• CHECK OUT THE F&W WEBSITE: WWW.FW.DELAWARE.GOV •

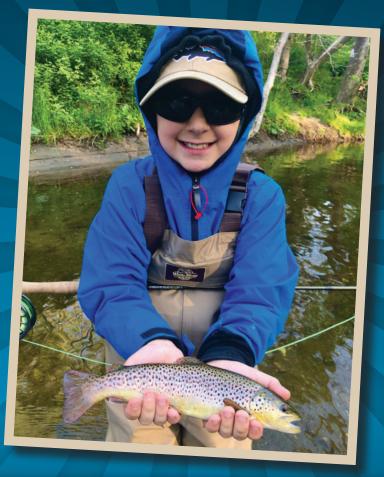
# 2021 DELAWARE FISHING GUIDE



FISHING PHOTO

# CONTEST WINNERS

See page 32



#### **NEW** for 2021

- New Non-offset Circle Hook Requirements for Striped Bass
- New State Record Golden Tilefish
- Changes to the Sport Fishing Tournament Catfish and Striped Bass Categories
- Three New Elite Anglers



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DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL DIVISION OF FISH & WILDLIFE



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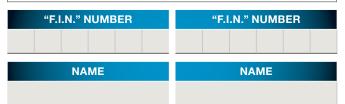
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Maps for this publication were created by the Department of Technology & Information. Fish illustrations were drawn by Duane Raver. The cover photo is from photo contest winner Matt Katirai. A special thanks to the Delaware anglers, our friends at NOAA-NMFS, the ASMFC, and DNREC staff who donated pictures throughout this guide.





#### FROM THE DIRECTOR OF THE DIVISION OF FISH & WILDLIFE



The cover of this year's Fishing Guide captures the joy of fishing promoted by our fishing photo contest theme of *Hooked on Fishing*, with the happy youth angler representing the future of fishing. Getting youth hooked on fishing will provide them a rewarding lifetime passion and is an invest-

ment in fishing by recruiting anglers and conservationists that will champion and invest in fishing and clean water needed to support a variety of quality fisheries. So pay it forward by taking a kid fishing; you will be glad you did.

The Division of Fish & Wildlife offers numerous opportunities to engage and recruit youth in fishing. Check out our popular Youth

Fishing Tournament event and *Take a Kid Fishing!* program on page 27 of this guide and our year-round Sport Fishing Tournament's special youth division on page 26. Note that program availability and schedules are subject to change, so stay connected with us through social media and our web page noted on the cover of this guide.

The Division and its dedicated and passionate staff are committed to providing quality fishing opportunities and experiences, now and for the future, as *We Bring You Delaware's Great Outdoors through Science and Service.* 

As an avid Delaware angler for many years, I hope to see you on the water. "Tight lines" this fishing season...

EQ.0.



## FISH & WILDLIFE DIRECTORY

#### **STATE OF DELAWARE**

John C. Carney Jr. Governor

#### DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL

Shawn M. Garvin Secretary

#### **DIVISION OF FISH & WILDLIFE**

David E. Saveikis Director

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State and Federal law prohibit discrimination on the basis of race, color, national origin, age, sex, religion and/or disability. Complaints or inquiries should be directed to: Personnel Office, Department of Natural Resources and Environmental Control, 89 Kings Highway, Dover, DE 19901.

This summary is for the convenience of the sportsman and is not intended to cover all fishing laws and regulations. For specific provisions, reference should be made to Title 7, Delaware Code and Delaware Administrative Code. When federal and state laws conflict, the law which is more restrictive governs.

FOR THE ACTUAL WORDING OF THE FISHERIES STATUTES AND REGULATIONS, AS WELL AS A WIDE VARIETY OF OTHER INFORMATION, VISIT THE DIVISION'S WEBSITE at www.fw.delaware.gov

#### DIRECTORY

#### **DIVISION OF FISH & WILDLIFE -**

IV	VW.FW.DELAWARE.GOV	
	F.I.N. number	(800) 432-9228
	F.I.N. Helpline	(866) 447-4626
	Fisheries Section, Dover	(302) 739-9914
	Fisheries Field Offices	
	Little Creek	(302) 735-2960
	Woodland Beach	(302) 735-8650
	Aquatic Resources Education Center	(302) 735-8652
I	Recreational Fishing Licenses	(302) 739-9918

#### **FISH & WILDLIFE ENFORCEMENT SECTION**

New Castle County	(302) 836-4682
Kent County	(302) 739-6139
Sussex County	(302) 855-1901
<b>24-hour hotline (KENTCOM)</b> for reporting violations,	
problems	(800) 523-3336
problems Boating Safety	
	(302) 739-9915
Boating Safety	(302) 739-9915 (302) 739-9916

#### GENERAL INFORMATION

Freshwater Trout Program(30	2)	739-	9914
Non-tidal Fishing (302) 735-2960 / (30	)2)	735-	8650
Tidal Fishing (302) 739-9914 / (30	2)	735-2	2960
Fish Consumption Advisories(30	2)	739-	9914
Division Public Health(30	2)	744-4	4546
Artificial Reef Program	2)	735-2	2960
Fishing / Boating Access Areas(30	2)	739-	9914
Clamming	2)	735-2	2960
Shellfish Health & Safety,			
Closures	2)	739-9	9939
Crabbing	2)	735-2	2960
State Record			
Fish Verification (302) 735-2960 / (80	0)	523-3	3336
Fish Kills & Environmental			
Emergencies/Complaints	0)	662-8	8802





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## **About This Guide**

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**Graphic Design:** Jon Gulley, Dane Fay, John Corey, Evelyn Haddad, Chris Sobolowski





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## **2021 LICENSE FEES**

## 2021 LICENSE / STAMP FEES

LICENSE CATEGORY	RESIDENT	NON-RESIDENT
General Fishing License	\$8.50	\$20.00
7-day Tourist Fishing	NA	\$12.50
*Boat License 20 ft or less (optional)	\$40.00	\$40.00
*Boat License more than 20 ft (optional)	\$50.00	\$50.00
Head Boat License	\$300.00	\$600.00
Charter Boat License	\$150.00	\$300.00
Guide/Fishing	\$100.00	\$300.00
TROUT STAMP	RESIDENT	NON-RESIDENT
Young Angler (12-15)	\$2.10	\$6.20
Adult (16-64)	\$4.20	φ0.20

\* Boat License - The optional boat license for a recreational fisherman covers the holder of the license, and all occupants in the boat, as do the charter boat and head boat licenses. A resident who purchases a Delaware boat-fishing license also will be given a single Delaware fishing license for their own use on those occasions that he or she may not be on the boat. A Delaware FIN is required of all anglers age 16 years or older on the vessel.

Non-resident - Any non-resident who is 16 years of age or older except persons covered by one of the exemptions is required to have a license to fish, clam, or crab in the waters of the State of Delaware. Non-residents may purchase a 7-consecutive day tourist fishing license.

#### WHAT'S NEW FOR 2021

- In 2020, three individuals met the qualifications for "Elite" anglers and are named on page 26. For more information on how to qualify, see page 24. Give it a shot in 2021!
- New state record for Golden Tilefish was established in 2020. See page 28 for details.
- New regulations will likely be necessary for saltwater species in 2021. The electronic version of Delaware's fishing guide, available at www.fw.delaware.gov, will be updated to reflect such regulatory changes as they occur.
- Anglers and boaters should be aware that shellfish aquaculture leasing is underway in Delaware's Inland Bays. For more information on lease marking, see page 16.
- The Sport Fishing Tournament Award general Catfish category is changing to recognize both blue catfish and channel catfish. See page 25 and 28 for details.
- The Sport Fishing Tournament Striped Bass Award and Live Release minimum size requirements have changed. See page 25 for details.

#### PUBLIC PONDS

A guide to public ponds, available online, is updated annually with the latest fisheries data. Each pond's information includes: fish populations, vegetation conditions, special regulations and facilities, and a contour map of the pond. **This information is available at:** 

http://de.gov/pondbook.

#### **BEFORE YOU FISH**

#### BEFORE YOU GO FISHING, CRABBING, OR CLAMMING IN DELAWARE YOU MUST:

- Purchase a 2021 Delaware fishing license and keep it with you while fishing (page 5).
- Get a free 2021 FIN number (automatically generated with the purchase of an individual license) and keep it with you while fishing (page 5).
- If fishing for freshwater trout get a 2021 trout stamp and affix it to your license (page 8).

#### WHILE FISHING, CRABBING, OR CLAMMING IN DELAWARE, YOU MUST:

- Abide by size and possession limits.
- Be aware of area and seasonal closures.

#### PLEASE BE AWARE THAT:

- Delaware does not have fishing license reciprocity with other states. You must have a Delaware fishing license to fish, crab or clam in Delaware.
- Delaware does not recognize Federal FIN numbers or FIN numbers from other states. You must have a free Delaware FIN (page 5).
- You must have a New Jersey FIN number if you fish in New Jersey waters of Delaware Bay.

#### 2021 FREE FISHING DAYS!

In celebration of National Fishing and Boating Week, June 5-13, 2021, the Division has designated June 5 and 6 as free fishing days when anyone may fish in Delaware's waters without a fishing license.

## FISH FACTS

Hey, having trouble identifying your catch? Want to know a good bait to use to catch a certain species? Need to find out what the current state record is for a species? Check out our "Fish Facts" page with loads of helpful information on over 180 species of fish and shellfish you can catch in Delaware waters. Just type **fishspecies.dnrec.delaware.gov** in any browser and click on a category. Many folks keep it bookmarked on their smartphone for quick access. Enjoy!



#### FISHING LICENSE REQUIREMENTS AND FIN NUMBER

A general fishing license is required for fishing, crabbing, or clamming in tidal and non-tidal waters throughout the State of Delaware (see Fishing License Exemptions page 6). A fishing license may be obtained at DNREC headquarters (89 Kings Highway, Dover), from over 40 licensing agents located throughout the state, or online by accessing **www.fw.delaware.gov** and following the licensing link. A fishing license is good through December 31 for the calendar year in which it was issued.

In addition to the general fishing license, all anglers (resident and non-resident) age 16 or older must obtain a free Delaware Fisherman Information Network (FIN) number each year before fishing in tidal or non-tidal waters of Delaware. This includes those anglers exempt from obtaining a general fishing license. See these exemptions on page 6. A FIN number is automatically generated and issued with the purchase of an INDIVIDUAL fishing license. Non-residents who do not have an individual fishing license AND those exempt from the license requirement must obtain a FIN number before fishing.

Beginning on January 1, 2021, there are three ways to obtain a FIN number: 1) Visit Digital DNREC at **http://de.gov/erpermitting**, create an account and obtain a free FIN number; 2) Use the "Quick FIN" link at the bottom of the Digital DNREC sign-in page. You do not need to create an account to obtain a FIN using Quick FIN; or 3) Visit one of more 40 licensing agents throughout the state to obtain a free FIN number. Toll-free phone numbers are no longer available for obtaining FIN numbers. The FIN number is mandatory and failure to provide a valid FIN number to an enforcement agent will be treated the same as a failure to have a valid fishing license. The number that you are issued will be valid through December 31 for the calendar year in which it was issued. A FIN number is not needed if you only crab or clam.

The National Marine Fisheries Service (NMFS) will use the data obtained from the FIN program to identify anglers for survey

purposes. The program allows for better estimates of recreational landings, an important component of fisheries management.

All funds derived from the issuance of fishing licenses are dedicated to a special account for the purpose of matching and securing federal money allotted to Delaware under the provisions of the Federal Aid in Sportfish Restoration Act and cannot be diverted to other purposes. Together, these funds support projects having as their purpose the restoration, conservation, management and enhancement of sportfish, and the provision for public use and benefits from these resources (page 6).

#### CATCH AND RELEASE

Many anglers practice catch and release fishing. This behavior, popularized by bass anglers, promotes the release offish by anglers so the fish can be caught again. A long-term bass tagging study in Delaware has demonstrated many tagged fish are caught, released, and caught again — a few as many as four times. The Division strongly encourages catch and release fishing to maximize angling success — unless a fish population is known to be overcrowded.





#### FISHING LICENSE EXEMPTIONS AND EXCEPTIONS

## Exempt anglers are required to get a FIN number (page 5), unless otherwise noted below.

The following are exemptions or exceptions to the license provisions:

- Surf Fishing Permit Residents and nonresidents are exempt from fishing license requirements if they are the operator of a vehicle with a valid Delaware surf fishing vehicle permit when that vehicle is located on a designated Delaware State Park beach. Other occupants of that vehicle are required to have a fishing license if they are fishing.
- Seniors Residents of the State of Delaware age 65 years and older are exempt from fishing license requirements, but must have proof of age and residency.
- **Children** Children under the age of 16 are exempt from the license and FIN requirement.
- Other Exemptions Anyone qualifying for the following exemptions should contact the Division at (302) 739-9918.
  - » Any resident who owns or lives on a farm in this state containing 20 or more acres and the members of his or her immediate family who reside on the farm may fish on that farm without a license.

- » A member of the armed forces who is a patient in a military hospital and submits a written statement signed by the patient's commanding officer certifying the nature of the disability and place of station.
- » Persons who are patients in any Veterans Administration facility in this State, or in any public hospital or sanitarium for the treatment of tuberculosis, or a patient in a rehabilitation hospital under the State Department of Health, provided such person carries identification which verifies his or her status as such a patient, shall not be required to purchase a fishing license. Forms shall be supplied to such persons when they apply for their licenses to be used for the identification purposes.
- » Persons who have been honorably discharged from the armed forces of the United States and certified by the Veterans Administration as having at least a 60% service-connected disability.
- » Any Delaware resident that is a patient in a rehabilitation hospital under the Department of Health and Social Services. Any Delaware resident who is legally blind.
- » Any person who fishes in a fee-fishing facility, registered as such with the Department of Agriculture.

- » Any resident who has served honorably for 90 or more consecutive days on active duty in the Armed Forces of the United States, including service as a member of the Delaware National Guard, in military actions in Southwest Asia associated with Operation Iraqi Freedom or Operation Enduring Freedom may, for the first 12 months following the date the resident was honorably discharged or removed from active status, be issued a license to fish in this State without charge.
- » Any member of the US armed forces, including any reserve component, serving on full time active duty in Delaware while not deployed or on temporary duty, and any member of Delaware's National Guard, shall be eligible for a resident fishing license. Qualifying persons should contact the Division at (302) 739-9918.



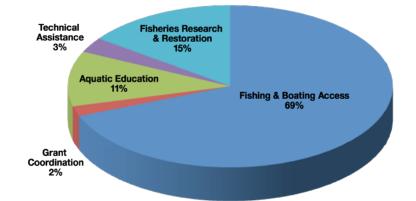
## DUPLICATE LICENSES

Duplicate licenses may be printed two times free of charge by visiting **www.fw.delaware.gov**. Select Licenses, Permits and Registrations and the Lost Your Recreational License? For more information contact the Recreational Licensing Office at (302) 739-9918.

#### FISHING LICENSE DOLLARS

#### WHERE DO YOUR FISHING LICENSE DOLLARS GO?

Your license and trout stamp purchases allow the Division to secure additional federal Sport Fish Restoration funds used for fisheries research, maintenance and construction of fishing areas, and aquatic education. Please note that anglers exempted from purchasing a fishing license may voluntarily purchase a license and/or trout stamp to support these activities. The Division is grateful to anglers that contribute to our mission in this way. For more information, please visit us at **www.fw.delaware.gov/fisheries**.



## **GENERAL NON-TIDAL FISHING REGULATIONS**

These are some of the regulations and state statutes that all anglers should be familiar with. Most have been edited to make them easier to read and understand. This is not a complete list and it is up to the angler to be familiar with all of the laws and regulations currently existing or newly adopted. For a complete listing, refer to the Department of Natural Resources and Environmental Control, Division of Fish and Wildlife website or request a copy from the Director's office.

Unless otherwise authorized, it shall be illegal for any person to fish for any freshwater fish in the non-tidal waters of this State with any fishing equipment or by any method, unless it is provided for in the following subdivisions:

A hook and line may be used, with each line to have no more than 3 hooks or 3 separate lures with hooks.

Unless a person is fishing through the ice, the number of hooks and lines that any one person is permitted to use to fish for any freshwater fish in the non-tidal waters of the State shall be no more than 2.

A person may use a dip net to aid in landing any freshwater finfish taken or caught by hook and line in the non-tidal or fresh waters of the State.

Carp and snakehead fish may be taken and/ or fished for by using a bow and arrow and/ or spear, unless said equipment or method is otherwise restricted by any Department regulation or local ordinance. At this time, no carp or snakehead fish may be taken from State Park ponds or Becks Pond using bow and arrow. It is illegal to sell, trade, or barter any finfish taken from the non-tidal waters of this State, unless authorized to do so in a permit issued by the Director.

It is illegal to take shad, except by hook and line, and no more than two (2) lures attached. Each lure may have no more than one (1) single pointed hook.

It is illegal to knowingly snag fish in nontidal waters with any hook (single, double or treble) or otherwise catch or attempt to snag or catch any game fish by hooking the fish in any part of the body other than in the mouth.

It shall be unlawful for any person to fish within ten (10) feet of an entrance or exit of a fish ladder or to remove fish from any fish ladder between March 15 and May 30.

#### CLOSURE OF DEPARTMENT PONDS DURING DRAW-DOWNS

It shall be unlawful for any person to fish in any pond or lake administered by the Department when the water level is lowered for any purpose provided it is duly posted with signs by the Department that state it is closed to fishing.

#### SPEED AND WAKE OF MOTORBOATS ON DIVISION PONDS

It shall be unlawful for any person to operate a motorized vessel, except at a **slow-no-wake speed**, on any pond or lake administered by the Division.

#### **CLEAN WATER**

#### How's My Waterway

How's My Waterway (www.epa.gov/ mywaterway) helps users quickly find information on the condition of their local waters using a smart phone, tablet, or desktop computer. This tool provides results within seconds using EPA's water quality assessment data. Check out the condition of your local waterbody today!



Photo shows an algae bloom.



Recreational Fishing Licenses Available Online Now through DNREC's new ePermitting Portal!

ONE STOP ONLINE, EASIER AND FASTER Just go to <u>http://de.gov/epermitting</u>

Are you exempt from purchasing a Fishing License? Anglers age 16 or older and not required to purchase a Fishing License must still obtain a Free FIN Number.

Use one of these 3 options:

- 1. Do you have a Digital DNREC account? Log into Digital DNREC and use your existing account to obtain a Free FIN Number.
- 2. No Account? No problem! Click on the "Quick FIN" button at the bottom of the Digital DNREC sign-in page to obtain a Free FIN Number.

Quick FIN Click here to get a FIN Number if you are a Delaware resident 65 and older or are only fishing from a vessel and the boat owner has purchased a boat fishing license.

3. Visit a Licensing Agent. Dottain a Free FIN Number from one of more than 40 Licensing Agents statewide.

**Note**: FIN Numbers are no longer available using the toll-free numbers.

#### NEW LICENSE PLATES

Purchase a Delaware recreational fishing specialty motor vehicle license plate to show your passion and support for sport fishing in Delaware. There is a one-time purchase price of \$95, \$80 of which will be used to promote recreational fishing in Delaware and to support fisheries research, habitat restoration, and fish stocking. The new fishing plates can be ordered by mail. An application and ordering instructions are available online at https://tinyurl.com/DEFishplate.



## FRESHWATER TROUT FISHING

## LICENSE AND STAMP REQUIREMENTS FOR TROUT FISHING

RESIDENT / AGE	FISHING LICENSE	YOUNG ANGLER TROUT STAMP	TROUT STAMP	FIN
Under 12	No	No	No	No
12 thru 15	No	Yes	No	No
16 thru 64	Yes	No	Yes	Yes
65 and over	No	No	No	Yes
FEE	\$8.50	\$2.10	\$4.20	NONE
NON-RESIDENT / AGE	FISHING LICENSE	YOUNG ANGLER TROUT STAMP	TROUT STAMP	FIN
Under 12	No	No	No	No
12 thru 15	No	No	Yes	No
16 and over	Yes	No	Yes	Yes
FEE	\$20.00		\$6.20	NONE

It is unlawful for any person to transport, purchase, possess, or sell walking catfish (*Clarius batrachus*) or the white amur or grass carp (*Ctenopharyngodon idella*) or live northern snakehead fish (*Channa argus*) or blotched snakehead fish (*Channa maculata*) or blue catfish (*Ictalurus furcatus*) or flathead catfish (*Pylodictis olivaris*) without the written permission of the Director.

#### FRESHWATER TROUT FISHING

Delaware's freshwater trout program is a selfsupporting put-and-take fishery in selected New Castle County streams and Kent and Sussex County ponds. Revenue generated from the sales of trout stamps is used to purchase rainbow, brook and/or brown trout for stocking. Summer water temperatures limit trout survival and reproduction in Delaware waters, so stocked fish are meant to be taken, but may be released at the angler's discretion.

Season / Hours - The 2021 freshwater trout season at Tidbury (Kent County) and Newton (Sussex County) Ponds opens at 7:00 a.m. on Saturday March 6, 2021.

The 2021 freshwater trout season in New Castle County opens at 7:00 a.m. on Sunday March 28, 2021 for only youth anglers under age 16 and at 7:00 am on Monday March 29, 2021 for all anglers.

No fishing is allowed in designated trout streams or designated trout ponds (Tidbury & Newton Ponds) two weeks (14 days) prior to the scheduled opening of the trout season. It is unlawful to fish for trout in designated trout streams or designated trout ponds between one-half hour after sunset and one-half hour before sunrise.

Trout Stamps - A trout stamp is required to fish in a designated trout stream from the first Saturday in April through June 30 and from the first Saturday in October through November 30 unless exempted by law. A trout stamp is also required to fish **Tidbury Pond** in Kent County and Newton Pond in Sussex County from the first Saturday in March through April 1. Stamps are available online in electronic form, or a printed stamp may be obtained at DNREC Headquarters (89 Kings Hwy, Dover). All stamps must be signed across the face to legally trout fish. Purchasers of electronically issued stamps may obtain an original printed stamp by calling 302-739-9918. A stamp will be mailed to you after December 31, 2021.

#### COLLECTING STAMPS

If you are interested in collecting trout or duck stamps, please contact the Division 302-739-9918 or visit our website at www.fw.delaware.gov/ Fisheries/Pages/TroutStamp.aspx



## **PIKE CREEK**

#### **Designated Trout Waters**

The Designated Trout Waters on Pike Creek now extend from the crossing of the Route 72 bridge to the crossing of the Route 2 (Kirkwood Highway) bridge, opening a nice stretch of water that meanders through the White Clay Creek State Park – Judge Morris Estate to trout stocking.



#### SPECIAL FLY FISHING ONLY SECTION (RESTRICTED TROUT STREAM)

White Clay Creek from a point 25 yards above Thompson Bridge at Chambers Rock Road to the Pennsylvania state line is designated as a fly-fishing only trout stream (restricted trout water).

It is unlawful to use any metallic, plastic or rubber spinners, spoons, lures, plugs or natural bait or to use more than two (2) flies on a line at any one time.

It is unlawful to possess more than four (4) trout within 50 feet of a fly fishing only section (restricted trout water). Anglers may catch and release trout on these waters as long as the four (4) trout possession limit is not exceeded. All trout released must be returned to the water as quickly as possible with the least possible injury. These restrictions are in effect year round.

#### POSSESSION LIMITS OF TROUT

It shall be unlawful for any person to possess more than six (6) trout in any one day; except, it shall be unlawful to possess more than four (4) trout in or within 50 feet of any fly-fishing only waters (restricted trout streams).



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## FRESHWATER TROUT FISHING

	#	STREAM	DESCRIPTION
	1	Christina Creek	MD state line through Rittenhouse Park
Since	2	White Clay Creek	PA line to the down- stream side of Paper Mill Road. Fly fishing only (restricted trout stream) section from a point 25 yards above Thompson Bridge at Chambers Rock Road to the Pennsylvania state line.
	3	Pike Creek	Route 72 to bridge at Route 2 (Kirkwood Highway)
	4	Mill Creek	Brackenville Road to Route 7
	5	Red Clay Creek	PA line to Yorklyn Road
Newark	6	Wilson Run	Route 92 through Brandywine Creek State Park
Designated Trout Streams	7	Beaver Run	Pennsylvania line to Brandywine River
Becks 20 Ormelander Pend 20 Ormelander Pend 20 Ormelander	vate	e property or state p	treams is through and on pri- park land. Each angler should f using private property.

Trout stocking will continue in upstate streams through the end of April, but not necessarily on the scheduled days due to the ongoing COVID-19 public health crisis.

## 2021 REVISED UPSTATE TROUT STOCKING SCHEDULE

WATER	PRIOR TO SEASON*	WEEK OF APRIL 5	WEEK OF APRIL 12	WEEK OF APRIL 19	MID OCTOBER			
SEASON OPE	SEASON OPENS 7:00 A.M., MARCH 28 FOR YOUTH UNDER AGE 16, AND 7:00 A.M., MARCH 29 FOR ALL ANGLERS							
Beaver Run								
Christina Creek			**					
Mill Creek								
Pike Creek								
Red Clay Creek								
White Clay Creek			**	**				
Wilson Run								
* Prior to season: stocking includes trophy-sized rainbow trout (14 inches or greater) at all locations								

It shall be unlawful for any person to stock any species of fish into the non-tidal public waters of this State without the written permission of the Director. This regulation does not prohibit the stocking of private impoundments.

## **BOATING SAFETY**

#### **PERSONAL FLOTATION DEVICES (PFDS)**

A PFD must be worn by a child 12 years old or under while aboard a vessel which is underway. All PWC riders and anyone being towed must wear a PFD. Current regulations require all vessels to carry a wearable PFD for each person onboard. A throwable PFD is also required on vessels, excluding those less than 16'. The Office of Boating Safety & Education suggests all vessels carry a throwable with a line attached for casting, and that you wear your life jacket as it is meant to be worn, and at all times.

#### ALCOHOL

Just as drinking and driving don't mix, drinking and boating are a dangerous combination. Sun, glare from the water, constant boat motion and boat vibration all contribute to boater fatigue. Add alcohol consumption and those problems are compounded. Additionally, alcohol affects balance and muscle coordination, causes tunnel vision and slows reaction time. It also affects reasoning and increases the tendency to take risks. Operating a boat under the influence of alcohol or drugs is against the law and could result in fines up to \$1,000 for first offense and/or up to 60 days in jail. A blood alcohol content of 0.08 or greater constitutes being under the influence.

#### **REGISTRATION, NUMBERING AND MARKING OF UNDOCUMENTED VESSELS**

Vessels equipped with any type of motor must be registered in Delaware if principally used (a period of more than 60 days) in this State. The registration card or valid temporary registration card must be on board when the boat is in use. For further information on boating registration call The Office of Boat Registration at: (302) 739-9916 OR visit https://de.gov/boatreg

#### SAFE BOATING SPEED

The speed of all vessels on Delaware waters must be slow enough to prevent any wake of appreciable height when the vessels are within 100 feet of: "Slow-No-Wake" speed areas, docks, launching ramps, marked swimming areas, swimmers, anchored, moored, or drifting vessels.

## ELAWARE SMALL BOAT QUIPMENT REQUIREMENTS

EQUIPMENT	CLASS A (LESS THAN 16 FEET)	CLASS 1 (16 FEET TO LESS THAN 26 FEET)		
1. Annual registration fee	\$20.00	\$40.00		
2. Decals & boat number	Display properly on bow	Display properly on bow		
3. Personal flotation Device (PFD)*Must be serviceable (see below)	One approved wearable PFD for each person on board	One approved wearable PFD for each person on board plus one throwable PFD.		
4. Whistle	One hand, mouth or power operated, and audible at least one half (1/2) mile	One hand, mouth or power operated, and audible at least one half (1/2) mile		
5. Fire Extinguisher Portable	One type B-1, if carrying passengers for hire, or if boat construction will permit entrap- ment of flammable vapors.	One type B-1, if carrying passen- gers for hire, or if boat construc- tion will permit entrapment of flammable vapors.		
6. Ventilation At least two ventilator ducts fitted with cowls or equivalent, if boat construction will permit entrapment of flammable vapors.				

7. Atlantic Ocean, Delaware Bay and Delaware River South of Artificial Island-U.S. Coast Guard regulations require all vessels to carry day and night distress signaling devices. Outboard motorboats less than 16' in length are exempt from daytime requirements.

Test for serviceability of PFD—All PFD's must be readily accessible, in serviceable condition, legibly marked with approval number of the U.S. Coast Guard and be of appropriate size. PFD's must have flotation material without rot or being waterlogged, untorn or damaged coverings and straps in good condition.

#### **TAKE A BOATING EDUCATION COURSE**

Those persons born on or after January 1, 1978 must take an approved boating education course before operating a motorized vessel, to include personal watercraft (PWC). Contact the Office of Boating Safety & Education for more information on taking a classroom course at: (302) 739-9915 OR find their online course options by visiting http://de.gov/boatsafety

Delaware Fish & Wildlife Natural Resources Police are responsible for enforcing all of the safe boating laws in Delaware. To report violations and accidents call their 24 hour dispatch line at: (302) 739-4580.

#### SAFE BOATING CLASSES USCG CERTIFIED SAFE BOATING CLASSES VISIT: www.uscg.safe.boating.course.safety 3 **DELAWARE'S** or: www.dnrec.delaware.gov/fw/Pages/ FWPortal.aspxpx VOLUNTEER 8 miles **GUARDIANS** USCG AUX CERTIFIED VESSEL INSPECTIONS





VISIT: www.uscg.safe.boating.course.safety

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# QUICK REFERENCE2021 SEASONS, SIZE AND CREEL LIMITS

A STATE STORE CONTRACTOR		South Charles	WIT THE REAL PROPERTY OF	
		NON-TIDAL WATERS		
SPECIES		OPEN SEASON	MINIMUM SIZE	DAILY LIMIT
Contraction of the second	Largemouth bass	All year	12 inches; except 15 inches in Becks Pond	6; except 2 from Becks Pond
	Smallmouth bass	All year	None between & including 12 - 17 inches	6 (no more than 1 > 17 inches)
	<b>Striped bass hybrid</b> (Only occur in Lums Pond)	All year	15 inches	2
	<b>Panfish</b> (white perch, yellow perch, crappie, bluegill & pumpkinseed)	All year	None	50 (no more than 25 of one species)
	<b>Trout</b> (special rules apply, pages 8 - 10)	Streams open 1st Sat. in April Ponds open 1st Sat. in March	None	6 (4 in fly-fishing only waters)
	TIDAL WATERS	(Changes expected for sp	ecies listed in RED)	
SPECIES		OPEN SEASON	MINIMUM SIZE	DAILY LIMIT
	American eel	All year	9 inches	25
	American & hickory shad	Closed Nanticoke R. & its tribs.; Open all year elsewhere	None	10 in any combination
6 mag	Atlantic croaker	All year	8 inches	None
	Atlantic sturgeon	Endang	jered - no harvest permitted (see als	so page 25)
	Black drum	All year	16 inches	3
	Black sea bass	May 15 - Dec. 31	12.5 inches (excluding caudal filament)	15
	Bluefish	All year	None	3 – fishing from a private vessel or shore 5 – fishing from a charter boat or headboat
the second secon	Catfish (any species)	All year	None	None
	Cobia (Regulation in the pro- cess of being updated, expect new season, daily possession and/or size limit by mid to late 2021)	June 1 - Sep. 15	40 inches	1 – person / 3 - vessel
	Red drum	All year	20 - 27 inches may be retained	5
	River herring (alewife & blueback)		Closed - no harvest permitted	
	Scup	All year	8 inches	50
	Spanish mackerel	All year	14 inches	15
	Spotted seatrout	All year	12 inches	None
	Striped bass	All year, except catch & release only on spawning grounds Apr 1 - May 31	28 < 35 inches; except 20 - 25 inches only - Jul 1 - Aug 31 in the DE Bay, River and their tributaries.	1, except catch & release only on spawning grounds April 1 - May 31
	Summer flounder	All year	16.5 inches	4
A REAL PROPERTY AND A REAL		Jan. 1 - May 15		4
	Tautog	July 1 - Dec. 31	16 inches	4
	Tilefish (Blueline & Golden) (Regulation in the pro- cess of being updated, expect new season and daily possession limits by mid to late 2021)	All year	None	7 in any combination

All year

All year

Feb. 11 - Apr. 10

13 inches

8 inches

12 inches

1

None

2

Weakfish

White perch

Winter flounder

10

#### **QUICK REFERENCE**

## 2021 SEASONS, SIZE AND CREEL LIMITS

E m	SPECIES	OPEN SEASON	MINIMUM SIZE	DAILY LIMIT
			Peeler - 3 inches	
Blue crab	See page 23 for more details	Pots: Mar. 1 - Nov. 30; other gears year around	Soft-shell - 3.5 inches	1 bushel
			Hard-shell - 5 inches	
Jonah crab		All year	4 3/4 inches	50
Hard clams		All year	1.5 inches	100/resident
Hard clains		Ali year	1.5 Inches	50/non-resident
Lobster		All year	3 3/8 - 5 1/4 inches (slot)	2; V-notched prohibited
Conch	Knobbed whelk	All year	5 inches / 3 inch whorl	5 bushels
See page 22 for details	Channeled whelk	All year	6 inches / 3.125 inch whorl	5 bushels

SHARKS, TILEFISH AND HIGHLY MIGRATORY SPECIES (HMS) - SPECIAL PERMIT REQUIRED FOR FEDERAL WATERS

SPECIES		OPEN SEASON	MINIMUM SIZE	DAILY LIMIT		
	Smoothhound and spiny dogfish	All year	None	None		
and	Blacktip shark, bull shark, lemon shark, nurse shark, silky shark, spinner shark, tiger shark	Jan. 1 - May 14 July 16 - Dec. 31	54 inches FORK LENGTH	Boat anglers- only 1 shark of		
	Great hammerhead, scalloped hammerhead, smooth hammerhead	Jan. 1 - May 14 July 16 - Dec. 31	78 inches FORK LENGTH	any species per vessel, excep 1 additional bonnethead and additional Atlantic sharpnose per angler onboard vessel. Shore anglers - only 1 shark o any species per angler, excep 1 additional bonnethead and one additional Atlantic sharpnose per shore angler.		
	Blue shark, oceanic white-tip shark, por- beagle, shortfin mako, thresher shark	All year	54 inches FORK LENGTH, except shortfin mako is 83 inches - female / 71 inches - male (FORK LENGTH)			
	Atlantic sharpnose shark, blacknose shark, bonnethead, finetooth shark	All year	None			
PROHIBITED SPECIES						
Sandbar shark, sand tiger, Atlantic angel shark, basking shark, bigeye sand tiger, bigeye sixgill shark, bigeye sixgill shark, bigeye shark, Caribbean reef shark, Caribbean sharpnose shark, dusky shark, Galapagos shark, Iongfin mako, nar- rowtooth shark, night shark, sixgill shark, smalltail shark, whale shark, white shark						
SPECIAL RESTRICTIONS FOR SHARK						
It is unlawful to fillet a shark prior to landing. A shark may be eviscerated prior to landing, but head, tail and fins must remain attached to the carcass.						
It is unlawful to release a shark in a manner that will not ensure the sharks maximum probability of survival (i.e. no gaffs, no clubbing, careful hook removal, etc.). A non-offset, corrodible, non-stainless steel circle hook must be used when fishing for shark, except when fishing with flies or artificial lures.						
It is unlawful to possess the fins from any shark prior to landing unless they are naturally attached to the body of the shark.						
TUNAS AND HMS - SPECIAL PERMIT REQUIRED						
Atlantic tunas, swordfish and billfish swordfish and billfish for personal use in the Atlantic Ocean must obtain an Atlantic Highly Migratory Species (Atlantic tunas, sharks, swordfish and billfish) for personal use in the Atlantic Ocean must obtain an Atlantic Highly Migratory Species (Atlantic tunas, sharks, swordfish and billfish) for personal use in the Atlantic Ocean must obtain an Atlantic Highly Migratory Species (Atlantic tunas, sharks, swordfish and billfish) for personal use in the Atlantic Ocean must obtain an Atlantic Highly Migratory Species (Atlantic tunas, sharks, swordfish and billfish) for personal use in the Atlantic Ocean must obtain an Atlantic Highly Migratory Species (Atlantic tunas, sharks, swordfish and billfish) for personal use in the Atlantic Ocean must obtain an Atlantic Highly Migratory Species (Atlantic tunas, sharks, swordfish and billfish) for personal use in the Atlantic Ocean must obtain an Atlantic Highly Migratory Species (Atlantic tunas, sharks, swordfish and billfish) for personal use in the Atlantic Ocean must obtain an Atlantic Highly Migratory Species (Atlantic tunas, sharks, swordfish and billfish) for personal use in the Atlantic Ocean must obtain an Atlantic Highly Migratory Species (Atlantic tunas, sharks, swordfish and billfish) for personal use in the Atlantic Ocean must obtain an Atlantic Highly Migratory Species (Atlantic tunas, sharks, swordfish and billfish) for personal use in the Atlantic Ocean must obtain an Atlantic Highly Migratory Species (Atlantic tunas, sharks, swordfish and billfish) for personal use in the Atlantic Ocean must obtain an Atlantic Highly Migratory Species (Atlantic tunas, sharks, swordfish and billfish) for personal use in the Atlantic Ocean must obtain an Atlantic Highly Migratory Species (Atlantic tunas, sharks, swordfish and billfish) for personal use in the Atlantic Ocean must obtain an Atlantic Highly Migratory Species (Atlantic tunas, sharks, swordfish and billfish) for personal use in the Atlantic Ocean must obtain an Atlantic Hig				tunas, sharks, swordfish and antic Highly Migratory Species		

The c

#### **SURF FISHING**

The Division of Parks and Recreation surf fishing beaches are located in Cape Henlopen State Park, Delaware Seashore State Park and Fenwick Island State Park, and on Beach Plum Island. Special restrictions and regulations apply to these areas. For more information contact the Division of Parks and Recreation, (302) 739-9220.

In order to drive a vehicle on a designated State Park beach, a SURF FISH-ING VEHICLE PERMIT is required. Only four-wheel drive vehicles with a minimum ground clearance of seven inches that are licensed to operate on public roadways are eligible for Surf Fishing Vehicle Permits. Permit holders must be actively engaged in surf fishing while on the beach. Permits are available at State Park offices, various license agents, and at the DNREC main office in Dover.

Purchasers of Surf Fishing Vehicle Permits will receive additional rules and safety requirements. The revenue collected from these permits supports the management of seashore State Parks and beaches. None of the proceeds from these permits go towards fisheries management programs or fishing access projects conducted by the Division of Fish and Wildlife.



Ben Smith landed the state record striped bass while surf fishing at Delaware Seashore State Park in 2012!



## NON-TIDAL FISHING ACCESS AREAS

AREA*	LOCATION	ACRES	BOAT RAMP	SHORE FISHING
1	Becks Pond (No gas motors)	25	Yes	Yes
2	Garrisons Lake	86	Yes	Yes
3	Masseys Mill Pond	30	Unimproved	Yes
4	Moores Lake	27	Yes	Yes
5	Derby Pond	23	Yes	Yes
6	Logan Lane Pond	2	No	占 Only
7	Mud Mill Pond	60	Yes	Yes
8	McGinnis Pond	31	Yes	Yes
9	Andrews Lake	18	Yes	Limited
10	Coursey Pond	58	Yes	Yes
11	McColley Pond	49	No	Limited
12	Tubmill Pond	5	Yes	Limited
13	Silver Lake (Milford)	29	No	Yes
14	Haven Lake	82	Yes	Limited
15	Griffith Lake	32	Yes	Yes
16	Blairs Pond	29	Yes	Yes
17	Abbotts Pond	17	Yes	Yes
18	Newton Pond (No gas motors)	10	Car top only	Yes
19	Waples Pond	51	Unimproved	Limited
20	Wagamons Pond	41	Yes	Yes
21	Hearns Pond	53	Yes	لع Yes
22	Concord Pond	77	Yes	Limited
23	Craigs Pond	12	Yes	Yes
24	Millsboro Pond	101	Yes	占 Limited
25	Ingrams Pond	24	Yes	Yes
26	Portsville Pond	15	Yes	Limited
27	Records Pond	92	Yes	占 Pier
28	Chipman Pond	52	Yes	Yes
29	Horsey Pond	46	Yes	Yes
30	Tussock Pond	9	Yes	Limited
39	Fleetwood Pond	43	No	Limited
	PARKS AND RECREAT		SS AREAS**	
31	Lums Pond	189	Yes	Yes
32	Killens Pond	75	Unimproved	Yes
36	Trap Pond	88	Yes	Yes
37	Trussum Pond	73	Car top only	No
38	Raccoon Pond	14	Car top only	Limited
39	Smithmill Pond	1.1	No	🛃 Yes

\* Area number refers to the numbered red or brown boxes on the Fishing Areas map (see map on page 17). Access areas are closed from sunset until sunrise unless fishing.

\*\* A seasonal or daily fee may be required at access areas administered by the Division of Parks and Recreation.

## TIDAL FISHING ACCESS AREAS

		2017	149 / 42 G 1517 / 1518	
AREA*	LOCATION / WATER BODY	BOAT RAMPS (LANES)	FISHING PIERS	PARKING
1	7th Street Park / Christina, Brandywine and DE Rivers		1	24
2	Newport Boat Ramp / Christina River	<u></u> 2	1	54
3	Churchmans Road / Christina River	<u>6</u> 1	none	17
4	Fort DuPont State Park / DE River	<u></u> 3	none	135
5	Canal Wildlife Area / C&D Canal	none	<mark>ક</mark> 2	along road/lots
6	Augustine Beach / DE River	<u></u> 2	1	65
7	Odessa / Appoquinimink River	1	none	2
8	Collins Beach / DE Bay	<u></u> 3	1	120
9	Woodland Beach / DE Bay	1	<u>ل</u> 1	50
10	Woodland Bch. / Duck Creek / DE Bay	2	none	18
11	Port Mahon / DE Bay	3	1	50
12	Water Street (Dover) / St. Jones River	car top	none	as available
13	Lebanon Landing / St. Jones River	1	5 1	7
14	Scotton Landing / St. Jones River	1	5 1	10
15	Bowers Beach / DE Bay	<u></u> 5	none	200
16	Cedar Creek / DE Bay	<u></u> 8	none	150
17	Front St., Milford / Mispillion River	<u></u> 51	1	10
18	Milton / Broadkill River	<u>ل</u> ا	占 1 / 1	9/8
19	Lewes / DE Bay	6 🛃	none	128
20	Masseys Landing / Indian River & Rehoboth Bay	<u></u> 4	<b></b> 1	100
21	Rosedale Bch. / Indian River	<u></u> <u></u> 2	<u>لا</u> 1	30
22	Seaford / Nanticoke River	<u></u> 4	<u></u> 5. 1	93
23	Phillips Landing/Broad Creek/ Nanticoke River	ل الح	none	50
24	Edward R. Koch / Broad Creek (shoreline fishing only)	none	none	10
25	Laurel below Records Pond / Broad Creek	<u></u> ቴ 1	2 🛃	17
26	Assawoman Wildlife Area / Little Assawoman Bay	<u></u> 2	2	20
27	Little Creek / Little River	<u></u> ቴ 1	1	21
28	Woodland Wharf / Nanticoke River	kayak/ canoe	bank	6
29	Piney Point / Pepper & Vines Creeks	0	bank	as available
	PARKS & RECREATION A	REAS**		
33	Cape Henlopen Fishing Pier	none	<u></u> ቴ 1	75
34	Indian River Marina	<u></u> 2	No	40
	Indian River Inlet	none	along inlet	200
35	Holts Landing/ Indian River Bay	1	Yes	25
* Area num	ber refers to the numbered yellow or brown boxes on the F	ishing Area m	ap (see map on	page 17).

Access areas are closed from sunset to sunrise unless fishing.

Note - All motor boats launched from tidal access areas administered by the Division of Fish and Wildlife must be registered in Delaware or have a valid ramp certificate. Ramp certificates cost \$35 and are available from the Division of Fish and Wildlife or authorized agents (see page 29).

\*\* A daily or seasonal fee may be required at areas administered by the Division of Parks and Recreation.

#### **RECREATIONAL GILL NETS**

Gear and seasonal restrictions apply to recreational gill nets and anyone obtaining a permit will be informed of these restrictions. In addition, during 2020, all recreational gill nets must be removed from the Delaware Bay and Ocean on the following dates: May 1-9, May 14-16, May 21-23, May 28-31, June 4-6, June 11-13, June 18-20, and June 25-30 in order to reduce weakfish mortality rates as required by the Atlantic States Marine Fisheries Commission's Weakfish Management Plan. Each closure period begins at 12:01 a.m. on the first day and ends at midnight on the last day. No striped bass caught in recreational gill nets may be retained at any time.



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## **BE AWARE**

Did you know it is illegal to transport an invasive species alive? Please help us track invasive fish by killing and reporting your catch at http://bit.ly/reportinvasivefish or use your phone to scan the QR code!



#### **Flathead Catfish**

Flathead catfish are most easily recognized by their broad, flat head, brown mottled coloration and lower jaw which sticks out further than the upper.



#### **Blue Catfish**

The invasive blue catfish (on top), and a channel catfish (lower) can be differentiated by spreading out the anal fin and looking for a straight or lobed appearance.



or call 302-739-9914 or go to http://bit.ly/reportinvasivefish from your phone. If you catch a Northern snakehead, blue catfish or flathead catfish please do not return it to the water, but kill it and contact us. Document the catch by freezing it or taking a good photo.

#### Northern Snakehead (Mature)

Northern snakehead are identified by a long dorsal (back) fin and anal fin, a rounded tail, and a large mouth reaching beyond the eye with many, sharp teeth. They are often confused with native bowfin. Visit http://fishspecies.dnrec.delaware.gov for more identification information.



#### Northern Snakehead (Juvenile)



## SHELLFISH AQUACULTURE — INLAND BAYS

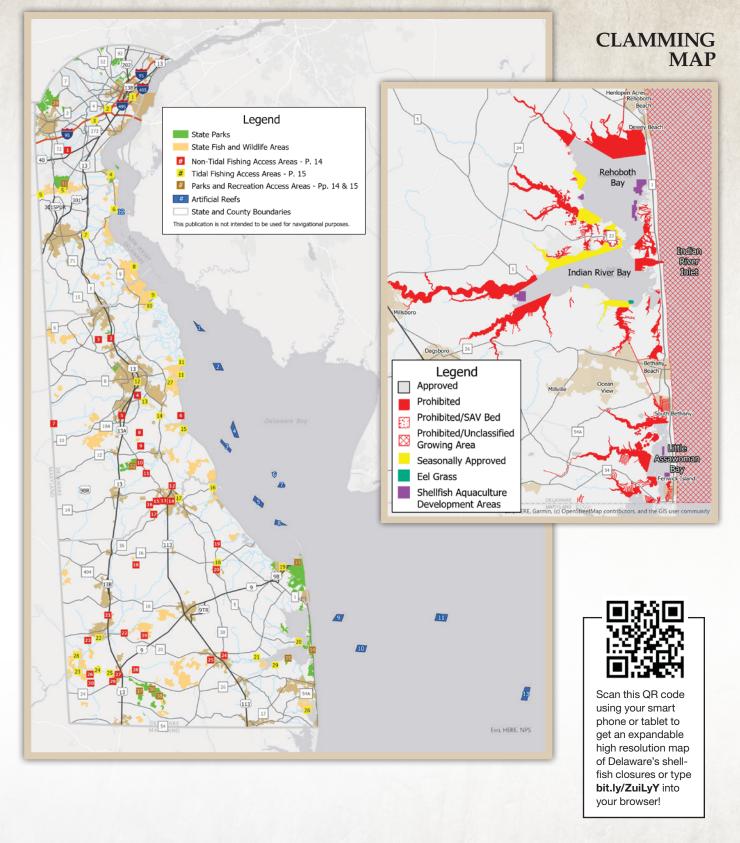
Anglers and boaters should be aware that shellfish aquaculture leases are established in Delaware's Inland Bays. Leased areas may contain submerged or floating aquaculture gear with various markings to alert boaters to their presence. Although anglers may fish in these areas, it is unlawful to anchor on a leased area or tie a vessel to any lease markers or gear. It is also unlawful to harvest any cultured or wild bivalve shellfish from the lease sites or associated navigation corridors. Shellfish aquaculture leases are presently limited to the areas indicated on page 17; however, other areas may be leased in the future. For a more precise interactive map of the leased areas, or more information on the program, please refer to https://dnrec.alpha.delaware.gov/fish-wildlife/fishing/shellfish-aquaculture/.



Shellfish aquaculture leases in the Indian River and Rehoboth Bays must be marked with 6-inch PVC pipe and shellfish aquaculture leases in Little Assawoman Bay must be marked with 9 x 16 inch orange bullet floats.

## FISHING & CLAMMING MAPS

#### **FISHING MAP**



### **GENERAL TIDAL FISHING REGULATIONS**

These are some of the regulations that all anglers should be familiar with. For a complete listing refer to the Division's website or request a copy from the Director's Office. See page 5 for license requirements.

#### STRIPED BASS SPAWNING SEASON

The spawning season for striped bass in Delaware is considered to begin at 12:01 a.m. on April 1 and continue through midnight on May 31 of each calendar year. It is unlawful for any person to take and retain any striped bass during the spawning season from the Nanticoke River or its tributaries, the Delaware River and its tributaries to the north of a line extending due east beginning at and including the south jetty at the mouth of the C & D Canal, or the C & D Canal or its tributaries. Catch and release only during this season; no harvest is allowed.

#### SHARK FISHING

Anglers are prohibited from landing and keeping protected sharks, including Sand Tiger and Sandbar sharks due to their slow reproductive rate and overfishing. To ensure

the maximum likelihood of survival, prohibited sharks, as well as highly migratory shark species that are not retained, **must be immediately released without removing the fish from the water** by cutting the line near the hook or by using a de-hooking device.

ing device. When targeting sharks, non-offset carbon or mild steel circle hooks (not stainless steel) are required. This way, if the shark is lost before it is landed, the hook will rust out within a few weeks. For more information on ethical shark fishing practices, go to http://www.eregulations.com/ delaware/fishing/ethical-catchrelease-sharks/.

#### AMERICAN SHAD AND HICKORY SHAD

It shall be unlawful for any person to have in possession more than an aggregate of ten (10) American shad and hickory shad. Additionally, it shall be unlawful for any person to take and reduce to possession any American shad or hickory shad from the Nanticoke River or its tributaries.

#### **RIVER HERRING**

Both commercial and recreational river herring (blueback herring and alewife) fisheries are closed to harvest.

No person shall fish with any type of net, within 300 feet of any constructed dam or spillway on a tidal water river, stream, canal, ditch, or tributary located in this state.

#### SUMMER FLOUNDER

It is unlawful for any person to have in possession any part of a summer flounder that measures less than the current minimum size limit between said part's two most distant points unless said person also has in possession the head, backbone, and tail intact from which said part was removed.





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## **GENERAL TIDAL FISHING REGULATIONS**

### ELECTRIC LIGHTS

Electric lights may now be used in tidal waters for recreational fishing. Electric lights are often used in bowfishing, which is an effective method for taking invasive fish such as the northern snakehead.

#### COURTESY DOCKS

Crabbing, fishing or swimming from floating courtesy docks at any Delaware Division of Fish and Wildlife boat ramp is prohibited, unless otherwise posted.



- All recreational vessels fishing for blueline or golden tilefish must have a permit and report their trips within 24 hours of returning to port.
- Start by registering and account on GARFO Fishonline website: greateratlantic.fisheries.noaa.gov/apps/login

## **ARTIFICIAL REEF PROGRAM**

Delaware has fourteen permitted artificial reef sites in Delaware Bay and along the Atlantic Coast. Development of these sites began in 1995 and will continue. The Delaware Reef Program is one part of a comprehensive fisheries management effort and is designed to enhance fisheries habitat, benefit structure-oriented fish, and provide fishing opportunities for anglers.

The site charts in the free reef guide show where reef materials have been deployed since 1995. The reef program uses DGPS (Differential Global Positioning System) to accurately place materials on site. Locations (latitude - longitude) noted



for each site indicate the position of deployments of reef material from an anchored barge. In the case of large, concentrated reef deployments, a latitude or longitude range, may be given such as: N 39 15.377'-402'. This indicates material occurs between 39 degrees, 15.377 to 15.402 minutes north latitude. Due to variability between DGPS receivers, slight variations in readings may occur. It is suggested you use your GPS and a good fathometer to locate reef structure, then note the coordinates on your own GPS. You can view the reef guide online at **dnrec.alpha.delaware.gov/fish-wildlife/fishing/artificial-reefs/** or contact the Fisheries Little Creek field office for a copy (302) 735-2960.

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# **Circle Hooks** for **Striped Bass**

In 2021, a new regulation requires using inline circle hooks when fishing for striped bass using cut or whole natural baits like clams, squid, mackerel, menhaden, seaworms, or eels. Using inline circle hooks significantly increases survival of released striped bass by reducing occurrences of gut hooking.

#### What's a circle hook?

Unlike a J-shaped hook, on an inline circle hook the point curves back toward the shank.



#### **BEWARE of Circle Hook Imposters**

Just because it says circle hook on the packaging does not mean it is. Typically, on these imposter circle hooks, the point is angled back toward the shank but NOT at a perpendicular angle.

#### How do circle hooks work?

If a striped bass swallows your bait, the circle hook will slide out from its throat and catch on the corner of its jaw. The circle hook sets itself when the fish tries to swim away.

## How do I use a circle hook?

When a fish takes your bait, do not sweep the rod upward to set the hook! Instead, simply let the line come tight and fight the fish.

#### What if I gut-hook a fish?

When using circle hooks, you may occasionally gut-hook a fish. If this happens, cut the leader as close as you can to the hook and leave it in the fish.



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THE ANGLER'S GUIDE









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## CRABS, CLAMS, CONCHS AND OYSTERS

#### **BLUE CRABS**

A fishing license is required to crab in all waters of the State of Delaware.

The blue crab is common in all the tidal waters of Delaware. It is a popular recreational resource and tops the list of the State's economically important marine fish and shellfish.

Blue crabs grow very quickly and reach maturity in 12 to 18 months. Most do not live beyond two years under current exploitation levels.

In order to grow, a blue crab must shed its shell and form a new shell. This process is repeated up to 18 times to attain maximum length. It is legal to take crabs at three stages, but to get the most yield in weight out of a crab, they should reach a minimum length before being harvested. This is measured from point to point of the top shell.

The minimum size for hard-shell blue crab is 5 inches, except mature females. Mature females (sooks) are identified by the rounded apron on their under side. Once this stage of development is achieved, females stop growing. Therefore, female blue crabs with a U-shaped apron may be retained at any size. Females bearing eggs, commonly known as sponge crabs, may not be taken and should be returned to the water immediately.

Recreational crabbers may not use, place, set or tend more than two pots. The person claiming to own the pots must be the one to set and tend them. These pots must be marked with all white buoys with the owner's full name and permanent mailing address inscribed either on the buoy or on a waterproof tag attached to the buoy. All crab pots must be tended at least once every 72 hours. All crab pots must be removed from the water between December 1 and February 28. Recreational crabbers may use a trot line (no length limit) and any number of hand lines or traps. The recreational daily limit is one bushel per person.



Jimmy Mature Male

Immature Female

#### **IONAH CRAB**

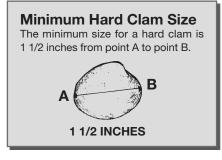
Jonah crab are a species of crab that typically occur in offshore waters. The recreational possession limit is 50. The minimum size limit is 4¾" measured at the widest part of the carapace. The claws must remain naturally attached to the body of all Ionah crab retained and no egg-bearing females may be taken.

#### CLAMMING

#### METHODS OF TAKE AND LIMITS

A fishing license is required to harvest clams in waters of the State of Delaware. See page 5 for details.

It is unlawful for any person to attempt to take, catch, kill or reduce to possession any hard clams with a device other than a hand-held rake with a head no wider than fourteen (14) inches measured perpendicular to the tines and a straight handle not in excess of seven (7) feet in length.



#### **OYSTERS**

#### **RECREATIONAL HARVEST PROHIBITED**

It is unlawful to recreationally harvest oysters in Delaware. This prohibition protects vulnerable oyster populations and protects you against contracting a shellfish-borne disease.



Mature Female

A turtle by-catch reduction device is required to be attached in each funnel entrance of a recreational crab pot to reduce the possibility of diamondback terrapins entering and drowning. A by-catch reduction device is a rigid rectangular frame of plastic or metal that measures 1.75 inches x 4.75 inches and is available at local tackle shops, or can be hand-made from heavy (>11 gauge) wire or other suitable material.

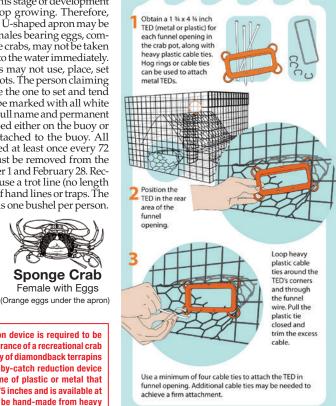
It is unlawful to harvest hard clams from one-half hour after sunset through one-half hour before sunrise.

It is unlawful for any resident to harvest more than one hundred (100) clams per day unless otherwise permitted to do so by license or permit.

It is unlawful for any non-resident to harvest more than fifty (50) hard clams per day unless otherwise permitted to do so by license or permit.

No shellfish harvesting (excluding crabs) is allowed in the Prohibited Areas marked on the map on page 17 or any tidal river, stream, or impoundment of the state. This includes all non-tidal and impounded water as well. Shellfish harvesting is allowed from December 1 through April 15 in the Seasonally Approved Areas. This is your protection against contracting shellfish-borne diseases. This is also the law. All boundaries may be marked with signs and or buoys saying "No Shellfish Harvesting" or "Prohibited Shellfish Area." Questions regarding these closures should be directed to the Watershed Assessment Section Shellfish and Recreational Waters Programs 302-739-9939. Clamming is prohibited in eel grass beds marked with white PVC pipes and signs.

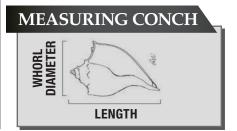
#### How to Install a Turtle Excluder Device (TED)



#### **CONCHS**

Conch (channeled and knobbed whelk) may only be taken using conch pots with at least one escape vent measuring at least 5 inches x 10 inches in the top or parlor section. The recreational harvest of conch by any other method is prohibited. Recreational conch potters may not use, place, set or tend more than two conch pots. The person claiming to own the pots must be the one to set and tend them. These pots must be marked with all white buoys with the owner's full name and permanent mailing address inscribed either on the buoy or on a waterproof tag attached to the buoy. All conch pots must be tended at least once every 72 hours. Knobbed conch must measure at least 5 inches along the axis or have a minimum diameter at the whorl of 3.0 inches. Channeled whelk must measure at least 6 inches along the axis or have a minimum diameter at the whorl of 3.125 (3 1/8) inches.

Vational Aquarium in Baltimore



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#### **TOURNAMENT RULES**

- 1. The Sport Fishing Tournament is open to the public. There is no entry fee. Charter boat captains are eligible. Weighmasters are eligible to enter, provided their fish are weighed in at a weighing station other than their own.
- 2. All fish except those caught beyond the three-mile limit in the Atlantic Ocean entered in the Tournament must be caught within the boundaries of the State of Delaware. Any fish caught outside the three-mile territorial sea must be landed in a vessel leaving from a Delaware port and returning to a Delaware port.
- 3. All fish entered in the tournament must be weighed at an official Delaware Sport Fishing Tournament Weigh Station.
- 4. All fish entered in the tournament must be caught in a sporting manner with hook and line. No other person may touch the rod or line until the fish is brought within the grasp of the mate.
- 5. All scales used to weigh in fish must be certified yearly by the Delaware Division of Weights and Measures (Department of Agriculture 302-698-4500).
- 6. All fish entered in the tournament must meet the minimum weight requirement as set up for this year's tournament.
- 7. No smallmouth bass will be recognized from Kent or Sussex Counties unless Division of Fish and Wildlife qualified personnel examine and approve the catch.

- 8. A fish will not be recognized as a state record unless qualified personnel from the Division of Fish and Wildlife approve the catch. In case no Division personnel are available at the time of the weigh-in, the angler must save the entire fish for examination and approval at the earliest convenient time for the Division.
- 9. In the case of a tie for the largest fish of the year or a new state record, both fish will be recognized.
- 10. To replace a record for a fish weighing less than 25 pounds, the replacement must weigh at least 2 ounces more than the existing record. To replace a record for a fish weighing 25 pounds or more, the replacement must weigh at least one-half of 1 percent more than the existing record. Example: at 100 pounds the additional weight required would be 8 ounces. Any catch that exceeds the existing record by less than the amount required to defeat the record will be considered a tie.
- 11. The Tournament Director reserves the right to disqualify any entry.
- 12. All entry forms must be filled out completely and in a legible manner by the weighmaster. The signed forms should be mailed in **by the angler**.
- 13. The tournament runs from January 1 December 31. No entry forms for the previous tournament year will be accepted after 4:30 p.m. January 31.
- 14. Citations will be only issued for **dead** Snakehead and Blue Catfish provided anglers have them measured for both length and weight at an official weigh station.

## LIVE RELEASE AWARDS

In order to promote conservation ethics among Delaware anglers, the Division of Fish and Wildlife is providing recognition awards to anglers who catch and release live eligible species that exceed minimum qualifying lengths. Applications for Live Release Awards are available on-line or may be picked up at any Sport Fishing Tournament Weigh Station. To qualify, an angler must follow the same general tournament rules of the Sport Fishing Tournament, but:

- The eligible species must meet the minimum qualifying length as measured from the tip of the jaw to the tip of the tail (straight line measurement with mouth closed) and this measurement must be verified by a witness who signs the entry form.
- The fish must be released immediately after measuring.
- Fish retained for any reason other than obtaining a valid length measurement are not eligible.
- Billfish released alive are eligible for either the Live Release Award or the Sport Fishing Tournament Award, whichever one the angler chooses.
- Recipients of live release awards will be eligible for one freshwater live release award and one saltwater live release award per year, but may receive multiple citations in either category.
- Applications for live release awards must be submitted to the Division of Fish and Wildlife within 30 days of the catch.
- The entry form for live releases must include both the angler's signature and the signature of a witness to the actual measurement and live release of the fish.
- No fish entered for a Live Release Award will be eligible for consideration as a State record fish.

Invasive species are not eligible for live release awards.

- 15. Only one saltwater award and one freshwater award will be issued to any one individual during the tournament year; although, anglers may apply for and receive multiple citations within a year.
- 16. Special citations will be issued upon approval of the Tournament Director in the case of unusual catches or extenuating circumstances. If the weigh station feels the catch is rare or unusual, an entry form should be submitted for approval. All decisions by the Director on unusual species will be final.
- 17. Citations will be awarded for released white or blue marlin. Fill out the standard entry form except for length, weight, and girth and include a signature and telephone number of a witness to the catch other than the angler and captain. Any marlin kept for taxidermy also will be eligible for Tournament entry provided a taxidermist receipt is enclosed with the entry form. Marlin retained for any purpose other than mounting will not be eligible for entry in the Tournament.
- 18. Anglers that receive adult division Tournament citations for five different species, no more than two of which can be Live Release Awards, within one calendar year will be recognized as "Delaware Elite Anglers". Both saltwater and freshwater Tournament species, or any combination thereof, are eligible. Once an angler achieves "Elite" status, he/she will receive a plaque commemorating their accomplishment. Anglers that achieve "Elite" status may continue to participate in the Sport Fish Tournament, but will not be eligible for additional Elite Angler plaques in subsequent years.
- 19. The Tournament Director reserves the right to disqualify any weigh station if the Tournament rules are not observed.
- 20. Hybrid striped bass will only be recognized for entry when caught in non-tidal water.
- 21. Youth Division applies to anglers age 15 and under that meet the associated minimum size or length eligibility requirements. All Delaware Sport fishing rules apply except for rule 18, as catches awarded under the reduced minimum size requirements of the youth division are not eligible Elite Angler consideration.
- 22. The State of Delaware assumes no responsibility in the certification of a catch for consideration by the International Game Fish Association or any record keeping body other than the Delaware Sportfishing Tournament. If the angler wishes to qualify his/her catch for consideration in some other tournament, it is the responsibility of the angler to insure that his catch and weigh-in meets the appropriate criteria. The Delaware Sportfishing Tournament makes no distinction based on line classes or sex of the angler or fly versus conventional fishing gear.
- Call (302) 735-2960 for tournament information. Call (800) 523-3336 on weekends or holidays to coordinate state record verification.

## SPORT FISHING TOURNAMENT

## MINIMUM WEIGHTS AND LENGTHS\*

	EDESHWA	TER FISHES		
0050150	ADULT		YOUTH (AGE 15 AND UNDER)	
SPECIES	WEIGHT* (LBS.)	LENGTH* (INCHES)	WEIGHT* (LBS.)	LENGTH* (INCHES)
Bass (Hyb.), Striped <sup>2</sup>	5	22	3.5	19
Bass, Largemouth	5	20	3.5	17
Bass, Smallmouth	2 <sup>1</sup>	17	21	17
Bass, Striped	None	44	None	35
Bluegill	1	10	0.75 (12 ozs.)	8
Carp	15	29	11	27
Catfish, Channel	6	25	4.5	23
Catfish, Blue** (invasive)	25	None	18	None
Crappie	1	12	0.75 (12 ozs.)	10
Muskie	10	30	7.5	26
Perch, White	1	12	0.75 (12 ozs.)	10
Perch, Yellow	1	12	0.75 (12 ozs.)	10
Pickerel, Chain	4	24	3	20
Shad, American	5	23	3.5	18
Snakehead** (invasive)	Any	None	Any	None
Sunfish, Redear	1	10	0.75 (12 ozs.)	8
Trout	2	16	1.5	15
		TER FISHES		-
				0.4
Albacore, False	12	26	9	24
Albacore, True	30	32	22.5	29
Bass, Striped	None	44	None	35
Bass, Black Sea	3	17	2	15
Bluefish	12	29	10	27
Cobia	45	48	33.5	42
Croaker, Atlantic	3	19	2	16
Dolphinfish	15	41	11	38
Drum, Black	50	45	37.5	39
Drum, Red	None	45	None	35
Flounder	7	25	5	23
Kingfish	1	13	0.75 (12 ozs.)	11
Mackerel, Atlantic	2	17	1.5	15
Mackerel, King	10	26	7.5	22
Mackerel, Spanish	5	22	3 .5	20
Marlin, Blue	Any	Any <sup>3</sup>	Any	Any <sup>3</sup>
Marlin, White	Any	Any <sup>3</sup>	Any	Any <sup>3</sup>
Scup (porgy)	2	14	1.5	12
Shark (excl. Mako)	1004	663,4	75	56 <sup>3</sup>
Shark, Mako	250	83 <sup>3</sup>	250	83 <sup>3</sup>
Sheepshead	8	22	6	20
Swordfish	Any	Any <sup>3</sup>	Any	Any <sup>3</sup>
Tautog	7	25	5.5	20
Tilefish, Blueline	10	28	7.5	25
Tilefish, Golden	35	40	26.5	35
Triggerfish, Gray	5	20	3.5	18
Tuna, Bluefin	100	60 <sup>3</sup>	75	48 <sup>3</sup>
Tuna, Yellowfin or Bigeye	70	48 <sup>3</sup>	52.5	45 <sup>3</sup>
Wahoo	20	50	15	41
Weakfish (Sea trout)	3	20	2	18

\* - Lengths apply <u>only</u> to live release citations; weights apply <u>only</u> to fish officially weighed at a weigh station.
\*\* - It is illegal to transport an invasive species alive.

1 - Must be 17 inches or longer.

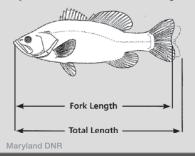
2 - Must be taken from non-tidal waters.

3 - Federal regulations require that these species, if not retained, must be released in a manner that will ensure maximum probability of survival, without removing the fish from the water.
4 - Prohibited shark species (see p. 13) are not eligible for entry.

MEASURING YOUR CATCH

Place the fish on a measuring board or stick with the tip of the jaw or snout (the mouth closed) at the end of the instrument. Hold the head down with one hand to keep the fish in place, pinch the upper and lower lobes of the tail together while swiping the tail back and forth across the board. Note the measurement of the longest part of the tail\*; that is the "total length." Keep in mind that fish which barely make the minimum length may shrink after being on ice for an hour or more. Sometimes it is possible to get an accurate measurement while the fish is still in the landing net.

\*When measuring black sea bass do not include the long caudal fin filament in your measurement of total length.



#### BE ON THE LOOKOUT

## Have You Seen a Sturgeon Lately?

If you find a dead sturgeon please report it immediately at **apps.dnrec. state.de.us/Sturgeon**, by email at sturgeon@delaware.gov or by calling: **302-735-8663**.

Don't forget to include an exact location and contact information in your message.



NOAA/NMFS Permit 20314

#### SPORT FISHING TOURNAMENT UPDATES

#### YOUTH DIVISION

The Delaware Sport Fishing Tournament has implemented a youth division for young anglers age 15 and under. The youth division features lowered minimum qualifying sizes for each species. With the decreased minimum size requirements in the youth division, young anglers have a greater chance to be rewarded for that trophy catch. All 15 freshwater species and all 30 saltwater species recognized in the tournament's adult division will be eligible for youth division recognition and awards.

The youth division applies to the Live Release Award program for conservation minded young anglers that choose to return their trophy catch unharmed, immediately after landing and measuring their catch.

Youth division qualifying lengths and weights are provided on page 25. Other than the reduced qualifying lengths and weights the same tournament rules will apply to the youth division. Youth division entries are not eligible for the elite angler program.

#### **ELITE ANGLER AWARD**

In 2017 the Division of Fish & Wildlife created a new "Elite Angler Award". Anglers that received Tournament citations for five different species within one calendar year, no more than two of which can be Live Release Awards, are recognized as "Delaware Elite Anglers". Three individuals achieved Elite Angler status in 2020 (at the time of printing): James Krzyzanowski of Rehoboth, DE, and John and Colt Williamson of Harington, DE. Congratulations on your outstanding achievement!



Bennett Walters, Age 5, with his qualifying 12" Crappie.



Bennett Walters with his Youth Division Live Release Citation.



2021 award pins.

#### ACCESS POINT ANGLER INTERCEPT SURVEY (APAIS)

The most critical responsibility of Delaware Division of Fish and Wildlife's (DDFW) Fisheries Section is sustainably managing our fisheries to keep fishing in Delaware great. Good management depends on good data, so the Fisheries Section is always looking for ways to improve its data collection. To that end, the Fisheries Section, working with the Atlantic Coastal Cooperative Statistics Program (ACCSP), will conduct the Access Point Angler Intercept Survey (APAIS). This survey is a critical component of the Marine Recreational Information Program (MRIP), used to estimate the number of fish caught and harvested by recreational anglers. MRIP counts and reports marine recreational catch and effort, using in-person, telephone, and mail surveys. The Fisheries Section believes that a Delaware APAIS conducted by DDFW will result in improved data quality and greater stakeholder confidence in that data. We anticipate that our involvement in conducting the APAIS will:

- Improve data quality and efficiency of data collection;
- · Maximize angler participation; and

• Give Delaware anglers a bigger stake in the recreational data and the data collection program.

## What to expect when interviewed

The intercept survey is conducted by DDFW fisheries personnel at fishing access points along the Delaware coast. Saltwater anglers returning from a fishing trip may be asked to participate in the dockside survey. The interview, which only takes a few minutes to complete, consists of two major sections:

- A background portion that addresses fishing mode (private boat, shore, or charter boat), gear type, number of anglers, hours spent fishing, general area fished, whether anglers were targeting specific fish species, and the anglers' county and state of residence; and
- The latter portion which focuses on the anglers' catch. We ask questions pertaining to the species and number of fish released as well as those fish kept. For released fish, we collect information on whether they were used for bait,

or released alive or dead. We also ask to measure and weigh fish retained by the anglers

The intercept surveys are conducted by DDFW fisheries personnel at fishing access points along the coast of Delaware.

By participating in this survey, you're helping keep recreational fisheries sustainable.

- You're our **"eyes and ears" on the water** — what we learn from you is critical to understanding the health of our fisheries.
- You're on the front line of conservation. You can have a real impact on our waterways and how they're managed.
- Your input helps ensure that regulations are working and that our fish populations can support recreational fishing for future generations to enjoy.



## YOUTH FISHING & TOURNAMENT INFO

#### 35<sup>TH</sup> ANNUAL YOUTH FISHING TOURNAMENT

As part of its activities for National Fishing and Boating Week, June 5–13, the Delaware Division of Fish and Wildlife will hold its 35th annual Youth Fishing Tournament from 10 a.m.–1 p.m., Saturday June 5, 2021. The event will take place at Ingrams Pond in Millsboro, Akridge Scout Reservation in Camden, and at the Lums Pond State Park dog training area.

This fishing event is for youths ages 4 to 15. An adult must accompany youths under age 12 and contestants should bring their own fishing equipment. The tournament is free to the public and prizes will be awarded in three age groups: 4–7; 8–11; and 12–15.

The tournament was established to introduce youth to the sport of fishing and to teach the catch and release approach to conservation. There is no pre-registration nor entrance fee required and the tournament is held rain or shine.

In addition to the youth fishing tournament celebrating National Fishing and Boating Week, the Division has designated June 5 and 6, 2021 as free fishing days when anyone may fish in Delaware's waters without a fishing license.

#### AQUATIC RESOURCES EDUCATION CENTER

You can learn about native Delaware sportfish and fishing opportunities in the First State by visiting Delaware's Aquatic Resources Education Center at 2520 Lighthouse Rd., Smyrna, near the Route 9 Bayshore Byway. The center offers two stocked catch and release fishing ponds and a unique vantage point for exploring the tidal salt marsh bordering Delaware Bay. There is a boardwalk over the marsh, plus trails and interpretive signs with information about ARE features including the popular **Take a Kid Fishing!** Program.



#### 2021 **TAKE A KID FISHING!** PROGRAM



Fishing is a great way to relax and it's the perfect outdoor family activity in these times of social distancing. The Delaware Division of Fish and Wildlife offers free **Take A Kid Fishing**! events at the Aquatic Resources Education Center and other ponds throughout Delaware. The **Take a Kid Fishing**! program is geared to kids age 6 to 15 and their families. Participants learn about basic fishing skills and they have a chance to try their hand at catching a fish. Why not join us this summer for a great day at the water's edge?

#### **EVENTS FOR 2021**

Because of the ongoing COVID-19 pandemic, we anticipate that there may be some changes to our 2021 schedule of **Take A Kid Fishing**! events. For the most current and accurate information on the 2021 schedule, event locations and additional information about our programs, please check www.de.gov/takf.

#### REGISTRATION

Take a Kid Fishing! events are free of charge, but pre-registration is required. You can register by sending an email to **mary.rivera@delaware**. **gov** . This program is part of Delaware's Children in Nature Initiative, a statewide effort to improve environmental literacy in Delaware, create opportunities for children to participate in enriching outdoor experiences, combat childhood obesity and promote healthy lifestyles. Delaware's multi-agency initiative, which partners state and federal agencies with community organizations, is in conjunction with the national No Child Left Inside program. Find us on Facebook at Delaware Fish & Wildlife.

#### DELAWARE'S SMALL POND PROGRAM

The Division has nine small ponds scattered throughout the State which offer shore angling targeted at youth. The ponds range from ½ to 8 acres and contain good populations of largemouth bass and bluegill. Catch and release is the order of the day so barbless hooks are required at most. Additional information about the pond locations and available facilities can be found at: http://bit.ly/SmPond-DE.



#### LARGEMOUTH BASS TOURNAMENT PERMITS

A Division of Fish & Wildlife Fishing Event Permit is required to hold a Largemouth Bass tournament in Delaware's public ponds or rivers, regardless of the number of boats or anglers participating in the tournament. Applications may be submitted online at: http://de.gov/fisheventrpt or by calling the Division's Enforcement Section at (302) 739-9913. Tournaments held on State Park properties must be approved by the Division of Parks and Recreation prior to submitting a permit application. Contact the appropriate park office for approval: Lums Pond (302) 368-6989, Killens Pond (302) 284-4526, and Trap Pond (302)875-5153.

The Tournament Director/Organizer must submit a Largemouth Bass Tournament Report (http:// de.gov/basstournrpt) within 30 days of tournament completion. Tournament anglers are encouraged to practice catch and release and to implement other measures that minimize stress to bass caught during tournaments. These conservation measures, links to the permit application and reporting form, and a newsletter for bass anglers, can be found on the Division's Largemouth Bass Tournament page at: http://de.gov/Imbtourney. Contact the Fisheries Section at (302)739-9914 for additional information.



## STATE RECORD HOLDERS

#### Red text denotes a new state record.

FRESHWATER						
SPECIES	WEIGHT	ANGLER	YEAR			
Bass (Hyb.), Striped	13 lbs. 13 ozs.	Earl Blevins	1990			
Bass, Largemouth	11 lbs. 1.6 ozs.	Andrew Klein	2016			
Bass, Smallmouth	4 lbs. 15.5 ozs.	Jerry Proffitt	1989			
Pluggill (Tig)	2 lbs. 10 ozs.	Arnold Harmon	1998			
Bluegill (Tie)	2 105. 10 025.	Clifford Snyder	2001			
Carp	45 lbs.	Ronald Burnett	1976			
Catfish, Blue	47 lbs. 12 ozs.	Colt Williamson	2019			
Catfish, Channel	23 lbs. 6 ozs.	William Ridgley	1992			
Crappie	4 lbs. 9 ozs.	Marvin Billips	1976			
Musky	20 lbs. 8 ozs.	Thomas Sutton	2013			
Perch, White	2 lbs. 9 ozs.	Wayne Hastings	1997			
Perch, Yellow	2 lbs. 11ozs.	Marvin Kessinger	1976			
Pickerel, Chain	7 lbs. 3 ozs.	Earl Messick	1972			
Shad, American	6 lbs. 12 ozs.	Bayard Conaway	1972			
Snakehead	12 lbs. 12 ozs.	Bobby Smith	2017			
Sunfish, Redear	3 lbs. 1 ozs.	Marty Messick	1998			
Trout	11 lbs. 10 ozs.	Edwin Wallace	1997			
Walleye	6 lbs. 14 ozs.	Nesbit Copenhaver	1995			

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SALTWATER							
SPECIES	WEIGHT	ANGLER	YEAR				
Albacore, False	22 lb. 9.6 ozs.	Jason Conrad	2019				
Albacore, True	80 lbs.	David Francella	1987				
Bass, Striped	52 lbs.	Benjamin Smith	2012				
Black Sea Bass	7 lbs. 6 ozs.	Steve Samluk	1988				
Bluefish	24 lbs. 13 ozs.	Luis Mispireta	2015				
Cobia	79 lbs. 6 ozs.	John Burbage	2018				
Cod	44 lbs.	John Osborne	1975				
Croaker, Atlantic	5 lbs. 3 ozs.	Catherine Simpson	1980				
Dolphinfish	56 lbs. 9 ozs.	William D. Emmert	2014				
Drum, Black	115 lbs.	Kenneth Smith	1978				
Drum, Red	75 lbs.	James Vandetti	1976				
Flounder	17 lbs. 15 ozs.	William Kendall	1974				
Kingfish	4 lbs.	Billy Hastings	1973				
Mackerel, Atlantic	3 lbs. 5 ozs.	Ricky Yakimowicz	1985				
Mackerel, King	48 lbs. 9 ozs.	Gordon Harris	1992				
Mackerel, Spanish	6 lbs. 4 ozs.	Eric Ludwig	2000				
Marlin, Blue	820 lbs.	Bruce King	1986				
Marlin, White	120 lbs.	William Garner Jr.	1972				
Scup (porgy)	5 lbs. 5 ozs.	Herman Schmidt	1979				
Shark (excl. Mako)	825 lbs.	Brent Thomas	1981				
Shark, Mako	975 lbs.	Thomas Barnes	2000				
Sheepshead	17 lbs. 2 ozs.	Dave Walker	2014				
Swordfish	358 lbs.	Kurt Lorenz	2013				
Tautog	21 lbs. 4 ozs.	Glenn Cave	2005				
Tilefish, Blueline	22 lbs. 3 ozs.	Andrew Orr	2015				
Tilefish, Golden	52 lbs. 12.8 ozs.	Dylan Baker	2020				
Triggerfish, Gray	6 lbs. 5 ozs.	Buddy J. Masten	2012				
Tuna	873 lbs.	Dan Dillon	2005				
Wahoo	106 lbs.	Will Stahlgren	2007				
Weakfish (Sea trout)	19 lbs. 2 ozs.	William Thomas	1989				

State record golden tilefish Dylan Baker 52 lbs. 12.8 ozs.



SHIPPING

## WEIGH STATIONS AND/OR BOAT RAMP CERTIFICATE SALES

All motor boats launched from Division of Fish and Wildlife-administered tidal access areas (page 15) must be registered in Delaware or have a valid ramp certificate (\$35) from DNREC or its authorized agents.

AUTHORIZED OUTLET/ WEIGH STATION	СІТҮ	PHONE (302)	WEIGH STATION	BOAT RAMP CERTIFICATE
	NE	W CASTLE COUNTY		
Master Baiters Bait & Tackle	New Castle	834-2248	Yes	No
Delaware Bass Stalkers	Newark	737-2691	Yes	No
Eastern Marine	Newark	737-6603	No	Yes
Capt. Bones Bait, Tackle & Seafood	Odessa	378-4200	Yes	No
Port Penn Bait & Tackle	Port Penn	834-7807	Yes	No
		KENT COUNTY		
Division of Fish & Wildlife	Dover	739-9916	No	Yes
Smith's Bait Shop	Leipsic	744-9140	Yes	No
Carlisle's Marine	Smyrna	389-0100	Yes	Yes
		SUSSEX COUNTY		
Hook'em & Cook'em Outfitters	Bethany	539-6243	Yes	Yes
Vines Creek Marina	Dagsboro	732-6043	Yes	No
Rudy Marine	Dagsboro	945-2254	No	Yes
Fenwick Tackle	Fenwick Island	539-7766	Yes	No
Island Watersports	Fenwick Island	537-2628	No	Yes
Jim's Bait & Tackle	Frankford	436-5050	Yes	No
Sam's Fishing Tackle	Greenwood	424-0197	Yes	No
Pontoon Express	Harbeson	945-0654	No	Yes
Williamsville Country Store	Houston	422-4455	Yes	No
Hook'em & Cook'em	Indian River	226-8220	Yes	Yes
A & R Bait and Tackle	Lewes	645-6111	Yes	No
Beach Marine	Lewes	645-7060	No	Yes
Bill's Sport Shop	Lewes	645-7654	Yes	No
Fisherman's Wharf	Lewes	645-8862	Yes	No
Henlopen Bait & Tackle	Lewes	645-8106	Yes	No
Ice House Bait & Tackle	Lewes	645-0600	Yes	No
Lewes Harbour Marina	Lewes	645-6227	Yes	Yes
Lighthouse View Bait & Tackle	Lewes	645-2722	Yes	No
Steamboat Landing	Lewes	645-6500	Yes	No
Rick's Bait & Tackle	Long Neck	945-9245	Yes	No
Taylor Marine	Milford	422-9177	No	Yes
Lingo Marine	Millsboro	934-9877	No	Yes
Short's Marine	Millsboro	945-1200	No	Yes
WMF Powersports	Millsboro	945-9150	No	Yes
Cedar Creek Marina	Milford	422-2040	No	Yes
Dan's Tackle Box	Milton	684-3093	Yes	No
Bob's Marine Service	Ocean View	539-3711	No	Yes
Old Inlet Bait & Tackle	Rehoboth	227-7974	Yes	No
Taylored Tackle Shop	Seaford	629-9017	Yes	No
Walker's Marine	Seaford	629-8666	No	Yes
Cedar Creek Marine Center	Seaford	629-3581	No	Yes
Lankford's Gun Shop	Seaford	536-7077	No	No
Midlantic Marine	Selbyville	436-9763	No	Yes
Northbay Marina	Selbyville	436-4211	No	Yes
Rt 113 Boat Sales	Selbyville	436-1737	No	Yes

## FISH CONSUMPTION ADVISORIES

Fishing is an important activity in Delaware's inland and coastal waters. Among the benefits provided by fishing are quality recreational opportunities, direct and indirect input to the local economy, food for recreational anglers, and food for the commercial marketplace. Fish are a good source of readily digestible protein. They are low in fat and sodium, and the unique types of fats found in fish are believed to provide cardiovascular benefits.

Despite the general benefits of fishing and fish consumption, there are also health risks associated with consuming some locally caught fish. Certain toxic chemicals such as polychlorinated biphenyls (PCBs) and mercury persist in the environment and accumulate in fish. When you eat the fish, you also ingest these chemicals. In cases where the health risk is elevated to recreational anglers and their families, the Department of Natural Resources and Environmental Control (DNREC), in cooperation with the Department of Health and Social Services' Division of Public Health (DPH), issue fish consumption advisories to inform the public of the situation. The most recent fish consumption advisories for Delaware waters are shown on the accompanying table. These advisories are intended to protect public health and hence are conservative.

Although the list of waters and fish species under advisory is extensive, monitoring shows that contaminant concentrations in the fish are slowly improving over time in many cases. This is the result of steady progress in cleaning up the sources of the contamination along with natural processes. DNREC and DPH will continue to monitor contaminant levels in fish over time and issue new or revised fish consumption advisories as appropriate.

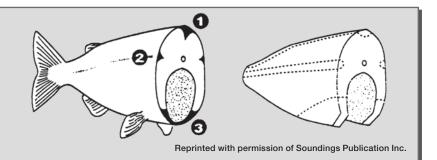
For more information concerning health advisories for Delaware waters, go on-line or contact the Division of Public Health at (302) 744-4546. For more information on balancing health risks and health benefits of consuming seafood, visit http://seafoodhealthfacts.org.

#### CUTTING THE FAT

Toxic chemicals tend to concentrate in the fatty tissue found in the:

1) dorsal area. 2) lateral line.

3) belly flaps. When cleaning fish, always skin it and trim away fatty areas shown by the dotted line.



## It's Not All About Lyme Disease

**Did you know**? Ticks on the Delmarva Peninsula can transmit many different diseases which can make us sick. Some of the common tick-borne diseases on Delmarva include:

Babesia duncani, Babesia microti, Bartonella, Brucella, Rocky Mountain Spotted Fever, Tularemia, Mycoplasma, Ehrlichia, Tick-borne Viruses & More!



#### **Your Best Protection is Prevention**



Lyme Disease Association of Delmarva P.O. Box 5360 • Salisbury, MD 21802 410-749-LYME www.delmarvalyme.org



Take A Kid Fishing !

Join us for the Kids Catch-all Fishing tournament at the Indian River Marina near Rehoboth Beach, DE. Proceeds benefit the Lyme Disease Association of Delmarva.

For More Information Visit: www.kidscatchall.com

## FISH CONSUMPTION ADVISORIES

WATERBODY	SPECIES	CONTAMINANT OF CONCERN	GEOGRAPHICAL EXTENT	MEALS/YR (8-OUNCE SERVING)
All Waters not listed below	All Species not listed below	All	All Areas not listed	52
Delaware River	All Finfish	A, B, E	DE/PA Line to the C&D Canal	3*
	Striped Bass, Channel Catfish, White Catfish, American Eel	А	Chesapeake & Delaware Canal to the Mouth of the Delaware Bay	3*
Lower Delaware River and Dela- ware Bay	White Perch	А	Chesapeake & Delaware Canal to the Mouth of the Delaware Bay	6
	Bluefish 20 inches or less	А	Chesapeake & Delaware Canal to the Mouth of the Delaware Bay	12
	Bluefish - greater than 20 inches	A, C	Chesapeake & Delaware Canal to the Mouth of the Delaware Bay	3*
	Striped Bass	А	Coastal Delaware from Mouth of the Delaware Bay Southward to DE/MD Line	3*
Delaware Atlantic Coastal Waters including Delaware Inland Bays	Bluefish 20 inches or less	А	Coastal Delaware from Mouth of the Delaware Bay Southward to DE/MD Line	12
	Bluefish - greater than 20 inches	A, C	Coastal Delaware from Mouth of the Delaware Bay Southward to DE/MD Line	3*
Shellpot Creek	All Finfish	A, E, G	Governor Printz Blvd. to Delaware River	1
		A, E, G, H	Upstream of Governor Printz Blvd.	2
Tidal Brandywine River	All Finfish	A, B, E	River Mouth to Baynard Blvd	2
Non-tidal Brandywine River	All Finfish	A, B, E	Baynard Blvd. to DE/PA Line	6
Tidal Christina River	All Finfish	А	I-95 at Peterson Wildlife Refuge upstream to Smalleys Dam (in- cludes Nonesuch Creek)	12
		A, B, E, F, G	Mouth upstream to I-95 at Peter- son Wildlife Refuge	1
Non-tidal Christina River	All Finfish	E	Smalley's Dam to DE/MD Line	12
Tidal White Clay Creek	All Finfish	A, E, F, G	River Mouth to Route 4	1
Non-tidal White Clay Creek	All Finfish	A, E	Route 4 to DE/PA Line	12
Red Clay Creek	All Finfish	A, B, E, F	Creek Mouth to DE/PA Line	3
Little Mill Creek	All Finfish	A, E, G, H	Creek Mouth to Kirkwood Highway	1
Army Creek and Pond	All Finfish	А, В	Creek Mouth to Route 13, includ- ing Army Pond	4
Red Lion Creek	All Finfish	A, B	Route 1 to the Delaware River	2
Chapanaaka 8 Dalamara Osaal		A, E	Upstream of Route 1	12
Chesapeake & Delaware Canal Appoquinimink River	All Finfish	A, BE	Entire Canal in Delaware	1
Drawyers Creek	All Finfish All Finfish	A, B, E	Tidal Portions Tidal Portions	2 4
Silver Lake Middletown		A, B, E	Entire Lake	12
	All Finfish	E		12
Saint Jones River and Silver Lake Dover	All Finfish	A, B, E	Tidal River and Entire Pond	4
Fork Branch	All Finfish	С	McKee Road to College Road	24
Moores Lake	All Finfish	А	Entire Pond	12
Wyoming Mill Pond	All Finfish	F	Entire Pond	24
Slaughter Creek	All Finfish	A, B	Entire Creek	12
Christina Creek	Stocked Trout	A, E	Rittenhouse Park to DE/MD Line	6
Designated Trout Streams & Ponds other than Christina Creek	Stocked Trout	A	See latest Delaware Fishing Guide for Designated Trout Streams	12

\* Women of childbearing age and children should not consume any amount of these fish.

For more information on the specific contaminant(s) of concern for each waterbody listed, consult the Division's website (www.fw.delaware.gov) or contact DNREC at (302) 739-9902, or the Division of Public Health at (302) 744-4546.

Contaminants of concern:

A) PCBs, B) Dioxins and furans, C) Mercury, D) Chlorinated pesticides, E) Dieldrin, F) DDT, DDD and DDE , G) Chlordane, H) Heptachlor epoxide



# FISHING PHOTO CONTEST WINNERS

The Division of Fish & Wildlife held its tenth annual Fishing Photo Contest in 2020 with the theme "Hooked On Fishing." Submitted photographs must be taken in Delaware by Delaware residents and depict lawful fishing activities. Division of Fish & Wildlife Director David Saveikis, fisheries staff David Stormer and Samantha Flanagan served as judges and virtually reviewed eligible entries. First place was awarded to Matt Katirai of Wilmington for the photograph of his son holding his fly-fishing catch of a brown trout at White Clay Creek. Second place was awarded to Michael Behney for capturing his friend, Andrew Stuchlik and his 50-inch Red Drum at Cape Henlopen. Three honorable mentions were awarded to John Serviss and Jennifer Ross, who was awarded two honorable mentions.

## **1st Place**

Awarded to Matt Katirai of Wilmington for this photograph of his son holding his fly-fishing catch of a Brown Trout at White Clay Creek.



"Cold Day Brown Trout"

## 2nd Place Michael Behney for

capturing his friend, Andrew Stuchlik and his 50-inch Red Drum at Cape Henlopen.



#### "50" Red Drum"





Sunsets and Smiles Photo by Jennifer Ross



Where it Starts Photo by John Serviss



Hooked on Fishing...Just Like Daddy Photo by Jennifer Ross

## **Congratulations** to all the winners!

For information about future contests, visit www.fw.delaware.gov.



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