

Regulatory Language

Section 165, Title 14, CCR, is amended to read:

§ 165. Harvesting of Kelp and Other Aquatic Plants.

(a) General License Provisions. Pursuant to the provisions of Section 6651 of the Fish and Game Code, no kelp or other aquatic plants may be harvested for commercial purposes except under a revocable license issued by the department.

(1) Who Shall be Licensed. ~~Each company or individual person~~ harvesting kelp and other aquatic plants for ~~profit industrial, human consumption or aquaculture purposes~~ shall apply each year for a license on ~~forms provided by the department~~ 2013 Kelp Harvesting License Application (MRD 658 New 7/13) which is incorporated by reference herein. License applications ~~Application forms~~ and a list of laws and regulations governing the harvest of kelp and other aquatic plants (including maps depicting administrative kelp beds) are available on request from the department's ~~Marine Region, 20 Lower Ragsdale Drive, Suite 100, Monterey, CA 93940, and from the department's field offices in Eureka, Belmont, Los Alamitos and San Diego~~ Los Alamitos office at 4665 Lampson Avenue, Suite C, Los Alamitos, CA 90720.

(2) Cost of License. See section 6651 of the Fish and Game Code.

(3) Where to Submit Applications. Application forms, together with the fee authorized by Section 6651 of the Fish and Game Code, shall be submitted to the department's Los Alamitos office, 4665 Lampson Avenue, Suite C, Los Alamitos, CA 90720.

(4) License Limitation. All provisions of sections 6650-6680 of the Fish and Game Code, and sections 165 and 165.5 of the commission regulations shall become a condition of all licenses issued under this section to be fully performed by the holders thereof, their agents, servants, employees or those acting under their direction or control.

(b) General Harvesting Provisions.

(1) Weighing of Kelp. A kelp harvester shall determine the weight of harvested kelp or other aquatic plants upon landing or delivery to the harvester's place of business. The harvester may determine the weight of harvested kelp or other aquatic plants ~~using~~ by either direct weighing with a state certified scale or a volume conversion that has been approved by the department. If the weight is determined by a certified or licensed weighmaster, the harvester shall obtain a receipt and maintain the receipt in the landing record required under subsection (b)(3) below.

(2) Harvesting Records. ~~Every person harvesting kelp and other aquatic plants and licensed pursuant to section 6650 of the Fish and Game Code shall keep a book or books recording the following:~~

(A) Every person harvesting kelp and other aquatic plants and licensed pursuant to Section 6650 of the Fish and Game Code shall keep a record of the following:

~~(A)~~ 1. Category of plants harvested as defined in ~~Sections~~ subsections 165(c), (d) and (e).

~~(B)~~ 2. The wet weight of harvested kelp or other aquatic plants recorded in pounds or tons (1 ton = 2000 ~~pounds~~ lb).

~~(C)~~ 3. Name and address of the person or firm to whom the plants are sold, unless utilized by the harvester. ~~The book(s) shall be open at all times for inspection by the department.~~

(B) The record shall be open at all times for inspection by the department.

(3) Landing Records. Records of landing shall be prepared by all harvesters licensed pursuant to Section 6650 of the Fish and Game Code. Records of landing shall be

made in triplicate using Kelp Harvester's Monthly Report forms FG 113 (Rev. 1/97, see Appendix A) and FG 114 (Rev. 1/07, see Appendix A). ~~The landing records shall show:~~

(A) The landing records shall show:

~~(A)1.~~ 1. The wet weight of all aquatic plants harvested in units as defined in subsection ~~(b)(2)(B)~~ (b)(2)(A)2. above.

~~(B)2.~~ 2. Name and address of harvester.

~~(C)3.~~ 3. Department of Fish and Game Wildlife kelp harvester number.

~~(D)4.~~ 4. Report period, royalty rate, balance of advance deposit (applicable to leased beds), royalty rate amount due and dates ~~Dates of landing, and report period.~~

~~(E)5.~~ 5. Kelp Administrative kelp bed number and, if applicable, ~~harvest control area or~~ marine protected area where plants were harvested.

~~(F)(B)~~ (B) A duplicate copy of the landing record shall be ~~kept~~ retained by a kelp harvester for a period of one year and shall be available for inspection at any time within that period by the department. A kelp harvester who harvests kelp from ~~a harvest control area established under subsection (c)(4)(E) below or from a~~ marine protected area established under subsection 632(b) shall maintain a copy of the landing record on board the harvest vessel for all harvesting conducted during that harvest control period. The original and one copy of the landing record shall be delivered submitted to the ~~department~~ department's Accounting Services Branch at 1416 Ninth Street, Room 1215, Sacramento, CA 95814 ~~the address indicated within 10 days after the close of each month, on or before the 10th day of each month following the month to which the landing records pertain~~ with the specified royalty required for all kelp and other aquatic plants harvested. Landing records that are mailed shall be postmarked on or before the 10th day of each month following the month to which the landing records pertain. The landing record shall be submitted whether or not harvest occurred. ~~Failure to submit the required landing record and royalty fees within the prescribed time limit are grounds for revocation of the harvester's license.~~

(C) Failure to submit the required landing records of harvest activity and royalty fees within the prescribed time limit and/or failure to retain the required landing records for the prescribed time period(s) may result in revocation or suspension (including non-renewal) of the harvester's license for a period not to exceed one year. Any revocation, suspension, or nonrenewal may be appealed to the commission.

(4) No eel grass (*Zostera*) or surf grass (*Phyllospadix*) may be cut or disturbed.

(5) No kelp or other aquatic plant may be harvested in a state marine reserve or state marine park as per subsection 632(a). Commercial harvest of kelp or other aquatic plants may be limited in state marine conservation areas as per subsection 632(b).

(6) It is unlawful to cause or permit waste of any kelp or other aquatic plants taken in the waters of this state or to take, receive or agree to receive more kelp or other aquatic plants than can be used without waste or spoilage.

(c) Harvesting of *Macrocystis* and *Nereocystis* (giant and bull kelp). In this subsection, kelp means both giant and bull kelp.

(1) A kelp harvester may harvest kelp by cutting and removing portions of attached kelp or by collecting unattached kelp.

(2) A kelp harvester may not cut attached kelp at a depth greater than four feet below the surface of the water at the time of cutting.

(3) No kelp received aboard a harvesting vessel shall be allowed to escape from the vessel or be deposited into the waters of this state.

~~(4) If, at any time, the commission finds that the harvesting of kelp will tend to destroy or impair any kelp bed or beds, or parts thereof, or tend to impair or destroy the supply of~~

food for fish or marine mammals, the commission may limit or prohibit the harvest of kelp within a bed or portion of a bed for any length of time.

~~(A)(4)~~ In beds north of Point Montara, Nereocystis (bull kelp) may only be taken by hand harvesting. No mechanical harvesters of any kind are shall be allowed.

~~(B)(5)~~ Between April 1 and July 31, a kelp harvester may not harvest bull kelp from a nonleased kelp bed that lies partially or totally within the boundary of the Monterey Bay National Marine Sanctuary extending from Santa Rosa Creek, San Luis Obispo County, northward to Rocky Point, Marin County. This subsection does not preclude the removal of bull kelp from beaches within the Monterey Bay National Marine Sanctuary during the seasonal closure.

~~(C)(6)~~ Prior commission approval of a kelp harvest plan is necessary before a kelp harvester may use a mechanical harvester to harvest giant kelp ~~in a nonleased kelp bed north of Santa Rosa Creek, San Luis Obispo County.~~ For approval of a kelp harvest plan, a harvester must identify how a mechanical harvester will be used while avoiding: 1) repetitive harvest from individual giant kelp plants; 2) harvest of bull kelp from those portions of kelp beds that contain both giant kelp and bull kelp; and 3) harvest of giant kelp near sea otter rafting sites used by female sea otters with dependent pups.

(A) A kelp harvest plan must identify how a mechanical harvester will be used while avoiding:

1. repetitive harvest from individual giant kelp plants;
2. harvest of bull kelp from those portions of kelp beds that contain both giant kelp and bull kelp; and
3. harvest of giant kelp near sea otter rafting sites used by female sea otters with dependent pups.

(B) All kelp harvest plans shall also include the following:

1. the number of the designated bed or beds as shown in subsection 165.5(j), a description of the kelp bed or portion of the kelp bed requested and the designated number of square miles in each bed or portion thereof;
2. intended use of kelp;
3. amount of kelp proposed to harvest on a monthly and annual basis during the next five years;
4. estimated frequency of harvesting activities for each kelp bed;
5. number of harvest boats, maximum kelp holding capacity in wet tons for each boat, including the operating vessel gross tonnage and fuel tank capacity;
6. harvesting methodology (harvest operation description);
7. all locations (addresses) where kelp landing and weighing will take place;
8. specific details of wet kelp weighing equipment and methods to be used at the landing sites for accurate reporting; and
9. name, address, phone number, and license number of kelp processor and method of transporting the kelp to the processing location.

(C) Kelp harvest plans must be updated and submitted to the commission for approval every five years.

~~(D) A kelp harvester may not harvest kelp in that portion of kelp bed 220 in Monterey County that lies in the area bounded by the mean high tide line, a line extending due north from the tip of the Monterey breakwater and latitude 36° 36.83 N.~~

~~(E) With a finding as determined in subsection (c)(4) above, the commission may designate, through emergency regulation, a nonleased kelp bed or portion of a bed as a harvest control area for a specified period of time. The commission shall set a~~

cumulative harvest tonnage limit for each kelp harvester that may not be exceeded while harvesting within the control area during any consecutive 7-day period. The department shall maintain a list of active harvest control areas, their effective time period, and their cumulative harvest tonnage limit on its web page (www.dfg.ca.gov). The same information may be obtained by contacting the Marine Region office at 20 Lower Ragsdale Drive, Suite 100, Monterey, CA 93940.

(5) A kelp harvester may not harvest kelp from the following kelp beds:

<i>Bed No.</i>	<i>Square Miles</i>
10	0.00
15	0.04
22	0.05
24	0.05
203	0.00
206	0.04
224	0.06
225	0.00
226	0.00
301	0.00
302	0.00
303	1.33
304	0.89
305	1.11
306	1.03
307	0.93
310	0.00
311	0.00
Total	<u>5.53</u>

(6) Only a lessee authorized by the commission may harvest kelp from the following beds:

<i>Bed No.</i>	<i>Square Miles</i>
308	0.20
309	0.14
312	0.20
Total	<u>0.54</u>

(7) In addition to the license fee, a kelp harvester shall pay a royalty of \$1.71 for each ton (2,000 pounds) of wet kelp harvested from a non-leased bed.

* * *

Note: Authority cited: Sections 6653 and 6653.5, Fish and Game Code. Reference: Sections ~~6650-6680~~ 6650, 6651, 6652, 6653, 6653.5, 6654, 6656 and 6680, Fish and Game Code.

Section 165.5, Title 14, CCR, is amended to read:

§ 165.5. Lease of Kelp Beds for Exclusive Harvest of *Macrocystis* and *Nereocystis*.

(a) The Commission may lease to any person the exclusive privilege to harvest kelp in any designated kelp bed or beds, or part thereof described in subsection (j). In this section, kelp means giant kelp, bull kelp, or both.

(b) A current list of kelp beds considered by the commission to be available for leasing may be obtained through written request to the department's Marine Region at 20 Lower Ragsdale Drive, Suite 100, Monterey, CA 93940. Any person desiring to lease the exclusive privilege of harvesting kelp shall make a written application to the Fish and Game Commission, 1416 Ninth Street, Sacramento, CA 95814. The application for kelp bed lease shall include:

~~(1) The number of the designated bed or beds as shown in subsection (j), a description of the kelp bed or portion of the kelp bed requested and the designated number of square miles in each bed or portion thereof.~~

~~(2)~~(1) A minimum deposit of \$2,565 per square mile for kelp beds lying south of Point Arguello and \$1,368 per square mile for kelp beds lying north of Point Arguello. (The deposit shall be returned to the applicant if a lease is not executed.)

~~(3)~~(2) A detailed development plan for the proposed kelp bed lease showing the intended use, the manner of harvesting and transporting the kelp and the amount of kelp the lessee proposes to harvest during each of the next five years.kelp harvest plan. The kelp harvest plan must be updated and resubmitted every five years.

(A) If kelp is mechanically harvested, the kelp harvest plan must identify how a mechanical harvester will be used while avoiding:

1. repetitive harvest from individual giant kelp plants;

2. harvest of bull kelp from those portions of kelp beds that contain both giant kelp and bull kelp; and

3. harvest of giant kelp near sea otter rafting sites used by female sea otters with dependent pups.

(B) All kelp harvest plans (mechanical or hand harvest) shall also include the following:

1. the number of the designated bed or beds as shown in subsection (j), a description of the kelp bed or portion of the kelp bed requested and the designated number of square miles in each bed or portion thereof;

2. intended use of kelp;

3. amount of kelp proposed to harvest on a monthly and annual basis during the next five years;

4. estimated frequency of harvesting activities for each kelp bed;

5. number of harvest boats, maximum kelp holding capacity in wet tons for each boat, including the operating vessel gross tonnage and fuel tank capacity;

6. harvesting methodology (harvest operation description);

7. all locations (addresses) where kelp landing and weighing will take place;

8. specific details of wet kelp weighing equipment and methods to be used at the landing sites for accurate reporting; and

9. name, address, phone number, and license number of kelp processor and method of transporting the kelp to the processing location.

(3) Copy of business license.

(4) The financial capabilities of the lessee to carry out the proposed harvest plan of development. ~~The department shall evaluate the submitted plans, and provide its evaluation to the commission.~~

(5) Applicants for ~~the lease of Kelp Beds 300-312~~ available lease only kelp beds in the 301-312 series shall, in addition to the above requirements, submit evidence of a scientifically acceptable survey of the requested kelp bed, conducted within one year of the date of the application, showing the extent of the kelp bed and the quantity (biomass) of kelp present. Evidence of such a survey must be submitted annually prior to beginning harvest. Harvest of bull kelp from leased beds shall be limited to not more than 15 percent of the bull kelp biomass revealed by the survey.

(c) The department shall evaluate the submitted application, and provide its evaluation to the commission. Kelp leases may be awarded to applicants determined by the commission to possess the capabilities to harvest and utilize kelp in a manner beneficial to the state.

(1) In case more than one application is received for the lease of a specified kelp bed or beds, the lease shall be awarded to the highest qualified bidder.

(2) Bids tendered for the exclusive right to harvest kelp from designated kelp beds will be for the dollar amount of royalty to be paid on each wet ton of kelp harvested. The minimum acceptable bid will be for a royalty rate of no less than \$1.71 per wet ton of kelp harvested.

(3) The commission may reject any or all applications for the lease of the exclusive privilege to harvest kelp, if it deems the rejection to be in the public interest.

(d) If the specified kelp harvesting area applied for is found to be available for lease, and that the lease would be in the public interest, the commission shall have legal notices published in a newspaper of general circulation in each county where the kelp bed, or any part thereof, is located. The department shall, in addition, notify by mail all current holders of kelp harvesting licenses that a kelp lease is being considered.

(e) Upon termination of a kelp bed lease for any reason, the commission shall notify all current holders of kelp licenses of the availability of such bed(s) for lease.

(f) Kelp bed leases ~~shall~~may be awarded for a maximum term of 20 years.

(g) The royalty rate for kelp harvested from leased kelp beds shall be no less than \$1.71 per wet ton of kelp harvested from such beds. A nonrefundable advance payment computed on the basis of the harvest of 800 tons of kelp annually times the bid royalty rate per square mile for kelp beds located north of Point Arguello and the harvest of 1,500 tons of kelp annually times the bid royalty rate per square mile for beds lying south of that point is due and payable to the department on January 1 each year. Kelp harvested from each bed during the calendar year will be credited against the advance payment at the specified royalty rate until the deposit has been depleted. Kelp harvested from each bed in excess of the amount covered by the advance deposit shall be assessed at the basic royalty rate established by ~~Section~~subsection 165(c)(5), 165(c)(7).

(h) Each kelp lease shall specify a period prior to expiration when renewal of the lease may be requested by lessee. If during the notification period the lessee successfully demonstrates to the commission that all conditions of the lease have been met, the lessee shall have a prior right to renew the lease on terms agreed upon between the commission and the lessee. If terms of a lease renewal are not agreed upon prior to termination of a lease agreement, the commission shall advertise for bids on the individual kelp beds comprising the lease. If a request for renewal is not made during

the specified period by the lessee, the commission shall advertise for bids on the individual kelp beds comprising the lease.

(i) Notwithstanding the provisions of subsections (f) and (h), at any time during the term of a lease, a lessee may notify the commission of its desire to enter into a new lease. If the lessee can successfully demonstrate to the commission that all conditions of its lease have been met and that a new lease would be in the best interest of the state, a new lease may be drawn on terms agreed upon between the two parties, provided a new lease is negotiated for an additional period not to exceed 20 years.

(j) ~~There is established a "Revised Official Map and Description of Kelp Beds, Pt. Arguello to U.S.-Mexico Boundary" dated August 1, 1963 revised March 3, 1967, a new "Official Map and Description of Kelp Beds, Pt. Arguello to Pt. Montara" dated March 3, 1967, and a new map "Official Map and Description of Kelp Beds, Pt. Montara to California-Oregon Boundary" dated June 15, 1995. These maps are based upon U.S. Coast and Geodetic Survey Charts No. 5020, dated April 1961, No. 5302, dated October 12, 1964, and No. 5402, dated September 6, 1965, as filed with the Fish and Game Commission. Beds are described as follows: (all bearings are true bearings) Kelp beds are defined as follows: kelp bed number, designation, area (approximate square miles of kelp canopy within a kelp bed based on historic survey data), and boundary descriptions. Kelp bed designations are defined as follows: open - kelp bed is open to all kelp harvesting, and leases cannot be issued; closed - kelp bed is closed to all kelp harvesting; lease only - kelp bed is closed to all kelp harvesting unless an exclusive lease is obtained; and leasable - kelp bed is open to kelp harvesting until the bed is leased and, once leased, can only be harvested by the lessee. It is the responsibility of the potential harvester to contact the department to ensure leasable beds are not leased before harvest occurs. All geographic coordinates listed use the North American Datum 1983 (NAD83) reference datum:~~

(1) Mainland Kelp Beds (Pt. Arguello to Mexico) (U.S./Mexico Border to Pt. Arguello)

Bed 1. Open. 0.20 square miles. This bed extends from ~~From a line drawn 264° from the U.S.A.-Mexico the U.S./Mexico International Boundary~~ Border to a line drawn 270° from the southern tip of San Diego Bay. 0.20 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

32° 32.063' N. lat. 117° 07.431' W. long.; thence westward along the U.S./Mexico border to:

32° 31.847' N. lat. 117° 11.018' W. long.; thence northward along the three nautical mile offshore boundary to

32° 35.979' N. lat. 117° 11.601' W. long.; and

32° 35.979' N. lat. 117° 08.010' W. long.

Bed 2. Open. 0.10 square miles. This bed extends from ~~From a line drawn 270° from the southern tip of San Diego Bay to a line drawn 259° from the southern tip of Point Loma. 0.10 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:~~

32° 35.979' N. lat. 117° 08.010' W. long.;

32° 35.979' N. lat. 117° 11.601' W. long.; thence northwestward along the three nautical mile offshore boundary to

32° 39.189' N. lat. 117° 18.171' W. long.; and

32° 39.891' N. lat. 117° 14.559' W. long.

Bed 3. Leasable. 2.58 square miles. This bed extends from ~~From a line drawn 259° from the southern tip of Point Loma to a line drawn 272° from the south jetty of Mission Bay. 2.58 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

32° 39.891' N. lat. 117° 14.559' W. long.;

32° 39.189' N. lat. 117° 18.171' W. long.; thence northward along the three nautical mile offshore boundary to

32° 45.492' N. lat. 117° 19.169' W. long.;

32° 45.364' N. lat. 117° 15.501' W. long.; and

32° 45.398' N. lat. 117° 15.221' W. long.

Bed 4. Leasable. 2.53 square miles. This bed extends from ~~From a line drawn 272° from the south jetty of Mission Bay to a line drawn 283° from Scripps Pier. 2.53 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

32° 45.398' N. lat. 117° 15.221' W. long.;

32° 45.364' N. lat. 117° 15.501' W. long.;

32° 45.492' N. lat. 117° 19.169' W. long.; thence northward along the three nautical mile offshore boundary to

32° 52.941' N. lat. 117° 19.411' W. long.;

32° 52.025' N. lat. 117° 15.445' W. long.; and

32° 51.976' N. lat. 117° 15.273' W. long.

Bed 5. Leasable. 0.00 square miles. This bed extends from ~~From a line drawn 283° from Scripps Pier to a line drawn 269° from the mouth of the San Dieguito River. 0.00 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

32° 51.976' N. lat. 117° 15.273' W. long.;

32° 52.025' N. lat. 117° 15.445' W. long.;

32° 52.941' N. lat. 117° 19.411' W. long.; thence northward along the three nautical mile offshore boundary to

32° 58.482' N. lat. 117° 19.992' W. long.; and

32° 58.482' N. lat. 117° 16.208' W. long.

Bed 6. Leasable. 1.52 square miles. This bed extends from ~~From a line drawn 269° from the mouth of the San Dieguito River to a line drawn 236° from the middle of Loma Alta LagoonCreek (at South Oceanside). 1.52 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

32° 58.482' N. lat. 117° 16.208' W. long.;

32° 58.482' N. lat. 117° 19.992' W. long.; thence northward along the three nautical mile offshore boundary to

33° 08.674' N. lat. 117° 25.021' W. long.; and

33° 10.601' N. lat. 117° 22.164' W. long.

Bed 7. Open. 0.66 square miles. This bed extends from ~~From a line drawn 236° from the middle of Loma Alta LagoonCreek (at South Oceanside) to a line drawn 215° from the middle of the city of San Onofre. 0.66 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

33° 10.601' N. lat. 117° 22.164' W. long.;

33° 08.674' N. lat. 117° 25.021' W. long.; thence northwestward along the three nautical mile offshore boundary to
33° 20.034' N. lat. 117° 36.352' W. long.; and
33° 22.790' N. lat. 117° 34.422' W. long.

Bed 8. Open. 1.53 square miles. This bed extends from ~~From a line drawn~~ 215° from the middle of the city of San Onofre to a line drawn ~~219° from the middle of San Juan Creek. 1.53 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

33° 22.790' N. lat. 117° 34.422' W. long.;
33° 20.034' N. lat. 117° 36.352' W. long.; thence northwestward along the three nautical mile offshore boundary to
33° 24.473' N. lat. 117° 43.639' W. long.; and
33° 27.707' N. lat. 117° 41.020' W. long.

Bed 9. Open. 0.39 square miles. This bed extends from ~~From a line drawn~~ 219° from the middle of San Juan Creek to a line drawn ~~220° from Abalone Pt. 0.39 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

33° 27.707' N. lat. 117° 41.020' W. long.;
33° 24.473' N. lat. 117° 43.639' W. long.; thence northwestward along the three nautical mile offshore boundary to
33° 30.698' N. lat. 117° 51.298' W. long.; and
33° 33.219' N. lat. 117° 49.182' W. long.

Bed 10. Closed. 0.00 square miles. This bed extends from ~~From a line drawn~~ 220° from Abalone Pt. to a line drawn ~~220° from the south jetty of Newport Bay. 0.00 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

33° 33.219' N. lat. 117° 49.182' W. long.;
33° 30.698' N. lat. 117° 51.298' W. long.; thence northwestward along the three nautical mile offshore boundary to
33° 32.813' N. lat. 117° 54.793' W. long.;
33° 35.373' N. lat. 117° 52.645' W. long.;
33° 35.531' N. lat. 117° 52.654' W. long.; and
33° 35.555' N. lat. 117° 52.662' W. long.

Bed 13. Open. 0.54 square miles. This bed extends from ~~From a line drawn~~ 156° from the San Pedro Breakwater Lighthouse to a line drawn ~~232° from Pt. Vicente. 0.54 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

33° 42.482' N. lat. 118° 16.637' W. long.;
33° 42.249' N. lat. 118° 16.188' W. long.;
33° 42.223' N. lat. 118° 16.053' W. long.;
33° 42.247' N. lat. 118° 15.903' W. long.;
33° 42.513' N. lat. 118° 15.094' W. long.;
33° 39.690' N. lat. 118° 13.838' W. long.; thence westward along the three nautical mile offshore boundary to
33° 42.308' N. lat. 118° 27.456' W. long.; and
33° 44.469' N. lat. 118° 24.691' W. long.

Bed 14. Open. 0.74 square miles. This bed extends from ~~From a line drawn~~ 232° from Pt. Vicente to a line drawn ~~256° from the southern tip of the Redondo Beach~~

Breakwater-0.74 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:
33° 44.469' N. lat. 118° 24.691' W. long.;
33° 42.308' N. lat. 118° 27.456' W. long.; thence northward along the three nautical mile offshore boundary to
33° 49.486' N. lat. 118° 27.625' W. long.;
33° 50.459' N. lat. 118° 23.721' W. long.;
33° 50.513' N. lat. 118° 23.650' W. long.;
33° 50.475' N. lat. 118° 23.550' W. long.; and
33° 50.479' N. lat. 118° 23.529' W. long.

Bed 15. Closed. 0.04 square miles. This bed extends from ~~From a line drawn 223° from the Santa Monica Pier to a line drawn 156° from Malibu Pt.~~ 0.04 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 00.528' N. lat. 118° 29.887' W. long.;
34° 00.444' N. lat. 118° 29.993' W. long.;
33° 57.994' N. lat. 118° 32.278' W. long.; thence westward along the three nautical mile offshore boundary to
33° 59.044' N. lat. 118° 39.530' W. long.; and
34° 01.853' N. lat. 118° 40.931' W. long.

Bed 16. Leasable. 0.21 square miles. This bed extends from ~~From a line drawn 156° from Malibu Pt. to a line drawn 185° from Pt. Dume.~~ 0.21 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 01.853' N. lat. 118° 40.931' W. long.;
33° 59.044' N. lat. 118° 39.530' W. long.; thence westward along the three nautical mile offshore boundary to
33° 56.897' N. lat. 118° 48.604' W. long.; and
34° 00.026' N. lat. 118° 48.330' W. long.

Bed 17. Leasable. 0.62 square miles. This bed extends from ~~From a line drawn 185° from Pt. Dume to a line drawn 207° from Pt. Mugu.~~ 0.62 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 00.026' N. lat. 118° 48.330' W. long.;
33° 56.897' N. lat. 118° 48.604' W. long.; thence westward along the three nautical mile offshore boundary to
34° 02.348' N. lat. 119° 05.122' W. long.; and
34° 05.136' N. lat. 119° 03.701' W. long.

Bed 18. Open. 0.15 square miles. This bed extends from ~~From a line drawn 217° from the middle of the mouth of Ventura River to a line drawn 214° from Pitas Pt.~~ 0.14 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 16.442' N. lat. 119° 18.425' W. long.;
34° 13.835' N. lat. 119° 20.389' W. long.; thence northwestward along the three nautical mile offshore boundary to
34° 16.413' N. lat. 119° 25.172' W. long.; and
34° 19.071' N. lat. 119° 23.379' W. long.

Bed 19. Leasable. 0.05 square miles. This bed extends from ~~From a line drawn 214° from Pitas Pt. to a line drawn 218° from Rincon Pt.~~ 0.05 square miles., defined as

the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 19.071' N. lat. 119° 23.379' W. long.;

34° 16.413' N. lat. 119° 25.172' W. long.; thence northwestward along the three nautical mile offshore boundary to

34° 19.818' N. lat. 119° 30.669' W. long.; and

34° 22.376' N. lat. 119° 28.671' W. long.

Bed 20. Leasable. 0.24 square miles. This bed extends from From a line drawn 218° from Rincon Pt. to a line drawn 198° from Loon Pt. 0.24 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 22.376' N. lat. 119° 28.671' W. long.;

34° 19.818' N. lat. 119° 30.669' W. long.; thence northwestward along the three nautical mile offshore boundary to

34° 21.817' N. lat. 119° 35.552' W. long.; and

34° 24.749' N. lat. 119° 34.600' W. long.

Bed 21. Leasable. 0.19 square miles. This bed extends from From a line drawn 198° from Loon Pt. to a line drawn 184° from the eastern boundary of the Montecito Hotel Edgecliff Pt. (2.4 miles 072° from tip of S.B. Breakwater). 0.19 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 24.749' N. lat. 119° 34.600' W. long.;

34° 21.817' N. lat. 119° 35.552' W. long.; thence westward along the three nautical mile offshore boundary to

34° 21.929' N. lat. 119° 38.626' W. long.; and

34° 24.953' N. lat. 119° 38.415' W. long.

Bed 22. Closed. 0.05 square miles. This bed extends from From a line drawn 184° from the eastern boundary of the Montecito Hotel Edgecliff Pt. to a line drawn 166° from the tip of the Santa Barbara Breakwater. 0.05 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 24.953' N. lat. 119° 38.415' W. long.;

34° 21.929' N. lat. 119° 38.626' W. long.; thence westward along the three nautical mile offshore boundary to

34° 21.150' N. lat. 119° 40.483' W. long.;

34° 24.290' N. lat. 119° 41.266' W. long.;

34° 24.187' N. lat. 119° 41.506' W. long.; and

34° 24.187' N. lat. 119° 41.520' W. long.

Bed 23. Open. 0.10 square miles. This bed extends from From a line drawn 166° from the tip of the Santa Barbara Breakwater to a line drawn 195° from the Santa Barbara Lighthouse. 0.10 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 24.187' N. lat. 119° 41.520' W. long.;

34° 24.187' N. lat. 119° 41.506' W. long.;

34° 24.290' N. lat. 119° 41.266' W. long.;

34° 21.150' N. lat. 119° 40.483' W. long.; thence westward along the three nautical mile offshore boundary to

34° 20.703' N. lat. 119° 44.181' W. long.; and

34° 23.734' N. lat. 119° 43.369' W. long.

Bed 24. Closed. 0.05 square miles. This bed extends from From a line drawn 195° from the Santa Barbara Lighthouse to a line drawn 197° from the middle of Rogue Creek (Arroyo Burro). 0.05 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 23.734' N. lat. 119° 43.369' W. long.;

34° 20.703' N. lat. 119° 44.181' W. long.; thence westward along the three nautical mile offshore boundary to

34° 21.056' N. lat. 119° 45.509' W. long.; and

34° 24.183' N. lat. 119° 44.590' W. long.

Bed 25. Open. 0.18 square miles. This bed extends from From a line drawn 197° from the middle of Rogue Creek (Arroyo Burro) to a line drawn 185° from the middle of Hope Ranch Creek. 0.18 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 24.183' N. lat. 119° 44.590' W. long.;

34° 21.056' N. lat. 119° 45.509' W. long.; thence northwestward along the three nautical mile offshore boundary to

34° 21.626' N. lat. 119° 47.085' W. long.; and

34° 24.875' N. lat. 119° 46.801' W. long.

Bed 26. Leaseable. 0.60 square miles. This bed extends from From a line drawn 185° from the middle of Hope Ranch Creek to a line drawn 176° from Goleta Pt. 0.60 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 24.875' N. lat. 119° 46.801' W. long.;

34° 21.626' N. lat. 119° 47.085' W. long.; thence westward along the three nautical mile offshore boundary to

34° 21.219' N. lat. 119° 50.437' W. long.; and

34° 24.276' N. lat. 119° 50.651' W. long.

Bed 27. Leaseable. 0.43 square miles. This bed extends from From a line drawn 176° from Goleta Pt. to a line drawn 210° from Coal Oil Pt. 0.43 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 24.276' N. lat. 119° 50.651' W. long.;

34° 21.219' N. lat. 119° 50.437' W. long.; thence westward along the three nautical mile offshore boundary to

34° 21.675' N. lat. 119° 54.268' W. long.; and

34° 24.413' N. lat. 119° 52.687' W. long.

Bed 28. Open. 0.61 square miles. This bed extends from From a line drawn 210° from Coal Oil Pt. to a line drawn 200° from the Middlemiddle of Gato Canyon (about 1.5 miles west of Naples). 0.60 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 24.413' N. lat. 119° 52.687' W. long.;

34° 21.675' N. lat. 119° 54.268' W. long.; thence northwestward along the three nautical mile offshore boundary to

34° 24.045' N. lat. 120° 00.375' W. long.; and

34° 26.989' N. lat. 119° 59.304' W. long.

Bed 29. Leasable. 0.17 square miles. This bed extends from ~~From a line drawn~~ ~~200° from the middle of Gato Canyon to a line drawn 183° from the middle of Refugio Creek. 0.17 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:~~
34° 26.989' N. lat. 119° 59.304' W. long.;
34° 24.045' N. lat. 120° 00.375' W. long.; thence westward along the three nautical mile offshore boundary to
34° 24.570' N. lat. 120° 04.347' W. long.; and
34° 27.767' N. lat. 120° 04.180' W. long.

Bed 30. Leasable. 0.39 square miles. This bed extends from ~~From a line drawn~~ ~~183° from the middle of Refugio Creek to a line drawn 180° from the middle of Canada de Molino (about 5 miles west of Refugio Creek). 0.39 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:~~
34° 27.767' N. lat. 120° 04.180' W. long.;
34° 24.570' N. lat. 120° 04.347' W. long.; thence westward along the three nautical mile offshore boundary to
34° 25.122' N. lat. 120° 10.123' W. long.; and
34° 28.175' N. lat. 120° 10.123' W. long.

Bed 31. Leasable. 0.16 square miles. This bed extends from ~~From a line drawn~~ ~~180° from the middle of Canada de Molino to a line drawn 180° from the middle of Alegria Canyon (about 3.4 miles west of Gaviota). 0.16 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:~~
34° 28.175' N. lat. 120° 10.123' W. long.;
34° 25.122' N. lat. 120° 10.123' W. long.; thence westward along the three nautical mile offshore boundary to
34° 25.000' N. lat. 120° 16.338' W. long.; and
34° 28.136' N. lat. 120° 16.338' W. long.

Bed 32. Leasable. 2.76 square miles. This bed extends from ~~From a line drawn~~ ~~180° from the middle of Alegria Canyon to a line drawn 180° from Pt. Conception. 2.76 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:~~
34° 28.136' N. lat. 120° 16.338' W. long.;
34° 25.000' N. lat. 120° 16.338' W. long.; thence westward along the three nautical mile offshore boundary to
34° 23.644' N. lat. 120° 28.313' W. long.; and
34° 26.899' N. lat. 120° 28.313' W. long.

Bed 33. Open. 0.97 square miles. This bed extends from ~~From a line drawn~~ ~~180° from Pt. Conception to a line drawn 231° from~~ ~~Expada~~ Espada Bluff. 0.97 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:
34° 26.899' N. lat. 120° 28.313' W. long.;
34° 23.644' N. lat. 120° 28.313' W. long.; thence northwestward along the three nautical mile offshore boundary to
34° 29.575' N. lat. 120° 34.185' W. long.; and
34° 31.846' N. lat. 120° 31.380' W. long.

Bed 34. Leasable. 0.31 square miles. This bed extends from ~~From a line drawn~~ ~~231° from Espada Bluff to a line drawn 270° from Pt. Arguello. 0.31 square miles.,~~

defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 31.846' N. lat. 120° 31.380' W. long.;

34° 29.575' N. lat. 120° 34.185' W. long.; thence northwestward along the three nautical mile offshore boundary to

34° 34.612' N. lat. 120° 42.763' W. long.; and

34° 34.612' N. lat. 120° 39.039' W. long.

Total Area Mainland Kelp Beds (Pt. Arguello to Mexico) (U.S./Mexico Border to Pt. Arguello).....19.05 19.07 square miles

(2) Channel Island Kelp Beds

Bed 101. San Clemente Island. Open. 0.66 square miles. This bed extends from ~~From a line drawn 120° from Pyramid Head to a line drawn 210° from China Pt.~~ 0.66 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

32° 49.221' N. lat. 118° 20.948' W. long.;

32° 47.494' N. lat. 118° 17.943' W. long.; thence southwestward along the three nautical mile offshore boundary to

32° 45.198' N. lat. 118° 27.222' W. long.; and

32° 48.054' N. lat. 118° 25.564' W. long.

Bed 102. San Clemente Island. Leasable. 2.39 square miles. This bed extends from ~~From a line drawn 210° from China Pt. to a line drawn 226° from Seal Cove.~~ 2.39 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

32° 48.054' N. lat. 118° 25.564' W. long.;

32° 45.198' N. lat. 118° 27.222' W. long.; thence northwestward along the three nautical mile offshore boundary to

32° 51.927' N. lat. 118° 34.637' W. long.; and

32° 54.458' N. lat. 118° 32.017' W. long.

Bed 103. San Clemente Island. Leasable. 2.90 square miles. This bed extends from ~~From a line drawn 226° from Seal Cove to a line drawn 0° from Northwest Harbor.~~ 2.89 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

32° 54.458' N. lat. 118° 32.017' W. long.;

32° 51.927' N. lat. 118° 34.637' W. long.; thence northward along the three nautical mile offshore boundary to

33° 05.298' N. lat. 118° 35.312' W. long.; and

33° 01.713' N. lat. 118° 35.312' W. long.

Bed 104. San Clemente Island. Open. 0.22 square miles. This bed extends from ~~From a line drawn 0° from Northwest Harbor to a line drawn 120° from Pyramid Head.~~ 0.22 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

33° 01.713' N. lat. 118° 35.312' W. long.;

33° 05.298' N. lat. 118° 35.312' W. long.; thence southeastward along the three nautical mile offshore boundary to

32° 47.494' N. lat. 118° 17.943' W. long.; and

32° 49.221' N. lat. 118° 20.948' W. long.

Bed 105. Santa Catalina Island. ~~Entire island.~~ Open. 0.75 square miles. This area is bounded by the mean high tide line and the three nautical mile offshore boundary surrounding Santa Catalina Island.

Bed 106. Santa Barbara Island. ~~Entire island.~~ 0.23 square miles. ~~Leasable.~~ 0.24 square miles. This area is bounded by the mean high tide line and the three nautical mile offshore boundary surrounding Santa Barbara Island.

Bed 107. San Nicolas Island. ~~Leasable.~~ 1.15 square miles. This bed extends along the southern side of San Nicolas Island from ~~South of a line drawn 75° from the east end at Sand Spit to a line drawn 283° from the west end at Vizcaino Point.~~ 1.15 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

33° 13.618' N. lat. 119° 26.070' W. long.;

33° 14.733' N. lat. 119° 21.909' W. long.; thence westward along the three nautical mile offshore boundary to

33° 17.813' N. lat. 119° 39.569' W. long.; and

33° 16.690' N. lat. 119° 34.705' W. long.

Bed 108. San Nicolas Island. ~~Leasable.~~ 2.85 square miles. This bed extends along the northern side of San Nicolas Island from ~~North of a line drawn 283° from the west end at Vizcaino Point to a line drawn 75° from the east end at Sand Spit.~~ 2.85 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

33° 16.690' N. lat. 119° 34.705' W. long.;

33° 17.813' N. lat. 119° 39.569' W. long.; thence eastward along the three nautical mile offshore boundary to

33° 14.733' N. lat. 119° 21.909' W. long.; and

33° 13.618' N. lat. 119° 26.070' W. long.

Bed 109. Anacapa Islands. ~~All islands.~~ Open. 0.32 square miles. This bed encompasses all of the Anacapa Islands, defined as the area bounded by the mean high tide line and a straight line connecting the following points in the order listed except where noted:

34° 03.605' N. lat. 119° 28.116' W. long.; and

33° 58.999' N. lat. 119° 29.556' W. long.; thence eastward along the three nautical mile offshore boundary to

34° 03.605' N. lat. 119° 28.116' W. long.

Bed 110. Santa Cruz Island. ~~Open.~~ 0.64 square miles. This bed extends from ~~From a line drawn 86° from San Pedro Pt. to a line drawn 170° from Bowen Pt.~~ 0.64 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 02.046' N. lat. 119° 31.220' W. long.;

34° 02.233' N. lat. 119° 28.545' W. long.;

33° 58.999' N. lat. 119° 29.556' W. long.; thence westward along the three nautical mile offshore boundary to

33° 54.557' N. lat. 119° 42.741' W. long.; and

33° 57.562' N. lat. 119° 43.271' W. long.

Bed 111. Santa Cruz Island. ~~Leasable.~~ 0.61 square miles. This bed extends from ~~From a line drawn 170° from Bowen Pt. to a line drawn 306° from West Pt.~~ 0.61 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

33° 57.562' N. lat. 119° 43.271' W. long.;

33° 54.557' N. lat. 119° 42.741' W. long.; thence westward along the three nautical mile offshore boundary to
33° 56.287' N. lat. 119° 54.419' W. long.;
34° 03.640' N. lat. 119° 59.420' W. long.; thence northeastward along the three nautical mile offshore boundary to
34° 06.632' N. lat. 119° 57.912' W. long.; and
34° 04.632' N. lat. 119° 55.159' W. long.

Bed 112. Santa Cruz Island. Open. 0.11 square miles. This bed extends from
From a line drawn 306° from West Pt. to a line drawn 86° from San Pedro Pt. 0.11 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 04.632' N. lat. 119° 55.159' W. long.;
34° 06.632' N. lat. 119° 57.912' W. long.; thence eastward along the three nautical mile offshore boundary to
34° 03.605' N. lat. 119° 28.116' W. long.;
34° 02.233' N. lat. 119° 28.545' W. long.; and
34° 02.046' N. lat. 119° 31.220' W. long.

Bed 113. Santa Rosa Island. Open. 0.59 square miles. This bed extends from
From a line drawn 61° from Skunk Pt. to a line drawn 180° from South Pt. 0.59 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

33° 58.979' N. lat. 119° 58.837' W. long.;
34° 00.021' N. lat. 119° 56.958' W. long.;
33° 56.287' N. lat. 119° 54.419' W. long.; thence southwestward along the three nautical mile offshore boundary to
33° 50.623' N. lat. 120° 06.954' W. long.; and
33° 53.657' N. lat. 120° 06.954' W. long.

Bed 114. Santa Rosa Island. Open. 2.18 square miles. This bed extends from
From a line drawn 180° from South Pt. to a line drawn 285° from Sandy Pt. 2.17 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

33° 53.657' N. lat. 120° 06.954' W. long.;
33° 50.623' N. lat. 120° 06.954' W. long.; thence northwestward along the three nautical mile offshore boundary to
33° 58.204' N. lat. 120° 17.918' W. long.;
34° 00.631' N. lat. 120° 16.744' W. long.; and
34° 00.161' N. lat. 120° 14.992' W. long.

Bed 115. Santa Rosa Island. Open. 1.59 square miles. This bed extends from
From a line drawn 285° from Sandy Pt. to a line drawn 45° from Carrington Pt. 1.59 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 00.161' N. lat. 120° 14.992' W. long.;
34° 00.631' N. lat. 120° 16.744' W. long.;
34° 03.466' N. lat. 120° 15.373' W. long.; thence eastward along the three nautical mile offshore boundary to
34° 04.486' N. lat. 120° 00.248' W. long.; and
34° 02.146' N. lat. 120° 02.587' W. long.

Bed 116. Santa Rosa Island. Open. 0.62 square miles. This bed extends from
From a line drawn 45° from Carrington Pt. to a line drawn 61° from Skunk Pt. 0.62

square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 02.146' N. lat. 120° 02.587' W. long.;

34° 04.486' N. lat. 120° 00.248' W. long.; thence southeastward along the three nautical mile offshore boundary to

34° 03.640' N. lat. 119° 59.420' W. long.;

34° 00.021' N. lat. 119° 56.958' W. long.; and

33° 58.979' N. lat. 119° 58.837' W. long.

Bed 117. San Miguel Island. Open. 1.35 square miles. This bed extends along the southern side of San Miguel Island from South of a line drawn 60° from Cardwell Pt. to a line drawn 231° from Pt. Bennett. 1.35 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 01.305' N. lat. 120° 18.514' W. long.;

34° 02.984' N. lat. 120° 15.606' W. long.;

33° 58.204' N. lat. 120° 17.918' W. long.; thence westward along the three nautical mile offshore boundary to

33° 59.614' N. lat. 120° 29.817' W. long.; and

34° 01.778' N. lat. 120° 27.144' W. long.

Bed 118. San Miguel Island. Open. 1.51 square miles. This bed extends along the northern side of San Miguel Island from North of a line drawn 231° from Pt. Bennett to a line drawn 60° from Cardwell Pt. 1.51 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 01.778' N. lat. 120° 27.144' W. long.;

33° 59.614' N. lat. 120° 29.817' W. long.; thence northwestward along the three nautical mile offshore boundary to

34° 03.466' N. lat. 120° 15.373' W. long.;

34° 02.984' N. lat. 120° 15.606' W. long.; and

34° 01.305' N. lat. 120° 18.514' W. long.

Total Channel Island Kelp Beds.....~~20.65~~20.68 square miles

(3) Mainland Kelp Beds (Pt. Arguello to Point Montara)

Bed 202. Leasable. 0.10 square miles. This bed extends from From a line drawn 270° from Pt. Arguello to a line drawn 270° from Point Sal. 0.10 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 34.612' N. lat. 120° 39.039' W. long.;

34° 34.612' N. lat. 120° 42.763' W. long.; thence northward along the three nautical mile offshore boundary to

34° 54.182' N. lat. 120° 44.006' W. long.; and

34° 54.182' N. lat. 120° 40.311' W. long.

Bed 203. Closed. 0.00 square miles. This bed extends from From a line drawn 270° from Point Sal to a line drawn 270° from Pismo Beach Pier. 0.00 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

34° 54.182' N. lat. 120° 40.311' W. long.;

34° 54.182' N. lat. 120° 44.006' W. long.; thence northward along the three nautical mile offshore boundary to
35° 06.359' N. lat. 120° 45.369' W. long.;
35° 08.259' N. lat. 120° 45.369' W. long.;
35° 08.259' N. lat. 120° 38.803' W. long.; and
35° 08.311' N. lat. 120° 38.636' W. long.

Bed 204. Leasable. 0.72 square miles. This bed extends from ~~From a line drawn 270° from Pismo Beach Pier to a line drawn 180° from Point San Luis. 0.72 square miles.~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed:

35° 08.311' N. lat. 120° 38.636' W. long.;
35° 08.259' N. lat. 120° 38.803' W. long.;
35° 08.259' N. lat. 120° 45.369' W. long.; and
35° 09.600' N. lat. 120° 45.369' W. long.

Bed 205. Open. 0.64 square miles. This bed extends from ~~From a line drawn 180° from Point San Luis to a line drawn 250° from Point Buchon. 0.64 square miles.~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

35° 09.600' N. lat. 120° 45.369' W. long.;
35° 06.359' N. lat. 120° 45.369' W. long.; thence northwestward along the three nautical mile offshore boundary to
35° 14.015' N. lat. 120° 57.535' W. long.; and
35° 15.308' N. lat. 120° 53.984' W. long.

Bed 206. Closed. 0.04 square miles. This bed extends from ~~From a line drawn 250° from Point Buchon to a line drawn 270° from Morro Rock. 0.04 square miles.~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

35° 15.308' N. lat. 120° 53.984' W. long.;
35° 14.015' N. lat. 120° 57.535' W. long.; thence northward along the three nautical mile offshore boundary to
35° 22.161' N. lat. 120° 55.921' W. long.; and
35° 22.161' N. lat. 120° 52.228' W. long.

Bed 207. Leasable. 1.46 square miles. This bed extends from ~~From a line drawn 270° from Morro Rock to a line drawn 190° from Point Estero. 1.46 square miles.~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

35° 22.161' N. lat. 120° 52.228' W. long.;
35° 22.161' N. lat. 120° 55.921' W. long.; thence northwestward along the three nautical mile offshore boundary to
35° 24.609' N. lat. 121° 00.704' W. long.; and
35° 27.621' N. lat. 121° 00.173' W. long.

Bed 208. Leasable. 2.61 square miles. This bed extends from ~~From a line drawn 190° from Point Estero to a line drawn 230° from Von Helm Rock. 2.61 square miles.~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

35° 27.621' N. lat. 121° 00.173' W. long.;
35° 24.609' N. lat. 121° 00.704' W. long.; thence northwestward along the three nautical mile offshore boundary to
35° 30.694' N. lat. 121° 08.680' W. long.; and

35° 32.904' N. lat. 121° 06.046' W. long.

Bed 209. Leasable. 2.20 square miles. This bed extends from From a line drawn 230° from Von Helm Rock to a line drawn 200° from San Simeon Point. 2.20 square miles, defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

35° 32.904' N. lat. 121° 06.046' W. long.;

35° 30.694' N. lat. 121° 08.680' W. long.; thence northwestward along the three nautical mile offshore boundary to

35° 35.234' N. lat. 121° 12.753' W. long.; and

35° 38.063' N. lat. 121° 11.723' W. long.

Bed 210. Leasable. 2.02 square miles. This bed extends from From a line drawn 200° from San Simeon Point to a line drawn 230° from Point Piedras Blancas. 2.02 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

35° 38.063' N. lat. 121° 11.723' W. long.;

35° 35.234' N. lat. 121° 12.753' W. long.; thence northwestward along the three nautical mile offshore boundary to

35° 37.682' N. lat. 121° 19.849' W. long.; and

35° 39.905' N. lat. 121° 17.201' W. long.

Bed 211. Leasable. 1.50 square miles. This bed extends from From a line drawn 230° from Point Piedras Blancas to a line drawn 240° from Salmon Head. 1.50 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

35° 39.905' N. lat. 121° 17.201' W. long.;

35° 37.682' N. lat. 121° 19.849' W. long.; thence northwestward along the three nautical mile offshore boundary to

35° 46.880' N. lat. 121° 25.878' W. long.; and

35° 48.725' N. lat. 121° 22.414' W. long.

Bed 212. Leasable. 1.26 square miles. This bed extends from From a line drawn 240° from Salmon Head to a line drawn 240° from Cape San Martin. 1.26 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

35° 48.725' N. lat. 121° 22.414' W. long.;

35° 46.880' N. lat. 121° 25.878' W. long.; thence northwestward along the three nautical mile offshore boundary to

35° 51.420' N. lat. 121° 31.231' W. long.; and

35° 53.346' N. lat. 121° 27.895' W. long.

Bed 213. Open. 2.14 square miles. This bed extends from From a line drawn 240° from Cape San Martin to a line drawn 240° from Lopez Point. 2.14 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

35° 53.346' N. lat. 121° 27.895' W. long.;

35° 51.420' N. lat. 121° 31.231' W. long.; thence northwestward along the three nautical mile offshore boundary to

35° 59.281' N. lat. 121° 37.281' W. long.; and

36° 01.164' N. lat. 121° 34.019' W. long.

Bed 214. Leasable. 2.03 square miles. This bed extends from From a line drawn 240° from Lopez Point to a line drawn 240° from Partington Point. 2.03 square miles.,

defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

36° 01.164' N. lat. 121° 34.019' W. long.;

35° 59.281' N. lat. 121° 37.281' W. long.; thence northwestward along the three nautical mile offshore boundary to

36° 08.740' N. lat. 121° 44.957' W. long.; and

36° 10.494' N. lat. 121° 41.919' W. long.

Bed 215. Open. 0.80 square miles. This bed extends from ~~From a line drawn 240° from Partington Point to a line drawn 200° from Pfeiffer Point. 0.80 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

36° 10.494' N. lat. 121° 41.919' W. long.;

36° 08.740' N. lat. 121° 44.957' W. long.; thence northwestward along the three nautical mile offshore boundary to

36° 11.127' N. lat. 121° 49.986' W. long.; and

36° 14.124' N. lat. 121° 48.895' W. long.

Bed 216. Leasable. 3.08 square miles. This bed extends from ~~From a line drawn 200° from Pfeiffer Point to a line drawn 200° from Point Sur. 3.08 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

36° 14.124' N. lat. 121° 48.895' W. long.;

36° 11.127' N. lat. 121° 49.986' W. long.; thence northwestward along the three nautical mile offshore boundary to

36° 14.629' N. lat. 121° 55.539' W. long.; and

36° 18.431' N. lat. 121° 54.156' W. long.

Bed 217. Open. 2.38 square miles. This bed extends from ~~From a line drawn 200° from Point Sur to a line drawn 270° from Yankee Point. 2.38 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

36° 18.431' N. lat. 121° 54.156' W. long.;

36° 14.629' N. lat. 121° 55.539' W. long.; thence northward along the three nautical mile offshore boundary to

36° 29.407' N. lat. 122° 00.729' W. long.; and

36° 29.407' N. lat. 121° 56.758' W. long.

Bed 218. Open. 0.49 square miles. This bed extends from ~~From a line drawn 270° from Yankee Point to a line drawn 270° from Point Lobos. 0.50 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

36° 29.407' N. lat. 121° 56.758' W. long.;

36° 29.407' N. lat. 122° 00.729' W. long.; thence northward along the three nautical mile offshore boundary to

36° 31.445' N. lat. 122° 01.314' W. long.; and

36° 31.445' N. lat. 121° 57.282' W. long.

Bed 219. Open. 1.28 square miles. This bed extends from ~~From a line drawn 270° from Point Lobos to a line drawn 270° from Point Cypress. 1.28 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

36° 31.445' N. lat. 121° 57.282' W. long.;

36° 31.445' N. lat. 122° 01.314' W. long.; thence northward along the three nautical mile offshore boundary to
36° 34.809' N. lat. 122° 02.581' W. long.; and
36° 34.809' N. lat. 121° 58.722' W. long.

Bed 220. Open. 1.88 square miles. This bed extends from From a line drawn 270° from Point Cypress to a line drawn 000° from Monterey Pier. 1.88 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

36° 34.809' N. lat. 121° 58.722' W. long.;
36° 34.809' N. lat. 122° 02.581' W. long.; thence northward along a line three nautical miles from shore to
36° 40.597' N. lat. 121° 53.385' W. long.;
36° 36.351' N. lat. 121° 53.385' W. long.;
36° 36.290' N. lat. 121° 53.357' W. long.; and
36° 36.113' N. lat. 121° 53.385' W. long.

A kelp harvester may not harvest kelp in that portion of kelp bed 220 that lies south of latitude 36° 36.830' N. and north of the Monterey Breakwater.

Bed 221. Open. 0.90 square miles. This bed extends from From a line drawn 000° from Monterey Pier to a line drawn 180° from Santa Cruz Pier. 0.90 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed:

36° 36.113' N. lat. 121° 53.385' W. long.;
36° 36.290' N. lat. 121° 53.357' W. long.;
36° 36.351' N. lat. 121° 53.385' W. long.;
36° 40.597' N. lat. 121° 53.385' W. long.; thence northward along a line three nautical miles from shore to
36° 54.053' N. lat. 122° 01.035' W. long.;
36° 57.433' N. lat. 122° 01.035' W. long.;
36° 57.529' N. lat. 122° 01.070' W. long.; and
36° 57.727' N. lat. 122° 01.369' W. long.

Bed 222. Open. 0.81 square miles. This bed extends from From a line drawn 180° from Santa Cruz Pier to a line drawn 240° from Sand Hill Bluff. 0.81 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

36° 57.727' N. lat. 122° 01.369' W. long.;
36° 57.529' N. lat. 122° 01.070' W. long.;
36° 57.433' N. lat. 122° 01.035' W. long.;
36° 54.053' N. lat. 122° 01.035' W. long.; thence northwestward along a line three nautical miles from shore to
36° 56.762' N. lat. 122° 12.317' W. long.; and
36° 58.575' N. lat. 122° 09.178' W. long.

Bed 223. Leasable. 0.19 square miles. This bed extends from From a line drawn 240° from Sand Hill Bluff to a line drawn 240° from Point Ano Nuevo. 0.19 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

36° 58.575' N. lat. 122° 09.178' W. long.;
36° 56.762' N. lat. 122° 12.317' W. long.; thence northwestward along the three nautical mile offshore boundary to
37° 04.681' N. lat. 122° 23.354' W. long.; and

37° 06.765' N. lat. 122° 19.743' W. long.

Bed 224. Closed. 0.06 square miles. This bed extends from From a line drawn 240° from Point Ano Nuevo to a line drawn 270° from Pescadero Point. 0.06 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

37° 06.765' N. lat. 122° 19.743' W. long.;

37° 04.681' N. lat. 122° 23.354' W. long.; thence northwestward along the three nautical mile offshore boundary to

37° 14.514' N. lat. 122° 29.134' W. long.; and

37° 14.514' N. lat. 122° 25.169' W. long.

Bed 225. Closed. 0.00 square miles. This bed extends from From a line drawn 270° from Pescadero Point to a line drawn 270° from Point Montara. 0.00 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

37° 14.514' N. lat. 122° 25.169' W. long.;

37° 14.514' N. lat. 122° 29.134' W. long.; thence northward along the three nautical mile offshore boundary to

37° 32.173' N. lat. 122° 35.012' W. long.; and

37° 32.173' N. lat. 122° 31.194' W. long.

Total area of Mainland Kelp Beds (Pt. Arguello to Point Montara).....~~28.60~~ 28.59 square miles

(4) Mainland Kelp Beds (Point Montara to Oregon).

Bed 226. Closed. 0.00 square miles. This bed extends from From a line drawn 270° from Point Montara to a line drawn 270° from Fort Point. 0.00 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

37° 32.173' N. lat. 122° 31.194' W. long.;

37° 32.173' N. lat. 122° 35.012' W. long.; thence northward along the three nautical mile offshore boundary to

37° 48.661' N. lat. 122° 36.577' W. long.; and

37° 48.661' N. lat. 122° 28.649' W. long.

Bed 301. Closed. 0.00 square miles. This bed extends from From a line drawn 270° from Fort Point to a line drawn 270° from Point Reyes. 0.00 square miles., defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

37° 48.661' N. lat. 122° 28.649' W. long.;

37° 48.661' N. lat. 122° 36.577' W. long.; thence northwestward along the three nautical mile offshore boundary to

37° 59.717' N. lat. 123° 05.276' W. long.; and

37° 59.717' N. lat. 123° 01.449' W. long.

San Francisco Bay is excluded from Bed 301. For the purposes of this subsection San Francisco Bay is defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed:

37° 49.534' N. lat. 122° 28.760' W. long.; and

37° 48.661' N. lat. 122° 28.649' W. long.

Bed 302. Closed. 0.00 square miles. This bed extends from From a line drawn 270° from Point Reyes to a line drawn 240° from Duncan's Point. 0.00 square miles.,

defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

37° 59.717' N. lat. 123° 01.449' W. long.;

37° 59.717' N. lat. 123° 05.276' W. long.; thence northward along the three nautical mile offshore boundary to

38° 21.787' N. lat. 123° 08.807' W. long.; and

38° 23.572' N. lat. 123° 05.714' W. long.

Bed 303. Closed. 1.33 square miles. This bed extends from ~~From a line drawn 240° from Duncan's Point to a line drawn 270° from Gualala Point. 1.33 square miles.~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

38° 23.572' N. lat. 123° 05.714' W. long.;

38° 21.787' N. lat. 123° 08.807' W. long.; thence northwestward along the three nautical mile offshore boundary to

38° 45.158' N. lat. 123° 36.973' W. long.; and

38° 45.158' N. lat. 123° 31.627' W. long.

Bed 304. Closed. 0.89 square miles. This bed extends from ~~From a line drawn 270° from Gualala Point to a line drawn 240° from Iverson Point 0.89 square miles.~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

38° 45.158' N. lat. 123° 31.627' W. long.;

38° 45.158' N. lat. 123° 36.973' W. long.; thence northwestward along the three nautical mile offshore boundary to

38° 48.954' N. lat. 123° 41.880' W. long.; and

38° 50.724' N. lat. 123° 38.819' W. long.

Bed 305. Closed. 1.11 square miles. This bed extends from ~~From a line drawn 240° from Iverson Point to a line drawn 330° from Point Arena. 1.11 square miles.~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

38° 50.724' N. lat. 123° 38.819' W. long.;

38° 48.954' N. lat. 123° 41.880' W. long.; thence northward along the three nautical mile offshore boundary to

39° 00.332' N. lat. 123° 46.245' W. long.; and

38° 57.310' N. lat. 123° 44.501' W. long.

Bed 306. Closed. 1.03 square miles. This bed extends from ~~From a line drawn 330° from Point Arena to a line drawn 270° from Stillwell Point. 1.03 square miles.~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

38° 57.310' N. lat. 123° 44.501' W. long.;

39° 00.332' N. lat. 123° 46.245' W. long.; thence northward along the three nautical mile offshore boundary to

39° 15.200' N. lat. 123° 51.699' W. long.; and

39° 15.200' N. lat. 123° 47.211' W. long.

Bed 307. Closed. 0.93 square miles. This bed extends from ~~From a line drawn 270° from Stillwell Point to a line drawn 270° from the middlemouth of Ten-mile River. 0.93 square miles.~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:

39° 15.200' N. lat. 123° 47.211' W. long.;

39° 15.200' N. lat. 123° 51.699' W. long.; thence northward along the three nautical mile offshore boundary to
39° 33.260' N. lat. 123° 50.548' W. long.; and
39° 33.260' N. lat. 123° 46.000' W. long.

Bed 308. Lease only. 0.20 square miles. This bed extends from ~~From a line drawn 270° from the middlemouth of Ten-mile River to a line drawn 180° from Point Delgada. 0.20 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:
39° 33.260' N. lat. 123° 46.000' W. long.;
39° 33.260' N. lat. 123° 50.548' W. long.; thence northward along the three nautical mile offshore boundary to
39° 57.631' N. lat. 124° 04.134' W. long.; and
40° 01.278' N. lat. 124° 04.134' W. long.

Bed 309. Lease only. 0.14 square miles. This bed extends from ~~From a line drawn 180° from Point Delgada to a line drawn 260° from Point Cape Mendocino. 0.14 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:
40° 01.278' N. lat. 124° 04.134' W. long.;
39° 57.631' N. lat. 124° 04.134' W. long.; thence northwestward along the three nautical mile offshore boundary to
40° 25.120' N. lat. 124° 31.323' W. long.; and
40° 26.309' N. lat. 124° 24.582' W. long.

Bed 310. Closed. 0.00 square miles. This bed extends from ~~From a line drawn 260° from Cape Mendocino to a line drawn 300° from the South jetty of Humboldt Bay. 0.0 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:
40° 26.309' N. lat. 124° 24.582' W. long.;
40° 25.120' N. lat. 124° 31.323' W. long.; thence northeastward along the three nautical mile offshore boundary to
40° 47.711' N. lat. 124° 17.801' W. long.;
40° 45.889' N. lat. 124° 14.644' W. long.; and
40° 45.433' N. lat. 124° 14.102' W. long.

Bed 311. Closed. 0.00 square miles. This bed extends from ~~From a line drawn 300° from the South jetty of Humboldt Bay to a line drawn 270° from the middlemouth of the Klamath River. 0.00 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:
40° 45.433' N. lat. 124° 14.102' W. long.;
40° 45.889' N. lat. 124° 14.644' W. long.;
40° 47.711' N. lat. 124° 17.801' W. long.; thence northward along the three nautical mile offshore boundary to
41° 32.828' N. lat. 124° 10.636' W. long.; and
41° 32.828' N. lat. 124° 04.821' W. long.

Bed 312. Lease only. 0.20 square miles. This bed extends from ~~From a line drawn 270° from the middlemouth of the Klamath River to a line drawn 250° from the California-Oregon Boundary. California/Oregon Border 0.20 square miles.,~~ defined as the area bounded by the mean high tide line and straight lines connecting the following points in the order listed except where noted:
41° 32.828' N. lat. 124° 04.821' W. long.;

41° 32.828' N. lat. 124° 10.636' W. long.; thence northward along the three nautical mile offshore boundary to
42° 00.000' N. lat. 124° 19.814' W. long.; and
42° 00.000' N. lat. 124° 12.735' W. long.

Total area of ~~mainland beds~~, Mainland Kelp Beds (Point Montara Montara to California/Oregon Border Oregon Boundary).....5.83 square miles
 Grand Total 74.1374.17 square miles

(k) ~~Those beds not subject to lease are as follows:~~

<i>Mainland Beds (Pt. Arguello to Mexico)</i>		<i>Mainland Beds (Pt. Arguello to Pt. Montara)</i>	
<i>Bed No.</i>	<i>Square Miles</i>	<i>Bed No.</i>	<i>Square Miles</i>
1	0.20	205	0.64
2	0.10	213	2.14
7	0.66	215	0.80
8	1.53	217	2.38
9	0.39	218	0.49
13	0.54	219	1.28
14	0.74	220	1.88
18	0.15	221	0.90
23	0.10	222	<u>0.81</u>
25	0.18	Total	11.32
28	0.60		
33	<u>0.97</u>		
Total	6.16		

Mainland Beds (Pt. Montara to California-Oregon Border)

<i>Bed No.</i>	<i>Square Miles</i>
303	1.33
304	0.89
305	1.11
306	1.03
307	<u>0.93</u>
Total	5.29

Island Beds

<i>Bed No.</i>	<i>Square Miles</i>
101	0.66

104	0.22
105	0.75
109	0.32
110	0.64
112	0.11
113	0.59
114	2.18
115	1.59
116	0.62
117	1.35
118	<u>1.51</u>
Total	10.54

NOTE: Authority cited: Sections 6653, and 6700 and 6701, Fish and Game Code.
Reference: Sections 6653 and 6700-6707 6653, 6700, 6701, 6701.5, 6702, 6703, 6704,
6705, 6706 and 6707, Fish and Game Code.