### Fish and Wildlife Volunteers

FISH ED & HUNTER ED PROGRAMS =

#### Volunteers Needed To Get Kids Hooked On Fishing!



# 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 March or April and enjoy the following:

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

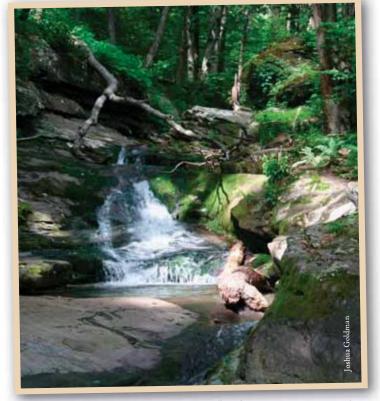
With classes in the fall averaging over 100 students, you may not find a class if you wait. Classes in April and May solder eyened 5

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





Dunfield Creek near the Pequest River.

## **DEP Publications of Special Interest to Anglers**

#### - NJFISHANDWILDLIFE.COM ----

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 preseason 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 2020

Sedge Island Natural Resource Education Center is offering a variety of overnight programs in the summer of 2020 for students, adults and families. Come spend a day/night at the Sedge House and learn about fishing, clamming, salt marsh ecology and what's edible in and around the Barnegat Bay!

Visit NJFishandWildlife.com/ sedge\_summer.htm for details, date and cost or contact Karen Byrne at Karen.Byrne@dep.nj.gov.





## Protect New Jersey's Waters

#### AQUATIC INVASIVE SPECIES =

#### **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!

Painting: Susan Trammell



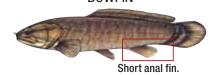


#### **Invasive Fish**

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

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** 



#### ► SNAKEHEAD—INVASIVE



Long anal fin.

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



#### AMERICAN BROOK LAMPREY—NATIVE



No pectoral fins; gill slits present.

#### ► ASIAN SWAMP EEL—INVASIVE



No pectoral fins; no gill slits.

#### 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.

Although not a native species, channel catfish are stocked by Fish and

#### 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**



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.

# Freshwater Fishing Digest

Internet Address		*
DEP ACTION LINE—24 HOURS		
Automated Harvest Report System		
Commercial Preserves and Semi-Wild Preserves		
Endangered and Nongame Species		
Exotic & Nongame Captivity Permits		
Falconry Permits		
Freshwater Fisheries	***************************************	(007) 237-2132
Lebanon Field Office (North)		
P.O. Box 394, 1255 County Rt. 629, Lebanon, NJ 08833	•••••	(908) 236-2118
Central Regional Office (Central)		(600) 250, 6064
1 Eldridge Rd., Robbinsville, NJ 08691 Southern Region Office	***************************************	(609) 259-6964
220 Blue Anchor Rd., Sicklerville		(856) 629-4950
Horseback Riding Group Permits		
Hunter Education		
Hunting, Fishing and Duplicate Licenses		, ,
Hunting and Trapping Permit Hotline License Sales		, ,
Outstanding Deer Program		
Pheasant and Quail Stocking.		
Trout Stocking Hotline		
Wildlife Conservation Corps		
Wildlife Control		
Wildlife Education		
Trenton Office	•••••	(009) 384-0347
Mail Code 501-03, P.O. Box 420, Trenton, NJ 08625-0420		
Land Management		
Marine Fisheries		, ,
Shellfisheries		, ,
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		
Land Management Law Enforcement (Bergen, Essex, Hudson, Hunterdon, Morris, Pa:		(9/3) 383-0918
Sussex, Union, and Warren counties)		(908) 735-8240
Central Region Office		(> ) / > > / -
1 Eldridge Rd., Robbinsville, NJ 08691		
Freshwater Fisheries		
Land Management		
Hunter Education		
Law Enforcement (Burlington, Mercer, Middlesex, Monmouth, and		, ,
Southern Region Office		(++>) =>> ===+
220 Blue Anchor Rd., Sicklerville, NJ 08081		
Freshwater Fisheries	•••••	(856) 629-4950
Hunter Education	•••••	(877) 2-HUNT-NJ
Land Management Law Enforcement (Atlantic, Camden, Cape May, Cumberland, Glou		
Wildlife Control		
Pequest Natural Resource Education Center	•••••	(908) 637-4125
Pequest Trout Hatchery	•••••	(908) 637-4173
605 Pequest Rd., Oxford, NJ 07863	/ <b>&gt;</b>	
For questions concerning state stocking programs or comments call (		(000) 052 2676
Hackettstown Fish Hatchery (15 Warmwater/Coolwater Species). 23 Reese Ave., Hackettstown, NJ 07840	***************************************	(908) 852-3676
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 0824	41	
Marine Fisheries		
Marine Fisheries "Listen Only" regulation information line		
Shellfisheries		, ,
Marine Law Enforcement		
Delaware Bay Office		
1672 E. Buckshutem Rd. Millville, NJ 08332		(856) 785-0730

2020 TELEPHONE DIRECTORY

## 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**



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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