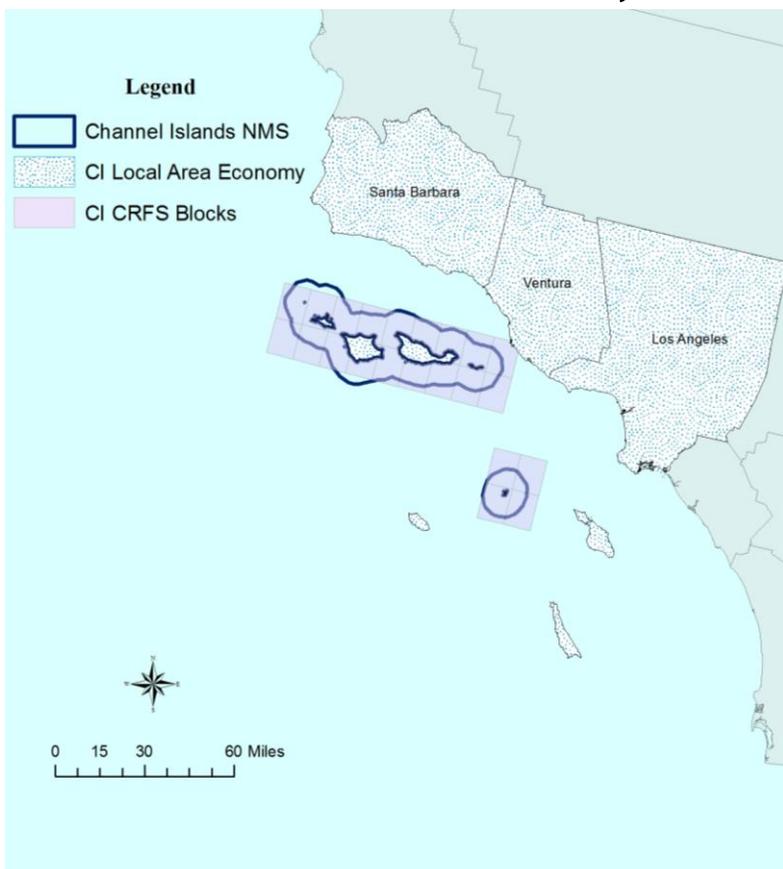


## Channel Islands National Marine Sanctuary

### Person-Days of Recreational Fishing by Mode in Channel Islands National Marine Sanctuary, 2010 - 2012

The Office of National Marine Sanctuaries has prepared the *Economic Impact of the Recreational Fisheries on Local County Economies in Channel Islands National Marine Sanctuary 2010, 2011 and 2012*. This report estimates the **total number of person-days by mode of access** (e.g. private-rental boat and commercial passenger fishing vessel (CPFV)), within Channel Islands National Marine Sanctuary (CINMS) 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 sanctuary to the local economy.

#### Map of Channel Islands National Marine Sanctuary



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



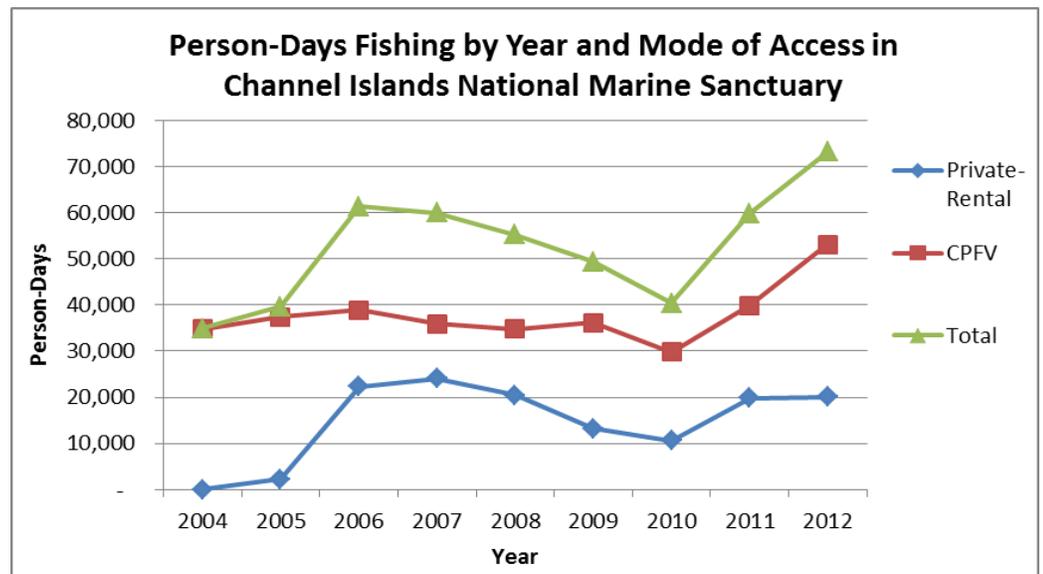
Photo Credit: Robert Schwemmer (Top),  
CINMS (Bottom)

## Person-Day Trends

The figure to the right shows the trends in person-days within CINMS from 2004 through 2012, by mode of fishing and for total person-days. From 2004 through 2012 the total number of person-days fishing increased.

CINMS is located within two CRFS districts: 1 and 2. On average each year, fishing in CBNMS accounted for **8.4% of the total person-days of recreational fishing from California Districts 1 and 2**, and **1.3% of the entire State of California's total recreational fishing effort**. Districts are defined by CRFS and are used to identify regions of fishing along the shoreline.

Recreational private-rental boat fishing accounted for an average of 5.0% of person-days, and 11.5% of commercial passenger vehicle person-days of all the person-days in Districts 1 and 2. Private-rental boat fishing in CINMS accounted for 2.5% and commercial passenger vehicle fishing for 9.2% 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>Private - Rental Boating</b>	10,568	19,873	20,033	16,825
% in CINMS				5.0%
<b>CPFV</b>	29,834	39,926	53,136	40,965
% in CINMS				11.5%
<b>Total of All Modes</b>	40,402	59,799	73,169	57,790
% in CINMS				8.4%

The percentages in the Table above are the percent of marine recreational fishing person-days that occur within the CINMS when compared to all the person-days that occur within CRFS Districts 1 and 2.

**More Information:** A complete copy of the report is available at:

<http://sanctuaries.noaa.gov/science/socioeconomic/channelislands/pdfs/cinms-rec-report.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.