.46' W. long.;
- (46) 43°40.49' N. lat., 124°15.74' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (47) 43°38.77' N. lat., 124°15.64' W. long.;
- (48) 43°34.52' N. lat., 124°16.73' W. long.;
- (49) 43°28.82' N. lat., 124°19.52' W. long.;
- (50) 43°23.91' N. lat., 124°24.28' W. long.;
- (51) 43°20.83' N. lat., 124°26.63' W. long.;
- (52) 43°17.96' N. lat., 124°28.81' W. long.;
- (53) 43°16.75' N. lat., 124°28.42' W. long.;
- (54) 43°13.97' N. lat., 124°31.99' W. long.;
- (55) 43°13.72' N. lat., 124°33.25' W. long.;
- (56) 43°12.26' N. lat., 124°34.16' W. long.;
- (57) 43°10.96' N. lat., 124°32.33' W. long.;
- (58) 43°05.65' N. lat., 124°31.52' W. long.;
- (59) 42°59.66' N. lat., 124°32.58' W. long.;
- (60) 42°54.97' N. lat., 124°36.99' W. long.;
- (61) 42°53.81' N. lat., 124°38.57' W. long.;
- (62) 42°50.00' N. lat., 124°39.68' W. long.;
- (63) 42°49.13' N. lat., 124°39.70' W. long.;
- (64) 42°46.47' N. lat., 124°38.89' W. long.;
- (65) 42°45.74' N. lat., 124°38.86' W. long.;
- (66) 42°44.79' N. lat., 124°37.96' W. long.;
- (67) 42°45.01' N. lat., 124°36.39' W. long.;
- (68) 42°44.14' N. lat., 124°35.17' W. long.;
- (69) 42°42.14' N. lat., 124°32.82' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (70) 42°40.50' N. lat., 124°31.98' W. long.;
- (71) 42°38.81' N. lat., 124°31.09' W. long.;
- (72) 42°35.91' N. lat., 124°31.02' W. long.;
- (73) 42°31.34' N. lat., 124°34.84' W. long.;
- (74) 42°28.13' N. lat., 124°34.84' W. long.;
- (75) 42°26.74' N. lat., 124°35.59' W. long.;
- (76) 42°23.84' N. lat., 124°34.06' W. long.;
- (77) 42°21.68' N. lat., 124°30.64' W. long.;
- (78) 42°19.62' N. lat., 124°29.02' W. long.;
- (79) 42°15.01' N. lat., 124°27.72' W. long.;
- (80) 42°13.67' N. lat., 124°26.93' W. long.;
- (81) 42°11.38' N. lat., 124°25.63' W. long.;
- (82) 42°04.66' N. lat., 124°24.40' W. long.;
- (83) 42°00.00' N. lat., 124°23.55' W. long.;
- (84) 41°51.35' N. lat., 124°25.25' W. long.;
- (85) 41°44.10' N. lat., 124°19.05' W. long.;
- (86) 41°38.00' N. lat., 124°20.04' W. long.;
- (87) 41°18.43' N. lat., 124°13.48' W. long.;
- (88) 40°55.12' N. lat., 124°16.33' W. long.;
- (89) 40°41.00' N. lat., 124°27.66' W. long.;
- (90) 40°36.71' N. lat., 124°27.15' W. long.;
- (91) 40°32.81' N. lat., 124°29.42' W. long.;
- (92) 40°30.00' N. lat., 124°32.38' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (93) 40°29.13' N. lat., 124°33.23' W. long.;
- (94) 40°24.55' N. lat., 124°30.40' W. long.;
- (95) 40 °22.41' N lat., 124°24.19' W long.;
- (96) 40°19.67' N. lat., 124°25.52' W. long.;
- (97) 40°18.71' N lat., 124°22.63' W long.;
- (98) 40°15.21' N. lat., 124°24.53' W. long.;
- (99) 40°12.56' N. lat., 124°22.69' W. long.;
- (100) 40°10.00' N. lat., 124°17.84' W. long.;
- (101) 40°09.30' N. lat., 124°15.68' W. long.;
- (102) 40°08.31' N. lat., 124°15.17' W. long.;
- (103) 40°05.62' N. lat., 124°09.80' W. long.;
- (104) 40°06.57' N. lat., 124°07.99' W. long.;
- (105) 40°00.86' N. lat., 124°08.42' W. long.;
- (106) 39°54.79' N. lat., 124°05.25' W. long.;
- (107) 39°52.75' N. lat., 124°02.62' W. long.;
- (108) 39°52.51' N. lat., 123°58.15' W. long.;
- (109) 39°49.64' N. lat., 123°54.98' W. long.;
- (110) 39°41.46' N. lat., 123°50.65' W. long.;
- (111) 39°34.57' N. lat., 123°49.24' W. long.;
- (112) 39°22.63' N lat., 123°51.03' W long.;
- (113) 39°11.86' N lat., 123°48.83' W long.;
- (114) 39°04.58' N. lat., 123°45.43' W. long.;
- (115) 39°00.45' N. lat., 123°47.58' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (116) 38°57.50' N. lat., 123°47.27' W. long.;
- (117) 38°55.82' N. lat., 123°46.97' W. long.;
- (118) 38°52.26' N. lat., 123°44.35' W. long.;
- (119) 38°45.41' N. lat., 123°35.67' W. long.;
- (120) 38°40.60' N. lat., 123°28.22' W. long.;
- (121) 38°30.57' N. lat., 123°18.60' W. long.;
- (122) 38°21.64' N. lat., 123°08.91' W. long.;
- (123) 38°12.01' N. lat., 123°03.86' W. long.;
- (124) 38°06.16' N. lat., 123°07.01' W. long.;
- (125) 38°00.00' N. lat., 123°07.05' W. long.;
- (126) 37°51.73' N. lat., 122°57.97' W. long.;
- (127) 37°47.96' N. lat., 122°59.34' W. long.;
- (128) 37°47.37' N. lat., 123°08.84' W. long.;
- (129) 37°48.22' N. lat., 123°10.62' W. long.;
- (130) 37°47.53' N. lat., 123°11.54' W. long.;
- (131) 37°39.91' N. lat., 123°00.84' W. long.;
- (132) 37°38.75' N. lat., 122°52.16' W. long.;
- (133) 37°35.67' N. lat., 122°49.47' W. long.;
- (134) 37°25.00' N lat., 122°38.66' W long.;
- (135) 37°20.68' N lat., 122°36.79' W long.;
- (136) 37°20.24' N. lat., 122°33.82' W. long.;
- (137) 37°11.00' N. lat., 122°28.50' W. long.;
- (138) 37°07.00' N. lat., 122°26.26' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (139) 36°52.04' N. lat., 122°04.60' W. long.;
- (140) 36°52.00' N. lat., 121°57.41' W. long.;
- (141) 36°49.26' N. lat., 121°52.53' W. long.;
- (142) 36°49.22' N. lat., 121°49.85' W. long.;
- (143) 36°47.87' N. lat., 121°50.15' W. long.;
- (144) 36°48.07' N. lat., 121°48.21' W. long.;
- (145) 36°45.93' N. lat., 121°52.11' W. long.;
- (146) 36°40.55' N. lat., 121°52.59' W. long.;
- (147) 36°38.93' N. lat., 121°58.17' W. long.;
- (148) 36°36.54' N. lat., 122°00.18' W. long.;
- (149) 36°32.96' N. lat., 121°58.84' W. long.;
- (150) 36°33.14' N. lat., 121°57.56' W. long.;
- (151) 36°31.81' N. lat., 121°55.86' W. long.;
- (152) 36°31.53' N. lat., 121°58.09' W. long.;
- (153) 36°23.28' N. lat., 121°56.10' W. long.;
- (154) 36°18.40' N. lat., 121°57.93' W. long.;
- (155) 36°16.80' N. lat., 121°59.97' W. long.;
- (156) 36°15.00' N. lat., 121°55.95' W. long.;
- (157) 36°15.00' N. lat., 121°54.41' W. long.;
- (158) 36°11.06' N. lat., 121°43.10' W. long.;
- (159) 36°02.85' N. lat., 121°36.21' W. long.;
- (160) 36°01.22' N. lat., 121°36.36' W. long.;
- (161) 36°00.00' N. lat., 121°34.73' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (162) 35°58.67' N. lat., 121°30.68' W. long.;
- (163) 35°54.16' N. lat., 121°30.21' W. long.;
- (164) 35°46.98' N. lat., 121°24.02' W. long.;
- (165) 35°40.75' N. lat., 121°21.89' W. long.;
- (166) 35°34.36' N. lat., 121°11.07' W. long.;
- (167) 35°29.30' N. lat., 121°05.74' W. long.;
- (168) 35°22.15' N. lat., 120°56.15' W. long.;
- (169) 35°14.93' N. lat., 120°56.37' W. long.;
- (170) 35°04.06' N. lat., 120°46.35' W. long.;
- (171) 34°45.85' N. lat., 120°43.96' W. long.;
- (172) 34°37.80' N. lat., 120°44.44' W. long.;
- (173) 34°32.82' N. lat., 120°42.08' W. long.;
- (174) 34°27.00' N. lat., 120°31.27' W. long.;
- (175) 34°24.25' N. lat., 120°23.33' W. long.;
- (176) 34°26.48' N. lat., 120°13.93' W. long.;
- (177) 34°25.12' N. lat., 120°03.46' W. long.;
- (178) 34°17.58' N. lat., 119°31.62' W. long.;
- (179) 34°11.49' N. lat., 119°27.30' W. long.;
- (180) 34°05.59' N. lat., 119°15.52' W. long.;
- (181) 34°08.23' N. lat., 119°13.21' W. long.;
- (182) 34°04.81' N. lat., 119°13.44' W. long.;
- (183) 34°04.26' N. lat., 119°12.39' W. long.;
- (184) 34°03.89' N. lat., 119°07.06' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (185) 34°05.14' N. lat., 119°05.55' W. long.;
- (186) 34°01.27' N. lat., 118°59.62' W. long.;
- (187) 33°59.56' N. lat., 118°48.21' W. long.;
- (188) 33°59.30' N. lat., 118°35.43' W. long.;
- (189) 33°55.14' N. lat., 118°32.16' W. long.;
- (190) 33°52.95' N. lat., 118°34.49' W. long.;
- (191) 33°51.07' N. lat., 118°31.50' W. long.;
- (192) 33°52.45' N. lat., 118°28.54' W. long.;
- (193) 33°49.87' N. lat., 118° 24.15' W. long.;
- (194) 33°47.14' N. lat., 118°28.38' W. long.;
- (195) 33°44.14' N. lat., 118°25.18' W. long.;
- (196) 33°41.54' N. lat., 118°19.63' W. long.;
- (197) 33°37.86' N. lat., 118°15.06' W. long.;
- (198) 33°36.58' N. lat., 118°15.97' W. long.;
- (199) 33°34.78' N. lat., 118°12.60' W. long.;
- (200) 33°34.46' N. lat., 118°08.77' W. long.;
- (201) 33°35.92' N. lat., 118°07.04' W. long.;
- (202) 33°36.06' N. lat., 118°03.96' W. long.;
- (203) 33°34.98' N. lat., 118°02.74' W. long.;
- (204) 33°34.03' N. lat., 117°59.37' W. long.;
- (205) 33°35.46' N. lat., 117°55.61' W. long.;
- (206) 33°34.97' N. lat., 117°53.33' W. long.;
- (207) 33°31.20' N. lat., 117°47.40' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (208) 33°27.26' N. lat., 117°44.34' W. long.;
- (209) 33°24.84' N. lat., 117°40.75' W. long.;
- (210) 33°11.45' N. lat., 117°26.84' W. long.;
- (211) 33°07.59' N. lat., 117°21.46' W. long.;
- (212) 33°01.74' N. lat., 117°19.23' W. long.;
- (213) 32°56.44' N. lat., 117°18.08' W. long.;
- (214) 32°54.63' N. lat., 117°16.94' W. long.;
- (215) 32°51.90' N lat., 117°16.32' W long.;
- (216) 32°52.11' N lat., 117°19.33' W long.;
- (217) 32°46.91' N. lat., 117°20.43' W. long.;
- (218) 32°43.49' N. lat., 117°18.12' W. long.; and
- (219) 32°33.33' N lat., 117°16.45' W long.

(p) The 40 fm (73 m) depth contour around the northern Channel Islands off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 34°07.88' N. lat., 120°27.79' W. long.;
- (2) 34°07.45' N. lat., 120°28.26' W. long.;
- (3) 34°07.03' N. lat., 120°27.29' W. long.;
- (4) 34°06.19' N. lat., 120°28.81' W. long.;
- (5) 34°06.44' N. lat., 120°31.17' W. long.;
- (6) 34°05.81' N. lat., 120°31.97' W. long.;
- (7) 34°03.51' N. lat., 120°29.61' W. long.;
- (8) 34°01.56' N. lat., 120°28.83' W. long.;
- (9) 34°00.81' N. lat., 120°27.94' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (10) 33°59.26' N. lat., 120°17.95' W. long.;
- (11) 33°54.71' N. lat., 120°12.72' W. long.;
- (12) 33°51.61' N. lat., 120°02.49' W. long.;
- (13) 33°51.68' N. lat., 119°59.41' W. long.;
- (14) 33°52.71' N. lat., 119°57.25' W. long.;
- (15) 33°55.83' N. lat., 119°55.92' W. long.;
- (16) 33°59.64' N. lat., 119°56.03' W. long.;
- (17) 33°56.30' N. lat., 119°48.63' W. long.;
- (18) 33°56.77' N. lat., 119°41.87' W. long.;
- (19) 33°58.54' N. lat., 119°34.98' W. long.;
- (20) 33°59.52' N. lat., 119°24.69' W. long.;
- (21) 34°00.24' N. lat., 119°21.00' W. long.;
- (22) 34°02.00' N. lat., 119°19.57' W. long.;
- (23) 34°01.29' N. lat., 119°23.92' W. long.;
- (24) 34°01.95' N. lat., 119°28.94' W. long.;
- (25) 34°03.90' N. lat., 119°33.43' W. long.;
- (26) 34°03.31' N. lat., 119°36.51' W. long.;
- (27) 34°02.13' N. lat., 119°37.99' W. long.;
- (28) 34°01.96' N. lat., 119°40.35' W. long.;
- (29) 34°03.52' N. lat., 119°43.22' W. long.;
- (30) 34°04.03' N. lat., 119°45.66' W. long.;
- (31) 34°04.03' N. lat., 119°48.13' W. long.;
- (32) 34°05.15' N. lat., 119°52.97' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (33) 34°05.47' N. lat., 119°57.55' W. long.;
- (34) 34°04.43' N. lat., 120°02.29' W. long.;
- (35) 34°05.64' N. lat., 120°04.05' W. long.;
- (36) 34°04.16' N. lat., 120°07.60' W. long.;
- (37) 34°05.04' N. lat., 120°12.78' W. long.;
- (38) 34°04.45' N. lat., 120°17.78' W. long.;
- (39) 34°07.37' N. lat., 120°24.14' W. long.; and
- (40) 34°07.88' N. lat., 120°27.79' W. long.

(q) The 40 fm (73 m) depth contour around San Clemente Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°02.94' N. lat., 118°38.42' W. long.;
- (2) 33°01.79' N. lat., 118°37.67' W. long.;
- (3) 33°00.47' N. lat., 118°37.65' W. long.;
- (4) 32°59.64' N. lat., 118°37.04' W. long.;
- (5) 32°59.81' N. lat., 118°36.37' W. long.;
- (6) 32°57.84' N. lat., 118°35.67' W. long.;
- (7) 32°55.89' N. lat., 118°33.88' W. long.;
- (8) 32° 54.78' N lat., 118°33.44' W long.;
- (9) 32°53.75' N. lat., 118°32.47' W. long.;
- (10) 32°50.36' N. lat., 118°30.50' W. long.;
- (11) 32°49.78' N. lat., 118°29.65' W. long.;
- (12) 32°49.70' N. lat., 118°28.96' W. long.;
- (13) 32°46.79' N. lat., 118°25.60' W. long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (14) 32°45.53' N lat., 118°24.82' W long.;
- (15) 32°45.94' N. lat., 118°24.12' W. long.;
- (16) 32°46.85' N. lat., 118°24.79' W. long.;
- (17) 32°48.49' N. lat., 118°23.25' W. long.;
- (18) 32°48.80' N. lat., 118°20.52' W. long.;
- (19) 32°49.70' N lat., 118°21.04' W long.;
- (20) 32°55.04' N. lat., 118°27.97' W. long.;
- (21) 32°55.48' N. lat., 118°29.01' W. long.;
- (22) 33°00.35' N. lat., 118°32.61' W. long.;
- (23) 33°01.79' N. lat., 118°33.66' W. long.;
- (24) 33°02.98' N lat., 118°35.40' W long.;
- (25) 33°03.36' N lat., 118°37.57' W long.; and
- (26) 33°02.94' N. lat., 118°38.42' W. long.

(r) The 40 fm (73 m) depth contour around Santa Catalina Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°28.90' N. lat., 118°36.43' W. long.;
- (2) 33°28.49' N. lat., 118°36.70' W. long.;
- (3) 33°28.02' N. lat., 118°36.70' W. long.;
- (4) 33°25.81' N. lat., 118°33.95' W. long.;
- (5) 33°25.78' N. lat., 118°32.94' W. long.;
- (6) 33°24.77' N. lat., 118°29.99' W. long.;
- (7) 33°23.19' N. lat., 118°29.61' W. long.;
- (8) 33°20.88' N lat., 118°30.54' W long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

- (9) 33°21.06' N. lat., 118°31.52' W. long.;
- (10) 33°20.43' N. lat., 118°31.62' W. long.;
- (11) 33°20.45' N. lat., 118°30.46' W. long.;
- (12) 33°18.71' N. lat., 118°27.64' W. long.;
- (13) 33°17.36' N. lat., 118°18.75' W. long.;
- (14) 33°19.17' N. lat., 118°17.56' W. long.;
- (15) 33°22.24' N lat., 118°19.99' W long.;
- (16) 33°23.31' N. lat., 118°20.45' W. long.;
- (17) 33°24.71' N. lat., 118°22.13' W. long.;
- (18) 33°25.27' N. lat., 118°23.30' W. long.;
- (19) 33°26.73' N. lat., 118°28.00' W. long.;
- (20) 33°27.91' N. lat., 118°29.93' W. long.;
- (21) 33°28.79' N. lat., 118°32.16' W. long.; and
- (22) 33°28.90' N. lat., 118°36.43' W. long.

(s) The 40 fm (73 m) depth contour around Santa Barbara Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°30.87' N lat., 119°02.43' W long.;
- (2) 33°29.87' N lat., 119°00.34' W long.;
- (3) 33°27.08' N lat., 119°01.65' W long.;
- (4) 33°27.64' N lat., 119°03.45' W long.;
- (5) 33°29.12' N lat., 119°04.55' W long.;
- (6) 33°29.66' N lat., 119°05.49' W long.; and
- (7) 33°30.87' N lat., 119°02.43' W long.

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

(t) The 40 fm (73 m) depth contour around Tanner Bank off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 32°43.40' N lat., 119°08.56' W long.;
- (2) 32°41.36' N lat., 119°05.02' W long.;
- (3) 32°40.07' N lat., 119°05.59' W long.;
- (4) 32°41.51' N lat., 119°09.76' W long.; and
- (5) 32°43.40' N lat., 119°08.56' W long.

(u) The 40 fm (73 m) depth contour around San Nicholas Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°19.30' N lat., 119°41.05' W long.;
- (2) 33°19.42' N lat., 119°27.88' W long.;
- (3) 33°14.31' N lat., 119°17.48' W long.;
- (4) 33°12.90' N lat., 119°17.64' W long.;
- (5) 33°11.89' N lat., 119°27.26' W long.;
- (6) 33°12.19' N lat., 119°29.96' W long.;
- (7) 33°15.42' N lat., 119°39.14' W long.;
- (8) 33°17.58' N lat., 119°41.38' W long.; and
- (9) 33°19.30' N lat., 119°41.05' W long.

(v) The 40 fm (73 m) depth contour around Cortes Bank off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 32°30.00' N lat., 119°12.98' W long.;
- (2) 32°28.33' N lat., 119°06.81' W long.;
- (3) 32°25.69' N lat., 119°03.21' W long.;
- (4) 32°24.66' N lat., 119°03.83' W long.;

§ 660.71 Latitude/longitude coordinates defining the 10–fm (18–m) through 40–fm (73–m) depth contours

(5) 32°28.48' N lat., 119°14.66' W long.; and

(6) 32°30.00' N lat., 119°12.98' W long.

[[69 FR 77042](#), Dec. 23, 2004, as amended at [70 FR 16149](#), Mar. 30, 2005; [71 FR 8498](#), Feb. 17, 2006; [71 FR 78665](#), Dec. 29, 2006; [72 FR 13045](#), Mar. 20, 2007; [74 FR 9893](#), Mar. 6, 2009. Redesignated at [75 FR 60995](#), Oct. 1, 2010; [76 FR 27530](#), May 11, 2011; [77 FR 55155](#), Sept. 7, 2012; [82 FR 9640](#), Feb. 7, 2017; [83 FR 63991](#), Dec. 12, 2018; [84 FR 63974](#), Nov. 19, 2019; [85 FR 79893](#), Dec. 11, 2020; [87 FR 77015](#), Dec. 16, 2022; [88 FR 12867](#), Mar. 1, 2023]

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours.

Boundaries for some GCAs are defined by straight lines connecting a series of latitude/longitude coordinates. This section provides coordinates for the 50 fm (91 m) through 75 fm (137 m) depth contours.

(a) The 50–fm (91–m) depth contour between the U.S. border with Canada and the U.S. border with Mexico is defined by straight lines connecting all of the following points in the order stated:

- (1) 48°22.15' N. lat., 124°43.15' W. long.;
- (2) 48°22.15' N. lat., 124°49.10' W. long.;
- (3) 48°20.03' N. lat., 124°51.18' W. long.;
- (4) 48°16.61' N. lat., 124°53.72' W. long.;
- (5) 48°14.68' N. lat., 124°54.50' W. long.;
- (6) 48°12.02' N. lat., 124°55.29' W. long.;
- (7) 48°10.00' N. lat., 124°55.68' W. long.;
- (8) 48°03.14' N. lat., 124°57.02' W. long.;
- (9) 47°56.05' N. lat., 124°55.60' W. long.;
- (10) 47°52.58' N. lat., 124°54.00' W. long.;
- (11) 47°50.18' N. lat., 124°52.36' W. long.;
- (12) 47°45.34' N. lat., 124°51.07' W. long.;
- (13) 47°40.96' N. lat., 124°48.84' W. long.;
- (14) 47°34.59' N. lat., 124°46.24' W. long.;
- (15) 47°27.86' N. lat., 124°42.12' W. long.;
- (16) 47°22.34' N. lat., 124°39.43' W. long.;
- (17) 47°17.66' N. lat., 124°38.75' W. long.;
- (18) 47°06.25' N. lat., 124°39.74' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (19) 47°00.43' N. lat., 124°38.01' W. long.;
- (20) 46°52.00' N. lat., 124°32.44' W. long.;
- (21) 46°38.17' N. lat., 124°26.66' W. long.;
- (22) 46°35.41' N. lat., 124°25.51' W. long.;
- (23) 46°25.43' N. lat., 124°23.46' W. long.;
- (24) 46°16.00' N. lat., 124°17.32' W. long.;
- (25) 45°50.88' N. lat., 124°09.68' W. long.;
- (26) 45°46.00' N. lat., 124°09.39' W. long.;
- (27) 45°20.25' N. lat., 124°07.34' W. long.;
- (28) 45°12.99' N. lat., 124°06.71' W. long.;
- (29) 45°03.83' N. lat., 124°09.17' W. long.;
- (30) 44°52.48' N. lat., 124°11.22' W. long.;
- (31) 44°42.41' N. lat., 124°19.70' W. long.;
- (32) 44°38.80' N. lat., 124°26.58' W. long.;
- (33) 44°23.39' N. lat., 124°31.70' W. long.;
- (34) 44°20.30' N. lat., 124°38.72' W. long.;
- (35) 44°13.52' N. lat., 124°40.45' W. long.;
- (36) 44°18.80' N. lat., 124°35.48' W. long.;
- (37) 44°19.62' N. lat., 124°27.18' W. long.;
- (38) 44°08.30' N. lat., 124°22.17' W. long.;
- (39) 43°56.65' N. lat., 124°16.86' W. long.;
- (40) 43°34.95' N. lat., 124°17.47' W. long.;
- (41) 43°20.83' N. lat., 124°29.11' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (42) 43°12.60' N. lat., 124°35.80' W. long.;
- (43) 43°08.96' N. lat., 124°33.77' W. long.;
- (44) 42°59.66' N. lat., 124°34.79' W. long.;
- (45) 42°54.29' N. lat., 124°39.46' W. long.;
- (46) 42°50.00' N. lat., 124°39.84' W. long.;
- (47) 42°46.50' N. lat., 124°39.99' W. long.;
- (48) 42°41.00' N. lat., 124°34.92' W. long.;
- (49) 42°40.50' N. lat., 124°34.98' W. long.;
- (50) 42°36.29' N. lat., 124°34.70' W. long.;
- (51) 42°28.36' N. lat., 124°37.90' W. long.;
- (52) 42°25.53' N. lat., 124°37.68' W. long.;
- (53) 42°18.64' N. lat., 124°29.47' W. long.;
- (54) 42°13.67' N. lat., 124°27.67' W. long.;
- (55) 42°03.04' N. lat., 124°25.81' W. long.;
- (56) 42°00.00' N. lat., 124°26.21' W. long.;
- (57) 41°57.60' N. lat., 124°27.35' W. long.;
- (58) 41°52.53' N. lat., 124°26.51' W. long.;
- (59) 41°50.17' N. lat., 124°25.63' W. long.;
- (60) 41°46.01' N. lat., 124°22.16' W. long.;
- (61) 41°26.50' N. lat., 124°21.78' W. long.;
- (62) 41°15.66' N. lat., 124°16.42' W. long.;
- (63) 41°05.45' N. lat., 124°16.89' W. long.;
- (64) 40°54.55' N. lat., 124°19.53' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (65) 40°42.22' N. lat., 124°28.29' W. long.;
- (66) 40°39.68' N. lat., 124°28.37' W. long.;
- (67) 40°36.76' N. lat., 124°27.39' W. long.;
- (68) 40°34.44' N. lat., 124°28.89' W. long.;
- (69) 40°32.57' N. lat., 124°32.43' W. long.;
- (70) 40°30.95' N. lat., 124°33.87' W. long.;
- (71) 40°30.00' N. lat., 124°34.18' W. long.;
- (72) 40°28.90' N. lat., 124°34.59' W. long.;
- (73) 40°24.36' N. lat., 124°31.42' W. long.;
- (74) 40°23.71' N. lat., 124°28.32' W. long.;
- (75) 40°22.53' N. lat., 124°24.67' W. long.;
- (76) 40°21.52' N. lat., 124°24.86' W. long.;
- (77) 40°21.25' N. lat., 124°25.59' W. long.;
- (78) 40°20.63' N. lat., 124°26.47' W. long.;
- (79) 40°19.18' N. lat., 124°25.98' W. long.;
- (80) 40°18.42' N. lat., 124°24.77' W. long.;
- (81) 40°18.64' N. lat., 124°22.81' W. long.;
- (82) 40°15.31' N. lat., 124°25.28' W. long.;
- (83) 40°15.37' N. lat., 124°26.82' W. long.;
- (84) 40°11.91' N. lat., 124°22.68' W. long.;
- (85) 40°10.00' N. lat., 124°19.97' W. long.;
- (86) 40°09.20' N. lat., 124°15.81' W. long.;
- (87) 40°07.51' N. lat., 124°15.29' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (88) 40°05.22' N. lat., 124°10.06' W. long.;
- (89) 40°06.51' N. lat., 124°08.01' W. long.;
- (90) 40°00.72' N. lat., 124°08.45' W. long.;
- (91) 39°56.60' N. lat., 124°07.12' W. long.;
- (92) 39°52.58' N. lat., 124°03.57' W. long.;
- (93) 39°50.65' N. lat., 123°57.98' W. long.;
- (94) 39°40.16' N. lat., 123°52.41' W. long.;
- (95) 39°30.12' N. lat., 123°52.92' W. long.;
- (96) 39°24.53' N. lat., 123°55.16' W. long.;
- (97) 39°11.58' N. lat., 123°50.93' W. long.;
- (98) 38°57.50' N. lat., 123°51.10' W. long.;
- (99) 38°55.13' N. lat., 123°51.14' W. long.;
- (100) 38°28.58' N. lat., 123°22.84' W. long.;
- (101) 38°14.60' N. lat., 123°09.92' W. long.;
- (102) 38°01.84' N. lat., 123°09.75' W. long.;
- (103) 38°00.00' N. lat., 123°09.25' W. long.;
- (104) 37°55.24' N. lat., 123°08.30' W. long.;
- (105) 37°52.06' N. lat., 123°09.19' W. long.;
- (106) 37°49.84' N. lat., 123°16.05' W. long.;
- (107) 37°35.67' N. lat., 122°55.43' W. long.;
- (108) 37°11.00' N. lat., 122°31.67' W. long.;
- (109) 37°07.00' N. lat., 122°28.00' W. long.;
- (110) 37°03.06' N. lat., 122°24.22' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (111) 36°50.20' N. lat., 122°03.58' W. long.;
- (112) 36°51.46' N. lat., 121°57.54' W. long.;
- (113) 36°48.53' N. lat., 121°57.84' W. long.;
- (114) 36°48.91' N. lat., 121°49.92' W. long.;
- (115) 36°36.82' N. lat., 122°00.66' W. long.;
- (116) 36°32.89' N. lat., 121°58.85' W. long.;
- (117) 36°33.10' N. lat., 121°57.56' W. long.;
- (118) 36°31.82' N. lat., 121°55.96' W. long.;
- (119) 36°31.57' N. lat., 121°58.15' W. long.;
- (120) 36°23.15' N. lat., 121°57.12' W. long.;
- (121) 36°18.40' N. lat., 121°58.97' W. long.;
- (122) 36°18.40' N. lat., 122°00.35' W. long.;
- (123) 36°16.02' N. lat., 122°00.35' W. long.;
- (124) 36°15.00' N. lat., 121°58.53' W. long.;
- (125) 36°15.00' N. lat., 121°56.53' W. long.;
- (126) 36°14.79' N. lat., 121°54.41' W. long.;
- (127) 36°10.41' N. lat., 121°42.88' W. long.;
- (128) 36°02.56' N. lat., 121°36.37' W. long.;
- (129) 36°01.11' N. lat., 121°36.39' W. long.;
- (130) 36°00.00' N lat., 121°34.95' W long.;
- (131) 35°58.26' N. lat., 121°32.88' W. long.;
- (132) 35°40.44' N lat., 121° 22.43' W long.;
- (133) 35°27.11' N lat., 121°03.55' W long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (134) 35°14.91' N lat., 120°56.67' W long.;
- (135) 35°01.43' N. lat., 120°48.01' W. long.;
- (136) 34°37.98' N. lat., 120°46.48' W. long.;
- (137) 34°32.98' N. lat., 120°43.34' W. long.;
- (138) 34°27.00' N. lat., 120°33.31' W. long.;
- (139) 34°23.47' N. lat., 120°24.76' W. long.;
- (140) 34°25.78' N. lat., 120°16.82' W. long.;
- (141) 34°24.65' N. lat., 120°04.83' W. long.;
- (142) 34°23.18' N. lat., 119°56.18' W. long.;
- (143) 34°19.20' N. lat., 119°41.64' W. long.;
- (144) 34°16.82' N. lat., 119°35.32' W. long.;
- (145) 34°13.43' N. lat., 119°32.29' W. long.;
- (146) 34°05.39' N. lat., 119°15.13' W. long.;
- (147) 34°07.83' N lat., 119°13.48' W long.;
- (148) 34°07.71' N lat., 119°13.29' W long.;
- (149) 34°04.56' N. lat., 119°13.73' W. long.;
- (150) 34°03.90' N. lat., 119°12.66' W. long.;
- (151) 34°03.66' N. lat., 119°06.82' W. long.;
- (152) 34°04.58' N. lat., 119°04.91' W. long.;
- (153) 34°01.28' N. lat., 119°00.21' W. long.;
- (154) 34°00.19' N. lat., 119°03.14' W. long.;
- (155) 33°59.66' N. lat., 119°03.10' W. long.;
- (156) 33°59.54' N. lat., 119°00.88' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (157) 34°00.82' N. lat., 118°59.03' W. long.;
- (158) 33°59.11' N. lat., 118°47.52' W. long.;
- (159) 33°59.07' N. lat., 118°36.33' W. long.;
- (160) 33°55.06' N. lat., 118°32.86' W. long.;
- (161) 33°53.56' N. lat., 118°37.75' W. long.;
- (162) 33°51.33' N lat., 118°36.00' W long.;
- (163) 33°50.48' N. lat., 118°32.16' W. long.;
- (164) 33°51.86' N. lat., 118°28.71' W. long.;
- (165) 33°50.09' N. lat., 118°27.88' W. long.;
- (166) 33°49.95' N. lat., 118°26.38' W. long.;
- (167) 33°50.73' N. lat., 118°26.17' W. long.;
- (168) 33°49.86' N. lat., 118°24.25' W. long.;
- (169) 33°48.25' N lat., 118°26.97' W long.;
- (170) 33°47.54' N. lat., 118°29.66' W. long.;
- (171) 33°44.11' N lat., 118°25.23' W long.;
- (172) 33°41.78' N. lat., 118°20.28' W. long.;
- (173) 33°38.16' N lat., 118°15.65' W long.;
- (174) 33°37.47' N lat., 118° 16.62' W long.;
- (175) 33°35.98' N. lat., 118°16.54' W. long.;
- (176) 33°34.15' N. lat., 118°11.22' W. long.;
- (177) 33°34.29' N. lat., 118°08.35' W. long.;
- (178) 33°35.53' N. lat., 118°06.66' W. long.;
- (179) 33°35.93' N. lat., 118°04.78' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (180) 33°34.97' N. lat., 118°02.91' W. long.;
- (181) 33°33.84' N. lat., 117°59.77' W. long.;
- (182) 33°35.33' N. lat., 117°55.89' W. long.;
- (183) 33°35.05' N. lat., 117°53.72' W. long.;
- (184) 33°31.32' N. lat., 117°48.01' W. long.;
- (185) 33°27.99' N. lat., 117°45.19' W. long.;
- (186) 33°26.93' N. lat., 117°44.24' W. long.;
- (187) 33°25.46' N. lat., 117°42.06' W. long.;
- (188) 33°18.45' N. lat., 117°35.73' W. long.;
- (189) 33°10.29' N. lat., 117°25.68' W. long.;
- (190) 33°07.47' N. lat., 117°21.62' W. long.;
- (191) 33°04.47' N. lat., 117°21.24' W. long.;
- (192) 32°59.89' N. lat., 117°19.11' W. long.;
- (193) 32°57.41' N. lat., 117°18.64' W. long.;
- (194) 32°55.35' N. lat., 117°18.65' W. long.;
- (195) 32°54.43' N. lat., 117°16.93' W. long.;
- (196) 32°52.34' N. lat., 117°16.73' W. long.;
- (197) 32°52.64' N. lat., 117°17.76' W. long.;
- (198) 32°52.24' N. lat., 117°19.36' W. long.;
- (199) 32°47.06' N. lat., 117°21.92' W. long.;
- (200) 32°41.93' N. lat., 117°19.68' W. long.; and
- (201) 32°33.59' N. lat., 117°17.89' W. long.

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

(b) The 50-fm (91-m) depth contour around the Swiftsure Bank and along the U.S. border with Canada is defined by straight lines connecting all of the following points in the order stated:

(1) 48°30.15' N. lat., 124°56.12' W. long.;

(2) 48°28.29' N. lat., 124°56.30' W. long.;

(3) 48°29.23' N. lat., 124°53.63' W. long.;

(4) 48°30.31' N. lat., 124°51.73' W. long.;

and connecting back to 48°30.15' N. lat., 124°56.12' W. long.

(c) The 50 fm (91 m) depth contour around the northern Channel Islands off the state of California is defined by straight lines connecting all of the following points in the order stated:

(1) 34°08.40' N. lat., 120°33.78' W. long.;

(2) 34°07.80' N. lat., 120°30.99' W. long.;

(3) 34°08.42' N. lat., 120°27.92' W. long.;

(4) 34°09.31' N. lat., 120°27.81' W. long.;

(5) 34°05.85' N. lat., 120°17.13' W. long.;

(6) 34°05.73' N. lat., 120°05.93' W. long.;

(7) 34°06.14' N. lat., 120°04.86' W. long.;

(8) 34°05.70' N. lat., 120°03.17' W. long.;

(9) 34°05.67' N. lat., 119°58.98' W. long.;

(10) 34°06.34' N. lat., 119°56.78' W. long.;

(11) 34°05.57' N. lat., 119°51.35' W. long.;

(12) 34°07.08' N. lat., 119°52.43' W. long.;

(13) 34°04.49' N. lat., 119°35.55' W. long.;

(14) 34°04.73' N. lat., 119°32.77' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (15) 34°02.02' N. lat., 119°19.18' W. long.;
- (16) 34°01.03' N. lat., 119°19.50' W. long.;
- (17) 33°59.45' N. lat., 119°22.38' W. long.;
- (18) 33°58.76' N lat., 119°32.27' W long.;
- (19) 33°56.43' N. lat., 119°41.13' W. long.;
- (20) 33°56.04' N. lat., 119°48.20' W. long.;
- (21) 33°57.32' N. lat., 119°51.96' W. long.;
- (22) 33°59.32' N. lat., 119°55.59' W. long.;
- (23) 33°57.52' N. lat., 119°55.19' W. long.;
- (24) 33°56.26' N. lat., 119°54.29' W. long.;
- (25) 33°54.30' N. lat., 119°54.83' W. long.;
- (26) 33°50.97' N. lat., 119°57.03' W. long.;
- (27) 33°50.25' N. lat., 120°00.00' W. long.;
- (28) 33°50.03' N. lat., 120°03.00' W. long.;
- (29) 33°51.06' N. lat., 120°03.73' W. long.;
- (30) 33°54.49' N. lat., 120°12.85' W. long.;
- (31) 33°58.90' N. lat., 120°20.15' W. long.;
- (32) 34°00.71' N. lat., 120°28.21' W. long.;
- (33) 34°02.47' N lat., 120°30.00' W long.;
- (34) 34°03.60' N. lat., 120°30.60' W. long.;
- (35) 34°06.96' N. lat., 120°34.22' W. long.;
- (36) 34°08.01' N. lat., 120°35.24' W. long.; and
- (37) 34°08.40' N. lat., 120°33.78' W. long.

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

(d) The 50 fm (91 m) depth contour around San Clemente Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°03.73' N. lat., 118°36.98' W. long.;
- (2) 33°02.53' N lat., 118°34.25' W long.;
- (3) 32°55.51' N lat., 118°28.92' W long.;
- (4) 32°54.99' N lat., 118°27.72' W long.;
- (5) 32°49.73' N. lat., 118°20.99' W. long.;
- (6) 32°48.55' N. lat., 118°20.24' W. long.;
- (7) 32°47.92' N. lat., 118°22.45' W. long.;
- (8) 32°45.25' N. lat., 118°24.59' W. long.;
- (9) 32°50.23' N. lat., 118°30.80' W. long.;
- (10) 32°55.28' N. lat., 118°33.83' W. long.;
- (11) 33°00.45' N. lat., 118°37.88' W. long.;
- (12) 33°03.27' N. lat., 118°38.56' W. long.; and
- (13) 33°03.73' N. lat., 118°36.98' W. long.

(e) The 50 fm (91 m) depth contour around Santa Catalina Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°28.01' N. lat., 118°37.42' W. long.;
- (2) 33°29.02' N. lat., 118°36.33' W. long.;
- (3) 33°28.97' N. lat., 118°33.16' W. long.;
- (4) 33°28.71' N. lat., 118°31.22' W. long.;
- (5) 33°26.66' N. lat., 118°27.48' W. long.;
- (6) 33°25.35' N. lat., 118°22.83' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (7) 33°22.61' N. lat., 118°19.18' W. long.;
- (8) 33°20.06' N. lat., 118°17.35' W. long.;
- (9) 33°17.58' N. lat., 118°17.42' W. long.;
- (10) 33°17.05' N. lat., 118°18.72' W. long.;
- (11) 33°17.87' N. lat., 118°24.47' W. long.;
- (12) 33°18.63' N. lat., 118°28.16' W. long.;
- (13) 33°20.17' N. lat., 118°31.69' W. long.;
- (14) 33°20.85' N. lat., 118°31.82' W. long.;
- (15) 33°23.19' N. lat., 118°29.78' W. long.;
- (16) 33°24.85' N. lat., 118°31.22' W. long.;
- (17) 33°25.65' N. lat., 118°34.11' W. long.; and
- (18) 33°28.01' N. lat., 118°37.42' W. long.

(f) The 50 fm (91 m) depth contour around Santa Barbara Island off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°31.77' N lat., 119°3.41' W long.;
- (2) 33°29.66' N lat., 119°5.86' W long.;
- (3) 33°26.94' N lat., 119°2.95' W long.;
- (4) 33°27.08' N lat., 119°0.51' W long.;
- (5) 33°28.82' N lat., 118°59.42' W long.;
- (6) 33°30.67' N lat., 119°0.88' W long.; and
- (7) 33°31.77' N lat., 119°3.41' W long.

(g) The 50 fm (91 m) depth contour around Tanner Bank off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 32°45.53' N lat., 119°13.28' W long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (2) 32°43.98' N lat., 119°15.05' W long.;
- (3) 32°38.45' N lat., 119°4.92' W long.;
- (4) 32°41.44' N lat., 119°3.71' W long.;
- (5) 32°45.02' N lat., 119°11.08' W long.; and
- (6) 32°45.53' N lat., 119°13.28' W long.

(h) The 50 fm (91 m) depth contour around San Nicholas Island off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°22.14' N lat., 119°42.12' W long.;
- (2) 33°17.68' N lat., 119°43.24' W long.;
- (3) 33°15.29' N lat., 119°39.32' W long.;
- (4) 33°11.98' N lat., 119°29.64' W long.;
- (5) 33°11.6' N lat., 119°27.26' W long.;
- (6) 33°12.99' N lat., 119°16.36' W long.;
- (7) 33°14.43' N lat., 119°17.42' W long.;
- (8) 33°17.2' N lat., 119°23.16' W long.;
- (9) 33°20.73' N lat., 119° 27.33' W long.; and
- (10) 33° 22.14' N lat., 119°42.12' W long.

(i) The 50 fm (91 m) depth contour around Cortes Bank off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 32°35.89' N lat., 119°18.39' W long.;
- (2) 32°31.93' N lat., 119°20.54' W long.;
- (3) 32°29.47' N lat., 119°14.81' W long.;
- (4) 32°28.14' N lat., 119°14.94' W long.;
- (5) 32°24.37' N lat., 119°3.69' W long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

(6) 32°24.5' N lat., 119°0.52' W long.;

(7) 32°26.04' N lat., 119°0.46' W long.; and

(8) 32°35.89' N lat., 119°18.39' W long.

(j) The 60–fm (110–m) depth contour used between the U.S. border with Canada and the U.S. border with Mexico is defined by straight lines connecting all of the following points in the order stated:

(1) 48°26.70' N. lat., 125°09.43' W. long.;

(2) 48°23.76' N. lat., 125°06.77' W. long.;

(3) 48°23.01' N. lat., 125°03.48' W. long.;

(4) 48°22.42' N. lat., 124°57.84' W. long.;

(5) 48°22.62' N. lat., 124°48.97' W. long.;

(6) 48°18.61' N. lat., 124°52.52' W. long.;

(7) 48°16.62' N. lat., 124°54.03' W. long.;

(8) 48°15.39' N. lat., 124°54.79' W. long.;

(9) 48°13.81' N. lat., 124°55.45' W. long.;

(10) 48°10.51' N. lat., 124°56.56' W. long.;

(11) 48°10.00' N. lat., 124°56.72' W. long.;

(12) 48°06.90' N. lat., 124°57.72' W. long.;

(13) 48°02.23' N. lat., 125°00.20' W. long.;

(14) 48°00.87' N. lat., 125°00.37' W. long.;

(15) 47°56.30' N. lat., 124°59.51' W. long.;

(16) 47°46.84' N. lat., 124°57.34' W. long.;

(17) 47°36.49' N. lat., 124°50.93' W. long.;

(18) 47°32.01' N. lat., 124°48.45' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (19) 47°27.19' N. lat., 124°46.47' W. long.;
- (20) 47°21.76' N. lat., 124°43.29' W. long.;
- (21) 47°17.82' N. lat., 124°42.12' W. long.;
- (22) 47°08.87' N. lat., 124°43.10' W. long.;
- (23) 47°03.16' N. lat., 124°42.61' W. long.;
- (24) 46°49.70' N. lat., 124°36.80' W. long.;
- (25) 46°42.91' N. lat., 124°33.20' W. long.;
- (26) 46°39.67' N. lat., 124°30.59' W. long.;
- (27) 46°38.17' N. lat., 124°29.70' W. long.;
- (28) 46°32.47' N. lat., 124°26.34' W. long.;
- (29) 46°23.69' N. lat., 124°25.41' W. long.;
- (30) 46°20.84' N. lat., 124°24.24' W. long.;
- (31) 46°16.00' N. lat., 124°19.10' W. long.;
- (32) 46°15.97' N. lat., 124°18.80' W. long.;
- (33) 46°11.23' N. lat., 124°19.96' W. long.;
- (34) 46°02.51' N. lat., 124°19.84' W. long.;
- (35) 45°59.05' N. lat., 124°16.52' W. long.;
- (36) 45°50.99' N. lat., 124°12.83' W. long.;
- (37) 45°46.00' N. lat., 124°11.58' W. long.;
- (38) 45°45.85' N. lat., 124°11.54' W. long.;
- (39) 45°38.53' N. lat., 124°11.92' W. long.;
- (40) 45°30.90' N. lat., 124°10.94' W. long.;
- (41) 45°21.20' N. lat., 124°09.12' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (42) 45°12.43' N. lat., 124°08.74' W. long.;
- (43) 45°03.83' N. lat., 124°10.94' W. long.;
- (44) 44°59.89' N. lat., 124°11.95' W. long.;
- (45) 44°51.96' N. lat., 124°15.15' W. long.;
- (46) 44°44.63' N. lat., 124°20.07' W. long.;
- (47) 44°39.23' N. lat., 124°28.09' W. long.;
- (48) 44°30.61' N. lat., 124°31.66' W. long.;
- (49) 44°26.20' N. lat., 124°35.87' W. long.;
- (50) 44°23.65' N. lat., 124°39.07' W. long.;
- (51) 44°20.30' N. lat., 124°38.72' W. long.;
- (52) 44°13.52' N. lat., 124°40.45' W. long.;
- (53) 44°10.97' N. lat., 124°38.78' W. long.;
- (54) 44°08.71' N. lat., 124°33.54' W. long.;
- (55) 44°04.91' N. lat., 124°24.55' W. long.;
- (56) 43°57.49' N. lat., 124°20.05' W. long.;
- (57) 43°50.26' N. lat., 124°21.85' W. long.;
- (58) 43°41.69' N. lat., 124°21.94' W. long.;
- (59) 43°35.51' N. lat., 124°21.51' W. long.;
- (60) 43°25.77' N. lat., 124°28.47' W. long.;
- (61) 43°20.83' N. lat., 124°31.26' W. long.;
- (62) 43°20.25' N. lat., 124°31.59' W. long.;
- (63) 43°12.73' N. lat., 124°36.68' W. long.;
- (64) 43°08.08' N. lat., 124°36.10' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (65) 43°00.33' N. lat., 124°37.57' W. long.;
- (66) 42°53.99' N. lat., 124°41.03' W. long.;
- (67) 42°50.00' N. lat., 124°41.09' W. long.;
- (68) 42°46.66' N. lat., 124°41.13' W. long.;
- (69) 42°41.74' N. lat., 124°37.46' W. long.;
- (70) 42°40.50' N. lat., 124°37.39' W. long.;
- (71) 42°37.42' N. lat., 124°37.22' W. long.;
- (72) 42°27.35' N. lat., 124°39.91' W. long.;
- (73) 42°23.94' N. lat., 124°38.29' W. long.;
- (74) 42°17.72' N. lat., 124°31.10' W. long.;
- (75) 42°10.36' N. lat., 124°29.11' W. long.;
- (76) 42°00.00' N. lat., 124°28.00' W. long.;
- (77) 41°54.87' N. lat., 124°28.50' W. long.;
- (78) 41°45.80' N. lat., 124°23.89' W. long.;
- (79) 41°34.40' N. lat., 124°24.03' W. long.;
- (80) 41°28.33' N. lat., 124°25.46' W. long.;
- (81) 41°15.80' N. lat., 124°18.90' W. long.;
- (82) 41°09.77' N. lat., 124°17.99' W. long.;
- (83) 41°02.26' N. lat., 124°18.71' W. long.;
- (84) 40°53.54' N. lat., 124°21.18' W. long.;
- (85) 40°49.93' N. lat., 124°23.02' W. long.;
- (86) 40°43.15' N. lat., 124°28.74' W. long.;
- (87) 40°40.19' N. lat., 124°29.07' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (88) 40°36.77' N. lat., 124°27.61' W. long.;
- (89) 40°34.26' N lat., 124°29.52' W long.;
- (90) 40°33.15' N. lat., 124°33.46' W. long.;
- (91) 40°30.00' N. lat., 124°35.84' W. long.;
- (92) 40°24.72' N. lat., 124°33.06' W. long.;
- (93) 40°23.91' N. lat., 124°31.28' W. long.;
- (94) 40°23.67' N. lat., 124°28.35' W. long.;
- (95) 40°22.53' N. lat., 124°24.72' W. long.;
- (96) 40°21.58' N lat., 124°24.87' W long.;
- (97) 40°21.02' N. lat., 124°27.70' W. long.;
- (98) 40°19.75' N. lat., 124°27.06' W. long.;
- (99) 40°18.23' N. lat., 124°25.30' W. long.;
- (100) 40°18.60' N. lat., 124°22.86' W. long.;
- (101) 40°15.43' N. lat., 124°25.37' W. long.;
- (102) 40°15.55' N. lat., 124°28.16' W. long.;
- (103) 40°11.27' N. lat., 124°22.56' W. long.;
- (104) 40°10.00' N. lat., 124°19.97' W. long.;
- (105) 40°09.20' N. lat., 124°15.81' W. long.;
- (106) 40°07.51' N. lat., 124°15.29' W. long.;
- (107) 40°05.22' N. lat., 124°10.06' W. long.;
- (108) 40°06.51' N. lat., 124°08.01' W. long.;
- (109) 40°00.72' N. lat., 124°08.45' W. long.;
- (110) 39°56.60' N. lat., 124°07.12' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (111) 39°52.58' N. lat., 124°03.57' W. long.;
- (112) 39°50.65' N. lat., 123°57.98' W. long.;
- (113) 39°40.16' N. lat., 123°52.41' W. long.;
- (114) 39°30.12' N. lat., 123°52.92' W. long.;
- (115) 39°24.53' N. lat., 123°55.16' W. long.;
- (116) 39°11.58' N. lat., 123°50.93' W. long.;
- (117) 38°57.50' N. lat., 123°51.14' W. long.;
- (118) 38°55.13' N. lat., 123°51.14' W. long.;
- (119) 38°28.58' N. lat., 123°22.84' W. long.;
- (120) 38°08.57' N. lat., 123°14.74' W. long.;
- (121) 38°00.00' N. lat., 123°15.61' W. long.;
- (122) 37°56.98' N. lat., 123°21.82' W. long.;
- (123) 37°49.65' N. lat., 123°17.48' W. long.;
- (124) 37°36.41' N. lat., 122°58.09' W. long.;
- (125) 37°11.00' N. lat., 122°40.22' W. long.;
- (126) 37°07.00' N. lat., 122°37.64' W. long.;
- (127) 37°02.08' N. lat., 122°25.49' W. long.;
- (128) 36°48.20' N. lat., 122°03.32' W. long.;
- (129) 36°51.42' N. lat., 121°57.62' W. long.;
- (130) 36°48.13' N. lat., 121°58.16' W. long.;
- (131) 36°48.84' N. lat., 121°50.06' W. long.;
- (132) 36°45.38' N. lat., 121°53.56' W. long.;
- (133) 36°45.13' N. lat., 121°57.06' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (134) 36°36.86' N. lat., 122°00.81' W. long.;
- (135) 36°32.77' N. lat., 121°58.90' W. long.;
- (136) 36°33.03' N. lat., 121°57.63' W. long.;
- (137) 36°31.87' N. lat., 121°56.10' W. long.;
- (138) 36°31.59' N. lat., 121°58.27' W. long.;
- (139) 36°23.26' N. lat., 121°57.70' W. long.;
- (140) 36°16.80' N. lat., 122°01.76' W. long.;
- (141) 36°14.33' N. lat., 121°57.80' W. long.;
- (142) 36°14.67' N. lat., 121°54.41' W. long.;
- (143) 36°10.30' N lat., 121°43.00' W long.;
- (144) 36°02.54' N lat., 121°36.43' W long.;
- (145) 36°01.09' N. lat., 121°36.41' W. long.;
- (146) 35°58.21' N lat., 121°32.88' W long.;
- (147) 35°40.38' N. lat., 121°22.59' W. long.;
- (148) 35°26.31' N. lat., 121°03.73' W. long.;
- (149) 35°01.36' N. lat., 120°49.02' W. long.;
- (150) 34°39.52' N. lat., 120°48.72' W. long.;
- (151) 34°31.26' N. lat., 120°44.12' W. long.;
- (152) 34°27.00' N. lat., 120°36.00' W. long.;
- (153) 34°23.00' N. lat., 120°25.32' W. long.;
- (154) 34°25.65' N. lat., 120°17.20' W. long.;
- (155) 34°23.05' N lat., 119°56.25' W long.;
- (156) 34°18.73' N. lat., 119°41.89' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (157) 34°11.18' N. lat., 119°31.21' W. long.;
- (158) 34°10.01' N. lat., 119°25.84' W. long.;
- (159) 34°03.80' N lat., 119°12.70' W long.;
- (160) 34°03.58' N. lat., 119°06.71' W. long.;
- (161) 34°04.52' N. lat., 119°04.89' W. long.;
- (162) 34°01.28' N. lat., 119°00.27' W. long.;
- (163) 34°00.20' N. lat., 119°03.18' W. long.;
- (164) 33°59.60' N. lat., 119°03.14' W. long.;
- (165) 33°59.45' N. lat., 119°00.87' W. long.;
- (166) 34°00.71' N. lat., 118°59.07' W. long.;
- (167) 33°59.05' N. lat., 118°47.34' W. long.;
- (168) 33°58.86' N. lat., 118°36.24' W. long.;
- (169) 33°55.20' N lat., 118°33.18' W long.;
- (170) 33°53.63' N. lat., 118°37.88' W. long.;
- (171) 33°51.22' N. lat., 118°36.13' W. long.;
- (172) 33°50.19' N. lat., 118°32.19' W. long.;
- (173) 33°51.28' N. lat., 118°29.12' W. long.;
- (174) 33°49.89' N. lat., 118°28.04' W. long.;
- (175) 33°49.93' N lat., 118°26.36' W long.;
- (176) 33°50.68' N lat., 118°26.15' W long.;
- (177) 33°50.06' N. lat., 118°24.79' W. long.;
- (178) 33°48.48' N. lat., 118°26.86' W. long.;
- (179) 33°47.75' N. lat., 118°30.21' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (180) 33°44.10' N. lat., 118°25.25' W. long.;
- (181) 33°41.77' N. lat., 118°20.32' W. long.;
- (182) 33°38.17' N. lat., 118°15.69' W. long.;
- (183) 33°37.48' N. lat., 118°16.72' W. long.;
- (184) 33°35.80' N. lat., 118°16.65' W. long.;
- (185) 33°33.92' N. lat., 118°11.36' W. long.;
- (186) 33°34.09' N. lat., 118°08.15' W. long.;
- (187) 33°35.73' N. lat., 118°05.01' W. long.;
- (188) 33°33.75' N. lat., 117°59.82' W. long.;
- (189) 33°35.25' N. lat., 117°55.89' W. long.;
- (190) 33°35.03' N. lat., 117°53.80' W. long.;
- (191) 33°31.37' N. lat., 117°48.15' W. long.;
- (192) 33°27.49' N. lat., 117°44.85' W. long.;
- (193) 33°16.63' N. lat., 117°34.01' W. long.;
- (194) 33°07.21' N. lat., 117°21.96' W. long.;
- (195) 33°03.35' N. lat., 117°21.22' W. long.;
- (196) 33°02.14' N. lat., 117°20.26' W. long.;
- (197) 32°59.87' N. lat., 117°19.16' W. long.;
- (198) 32°57.39' N. lat., 117°18.72' W. long.;
- (199) 32°56.00' N. lat., 117°19.16' W. long.;
- (200) 32°55.31' N. lat., 117°18.80' W. long.;
- (201) 32°54.38' N. lat., 117°17.09' W. long.;
- (202) 32°52.81' N. lat., 117°16.94' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (203) 32°52.56' N. lat., 117°19.30' W. long.;
- (204) 32°50.86' N. lat., 117°20.98' W. long.;
- (205) 32°46.96' N. lat., 117°22.69' W. long.;
- (206) 32°45.58' N. lat., 117°22.38' W. long.;
- (207) 32°44.89' N. lat., 117°21.89' W. long.;
- (208) 32°43.03' N lat., 117°20.43' W long.;
- (209) 32°41.52' N. lat., 117°20.12' W. long.;
- (210) 32°37.00' N. lat., 117°20.10' W. long.;
- (211) 32°34.76' N. lat., 117°18.77' W. long.; and
- (212) 32°33.70' N. lat., 117°18.46' W. long.

(k) The 60 fm (110 m) depth contour around the northern Channel Islands off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 34°09.83' N. lat., 120°25.61' W. long.;
- (2) 34°07.03' N. lat., 120°16.43' W. long.;
- (3) 34°06.38' N. lat., 120°04.00' W. long.;
- (4) 34°07.90' N. lat., 119°55.12' W. long.;
- (5) 34°05.07' N. lat., 119°37.33' W. long.;
- (6) 34°05.04' N. lat., 119°32.80' W. long.;
- (7) 34°04.00' N. lat., 119°26.70' W. long.;
- (8) 34°02.27' N. lat., 119°18.73' W. long.;
- (9) 34°00.98' N. lat., 119°19.10' W. long.;
- (10) 33°59.44' N. lat., 119°21.89' W. long.;
- (11) 33°58.70' N. lat., 119°32.22' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (12) 33°57.81' N. lat., 119°33.72' W. long.;
- (13) 33°57.65' N. lat., 119°35.94' W. long.;
- (14) 33°56.14' N. lat., 119°41.09' W. long.;
- (15) 33°55.84' N. lat., 119°48.00' W. long.;
- (16) 33°57.22' N. lat., 119°52.09' W. long.;
- (17) 33°59.22' N lat., 119°55.49' W long.;
- (18) 33°57.73' N. lat., 119°55.06' W. long.;
- (19) 33°56.48' N. lat., 119°53.80' W. long.;
- (20) 33°49.29' N. lat., 119°55.76' W. long.;
- (21) 33°48.11' N. lat., 119°59.72' W. long.;
- (22) 33°49.14' N. lat., 120°03.58' W. long.;
- (23) 33°52.95' N. lat., 120°10.00' W. long.;
- (24) 33°56.00' N. lat., 120°17.00' W. long.;
- (25) 34°00.12' N. lat., 120°28.12' W. long.;
- (26) 34°08.23' N. lat., 120°36.25' W. long.;
- (27) 34°08.80' N. lat., 120°34.58' W. long.; and
- (28) 34°09.83' N. lat., 120°25.61' W. long.

(l) The 60 fm (110 m) depth contour around San Clemente Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°04.44' N. lat., 118°37.61' W. long.;
- (2) 33°02.56' N lat., 118°34.19' W long.;
- (3) 32°55.54' N. lat., 118°28.87' W. long.;
- (4) 32°55.01' N lat., 118°27.70' W long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (5) 32°49.77' N lat., 118°20.92' W long.;
- (6) 32°48.38' N lat., 118°20.02' W long.;
- (7) 32°47.60' N. lat., 118°22.00' W. long.;
- (8) 32°44.59' N. lat., 118°24.52' W. long.;
- (9) 32°49.97' N. lat., 118°31.52' W. long.;
- (10) 32°53.62' N. lat., 118°32.94' W. long.;
- (11) 32°55.63' N. lat., 118°34.82' W. long.;
- (12) 33°00.71' N. lat., 118°38.42' W. long.;
- (13) 33°03.49' N. lat., 118°38.81' W. long.; and
- (14) 33°04.44' N. lat., 118°37.61' W. long.

(m) The 60 fm (110 m) depth contour around Santa Catalina Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°28.15' N. lat., 118°38.17' W. long.;
- (2) 33°29.23' N. lat., 118°36.27' W. long.;
- (3) 33°28.85' N. lat., 118°30.85' W. long.;
- (4) 33°26.69' N. lat., 118°27.37' W. long.;
- (5) 33°26.30' N. lat., 118°25.38' W. long.;
- (6) 33°25.39' N lat., 118°22.80' W long.;
- (7) 33°22.60' N. lat., 118°18.82' W. long.;
- (8) 33°19.49' N. lat., 118°16.91' W. long.;
- (9) 33°17.13' N. lat., 118°16.58' W. long.;
- (10) 33°16.65' N. lat., 118°17.71' W. long.;
- (11) 33°18.35' N. lat., 118°27.86' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

(12) 33°20.07' N. lat., 118°32.34' W. long.;

(13) 33°21.82' N. lat., 118°32.08' W. long.;

(14) 33°23.15' N. lat., 118°29.89' W. long.;

(15) 33°24.99' N. lat., 118°32.25' W. long.;

(16) 33°25.73' N. lat., 118°34.88' W. long.; and

(17) 33°28.15' N. lat., 118°38.17' W. long.

(n) The 60 fm (110 m) depth contour around Santa Barbara Island off the State of California is defined by straight lines connecting all of the following points in the order stated:

(1) 33°32.34' N lat., 119°3.85' W long.;

(2) 33°28.79' N lat., 119°6.76' W long.;

(3) 33°26.46' N lat., 119°3.12' W long.;

(4) 33°27.08' N lat., 119°0.37' W long.;

(5) 33°28.86' N lat., 118°59.31' W long.;

(6) 33°30.82' N lat., 119° 0.97' W long.; and

(7) 33°32.34' N lat., 119°3.85' W long.

(o) The 60 fm (91 m) depth contour around Tanner Bank off the State of California is defined by straight lines connecting all of the following points in the order stated:

(1) 32°45.65' N lat., 119°13.29' W long.;

(2) 32°44.21' N lat., 119°15.68' W long.;

(3) 32°37.4' N lat., 119°4.89' W long.;

(4) 32°41.42' N lat., 119°3.32' W long.;

(5) 32°45.66' N lat., 119°12.1' W long.; and

(6) 32°45.65' N lat., 119°13.29' W long.

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

(p) The 60 fm (110 m) depth contour around San Nicholas Island off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°26.41' N lat., 119°39.84' W long.;
- (2) 33°22.94' N lat., 119°47.34' W long.;
- (3) 33°16.39' N lat., 119°42.64' W long.;
- (4) 33°11.86' N lat., 119°29.61' W long.;
- (5) 33°11.52' N lat., 119°27.25' W long.;
- (6) 33°12.97' N lat., 119°16.3' W long.;
- (7) 33°14.48' N lat., 119°17.42' W long.;
- (8) 33°17.23' N lat., 119°23.14' W long.;
- (9) 33°21.21' N lat., 119°27.84' W long.;
- (10) 33°22.65' N lat., 119°34.31' W long.; and
- (11) 33°26.41' N lat., 119°39.84' W long.

(q) The 60 fm (110 m) depth contour around Cortes Bank off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 32°36.79' N lat., 119°18.81' W long.;
- (2) 32°31.94' N lat., 119°20.75' W long.;
- (3) 32°29.5' N lat., 119°15' W long.;
- (4) 32°27.95' N lat., 119°15.12' W long.;
- (5) 32°24.03' N lat., 119°3.72' W long.;
- (6) 32°24.46' N lat., 118°59.56' W long.;
- (7) 32°25.42' N lat., 118°59.42' W long.;
- (8) 32°27.41' N lat., 119°1.99' W long.; and
- (9) 32°36.79' N lat., 119°18.81' W long.

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

(r) The 75–fm (137–m) depth contour used between the U.S. border with Canada and the U.S. border with Mexico is defined by straight lines connecting all of the following points in the order stated:

- (1) 48°16.80' N. lat., 125°34.90' W. long.;
- (2) 48°14.50' N. lat., 125°29.50' W. long.;
- (3) 48°12.08' N. lat., 125°28.00' W. long.;
- (4) 48°10.00' N. lat., 125°27.99' W. long.;
- (5) 48°09.00' N. lat., 125°28.00' W. long.;
- (6) 48°07.80' N. lat., 125°31.70' W. long.;
- (7) 48°04.28' N. lat., 125°29.00' W. long.;
- (8) 48°02.50' N. lat., 125°25.70' W. long.;
- (9) 48°10.00' N. lat., 125°20.19' W. long.;
- (10) 48°21.70' N. lat., 125°17.56' W. long.;
- (11) 48°23.12' N. lat., 125°10.25' W. long.;
- (12) 48°21.77' N. lat., 125°02.59' W. long.;
- (13) 48°23.00' N. lat., 124°59.30' W. long.;
- (14) 48°23.90' N. lat., 124°54.37' W. long.;
- (15) 48°23.05' N. lat., 124°48.80' W. long.;
- (16) 48°17.10' N. lat., 124°54.82' W. long.;
- (17) 48°10.00' N. lat., 124°57.54' W. long.;
- (18) 48°05.10' N. lat., 124°59.40' W. long.;
- (19) 48°04.50' N. lat., 125°02.00' W. long.;
- (20) 48°04.70' N. lat., 125°04.08' W. long.;
- (21) 48°05.20' N. lat., 125°04.90' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (22) 48°06.25' N. lat., 125°06.40' W. long.;
- (23) 48°05.91' N. lat., 125°08.30' W. long.;
- (24) 48°07.00' N. lat., 125°09.80' W. long.;
- (25) 48°06.93' N. lat., 125°11.48' W. long.;
- (26) 48°04.98' N. lat., 125°10.02' W. long.;
- (27) 47°54.00' N. lat., 125°04.98' W. long.;
- (28) 47°44.52' N. lat., 125°00.00' W. long.;
- (29) 47°42.00' N. lat., 124°58.98' W. long.;
- (30) 47°35.52' N. lat., 124°55.50' W. long.;
- (31) 47°22.02' N. lat., 124°44.40' W. long.;
- (32) 47°16.98' N. lat., 124°45.48' W. long.;
- (33) 47°10.98' N. lat., 124°48.48' W. long.;
- (34) 47°04.98' N. lat., 124°49.02' W. long.;
- (35) 46°57.98' N. lat., 124°46.50' W. long.;
- (36) 46°54.00' N. lat., 124°45.00' W. long.;
- (37) 46°48.48' N. lat., 124°44.52' W. long.;
- (38) 46°40.02' N. lat., 124°36.00' W. long.;
- (39) 46°38.17' N. lat., 124°33.20' W. long.;
- (40) 46°34.09' N. lat., 124°27.03' W. long.;
- (41) 46°24.64' N. lat., 124°30.33' W. long.;
- (42) 46°19.98' N. lat., 124°36.00' W. long.;
- (43) 46°18.14' N. lat., 124°34.26' W. long.;
- (44) 46°18.72' N. lat., 124°22.68' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (45) 46°16.00' N. lat., 124°19.49' W. long.;
- (46) 46°14.63' N. lat., 124°22.54' W. long.;
- (47) 46°11.08' N. lat., 124°30.74' W. long.;
- (48) 46°04.28' N. lat., 124°31.49' W. long.;
- (49) 45°55.97' N. lat., 124°19.95' W. long.;
- (50) 45°46.00' N. lat., 124°16.41' W. long.;
- (51) 45°44.97' N. lat., 124°15.95' W. long.;
- (52) 45°43.14' N. lat., 124°21.86' W. long.;
- (53) 45°34.45' N. lat., 124°14.44' W. long.;
- (54) 45°20.25' N. lat., 124°12.23' W. long.;
- (55) 45°15.49' N. lat., 124°11.49' W. long.;
- (56) 45°03.83' N. lat., 124°13.75' W. long.;
- (57) 44°57.31' N. lat., 124°15.03' W. long.;
- (58) 44°43.90' N. lat., 124°28.88' W. long.;
- (59) 44°28.64' N. lat., 124°35.67' W. long.;
- (60) 44°25.31' N. lat., 124°43.08' W. long.;
- (61) 44°16.28' N. lat., 124°47.86' W. long.;
- (62) 44°13.47' N. lat., 124°54.08' W. long.;
- (63) 44°02.88' N. lat., 124°53.96' W. long.;
- (64) 44°00.14' N. lat., 124°55.25' W. long.;
- (65) 43°57.68' N. lat., 124°55.48' W. long.;
- (66) 43°56.66' N. lat., 124°55.45' W. long.;
- (67) 43°57.50' N. lat., 124°41.23' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (68) 44°01.79' N. lat., 124°38.00' W. long.;
- (69) 44°02.17' N. lat., 124°32.62' W. long.;
- (70) 43°58.15' N. lat., 124°30.39' W. long.;
- (71) 43°53.25' N. lat., 124°31.39' W. long.;
- (72) 43°35.56' N. lat., 124°28.17' W. long.;
- (73) 43°21.84' N. lat., 124°36.07' W. long.;
- (74) 43°20.83' N. lat., 124°35.49' W. long.;
- (75) 43°19.73' N. lat., 124°34.87' W. long.;
- (76) 43°09.38' N. lat., 124°39.29' W. long.;
- (77) 43°07.11' N. lat., 124°37.66' W. long.;
- (78) 42°56.27' N. lat., 124°43.28' W. long.;
- (79) 42°50.00' N. lat., 124°42.30' W. long.;
- (80) 42°45.01' N. lat., 124°41.50' W. long.;
- (81) 42°40.50' N. lat., 124°39.46' W. long.;
- (82) 42°39.71' N. lat., 124°39.11' W. long.;
- (83) 42°32.87' N. lat., 124°40.13' W. long.;
- (84) 42°32.30' N. lat., 124°39.04' W. long.;
- (85) 42°26.96' N. lat., 124°44.30' W. long.;
- (86) 42°24.11' N. lat., 124°42.16' W. long.;
- (87) 42°21.10' N. lat., 124°35.46' W. long.;
- (88) 42°14.72' N. lat., 124°32.30' W. long.;
- (89) 42°13.67' N. lat., 124°32.29' W. long.;
- (90) 42°09.25' N. lat., 124°32.04' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (91) 42°01.88' N. lat., 124°32.71' W. long.;
- (92) 42°00.00' N. lat., 124°32.02' W. long.;
- (93) 41°46.18' N. lat., 124°26.60' W. long.;
- (94) 41°29.22' N. lat., 124°28.04' W. long.;
- (95) 41°09.62' N. lat., 124°19.75' W. long.;
- (96) 40°50.71' N. lat., 124°23.80' W. long.;
- (97) 40°43.35' N. lat., 124°29.30' W. long.;
- (98) 40°40.24' N. lat., 124°29.86' W. long.;
- (99) 40°39.40' N lat., 124°28.90' W long.;
- (100) 40°36.96' N lat., 124°28.02' W long.;
- (101) 40°34.42' N. lat., 124°29.65' W. long.;
- (102) 40°34.74' N. lat., 124°34.61' W. long.;
- (103) 40°31.70' N. lat., 124°37.13' W. long.;
- (104) 40°30.00' N. lat., 124°36.50' W. long.;
- (105) 40°25.03' N. lat., 124°34.77' W. long.;
- (106) 40°23.58' N. lat., 124°31.49' W. long.;
- (107) 40°23.64' N. lat., 124°28.35' W. long.;
- (108) 40°22.53' N. lat., 124°24.76' W. long.;
- (109) 40°21.65' N lat., 124°24.89' W long.;
- (110) 40°21.74' N. lat., 124°27.63' W. long.;
- (111) 40°19.76' N. lat., 124°28.15' W. long.;
- (112) 40°18.00' N. lat., 124°25.38' W. long.;
- (113) 40°18.54' N. lat., 124°22.94' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (114) 40°15.55' N. lat., 124°25.75' W. long.;
- (115) 40°16.06' N. lat., 124°30.48' W. long.;
- (116) 40°15.75' N. lat., 124°31.69' W. long.;
- (117) 40°10.00' N. lat., 124°21.28' W. long.;
- (118) 40°08.37' N. lat., 124°17.99' W. long.;
- (119) 40°09.00' N. lat., 124°15.77' W. long.;
- (120) 40°06.93' N. lat., 124°16.49' W. long.;
- (121) 40°03.60' N. lat., 124°11.60' W. long.;
- (122) 40°06.20' N. lat., 124°08.23' W. long.;
- (123) 40°00.94' N. lat., 124°08.57' W. long.;
- (124) 40°00.01' N. lat., 124°09.84' W. long.;
- (125) 39°57.75' N. lat., 124°09.53' W. long.;
- (126) 39°55.56' N. lat., 124°07.67' W. long.;
- (127) 39°52.21' N. lat., 124°05.54' W. long.;
- (128) 39°48.07' N. lat., 123°57.48' W. long.;
- (129) 39°41.60' N. lat., 123°55.12' W. long.;
- (130) 39°30.39' N. lat., 123°55.03' W. long.;
- (131) 39°29.48' N. lat., 123°56.12' W. long.;
- (132) 39°13.76' N. lat., 123°54.65' W. long.;
- (133) 39°05.21' N. lat., 123°55.38' W. long.;
- (134) 38°57.50' N. lat., 123°54.50' W. long.;
- (135) 38°55.90' N. lat., 123°54.35' W. long.;
- (136) 38°48.59' N. lat., 123°49.61' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (137) 38°28.82' N. lat., 123°27.44' W. long.;
- (138) 38°09.70' N. lat., 123°18.66' W. long.;
- (139) 38°04.16' N lat., 123°19.05' W long.;
- (140) 38°03.18' N lat., 123°20.77' W long.;
- (141) 38°00.00' N lat., 123°23.08' W long.;
- (142) 37°55.07' N lat., 123°26.81' W long.;
- (143) 37°52.79' N. lat., 123°23.85' W. long.;
- (144) 37°49.13' N. lat., 123°18.83' W. long.;
- (145) 37°46.01' N. lat., 123°12.28' W. long.;
- (146) 37°35.67' N. lat., 123°00.33' W. long.;
- (147) 37°28.20' N. lat., 122°54.92' W. long.;
- (148) 37°27.34' N. lat., 122°52.91' W. long.;
- (149) 37°26.45' N. lat., 122°52.95' W. long.;
- (150) 37°26.06' N. lat., 122°51.17' W. long.;
- (151) 37°23.07' N. lat., 122°51.34' W. long.;
- (152) 37°11.00' N. lat., 122°43.89' W. long.;
- (153) 37°07.00' N. lat., 122°41.06' W. long.;
- (154) 37°04.49' N lat., 122°38.50' W long.;
- (155) 37°00.64' N. lat., 122°33.26' W. long.;
- (156) 36°59.15' N. lat., 122°27.84' W. long.;
- (157) 37°01.16' N lat., 122°24.50' W long.;
- (158) 36°58.75' N. lat., 122°23.81' W. long.;
- (159) 36°59.17' N. lat., 122°21.44' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (160) 36°57.51' N. lat., 122°20.69' W. long.;
- (161) 36°51.46' N. lat., 122°10.01' W. long.;
- (162) 36°48.43' N. lat., 122°06.47' W. long.;
- (163) 36°48.66' N. lat., 122°04.99' W. long.;
- (164) 36°47.75' N. lat., 122°03.33' W. long.;
- (165) 36°51.23' N. lat., 121°57.79' W. long.;
- (166) 36°49.80' N. lat., 121°57.93' W. long.;
- (167) 36°48.84' N. lat., 121°58.68' W. long.;
- (168) 36°47.89' N. lat., 121°58.53' W. long.;
- (169) 36°48.66' N. lat., 121°50.49' W. long.;
- (170) 36°45.56' N. lat., 121°54.11' W. long.;
- (171) 36°45.30' N. lat., 121°57.62' W. long.;
- (172) 36°38.54' N. lat., 122°01.13' W. long.;
- (173) 36°35.76' N. lat., 122°00.87' W. long.;
- (174) 36°32.58' N. lat., 121°59.12' W. long.;
- (175) 36°32.95' N. lat., 121°57.62' W. long.;
- (176) 36°31.96' N. lat., 121°56.27' W. long.;
- (177) 36°31.74' N. lat., 121°58.24' W. long.;
- (178) 36°30.57' N. lat., 121°59.66' W. long.;
- (179) 36°27.80' N. lat., 121°59.30' W. long.;
- (180) 36°26.52' N. lat., 121°58.09' W. long.;
- (181) 36°23.65' N. lat., 121°58.94' W. long.;
- (182) 36°20.93' N. lat., 122°00.28' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (183) 36°17.49' N. lat., 122°03.08' W. long.;
- (184) 36°14.21' N. lat., 121°57.80' W. long.;
- (185) 36°14.53' N. lat., 121°54.99' W. long.;
- (186) 36°10.28' N lat., 121°43.06' W long.;
- (187) 36°02.50' N lat., 121°36.47' W long.;
- (188) 36°01.04' N. lat., 121°36.47' W. long.;
- (189) 36°00.00' N lat., 121°35.32' W long.;
- (190) 35°58.20' N lat., 121°32.97' W long.;
- (191) 35°39.35' N. lat., 121°22.63' W. long.;
- (192) 35°25.09' N. lat., 121°03.02' W. long.;
- (193) 35°10.84' N. lat., 120°55.90' W. long.;
- (194) 35°04.35' N. lat., 120°51.62' W. long.;
- (195) 34°55.25' N. lat., 120°49.36' W. long.;
- (196) 34°47.95' N. lat., 120°50.76' W. long.;
- (197) 34°39.27' N. lat., 120°49.16' W. long.;
- (198) 34°31.05' N. lat., 120°44.71' W. long.;
- (199) 34°27.00' N. lat., 120°36.54' W. long.;
- (200) 34°22.60' N. lat., 120°25.41' W. long.;
- (201) 34°25.45' N. lat., 120°17.41' W. long.;
- (202) 34°22.94' N. lat., 119°56.40' W. long.;
- (203) 34°18.37' N. lat., 119°42.01' W. long.;
- (204) 34°11.22' N. lat., 119°32.47' W. long.;
- (205) 34°09.58' N. lat., 119°25.94' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (206) 34°03.70' N lat., 119°12.77' W long.;
- (207) 34°03.57' N. lat., 119°06.72' W. long.;
- (208) 34°04.44' N lat., 119°04.90' W long.;
- (209) 34°02.94' N lat., 119°02.89' W long.;
- (210) 34°01.30' N lat., 119°00.48' W long.;
- (211) 34°00.22' N. lat., 119°03.20' W. long.;
- (212) 33°59.56' N. lat., 119°03.36' W. long.;
- (213) 33°59.35' N. lat., 119°00.92' W. long.;
- (214) 34°00.49' N. lat., 118°59.08' W. long.;
- (215) 33°58.99' N lat., 118°47.33' W long.;
- (216) 33°58.73' N. lat., 118°36.45' W. long.;
- (217) 33°55.24' N. lat., 118°33.42' W. long.;
- (218) 33°53.71' N. lat., 118°38.01' W. long.;
- (219) 33°51.19' N. lat., 118°36.50' W. long.;
- (220) 33°49.85' N lat., 118°32.31' W long.;
- (221) 33°49.61' N lat., 118°28.07' W long.;
- (222) 33°49.77' N lat., 118°26.34' W long.;
- (223) 33°50.36' N. lat., 118°25.84' W. long.;
- (224) 33°49.92' N. lat., 118°25.05' W. long.;
- (225) 33°48.70' N. lat., 118°26.70' W. long.;
- (226) 33°47.72' N. lat., 118°30.48' W. long.;
- (227) 33°44.07' N lat., 118°25.28' W long.;
- (228) 33°41.62' N. lat., 118°20.31' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (229) 33°38.15' N. lat., 118°15.85' W. long.;
- (230) 33°37.53' N. lat., 118°16.82' W. long.;
- (231) 33°35.76' N. lat., 118°16.75' W. long.;
- (232) 33°33.76' N. lat., 118°11.37' W. long.;
- (233) 33°33.76' N. lat., 118°07.94' W. long.;
- (234) 33°35.59' N. lat., 118°05.05' W. long.;
- (235) 33°33.67' N. lat., 117°59.98' W. long.;
- (236) 33°34.98' N. lat., 117°55.66' W. long.;
- (237) 33°34.84' N. lat., 117°53.83' W. long.;
- (238) 33°31.43' N. lat., 117°48.76' W. long.;
- (239) 33°16.61' N. lat., 117°34.49' W. long.;
- (240) 33°07.43' N. lat., 117°22.40' W. long.;
- (241) 33°02.93' N. lat., 117°21.12' W. long.;
- (242) 33°02.09' N. lat., 117°20.28' W. long.;
- (243) 32°59.91' N. lat., 117°19.28' W. long.;
- (244) 32°57.27' N. lat., 117°18.82' W. long.;
- (245) 32°56.17' N. lat., 117°19.43' W. long.;
- (246) 32°55.22' N. lat., 117°19.09' W. long.;
- (247) 32°54.30' N. lat., 117°17.13' W. long.;
- (248) 32°52.89' N. lat., 117°17.03' W. long.;
- (249) 32°52.61' N. lat., 117°19.50' W. long.;
- (250) 32°50.85' N. lat., 117°21.14' W. long.;
- (251) 32°47.11' N. lat., 117°22.95' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

(252) 32°45.66' N. lat., 117°22.60' W. long.;

(253) 32°42.99' N. lat., 117°20.70' W. long.;

(254) 32°40.72' N. lat., 117°20.23' W. long.;

(255) 32°38.11' N. lat., 117°20.59' W. long.; and

(256) 32°33.83' N. lat., 117°19.18' W. long.

(s) The 75 fm (137 m) depth contour around the northern Channel Islands off the state of California is defined by straight lines connecting all of the following points in the order stated:

(1) 34°10.82' N. lat., 120°33.26' W. long.;

(2) 34°11.78' N. lat., 120°28.12' W. long.;

(3) 34°08.65' N. lat., 120°18.46' W. long.;

(4) 34°07.01' N. lat., 120°10.46' W. long.;

(5) 34°06.56' N. lat., 120°04.00' W. long.;

(6) 34°08.11' N. lat., 119°55.01' W. long.;

(7) 34°05.18' N. lat., 119°37.94' W. long.;

(8) 34°05.22' N. lat., 119°35.52' W. long.;

(9) 34°05.12' N. lat., 119°32.74' W. long.;

(10) 34°04.32' N. lat., 119°27.32' W. long.;

(11) 34°02.32' N. lat., 119°18.46' W. long.;

(12) 34°00.95' N. lat., 119°18.95' W. long.;

(13) 33°59.40' N. lat., 119°21.74' W. long.;

(14) 33°58.70' N. lat., 119°32.21' W. long.;

(15) 33°57.77' N lat., 119°33.49' W long.;

(16) 33°57.64' N lat., 119°35.78' W long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (17) 33°56.12' N. lat., 119°41.10' W. long.;
- (18) 33°55.74' N. lat., 119°48.00' W. long.;
- (19) 33°56.91' N. lat., 119°52.04' W. long.;
- (20) 33°59.06' N. lat., 119°55.38' W. long.;
- (21) 33°57.82' N. lat., 119°54.99' W. long.;
- (22) 33°56.58' N. lat., 119°53.75' W. long.;
- (23) 33°54.43' N. lat., 119°54.07' W. long.;
- (24) 33°52.67' N. lat., 119°54.78' W. long.;
- (25) 33°48.33' N. lat., 119°55.09' W. long.;
- (26) 33°47.28' N. lat., 119°57.30' W. long.;
- (27) 33°47.36' N. lat., 120°00.39' W. long.;
- (28) 33°49.16' N. lat., 120°05.06' W. long.;
- (29) 33°51.69' N. lat., 120°07.98' W. long.;
- (30) 33°58.11' N. lat., 120°25.59' W. long.;
- (31) 34°02.15' N. lat., 120°32.70' W. long.;
- (32) 34°08.86' N. lat., 120°37.12' W. long.; and
- (33) 34°10.82' N. lat., 120°33.26' W. long.

(t) The 75 fm (137 m) depth contour around San Clemente Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°04.54' N. lat., 118°37.54' W. long.;
- (2) 33°02.56' N. lat., 118°34.12' W. long.;
- (3) 32°55.57' N. lat., 118°28.84' W. long.;
- (4) 32°55.02' N. lat., 118°27.69' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (5) 32°49.78' N. lat., 118°20.88' W. long.;
- (6) 32°48.32' N. lat., 118°19.89' W. long.;
- (7) 32°47.41' N. lat., 118°21.98' W. long.;
- (8) 32°44.39' N. lat., 118°24.49' W. long.;
- (9) 32°47.93' N. lat., 118°29.90' W. long.;
- (10) 32°49.69' N. lat., 118°31.52' W. long.;
- (11) 32°53.57' N. lat., 118°33.09' W. long.;
- (12) 32°55.42' N. lat., 118°35.17' W. long.;
- (13) 33°00.49' N. lat., 118°38.56' W. long.;
- (14) 33°03.23' N. lat., 118°39.16' W. long.; and
- (15) 33°04.54' N. lat., 118°37.54' W. long.

(u) The 75 fm (137 m) depth contour around Santa Catalina Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°28.13' N lat., 118°38.25' W long.;
- (2) 33°29.35' N. lat., 118°36.23' W. long.;
- (3) 33°28.94' N lat., 118°30.81' W long.;
- (4) 33°26.73' N lat., 118°27.35' W long.;
- (5) 33°26.33' N. lat., 118°25.37' W. long.;
- (6) 33°25.42' N lat., 118°22.76' W long.;
- (7) 33°22.47' N. lat., 118°18.53' W. long.;
- (8) 33°19.51' N. lat., 118°16.82' W. long.;
- (9) 33°17.07' N. lat., 118°16.38' W. long.;
- (10) 33°16.58' N. lat., 118°17.61' W. long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (11) 33°18.35' N. lat., 118°27.86' W. long.;
- (12) 33°20.07' N. lat., 118°32.35' W. long.;
- (13) 33°21.82' N. lat., 118°32.09' W. long.;
- (14) 33°23.15' N. lat., 118°29.99' W. long.;
- (15) 33°24.94' N lat., 118°32.29' W long.;
- (16) 33°25.67' N. lat., 118°34.88' W. long.;
- (17) 33°27.57' N. lat., 118°37.90' W. long.; and
- (18) 33°28.13' N lat., 118°38.25' W long.;

(v) The 75 fm (137 m) depth contour around Santa Barbara Island off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°33.58' N lat., 119°4.84' W long.;
- (2) 33°33.2' N lat., 119°5.37' W long.;
- (3) 33°31.75' N lat., 119°4.61' W long.;
- (4) 33°28.67' N lat., 119°7.06' W long.;
- (5) 33°26.38' N lat., 119°3.24' W long.;
- (6) 33°27.08' N lat., 119°0.26' W long.;
- (7) 33°28.85' N lat., 118°59.21' W long.;
- (8) 33°30.85' N lat., 119°0.94' W long.;
- (9) 33°31.91' N lat., 119°2.98' W long.; and
- (10) 33°33.58' N lat., 119°4.84' W long.

(w) The 75 fm (137 m) depth contour around Tanner Bank off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 32°45.66' N lat., 119°14.45' W long.;
- (2) 32°44.19' N lat., 119°15.9' W long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

- (3) 32°37.02' N lat., 119°4.65' W long.;
- (4) 32°41.45' N lat., 119°3.14' W long.;
- (5) 32°45.77' N lat., 119°11.93' W long.; and
- (6) 32°45.66' N lat., 119°14.45' W long.

(x) The 75 fm (137 m) depth contour around San Nicholas Island off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°30.94' N lat., 119°45.06' W long.;
- (2) 33°28.59' N lat., 119° 52.02' W long.;
- (3) 33°16.05' N lat., 119°43.86' W long.;
- (4) 33°15.2' N lat., 119°39.36' W long.;
- (5) 33°11.71' N lat., 119°29.48' W long.;
- (6) 33°11.39' N lat., 119°26.58' W long.;
- (7) 33°12.96' N lat., 119°16.23' W long.;
- (8) 33°14.52' N lat., 119°17.42' W long.;
- (9) 33°17.24' N lat., 119°23.09' W long.;
- (10) 33°21.24' N lat., 119°27.83' W long.;
- (11) 33°22.71' N lat., 119°33.54' W long.; and
- (12) 33°30.94' N lat., 119°45.06' W long.

(y) The 75 fm (137 m) depth contour around Cortes Bank off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 32°37.38' N lat., 119°19.45' W long.;
- (2) 32°31.9' N lat., 119°20.9' W long.;
- (3) 32°29.52' N lat.; 119°15.94' W long.;
- (4) 32°29.64' N lat.; 119°15.4' W long.;

§ 660.72 Latitude/longitude coordinates defining the 50 fm (91 m) through 75 fm (137 m) depth contours

(5) 32°29.24' N lat.; 119°15.09' W long.;

(6) 32°27.82' N lat., 119°15.3' W long.;

(7) 32°23.85' N lat., 119°3.95' W long.;

(8) 32°24.53' N lat., 118°58.2' W long.;

(9) 32°27.1' N lat., 119°1.2' W long.; and

(10) 32°37.38' N lat., 119°19.45' W long.

[[69 FR 77051](#), Dec. 23, 2004, as amended at [71 FR 8500](#), Feb. 17, 2006; [71 FR 78672](#), Dec. 29, 2006; [74 FR 9898](#), Mar. 6, 2009. Redesignated at [75 FR 60995](#), Oct. 1, 2010; [76 FR 27530](#), May 11, 2011; [76 FR 54714](#), Sept. 2, 2011; [78 FR 589](#), Jan. 3, 2013; [80 FR 12573](#), Mar. 10, 2015; [82 FR 9640](#), Feb. 7, 2017; [83 FR 63992](#), Dec. 12, 2018; [84 FR 63974](#), Nov. 19, 2019; [87 FR 77016](#), Dec. 16, 2022; [88 FR 83845](#), Dec. 1, 2023]

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours.

Boundaries for some GCAs are defined by straight lines connecting a series of latitude/longitude coordinates. This section provides coordinates for the 100 fm (183 m) through 150 fm (274 m) depth contours.

(a) The 100–fm (183–m) depth contour used between the U.S. border with Canada and the U.S. border with Mexico is defined by straight lines connecting all of the following points in the order stated:

- (1) 48°15.00' N. lat., 125°41.00' W. long.;
- (2) 48°14.00' N. lat., 125°36.00' W. long.;
- (3) 48°10.00' N. lat., 125°40.00' W. long.;
- (4) 48°09.50' N. lat., 125°40.50' W. long.;
- (5) 48°08.00' N. lat., 125°38.00' W. long.;
- (6) 48°05.00' N. lat., 125°37.25' W. long.;
- (7) 48°02.60' N. lat., 125°34.70' W. long.;
- (8) 47°59.00' N. lat., 125°34.00' W. long.;
- (9) 47°57.26' N. lat., 125°29.82' W. long.;
- (10) 47°59.87' N. lat., 125°25.81' W. long.;
- (11) 48°01.80' N. lat., 125°24.53' W. long.;
- (12) 48°02.08' N. lat., 125°22.98' W. long.;
- (13) 48°02.97' N. lat., 125°22.89' W. long.;
- (14) 48°04.47' N. lat., 125°21.75' W. long.;
- (15) 48°06.11' N. lat., 125°19.33' W. long.;
- (16) 48°07.95' N. lat., 125°18.55' W. long.;
- (17) 48°09.00' N. lat., 125°18.00' W. long.;
- (18) 48°10.00' N. lat., 125°17.81' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (19) 48°11.31' N. lat., 125°17.55' W. long.;
- (20) 48°14.60' N. lat., 125°13.46' W. long.;
- (21) 48°16.67' N. lat., 125°14.34' W. long.;
- (22) 48°18.73' N. lat., 125°14.41' W. long.;
- (23) 48°19.67' N. lat., 125°13.70' W. long.;
- (24) 48°19.70' N. lat., 125°11.13' W. long.;
- (25) 48°22.95' N. lat., 125°10.79' W. long.;
- (26) 48°21.61' N. lat., 125°02.54' W. long.;
- (27) 48°23.00' N. lat., 124°49.34' W. long.;
- (28) 48°17.00' N. lat., 124°56.50' W. long.;
- (29) 48°06.00' N. lat., 125°00.00' W. long.;
- (30) 48°04.62' N. lat., 125°01.73' W. long.;
- (31) 48°04.84' N. lat., 125°04.03' W. long.;
- (32) 48°06.41' N. lat., 125°06.51' W. long.;
- (33) 48°06.00' N. lat., 125°08.00' W. long.;
- (34) 48°07.08' N. lat., 125°09.34' W. long.;
- (35) 48°07.28' N. lat., 125°11.14' W. long.;
- (36) 48°03.45' N. lat., 125°16.66' W. long.;
- (37) 48°02.35' N. lat., 125°17.30' W. long.;
- (38) 48°02.35' N. lat., 125°18.07' W. long.;
- (39) 48°00.00' N. lat., 125°19.30' W. long.;
- (40) 47°59.50' N. lat., 125°18.88' W. long.;
- (41) 47°58.68' N. lat., 125°16.19' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (42) 47°56.62' N. lat., 125°13.50' W. long.;
- (43) 47°53.71' N. lat., 125°11.96' W. long.;
- (44) 47°51.70' N. lat., 125°09.38' W. long.;
- (45) 47°49.95' N. lat., 125°06.07' W. long.;
- (46) 47°49.00' N. lat., 125°03.00' W. long.;
- (47) 47°46.95' N. lat., 125°04.00' W. long.;
- (48) 47°46.58' N. lat., 125°03.15' W. long.;
- (49) 47°44.07' N. lat., 125°04.28' W. long.;
- (50) 47°43.32' N. lat., 125°04.41' W. long.;
- (51) 47°40.95' N. lat., 125°04.14' W. long.;
- (52) 47°39.58' N. lat., 125°04.97' W. long.;
- (53) 47°36.23' N. lat., 125°02.77' W. long.;
- (54) 47°34.28' N. lat., 124°58.66' W. long.;
- (55) 47°32.17' N. lat., 124°57.77' W. long.;
- (56) 47°30.27' N. lat., 124°56.16' W. long.;
- (57) 47°30.60' N. lat., 124°54.80' W. long.;
- (58) 47°29.26' N. lat., 124°52.21' W. long.;
- (59) 47°28.21' N. lat., 124°50.65' W. long.;
- (60) 47°27.38' N. lat., 124°49.34' W. long.;
- (61) 47°25.61' N. lat., 124°48.26' W. long.;
- (62) 47°23.54' N. lat., 124°46.42' W. long.;
- (63) 47°20.64' N. lat., 124°45.91' W. long.;
- (64) 47°17.99' N. lat., 124°45.59' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (65) 47°18.20' N. lat., 124°49.12' W. long.;
- (66) 47°15.01' N. lat., 124°51.09' W. long.;
- (67) 47°12.61' N. lat., 124°54.89' W. long.;
- (68) 47°08.22' N. lat., 124°56.53' W. long.;
- (69) 47°08.50' N. lat., 124°57.74' W. long.;
- (70) 47°01.92' N. lat., 124°54.95' W. long.;
- (71) 47°01.08' N. lat., 124°59.22' W. long.;
- (72) 46°58.48' N. lat., 124°57.81' W. long.;
- (73) 46°56.79' N. lat., 124°56.03' W. long.;
- (74) 46°58.01' N. lat., 124°55.09' W. long.;
- (75) 46°55.07' N. lat., 124°54.14' W. long.;
- (76) 46°59.60' N. lat., 124°49.79' W. long.;
- (77) 46°58.72' N. lat., 124°48.78' W. long.;
- (78) 46°54.45' N. lat., 124°48.36' W. long.;
- (79) 46°53.99' N. lat., 124°49.95' W. long.;
- (80) 46°54.38' N. lat., 124°52.73' W. long.;
- (81) 46°52.38' N. lat., 124°52.02' W. long.;
- (82) 46°48.93' N. lat., 124°49.17' W. long.;
- (83) 46°41.50' N. lat., 124°43.00' W. long.;
- (84) 46°34.50' N. lat., 124°28.50' W. long.;
- (85) 46°29.00' N. lat., 124°30.00' W. long.;
- (86) 46°20.00' N. lat., 124°36.50' W. long.;
- (87) 46°18.40' N. lat., 124°37.70' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (88) 46°18.03' N. lat., 124°35.46' W. long.;
- (89) 46°17.00' N. lat., 124°22.50' W. long.;
- (90) 46°16.00' N. lat., 124°20.62' W. long.;
- (91) 46°13.52' N. lat., 124°25.49' W. long.;
- (92) 46°12.17' N. lat., 124°30.74' W. long.;
- (93) 46°10.63' N. lat., 124°37.96' W. long.;
- (94) 46°09.29' N. lat., 124°39.01' W. long.;
- (95) 46°02.40' N. lat., 124°40.37' W. long.;
- (96) 45°56.45' N. lat., 124°38.00' W. long.;
- (97) 45°51.92' N. lat., 124°38.50' W. long.;
- (98) 45°47.20' N. lat., 124°35.58' W. long.;
- (99) 45°46.40' N. lat., 124°32.36' W. long.;
- (100) 45°46.00' N. lat., 124°32.10' W. long.;
- (101) 45°41.75' N. lat., 124°28.12' W. long.;
- (102) 45°36.95' N. lat., 124°24.47' W. long.;
- (103) 45°31.84' N. lat., 124°22.04' W. long.;
- (104) 45°27.10' N. lat., 124°21.74' W. long.;
- (105) 45°20.25' N. lat., 124°18.54' W. long.;
- (106) 45°18.14' N. lat., 124°17.59' W. long.;
- (107) 45°11.08' N. lat., 124°16.97' W. long.;
- (108) 45°04.39' N. lat., 124°18.35' W. long.;
- (109) 45°03.83' N. lat., 124°18.60' W. long.;
- (110) 44°58.05' N. lat., 124°21.58' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (111) 44°47.67' N. lat., 124°31.41' W. long.;
- (112) 44°44.54' N. lat., 124°33.58' W. long.;
- (113) 44°39.88' N. lat., 124°35.00' W. long.;
- (114) 44°32.90' N. lat., 124°36.81' W. long.;
- (115) 44°30.34' N. lat., 124°38.56' W. long.;
- (116) 44°30.04' N. lat., 124°42.31' W. long.;
- (117) 44°26.84' N. lat., 124°44.91' W. long.;
- (118) 44°17.99' N. lat., 124°51.04' W. long.;
- (119) 44°12.92' N. lat., 124°56.28' W. long.;
- (120) 44°02.34' N. lat., 124°55.46' W. long.;
- (121) 43°59.18' N. lat., 124°56.94' W. long.;
- (122) 43°56.74' N. lat., 124°56.74' W. long.;
- (123) 43°56.07' N. lat., 124°55.41' W. long.;
- (124) 43°55.41' N. lat., 124°52.21' W. long.;
- (125) 43°54.62' N. lat., 124°48.23' W. long.;
- (126) 43°55.90' N. lat., 124°41.11' W. long.;
- (127) 43°57.36' N. lat., 124°38.68' W. long.;
- (128) 43°56.47' N. lat., 124°34.61' W. long.;
- (129) 43°42.73' N. lat., 124°32.41' W. long.;
- (130) 43°30.92' N. lat., 124°34.43' W. long.;
- (131) 43°20.83' N. lat., 124°39.39' W. long.;
- (132) 43°17.45' N. lat., 124°41.16' W. long.;
- (133) 43°07.04' N. lat., 124°41.25' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (134) 43°03.45' N. lat., 124°44.36' W. long.;
- (135) 43°03.91' N. lat., 124°50.81' W. long.;
- (136) 42°55.70' N. lat., 124°52.79' W. long.;
- (137) 42°54.12' N. lat., 124°47.36' W. long.;
- (138) 42°50.00' N. lat., 124°45.33' W. long.;
- (139) 42°44.00' N. lat., 124°42.38' W. long.;
- (140) 42°40.50' N. lat., 124°41.71' W. long.;
- (141) 42°38.23' N. lat., 124°41.25' W. long.;
- (142) 42°33.02' N. lat., 124°42.38' W. long.;
- (143) 42°31.90' N. lat., 124°42.04' W. long.;
- (144) 42°30.08' N. lat., 124°42.67' W. long.;
- (145) 42°28.28' N. lat., 124°47.08' W. long.;
- (146) 42°25.22' N. lat., 124°43.51' W. long.;
- (147) 42°19.23' N. lat., 124°37.91' W. long.;
- (148) 42°16.29' N. lat., 124°36.11' W. long.;
- (149) 42°13.67' N. lat., 124°35.81' W. long.;
- (150) 42°05.66' N. lat., 124°34.92' W. long.;
- (151) 42°00.00' N. lat., 124°35.27' W. long.;
- (152) 41°47.04' N. lat., 124°27.64' W. long.;
- (153) 41°32.92' N. lat., 124°28.79' W. long.;
- (154) 41°24.17' N. lat., 124°28.46' W. long.;
- (155) 41°10.12' N. lat., 124°20.50' W. long.;
- (156) 40°51.41' N. lat., 124°24.38' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (157) 40°43.71' N. lat., 124°29.89' W. long.;
- (158) 40°40.14' N. lat., 124°30.90' W. long.;
- (159) 40°39.44' N lat., 124°29.08' W long.;
- (160) 40°37.08' N lat., 124°28.29' W long.;
- (161) 40°34.76' N lat., 124°29.82' W long.;
- (162) 40°36.78' N lat., 124°37.06' W long.;
- (163) 40°32.44' N lat., 124°39.58' W long.;
- (164) 40°30.37' N lat., 124°37.30' W long.;
- (165) 40°28.48' N lat., 124°36.95' W long.;
- (166) 40°24.82' N lat., 124°35.12' W long.;
- (167) 40°23.30' N lat., 124°31.60' W long.;
- (168) 40°23.52' N lat., 124°28.78' W long.;
- (169) 40°22.43' N lat., 124°25.00' W long.;
- (170) 40°21.72' N lat., 124°24.94' W long.;
- (171) 40°21.87' N lat., 124°27.96' W long.;
- (172) 40°21.40' N lat., 124°28.74' W long.;
- (173) 40°19.68' N lat., 124°28.49' W long.;
- (174) 40°17.73' N lat., 124°25.43' W long.;
- (175) 40°18.37' N lat., 124°23.35' W long.;
- (176) 40°15.75' N lat., 124°26.05' W long.;
- (177) 40°16.75' N lat., 124°33.71' W long.;
- (178) 40°16.29' N lat., 124°34.36' W long.;
- (179) 40°10.13' N lat., 124°21.92' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (180) 40°07.70' N lat., 124°18.44' W long.;
- (181) 40°08.84' N lat., 124°15.86' W long.;
- (182) 40°06.39' N lat., 124°17.26' W long.;
- (183) 40°03.15' N lat., 124°14.43' W long.;
- (184) 40°02.19' N lat., 124°12.85' W long.;
- (185) 40°02.89' N lat., 124°11.78' W long.;
- (186) 40°02.78' N lat., 124°10.70' W long.;
- (187) 40°04.57' N lat., 124°10.08' W long.;
- (188) 40°06.06' N lat., 124°08.30' W long.;
- (189) 40°04.05' N lat., 124°08.93' W long.;
- (190) 40°01.17' N lat., 124°08.80' W long.;
- (191) 40°01.00' N lat., 124°09.96' W long.;
- (192) 39°58.07' N lat., 124°11.81' W long.;
- (193) 39°56.39' N lat., 124°08.69' W long.;
- (194) 39°54.64' N lat., 124°07.30' W long.;
- (195) 39°53.86' N lat., 124°07.95' W long.;
- (196) 39°51.95' N lat., 124°07.63' W long.;
- (197) 39°48.78' N lat., 124°03.29' W long.;
- (198) 39°47.36' N lat., 124°03.31' W long.;
- (199) 39°40.08' N lat., 123°58.37' W long.;
- (200) 39°36.16' N lat., 123°56.90' W long.;
- (201) 39°30.75' N lat., 123°55.86' W long.;
- (202) 39°31.62' N lat., 123°57.33' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (203) 39°30.91' N lat., 123°57.88' W long.;
- (204) 39°01.79' N lat., 123°56.59' W long.;
- (205) 38°59.42' N lat., 123°55.67' W long.;
- (206) 38°58.89' N lat., 123°56.28' W long.;
- (207) 38°57.50' N lat., 123°56.28' W long.;
- (208) 38°54.72' N lat., 123°55.68' W long.;
- (209) 38°48.95' N lat., 123°51.85' W long.;
- (210) 38°36.67' N lat., 123°40.20' W long.;
- (211) 38°33.82' N lat., 123°39.23' W long.;
- (212) 38°29.02' N lat., 123°33.52' W long.;
- (213) 38°18.88' N lat., 123°25.93' W long.;
- (214) 38°14.12' N lat., 123°23.26' W long.;
- (215) 38°11.07' N lat., 123°22.07' W long.;
- (216) 38°03.18' N lat., 123°20.77' W long.;
- (217) 38°00.00' N lat., 123°23.08' W long.;
- (218) 37°55.07' N lat., 123°26.81' W long.;
- (219) 37°50.66' N lat., 123°23.06' W long.;
- (220) 37°45.18' N lat., 123°11.88' W long.;
- (221) 37°35.67' N lat., 123°01.20' W long.;
- (222) 37°26.81' N lat., 122°55.57' W long.;
- (223) 37°26.78' N lat., 122°53.91' W long.;
- (224) 37°25.74' N lat., 122°54.13' W long.;
- (225) 37°25.33' N lat., 122°53.59' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (226) 37°25.29' N lat., 122°52.57' W long.;
- (227) 37°24.50' N lat., 122°52.09' W long.;
- (228) 37°23.25' N lat., 122°53.12' W long.;
- (229) 37°15.58' N lat., 122°48.36' W long.;
- (230) 37°11.00' N lat., 122°44.50' W long.;
- (231) 37°07.00' N lat., 122°41.25' W long.;
- (232) 37°03.18' N lat., 122°38.15' W long.;
- (233) 37°00.48' N lat., 122°33.93' W long.;
- (234) 36°58.70' N lat., 122°27.22' W long.;
- (235) 37°00.85' N lat., 122°24.70' W long.;
- (236) 36°58.00' N lat., 122°24.14' W long.;
- (237) 36°58.74' N lat., 122°21.51' W long.;
- (238) 36°56.97' N lat., 122°21.32' W long.;
- (239) 36°51.52' N lat., 122°10.68' W long.;
- (240) 36°48.39' N lat., 122°07.60' W long.;
- (241) 36°47.43' N lat., 122°03.22' W long.;
- (242) 36°50.95' N lat., 121°58.03' W long.;
- (243) 36°49.92' N lat., 121°58.01' W long.;
- (244) 36°48.86' N lat., 121°58.80' W long.;
- (245) 36°47.76' N lat., 121°58.68' W long.;
- (246) 36°48.39' N lat., 121°51.10' W long.;
- (247) 36°45.74' N lat., 121°54.17' W long.;
- (248) 36°45.51' N lat., 121°57.72' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (249) 36°38.84' N lat., 122°01.32' W long.;
- (250) 36°35.62' N lat., 122°00.98' W long.;
- (251) 36°32.46' N lat., 121°59.15' W long.;
- (252) 36°32.79' N lat., 121°57.67' W long.;
- (253) 36°31.98' N lat., 121°56.55' W long.;
- (254) 36°31.79' N lat., 121°58.40' W long.;
- (255) 36°30.73' N lat., 121°59.70' W long.;
- (256) 36°30.31' N lat., 122°00.22' W long.;
- (257) 36°29.35' N lat., 122°00.28' W long.;
- (258) 36°27.66' N lat., 121°59.80' W long.;
- (259) 36°26.22' N lat., 121°58.35' W long.;
- (260) 36°21.20' N lat., 122°00.72' W long.;
- (261) 36°20.47' N lat., 122°02.92' W long.;
- (262) 36°18.46' N lat., 122°04.51' W long.;
- (263) 36°15.92' N lat., 122°01.33' W long.;
- (264) 36°13.81' N lat., 121°57.40' W long.;
- (265) 36°14.43' N lat., 121°55.43' W long.;
- (266) 36°10.24' N lat., 121°43.08' W long.;
- (267) 36°07.66' N lat., 121°40.91' W long.;
- (268) 36°02.49' N lat., 121°36.51' W long.;
- (269) 36°01.08' N lat., 121°36.63' W long.;
- (270) 36°00.00' N lat., 121°35.41' W long.;
- (271) 35°57.84' N lat., 121°32.81' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (272) 35°50.36' N lat., 121°29.32' W long.;
- (273) 35°39.03' N lat., 121°22.86' W long.;
- (274) 35°24.27' N lat., 121°02.74' W long.;
- (275) 35°16.53' N lat., 121°00.39' W long.;
- (276) 35°04.82' N lat., 120°53.96' W long.;
- (277) 34°52.51' N lat., 120°51.62' W long.;
- (278) 34°43.36' N lat., 120°52.12' W long.;
- (279) 34°38.06' N lat., 120°49.65' W long.;
- (280) 34°30.85' N lat., 120°44.76' W long.;
- (281) 34°27.00' N lat., 120°39.00' W long.;
- (282) 34°21.90' N lat., 120°25.25' W long.;
- (283) 34°24.86' N lat., 120°16.81' W long.;
- (284) 34°22.80' N lat., 119°57.06' W long.;
- (285) 34°18.59' N lat., 119°44.84' W long.;
- (286) 34°15.04' N lat., 119°40.34' W long.;
- (287) 34°14.40' N lat., 119°45.39' W long.;
- (288) 34°12.32' N lat., 119°42.41' W long.;
- (289) 34°09.71' N lat., 119°28.85' W long.;
- (290) 34°04.70' N lat., 119°15.38' W long.;
- (291) 34°03.33' N lat., 119°12.93' W long.;
- (292) 34°02.72' N lat., 119°07.01' W long.;
- (293) 34°03.90' N lat., 119°04.64' W long.;
- (294) 34°02.75' N lat., 119°02.88' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (295) 33°59.44' N lat., 119°03.43' W long.;
- (296) 33°59.12' N lat., 118°59.59' W long.;
- (297) 33°59.84' N lat., 118°57.29' W long.;
- (298) 33°58.83' N lat., 118°46.69' W long.;
- (299) 33°58.73' N lat., 118°41.76' W long.;
- (300) 33°55.09' N lat., 118°34.11' W long.;
- (301) 33°54.09' N lat., 118°38.42' W long.;
- (302) 33°51.00' N lat., 118°36.66' W long.;
- (303) 33°49.06' N lat., 118°31.86' W long.;
- (304) 33°49.69' N lat., 118°26.49' W long.;
- (305) 33°49.35' N lat., 118°26.04' W long.;
- (306) 33°47.60' N lat., 118°31.13' W long.;
- (307) 33°39.82' N lat., 118°18.31' W long.;
- (308) 33°35.68' N lat., 118°16.81' W long.;
- (309) 33°32.85' N lat., 118°09.41' W long.;
- (310) 33°35.14' N lat., 118°04.95' W long.;
- (311) 33°33.56' N lat., 118°00.63' W long.;
- (312) 33°34.25' N lat., 117°53.44' W long.;
- (313) 33°31.65' N lat., 117°49.21' W long.;
- (314) 33°16.07' N lat., 117°34.74' W long.;
- (315) 33°07.06' N lat., 117°22.71' W long.;
- (316) 33°02.81' N lat., 117°21.17' W long.;
- (317) 33°01.76' N lat., 117°20.51' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (318) 32°59.90' N lat., 117°19.38' W long.;
- (319) 32°57.29' N lat., 117°18.94' W long.;
- (320) 32°56.15' N lat., 117°19.54' W long.;
- (321) 32°55.30' N lat., 117°19.38' W long.;
- (322) 32°54.27' N lat., 117°17.17' W long.;
- (323) 32°52.94' N lat., 117°17.11' W long.;
- (324) 32°52.66' N lat., 117°19.67' W long.;
- (325) 32°50.95' N lat., 117°21.17' W long.;
- (326) 32°47.11' N lat., 117°22.98' W long.;
- (327) 32°45.60' N lat., 117°22.64' W long.;
- (328) 32°42.79' N lat., 117°21.16' W long.; and
- (329) 32°34.22' N lat., 117°21.20' W long.

(b) The 100 fm (183 m) depth contour around San Clemente Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°04.80' N lat., 118°37.90' W long.;
- (2) 33°02.65' N lat., 118°34.08' W long.;
- (3) 32°55.80' N lat., 118°28.92' W long.;
- (4) 32°55.04' N lat., 118°27.68' W long.;
- (5) 32°49.79' N lat., 118°20.87' W long.;
- (6) 32°48.05' N lat., 118°19.62' W long.;
- (7) 32°47.41' N lat., 118°21.86' W long.;
- (8) 32°44.03' N lat., 118°24.70' W long.;
- (9) 32°47.81' N lat., 118°30.20' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (10) 32°49.79' N lat., 118°32.00' W long.;
- (11) 32°53.36' N lat., 118°33.23' W long.;
- (12) 32°55.13' N lat., 118°35.31' W long.;
- (13) 33°00.22' N lat., 118°38.68' W long.;
- (14) 33°03.13' N lat., 118°39.59' W long.; and
- (15) 33°04.80' N lat., 118°37.90' W long.

(c) The 100 fm (183 m) depth contour around Santa Catalina Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°28.23' N. lat., 118°39.38' W. long.;
- (2) 33°29.60' N. lat., 118°36.11' W. long.;
- (3) 33°29.14' N. lat., 118°30.81' W. long.;
- (4) 33°26.97' N. lat., 118°27.57' W. long.;
- (5) 33°25.68' N. lat., 118°23.00' W. long.;
- (6) 33°22.67' N. lat., 118°18.41' W. long.;
- (7) 33°19.72' N. lat., 118°16.25' W. long.;
- (8) 33°17.14' N. lat., 118°14.96' W. long.;
- (9) 33°16.09' N. lat., 118°15.46' W. long.;
- (10) 33°18.14' N lat., 118°27.94' W long.;
- (11) 33°19.84' N lat., 118°32.22' W long.;
- (12) 33°20.81' N lat., 118°32.91' W long.;
- (13) 33°21.94' N lat., 118°32.03' W long.;
- (14) 33°23.14' N lat., 118°30.12' W long.;
- (15) 33°24.87' N. lat., 118°32.45' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

(16) 33°25.30' N. lat., 118°34.32' W. long.; and

(17) 33°28.23' N. lat., 118°39.38' W. long.

(d) The 100 fm (183 m) depth contour around the northern Channel Islands off the state of California is defined by straight lines connecting all of the following points in the order stated:

(1) 34°12.89' N lat., 120°29.31' W long.;

(2) 34°10.96' N lat., 120°25.19' W long.;

(3) 34°08.74' N lat., 120°18.00' W long.;

(4) 34°07.02' N lat., 120°10.45' W long.;

(5) 34°06.75' N lat., 120°05.09' W long.;

(6) 34°08.15' N lat., 119°54.96' W long.;

(7) 34°07.17' N lat., 119°48.54' W long.;

(8) 34°05.66' N lat., 119°37.58' W long.;

(9) 34°04.76' N lat., 119°26.28' W long.;

(10) 34°02.97' N lat., 119°16.89' W long.;

(11) 34°00.97' N lat., 119°18.78' W long.;

(12) 33°59.38' N lat., 119°21.71' W long.;

(13) 33°58.62' N lat., 119°32.05' W long.;

(14) 33°57.69' N lat., 119°33.38' W long.;

(15) 33°57.40' N lat., 119°35.84' W long.;

(16) 33°56.07' N lat., 119°41.10' W long.

(17) 33°55.54' N lat., 119°47.99' W long.;

(18) 33°56.60' N lat., 119°51.40' W long.;

(19) 33°55.56' N lat., 119°53.87' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (20) 33°54.40' N lat., 119°53.74' W long.;
- (21) 33°52.72' N lat., 119°54.62' W long.;
- (22) 33°47.95' N lat., 119°53.50' W long.;
- (23) 33°45.75' N lat., 119°51.04' W long.;
- (24) 33°40.18' N lat., 119°50.36' W long.;
- (25) 33°38.19' N lat., 119°57.85' W long.;
- (26) 33°44.92' N lat., 120°02.95' W long.;
- (27) 33°48.90' N lat., 120°05.34' W long.;
- (28) 33°51.64' N lat., 120°08.11' W long.;
- (29) 33°58.31' N lat., 120°27.99' W long.;
- (30) 34°03.23' N lat., 120°34.34' W long.;
- (31) 34°09.42' N lat., 120°37.64' W long.; and
- (32) 34°12.89' N lat., 120°29.31' W long.

(e) The 100 fm (183 m) depth contour around Santa Barbara Island off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°33.85' N lat., 119°4.87' W long.;
- (2) 33°33.27' N lat., 119°5.67' W long.;
- (3) 33°31.9' N lat., 119°5.08' W long.;
- (4) 33°28.62' N lat., 119°7.28' W long.;
- (5) 33°27.04' N lat., 119°5.84' W long.;
- (6) 33°26.2' N lat., 119°3.24' W long.;
- (7) 33°27.07' N lat., 118°59.96' W long.;
- (8) 33°28.7' N lat., 118°58.76' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

(9) 33°31' N lat., 119°1.02' W long.;

(10) 33°31.99' N lat., 119°2.86' W long.; and

(11) 33°33.85' N lat., 119°4.87' W long.

(f) The 100 fm (183 m) depth contour around Tanner Bank off the State of California is defined by straight lines connecting all of the following points in the order stated:

(1) 32°45.92' N lat., 119°14.6' W long.;

(2) 32°44.34' N lat., 119°16.43' W long.;

(3) 32°36.75' N lat., 119°4.51' W long.;

(4) 32°41.41' N lat., 119°2.93' W long.;

(5) 32° 45.85' N lat., 119°10.62' W long.; and

(6) 32° 45.92' N lat., 119°14.6' W long.

(g) The 100 fm (183 m) depth contour around San Nicholas Island off the State of California is defined by straight lines connecting all of the following points in the order stated:

(1) 33°31.37' N lat., 119°44.84' W long.;

(2) 33°28.82' N lat., 119°52.19' W long.;

(3) 33°25.43' N lat., 119°51.27' W long.;

(4) 33°18.01' N lat., 119°47.18' W long.;

(5) 33°15.8' N lat., 119°43.64' W long.;

(6) 33°14.22' N lat., 119°37' W long.;

(7) 33°11.56' N lat., 119°29.58' W long.;

(8) 33°11.28' N lat., 119°26.54' W long.;

(9) 33°12.94' N lat., 119°15.86' W long.;

(10) 33°14.48' N lat., 119°16.97' W long.;

(11) 33°17.33' N lat., 119°22.93' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

(12) 33°21.28' lat., 119°27.66' W long.;

(13) 33°23.38' N lat., 119°33.29' W long.; and

(14) 33°31.37' N lat., 119°44.84' W long.

(h) The 100 fm (183 m) depth contour around Cortes Bank off the State of California is defined by straight lines connecting all of the following points in the order stated:

(1) 32°37.79' N lat., 119°19.68' W long.;

(2) 32°36.19' N lat., 119°21.84' W long.;

(3) 32°33.16' N lat., 119°21.76' W long.;

(4) 32°30.92' N lat., 119°20.46' W long.;

(5) 32°29.25' N lat., 119°15.93' W long.;

(6) 32°29.44' N lat., 119°15.44' W long.;

(7) 32°29.23' N lat., 119°15.23' W long.;

(8) 32°27.48' N lat., 119°15.56' W long.;

(9) 32°23.19' N lat., 119°3.23' W long.;

(10) 32°22.94' N lat., 118°57.58' W long.;

(11) 32°24.47' N lat., 118°57.61' W long.;

(12) 32°27.3' N lat., 119°1.06' W long.; and

(13) 32°37.79' N lat., 119°19.68' W long.

(i) The 125–fm (229–m) depth contour used between the U.S. border with Canada and the U.S. border with Mexico is defined by straight lines connecting all of the following points in the order stated:

(1) 48°15.00' N. lat., 125°41.13' W. long.;

(2) 48°13.05' N. lat., 125°37.43' W. long.;

(3) 48°08.62' N. lat., 125°41.68' W. long.;

(4) 48°07.42' N. lat., 125°42.38' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (5) 48°04.20' N. lat., 125°36.57' W. long.;
- (6) 48°02.79' N. lat., 125°35.55' W. long.;
- (7) 48°00.48' N. lat., 125°37.84' W. long.;
- (8) 47°54.90' N. lat., 125°34.79' W. long.;
- (9) 47°58.37' N. lat., 125°26.58' W. long.;
- (10) 47°59.84' N. lat., 125°25.20' W. long.;
- (11) 48°01.85' N. lat., 125°24.12' W. long.;
- (12) 48°02.13' N. lat., 125°22.80' W. long.;
- (13) 48°03.31' N. lat., 125°22.46' W. long.;
- (14) 48°06.83' N. lat., 125°17.73' W. long.;
- (15) 48°10.08' N. lat., 125°15.56' W. long.;
- (16) 48°11.24' N. lat., 125°13.72' W. long.;
- (17) 48°12.41' N. lat., 125°14.48' W. long.;
- (18) 48°13.01' N. lat., 125°13.77' W. long.;
- (19) 48°13.59' N. lat., 125°12.83' W. long.;
- (20) 48°12.22' N. lat., 125°12.28' W. long.;
- (21) 48°11.15' N. lat., 125°12.26' W. long.;
- (22) 48°10.18' N. lat., 125°10.44' W. long.;
- (23) 48°10.18' N. lat., 125°06.32' W. long.;
- (24) 48°15.39' N. lat., 125°02.83' W. long.;
- (25) 48°18.32' N. lat., 125°01.00' W. long.;
- (26) 48°21.67' N. lat., 125°01.86' W. long.;
- (27) 48°25.70' N. lat., 125°00.10' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (28) 48°26.43' N. lat., 124°56.65' W. long.;
- (29) 48°24.28' N. lat., 124°56.48' W. long.;
- (30) 48°23.27' N. lat., 124°59.12' W. long.;
- (31) 48°21.79' N. lat., 124°59.30' W. long.;
- (32) 48°20.71' N. lat., 124°58.74' W. long.;
- (33) 48°19.84' N. lat., 124°57.09' W. long.;
- (34) 48°22.06' N. lat., 124°54.78' W. long.;
- (35) 48°22.45' N. lat., 124°53.35' W. long.;
- (36) 48°22.74' N. lat., 124°50.96' W. long.;
- (37) 48°21.04' N. lat., 124°52.60' W. long.;
- (38) 48°18.07' N. lat., 124°55.85' W. long.;
- (39) 48°15.03' N. lat., 124°58.16' W. long.;
- (40) 48°11.31' N. lat., 124°58.53' W. long.;
- (41) 48°06.25' N. lat., 125°00.06' W. long.;
- (42) 48°04.70' N. lat., 125°01.80' W. long.;
- (43) 48°04.93' N. lat., 125°03.92' W. long.;
- (44) 48°06.44' N. lat., 125°06.50' W. long.;
- (45) 48°07.34' N. lat., 125°09.35' W. long.;
- (46) 48°07.62' N. lat., 125°11.37' W. long.;
- (47) 48°03.71' N. lat., 125°17.63' W. long.;
- (48) 48°01.35' N. lat., 125°18.66' W. long.;
- (49) 48°00.05' N. lat., 125°19.66' W. long.;
- (50) 47°59.51' N. lat., 125°18.90' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (51) 47°58.29' N. lat., 125°16.64' W. long.;
- (52) 47°54.67' N. lat., 125°13.20' W. long.;
- (53) 47°53.15' N. lat., 125°12.53' W. long.;
- (54) 47°48.46' N. lat., 125°04.72' W. long.;
- (55) 47°46.10' N. lat., 125°04.00' W. long.;
- (56) 47°44.60' N. lat., 125°04.49' W. long.;
- (57) 47°42.90' N. lat., 125°04.72' W. long.;
- (58) 47°40.71' N. lat., 125°04.68' W. long.;
- (59) 47°39.02' N. lat., 125°05.63' W. long.;
- (60) 47°34.86' N. lat., 125°02.11' W. long.;
- (61) 47°31.64' N. lat., 124°58.11' W. long.;
- (62) 47°29.69' N. lat., 124°55.71' W. long.;
- (63) 47°29.35' N. lat., 124°53.23' W. long.;
- (64) 47°28.56' N. lat., 124°51.34' W. long.;
- (65) 47°25.31' N. lat., 124°48.20' W. long.;
- (66) 47°23.92' N. lat., 124°47.15' W. long.;
- (67) 47°18.09' N. lat., 124°45.74' W. long.;
- (68) 47°18.65' N. lat., 124°51.51' W. long.;
- (69) 47°18.12' N. lat., 124°52.58' W. long.;
- (70) 47°17.64' N. lat., 124°50.45' W. long.;
- (71) 47°16.31' N. lat., 124°50.92' W. long.;
- (72) 47°15.60' N. lat., 124°52.62' W. long.;
- (73) 47°14.25' N. lat., 124°52.49' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (74) 47°11.32' N. lat., 124°57.19' W. long.;
- (75) 47°09.14' N. lat., 124°57.46' W. long.;
- (76) 47°08.83' N. lat., 124°58.47' W. long.;
- (77) 47°05.88' N. lat., 124°58.26' W. long.;
- (78) 47°03.60' N. lat., 124°55.84' W. long.;
- (79) 47°02.91' N. lat., 124°56.15' W. long.;
- (80) 47°01.08' N. lat., 124°59.46' W. long.;
- (81) 46°58.13' N. lat., 124°58.83' W. long.;
- (82) 46°57.44' N. lat., 124°57.78' W. long.;
- (83) 46°55.98' N. lat., 124°54.60' W. long.;
- (84) 46°54.90' N. lat., 124°54.14' W. long.;
- (85) 46°58.47' N. lat., 124°49.65' W. long.;
- (86) 46°54.44' N. lat., 124°48.79' W. long.;
- (87) 46°54.41' N. lat., 124°52.87' W. long.;
- (88) 46°49.36' N. lat., 124°52.77' W. long.;
- (89) 46°40.06' N. lat., 124°45.34' W. long.;
- (90) 46°39.64' N. lat., 124°42.21' W. long.;
- (91) 46°34.27' N. lat., 124°34.63' W. long.;
- (92) 46°33.58' N. lat., 124°29.10' W. long.;
- (93) 46°25.64' N. lat., 124°32.57' W. long.;
- (94) 46°21.33' N. lat., 124°36.36' W. long.;
- (95) 46°20.59' N. lat., 124°36.15' W. long.;
- (96) 46°19.38' N. lat., 124°38.21' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (97) 46°17.94' N. lat., 124°38.10' W. long.;
- (98) 46°16.00' N. lat., 124°22.17' W. long.;
- (99) 46°13.37' N. lat., 124°30.70' W. long.;
- (100) 46°12.20' N. lat., 124°36.04' W. long.;
- (101) 46°11.01' N. lat., 124°38.68' W. long.;
- (102) 46°09.73' N. lat., 124°39.91' W. long.;
- (103) 46°03.23' N. lat., 124°42.03' W. long.;
- (104) 46°01.16' N. lat., 124°42.06' W. long.;
- (105) 46°00.35' N. lat., 124°42.26' W. long.;
- (106) 45°52.81' N. lat., 124°41.62' W. long.;
- (107) 45°49.70' N. lat., 124°41.14' W. long.;
- (108) 45°46.00' N. lat., 124°38.92' W. long.;
- (109) 45°45.18' N. lat., 124°38.39' W. long.;
- (110) 45°43.24' N. lat., 124°37.77' W. long.;
- (111) 45°34.75' N. lat., 124°28.58' W. long.;
- (112) 45°19.90' N. lat., 124°21.34' W. long.;
- (113) 45°12.44' N. lat., 124°19.34' W. long.;
- (114) 45°07.48' N. lat., 124°19.73' W. long.;
- (115) 45°03.83' N. lat., 124°21.20' W. long.;
- (116) 44°59.96' N. lat., 124°22.91' W. long.;
- (117) 44°54.73' N. lat., 124°26.84' W. long.;
- (118) 44°51.16' N. lat., 124°31.41' W. long.;
- (119) 44°49.97' N. lat., 124°32.37' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (120) 44°47.06' N. lat., 124°34.43' W. long.;
- (121) 44°41.38' N. lat., 124°36.52' W. long.;
- (122) 44°31.80' N. lat., 124°38.11' W. long.;
- (123) 44°30.35' N. lat., 124°43.03' W. long.;
- (124) 44°27.95' N. lat., 124°45.13' W. long.;
- (125) 44°24.73' N. lat., 124°47.42' W. long.;
- (126) 44°19.67' N. lat., 124°51.17' W. long.;
- (127) 44°17.96' N. lat., 124°52.52' W. long.;
- (128) 44°13.70' N. lat., 124°56.45' W. long.;
- (129) 44°12.26' N. lat., 124°57.53' W. long.;
- (130) 44°08.30' N. lat., 124°57.17' W. long.;
- (131) 44°07.57' N. lat., 124°57.19' W. long.;
- (132) 44°04.78' N. lat., 124°56.31' W. long.;
- (133) 44°01.14' N. lat., 124°56.07' W. long.;
- (134) 43°59.43' N. lat., 124°57.22' W. long.;
- (135) 43°57.49' N. lat., 124°57.31' W. long.;
- (136) 43°55.73' N. lat., 124°55.41' W. long.;
- (137) 43°54.74' N. lat., 124°53.15' W. long.;
- (138) 43°54.58' N. lat., 124°52.18' W. long.;
- (139) 43°53.18' N. lat., 124°47.41' W. long.;
- (140) 43°53.60' N. lat., 124°37.45' W. long.;
- (141) 43°53.05' N. lat., 124°36.00' W. long.;
- (142) 43°47.93' N. lat., 124°35.18' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (143) 43°39.32' N. lat., 124°35.14' W. long.;
- (144) 43°32.38' N. lat., 124°35.26' W. long.;
- (145) 43°30.19' N. lat., 124°35.89' W. long.;
- (146) 43°27.80' N. lat., 124°36.42' W. long.;
- (147) 43°23.73' N. lat., 124°39.66' W. long.;
- (148) 43°20.83' N. lat., 124°41.18' W. long.;
- (149) 43°10.48' N. lat., 124°43.54' W. long.;
- (150) 43°04.77' N. lat., 124°45.51' W. long.;
- (151) 43°05.94' N. lat., 124°49.77' W. long.;
- (152) 43°03.38' N. lat., 124°51.86' W. long.;
- (153) 43°00.39' N. lat., 124°51.77' W. long.;
- (154) 42°56.80' N. lat., 124°53.38' W. long.;
- (155) 42°54.53' N. lat., 124°52.72' W. long.;
- (156) 42°52.89' N. lat., 124°47.45' W. long.;
- (157) 42°50.00' N. lat., 124°47.03' W. long.;
- (158) 42°48.10' N. lat., 124°46.75' W. long.;
- (159) 42°46.34' N. lat., 124°43.54' W. long.;
- (160) 42°41.66' N. lat., 124°42.70' W. long.;
- (161) 42°39.97' N. lat., 124°42.45' W. long.;
- (162) 42°32.53' N. lat., 124°42.77' W. long.;
- (163) 42°30.37' N. lat., 124°42.97' W. long.;
- (164) 42°28.07' N. lat., 124°47.65' W. long.;
- (165) 42°21.58' N. lat., 124°41.41' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (166) 42°15.17' N. lat., 124°36.25' W. long.;
- (167) 42°13.67' N. lat., 124°36.20' W. long.;
- (168) 42°8.29' N. lat., 124°36.08' W. long.;
- (169) 42°00.00' N. lat., 124°35.46' W. long.;
- (170) 41°47.67' N. lat., 124°28.67' W. long.;
- (171) 41°32.91' N. lat., 124°29.01' W. long.;
- (172) 41°22.57' N. lat., 124°28.66' W. long.;
- (173) 41°13.38' N. lat., 124°22.88' W. long.;
- (174) 41°06.42' N. lat., 124°22.02' W. long.;
- (175) 40°50.19' N. lat., 124°25.58' W. long.;
- (176) 40°44.08' N. lat., 124°30.43' W. long.;
- (177) 40°40.54' N. lat., 124°31.75' W. long.;
- (178) 40°37.36' N. lat., 124°29.17' W. long.;
- (179) 40°35.30' N. lat., 124°30.03' W. long.;
- (180) 40°37.02' N. lat., 124°37.10' W. long.;
- (181) 40°35.82' N. lat., 124°39.58' W. long.;
- (182) 40°31.70' N. lat., 124°39.97' W. long.;
- (183) 40°30.35' N. lat., 124°37.52' W. long.;
- (184) 40°28.39' N. lat., 124°37.16' W. long.;
- (185) 40°24.77' N. lat., 124°35.39' W. long.;
- (186) 40°23.22' N. lat., 124°31.87' W. long.;
- (187) 40°23.40' N. lat., 124°28.65' W. long.;
- (188) 40°22.32' N. lat., 124°25.15' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (189) 40°21.85' N lat., 124°25.09' W long.;
- (190) 40°21.91' N. lat., 124°27.97' W. long.;
- (191) 40°21.37' N. lat., 124°29.03' W. long.;
- (192) 40°19.74' N. lat., 124°28.71' W. long.;
- (193) 40°18.52' N. lat., 124°27.26' W. long.;
- (194) 40°17.57' N. lat., 124°25.49' W. long.;
- (195) 40°18.20' N. lat., 124°23.63' W. long.;
- (196) 40°15.89' N. lat., 124°26.00' W. long.;
- (197) 40°17.00' N. lat., 124°35.01' W. long.;
- (198) 40°15.97' N. lat., 124°35.91' W. long.;
- (199) 40°10.00' N. lat., 124°22.00' W. long.;
- (200) 40°07.35' N. lat., 124°18.64' W. long.;
- (201) 40°08.46' N. lat., 124°16.24' W. long.;
- (202) 40°06.26' N. lat., 124°17.54' W. long.;
- (203) 40°03.26' N. lat., 124°15.30' W. long.;
- (204) 40°02.00' N. lat., 124°12.97' W. long.;
- (205) 40°02.67' N lat., 124°11.83' W long.;
- (206) 40°02.70' N lat., 124°10.57' W long.;
- (207) 40°04.08' N lat., 124°10.09' W long.;
- (208) 40°04.08' N lat., 124°09.10' W long.;
- (209) 40°01.23' N lat., 124°08.91' W long.;
- (210) 40°01.18' N lat., 124°09.92' W long.;
- (211) 39°58.05' N. lat., 124°11.87' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (212) 39°56.39' N lat., 124°08.70' W long.;
- (213) 39°54.64' N lat., 124°07.31' W long.;
- (214) 39°53.87' N lat., 124°07.95' W long.;
- (215) 39°52.42' N lat., 124°08.18' W long.;
- (216) 39°49.64' N lat., 124°06.05' W long.;
- (217) 39°49.30' N lat., 124°04.60' W long.;
- (218) 39°48.49' N lat., 124°03.86' W long.;
- (219) 39°47.73' N lat., 124°04.59' W long.;
- (220) 39°42.50' N lat., 124°00.60' W long.;
- (221) 39°34.23' N lat., 123°56.82' W long.;
- (222) 39°33.00' N lat., 123°56.44' W long.;
- (223) 39°30.96' N lat., 123°56.00' W long.;
- (224) 39°31.34' N lat., 123°56.71' W long.;
- (225) 39°32.03' N lat., 123°57.44' W long.;
- (226) 39°31.43' N lat., 123°58.16' W long.;
- (227) 39°05.56' N lat., 123°57.24' W long.;
- (228) 39°01.75' N lat., 123°56.83' W long.;
- (229) 38°59.52' N lat., 123°55.95' W long.;
- (230) 38°58.98' N lat., 123°56.57' W long.;
- (231) 38°57.50' N lat., 123°56.57' W long.;
- (232) 38°53.91' N lat., 123°56.00' W long.;
- (233) 38°42.57' N lat., 123°46.60' W long.;
- (234) 38°28.72' N lat., 123°35.61' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (235) 38°28.01' N lat., 123°36.47' W long.;
- (236) 38°20.94' N lat., 123°31.26' W long.;
- (237) 38°15.94' N lat., 123°25.33' W long.;
- (238) 38°10.95' N lat., 123°23.19' W long.;
- (239) 38°05.52' N lat., 123°22.90' W long.;
- (240) 38°08.46' N lat., 123°26.23' W long.;
- (241) 38°06.95' N lat., 123°28.03' W long.;
- (242) 38°06.25' N lat., 123°29.70' W long.;
- (243) 38°04.57' N lat., 123°31.37' W long.;
- (244) 38°02.32' N lat., 123°31.09' W long.;
- (245) 37°59.97' N lat., 123°28.43' W long.;
- (246) 37°58.10' N lat., 123°26.69' W long.;
- (247) 37°55.46' N lat., 123°27.05' W long.;
- (248) 37°51.51' N lat., 123°24.86' W long.;
- (249) 37°45.01' N lat., 123°12.09' W long.;
- (250) 37°35.67' N lat., 123°01.56' W long.;
- (251) 37°26.62' N lat., 122°56.21' W long.;
- (252) 37°14.41' N lat., 122°49.07' W long.;
- (253) 37°11.00' N lat., 122°45.87' W long.;
- (254) 37°07.00' N lat., 122°41.97' W long.;
- (255) 37°03.19' N lat., 122°38.31' W long.;
- (256) 37°00.99' N lat., 122°35.51' W long.;
- (257) 36°58.31' N lat., 122°27.56' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (258) 37°00.54' N lat., 122°24.74' W long.;
- (259) 36°57.81' N lat., 122°24.65' W long.;
- (260) 36°58.54' N lat., 122°21.67' W long.;
- (261) 36°56.52' N lat., 122°21.70' W long.;
- (262) 36°55.37' N lat., 122°18.45' W long.;
- (263) 36°52.16' N lat., 122°12.17' W long.;
- (264) 36°51.44' N lat., 122°10.79' W long.;
- (265) 36°48.05' N lat., 122°07.59' W long.;
- (266) 36°47.35' N lat., 122°03.27' W long.;
- (267) 36°50.71' N lat., 121°58.17' W long.;
- (268) 36°48.89' N lat., 121°58.90' W long.;
- (269) 36°47.70' N lat., 121°58.76' W long.;
- (270) 36°48.37' N lat., 121°51.15' W long.;
- (271) 36°45.74' N lat., 121°54.18' W long.;
- (272) 36°45.52' N lat., 121°57.74' W long.;
- (273) 36°44.02' N lat., 121°58.55' W long.;
- (274) 36°38.84' N lat., 122°01.44' W long.;
- (275) 36°35.62' N lat., 122°01.06' W long.;
- (276) 36°32.41' N lat., 121°59.18' W long.;
- (277) 36°32.52' N lat., 121°57.62' W long.;
- (278) 36°30.16' N lat., 122°00.55' W long.;
- (279) 36°24.56' N lat., 121°59.19' W long.;
- (280) 36°22.19' N lat., 122°00.30' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (281) 36°20.62' N lat., 122°02.93' W long.;
- (282) 36°18.89' N lat., 122°05.18' W long.;
- (283) 36°14.45' N lat., 121°59.44' W long.;
- (284) 36°13.66' N lat., 121°57.17' W long.;
- (285) 36°14.35' N lat., 121°55.38' W long.;
- (286) 36°10.18' N lat., 121°43.26' W long.;
- (287) 36°07.67' N lat., 121°40.92' W long.;
- (288) 36°02.51' N lat., 121°36.76' W long.;
- (289) 36°01.04' N lat., 121°36.68' W long.;
- (290) 35°59.96' N lat., 121°35.39' W long.;
- (291) 35°57.84' N lat., 121°33.10' W long.;
- (292) 35°45.57' N lat., 121°27.26' W long.;
- (293) 35°39.02' N lat., 121°22.86' W long.;
- (294) 35°25.92' N lat., 121°05.52' W long.;
- (295) 35°16.26' N lat., 121°01.50' W long.;
- (296) 35°07.60' N lat., 120°56.49' W long.;
- (297) 34°57.77' N lat., 120°53.87' W long.;
- (298) 34°42.30' N lat., 120°53.42' W long.;
- (299) 34°37.69' N lat., 120°50.04' W long.;
- (300) 34°30.13' N lat., 120°44.45' W long.;
- (301) 34°27.00' N lat., 120°39.24' W long.;
- (302) 34°24.71' N lat., 120°35.37' W long.;
- (303) 34°21.63' N lat., 120°24.86' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (304) 34°24.39' N lat., 120°16.65' W long.;
- (305) 34°22.48' N lat., 119°56.42' W long.;
- (306) 34°18.54' N lat., 119°46.26' W long.;
- (307) 34°16.37' N lat., 119°45.12' W long.;
- (308) 34°15.91' N lat., 119°47.29' W long.;
- (309) 34°13.80' N lat., 119°45.40' W long.;
- (310) 34°11.69' N lat., 119°41.80' W long.;
- (311) 34°09.98' N lat., 119°31.87' W long.;
- (312) 34°08.12' N lat., 119°27.71' W long.;
- (313) 34°06.35' N lat., 119°32.65' W long.;
- (314) 34°06.80' N lat., 119°40.08' W long.;
- (315) 34°07.48' N lat., 119°47.54' W long.;
- (316) 34°08.21' N lat., 119°54.90' W long.;
- (317) 34°06.85' N lat., 120°05.60' W long.;
- (318) 34°07.06' N lat., 120°10.42' W long.;
- (319) 34°08.93' N lat., 120°18.34' W long.;
- (320) 34°11.04' N lat., 120°25.20' W long.;
- (321) 34°13.01' N lat., 120°29.29' W long.;
- (322) 34°09.41' N lat., 120°37.69' W long.;
- (323) 34°03.20' N lat., 120°34.52' W long.;
- (324) 33°58.07' N lat., 120°28.33' W long.;
- (325) 33°53.37' N lat., 120°14.43' W long.;
- (326) 33°50.53' N lat., 120°07.20' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (327) 33°45.88' N lat., 120°04.26' W long.;
- (328) 33°38.19' N lat., 119°57.85' W long.;
- (329) 33°38.19' N lat., 119°50.42' W long.;
- (330) 33°42.36' N lat., 119°49.60' W long.;
- (331) 33°53.95' N lat., 119°53.81' W long.;
- (332) 33°55.99' N lat., 119°41.40' W long.;
- (333) 33°58.48' N lat., 119°27.90' W long.;
- (334) 33°59.24' N lat., 119°23.61' W long.;
- (335) 33°59.35' N lat., 119°21.71' W long.;
- (336) 33°59.94' N lat., 119°19.57' W long.;
- (337) 34°04.48' N lat., 119°15.32' W long.;
- (338) 34°02.80' N lat., 119°12.95' W long.;
- (339) 34°02.39' N lat., 119°07.17' W long.;
- (340) 34°03.75' N lat., 119°04.72' W long.;
- (341) 34°01.82' N lat., 119°03.24' W long.;
- (342) 33°59.33' N lat., 119°03.49' W long.;
- (343) 33°59.01' N lat., 118°59.56' W long.;
- (344) 33°59.51' N lat., 118°57.25' W long.;
- (345) 33°58.83' N lat., 118°52.50' W long.;
- (346) 33°58.55' N lat., 118°41.86' W long.;
- (347) 33°55.10' N lat., 118°34.25' W long.;
- (348) 33°54.30' N lat., 118°38.71' W long.;
- (349) 33°50.88' N lat., 118°37.02' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (350) 33°48.70' N lat., 118°31.99' W long.;
- (351) 33°48.87' N lat., 118°29.47' W long.;
- (352) 33°48.37' N lat., 118°29.40' W long.;
- (353) 33°47.63' N lat., 118°31.57' W long.;
- (354) 33°39.78' N lat., 118°18.40' W long.;
- (355) 33°35.50' N lat., 118°16.85' W long.;
- (356) 33°32.46' N lat., 118°10.90' W long.;
- (357) 33°32.81' N lat., 118°07.30' W long.;
- (358) 33°34.38' N lat., 118°05.94' W long.;
- (359) 33°34.42' N lat., 118°03.95' W long.;
- (360) 33°33.40' N lat., 118°01.26' W long.;
- (361) 33°34.11' N lat., 117°54.07' W long.;
- (362) 33°31.61' N lat., 117°49.30' W long.;
- (363) 33°16.36' N lat., 117°35.48' W long.;
- (364) 33°06.81' N lat., 117°22.93' W long.;
- (365) 32°59.28' N lat., 117°19.69' W long.;
- (366) 32°55.37' N lat., 117°19.55' W long.;
- (367) 32°53.12' N lat., 117°17.49' W long.;
- (368) 32°52.56' N lat., 117°20.75' W long.;
- (369) 32°46.42' N lat., 117°23.45' W long.;
- (370) 32°42.71' N lat., 117°21.45' W long.; and
- (371) 32°34.54' N lat., 117°23.04' W long.

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

(j) The 125 fm (229 m) depth contour around San Clemente Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°04.86' N lat., 118°37.89' W long.;
- (2) 33°02.67' N lat., 118°34.07' W long.;
- (3) 32°55.97' N lat., 118°28.95' W long.;
- (4) 32°55.06' N lat., 118°27.66' W long.;
- (5) 32°49.79' N lat., 118°20.84' W long.;
- (6) 32°48.02' N lat., 118°19.49' W long.;
- (7) 32°47.37' N lat., 118°21.72' W long.;
- (8) 32°43.58' N lat., 118°24.54' W long.;
- (9) 32°47.74' N lat., 118°30.39' W long.;
- (10) 32°49.74' N lat., 118°32.11' W long.;
- (11) 32°53.36' N lat., 118°33.44' W long.;
- (12) 32°54.89' N lat., 118°35.37' W long.;
- (13) 33°00.20' N lat., 118°38.72' W long.;
- (14) 33°03.15' N lat., 118°39.80' W long.; and
- (15) 33°04.86' N lat., 118°37.89' W long.;

(k) The 125 fm (229 m) depth contour around Santa Catalina Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°28.42' N. lat., 118°39.85' W. long.;
- (2) 33°29.99' N. lat., 118°36.14' W. long.;
- (3) 33°29.47' N. lat., 118°33.66' W. long.;
- (4) 33°29.31' N. lat., 118°30.53' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (5) 33°27.24' N. lat., 118°27.71' W. long.;
- (6) 33°25.77' N. lat., 118°22.57' W. long.;
- (7) 33°23.76' N. lat., 118°19.27' W. long.;
- (8) 33°17.61' N. lat., 118°13.61' W. long.;
- (9) 33°16.16' N. lat., 118°13.98' W. long.;
- (10) 33°15.86' N. lat., 118°15.27' W. long.;
- (11) 33°18.11' N. lat., 118°27.96' W. long.;
- (12) 33°19.85' N lat., 118°32.25' W long.;
- (13) 33°20.82' N lat., 118°32.98' W long.;
- (14) 33°21.99' N. lat., 118°32.04' W. long.;
- (15) 33°23.09' N. lat., 118°30.37' W. long.;
- (16) 33°24.78' N. lat., 118°32.46' W. long.;
- (17) 33°25.43' N. lat., 118°34.93' W. long.; and
- (18) 33°28.42' N. lat., 118°39.85' W. long.

(l) The 125 fm (229 m) depth contour around Lasuen Knoll off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°24.50' N lat., 118°01.08' W long.;
- (2) 33°23.35' N lat., 117°59.83' W long.;
- (3) 33°23.69' N lat., 117°58.47' W long.;
- (4) 33°24.76' N lat., 117°59.33' W long.; and
- (5) 33°24.50' N lat., 118°01.08' W long.

(m) The 125 fm (229 m) depth contour around Santa Barbara Island off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°33.96' N lat., 119°4.88' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (2) 33°33.28' N lat., 119°5.88' W long.;
- (3) 33°30.98' N lat., 119°6.32' W long.;
- (4) 33°28.52' N lat., 119°7.7' W long.;
- (5) 33°26.93' N lat., 119°5.94' W long.;
- (6) 33°25.96' N lat., 119°3.34' W long.;
- (7) 33°27.01' N lat., 118°59.73' W long.;
- (8) 33°28.68' N lat., 118°58.43' W long.;
- (9) 33°31.2' N lat., 119°1.09' W long.;
- (10) 33°32.04' N lat., 119° 2.77' W long.; and
- (11) 33°33.96' N lat., 119° 4.88' W long.

(n) The 125 fm (229 m) depth contour around Tanner Bank and Cortes Bank off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 32°46.01' N lat., 119°14.63' W long.;
- (2) 32°44.35' N lat., 119°16.58' W long.;
- (3) 32°40.85' N lat., 119°11.61' W long.;
- (4) 32°38.93' N lat., 119°11.9' W long.;
- (5) 32°41.32' N lat., 119°18.11' W long.;
- (6) 32°36.16' N lat., 119°22.16' W long.;
- (7) 32°33.09' N lat., 119°21.89' W long.;
- (8) 32°30.73' N lat., 119°20.43' W long.;
- (9) 32°28.94' N lat., 119°15.4' W long.;
- (10) 32°27.46' N lat., 119°15.62' W long.;
- (11) 32°24.58' N lat., 119°9.83' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (12) 32°22.97' N lat., 119°3' W long.;
- (13) 32°22.03' N lat., 118°56.26' W long.;
- (14) 32°24.63' N lat., 118°57.54' W long.;
- (15) 32°34.72' N lat., 119°10.24' W long.;
- (16) 32°37.93' N lat., 119°7.88' W long.;
- (17) 32°36.55' N lat., 119°4.42' W long.;
- (18) 32°41.5' N lat., 119°2.65' W long.;
- (19) 32°45.98' N lat., 119°10.71' W long.; and
- (20) 32°46.01' N lat., 119°14.63' W long.

(o) The 125 fm (229 m) depth contour around San Nicholas Island off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°31.65' N lat., 119°44.84' W long.;
- (2) 33°28.91' N lat., 119°52.35' W long.;
- (3) 33°25.39' N lat., 119°51.44' W long.;
- (4) 33°17.94' N lat., 119°47.31' W long.;
- (5) 33°15.33' N lat., 119°43.4' W long.;
- (6) 33°14.03' N lat., 119°37.02' W long.;
- (7) 33°11.49' N lat., 119°29.58' W long.;
- (8) 33°11.21' N lat., 119°26.46' W long.;
- (9) 33°12.9' N lat., 119°15.74' W long.;
- (10) 33°14.51' N lat., 119°14.92' W long.;
- (11) 33°14.76' N lat., 119°17.07' W long.;
- (12) 33°17.44' N lat., 119°22.82' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

(13) 33°21.37' N lat., 119°27.53' W long.;

(14) 33°23.44' N lat., 119°33.11' W long.; and

(15) 33°31.65' N lat., 119°44.84' W long.

(p) The 150–fm (274–m) depth contour used between the U.S. border with Canada and the U.S. border with Mexico is defined by straight lines connecting all of the following points in the order stated:

(1) 48°14.96' N. lat., 125°41.24' W. long.;

(2) 48°12.89' N. lat., 125°37.83' W. long.;

(3) 48°11.49' N. lat., 125°39.27' W. long.;

(4) 48°10.00' N. lat., 125°40.65' W. long.;

(5) 48°08.72' N. lat., 125°41.84' W. long.;

(6) 48°07.00' N. lat., 125°45.00' W. long.;

(7) 48°06.13' N. lat., 125°41.57' W. long.;

(8) 48°05.00' N. lat., 125°39.00' W. long.;

(9) 48°04.15' N. lat., 125°36.71' W. long.;

(10) 48°03.00' N. lat., 125°36.00' W. long.;

(11) 48°01.65' N. lat., 125°36.96' W. long.;

(12) 48°01.00' N. lat., 125°38.50' W. long.;

(13) 47°57.50' N. lat., 125°36.50' W. long.;

(14) 47°56.53' N. lat., 125°30.33' W. long.;

(15) 47°57.28' N. lat., 125°27.89' W. long.;

(16) 47°59.00' N. lat., 125°25.50' W. long.;

(17) 48°01.77' N. lat., 125°24.05' W. long.;

(18) 48°02.08' N. lat., 125°22.98' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (19) 48°03.00' N. lat., 125°22.50' W. long.;
- (20) 48°03.46' N. lat., 125°22.10' W. long.;
- (21) 48°04.29' N. lat., 125°20.37' W. long.;
- (22) 48°02.00' N. lat., 125°18.50' W. long.;
- (23) 48°00.01' N. lat., 125°19.90' W. long.;
- (24) 47°58.75' N. lat., 125°17.54' W. long.;
- (25) 47°53.50' N. lat., 125°13.50' W. long.;
- (26) 47°48.88' N. lat., 125°05.91' W. long.;
- (27) 47°48.50' N. lat., 125°05.00' W. long.;
- (28) 47°45.98' N. lat., 125°04.26' W. long.;
- (29) 47°45.00' N. lat., 125°05.50' W. long.;
- (30) 47°42.11' N. lat., 125°04.74' W. long.;
- (31) 47°39.00' N. lat., 125°06.00' W. long.;
- (32) 47°35.53' N. lat., 125°04.55' W. long.;
- (33) 47°30.90' N. lat., 124°57.31' W. long.;
- (34) 47°29.54' N. lat., 124°56.50' W. long.;
- (35) 47°29.50' N. lat., 124°54.50' W. long.;
- (36) 47°28.57' N. lat., 124°51.50' W. long.;
- (37) 47°25.00' N. lat., 124°48.00' W. long.;
- (38) 47°23.95' N. lat., 124°47.24' W. long.;
- (39) 47°23.00' N. lat., 124°47.00' W. long.;
- (40) 47°21.00' N. lat., 124°46.50' W. long.;
- (41) 47°18.20' N. lat., 124°45.84' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (42) 47°18.50' N. lat., 124°49.00' W. long.;
- (43) 47°19.17' N. lat., 124°50.86' W. long.;
- (44) 47°18.07' N. lat., 124°53.29' W. long.;
- (45) 47°17.78' N. lat., 124°51.39' W. long.;
- (46) 47°16.81' N. lat., 124°50.85' W. long.;
- (47) 47°15.96' N. lat., 124°53.15' W. long.;
- (48) 47°14.31' N. lat., 124°52.62' W. long.;
- (49) 47°11.87' N. lat., 124°56.90' W. long.;
- (50) 47°12.39' N. lat., 124°58.09' W. long.;
- (51) 47°09.50' N. lat., 124°57.50' W. long.;
- (52) 47°09.00' N. lat., 124°59.00' W. long.;
- (53) 47°06.06' N. lat., 124°58.80' W. long.;
- (54) 47°03.62' N. lat., 124°55.96' W. long.;
- (55) 47°02.89' N. lat., 124°56.89' W. long.;
- (56) 47°01.04' N. lat., 124°59.54' W. long.;
- (57) 46°58.47' N. lat., 124°59.08' W. long.;
- (58) 46°58.36' N. lat., 124°59.82' W. long.;
- (59) 46°56.80' N. lat., 125°00.00' W. long.;
- (60) 46°56.62' N. lat., 125°00.00' W. long.;
- (61) 46°57.09' N. lat., 124°58.86' W. long.;
- (62) 46°55.95' N. lat., 124°54.88' W. long.;
- (63) 46°54.79' N. lat., 124°54.14' W. long.;
- (64) 46°58.00' N. lat., 124°50.00' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (65) 46°54.50' N. lat., 124°49.00' W. long.;
- (66) 46°54.53' N. lat., 124°52.94' W. long.;
- (67) 46°49.52' N. lat., 124°53.41' W. long.;
- (68) 46°42.24' N. lat., 124°47.86' W. long.;
- (69) 46°39.50' N. lat., 124°42.50' W. long.;
- (70) 46°38.17' N. lat., 124°41.50' W. long.;
- (71) 46°37.50' N. lat., 124°41.00' W. long.;
- (72) 46°36.50' N. lat., 124°38.00' W. long.;
- (73) 46°33.85' N. lat., 124°36.99' W. long.;
- (74) 46°33.50' N. lat., 124°29.50' W. long.;
- (75) 46°32.00' N. lat., 124°31.00' W. long.;
- (76) 46°30.53' N. lat., 124°30.55' W. long.;
- (77) 46°25.50' N. lat., 124°33.00' W. long.;
- (78) 46°23.00' N. lat., 124°35.00' W. long.;
- (79) 46°21.05' N. lat., 124°37.00' W. long.;
- (80) 46°20.64' N. lat., 124°36.21' W. long.;
- (81) 46°20.36' N. lat., 124°37.85' W. long.;
- (82) 46°19.48' N. lat., 124°38.35' W. long.;
- (83) 46°17.87' N. lat., 124°38.54' W. long.;
- (84) 46°16.15' N. lat., 124°25.20' W. long.;
- (85) 46°16.00' N. lat., 124°23.00' W. long.;
- (86) 46°14.87' N. lat., 124°26.15' W. long.;
- (87) 46°13.37' N. lat., 124°31.36' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (88) 46°12.08' N. lat., 124°38.39' W. long.;
- (89) 46°09.46' N. lat., 124°40.64' W. long.;
- (90) 46°07.29' N. lat., 124°40.89' W. long.;
- (91) 46°02.76' N. lat., 124°44.01' W. long.;
- (92) 46°01.22' N. lat., 124°43.47' W. long.;
- (93) 45°51.82' N. lat., 124°42.89' W. long.;
- (94) 45°46.00' N. lat., 124°40.88' W. long.;
- (95) 45°45.95' N. lat., 124°40.72' W. long.;
- (96) 45°44.11' N. lat., 124°43.09' W. long.;
- (97) 45°34.50' N. lat., 124°30.28' W. long.;
- (98) 45°21.10' N. lat., 124°23.11' W. long.;
- (99) 45°20.25' N. lat., 124°22.92' W. long.;
- (100) 45°09.69' N. lat., 124°20.45' W. long.;
- (101) 45°03.83' N. lat., 124°23.30' W. long.;
- (102) 44°56.41' N. lat., 124°27.65' W. long.;
- (103) 44°44.47' N. lat., 124°37.85' W. long.;
- (104) 44°37.17' N. lat., 124°38.60' W. long.;
- (105) 44°35.55' N. lat., 124°39.27' W. long.;
- (106) 44°31.81' N. lat., 124°39.60' W. long.;
- (107) 44°31.48' N. lat., 124°43.30' W. long.;
- (108) 44°12.67' N. lat., 124°57.87' W. long.;
- (109) 44°08.30' N. lat., 124°57.84' W. long.;
- (110) 44°07.38' N. lat., 124°57.87' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (111) 43°57.42' N. lat., 124°57.20' W. long.;
- (112) 43°52.52' N. lat., 124°49.00' W. long.;
- (113) 43°51.55' N. lat., 124°37.49' W. long.;
- (114) 43°47.83' N. lat., 124°36.43' W. long.;
- (115) 43°31.79' N. lat., 124°36.80' W. long.;
- (116) 43°29.34' N. lat., 124°36.77' W. long.;
- (117) 43°26.37' N. lat., 124°39.53' W. long.;
- (118) 43°20.83' N. lat., 124°42.39' W. long.;
- (119) 43°16.15' N. lat., 124°44.36' W. long.;
- (120) 43°09.33' N. lat., 124°45.35' W. long.;
- (121) 43°08.77' N. lat., 124°49.82' W. long.;
- (122) 43°08.83' N. lat., 124°50.93' W. long.;
- (123) 43°05.89' N. lat., 124°51.60' W. long.;
- (124) 43°04.60' N. lat., 124°53.02' W. long.;
- (125) 43°02.64' N. lat., 124°52.01' W. long.;
- (126) 43°00.39' N. lat., 124°51.77' W. long.;
- (127) 42°58.00' N. lat., 124°52.99' W. long.;
- (128) 42°57.56' N. lat., 124°54.10' W. long.;
- (129) 42°53.82' N. lat., 124°55.76' W. long.;
- (130) 42°52.31' N. lat., 124°50.76' W. long.;
- (131) 42°50.00' N. lat., 124°48.97' W. long.;
- (132) 42°47.78' N. lat., 124°47.27' W. long.;
- (133) 42°46.31' N. lat., 124°43.60' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (134) 42°41.63' N. lat., 124°44.07' W. long.;
- (135) 42°40.50' N. lat., 124°43.52' W. long.;
- (136) 42°38.83' N. lat., 124°42.77' W. long.;
- (137) 42°35.36' N. lat., 124°43.22' W. long.;
- (138) 42°32.78' N. lat., 124°44.68' W. long.;
- (139) 42°32.02' N. lat., 124°43.00' W. long.;
- (140) 42°30.54' N. lat., 124°43.50' W. long.;
- (141) 42°28.16' N. lat., 124°48.38' W. long.;
- (142) 42°18.26' N. lat., 124°39.01' W. long.;
- (143) 42°13.66' N. lat., 124°36.82' W. long.;
- (144) 42°00.00' N. lat., 124°35.99' W. long.;
- (145) 41°47.80' N. lat., 124°29.41' W. long.;
- (146) 41°23.51' N. lat., 124°29.50' W. long.;
- (147) 41°13.29' N. lat., 124°23.31' W. long.;
- (148) 41°06.23' N. lat., 124°22.62' W. long.;
- (149) 40°55.60' N. lat., 124°26.04' W. long.;
- (150) 40°49.62' N. lat., 124°26.57' W. long.;
- (151) 40°45.72' N. lat., 124°30.00' W. long.;
- (152) 40°40.56' N. lat., 124°32.11' W. long.;
- (153) 40°37.33' N. lat., 124°29.27' W. long.;
- (154) 40°35.60' N. lat., 124°30.49' W. long.;
- (155) 40°37.38' N. lat., 124°37.14' W. long.;
- (156) 40°36.03' N. lat., 124°39.97' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (157) 40°31.58' N. lat., 124°40.74' W. long.;
- (158) 40°30.30' N. lat., 124°37.63' W. long.;
- (159) 40°28.22' N. lat., 124°37.23' W. long.;
- (160) 40°24.86' N. lat., 124°35.71' W. long.;
- (161) 40°23.01' N. lat., 124°31.94' W. long.;
- (162) 40°23.39' N. lat., 124°28.64' W. long.;
- (163) 40°22.29' N. lat., 124°25.25' W. long.;
- (164) 40°21.90' N. lat., 124°25.18' W. long.;
- (165) 40°22.02' N. lat., 124°28.00' W. long.;
- (166) 40°21.34' N. lat., 124°29.53' W. long.;
- (167) 40°19.74' N. lat., 124°28.95' W. long.;
- (168) 40°18.13' N. lat., 124°27.08' W. long.;
- (169) 40°17.45' N. lat., 124°25.53' W. long.;
- (170) 40°17.97' N. lat., 124°24.12' W. long.;
- (171) 40°15.96' N. lat., 124°26.05' W. long.;
- (172) 40°17.00' N. lat., 124°35.01' W. long.;
- (173) 40°15.97' N. lat., 124°35.90' W. long.;
- (174) 40°10.00' N. lat., 124°22.96' W. long.;
- (175) 40°07.00' N. lat., 124°19.00' W. long.;
- (176) 40°08.10' N. lat., 124°16.70' W. long.;
- (177) 40°05.90' N. lat., 124°17.77' W. long.;
- (178) 40°02.99' N. lat., 124°15.55' W. long.;
- (179) 40°02.00' N. lat., 124°12.97' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (180) 40°02.60' N. lat., 124°10.61' W. long.;
- (181) 40°03.63' N. lat., 124°09.12' W. long.;
- (182) 40°02.18' N. lat., 124°09.07' W. long.;
- (183) 39°58.25' N. lat., 124°12.56' W. long.;
- (184) 39°57.03' N. lat., 124°11.34' W. long.;
- (185) 39°56.30' N. lat., 124°08.96' W. long.;
- (186) 39°54.82' N. lat., 124°07.66' W. long.;
- (187) 39°52.57' N. lat., 124°08.55' W. long.;
- (188) 39°49.10' N. lat., 124°06.00' W. long.;
- (189) 39°48.94' N. lat., 124°04.74' W. long.;
- (190) 39°48.60' N. lat., 124°04.50' W. long.;
- (191) 39°47.95' N. lat., 124°05.22' W. long.;
- (192) 39°45.34' N. lat., 124°03.30' W. long.;
- (193) 39°39.82' N. lat., 123°59.98' W. long.;
- (194) 39°34.59' N. lat., 123°58.08' W. long.;
- (195) 39°34.22' N. lat., 123°56.82' W. long.;
- (196) 39°32.98' N. lat., 123°56.43' W. long.;
- (197) 39°31.64' N. lat., 123°56.16' W. long.;
- (198) 39°31.40' N. lat., 123°56.70' W. long.;
- (199) 39°32.35' N. lat., 123°57.42' W. long.;
- (200) 39°31.47' N. lat., 123°58.73' W. long.;
- (201) 39°05.68' N. lat., 123°57.81' W. long.;
- (202) 39°00.24' N. lat., 123°56.74' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (203) 38°57.50' N. lat., 123°56.74' W. long.;
- (204) 38°54.31' N. lat., 123°56.73' W. long.;
- (205) 38°41.42' N. lat., 123°46.75' W. long.;
- (206) 38°39.61' N. lat., 123°46.48' W. long.;
- (207) 38°37.52' N. lat., 123°43.78' W. long.;
- (208) 38°35.25' N. lat., 123°42.00' W. long.;
- (209) 38°28.79' N. lat., 123°37.07' W. long.;
- (210) 38°18.75' N. lat., 123°31.21' W. long.;
- (211) 38°14.43' N. lat., 123°25.56' W. long.;
- (212) 38°08.75' N. lat., 123°24.48' W. long.;
- (213) 38°10.10' N. lat., 123°27.20' W. long.;
- (214) 38°07.16' N. lat., 123°28.18' W. long.;
- (215) 38°06.15' N. lat., 123°30.00' W. long.;
- (216) 38°04.28' N. lat., 123°31.70' W. long.;
- (217) 38°01.88' N. lat., 123°30.98' W. long.;
- (218) 38°00.75' N. lat., 123°29.72' W. long.;
- (219) 38°00.00' N. lat., 123°28.60' W. long.;
- (220) 37°58.23' N. lat., 123°26.90' W. long.;
- (221) 37°55.32' N. lat., 123°27.19' W. long.;
- (222) 37°51.47' N. lat., 123°24.92' W. long.;
- (223) 37°44.47' N. lat., 123°11.57' W. long.;
- (224) 37°35.67' N. lat., 123°01.76' W. long.;
- (225) 37°26.10' N. lat., 122°57.07' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (226) 37°26.51' N. lat., 122°54.23' W. long.;
- (227) 37°25.05' N. lat., 122°55.64' W. long.;
- (228) 37°24.42' N. lat., 122°54.94' W. long.;
- (229) 37°25.16' N. lat., 122°52.73' W. long.;
- (230) 37°24.55' N. lat., 122°52.48' W. long.;
- (231) 37°22.81' N. lat., 122°54.36' W. long.;
- (232) 37°19.87' N. lat., 122°53.98' W. long.;
- (233) 37°15.16' N. lat., 122°51.64' W. long.;
- (234) 37°11.00' N. lat., 122°47.20' W. long.;
- (235) 37°07.00' N. lat., 122°42.90' W. long.;
- (236) 37°01.68' N. lat., 122°37.28' W. long.;
- (237) 36°59.70' N. lat., 122°33.71' W. long.;
- (238) 36°58.00' N. lat., 122°27.80' W. long.;
- (239) 37°00.25' N. lat., 122°24.85' W. long.;
- (240) 36°57.50' N. lat., 122°24.98' W. long.;
- (241) 36°58.38' N. lat., 122°21.85' W. long.;
- (242) 36°55.85' N. lat., 122°21.95' W. long.;
- (243) 36°52.02' N. lat., 122°12.10' W. long.;
- (244) 36°47.63' N. lat., 122°07.37' W. long.;
- (245) 36°47.26' N. lat., 122°03.22' W. long.;
- (246) 36°50.34' N. lat., 121°58.40' W. long.;
- (247) 36°48.83' N. lat., 121°59.14' W. long.;
- (248) 36°47.60' N. lat., 121°58.88' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (249) 36°48.24' N. lat., 121°51.40' W. long.;
- (250) 36°45.84' N. lat., 121°57.21' W. long.;
- (251) 36°45.77' N. lat., 121°57.61' W. long.;
- (252) 36°44.81' N. lat., 121°58.28' W. long.;
- (253) 36°39.00' N. lat., 122°01.71' W. long.;
- (254) 36°29.60' N. lat., 122°00.49' W. long.;
- (255) 36°23.43' N. lat., 121°59.76' W. long.;
- (256) 36°18.90' N. lat., 122°05.32' W. long.;
- (257) 36°15.38' N. lat., 122°01.40' W. long.;
- (258) 36°13.79' N. lat., 121°58.12' W. long.;
- (259) 36°10.12' N. lat., 121°43.33' W. long.;
- (260) 36°02.57' N. lat., 121°37.02' W. long.;
- (261) 36°01.01' N. lat., 121°36.69' W. long.;
- (262) 36°00.00' N. lat., 121°35.45' W. long.;
- (263) 35°57.74' N. lat., 121°33.45' W. long.;
- (264) 35°51.32' N. lat., 121°30.08' W. long.;
- (265) 35°45.84' N. lat., 121°28.84' W. long.;
- (266) 35°38.94' N. lat., 121°23.16' W. long.;
- (267) 35°26.00' N. lat., 121°08.00' W. long.;
- (268) 35°07.42' N. lat., 120°57.08' W. long.;
- (269) 34°42.76' N. lat., 120°55.09' W. long.;
- (270) 34°37.75' N. lat., 120°51.96' W. long.;
- (271) 34°29.29' N. lat., 120°44.19' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (272) 34°27.00' N. lat., 120°40.42' W. long.;
- (273) 34°21.89' N. lat., 120°31.36' W. long.;
- (274) 34°20.79' N. lat., 120°21.58' W. long.;
- (275) 34°23.97' N. lat., 120°15.25' W. long.;
- (276) 34°22.11' N. lat., 119°56.63' W. long.;
- (277) 34°19.00' N. lat., 119°48.00' W. long.;
- (278) 34°15.00' N. lat., 119°48.00' W. long.;
- (279) 34°08.00' N. lat., 119°37.00' W. long.;
- (280) 34°08.39' N. lat., 119°54.78' W. long.;
- (281) 34°07.10' N lat., 120°10.37' W long.;
- (282) 34°09.00' N lat., 120°18.40' W long.;
- (283) 34°11.07' N lat., 120°25.03' W long.;
- (284) 34°13.16' N lat., 120°29.40' W long.;
- (285) 34°09.41' N lat., 120°37.75' W long.;
- (286) 34°03.15' N lat., 120°34.71' W long.;
- (287) 33°57.09' N lat., 120°27.76' W long.;
- (288) 33°51.00' N lat., 120°09.00' W long.;
- (289) 33°38.16' N lat., 119°59.23' W long.;
- (290) 33°37.04' N lat., 119°50.17' W long.;
- (291) 33°42.28' N lat., 119°48.85' W long.;
- (292) 33°53.96' N lat., 119°53.77' W long.;
- (293) 33°55.88' N lat., 119°41.05' W long.;
- (294) 33°59.18' N lat., 119°23.64' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (295) 33°59.26' N lat., 119°21.92' W long.;
- (296) 33°59.94' N lat., 119°19.57' W long.;
- (297) 34°03.12' N lat., 119°15.51' W long.;
- (298) 34°01.97' N lat., 119°07.28' W long.;
- (299) 34°03.60' N lat., 119°04.71' W long.;
- (300) 33°59.30' N lat., 119°03.73' W long.;
- (301) 33°58.87' N lat., 118°59.37' W long.;
- (302) 33°58.08' N lat., 118°41.14' W long.;
- (303) 33°50.93' N lat., 118°37.65' W long.;
- (304) 33°39.54' N lat., 118°18.70' W long.;
- (305) 33°35.42' N lat., 118°17.14' W long.;
- (306) 33°32.15' N lat., 118°10.84' W long.;
- (307) 33°33.71' N lat., 117°53.72' W long.;
- (308) 33°31.17' N lat., 117°49.11' W long.;
- (309) 33°16.53' N lat., 117°36.13' W long.;
- (310) 33°06.77' N lat., 117°22.92' W long.;
- (311) 32°58.94' N lat., 117°20.05' W long.;
- (312) 32°55.83' N lat., 117°20.15' W long.;
- (313) 32°46.29' N lat., 117°23.89' W long.;
- (314) 32°42.00' N lat., 117°22.16' W long.;
- (315) 32°39.47' N lat., 117°27.78' W long.; and
- (316) 32°34.83' N lat., 117°24.69' W long.

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

(q) The 150 fm (274 m) depth contour used around San Clemente Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 32°47.95' N. lat., 118°19.31' W. long.;
- (2) 32°49.79' N. lat., 118°20.82' W. long.;
- (3) 32°55.99' N. lat., 118°28.80' W. long.;
- (4) 33°03.00' N. lat., 118°34.00' W. long.;
- (5) 33°05.00' N. lat., 118°38.00' W. long.;
- (6) 33°03.21' N. lat., 118°39.85' W. long.;
- (7) 33°01.93' N. lat., 118°39.85' W. long.;
- (8) 32°54.69' N. lat., 118°35.45' W. long.;
- (9) 32°53.28' N. lat., 118°33.58' W. long.;
- (10) 32°48.26' N. lat., 118°31.62' W. long.;
- (11) 32°43.03' N. lat., 118°24.21' W. long.;
- (12) 32°47.15' N. lat., 118°21.53' W. long.; and
- (13) 32°47.95' N. lat., 118°19.31' W. long.

(r) The 150 fm (274 m) depth contour used around Santa Catalina Island off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°17.24' N. lat., 118°12.94' W. long.;
- (2) 33°23.60' N. lat., 118°18.79' W. long.;
- (3) 33°26.00' N. lat., 118°22.00' W. long.;
- (4) 33°27.57' N. lat., 118°27.69' W. long.;
- (5) 33°29.78' N. lat., 118°31.01' W. long.;
- (6) 33°30.46' N. lat., 118°36.52' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (7) 33°28.65' N. lat., 118°41.07' W. long.;
- (8) 33°23.23' N. lat., 118°30.69' W. long.;
- (9) 33°20.97' N. lat., 118°33.29' W. long.;
- (10) 33°19.81' N. lat., 118°32.24' W. long.;
- (11) 33°18.00' N. lat., 118°28.00' W. long.;
- (12) 33°15.62' N. lat., 118°14.74' W. long.;
- (13) 33°16.00' N. lat., 118°13.00' W. long.; and
- (14) 33°17.24' N. lat., 118°12.94' W. long.

(s) The 150 fm (274 m) depth contour used around Lasuen Knoll off the state of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°25.07' N lat., 117°59.26' W long.;
- (2) 33°23.69' N lat., 117°58.13' W long.;
- (3) 33°23.18' N lat., 117°59.87' W long.;
- (4) 33°24.61' N lat., 118°01.31' W long.; and
- (5) 33°25.07' N lat., 117°59.26' W long.

(t) The 150 fm (274 m) depth contour used between the U.S. border with Canada and 40°10' N. lat., modified to allow fishing in petrale sole areas, is defined by straight lines connecting all of the following points in the order stated:

- (1) 48°14.96' N. lat., 125°41.24' W. long.;
- (2) 48°12.89' N. lat., 125°37.83' W. long.;
- (3) 48°11.49' N. lat., 125°39.27' W. long.;
- (4) 48°10.00' N. lat., 125°40.65' W. long.;
- (5) 48°08.72' N. lat., 125°41.84' W. long.;
- (6) 48°07.00' N. lat., 125°45.00' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (7) 48°06.13' N. lat., 125°41.57' W. long.;
- (8) 48°05.00' N. lat., 125°39.00' W. long.;
- (9) 48°04.15' N. lat., 125°36.71' W. long.;
- (10) 48°03.00' N. lat., 125°36.00' W. long.;
- (11) 48°01.65' N. lat., 125°36.96' W. long.;
- (12) 48°01.00' N. lat., 125°38.50' W. long.;
- (13) 47°57.50' N. lat., 125°36.50' W. long.;
- (14) 47°56.53' N. lat., 125°30.33' W. long.;
- (15) 47°57.28' N. lat., 125°27.89' W. long.;
- (16) 47°59.00' N. lat., 125°25.50' W. long.;
- (17) 48°01.77' N. lat., 125°24.05' W. long.;
- (18) 48°02.08' N. lat., 125°22.98' W. long.;
- (19) 48°03.00' N. lat., 125°22.50' W. long.;
- (20) 48°03.46' N. lat., 125°22.10' W. long.;
- (21) 48°04.29' N. lat., 125°20.37' W. long.;
- (22) 48°02.00' N. lat., 125°18.50' W. long.;
- (23) 48°00.01' N. lat., 125°19.90' W. long.;
- (24) 47°58.75' N. lat., 125°17.54' W. long.;
- (25) 47°53.50' N. lat., 125°13.50' W. long.;
- (26) 47°48.88' N. lat., 125°05.91' W. long.;
- (27) 47°48.50' N. lat., 125°05.00' W. long.;
- (28) 47°45.98' N. lat., 125°04.26' W. long.;
- (29) 47°45.00' N. lat., 125°05.50' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (30) 47°42.11' N. lat., 125°04.74' W. long.;
- (31) 47°39.00' N. lat., 125°06.00' W. long.;
- (32) 47°35.53' N. lat., 125°04.55' W. long.;
- (33) 47°30.90' N. lat., 124°57.31' W. long.;
- (34) 47°29.54' N. lat., 124°56.50' W. long.;
- (35) 47°29.50' N. lat., 124°54.50' W. long.;
- (36) 47°28.57' N. lat., 124°51.50' W. long.;
- (37) 47°25.00' N. lat., 124°48.00' W. long.;
- (38) 47°23.95' N. lat., 124°47.24' W. long.;
- (39) 47°23.00' N. lat., 124°47.00' W. long.;
- (40) 47°21.00' N. lat., 124°46.50' W. long.;
- (41) 47°18.20' N. lat., 124°45.84' W. long.;
- (42) 47°18.50' N. lat., 124°49.00' W. long.;
- (43) 47°19.17' N. lat., 124°50.86' W. long.;
- (44) 47°18.07' N. lat., 124°53.29' W. long.;
- (45) 47°17.78' N. lat., 124°51.39' W. long.;
- (46) 47°16.81' N. lat., 124°50.85' W. long.;
- (47) 47°15.96' N. lat., 124°53.15' W. long.;
- (48) 47°14.31' N. lat., 124°52.62' W. long.;
- (49) 47°11.87' N. lat., 124°56.90' W. long.;
- (50) 47°12.39' N. lat., 124°58.09' W. long.;
- (51) 47°09.50' N. lat., 124°57.50' W. long.;
- (52) 47°09.00' N. lat., 124°59.00' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (53) 47°06.06' N. lat., 124°58.80' W. long.;
- (54) 47°03.62' N. lat., 124°55.96' W. long.;
- (55) 47°02.89' N. lat., 124°56.89' W. long.;
- (56) 47°01.04' N. lat., 124°59.54' W. long.;
- (57) 46°58.47' N. lat., 124°59.08' W. long.;
- (58) 46°58.36' N. lat., 124°59.82' W. long.;
- (59) 46°56.80' N. lat., 125°00.00' W. long.;
- (60) 46°56.62' N. lat., 125°00.00' W. long.;
- (61) 46°57.09' N. lat., 124°58.86' W. long.;
- (62) 46°55.95' N. lat., 124°54.88' W. long.;
- (63) 46°54.79' N. lat., 124°54.14' W. long.;
- (64) 46°58.00' N. lat., 124°50.00' W. long.;
- (65) 46°54.50' N. lat., 124°49.00' W. long.;
- (66) 46°54.53' N. lat., 124°52.94' W. long.;
- (67) 46°49.52' N. lat., 124°53.41' W. long.;
- (68) 46°42.24' N. lat., 124°47.86' W. long.;
- (69) 46°39.50' N. lat., 124°42.50' W. long.;
- (70) 46°38.17' N. lat., 124°41.50' W. long.;
- (71) 46°37.50' N. lat., 124°41.00' W. long.;
- (72) 46°36.50' N. lat., 124°38.00' W. long.;
- (73) 46°33.85' N. lat., 124°36.99' W. long.;
- (74) 46°33.50' N. lat., 124°29.50' W. long.;
- (75) 46°32.00' N. lat., 124°31.00' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (76) 46°30.53' N. lat., 124°30.55' W. long.;
- (77) 46°25.50' N. lat., 124°33.00' W. long.;
- (78) 46°23.00' N. lat., 124°35.00' W. long.;
- (79) 46°21.05' N. lat., 124°37.00' W. long.;
- (80) 46°20.64' N. lat., 124°36.21' W. long.;
- (81) 46°20.36' N. lat., 124°37.85' W. long.;
- (82) 46°19.48' N. lat., 124°38.35' W. long.;
- (83) 46°17.87' N. lat., 124°38.54' W. long.;
- (84) 46°16.15' N. lat., 124°25.20' W. long.;
- (85) 46°16.00' N. lat., 124°23.00' W. long.;
- (86) 46°14.87' N. lat., 124°26.15' W. long.;
- (87) 46°13.37' N. lat., 124°31.36' W. long.;
- (88) 46°12.08' N. lat., 124°38.39' W. long.;
- (89) 46°09.46' N. lat., 124°40.64' W. long.;
- (90) 46°07.29' N. lat., 124°40.89' W. long.;
- (91) 46°02.76' N. lat., 124°44.01' W. long.;
- (92) 46°01.22' N. lat., 124°43.47' W. long.;
- (93) 45°51.82' N. lat., 124°42.89' W. long.;
- (94) 45°46.00' N. lat., 124°40.88' W. long.;
- (95) 45°45.95' N. lat., 124°40.72' W. long.;
- (96) 45°45.21' N. lat., 124°41.70' W. long.;
- (97) 45°42.72' N. lat., 124°41.22' W. long.;
- (98) 45°34.50' N. lat., 124°30.28' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (99) 45°21.10' N. lat., 124°23.11' W. long.;
- (100) 45°20.25' N. lat., 124°22.92' W. long.;
- (101) 45°09.69' N. lat., 124°20.45' W. long.;
- (102) 45°03.83' N. lat., 124°23.30' W. long.;
- (103) 44°56.41' N. lat., 124°27.65' W. long.;
- (104) 44°44.47' N. lat., 124°37.85' W. long.;
- (105) 44°37.17' N. lat., 124°38.60' W. long.;
- (106) 44°35.55' N. lat., 124°39.27' W. long.;
- (107) 44°31.81' N. lat., 124°39.60' W. long.;
- (108) 44°31.48' N. lat., 124°43.30' W. long.;
- (109) 44°12.67' N. lat., 124°57.87' W. long.;
- (110) 44°08.30' N. lat., 124°57.84' W. long.;
- (111) 44°07.38' N. lat., 124°57.87' W. long.;
- (112) 43°57.42' N. lat., 124°57.20' W. long.;
- (113) 43°52.52' N. lat., 124°49.00' W. long.;
- (114) 43°51.55' N. lat., 124°37.49' W. long.;
- (115) 43°47.83' N. lat., 124°36.43' W. long.;
- (116) 43°31.79' N. lat., 124°36.80' W. long.;
- (117) 43°29.34' N. lat., 124°36.77' W. long.;
- (118) 43°26.37' N. lat., 124°39.53' W. long.;
- (119) 43°20.83' N. lat., 124°42.39' W. long.;
- (120) 43°16.15' N. lat., 124°44.36' W. long.;
- (121) 43°09.33' N. lat., 124°45.35' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (122) 43°08.77' N. lat., 124°49.82' W. long.;
- (123) 43°08.83' N. lat., 124°50.93' W. long.;
- (124) 43°05.89' N. lat., 124°51.60' W. long.;
- (125) 43°04.60' N. lat., 124°53.02' W. long.;
- (126) 43°02.64' N. lat., 124°52.01' W. long.;
- (127) 43°00.39' N. lat., 124°51.77' W. long.;
- (128) 42°58.00' N. lat., 124°52.99' W. long.;
- (129) 42°57.56' N. lat., 124°54.10' W. long.;
- (130) 42°53.93' N. lat., 124°54.60' W. long.;
- (131) 42°53.26' N. lat., 124°53.94' W. long.;
- (132) 42°52.31' N. lat., 124°50.76' W. long.;
- (133) 42°50.00' N. lat., 124°48.97' W. long.;
- (134) 42°47.78' N. lat., 124°47.27' W. long.;
- (135) 42°46.31' N. lat., 124°43.60' W. long.;
- (136) 42°41.63' N. lat., 124°44.07' W. long.;
- (137) 42°40.50' N. lat., 124°43.52' W. long.;
- (138) 42°38.83' N. lat., 124°42.77' W. long.;
- (139) 42°35.36' N. lat., 124°43.22' W. long.;
- (140) 42°32.78' N. lat., 124°44.68' W. long.;
- (141) 42°32.02' N. lat., 124°43.00' W. long.;
- (142) 42°30.54' N. lat., 124°43.50' W. long.;
- (143) 42°28.16' N. lat., 124°48.38' W. long.;
- (144) 42°18.26' N. lat., 124°39.01' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (145) 42°13.66' N. lat., 124°36.82' W. long.;
- (146) 42°00.00' N. lat., 124°35.99' W. long.;
- (147) 41°47.80' N. lat., 124°29.41' W. long.;
- (148) 41°41.67' N. lat., 124°29.46' W. long.;
- (149) 41°22.80' N. lat., 124°29.10' W. long.;
- (150) 41°13.29' N. lat., 124°23.31' W. long.;
- (151) 41°06.23' N. lat., 124°22.62' W. long.;
- (152) 40°55.60' N. lat., 124°26.04' W. long.;
- (153) 40°53.97' N. lat., 124°26.16' W. long.;
- (154) 40°53.94' N. lat., 124°26.10' W. long.;
- (155) 40°50.31' N. lat., 124°26.16' W. long.;
- (156) 40°49.82' N. lat., 124°26.58' W. long.;
- (157) 40°49.62' N. lat., 124°26.57' W. long.;
- (158) 40°45.72' N. lat., 124°30.00' W. long.;
- (159) 40°40.56' N. lat., 124°32.11' W. long.;
- (160) 40°38.87' N. lat., 124°30.18' W. long.;
- (161) 40°38.38' N. lat., 124°30.18' W. long.;
- (162) 40°37.33' N. lat., 124°29.27' W. long.;
- (163) 40°35.60' N. lat., 124°30.49' W. long.;
- (164) 40°37.38' N. lat., 124°37.14' W. long.;
- (165) 40°36.03' N. lat., 124°39.97' W. long.;
- (166) 40°31.58' N. lat., 124°40.74' W. long.;
- (167) 40°30.30' N. lat., 124°37.63' W. long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (168) 40°28.22' N. lat., 124°37.23' W. long.;
- (169) 40°24.86' N. lat., 124°35.71' W. long.;
- (170) 40°23.01' N. lat., 124°31.94' W. long.;
- (171) 40°23.39' N. lat., 124°28.64' W. long.;
- (172) 40°22.29' N. lat., 124°25.25' W. long.;
- (173) 40°21.90' N. lat., 124°25.18' W. long.;
- (174) 40°22.02' N. lat., 124°28.00' W. long.;
- (175) 40°21.34' N. lat., 124°29.53' W. long.;
- (176) 40°19.74' N. lat., 124°28.95' W. long.;
- (177) 40°18.13' N. lat., 124°27.08' W. long.;
- (178) 40°17.45' N. lat., 124°25.53' W. long.;
- (179) 40°17.97' N. lat., 124°24.12' W. long.;
- (180) 40°15.96' N. lat., 124°26.05' W. long.;
- (181) 40°16.90' N. lat., 124°34.20' W. long.;
- (182) 40°16.29' N. lat., 124°34.50' W. long.;
- (183) 40°14.91' N. lat., 124°33.60' W. long.; and
- (184) 40°10.00' N. lat., 124°22.96' W. long.

(u) The 150 fm (274 m) depth contour around Santa Barbara Island off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°34.6' N lat., 119°4.57' W long.;
- (2) 33°33.13' N lat., 119°6.65' W long.;
- (3) 33°28.13' N lat., 119°8.17' W long.;
- (4) 33°25.55' N lat., 119°3.64' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

(5) 33°26.96' N lat., 118°59.58' W long.;

(6) 33°28.68' N lat., 118°58.24' W long.; and (7) 33°34.6' N lat., 119°4.57' W long.;

(v) The 150 fm (274 m) depth contour around Tanner Bank and Cortes Bank off the State of California is defined by straight lines connecting all of the following points in the order stated:

(1) 32°46.12' N lat., 119°14.73' W long.;

(2) 32°44.37' N lat., 119°16.82' W long.;

(3) 32°41.02' N lat., 119°12.01' W long.;

(4) 32°39.28' N lat., 119°12.18' W long.;

(5) 32°41.46' N lat., 119°18.28' W long.;

(6) 32°36.17' N lat., 119°22.31' W long.;

(7) 32°32.97' N lat., 119°22.31' W long.;

(8) 32°30.57' N lat., 119°20.54' W long.;

(9) 32°28.94' N lat., 119°15.53' W long.;

(10) 32°27.45' N lat., 119°15.79' W long.;

(11) 32°24.86' N lat., 119°12.93' W long.;

(12) 32°21.43' N lat., 118°55.1' W long.;

(13) 32°24.67' N lat., 118°57.37' W long.;

(14) 32°34.34' N lat., 119°9.28' W long.;

(15) 32°37.39' N lat., 119°7.54' W long.;

(16) 32°36.38' N lat., 119°4.32' W long.;

(17) 32°41.59' N lat., 119°2.46' W long.;

(18) 32°46.07' N lat., 119°10.68' W long.; and

(19) 32°46.12' N lat., 119°14.73' W long.

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

(w) The 150 fm (274 m) depth contour around San Nicholas Island off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°33.22' N lat., 119°46.7' W long.;
- (2) 33°28.97' N lat., 119°53.04' W long.;
- (3) 33°24.67' N lat., 119°51.27' W long.;
- (4) 33°19.95' N lat., 119°50.23' W long.;
- (5) 33°13.07' N lat., 119°41.99' W long.;
- (6) 33°13.1' N lat., 119°34.66' W long.;
- (7) 33°11.45' N lat., 119°29.57' W long.;
- (8) 33°11.13' N lat., 119°26.22' W long.;
- (9) 33°11.8' N lat., 119°20.64' W long.;
- (10) 33°12.91' N lat., 119°15.53' W long.;
- (11) 33°14.52' N lat., 119°14.72' W long.;
- (12) 33°15.32' N lat., 119°16.01' W long.;
- (13) 33°14.78' N lat., 119°16.97' W long.;
- (14) 33°15.73' N lat., 119°19.02' W long.;
- (15) 33°16.73' N lat., 119°18.97' W long.;
- (16) 33°19.37' N lat., 119°24.95' W long.;
- (17) 33°21.69' N lat., 119°27.44' W long.;
- (18) 33°23.82' N lat., 119°32.87' W long.; and
- (19) 33°33.22' N lat., 119°46.7' W long.

(x) The 150 fm (274 m) depth contour around Osborn Bank off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 33°23.53' N lat., 119°3.73' W long.;

§ 660.73 Latitude/longitude coordinates defining the 100 fm (183 m) through 150 fm (274 m) depth contours

- (2) 33°23.57' N lat., 119°6.66' W long.;
- (3) 33°23.12' N lat., 119°7.25' W long.;
- (4) 33°20.51' N lat., 119°2.15' W long.;
- (5) 33°20.58' N lat., 119°0.48' W long.;
- (6) 33°21.32' N lat., 118°59.89' W long.; and
- (7) 33°23.53' N lat., 119°3.73' W long.

(y) The 150 fm (274 m) depth contour around the Eastern CCA area off the State of California is defined by straight lines connecting all of the following points in the order stated:

- (1) 32°41.41' N lat., 117°59.05' W long.;
- (2) 32°40.57' N lat., 118°1.97' W long.;
- (3) 32°40.04' N lat., 118°1.23' W long.;
- (4) 32°39.82' N lat., 118°0.03' W long.;
- (5) 32°38.02' N lat., 117°57.86' W long.;
- (6) 32°35.38' N lat., 117°56.23' W long.;
- (7) 32°36.68' N lat., 117°55.02' W long.;
- (8) 32°40.42' N lat., 117°57.15' W long.; and
- (9) 32°41.41' N lat., 117°59.05' W long.

[[69 FR 77059](#), Dec. 23, 2004; [70 FR 13119](#), Mar. 18, 2005, as amended at [70 FR 16149](#), Mar. 30, 2005; [71 FR 8500](#), Feb. 17, 2006; [71 FR 78678](#), Dec. 29, 2006; [74 FR 9905](#), Mar. 6, 2009. Redesignated at [75 FR 60995](#), Oct. 1, 2010; [76 FR 27531](#), May 11, 2011; [76 FR 54714](#), Sept. 2, 2011; [78 FR 589](#), Jan. 3, 2013; [80 FR 12573](#), Mar. 10, 2015; [82 FR 9640](#), Feb. 7, 2017; [83 FR 63992](#), Dec. 12, 2018; [83 FR 66639](#), Dec. 27, 2018; [84 FR 63974](#), Nov. 19, 2019; [85 FR 79893](#), Dec. 11, 2020; [86 FR 14381](#), Mar. 16, 2021; [87 FR 77017](#), Dec. 16, 2022; [88 FR 83846](#), Dec. 1, 2023]



Notice: Regulation Change Considerations to Recreational Crab Gear

17 April 2025

Presented to:

CA Fish and Game Commission

Presented by:

Christy Juhasz

**Senior ES Specialist, Invertebrate Program
Marine Region**



Overview

- Fishery Background
- Proposed changes
- Outreach
- Proposed Timeline



Photo Credit: Christy Juhasz/CDFW

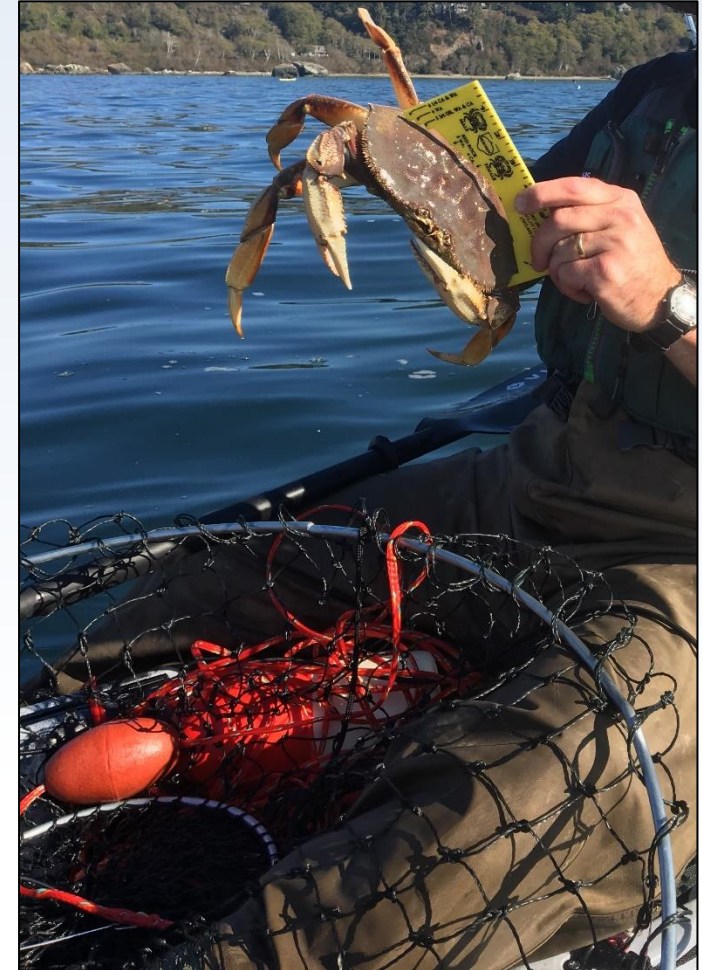


Photo Credit: Ed Roberts/CDFW



Fishery Background

- Recreational Dungeness crab fishery
 - Season: first Saturday of November until June 30 or July 30
 - Gear: Hand, loop trap, hoop net, and crab trap
- 2021 Crab trap changes
 - Implemented an Entanglement Risk Evaluation for restricting crab traps
 - Established Crab Validation to gather essential fisheries information
- 2022 Hoop Net changes
 - Noted increase in the use of hoop nets
 - Clarified definition of hoop nets



Proposed Changes (§§29.85, 195, 701)

Petition	Current Regulations	Proposed Change
Validation Stamp	Recreational Crab Trap Validation	Trap Validation (exempt if from CPFV) CPFV Validation (new fee)
CPFV Logbook	Forms incorporated by reference	Remove forms while adding current form fields that includes 2 new fields: 1) number of crab traps; and 2) number of hoop nets



Proposed Changes (§29.80)

Hoop Nets	Current Regulations	Proposed Change
Tampering Prohibition	Crab Traps	Crab Traps Hoop Nets
Surface Gear for Hoop Nets (north Point Arguello)	Shall be marked with a buoy	Set maximum size of main buoy and allow optional yellow marker buoy with set maximum size; no more than 3 feet away from main buoy



Proposed Changes (§29.80 Cont. 1)

Entanglement Risk Evaluation	Current Regulations	Proposed Change
Management Trigger	Marine Life Concentrations	Marine Life Concentration Confirmed Entanglements
Management Action	Fleet Advisory Trap Gear Prohibition	Fleet Advisory Trap Gear Prohibition Depth Constraint



Proposed Changes (§29.80 Cont. 2)

Line Marking	Current Regulations	Proposed Change
Recreational crab traps and hoop nets	No unique line marking specified	Prohibit unique line marking from other fisheries



Photo Credit: CDFW



Photo Credit: CDFW



Photo Credit: CDFW



Outreach

- MRC meetings – July & November 2024
- Public Meeting Webinar – September 2024
- Presented to Industry – October 2024
 - Dungeness Crab Fishing Gear Working Group
 - Dungeness Crab Task Force
- Tribal Notifications – Nov/Dec 2024



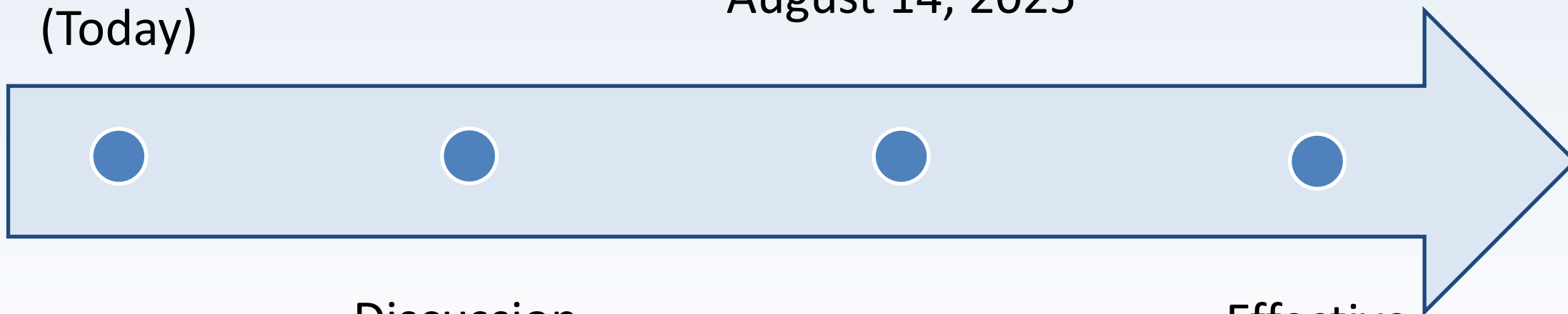
Proposed Timeline

Notice
April 17, 2025
(Today)

Adoption
August 14, 2025

Discussion
June 11, 2025

Effective
November 1, 2025
Recreational Dungeness
crab Season



Thank You



Questions:

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