

**California Department of Fish and Game**  
**California Recreational Fisheries Survey – Commercial**  
**Passenger Fishing Vessel Data**  
*(revised January 4, 2008)*

The attached California Recreational Fisheries Survey (CRFS) data was collected using observers on commercial passenger fishing vessel (CPFV) trips taken in the MLPA North Central Coast Study Region (NCCSR) from 2003 to 2006. Data were queried from the CRFS database (extraction date: 12 December 2007).

Data utilized for this analysis included position fishing started and ended (latitude/ longitude), maximum and minimum water depths fished, fishing mode, and the species names and number caught. Only data occurring within the northern and southern bounds of the study region (not including San Francisco Bay) and with trolling as the fishing mode, were included in the analysis.

Observation trips were categorized as having occurred in less than 50 meters or greater than 50 meters of water; the species and number caught were summarized for the two depth categories. Trips with depths occurring in more than one category were not included in the analysis.

More information on the CRFS program and an outline of the protocols used to collect the data can be found on the CRFS website (<http://www.dfg.ca.gov/marine/crfs.asp>), which includes the CRFS Sampler Manual ([http://www.dfg.ca.gov/marine/pdfs/crfs\\_samplermanual.pdf](http://www.dfg.ca.gov/marine/pdfs/crfs_samplermanual.pdf) ).

The attached summary provides the total number and percent of each species caught and sampled by an onboard observer in the study region; it also provides the percent of trips in which a particular species was caught and sampled. These data were combined for the years from 2003 to 2006.

Table 1. Summary of CPFV trips observed in the NCCSR using trolling as the fishing mode, 2003 to 2006. Data was queried from the CRFS database. Trips were categorized by depths less than 50m and greater than 50m.

Depth Category	< 50 m			> 50m		
	9.14 to 45.72 meters (30-150 feet)			51.82 to 243.84 meters (170-800 feet)		
Observed Depths	Total #	Total %	% Trips	Total #	Total %	% Trips
Species Caught	Observed	Observed	Observed	Observed	Observed	Observed
Chinook	810	82.82	100	1114	95.54	97.73
coho	24	2.45	15.38	40	3.43	34.09
Pacific mackerel	83	8.49	7.69	0	0.00	0
black rockfish	37	3.78	15.38	0	0.00	0
lingcod	10	1.02	5.77	0	0.00	0
striped bass	5	0.51	5.77	0	0.00	0
blue rockfish	4	0.41	5.77	0	0.00	0
thresher shark	3	0.31	1.92	0	0.00	0
spiny dogfish	2	0.20	1.92	3	0.26	4.55
jack mackerel	0	0.00	0	4	0.34	4.55
Pacific hake	0	0.00	0	2	0.17	2.27
Pacific sardine	0	0.00	0	2	0.17	2.27
steelhead trout	0	0.00	0	1	0.09	2.27
Total # Fish Caught	978			1166		
# of Trips Observed	52			44		