

CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE REPORT ON RECENT
COASTAL PELAGIC SPECIES LANDINGS

CALIFORNIA CPS FISHERIES

Summary for January 2014 – October 2015

Prepared for November 2015 PFMC Meeting

1. Sardine and Pacific Mackerel
2. Monitored Species
3. Total CA CPS Landings, 2015

1. SARDINE AND PACIFIC MACKEREL

The California CPS Limited Entry (LE) fleet currently consists of 65 permits and 56 vessels, operating under a Federal permit program. A federal CPS permit as well as a California commercial fishing license is required to land Pacific sardine and Pacific mackerel in California.

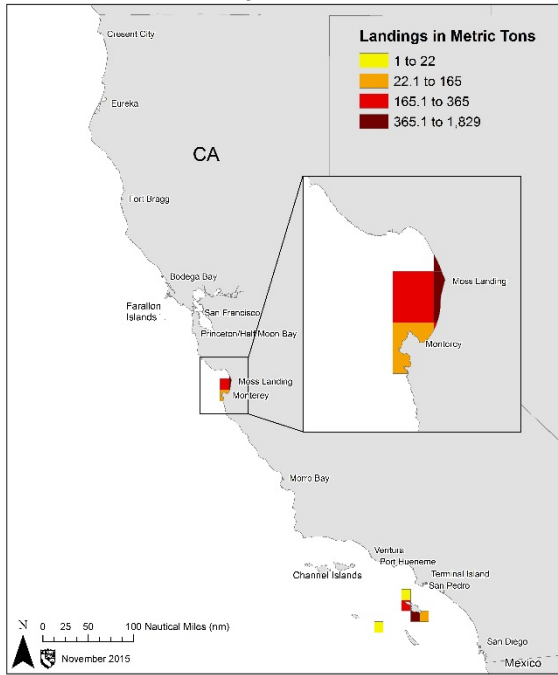
2014 Interim Fishing Season

During the interim period 32 vessels participated in the California sardine fishery. Landings from January 1 through June 30, 2014 totaled 5,645 metric tons, or 81 percent of the 6,946 mt coastwide (California, Oregon, Washington and Quinault Tribe) directed and incidental harvest allocation. The ex-vessel value of sardine landed into California from the directed fishery during this period averaged \$244/mt and totaled \$1,381,195.

2014 – 2015 Fishing Year

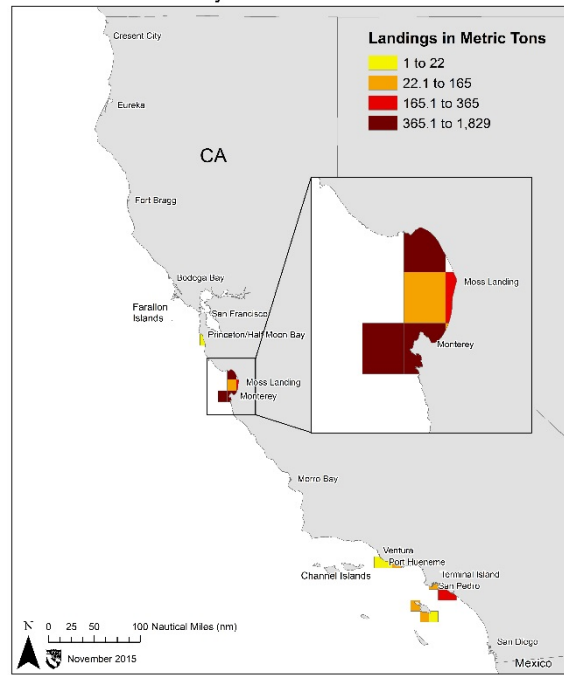
Sardine landings for California for the 2014-2015 season totaled 3,761 mt, representing 16 percent of the coastwide ACT (23,292 mt). Total direct value of landings was \$944,423. Pacific mackerel landings totaled 3,614 mt, representing 15 percent of the coastwide ACT (24,170 mt). Total direct value of Pacific mackerel landings was \$824,352.

CA Commerical Pacific Sardine Landings
January to June 2014



Tonnage by CDFW blocks as reported on landing receipts.

CA Commerical Pacific Sardine Landings
July 2014 to June 2015



Tonnage by CDFW blocks as reported on landing receipts.

2. MONITORED SPECIES

Market Squid

The fishing season for market squid runs from April 1st to March 31st of the following year with a seasonal catch limit set at 107,047 mt. Market squid accounted for the largest amount of CPS landed in California at 104,031 mt worth nearly \$73 million for the 2014/15 season. The squid fleet made landings in Eureka, California in 2014. Landings in 2015 have been made as far north as Bodega Bay. CDFW has been able to collect biological samples from squid landed north of the Monterey port complex and will continue to do so. This additional sampling does not follow the regular sampling protocol of attempting to collect 12 samples per month per port. Sample collection in northern ports is based on activity and staffing resources to perform the collection.

Small amounts of jack mackerel were landed totaling 1,339 mt across California valued at \$222,308.

Northern Anchovy – Central Subpopulation

Northern anchovy landings have increased over the past 3 years totaling 14,314 mt for the 2015 season and were landed mainly in Monterey Bay (Figure 1). In January 2014, the CDFW incorporated northern anchovy into the finfish sampling program and began collecting biological information from the fishery to aid in monitoring the changes in the fishery in California and to gather data that could be used in the development of a stock assessment for the central subpopulation of northern anchovy. Since 2014, 109 northern anchovy samples (2,725 fish) have been collected statewide. CDFW staff have processed the samples for weight, length, sex,

and maturity. Otoliths of northern anchovy samples are being extracted from these samples and stored, but there is a need to re-develop expertise on ageing northern anchovy.

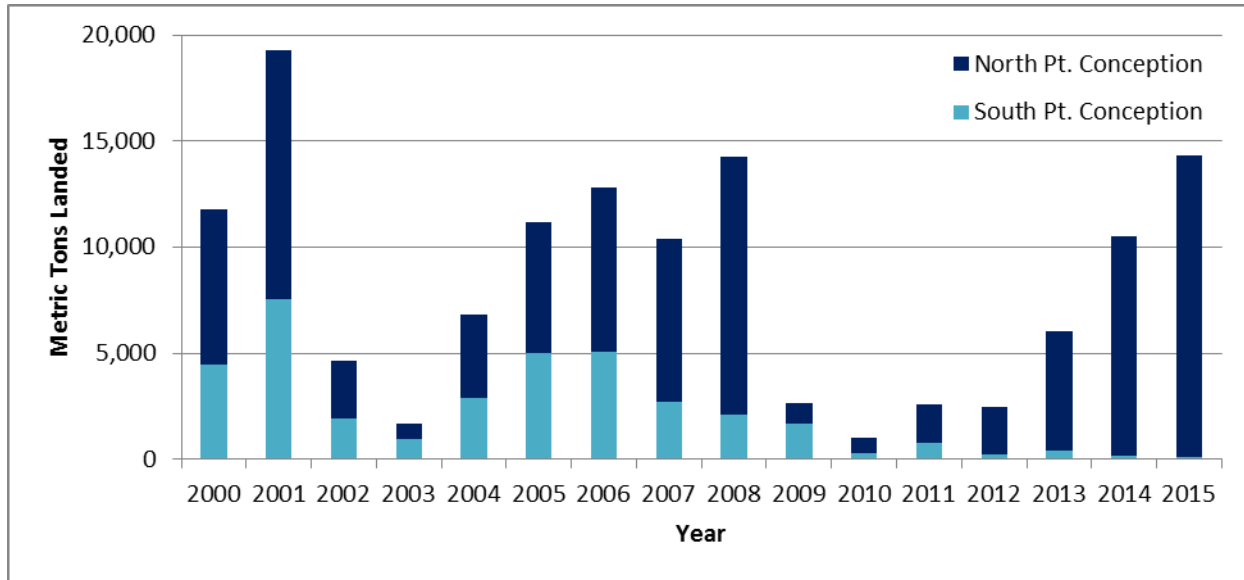


Figure 1. California northern anchovy landings in metric tons north and south of Point Conception from 2000-2015. Data obtained from the California Commercial Fisheries Information System (CFIS) and from landing receipts observed at the docks as available. *Data preliminary; 2015 data as of October 31, 2015.

3. TOTAL CALIFORNIA CPS LANDINGS

Table 1. Total 2015 (as of October 31) landings of coastal pelagic species in metric tons by month into California, for all gear types (preliminary information). Data from less than three vessels were removed.

MONTH	PACIFIC MACKEREL	JACK MACKEREL	SARDINE	ANCHOVY	MARKET SQUID	MONTH TOTAL
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	
JANUARY	132.63	70.52	381.31	2,196.61	0.07	2,781.14
FEBRUARY	51.34	--	222.69	693.71	0.00	967.74
MARCH	222.46	17.16	45.63	996.96	73.42	1,355.62
APRIL	734.84	83.27	846.51	1,231.90	0.00	2,896.52
MAY	473.93	582.23	111.16	2,632.93	15.09	3,815.35
JUNE	282.25	421.13	31.82	3,854.07	509.94	5,099.22
JULY	204.70	63.43	9.58	31.48	13,236.70	13,545.90
AUGUST	1,108.74	16.38	11.14	5.65	8,556.66	9,698.57
SEPTEMBER	1,480.08	21.27	9.88	102.07	6,164.60	7,777.90
OCTOBER	651.28	--	4.72	2,569.55	994.04	4,219.59
NOVEMBER						0.00
DECEMBER						0.00
TOTAL	5,342.25	1,275.39	1,674.46	14,314.93	29,550.52	52,157.56