



**Front cover:** Commercial shrimp vessel, Florida (photo credit: NOAA Fisheries)

**Inside cover:** Fishing tackle for sale, San Diego, California (photo credit: James Hilger)



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# Fisheries Economics of the United States 2013

Economics and Social Analysis Division  
Office of Science and Technology  
National Marine Fisheries Service  
1315 East-West Highway, 12th floor  
Silver Spring, MD 20910

**NOAA TECHNICAL MEMORANDUM NMFS-F/SPO-159  
OCTOBER 2015**



**U.S. Department of Commerce**

Penny Pritzker, Secretary of Commerce

**National Oceanic and Atmospheric Administration**

Dr. Kathryn D. Sullivan, NOAA Administrator

**National Marine Fisheries Service**

Eileen Sobeck, Assistant Administrator for Fisheries

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## NOAA FISHERIES PUBLICATIONS

Each year NOAA Fisheries produces three annual reports covering different aspects of the status of United States marine fisheries.

**Status of Stocks** is an annual report to Congress on the status of U.S. fisheries and is required by the Magnuson-Stevens Fishery Conservation and Management Act. This report, which is published each spring, summarizes the number of stocks on the overfished, overfishing, and rebuilt lists for U.S. federally managed fish stocks and stock complexes. The report also shows trends over time, discusses the value and contributions of our partners, and highlights how management actions taken by NOAA Fisheries have improved the status of U.S. federally managed stocks. For example, the 2014 report shows the number of stocks listed as subject to overfishing or overfished is at an all-time low. [http://www.nmfs.noaa.gov/sfa/fisheries\\_eco/status\\_of\\_fisheries/](http://www.nmfs.noaa.gov/sfa/fisheries_eco/status_of_fisheries/)

**Fisheries of the United States**, published each fall, has been produced in its various forms for more than 100 years. It is the NOAA Fisheries yearbook of fishery statistics for the United States. It provides a snapshot of data, primarily at the national level, on U.S. recreational catch and commercial fisheries landings and value. In addition, data are reported on U.S. aquaculture production, the U.S. fishery processing industry, imports and exports of fishery-related products, and domestic supply and per capita consumption of fishery products. The focus is not on economic analysis, although value of landings, processed products, and foreign trade are included. <http://www.st.nmfs.noaa.gov/commercial-fisheries/fus/fus14/index>

**Fisheries Economics of the United States**, published each fall, provides a detailed look at the economic performance of commercial and recreational fisheries and other marine-related sectors on a state, regional, and national basis. The economic impact of commercial and recreational fishing activities in the U.S. is also reported in terms of employment, sales, and value-added impacts. The report provides management highlights for each region that include a summary of stock status, updates on catch share programs, and other selected management issues. Economic performance indicators for catch share programs are reported, which will be extended to non-catch share fisheries in the next edition. [http://www.st.nmfs.noaa.gov/economics/publications/feus/fisheries\\_economics\\_2013](http://www.st.nmfs.noaa.gov/economics/publications/feus/fisheries_economics_2013)

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Recreational fishing in Morro Bay, CA  
(photo credit: Sabrina Lovell, NOAA/NMFS/OST)



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# Preface

## **Fisheries Economics of the United States, 2013**

Fisheries Economics of the United States, 2013 is the eighth volume in this annual series, which is intended to provide the public with easily accessible economic information about the Nation's commercial and recreational fishing activities, and fishing-related industries. This year's report covers the years 2004 to 2013 and provides descriptive statistics for the following categories: economic impacts of the commercial fishing and seafood industry; commercial fisheries landings, revenue, and price trends; saltwater angler expenditures and economic impacts of marine recreational fishing; recreational fishing catch, effort, and participation rates; and employer and non-employer establishment, payroll, employees, and annual receipt information for fishing-related industries.

The report also provides management highlights for each region that include a summary of stock status, updates on catch share programs, and other selected management issues. Economic performance indicators for catch share programs are reported, which will be extended to non-catch share fisheries in the next edition of Fisheries Economics of the United States.

### **Sources of Data**

Information in this report came from many sources. Commercial landings, revenue, and price data, and recreational fishing effort and participation data was primarily obtained from the Fisheries Statistics Division, Office of Science and Technology, NOAA Fisheries. Other data sources included the: Alaska Fisheries Science Center, NOAA Fisheries; Alaska Department of Fish and Game; California Department of Fish and Game; Oregon Department of Fish and Wildlife; Washington Department of Fish and Wildlife; the Pacific Coast Fisheries Information Network (PacFIN); Texas Parks and Wildlife Department; and Western Pacific Fisheries Information Network (WPacFIN). Economic impacts from the commercial fishing and seafood industry and recreational fishing sector are from two separate national IMPLAN models of the Economics and Sociocultural Analysis Division, Office of Science

and Technology, NOAA Fisheries. Fishing related industry information was obtained from the: U.S. Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics.

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