

Volunteers Needed To Get Kids Hooked On Fishing!



Jamie Darrow/NJ Div. Fish and Wildlife

New Jersey Division of Fish and Wildlife needs volunteers at the Pequest Trout Hatchery and Natural Resource Education Center to teach youths about fishing.

Teaching experience is helpful—but not required—to become a fishing education instructor. However, enthusiasm, energy and the desire to teach children proper fishing techniques and ethics is a must!

Fishing classes run from April through October. Interested applicants must become a Wildlife Conservation Corps (WCC) volunteer. Download a WCC application from our website at: NJFishandWildlife.com/wcchome.htm.

Share the pleasures of fishing and pass on a conservation ethic to the next generation. Become a fishing education instructor today!

For more information on Fish and Wildlife's fishing education programs, call Jessica Griglak at (908) 637-4125 ext. 115, or e-mail Jessica.Griglak@dep.nj.gov.

Beat The Fall Rush! Take Your Hunter Education Class This Spring!

The best time to take your Hunter Education class is spring!

Last year over 6,000 students completed the course but more than 4,000 waited until the fall.

Register for a class this April or May and enjoy the following:

- Smaller class size
- Greater student to teacher ratio
- Shorter lines
- Greater selection of classes
- Good weather

With classes in the fall averaging over 100 students, you may not find a class if you wait. Classes in April and May seldom exceed 50 students.



So Beat The Fall Rush—Register Now!

For class information and to register, go to: NJFishandWildlife.com

New Jersey **WILD** OUTDOOR EXPO Explore. Experience. Enjoy!

September 7 & 8, 2019

10 am - 5 pm daily

**Colliers Mills Wildlife Management Area
Jackson Township, NJ**

- | | |
|---------------|------------------------------|
| Fishing | Hunting/Trapping Instruction |
| Kayaking | Fish and Wildlife Exhibits |
| Birding | Outdoor Supply Flea Market |
| Rock Climbing | Trap Shooting |
| Archery | Camping Skills |
| Hiking | Air Rifle Range |

And much more FREE family fun!

For more information, visit
WildOutdoorExpo.com



CONSERVE WILDLIFE
Established in 1907

Item	Cost	Website	Source
Accessible Fishing Sites For People With Disabilities	Free	Yes	1
Commercial (fee-based) Fishing Preserves in NJ	Free	Yes	1
Delaware River Boat Access	Free	Yes	1
Disabled Veterans—Free Fishing License application	Free	Yes	1
Field Guide to Dragonflies and Damselflies of NJ—Book	\$39	No	4
Field Guide to Reptiles & Amphibians of NJ—Book	\$18	No	4
Field Guide to Reptiles & Amphibians of NJ—CD	\$12	No	4
Field Guide to Reptiles & Amphibians of NJ—Book/CD Set	\$25	No	4
Lake Survey Maps (specify waterbody)	Free	Yes	1
List of Fishing Guides	Free	Yes	1
Manasquan River Fishing Access Areas	Free	Yes	1
State Parks & Forests Maps	Free	No	3
USGS Topographic Maps	\$10	No	2
Visually Impaired—Free Fishing License application	Free	No	4
Visually Impaired—Large Format Freshwater Fishing Digest (Enlarged photocopy of this Digest)	Free	No	4
Wildlife Management Area Maps (specify name of WMA)	Free	Yes	1

Sources:

Be sure to write the name of the item being requested on the outside of the envelope.

1. Available online only at www.NJFishandWildlife.com
2. NJ Geological Survey, Maps & Publications, Sales Office, MC401-07A, P.O. Box 402, Trenton, NJ 08625-0402, (609) 777-1038
3. DEP, Div. Parks & Forestry, MC501-04, P.O. Box 420, Trenton, NJ 08625-0420, (800) 843-6420 (Specify name of park.)
4. NJ Div. Fish and Wildlife, MC501-03, P.O. Box 420, Trenton, NJ 08625-0420. Make check payable to Conserve Wildlife Foundation for items with a fee.

“Hook a Winner” Program

The Division of Fish and Wildlife will be jaw-tagging more than 1,000 rainbow trout for release into New Jersey waters. These tagged trout will be stocked pre-season to be available for opening day fishing. If you are a lucky angler who lands one of these fish, send your name, address, fish tag number (do **not** send the actual tag) and location of catch to:

Pequest Trout Hatchery
605 Pequest Road, Oxford, NJ 07863
Attn: Hook a Winner Program

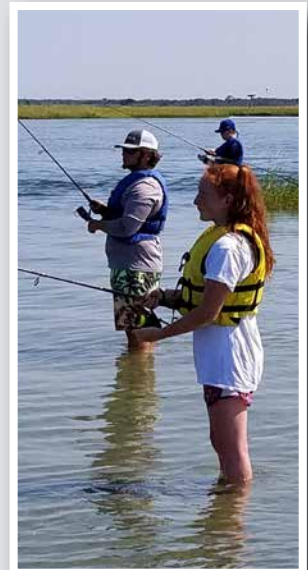
In recognition of your catch, a certificate and award patch will be mailed.



More than 1,000 rainbow trout like this 12-inch beauty will be jaw-tagged for the Hook a Winner Program. Catch one if you can!

Sedge Island Field Experience Programs — Summer 2019

- **Sedge Island Fishing Experience:** A 4-day, 3-night marine fishing intensive program. Open to students going into grades 8 and 9 in the fall of 2019.
- **Barnegat Bay Field and Research Experience:** A 6-day, 5-night program focused on conducting field research. Open to high school students.
- **Sedge Island Field Experience:** A 4-day, 3-night program that has students work alongside biologists in the salt marsh field. Open to students going into grades 7, 8 and 9 in the fall of 2019.
- **Bay to Bowl:** A 3-day, 2-night program open to adults interested in harvesting food from the bay and learning preparation and cooking techniques.



For more details, dates and cost visit NJFishandWildlife.com/sedge_summer.htm or contact Karen Byrne at Karen.Byrne@dep.nj.gov.

INVASIVE ALERT—New Zealand Mud Snail Found in New Jersey Waters!

The invasive New Zealand Mud Snail has been officially documented in the Musconetcong River at several locations downstream of Rt. 78 between Warren and Hunterdon counties. This species is a threat to our freshwaters and may compete with and displace native invertebrates.

Despite its name, New Zealand Mud Snails can tolerate a wide variety of habitats, including reservoirs, estuaries, rivers and lakes. They are most prolific in waterbodies with a constant

temperature and flow but are highly adaptable. Measuring just 4–5 mm in length, they are easy to overlook—**yet a single female can result in a colony of 40 million snails in one year!**

IMPORTANT: All anglers and boaters are urged to help protect New Jersey's aquatic resources by inspecting equipment transported between waterways, including boats and trailers. **Drain, clean and dry all** equipment and clothing **BEFORE** visiting other waters!



Michael Cole, Cole Ecological



USGS

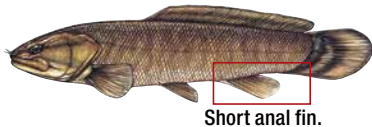
Invasive Fish

Fish identification can be easy for species caught frequently, but tricky for species new to New Jersey waters. An untrained eye can mistake species that look similar.

Snakeheads are invasive and should be destroyed. They have been found in the lower Delaware River and some of its tributaries.

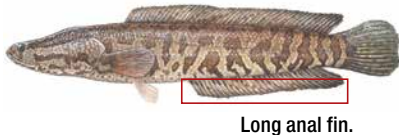
Bowfins, once believed to be native, are now considered to be an introduced species. Their impact, if any, on the state's fisheries resources has yet to be determined.

BOWFIN



Short anal fin.

▶ SNAKEHEAD—INVASIVE



Long anal fin.

Painting: Susan Trammell
www.SusanTrammell.com

American eels are a diadromous native species, using both fresh and marine waters during their lifecycle. These eels are found in nearly every waterbody in New Jersey. **American brook lamprey** are a harmless native species that serves as an indicator of clean substrate. The **Asian swamp eel** is an invasive species with documented presence in Silver Lake, a 10-acre waterbody located in Gibbsboro.

AMERICAN EEL—NATIVE



Pectoral fins present; no gill slits.

AMERICAN BROOK LAMPREY—NATIVE



No pectoral fins; gill slits present.

▶ ASIAN SWAMP EEL—INVASIVE



No pectoral fins; no gill slits.

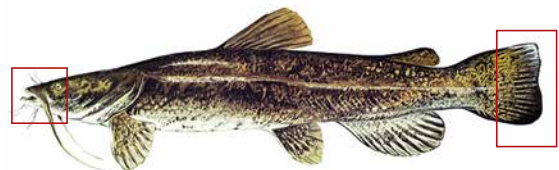
Although not a native species, **channel catfish** are stocked by Fish and Wildlife in select locations as a recreational and food species. The **flathead catfish** is considered an invasive species capable of causing ecological damage by out-competing other recreationally important species for food and habitat. Flatheads have been confirmed in the middle section of the Delaware River.

CHANNEL CATFISH—STOCKED



Upper jaw protrudes past lower jaw; tail deeply forked.

▶ FLATHEAD CATFISH—INVASIVE



Lower jaw protrudes past upper jaw; tail not deeply forked.

Water Chestnut




Pat Hamilton/NJDFW

Fan-shaped, strongly toothed leaves. Nut-like fruit with four sharp spines.



Keep on Reporting

The most effective way to succeed in containing aquatic invasive species is to report each encounter. Anglers are reminded that possession or release of flathead catfish, snakehead, Asian swamp eel, brook stickleback, oriental weatherfish, green sunfish and warmouth, bighead carp, silver carp and grass carp (diploid) is prohibited. Anglers must destroy these species if encountered and submit specimen(s) to the Bureau of Freshwater Fisheries at (908) 236-2118 for north Jersey and at (609) 259-6964 for south Jersey. For photo I.D. confirmation, write us at njfwfish@dep.nj.gov. 

New Jersey Freshwater Fishing Digest

Internet Address	NJFishandWildlife.com
General Information	(609) 292-2965
DEP ACTION LINE—24 HOURS	(877) 927-6337 — (877) WARN-DEP
Automated Harvest Report System	(855) 448-6865 — (855) I-HUNT-NJ
Commercial Preserves and Semi-Wild Preserves	(908) 735-7040
Exotic & Nongame Captivity Permits	(908) 735-5450
Falconry Permits	(908) 735-8793
Field Trial Permits	(609) 259-2132
Freshwater Fisheries	
Lebanon Field Office (North)	
P.O. Box 394, 1255 County Rt. 629, Lebanon, NJ 08833	(908) 236-2118
Assunpink Regional Office (South)	
1 Eldridge Rd., Robbinsville, NJ 08691	(609) 259-6964
Horseback Riding Permits	(609) 259-2132
Hunter Education	(877) 248-6865 — (877) 2-HUNT-NJ
Hunting, Fishing and Duplicate Licenses	(609) 292-2965
Hunting and Trapping Permit Hotline	(609) 292-9192
License Sales	(888) 773-8450
Operation Game Thief	(855) OGT-TIPS
Outstanding Deer Program	(609) 633-7598
Pheasant and Quail Stocking	(609) 984-0547
Trout Stocking Hotline	(609) 633-6765
Wildlife Conservation Corps	(908) 735-7040
Wildlife Control	(908) 735-8793
Wildlife Education	(908) 637-4125
Wildlife Management Areas	(609) 984-0547
Trenton Office	
Mail Code 501-03, P.O. Box 420, Trenton, NJ 08625-0420	
Endangered and Nongame Species	(609) 292-9400
Land Management	(609) 984-0547
Marine Fisheries	(609) 292-7794
Shellfisheries	(609) 292-3093
Wildlife Management	(609) 292-6685
Northern Region Office	
26 Route 173 W., Hampton, NJ 08827	
Wildlife Management	(908) 735-7040
Endangered and Nongame Species (1 Van Syckel's Rd.)	(908) 638-4127
Hunter Education	(877) 2-HUNT-NJ
Wildlife Control	(908) 735-8793
Land Management	(973) 383-0918
Law Enforcement (Bergen, Essex, Hudson, Hunterdon, Morris, Passaic, Somerset, Sussex, Union, and Warren counties)	(908) 735-8240
Central Region Office	
1 Eldridge Rd., Robbinsville, NJ 08691	
Freshwater Fisheries	(609) 259-6964
Land Management	(609) 259-2132
Hunter Education	(877) 2-HUNT-NJ
Wildlife Control	(609) 259-7955
Law Enforcement (Burlington, Mercer, Middlesex, Monmouth, and Ocean counties)	(609) 259-2120
Southern Region Office	
220 Blue Anchor Rd., Sicklerville, NJ 08081	
Freshwater Fisheries	(856) 629-4950
Hunter Education	(877) 2-HUNT-NJ
Land Management	(856) 629-5006
Law Enforcement (Atlantic, Camden, Cape May, Cumberland, Gloucester, and Salem counties)	(856) 629-0555
Wildlife Control (Now at Nacote Creek office.)	(609) 748-2044
Pequest Natural Resource Education Center	(908) 637-4125
Pequest Trout Hatchery	(908) 637-4173
605 Pequest Rd., Oxford, NJ 07863	
For questions concerning state stocking programs or comments call (908) 236-2118	
Hackettstown Fish Hatchery (15 Warmwater/Coolwater Species)	(908) 852-3676
23 Reese Ave., Hackettstown, NJ 07840	
For questions concerning state stocking programs or comments call (908) 236-2118	
Nacote Creek Research Station	
P.O. Box 418, 360 Rt. 9 N. (Milepost 51) Port Republic, NJ 08241	
Marine Fisheries	(609) 748-2020
Marine Fisheries "Listen Only" regulation information line	(609) 292-2083
Shellfisheries	(609) 748-2040
Marine Education	(609) 748-4347
Marine Law Enforcement	(609) 748-2050
Wildlife Control	(609) 748-2044
Delaware Bay Office	
1672 E. Buckshutem Rd. Millville, NJ 08332	
(856) 785-0730	

New Jersey is Hooked on Fishing, Not on Drugs

The HOFNOD program will:

- Teach kids fishing and create opportunities to expose them to aquatic ecology, freshwater and marine careers
- Build self-esteem and confidence
- Develop problem-solving skills about their local environment
- Nurture outdoor recreation skills to avoid the pitfalls of drug and alcohol use

NEW JERSEY

Hooked on Fishing



Not on Drugs



njfishandwildlife.com

For information call (908) 637-4125 x122 or e-mail Liz.Jackson@dep.nj.gov

Visit us on the web at www.NJFishandWildlife.com/hofnodnj.htm

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