

Fish Identification

NEW JERSEY FRESHWATER FISHES



Brook Trout



Rainbow Trout



Brown Trout



Lake Trout



Landlocked Atlantic Salmon



Northern Pike



Muskellunge



Chain Pickerel



Redfin Pickerel



Walleye



Yellow Perch



Hybrid Striped Bass



Striped Bass



White Perch



Largemouth Bass



Smallmouth Bass



Redbreast Sunfish



Pumpkinseed Sunfish



Bluegill Sunfish



Black Crappie



White Crappie



Channel Catfish



White Catfish



Brown Bullhead



White Sucker



American Shad
(see page 57 for similar-looking
invasive species)



Carp

Illustrations: Duane Raver/USFWS

Fishing Regulations

DELAWARE RIVER

This is not the full law. Consult the Division of Fish and Wildlife for further details. All persons are reminded that the statutes, code and regulations are the legal authorities. Regulations in **red** are new this year. Purple text indicates an important note.



Delaware River

Nicholas A. Tonelli

- New Jersey and Pennsylvania fishing licenses are both recognized when fishing the Delaware River from a boat or either shoreline. This applies to the main stem of the river only.
- Anglers may launch a boat from either shore and on return, may have in possession any fish which may be legally taken according to the regulations of the state where the landing is made.
- No more than two rods, each with one line, or two hand lines—or one of each—may be used. No more than three single hooks or three treble hooks per line.
- To protect spawning striped bass, from the Calhoun Street bridge near Trenton downstream to the Commodore Barry Bridge at Bridgeport, non-offset circle hooks must be used when using bait with a #2 sized hook or larger, from April 1 to May 30.
- Spears (not mechanically propelled) and bow and arrows may be used to take shad, eel, carp, sucker, herring and bullhead except within 825 feet of an eel weir. A valid fishing license is required.
- Baitfish may be taken and possessed for personal use and are not to be bartered or sold.
- A Delaware fishing license is now required for anglers aged 16 and over fishing the Delaware Bay and Delaware River between the upstream tip of Artificial Island and the Delaware-Pennsylvania state line. In that section of the river, the Delaware state boundary extends to the New Jersey shoreline. However, when fishing from shore in New Jersey along that section of the river, a Delaware fishing license is not required. Delaware fishing license information can be found at <http://www.fw.delaware.gov/Fisheries/Pages/NewFishingLicense.aspx>.

Species	Open Seasons	Minimum Length	Daily Limit
Bass, Largemouth & Smallmouth	Jan. 1–April 17	12 inches	5 combined
	June 13–Dec. 31		
	April 18–June 12	Catch and release only	Catch and release only
Eel, American *	Open year round	Pennsylvania: 8 inches (but 6–8 inches for baitfish) New Jersey: 6 inches	50
Herring, Alewife and Blueback	Open year round	No minimum	10 combined
Muskellunge & Hybrids	Open year round	40 inches	1
Pickerel, Chain	Open year round	12 inches	5
Pike, Northern	Open year round	24 inches	2
Shad, American	Open year round	No minimum	3
Shad, Hickory	Closed	—	—
Striped Bass & Hybrids (upstream of Calhoun St. Bridge)	March 1–Dec. 31	28 inches	2
Striped Bass & Hybrids (downstream of Calhoun St. Bridge)	March 1–30	28 inches	2
	June 1–Dec. 31		
Sturgeon, Atlantic and Shortnose	Closed	—	—
Trout	April 18–Oct. 15	No minimum	5
Walleye	Open year round	18 inches	3
All Other Freshwater Species	Open year round	No minimum	No limit
Baitfish *	Open year round	No minimum	50

- A listing of fishing access locations along the Delaware River is available at Fish and Wildlife's Web site, NJFishandWildlife.com, under Freshwater Fishing.
- The newly updated Delaware River Basin Commission recreation maps are available for \$25. An order form is available online at www.state.nj.us/drbc/recreation.htm.
- Information for the Delaware Water Gap National Recreation Area is available online at www.nps.gov/dewa/.
- Pennsylvania also enforces an 8-inch minimum on American Eel. Eel used as bait must be at least 6 inches and no greater than 8 inches in length.

* Regulations for American eel are different for Pennsylvania and New Jersey. In Pennsylvania, American eel must be 6 to 8 inches in length when harvested as baitfish; otherwise, the minimum size for Pennsylvania is 8 inches, with a limit of 50 for both uses. In New Jersey, American eel must be at least 6 inches in length, with a limit of 50. American eels brought to shore must conform to the regulations of the state (NJ or PA) in which they are landed.



Greenwood Lake

Luke H. Gordon

- New York and New Jersey fishing licenses are both recognized anywhere on the lake or along the shoreline.
- Fishing is permitted 24 hours a day.
- In compliance with New York regulations, only certified virus-free baitfish may be transported to, or used on, the portion of Greenwood Lake owned by the State of New York. Anglers are urged to use only certified virus-free baitfish when fishing any portion of Greenwood Lake.
- Bow and arrow fishing for all carp, sucker, herring, catfish and eel is permitted. A valid fishing license is required.
- No more than five tip-ups and two hand-held devices may be used when ice fishing. All devices that are not hand held must be plainly marked with the name and address of the angler.

Species	Open Seasons	Minimum Length	Daily Limit
Bass, Largemouth & Smallmouth	Jan. 1–June 15	Catch and release only	
	June 16–Dec. 1	12 inches	5 combined
	Dec. 1–Dec. 31	Catch and release only	
Catfish, Channel	Open year round	12 inches	5
Crappie, Black & White	Open year round	8 inches	10 combined
Muskellunge & Hybrids	Open year round	36 inches	1
Perch, Yellow	Open year round	No minimum	50
Pickereel, Chain	Open year round	15 inches	5
Sunfish	Open year round	No minimum	50 combined
Walleye	Jan. 1–Feb. 28	18 inches	3
	March 1–April 30	Catch and release only	
	May 1–Dec. 31	18 inches	3
All Other Species	Open year round	No minimum	No limit

FRESHWATER FISHERIES FORUMS



1st Forum:

Feb. 27, 2010; 10 a.m.
Batsto Village Visitor's Center
in Wharton State Forest

2nd Forum:

Dec. 4, 2010; 10 a.m.
Hackettstown Hatchery, Warren County

Come and share your views and recommendations for the future of freshwater fisheries in New Jersey and learn about current research, management and fish culture activities!

The forum at Hackettstown will include a tour of the fish production facilities.

For more information or to pre-register (helpful, but not required) please call (908) 236-2118 or send an e-mail to njfwfish@earthlink.net. E-mails should include name, address, phone number and number of people attending.

Presented by NJ Department of Environmental Protection's Division of Fish and Wildlife

This is not the full law. Consult the Division of Fish and Wildlife for further details. All persons are reminded that the statutes, code and regulations are the legal authorities. Regulations in red are new this year. Purple text indicates an important note.

See separate regulations for Delaware River (page 26).
For marine waters, see Marine Issue of *New Jersey Fish & Wildlife Digest*.

Baitfish Regulations

BAITFISH SPECIES

Baitfish species: alewife (anadromous and landlocked forms), blueback herring, golden shiner, banded killifish, mummichog, spotfin killifish, rainwater killifish, American brook lamprey, fathead minnow, blunt-nose minnow, stonecat, tadpole madtom, margined madtom, all shiners, daces, minnows, chubs and the American eel.

In the Delaware River between New Jersey and Pennsylvania, alewife and blueback herring (anadromous and landlocked forms) are regulated as food fish with a one-day possession limit of 10 in aggregate.

(See separate regulations for boundary waters, pages 26–27.)

Season	Location	Minimum size	Daily limit
Open year round Exception Season closed March 22–June 15 on trout stocked waters and special regulation trout areas	Statewide (freshwaters)	No minimum size Exception American eel: 6 inches	35 per day species combined, of which no more than ten may be alewife or blueback herring

Notes: Any person with a valid fishing license (or those under 16 and those 70 years or older) may take baitfish in fresh waters. Possession limit is one day's limit, regardless of the intent to use these fish. Baitfish may be taken from the fresh

waters of the state in numbers greater than 35 per day, in lakes over 250 acres, under a special permit issued by Fish and Wildlife at its discretion. Contact (908) 236-2118 for application information.

Gear	Gear Description
Seine	Not over 50 feet long in ponds and lakes over 100 acres; in all other waters not over 30 feet in length, or half the width of the stream at point of use, whichever is less. Exception: In trout-stocked waters and special regulation trout areas a seine may not be more than 10 feet in length and 4 feet in depth.
Minnow Trap	Not larger than 24 inches in length with a funnel mouth no greater than 2 inches in diameter.
Umbrella Net	No greater than 3.5 feet square.
Dip Net	Not more than 24 inches in diameter; may be used only for alewife or blueback herring.
Cast Net	No greater than 8 feet in diameter; may be used only in streams that are not trout-stocked or special regulation trout areas (may not be used in lakes).
Hook And Line	Maximum of nine single hooks or three hooks with three burrs per contrivance on all waters except the Delaware River where only three single hooks are permitted.

Turtle and Frog Regulations

Species	Season	Location	Minimum Size	Daily Limit
Snapping Turtle	January 1–April 30 June 16–December 31	Statewide	No minimum	3 per day
Bull Frog and Green Frog	January 1–March 31 July 1–December 31	Statewide	No minimum	15 per day, combined

MEANS OF TAKE

Any person with a valid fishing license or those entitled to fish without a license may take snapping turtles, bull frogs, and green frogs by means of spears, hooks, dip nets (not more than 24 inches in diameter), traps or by hand. Snapping turtles may not be taken with a gun or bow and arrow.

Snapping turtles, bull frogs, and green frogs may be taken in numbers greater than the daily limit under a commercial harvest permit issued by Fish and Wildlife at its discretion. Contact (908) 236-2118 for application information.

MOTOR BOAT REGISTRATION & TITLE REQUIREMENTS

Motor Boat Registration and Title Requirements

NJ Motor Vehicle Commission (MVC)

Registration

Most boats must be registered to operate on New Jersey waterways.

- All titled boats must be registered also.
- Any boat (including jet skis and non-titled watercraft), mechanically propelled (incl. electric motors), regardless of length, must be registered.**
- Boats greater than 12 feet in length, regardless of propulsion means, must be titled and registered at an MVC office.

Boats and marine equipment which **need not** be registered:

- Those not based in New Jersey or operating here less than 180 consecutive days that are operating under a federally approved numbering system from another state
- Ship's lifeboats
- Non-motorized vessels used exclusively on small lakes and ponds on private property
- Racing vessels with New Jersey State Marine Police permit
- Non-motorized inflatable device, surfboard, racing shell, dinghy, canoe or kayak
- Non-motorized vessel less than 12 feet in length

Title

For use on New Jersey waterways, all boats more than 12 feet in length must be titled, with the exception of ship's lifeboat, canoe, kayak, inflatable, surfboard, rowing scull, racing shell, tender/dinghy used for direct transportation between a vessel and shore for no other purposes.

Boat Operator License (MVC)

An operator license is required to operate power vessels on fresh, non-tidal waters such as lakes, creeks and rivers. (Minimum age 16 years; with certain exceptions.)

For More Information:

New Jersey Motor Vehicle Commission
(888) 486-3339 toll free in NJ or
(609) 292-6500 from out-of-state
www.nj.gov/mvc/

Boat Safety Certificate (NJSP)

A boat safety certificate (from an **approved** boat safety course; see NJSP Web site, below) is required to operate a personal watercraft or power vessel, including electric motors, in NJ waters (tidal and non-tidal).

New Jersey State Police (NJSP)

(609) 882-2000
www.njsp.org/maritime

Accessible Fishing Sites



For people with disabilities, visit: 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.

▶▶ “HOOK A WINNER” PROGRAM

Once again this year, the Division of Fish and Wildlife will be jaw-tagging more than 1,000 brook trout for release in New Jersey waters.
 If you are a lucky angler who lands one of these fish, send your name, address, fish tag number 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. In addition, your name will be forwarded to the New Jersey State Council of Trout Unlimited and entered into their drawing for one of 12 rod and reel combinations to be held during the celebration of National Fishing Week, June 5–13, 2010.



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Fishing License Lines

2010 REGULATIONS

A fishing license is required to fish the fresh waters of the state. Locations listed below mark the change from salt water (license not required) to fresh water. A fishing license is required at and upstream of these locations.

ATLANTIC COUNTY

Absecon Creek—Dam at Lower Atlantic City Reservoir
Great Egg Harbor River—Power lines at confluence of Gravelly Run
Middle River—None—all saline water
Mullica River—Line between Seventh Ave., Sweetwater, and ramp at Crowleys Landing
Nacote Creek—Port Republic dam
Patcong Creek—Bargaintown Lake dam
South River—Power lines immediately below Rt. 50
Tuckahoe River—First northerly tributary downstream of Rt. 49 bridge (McNeals Branch)

BERGEN COUNTY

Hackensack River—Cedar Lane Bridge between Hackensack and Teaneck
Hudson River—None—all saline water
Passaic River—Required whole length

BURLINGTON COUNTY

Assiscunk Creek—Required whole length
Bass River State—Fir Bridge on Stage Rd. in Bass River State Forest
Batsto River—Required whole length
Blacks Creek—Required whole length
Crosswicks Creek—Required whole length
Delaware River—Required whole length
Mullica River—Line between Seventh Ave., Sweetwater, and ramp at Crowleys Landing
Pennsauken Creek—Required whole length
Pompeston Creek—Required whole length
Rancocas Creek—Required whole length
Swedes Run—Required whole length
Wading River—Charcoal Landing, Chips Folly Campground

CAMDEN COUNTY

License required on Delaware River and all other waters

CAPE MAY COUNTY

Bidwells Creek—None—all saline water
Cedar Swamp Creek—None—all saline water
Dennis Creek—None—all saline water
East Creek—100 ft. below East Creek Lake dam, Eldora
Tuckahoe River—First northerly tributary downstream of lower Rt. 49 bridge (McNeals Br.)
West Creek—100 feet below West Creek Lake dam (Pickle Factory Pond)

CUMBERLAND COUNTY

Andrews Creek—None—all saline water
Back Creek—None—all saline water
Cedar Creek—100 ft. downstream of Cedar Lake dam
Cohansey River—Rt. 49 bridge at Bridgeton
Dividing Creek—Rt. 555 bridge
Fishing Creek—None—all saline water
Fortescue Cr./Branch of Oranoken Cr.—None—all saline water
Manumuskin Creek—Required whole length
Maurice River—Mouth of Manumuskin Creek near Port Elizabeth
Menantico Creek—Required whole length
Mill Creek—Tributary of Cohansey—Rt. 553 bridge, Fairton
Muskee Creek—S. side of bridge on Weathersby Rd.
Nantuxent Creek (Pages Run)—Rt. 553 north of Frames Corner
Oranoken Creek—Whitecar Mill, North of Beaver dam

Oyster Creek—None—all saline water
Riggins Ditch—Rt. 47 bridge
Sow and Pigs Branch Nantuxent—None—all saline water
Stow Creek—Buckhorn Rd. bridge, Jericho
Straight Creek—None—all saline water
West Creek—100 ft. below West Creek Lake dam (Pickle Factory Pond)

ESSEX COUNTY

Passaic River—Erie Railroad bridge between Newark (at Verona Ave.) and Kearny
Peddie Ditch—None—all saline water

GLOUCESTER COUNTY

Big Timber Creek—Required whole length
Delaware River—Commodore Barry bridge at Bridgeport
Mantua Creek—Required whole length
Oldmans Creek—Rt. 295 bridge
Raccoon Creek—Required whole length
Woodbury Creek—Required whole length

HUDSON COUNTY

Hackensack River—None—all saline water
Hudson River—None—all saline water
Passaic River—Railroad bridge between Newark (at Verona Ave.) and Kearny

HUNTERDON COUNTY

License required on Delaware River and all other waters

MERCER COUNTY

License required on Delaware River and all other waters

MIDDLESEX COUNTY

Cheesequake Creek—Dam at Cheesequake Lake, Cheesequake State Park
Lawrence Brook—N.J. Turnpike bridge, East Brunswick
Raritan River—Landing Lane bridge, New Brunswick
South River—Rt. 527 bridge (New Brunswick Old Bridge Tpk.)
Woodbridge River—N.J. Turnpike bridge

MONMOUTH COUNTY

Black Creek—Spillway at Ocean Rd.
Branchport Creek—Mouth of Turtle Mill Brook
Deal Lake—Top of dam
Hockhockson (Pine) Brook—Garden State Parkway northbound bridge
Little Silver Creek—Little Silver Creek Brook
Manasquan River—Bennetts bridge, Manasquan Wildlife Management Area
Matawan Creek—Lefferts Lake dam
Oceanport Creek—Mouth of Husky Brook
Parkers Creek—Mouth of Parkers Creek Brook
Shark River—Remsen Mills Rd.
Swimming River—Swimming River Rd. bridge
Wreck Pond Creek—Rt. 71 bridge

MORRIS COUNTY

License required on all waters

OCEAN COUNTY

Beaver Dam Creek—Rt. 88 bridge
Cedar Creek—Rt. 9 bridge
Cedar Run—Rt. 9 bridge
Dinner Point Creek—None—all saline water
Double Creek—None—all saline water
Forked River—All branches Rt. 9

Gunning River—None—all saline water
Jakes Branch—Above Atlantic City Blvd.
Jeffreys Creek—Ocean Gate Rd. to Ocean Gate
Kettle Creek—Rt. 549 bridge
Lake of the Lilies—Entire lake
Long Swamp Creek—Washington St. bridge, Toms River
Manahawkin Creek—Dams for Manahawkin WMA impoundments bayside
Metedeconk River—Rt. 70 bridge, Laurelton
Mill Creek—Mouth of Creek at lagoons in Beach Haven West
Mill Creek—Pine Beach—Ocean Gate Road
Oyster Creek—Rt. 9 bridge
Parkers Run—None—all saline water
Potters Creek—None—all saline water
Stouts Creek—None—all saline water
Stouts Creek S. Br.—Bayside East Parkway
Toms River—Garden State Parkway, northbound bridge
Tuckerton Creek—Dam at Rt. 9 bridge
Waretown Creek—Rt. 9 bridge
West Creek—Rt. 9 bridge

PASSAIC COUNTY

License required on all waters

SALEM COUNTY

Alloway Creek—Rt. 540 bridge at Alloway
Black Ditch—None—all saline water
Delaware River—None—all saline water
Fishing Creek—None—all saline water
Hope Creek—None—all saline water
Mad Horse Creek—None—all saline water
Mill Creek—None—all saline water
Oldmans Creek—Rt. 295 southbound bridge
Salem River—Dupont dam near Cedar Crest Manor
Salem Canal—Dam at Deepwater
Stow Creek—Buckhorn Rd. bridge, Jericho
Straight Ditch—None—all saline water

SOMERSET COUNTY

License required on all waters

SUSSEX COUNTY

License required on Delaware River and all other waters

UNION COUNTY

Elizabeth River—West Grand St., Elizabeth
Great Ditch—None—all saline water
Morses Creek—Old Morses Mill Rd.
Oyster Creek—None—all saline water
Peddie Ditch—None—all saline water
Piles Creek—None—all saline water
Rahway River—Lawrence St. (Rt. 514), Rahway

WARREN COUNTY

License required on Delaware River and all other waters

IMPORTANT FOOTNOTES:

1. Absence of a river, creek, brook or other waterway from this list does not make it exempt from requiring a license to fish the fresh waters.
2. Names of waters conform to those given on the United States Geological Survey 7.5 Minute Topographic Series Maps.