

# MARINE REGION

## 2014 BY THE NUMBERS



### Marine Region: Area, Staff, Funding

- The Marine Region encompasses approximately **5,767 square statute miles of state waters**, including San Francisco Bay and San Pablo Bay to the Carquinez Bridge.
- As of Dec. 31, 2014 there were **146.5 permanent** and **95 temporary staff positions** within the Marine Region.
- For the 2013-2014 fiscal year, the Marine Region's **total annual budget** was **\$18,923,173**

### 2014 Commercial Fishing

<b>Weight and Ex-Vessel Value of California Commercial Landings in 2014</b>		
<b>Port Area</b>	<b>Pounds</b>	<b>Value</b>
Eureka	25,156,657	\$31,104,984
Fort Bragg	8,736,660	\$14,041,785
Bodega Bay	4,306,498	\$13,396,012
San Francisco	40,577,876	\$49,370,279
Monterey	130,466,061	\$40,181,172
Morro Bay	7,311,309	\$10,513,957
Santa Barbara	81,295,035	\$44,610,524
Los Angeles	55,830,312	\$24,285,445
San Diego	2,304,566	\$10,126,444
<b>Total</b>	<b>355,984,974</b>	<b>\$237,630,602</b>

<b>Total Number of Licensed Commercial Vessels and License Fees for April 2014 - March 2015</b>		
	<b>Number Sold</b>	<b>Revenue</b>
Resident Vessel	2,836	\$996,871.20
Resident License	5,830	\$786,851.50
Non-Resident Vessel	294	\$103,341.60
Non-Resident License	930	\$ 125,543.85
Passenger Fishing Vessel	454	\$156,176.00
<b>Total</b>	<b>10,344</b>	<b>\$2,168,784.15</b>

## 2014 Commercial Fishing, cont.

Top three commercial fisheries in 2014 by number of unique participants:



- Commercial **landing tax** collected in 2014: \$1,045,584
- Top commercial fishery by **ex-vessel value** for 2014: Market Squid - \$72,511,069
- Top commercial fishery by **weight** for 2014: Market Squid - 226,946,286 lb.

<b>Top California Commercial Fisheries by Value in 2014</b>		
	<b>Ex-Vessel Value</b>	<b>Pounds</b>
Market squid	\$72,511,069	226,946,286
Dungeness crab	\$69,187,087	17,986,265
Spiny lobster	\$18,116,998	951,695
Chinook salmon	\$12,385,269	2,233,083
Red sea urchin	\$9,111,069	11,835,199
Sablefish (black cod)	\$8,935,168	3,596,286
Spot prawn	\$5,324,909	422,060
Ocean (pink) shrimp	\$4,334,173	8,476,677
Swordfish	\$3,067,617	826,491
Shortspine thornyhead	\$2,210,960	835,403

<b>Top California Commercial Fisheries by Weight in 2014</b>		
	<b>Pounds</b>	<b>Ex-Vessel Value</b>
Market squid	226,946,286	\$72,511,069
Northern anchovy	23,156,528	\$1,615,419
Dungeness crab	17,986,265	\$69,187,087
Pacific sardine	16,973,281	\$1,984,346
Pacific mackerel	11,904,402	\$1,226,509
Red sea urchin	11,835,199	\$9,111,069
Ocean (pink) shrimp	8,476,677	\$4,334,173
Pacific herring roe	6,484,943	\$970,593
Dover sole	4,282,814	\$1,904,135
Sablefish (black cod)	3,596,286	\$8,935,168

<b>Preliminary California Commercial Landings of Key Groundfish Species (All Gear Types)</b>		
<b>Species</b>	<b>Pounds</b>	<b>Ex-Vessel Value</b>
Nearshore <sup>1</sup>	420,186	\$2,360,611
Shelf and Slope Rockfish	1,078,150	\$1,030,827
Dover Sole, Thornyhead, Sablefish (black cod)	10,148,738	\$13,290,336
Remaining Flatfish <sup>2</sup>	2,041,797	\$1,952,319
Other	930,818	\$724,872
<b>Total</b>	<b>14,619,690</b>	<b>\$19,358,965</b>

<sup>1</sup> Includes nearshore rockfish, California scorpionfish, cabezon, greenling, California sheephead, and ocean whitefish

<sup>2</sup> Does not include California halibut

Data Source: Pacific Fisheries Information Network database, extracted 3/16/15

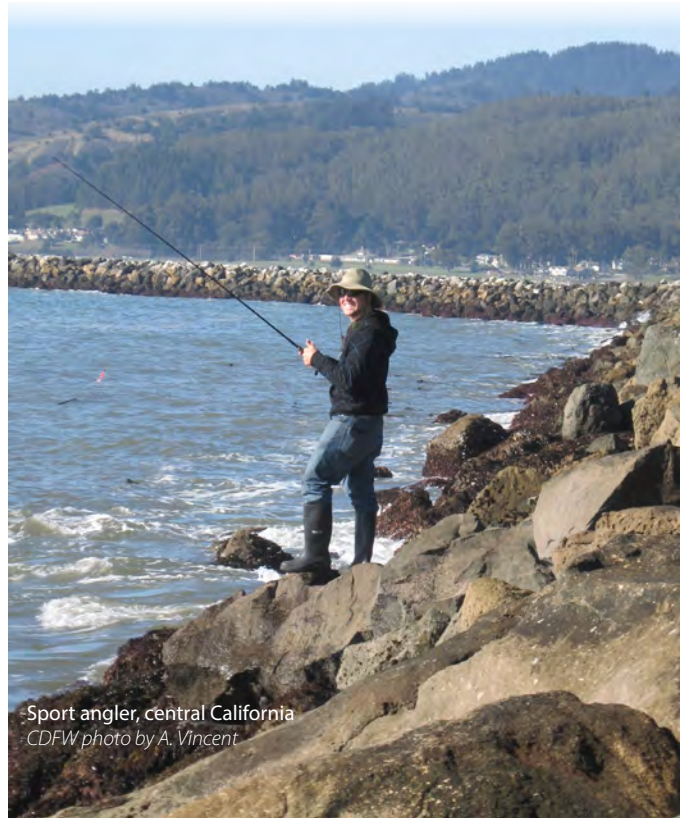
## 2014 Recreational Fishing

<b>Total Sport Fishing Licenses Sold and Fees Collected in 2014<sup>1</sup></b>		
	<b>Number Sold</b>	<b>Value</b>
All Sport Fishing Licenses <sup>2</sup>	1,782,137	\$56,998,833
Abalone Report Card	25,798	\$528,859
Lobster Report Card	31,249	\$273,429
Ocean Enhancement Validation	261,791	\$ 1,233,742

<sup>1</sup> Does not include 5% handling fee and 3% processing fee. Total as of 12/31/14

<sup>2</sup> All marine and freshwater sport fishing licenses

- Estimated number of recreational fishing trips: more than **4 million fishing trips in marine waters**
- Estimated number of fish caught: approximately **8½ million**
- Number of anglers contacted by California Recreational Fisheries Survey staff: over **68,000 anglers**
- Number of fish that anglers reported catching: over **545,000 fish and invertebrates**
- Number of fish and invertebrates that California Recreational Fisheries Survey staff observed and identified to species: over **245,000 fish and invertebrates**



Sport angler, central California  
CDFW photo by A. Vincent

## 2014 Recreational Fishing, cont.

<b>Top Five Types of Fish Targeted by Anglers in California During 2014, Based on Estimated Number of Angler Fishing Trips</b>		
<b>Rank</b>	<b>Trip Target and Top Species Caught<sup>1</sup></b>	<b>Estimated Number of Angler Trips (thousands)</b>
1	<b>Bottomfish:</b> Lingcod, Rockfish, California Scorpionfish, Kelp (Calico) Bass, Sand Bass	951
2	<b>Coastal Migratory Fish:</b> Yellowtail, Chub (Pacific) Mackerel, Pacific Bonito, and Pacific Barracuda	421
3	<b>Inshore Fish:</b> Croakers, Jacksmelt, Surfperch, and California Halibut	318
4	<b>Highly Migratory Fish:</b> Tunas, Dolphinfinch (dorado), and Sharks	123
5	<b>Salmonid Fish:</b> Chinook Salmon	120

<sup>1</sup> For each trip target, the top species are listed based on the estimated number of fish harvested (fish kept and fish released dead).

Data Sources: Pacific Fisheries Information Network database at [www.recfm.org/data/estimates/tabulate-recent-estimate-2004-current](http://www.recfm.org/data/estimates/tabulate-recent-estimate-2004-current). Salmonid data from the Pacific Fishery Management Council website at [www.pcouncil.org/salmon/stock-assessment-and-fishing-evaluation-safe-documents/review-of-2014-ocean-salmon-fisheries/](http://www.pcouncil.org/salmon/stock-assessment-and-fishing-evaluation-safe-documents/review-of-2014-ocean-salmon-fisheries/)

<b>Top 10 Types of Fish Commonly Caught by Anglers in California During 2014, Based on Estimated Pounds of Fish Harvested<sup>1</sup></b>		
<b>Rank</b>	<b>Fish Type</b>	<b>Estimated Pounds of Fish Harvested</b>
1	<b>Rockfish</b>	3,362,049
2	<b>Lingcod</b>	1,260,551
3	<b>Yellowtail</b>	1,246,562
4	<b>Tunas</b>	908,305
5	<b>Salmon</b>	822,206
6	<b>Surfperches</b>	601,862
7	<b>Flatfish</b> (Sanddab, California Halibut, Sole, Turbot, and Flounder)	588,634
8	<b>Chub (Pacific) Mackerel</b>	394,134
9	<b>Basses</b> (Kelp (Calico) Bass, Barred Sand Bass, and Spotted Sand Bass)	365,967
10	<b>California Scorpionfish</b>	271,169

<sup>1</sup> Fish harvested = fish kept and fish released dead

Data Sources: Pacific Fisheries Information Network database at [www.recfm.org/data/estimates/tabulate-recent-estimate-2004-current](http://www.recfm.org/data/estimates/tabulate-recent-estimate-2004-current). Salmonid data from the Pacific Fishery Management Council website at [www.pcouncil.org/salmon/stock-assessment-and-fishing-evaluation-safe-documents/review-of-2014-ocean-salmon-fisheries/](http://www.pcouncil.org/salmon/stock-assessment-and-fishing-evaluation-safe-documents/review-of-2014-ocean-salmon-fisheries/). The estimated pounds of salmon harvested were determined by taking the estimated number of fish multiplied by an average weight obtained from CDFW Marine Region's Ocean Salmon Project.

## 2014 Regulatory Activity

- **11 state regulatory packages** completed
- **20 reports** submitted for federal regulatory actions

## 2014 Permitting and Environmental Review

- Number of marine **Scientific Collecting Permits** issued: **350**
- Number of **environmental documents** reviewed (plans, permits, public notices, etc.): **534**
- Number of **comment letters** submitted: **22**
- Number of **2081(a) permits** issued: **13**
- **Other permitting/environmental review documents** issued or submitted: **36**

## 2014 Marine Protected Area Outreach Coordination

- Number of **marine protected area guidebooks** distributed: **28,330**
- Number of **marine protected area brochures** distributed: **17,176**

