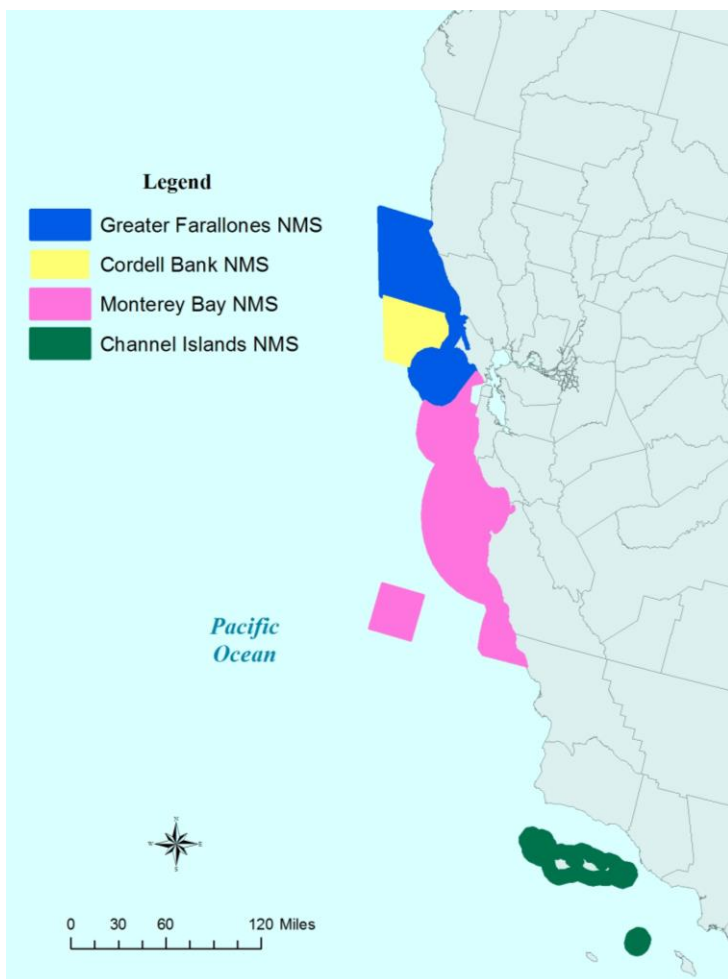


## California National Marine Sanctuaries

### Person-Days of Recreational Fishing by Mode in California National Marine Sanctuaries, 2010 - 2012

The Office of National Marine Sanctuaries has prepared the *Economic Impact of the Recreational Fisheries on Local County Economies in California National Marine Sanctuaries 2010, 2011 and 2012*. This report estimates the **total number of person-days by mode of access** (e.g. shore, private-rental boat and commercial passenger fishing vessel (CPFV)), within the four California national marine sanctuaries using data from the State of California's Recreational Fishing Statistics Program (CRFS). These results were then used to estimate total economic impacts of recreational fishing within the sanctuaries to the local economy.

#### Map of the four California National Marine Sanctuaries



#### Each year, from 2010 through 2012, there were, on average...

337,667 shore fishing person-days



170,375 private-rental fishing person-days



99,108 CPFV person-days

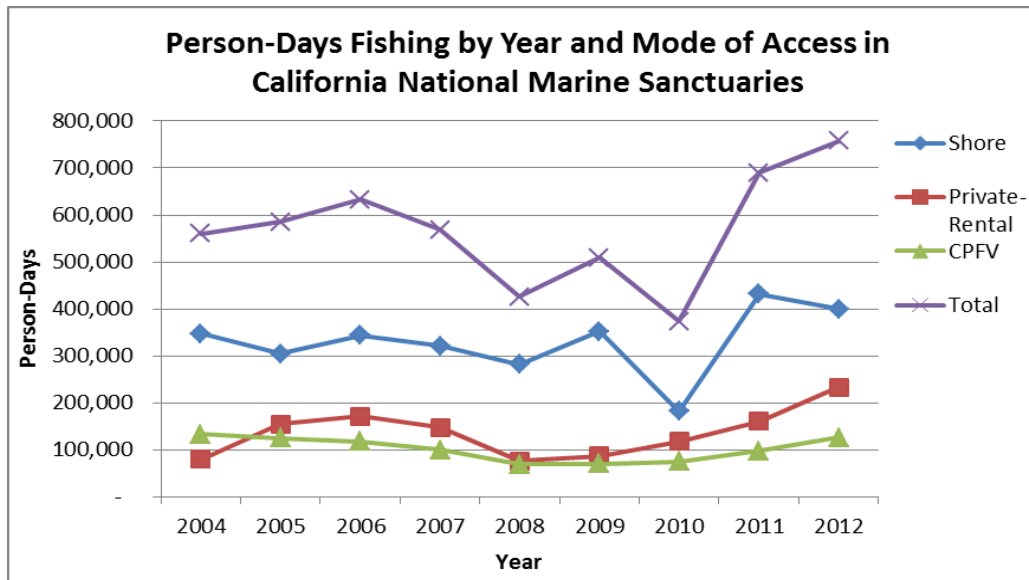


Photo Credit: Katie Holmes (Top), NMFS (Middle),  
NMFS (Bottom)

## Person-Day Trends

The figure to the right shows the trends in person-days within California sanctuaries from 2004 through 2012, by mode of fishing and for total person-days. From 2004 through 2012 person-days of shore and private-rental boat fishing increased as did total person-days.

On average each year, fishing in California sanctuaries accounted for **13.4% of the total person-days of the entire State of California's total recreational fishing effort**. Shore fishing in California sanctuaries accounted for 9.9%, private-rental boat fishing 25.8% and commercial passenger vehicle fishing 22.3% of the total State of California's fishing effort by mode of access.



Number of Person-Days by Mode of Access, 2010-2012 and 3-year Average				
Mode of Access	2010	2011	2012	Average
<b>Shore</b>	181,390	432,130	399,482	337,667
% in sanctuary				9.9%
<b>Private - Rental Boating</b>	118,071	160,188	232,867	170,375
% in sanctuary				25.8%
<b>CPFV</b>	74,267	97,083	125,974	99,108
% in sanctuary				22.3%
<b>Total of All Modes</b>	373,729	689,402	758,324	607,151
% in sanctuary				13.4%

The percentages in the table above are the percent of marine recreational fishing person-days that occur within the four California national marine sanctuaries when compared to all the person-days by mode of access in California.

**More Information:** A complete copy of the report is available at:  
[http://sanctuaries.noaa.gov/science/socioeconomic/pdfs/california\\_rec\\_sanctuaries.pdf](http://sanctuaries.noaa.gov/science/socioeconomic/pdfs/california_rec_sanctuaries.pdf)

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### Definitions of Key Terms (adapted from RecFin, 2014)

**Person-Days** –The number of days (not trips) a person fishes.

**Commercial Passenger Fishing Vessel (CPFV)** –There are two categories. The first is a charter boat, which operates under charter for a specified price, time, etc. A party boat is a boat on which fishing space and privilege are provided for a fee per angler.

**Private-Rental Fishing** –A private boat is defined as belonging to an individual; it is neither for rent nor for transporting paying passengers. A rental boat is defined as a boat that is rented without crew or a guide; it does not transport paying passengers.

**Shore Mode Fishing** –Fishing accessed on beaches, banks and man-made structures.