

12 locations in New Jersey to serve your fishing and boating needs!



Flagship

Visit our Brick Flagship store!

Scan the barcode below with your Smartphone to shop our fishing products online.

To scan a QR code, first download a free QR code reader app.



From the lastest rods, reels and terminal tackle, to emergency gear and electronics, you'll find everything you need for fishing and for your fishing boat at a nearby West Marine store.

With 12 store locations across the state, there's bound to be a West Marine store wherever your passion for fishing takes you.

And don't forget about our website, westmarine.com. You can order online and pick-up your purchase at your local store. Or have what you need delivered direct to your door.

For New Jersey anglers, West Marine has it all!







contents

- 10 Governor's Surf Fishing Tournament
- 12 Marine Fish Regulations Finfish
- 16 Marine Species Identification
- 18 Marine Regulations Mollusks and Crustaceans
- 19 State Seasons, Minimum Size and Possession Limits Chart
- 20 Federal Recreational Regulations
- Shellfish and Non-Commercial Crab Pot License Information
- 28 Health Advisories
- 24 Skillful Angler Awards Program
- 25 New Jersey State Record Marine Sport Fish

This DIGEST is available in enlarged format for the visually impaired.

Write to:

New Jersey Division of Fish and Wildlife Large Format Marine Digest P.O. Box 400 • Trenton, NJ 08625-0400

features

- 6 Partnerships Work in Fish Sampling Efforts
 - By Heather Corbett and Michael Celestino
- Can You Dig This? 8 Shellfishing in New Jersey By Jeffrey C. Normant
- 23 Last Call for River Herring By Peter Himchak
- Honoring the Life of Don Byrne By Bill Figley
- **28** Attention Boaters: Keep Our Waters Clean
- Making Your Catch Count: The New Marine Recreational Information Program

hotlines

New Jersey FISH AND WILDLIFE

Report Marine, Shellfish and **Finfish Violations**

(609) 748-2050 or 24-hour DEP Hotline: 877-WARNDEP Violators of the fillet law are subject to a \$30 per fish or \$300 to \$3,000 fine

FEDERAL MARINE FISHERIES CONTACTS

NOAA Fisheries Enforcement Hotline

24-hour non-emergency tipline (800) 853-1964

NOAA Fisheries Office of Law Enforcement — Northeast **Enforcement Division HQ** (978) 281-9213

Federal Fisheries Law Enforcement Field Offices Wall: (732) 280-6490 Marmora: (609) 390-8303

Director's Message



BY DAVE CHANDA

After an exceptionally long and cold winter, the warmer days and waters of spring usher in another annual cycle of marine fish and shellfish activity along our coast and in our bays and estuaries. Spring also signals the beginning of another annual cycle of marine fishing for many of New Jersey's more than 500,000 recreational saltwater anglers and over 3,300 licensed commercial fishermen.

New Jersey may be small in size but it is unquestionably mighty in terms of marine resources and the economic impact of recreational and commercial uses of those resources. Our wealth of marine resources stems from our fortunate geography, which graces us with more than 349 square nautical miles of oceanic waters within 3 miles from shore and more than 500 square nautical miles of estuarine waters

Not only vast, but productive waters support some of the largest and most successful recreational and commercial fisheries on the Atlantic Coast and in the entire country. New Jersey consistently ranks in the top three Atlantic Coast states in numbers of fish harvested by recreational anglers for all the major recreational species. New Jersey's commercial fisheries ranks third in the country in terms of pounds landed and value of the landings—only behind Alaska and Massachusetts.

Our vibrant recreational and commercial fisheries fuel a powerful economic engine that annually contributes more than 2 billion dollars to the New Jersey economy. Over and above this is an economic contribution to New Jersey's tourism industry. Our abundant marine fishing opportunity is an important factor for both non-residents and residents in choosing New Jersey as a vacation destination. The additional economic benefit to tourism from marine anglers is substantial and critical to our coastal economy.

With great wealth comes great responsibility. The future of our marine resource and its sustainable use hinges on responsible management. The magnitude of management responsibility and the way marine fish stocks are managed have changed dramatically over the last 25 years. In the mid-1980s the striped bass was the only New Jersey species whose management was controlled by a federally mandated Atlantic Coast marine fisheries management plan. Today, more than 30 of our most sought after marine species are managed on a coastwide basis through these plans. Each of these plans have research, monitoring and management requirements states must satisfy to allow their anglers to keep fishing for each of those species.

There is growing competition between Atlantic Coast states for harvest shares of marine fish stocks. Our marine staff currently represents New Jersey's interests on over 25 interstate/federal management boards and nearly 60 different interstate technical/monitoring committees. Now more than ever, the fishing opportunities for marine fish in each Atlantic Coast state is shaped by the quantity and the quality of data collected by each state.

Angler harvest statistics are an important component of Atlantic Coast data that ultimately shape fishing regulations and species harvest in each state. New Jersey anglers now have the ability to contribute valuable data to help maintain and improve their marine fish seasons, length and bag limits.

This issue of the Marine Digest highlights a number of areas where New Jersey anglers can influence fisheries management. One example can be found in the article Partnerships: Work in Fish Sampling Efforts where Fish and Wildlife staff have been working cooperatively with for-hire vessels and fishing tournaments to collect valuable biological samples for striped bass and bluefish. Another article on page 29 discusses the Marine Recreational Information Program and how this will improve the quality of data used to manage marine fish. Lastly, the New Jersey Recreational Saltwater Angler Survey is an online fishing reporting method anglers should submit every time they fish (http://www.NJFishandWildlife.com/ marinesurvey.htm). This new survey allows for greater management flexibility than otherwise provided by using the older federal survey system. For example, the discard data provided by New Jersey anglers allowed New Jersey to evaluate smaller/dual size limits options for the 2011 fishing season.

Please help us to help you by completing a fishing report for every trip and by registering each year in the Saltwater Angler Registry Program.

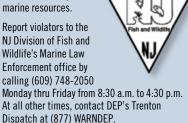
Dave Chanda is the Director of the Division of Fish and Wildlife.



Report Wildlife Violators

Support the responsible use of New Jersey's

NJ Division of Fish and Wildlife's Marine Law Enforcement office by calling (609) 748-2050



SALTWATER ANGLER REGISTRY

The Saltwater Angler Registry Program requires most New Jersey saltwater anglers to register prior to fishing in 2011. See page 14 for details.





About this Guide

This high-quality regulation guide is offered to you by the New Jersey Division of Fish and Wildlife through its unique partnership with J.F. Griffin Publishing, LLC.

J.F. Griffin is an award-winning publishing house that specializes in producing state fish and wildlife regulation guides. J.F. Griffin supports the Fish and Wildlife staff in the design, layout and editing of the New Jersev Fish and Wildlife Digest. We also manage the marketing and sales of Digest advertising to appropriate businesses.

The revenue generated through ad sales significantly lowers production costs and generates savings. These savings translate into additional funds for other important fisheries-related programs!

To offer feedback about this Digest or to explore advertising opportunities, please contact us at 413.884.1001 or online at www.JFGriffin.com

Senior Designer: Erin Murphy Associate Designer: Evelyn Haddad



430 Main St. Suite 5 | Williamstown, MA 01267

NOW available online in a new Digital Edition!

» Fully searchable

» Email pages

» Live hyperlinks to expanded content » One-click printing

eRegulations.com/NJ/fishing/saltwater







BRING IN THIS TICKET BETWEEN 4/15/11-4/14/12 TO GET A

WHEN YOU SPEND \$50 OR MORE*

Cash Card is redeemable during valid dates listed on Cash Card. Cannot be combined with any other coupon or discount offer. Excludes clearance items marked with 7¢ price endings. See store for details.

*Ticket expires 4/14/12. No rain checks. Ticket not valid on prior, online or S.A. Elite Sports Authority purchases. Gift card, license and event ticket purchases are not eligible toward the minimum spending requirement. Excludes clearance items marked with 7c price endings. Ticket good on in-stock merchandise only and cannot be combined with any other Cash Card, offer, coupon, Employee or Friends & Family discount. Must surrender Ticket at time of purchase to receive Cash Card. Cash Card is redeemable on a future purchase during valid dates listed on Cash Card. Limit one Cash Card per customer, per transaction. Cash Card must be surrendered if qualifying noods returner; otherwise. Cash Card Card must be surrendered if qualifying goods returned; otherwise, Cash Card amount will be deducted from the return. Ticket may not be reproduced.

ISSUANCE CODE



















Accessible Fishing Sites



For people with disabilities, visit: www.NJFishandWildlife.com/sites.htm

An Accessible Fishing Sites list is available to assist anglers whose mobility is impaired.

All sites are wheelchair-accessible except for the Musconetcong River in Morris County, where vehicle access is to the shoreline.



State of New Jersey Chris Christie, Governor Kim Guadagno, Lieutenant Governor

Department of Environmental ProtectionBob Martin, Commissioner

Office of Natural and Historic Resources

Amy Cradic, Assistant Commissioner

Division of Fish and Wildlife
David Chanda, Director
Larry Herrighty, Assistant Director
Thomas McCloy, Marine Fisheries Administrator
James W. Joseph, Chief, Shellfisheries
Brandon Muffley, Chief, Marine Fisheries
Mark Chicketano, Acting Chief, Law Enforcement
Lisa Barno, Chief, Freshwater Fisheries
Jim Sciascia, Chief, Information and Education
Tony Petrongolo, Chief, Land Management
David Jenkins, Chief, Endangered and Nongame Species
Doug Roscoe, Fish and Wildlife Health and Forensics

New Jersey Division of Fish and Wildlife is a professional, environmental organization dedicated to the protection, management and wise use of the state's fish and wildlife resources.

The Digest is available at coastal license agents, bait and tackle shops and Fish and Wildlife offices. Information may be reprinted with permission. Subscriptions are not available. This Digest is designed and produced by J.F. Griffin Publishing, LLC;

www.jfgriffin.com; Lead Designer: Erin Murphy; Associate Designer: Evelyn Haddad Partial funding for the *Digest* is provided by the Federal Aid in Sport Fish Restoration Program.

Cover photo: Striped Bass (Don Cianciolo)

New Jersey Fish and Wildlife Councils

Marine Fisheries Council Gilbert H. Ewing Jr., Chair Scott Bailey Erling Berg Dr. Eleanor Ann Bochenek Dr. Patrick Donnelly Edward Goldman Richard N. Herb Walter L. Johnson, III Frances Puskas Joe Rizzo

Cindy Kuenstner, Editor

Fish and Game Council Dave Burke, Acting Chair Phillip Brodhecker Dr. Barbara Brummer Agust Gudmundsson Ed Kertz Jeffrey A. Link John Messeroll Robert Puskas Dan VanMater

Atlantic Coast Shellfish Council Walter L. Johnson, III, Chair John J. Maxwell, Vice Chair Walter Hughes Oliver Twist, III

Delaware Bay Shellfish Council

Scott Bailey, Chair Stephen J. Fleetwood Warren Hollinger Richard Malinowski

Endangered and Nongame Species Advisory Committee Dr. Barbara Brummer, Chair Dr. James Applegate Dr. Joanna Burger Dr. Emile DeVito

Dr. Joanna Burger
Dr. Emile DeVito
Howard Geduldig
Dr. Rick Lathrop
Dr. Erica Miller
Dr. David Mizrahi
Jane Morton-Galetto
Dr. Dale Schweitzer
James Shissias

Waterfowl Stamp Advisory Committee

Robert VonSuskil, Chair Carl W. Blank Dave Burke George Howard Mike Kantor Jay Laubengeyer Cindy O'Connor Jim A. Shissias Jack Stewart

Where to Write Us

New Jersey Department of Environmental Protection, Division of Fish and Wildlife MC 501-03 · P.O. Box 420 · Trenton, NJ 08625-0420 · NJFishandWildlife.com

New Jersey Division of Fish and Wildlife

Our Mission

To protect and manage the state's fish and wildlife to maximize their long-term biological, recreational and economic value for all New Jerseyans.

Our Goals

- To maintain New Jersey's rich variety of fish and wildlife species at stable, healthy levels
 and to protect and enhance the many habitats on which they depend.
- To educate New Jerseyans on the values and needs of our fish and wildlife and to foster a
 positive human/wildlife co-existence.
- \cdot To maximize the recreational and commercial use of New Jersey's fish and wildlife for both present and future generations.

ACCESSIBITY

WIN A FISHING TRIP TO WIN A FISHING TRIP TO WIN A FISHING TRIP TO WIN A FISH COLUMBIA



Sure the glacier-fed rivers and lakes that surround Whistler, Canada offer year round angling opportunities for wild steelhead, trout, char and salmon you only dream of. But with all the four-season fun of Whistler Blackcomb right outside your doorstep, from world-class skiing in the winter to golfing, hiking and biking in the summer, a "fishing trip" here has all the makings of the perfect family vacation. Something for everyone.

And now, you can win a trip to experience it all. Just fill out a ballot online at whistlerblackcomb.com/fishing and you could win four nights lodging, a two-day guided Whistler Flyfishing Tour for two people, and the chance to explore the high alpine of Whistler and Blackcomb Mountains with the PEAK 2 PEAK Alpine Experience. Don't let this be the one that got away, go online and enter today!

YOU COULD WIN

- → 4 Nights Lodging at Evolution
- → 2-day guided Whistler Flyfishing Tour
- → 4 Peak 2 Peak Alpine Experience Tickets

Enter at whistlerblackcomb.com/fishing

1.888.858.9914 whistlerblackcomb.com/fishing

PEAK 2 PEAK

