

# Ready to go fishing?



#### Watch Out for These Changes in 2024:

#### **Flounder**

The 2024 recreational flounder season had not been announced when this publication went to press in the spring of 2024. Anglers should check the Division of Marine Fisheries' website for announcements.

#### **Striped Mullet**

The Draft Striped Mullet Fishery Management Plan Amendment 2 was scheduled for final Marine Fisheries Commission approval in May 2024. When this publication went to press, the following management measures were proposed for the recreational fishery:

- Individual bag limit of 100 fish
- · Vessel limit of 400 fish

• An exception for For-hire Vessel Operations to possess a bag limit for the number of anglers fishing up to the 400-fish maximum (including in advance of a trip)

Fishermen should check the Division of Marine Fisheries' website for the most updated size and bag limits.

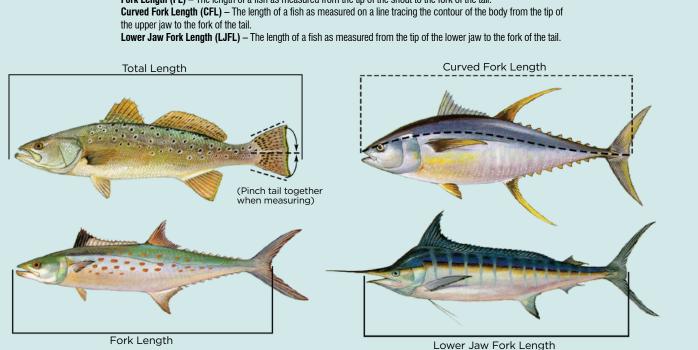
#### **Farewell to Print!**

This is the final year of print for the North Carolina Coastal Recreational Fishing Digest, but never fear. All the information in this magazine is also available on the N.C. Division of Marine Fisheries website. Just scan the QR code with your smart phone or go to ncmarinefisheries.net.



### How to Measure a Fish

Total Length (TL) - The length of a fish as measured from the tip of the snout to the tip of the tail. Fork Length (FL) - The length of a fish as measured from the tip of the snout to the fork of the tail.



# Mandatory Reporting on the Horizon

Recreational fishermen will soon be required to report all spotted seatrout, flounder, red drum, weakfish and striped bass they harvest to the N.C. Division of Marine Fisheries.

A new state law (Session Law 2023-137) that passed in the fall of 2023 mandates this reporting for any person who recreationally harvests any of these five species of fish in coastal, joint or inland waters adjacent to coastal or joint waters of North Carolina.

The reporting requirements become effective Dec. 1, 2024. The Division is developing a reporting mechanism to meet this mandate; more information on how fishermen should report their harvest will be announced later this year.

The new law phases in enforcement of the requirements over a period of three years.

Fishermen should check the Division's website at **https://deq. nc.gov/mandatory-reporting** to get the most updated information.

# Effective December 1, 2024:

# Session Law 2023-137, Section 6

"Any person who recreationally harvests a fish listed in this subsection from coastal fishing waters, joint fishing waters, and inland fishing waters adjacent to coastal or joint fishing waters shall report that harvest to the Division of Marine Fisheries within the Department of Environment Quality in a manner consistent with rules adopted by the Marine Fisheries Commission and the Wildlife Resources Commission."

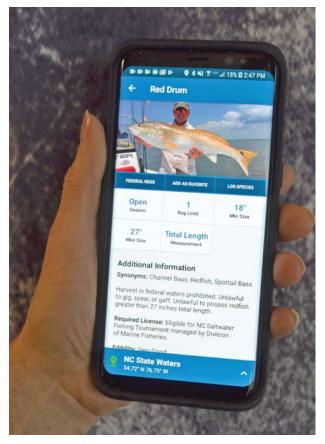
The harvest of the following finfish species shall be reported:

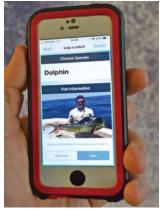
# SPOTTED SEATROUT FLOUNDER • RED DRUM WEAKFISH • STRIPED BASS

Learn more about this legislatively mandated reporting requirement:



# Fishing Rules: There's an App for That







# Anglers gearing up to go out on the water or fish from shore must make decisions about what gear to bring or leave behind for an outing.

More and more frequently, anglers opt to carry their cell phones as another tool in their arsenal of outdoor equipment.

Smartphones can provide anglers with access to current weather, GPS services and the all-important ability to capture a successful trip with picture and video evidence. They also offer anglers quick access to fishing regulations and identification tools, as well as an avenue for voluntarily reporting capture and release information.

#### FishRules App

The FishRules mobile app offers anglers state and federal fishery regulations for both recreational and federal commercial harvest and visual fish identification tools.

The app utilizes GPS in anglers' mobile device to provide fishing regulations specific to the area where they are fishing. The location can also be manually set and favorite species selected so an angler can be sure he is viewing the correct species for the location where he is fishing or plans to fish. FishRules updates regulations regularly and automatically to the phone as state and federal agencies adjust management measures. However, it is good practice for anglers to open the app before leaving the house or dock and confirm that you have the most recent update.

Download the FishRules app at **www.fishrulesapp.com**.

#### Scan the QR codes to download the FishRules app!



FishRules Android





FishRules iPhone

#### **SAFMC Release App**

Do you fish for snapper-grouper? The South Atlantic Fishery Management Council (SAFMC) has a citizen science project for you!

The number of fish being released in South Atlantic waters is increasing. Gathering information about these fish is important, but difficult to do because traditional sampling methods occur back at the docks. Anglers, like you, hold the key to this on-the-water knowledge.

Through the project SAFMC Release, participants are using the free mobile app, SciFish, to record information on their released Red Snapper and shallow water grouper, which includes species like Scamp and Gag Grouper. Data collected include depth caught, fish length, optional location, occurrence of shark depredation, and descending device use. This information is confidential and helps us better estimate the size and survival rates of released fish. With every submission, participants are supporting the informed, long-term management of the snapper grouper fishery. They're also learning from the data! Insights from the data submitted are shared through newsletters and annual reports so participants can benefit from the collective knowledge of the SAFMC Release community.

One of the key insights from the SAFMC Release project is information on descending device use. When a fish is reeled up quickly from depth, gases in its body expand due to pressure changes, causing it to experience barotrauma. You may be familiar with the symptoms: bulging eves, stomach protruding from the mouth, bubbling scales, bloated stomach, and anal prolapse. If this fish is released without treatment, it is unable to return to the bottom on its own and will likely die from these injuries or be preyed upon by predators. However, you can help it survive by using a descending device. This weighted tool helps fish return to depth and recompress naturally. If you are fishing for snapper grouper in South Atlantic federal waters, you are required to have a descending device readily available on board your vessel, meaning the device is attached to a minimum of 16 ounces of weight and 60 feet of line. Visit our best fishing practices webpage at https://safmc.net/best-fishing-practices/ to learn more about these devices, regulations, and additional best fishing practices.





# Recreational Commercial Gear License

Recreational fishermen who want to use a gill net or other commercial gear in N.C. coastal waters need to purchase a Recreational Commercial Gear License

The license costs \$71 per year for residents and \$501 per year for nonresidents. It is available at N.C. Division of Marine Fisheries' offices and at many bait and tackle shops.

The license authorizes the holder to use limited amounts of commercial gear to harvest seafood for personal consumption.

Seafood harvested under this license may not be sold and the license holder must adhere to recreational size and possession limits, as well as other gear restrictions.

You will need this license if you want to use:

- Seine net (30 to 100 feet)
- Shrimp trawl (skimmer or otter)
- Eel, fish, shrimp or crab pots\*
- Trotline
- Gill net
- Shrimp pound
- Electronic shocking devices to catch catfish in certain areas of the Cape Fear River

More information about the license and its requirements can be found on the N.C. Division of Marine Fisheries' website at

# https://deq.nc.gov/recreational-commercial-gear-license.

For restrictions on specific gears, call 252-515-5500 or 800-682-2632.

\* One crab pot per person may be attached to the shore on privately owned land or to a privately owned pier without a license.

#### **Coastal Recreational Fishing Licenses**

North Carolina requires people 16 or older to hold a Coastal Recreational Fishing License to fish in coastal waters of the state. A variety of license options are available and they can be purchased at many tackle shops, at N.C. Division of Marine Fisheries and N.C. Wildlife Resources Commission offices and online at <a href="https://www.ncwildlife.org">https://www.ncwildlife.org</a>. A \$5 transaction fee will be added to the price of all licenses.

Revenues from license sales are used to manage, protect, restore, develop, cultivate, conserve and enhance North Carolina's marine resources.

# Annual Coastal Recreational Fishing Licenses

State Residents\* — \$16 Nonresidents — \$32

# 10-day Coastal Recreational Fishing Licenses

State Residents\* — \$6 Nonresidents, ages 16 or older — \$11 Blocks of Ten 10-day — \$150 (Issued by NCDMF)

# **Lifetime Coastal Recreational Fishing Licenses**

Infant: younger than one year - \$106 Youth: ages 1-11 - \$159 Resident Adult\*: ages 12-senior\*\* - \$265 Nonresident Adult: ages 12 and older - \$530 Resident Senior\* \*\*- \$16 Resident Disabled Veteran\*: 50 percent or more disabled - \$11

Resident Totally Disabled\*: totally and permanently disabled — \$11

# Annual Unified Inland/Coastal Recreational Fishing License

Resident\* - \$41

# Annual Unified Sportsman/Coastal Recreational Fishing Licenses

Resident\* - \$69

# Lifetime Unified Sportsman/Coastal Recreational Fishing Licenses

Infant: younger than one year — \$292
Youth: ages 1-11 — \$477
Resident Adult\*: ages 12-senior\*\* — \$716
Nonresident Adult: ages 12 and older — \$1,643
Resident Senior\* \*\* — \$32
Resident Disabled Veteran\* — 50 percent or more disabled — \$117
Resident Totally Disabled\*: Totally and permanently disabled — \$117

#### Lifetime Unified Inland/Coastal Recreational Fishing License

Resident Legally Blind — No charge Resident Adult Care Home — No charge

#### **Exemptions and Special Provisions**

- N.C. residents serving on full-time active duty in the military or reserves outside of the state are exempt from license requirements while on leave for fewer than 30 days.
- Those who held a Wildlife Resources
   Commission Lifetime Sportsman License or
   Lifetime Compreshensive Fishing License
   prior to Jan. 1, 2006 are exempt from Coastal
   Recreational Fishing License requirements.
- An eligible member of a volunteer fire department or volunteer rescue or EMS squad for five consecutive fiscal years, including the prior fiscal year, may be issued any adult resident lifetime license issued and administered by the
- Wildlife Resources Commission for fifty percent (50%) of the applicable license fee amount. Due to certification requirements these must be purchased at the WRC office in Raleigh or by mail application.
- No license is required to fish on July 4 or for children, ages 0-15.
- Annual Resident Subsistence Waivers are available at no charge for qualified individuals through their county Department of Social Services.
- Residents that are 50-69 years old may purchase Lifetime Sportsman for \$265 and Lifetime Unified Sportsman license for \$358 respectively.
- Out-of-state students attending a university, college, or community college in North Carolina are considered residents.
- Members of the military stationed in North Carolina and their dependents are considered residents.

  \*\* Residents born on or before Aug. 1, 1953 are eligible to purchase a senior lifetime license when they
- Those born after Aug. 1, 1953 are eligible to purchase a senior lifetime license when they turn 70 years

These fees are accurate at the time of publication. Check <a href="https://deq.nc.gov/recreational-fishing-licenses">https://deq.nc.gov/recreational-fishing-licenses</a> for the most up-to-date listing of fees.

# Tagging Program: Catch, cut, report!



#### Ever wonder what to do if you catch a tagged fish?

It's simple, just remember to catch, cut, report. If you catch a tagged fish, cut off the tag, and report the tag to 1-800-682-2632. You can also report the tag online at: https://deq.nc.gov/report-tagged-fish.

The N.C. Division of Marine Fisheries tags over 15,000 red drum, striped bass, spotted seatrout, southern flounder and cobia each year. All tags are marked with "NCDMF" and a unique tag number to identify the fish. Tags are also marked with the text "cut off tag - reward" and "call 1-800-682-2632".

Be sure to check both sides of the fish because it may have two tags, which means you receive a double reward!

When reporting a tag, you will need to provide the following information:

- · Species of fish
- Tag number (example: G12345)
- Date caught
- Location caught (waterbody/nearest landmark or latitude/longitude)
- Gear used to catch fish
- Total length of fish
- Fate of fish (kept or released)

#### Tag Rewards

If you report a yellow tag along with all the required information, you may choose a reward of a Tagging Program hat, fish towel, or fish pin. Red tags are worth a reward of \$100 dollars (the physical tag must be turned in to receive the reward).

When mailing red tags, be sure to tape the tag to a piece of paper with your contact information on it before placing it in an envelope. Mail tags to

# N.C. Division of Marine Fisheries, P.O. Box 769, Morehead City, N.C. 28557.

Along with your reward, you will also receive a personalized letter and certificate containing information about your fish. This information includes where and when the fish was tagged, the number of days it was at large and the distance between the original tagging location and where the fish was recaptured. The certificate also has a detailed map showing where your fish was originally tagged and the location you recaptured the fish.

#### **Helpful Tips:**

- Cut off the tag as close to the body as possible, do not pull it out.
- Record the tag number or take a picture of the tag in case you misplace the tag before reporting it.
- If the tag has algae growth, do not scrape the algae off. Instead, let the tag soak in warm soapy water until the algae comes off.
- Be alert! Tags are designed to be as unobtrusive as possible, so they don't change the fish's behavior.
   That means you might not see a tag if you're not looking.
- If releasing the fish, return the fish to water as quickly as possible to increase post-release survival.

#### Why do we tag fish?

Information collected from returned tags helps researchers answer important questions about each species, including:

- What are the migration patterns of these fish?
- What kinds of habitat do these fish use?
- What is the population structure of these stocks?
- What is the fishing mortality rate?

Scan the QR code below to learn more about the Tagging Program or to report your tagged fish online.



#### **Highly Migratory Species**

Vessel owners or operators who recreationally fish for regulated Atlantic tunas (bluefin, yellowfin, bigeye, albacore and skipjack), roundscale spearfish, sharks, swordfish and billfish must obtain a Highly Migratory Species Angling Category Permit or a Highly Migratory Species Charter/ Headboat Permit from the National Marine Fisheries Service. This requirement applies even for those who fish exclusively in state waters. Highly Migratory Species Permits may be obtained online at https:// hmspermits.noaa.gov/ or by contacting the Highly Migratory Species customer service representative at 888-872-8862. Those who land bluefin tuna, blue marlin, white marlin, roundscale spearfish, sailfish or swordfish in North Carolina must participate in a landing tag and reporting procedure. This process takes the place of the National Marine Fisheries Service callin or website reporting process. Fishermen must stop by one of the Highly Migratory Species Reporting Stations on their way in from fishing, fill out a catch card and receive a landing tag. Anglers may call 800-682-2632 for after-hours reporting, when no other reporting option is available.

The landing tag must be affixed to the fish before it is removed from the vessel. Captains or operators from the trailered vessels must affix the landing tag before the vessel is removed from the water. North Carolina began this reporting program in the mid-1990s when recreational fishermen started landing more bluefin tuna in this state. The number of bluefin tuna landed was so small that the state was unable to estimate the landings through its normal survey process. The state modeled the reporting system after those that wildlife agencies used for big game. Later, as regulations on billfish became more restrictive, the state added blue marlin, white marlin, roundscale spearfish, sailfish and swordfish to the program. In 2015, sharks were added to the program on a voluntary basis. More recently, a box was added for released, dead bluefin tuna. Anglers may find more information on this reporting system, including a list of reporting stations, on the N.C. Division of Marine Fisheries' website at https://deq.nc.gov/highly-migratory-species.

#### **The North Carolina Saltwater Fishing**

**Tournament**, also known as the Citation Program, recognizes exceptional catches of North Carolina's most popular sport fish. The tournament runs from Jan. 1 to Dec. 31 each year and is open to any angler, except those who captain or work on a for-hire vessel or those who sell their fish.

#### What is a citation?

A citation is an 8.5-inch by 11-inch certificate suitable for framing and hanging on the wall. It has the details of an outstanding catch and features an illustration of the species.

#### How would I get a citation?

Anglers must land an eligible species with hook-and line, and complete an official citation application. Fish must meet the minimum length or weight requirements listed below. Fish that do not qualify for a release citation must be weighed at an official state partner weigh station.

#### Where can I find an application?

All applications can be completed online or mailed in using a paper form obtained from a weigh station.

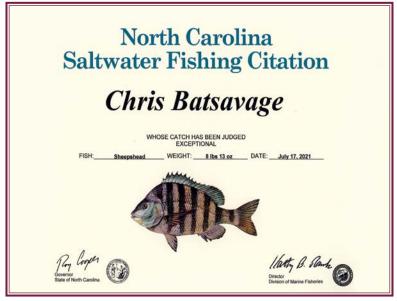
#### When will I receive my citation?

Most citations are printed and mailed twice a year, once at the end of July and again after December. However, red drum, black drum, and released speckled trout citations are printed only once a year and will have the angler's yearly released total. For more information, a list of weigh stations, and all tournament rules, visit the program's webpage at https://deq.nc.gov/nc-saltwater-fishing-tournament.

#### Still have questions?

Contact the Sportfishing Specialist at saltwatercitations@deq.nc.gov.

# **Citation Program**



#### 2024 Program Updates

Four new species have been added to the program! Spadefish, Pigfish, Vermillion Snapper and White Grunt are available for citations starting in 2024. Please note some other changes as well: All harvestable species now have a weight and length minimum for eligibility - you only need to meet one to qualify! Gag Grouper are no longer eligible for citations.



The Official	The Official 2024 North Carolina Saltwater Fishing Tournament Minimum Sizes								
SPECIES	MINIMUM WEIGHT	MINIMUM LENGTH	SPECIES MINIMUM WEIGHT		MINIMUM LENGTH				
Albacore, False	20 lbs.	34 inches	Porgy (Silver Snapper)	4 lbs.	20 Inches				
Amberjack	50 lbs.	53 inches	Sailfish	Release Only	Any Length				
Barracuda	20 lbs.	45 inches	Shark	Release Only	80 inches				
Bass, Black Sea	4 lbs.	18 inches	Sheepshead	8 lbs.	24 Inches				
Bluefish	15 lbs.	34 inches	Snapper, Vermilion	3 lbs.	19 Inches				
Cobia	40 lbs.	50 inches	Spadefish	4 lbs.	16 Inches				
Croaker	1.5 lbs.	14 inches	Spearfish	Release Only	Any Length				
Dolphin	35 lbs.	57 inches	Spot	1 lb.	12 Inches				
Drum, Black	30 lbs.	40 inches	Swordfish	50 lbs.	70 Inches				
Drum, Red	Release Only	40 inches	Tarpon	Release Only	Any Length				
Grunt, White	2 lbs.	16 Inches	Tilefish, Gray	10 lbs.	28 Inches				
Jack, Crevalle	15 lbs.	32 inches	Triggerfish	5 lbs.	20 Inches				
Mackerel, King	30 lbs.	54 inches	Trout, Gray	5 lbs.	24 inches				
Mackerel, Spanish	6 lbs.	25 Inches	Trout, Speckled	5 lbs.	24 inches				
Marlin, Blue	Release Only	Any Length	Tuna, Bigeye	100 lbs.	54 Inches(FL)				
Marlin, White	Release Only	Any Length	Tuna, Blackfin	25 lbs.	32 inches(FL)				
Mullet, Sea	2 lbs.	15 Inches	Tuna, Bluefin	200 lbs.	70 inches(FL)				
Pigfish	1.5 lbs	14 Inches	Tuna, Yellowfin	70 lbs.	50 inches(FL)				
Pompano, Florida	2 lbs.	17 Inches	Wahoo	40 lbs.	56 Inches				

#### North Carolina's Artificial Reefs



#### Looking for a different, rewarding fishing experience? Try fishing on one of North Carolina's artificial reefs.

The North Carolina Artificial Reef Program has been creating reefs since the 1970s. Currently, the program maintains 26 estuarine reefs and 43 ocean reefs. Artificial reef materials are chosen to replicate the ecological functions of natural hard-bottom habitats. When materials are placed on the sea floor, they soon become encrusted and colonized by marine organisms, such as barnacles, soft corals, sponges, shellfish and various plants or seaweeds. This provides food and refuge for small baitfish that in turn, provide food for larger predatory fish.

This artificially created habitat provides crucial spawning and foraging habitat while also providing opportunities for fishing and diving throughout coastal North Carolina. Artificial reefs are built with a variety of materials including rock, recycled concrete, reef balls and ships. They are accessible from every maintained coastal boat ramp and inlet in the state. Reefs are, in part, funded through the purchase of fishing licenses and many reefs are enhanced with the cooperation of local fishing clubs and reef organizations.

#### **Artificial Reef Guide**

Information about each reef site is available online in the Interactive Artificial Reef Guide, which allows users to view sidescan sonar images of material, measure distances and download coordinates for their GPS systems. Want to catch a grouper? View and download coordinates for the center of a specific pile of concrete pipe

on your local reef from the Interactive Guide. All the materials shown are derived from high precision, state-of-the-art sidescan imagery. The reef guide is regularly updated with current information as new enhancements are completed. Visit the website to download a .kmz file that can be converted for use in your boat's GPS for the entire NC reef system.

#### Recent Enhancements

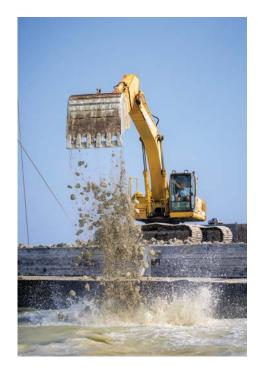
AR-305 received 1,700 tons of recycled concrete pipe. Located 20 miles south of Morehead City with an average depth of 105 feet, the pipe will provide great bottom fishing opportunities for anglers and divers. Already a prime fishing and diving spot, the pipe joins the 183-foot USCG Spar and the 439-foot USN Aeolus. Additionally, a 100-foot tugboat will be added to the reef in Summer 2024.

AR-293 is a newly constructed inshore reef near Pamlico Point in Mouse Harbor. This 15-acre site was created in partnership with Coastal Conservation Association of North Carolina, and it received its first enhancement with a high-density field of 200 concrete reef balls along with 100 3D-printed concrete reef units. Anglers can expect to find popular inshore species such as red and black drum, sheepshead and speckled trout in and around the new reef structures.

Cedar Island Oyster Sanctuary was completed in its third and final year of construction with the addition of 15,800 tons of limestone marl riprap. The completed site is 75 acres in total and consists of 52,000 tons of marl and crushed concrete amounting to 132 ridges. Located just northwest of Cedar Island in southern Pamlico Sound, the site is home to healthy oyster populations and is a popular site for anglers targeting speckled trout and large red drum.

# Current and Upcoming Enhancements

Several reef enhancements are planned for 2024, including the addition of a 100-foot tugboat to AR-305. In Pamlico Sound, 1,500 tons of recycled concrete will be deployed at AR-298 (Ocracoke) and 1,000 tons of granite will be deployed at AR-296 (Hatteras). Additionally, the Division is establishing two new oyster sanctuaries that will be constructed near Maw Point and Brant Island Shoal. Check the Division of Marine Fisheries' website and social media for updates on these projects.





To learn more about the state's artificial reefs and to use the Interactive Reef Guide, scan the QR code above, or go to https://deq.nc.gov/artificial-reefs.
Email any questions to Jordan.Byrum@deq.nc.gov.

# **Best Practices for the Ethical Angler**

One of the best ways for anglers to show their love for coastal resources is to help preserve them. Below are several best practices to help anglers do just that.

It is important that anglers employ these practices every time they fish in order to reduce the likelihood of post-release mortality. This helps ensure that a fish released today can be caught again tomorrow.

#### **Planning**

Before embarking on a fishing day, ensure you are equipped responsibly with a fishing license, rules, a rubber knotless net, needle nose pliers or a dehooking tool and a descending device. Choose suitable rods and reels for your fishing location and method.

#### **Fishing**

Opt for tackle that aligns with your targeted species to shorten fight times, lessening stress on the fish. Avoid fishing during stressful periods, such as hot summer months or sudden temperature changes. Be ready to employ reviving techniques when needed.

#### **Hooks**

The type of hooks used influences the survival of released fish. A jaw-hooked fish has a higher chance of survival than a stomach-hooked one. Utilize circle hooks and barbless hooks for quick releases, and consider replacing treble hooks on hard plastics with single hooks.



#### Handling

When landing fish, use a rubberized landing net and handle them with wet hands or wet rubber gloves to protect their slime layer. Keep fish in the water as much as possible, avoiding vertical hoisting by the mouth or gills. Support the fish by holding the base of the tail and under the pectoral fins. Minimize the time out of water, and if taking a picture, have your camera ready before landing to reduce stress.

#### Release

Hold the fish with the head downward and at the base of the tail, allowing them to swim off when they start pulling from your hands. Be prepared to revive motionless or floating fish using continuous forward swimming and gentle tail bending. If the fish does not revive, consider legally harvesting it. Use a descending device for deepwater fishing to address barotrauma by rapidly returning the fish to deeper water.



#### Conservation

Adopt practices to be an ethical angler: harvest only what you'll consume, practice catch-and-release, avoid moving or transporting fish and report tagged fish to Marine Fisheries for research. Remove all trash and prevent pollution near the water. Most importantly, prioritize safety by wearing your life vest while enjoying North Carolina's beautiful waters!



# Common N.C. Saltwater Fishes



Amberjack Seriola dumerili



Black Sea Bass Centropristis striata



Striped Bass Morone saxatilis



Bluefish Pomatomus saltatrix



Cobia Rachycentron canadum



Summer Flounder Paralichthys dentatus

Istiophorus platypterus



Gag Mycteroperca microlepis



King Mackerel Scomberomorus cavalla



Spanish Mackerel Scomberomorus maculatus



White Marlin Tetrapturus albidus



Vermilion Snapper Rhomboplites aurorubens



Spot Leiostomus xanthurus



Croaker Micropogonias undulatus



**Dolphin** Coryphaena hippurus





Red Drum Sciaenops ocellatus



Southern Flounder Paralichthys lethostigma



Blue Marlin Makaira nigricans



Menticirrhus americanus Sea Mullet



Pigfish
Orthopristis chrysoptera



Pinfish Lagodon rhomboides



What is this fish? NCFishIDHelp@deq.nc.gov



Speckled Trout
Cynoscion nebulosus



Gray Trout Cynoscion regalis



Yellowfin Tuna Thunnus albacares



Little Tunny Euthynnus alletteratus

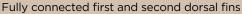


Wahoo Acanthocybium solanderi

# Know the Difference Between Sheepshead and Black Drum

#### **Sheepshead**

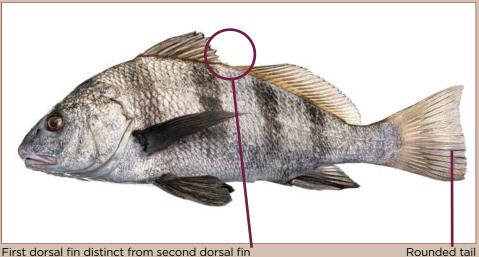


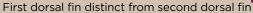




Prominent front teeth

#### **Black Drum**







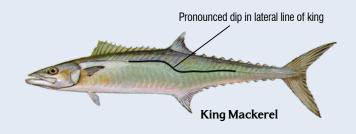
Chin barbels

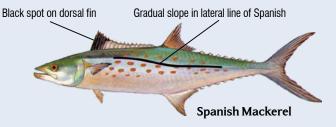
# **Identifying Mackerels**

They can look a lot alike, but the size limit on king mackerel is twice the length of Spanish, so you need to be able to tell them apart.

Both the adult Spanish mackerel and a juvenile king mackerel have gold spots on the body. However, the Spanish mackerel features a black spot on the first dorsal fin.

Another difference between the fish is that the king mackerel has a pronounced dip in the lateral line below the second dorsal fin. The lateral line on the Spanish mackerel gently curves to the tail.





# **Become Fluent in Flounder Identification**

# Anglers love to catch a flounder.

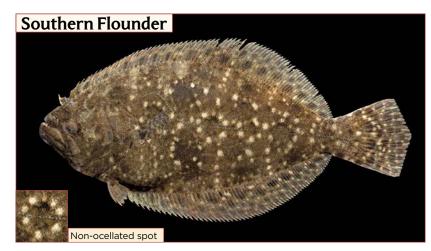
In fact, flounder consistently ranks as one of the top species targeted by recreational fishermen in North Carolina coastal waters.

Anglers typically catch three different species of flounder in North Carolina waters: southern, summer, and gulf. While they may look alike to the untrained eye, these species exhibit distinctive markings, and anglers need to know how to distinguish between them.

#### Why identify flounder?

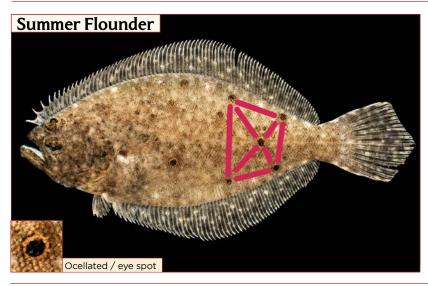
The three species don't just vary in appearance, they move in different migration patterns and are managed by separate government fisheries agencies and fishery management plans. This means researchers need to study them independently.

One of the ways the N.C. Division of Marine Fisheries does research is by collecting information on recreational fishing catch and effort through in-person and mail surveys. Staff talk to more than 20,000 anglers each year on the beach, at the piers and at boat ramps to find out what they caught, what they threw back, where and how long they fished and other information. Anglers who can identify the species of flounder caught will help scientists better understand the status of these fish stocks and how to manage the recreational flounder fishery.



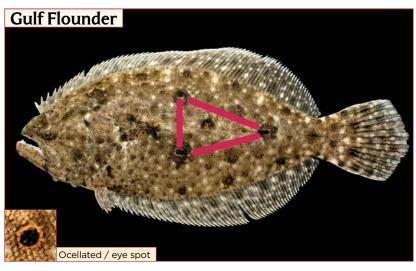


- This is the most common flounder caught in North Carolina, especially in estuarine waters.
- Non-ocellated spots cover the body
- Upper jaw extends to beyond rear margin of eye
- Eight to 11 gill rakers on lower limb of first gill arch
- Sixty-three to 74 anal fin rays





- This species is commonly seen around inlets, in the ocean and in estuarine waters
- At least five ocellated spots on body — five prominent ocelli form the pattern from the five-side of a die
- Upper jaw extends to rear margin of eve
- Thirteen to 18 gill rakers on lower limb of first gill arch
- Sixty to 73 anal fin rays





- This species is occasionally seen in North Carolina waters, usually in the ocean
- Three prominent ocellated spots form triangle on body, apex towards caudal fin (can have more than three over entire body, but three will be prominent)
- Upper jaw extends beyond rear margin of eye
- Nine to 12 gill rakers on lower limb of first gill arch
- Fifty-six to 63 anal fin rays



#### What are gill rakers?

Gill rakers are bony protrusions that extend outward from the gill arch. They appear in this image as white finger-like projections on the top of the gill arch. They are used differently in various fish species, depending on their feeding habits. In flounder, they work to guide baitfish into the esophagus and to protect the gill filaments from damage. Gill filaments are the thin, red projections on the bottom of the gill arch. Gill filaments are used in gas exchange and are red with blood.

Each dark band represents one year of growth. This otolith is from an 8 year old Spotted Seatrout.

#### What we do

# **Carcass Collection Program**

Fish carcasses donated by recreational anglers provide important data for the N.C. Division of Marine Fisheries. Information such as age, size and sex is collected from each carcass. Biologists use this information to evaluate the health and size of each species population. Biologists determine age by analyzing otoliths (ear bones), scales and spines for annual growth rings; like counting the rings of a tree. The Division has carcass donation sites scattered conveniently across the coast. Visit

https://deq.nc.gov/carcass-collection-program or scan the QR code below to locate the nearest freezer.

Anglers who participate in the carcass collection program will receive awards and be entered to win end of year grand-prize drawings.

#### Donating is as easy as...

- Filleting your fish, or notifying the charter that you would like to donate your catch. Leave the head, tail and body cavity intact.
- Using the provided materials at the donation site to complete the catch card, providing as much information as possible.
- Placing your fish carcass and completed catch card into the plastic bag, tying the bag closed and placing in the collection freezer.

# Scan the QR code to learn more!



Accepted	d Species			
Almaco Jack	Red Drum			
Amberjack	Red Porgy			
Atlantic Croaker	Scamp			
Black Drum	Sheepshead			
Black Sea Bass	Spanish Mackerel			
Bluefish	Spot			
Blueline Tilefish	Spotted Seatrout			
Cobia	Vermilion Snapper			
Golden Tilefish	Weakfish (Gray Trout)			
Gray Triggerfish	White Grunt			
King Mackerel	Misc. Grouper			
Kingfishes (Sea Mullet/Whiting)				

# **Coastal Angling Program**

The N.C. Division of Marine Fisheries' Coastal Angling Program collects data on recreational fishing. The CAP surveys approximately 50,000 anglers annually. The data collected are key components used in stock assessments and fishery management plans. The CAP staff routinely provide stakeholders with information on regulations, fish identification, and ethical angling practices.

The primary CAP data collection program is a partnership with the National Oceanic and Atmospheric Administration's Marine Recreational Information Program (MRIP) Access Point Angler Intercept Survey. In North Carolina, this survey conducts up to 20,000 in-person angler interviews annually at public boat ramps, marinas, beaches, piers and other fishing sites. CAP also sends out

mail surveys every two months to individuals who indicate they participate in the flounder gig, cast net and seine fisheries, as well as the crab and shellfish fisheries when they purchase a Coastal Recreational Fishing License. In addition to MRIP and mail surveys, CAP also partners with the N.C. Wildlife Resources Commission to collect recreational data from North Carolina's anadromous fisheries within the coastal rivers of the Albemarle, central and southern management areas of the state. Finally, CAP administers a logbook to capture fishing effort on ocean piers.

To learn more about recreational fishing data collection, visit https://deq.nc.gov/coastal-angling-program.



# Fishing Counts!

As part of NOAA Fisheries' recreational data collection program, you may be approached by trained field interviewers with the North Carolina Division of Marine Fisheries. When you share your information about your saltwater fishing trip, you're playing a key role in supporting the continued health of your fisheries.



NOAA Fisheries works closely with state partners, regional fishery management councils, and fisheries commissions to help foster healthy, productive, and sustainable marine fisheries.

The team is committed to continually improving recreational fishing data collection to provide the most representative total recreational catch estimates.

Field interviewers play no role in law enforcement.

We value your participation and privacy. Any personal information collected is kept confidential. Also, be on the lookout for a mail-in survey that complements this effort. Both survey methods are important to improve our data quality.

One of America's favorite pastimes, the saltwater recreational fishing industry contributes tens of billions of dollars annually to our nation's coastal economies and working waterfronts.









Photo credits: NOAA Fisheries

		2024 Recreational Size	onal Size and Bag Limits for N.C. Coas	Coastal Waters
		STATE COASTAL WATERS	. WATERS — (Internal and 0 – 3 miles)	
FINFISH SPECIES	Minimum Length	Bag Limits (per person)	Seasons	Comments
Bass, Black Sea				
North of Cape Hatteras	13" TL	15/day	May 15 - Sep 30 Oct 10 - Dec 31	Regulations subject to change. Contact the National Marine Fisheries Service Greater Atlantic Regional Office (978-231-9315) or http://www.greateratlantic.fisheries.noaa.gov/sustainable/recfishing/regs/index.html.
South of Cape Hatteras	13" TL	/kep/	Fishing year runs Apr 1 - Mar 31; season closes if quota is reached. See https://deq.nc.gov/proclamations	Regulations subject to change. See South Atlantic Fishery Management Council regulations page at http://safmc.net/regulations/regulations-by-species/ Non-stainless steel, non-offset circle hooks must be used when fishing with natural baits.
Bass, Striped				All striped bass landed from the ocean May 1 - Oct 31 are required to have
Atlantic Ocean	28 - less than 31" TL	1/day	Open year round in state waters only. Closed in ocean waters 3-200 miles.	a fairluings kag anixed unrough use mount and gain cover. Landing kags firely be obtained at N. C. Striped Bass Reporting Stations, ocean fishing piers, most tackle shops and from N.C. Division of Marine Fisheries Recreational Port Agents. No gig, gaff, or spearing. Non-stainless steel, non-offset circle hooks must be used when fishing for striped bass in the ocean with natural baits.
Roanoke River Management Area	NO POSSESSION			See NCWRC news release: https://www.ncwildlife.org/Connect-With-Us/ closed-harvest-season-for-striped-bass-on-roanoke-river-in-2024
Albemarle Sound Management Area	NO POSSESSION		Opened and closed by proclamation based on the amount of available quota. See https://deq.nc.gov/proclamations	
Cape Fear River	NO POSSESSION			Includes Cape Fear River and all tributaries.
Central Southern Management Area (All waters other than above)	NO POSSESSION			The Central Southern Management Area encompasses all waters from just south of Oregon Inlet to the South Carolina line. Major waterbodies and their tributaries include but are not limited to: Pamlico and Core sounds, Tar River downstream of Rocky Mount Mills Dam, Pamlico River, Pungo River, Neuse River downstream of Falls Lake Dam, White Oak River, and New River.
Bluefish	None	3/day for shore, pier, private vessel, or any for-hire operation	3/day for shore, pier, private vessel, or any way other than with a for-hire operation; 5/day for-hire operation	Regulations subject to change. Check website at https://deq.nc.gov/marine-fisheries for updates.
Cobia	See N.C. Division of M	See N.C. Division of Marine Fisheries Proclamation: https://deq.nc	https://deq.nc.gov/proclamations	
Croaker, Atlantic	None	50/day		
Dolphin	None	10/day or 54 fish/vessel, whichever is less	Closes when quota is reached. See https://deq.nc.gov/proclamations	Regulations subject to change. See South Atlantic Fishery Management Council regulations page at http://safmc.net/regulations/regulations-by-species/
Drum, Black	14" - 25" TL	10/day, only 1/person/day over 25" TL		
<b>Drum, Red</b> (channel bass, puppy drum)	18" - 27" TL (slot)	1/day		Unlawful to gig, spear or gaff red drum. It is unlawful to use any hook larger than 4/0 from Jul 1 through Sep 30 in the internal coastal fishing waters of Pamlico Sound and its tributaries south of the Albernarde Sound Management Area and north of a line beginning at a point 34° 59.7942′ N - 76° 14.6514′ W on Camp Point, running easterly to a point 34° 58.7853′ N - 76° 09.8922′ W on Core Banks while using natural baft from 7 p.m. to 7 a.m. unless the terminal tackle consists of: (1) A circle hook defined as a hook with the point of the hook directed perpendicularly back toward the shank, and with the barb either compressed or removed, and (2) A fixed sinker not less than two ounces in weight, secured not more than six inches from the fixed weight to the circle hook.
THIS DIGEST IS EFFECTIVE MAY 1, 20	324 and is for general	INFORMATIONAL PURPOSES AND HAS NO	LEGAL FORCE OR EFFECT. FISHERY RULES ARE SUBJ	THIS DIGEST IS EFFECTIVE MAY 1, 2024 AND IS FOR GENERAL INFORMATIONAL PURPOSES AND HAS NO LEGAL FORCE OR EFFECT. FISHERY RULES ARE SUBJECT TO CHANGE. See https://deq.inc.gov/recreational-size-bag-limits.

16			2024 Recreational Size	2024 Recreational Size and Bag Limits for N.C. Coastal Waters	al Waters
			STATE COASTAL	STATE COASTAL WATERS — (Internal and 0 – 3 miles)	(1)
	FINFISH SPECIES	Minimum Length	Bag Limits (per person)	Seasons	Comments
N.C. Co	Eel, American	9" TL	25/day	Unlawful to possess Sep 1 - Dec 31 except when taken by baited pots.	Pots closed north of Highway 58 in Jan Pots closed south of Highway 58 Mar 1-15
	Flounder	See https://deq.nc.gov	See https://deq.nc.gov/proclamations for seasons and size and bag limits.	ag limits.	
	Herring, Alewife and Blueback	NO POSSESSION			No possession from N.C. waters; if other source, must not exceed 6"
	Mackerel				Renulations subject to change. See South Atlantic Fishery Management
l Fichi	King	24" FL	3/day	Closes when quota is reached. See https://deq.nc.gov/proclamations	Cognitive and the state of the
ing Di	Spanish	12" FL	15/day	<del>.</del>	nup://sammc.net/regulauons/regulauons-by-species/
	Marlin				Highly Migratory Species federal permit is required in state or federal waters.
20	Blue	99" LJFL	1 blue or 1 white marlin or 1 roundscale		Contact 978-281-9370 or hmspermits.noaa.gov. Prior to removal from vessel, all billfish must be reported at NC HMS reporting stations. See
124	White/Roundscale Spearfish	66" LJFL			https://deq.nc.gov/hms for details. An Atlantic billfish that is caught but not kept must be released immediately without removing it from the water.
Σ	Mullet, Striped and White	None	200/day (species combined)	Seasonal closures have been proposed. See https:,	Seasonal closures have been proposed. See https://deq.nc.gov/recreational-size-bag-limits for the most up to date regulations.
S	Sailfish	63" LJFL	1/day		Highly Migratory Species federal permit is required in state or federal waters. Contact 978-281-9370 or hmspermits.noaa.gov. Prior to removal from vessel, all billifish must be reported at NC HMS reporting stations. See https://deq.nc.gov/hms for details. An Atlantic billifish that is caught but not kept must be released immediately without removing it from the water.
S	Scup (North of Cape Hatteras)	9" TL	40/day		See https://deq.nc.gov/scup-federal-regulations for regulations in federal waters.
s ⊨	Seatrout, Spotted (Speckled trout)	14" TL	4/day		
S	Shad				
	American shad (Pamlico and Pungo Rivers and their tributaries)	None	10/day of American and hickory shad in any combination		
	American shad (Cape Fear River and its tributaries)	None	5/day as part of 10-fish American and hickory shad aggregate		It is unlawful to take American or hickory shad by any method except hook and line, Apr 15 - Dec 31.
	American shad (all other internal waters)	None	1/day as part of 10-fish American and hickory shad aggregate		It is unlawful to take or possess American shad from the Atlantic Ocean. For seasons and aggregate creel limits for American shad and hickory shad, see
	American shad (Atlantic Ocean)	NOISSESSION			most recent riocianianon. Intos,/ueq.inc.gov/procianianons
	Hickory shad (all waters)	None	10/day of American and hickory shad in any combination (see American shad limits above)		
S	Sheepshead	10" FL	10/day		
S	Snapper-Grouper Complex	See South Atlantic Fish	hery Management Council website: http://sa	See South Atlantic Fishery Management Council website: http://safmc.net/regulations/regulations-by-species/	This complex includes Snappers, Groupers, Porgys, Triggerfish, Jacks, Tilefish, Grunts, Spadefish, Wrasses and Sea Basses (other than black sea bass)
F	THIS DIGEST IS EFFECTIVE MAY 1, 2024 AND IS FOR GENERAL INFORMATIONAL PURPOSES	24 and is for general		EGAL FORCE OR EFFECT. FISHERY RULES ARE SUBJE	AND HAS NO LEGAL FORCE OR EFFECT. FISHERY RULES ARE SUBJECT TO CHANGE. See https://deq.nc.gov/recreational-size-bag-limits.

		20	2024 Recreational Size an	al Size and Bag Limits for N.C. Coastal Waters	ers
			STATE COASTAL WA	STATE COASTAL WATERS — (Internal and 0 – 3 miles)	
	FINFISH SPECIES	Minimum Length	Bag Limits (per person)	Seasons	Comments
ری	Sharks				
					Regulations subject to change. See https://deq.nc.gov/ proclamations.
	Sharks (other than spiny dogfish)	See N.C. Division of N	See N.C. Division of Marine Fisheries Proclamation: https://deq.nc.gov/proclamations	nc.gov/proclamations	For more information and to obtain required federal permit, contact NMFS Highly Migratory Species 978-281-9370 or http://hmspermits.noaa.gov.
					No possession of great hammerhead, scallop hammerhead, smooth hammerhead or oceanic whitetip while in possession of tinas hillish or sworrdfish
	Dogfish (smooth)	None	None		Prohibited species: Atlantic angel, basking, bigeye, bigeye sixgill, bigeye thrasher, bignose, Caribbean reef, Caribbean sharpnose, dusky, Galápagos, longfin mako, narrowtooth, night, sand tiger, sandbar, silky, sevengill, sixgill, smaltall, whale, whites.
					Non-stainless steel, non-offset circle hooks must be used when fishing for sharks in the ocean with natural bait
	Dogfish (spiny)	None	None		https://www.fisheries.noaa.gov/species/atlantic-spiny-dogfish
(,)	Spot	None	50/day		
0,	Sturgeon	NO POSSESSION			
	Tarpon	NO POSSESSION			
	Tuna				Highly Migratory Species federal permit is required in state or federal waters. Contact 978-281-9370 or hmspermits.noaa.gov.
	Відеуе	27" GFL			Regulations are subject to change. Contact NMFS Highly Migratory Species Division (800-894-5528 http://www.hmsnermits.nnaa.nnv.or.nmfs.nnaa.nnv)
	Bluefin	See https://hmsperm	See https://hmspermits.noaa.gov or nmfs.noaa.gov		for up-to-date information.  Prior to removal from vessel: all bluefin tuna must be reported at
	Yellowfin	27" CFL	3/day		NC HMS reporting stations. See https://deq.nc.gov/hms for more details.
	Wahoo	None	2/day	Closes when quota is reached. See https://deq.nc.gov/proclamations	Closes when quota is reached. See South Atlantic Fishery Management Council regulations page at <a href="http://safmc.net/regulations/regulations-by-species/">http://safmc.net/regulations/regulations-by-species/</a>
	Weakfish (Gray Trout)	12" TL	1/day		

THIS DIGEST IS EFFECTIVE MAY 1, 2024 AND IS FOR GENERAL INFORMATIONAL PURPOSES AND HAS NO LEGAL FORCE OR EFFECT. FISHERY RULES ARE SUBJECT TO CHANGE. THESE RESTRICTIONS APPLY TO FISH TAKEN FOR RECREATIONAL PURPOSES AND INCLUDE HOOK AND LINE. Updated State regulations can be found at https://deq.nc.gov/recreational-gear-license information can be found at https://deq.nc.gov/recreational-gear-license.

			SHELLFISH	
Species	Minimum Length	Bag Limits (Per Person)	Seasons	Comments
Blue Crab	5" spike to spike width males and mature females. No possession of immature females	50 crabs/day not to exceed 100 crabs/vessel/day	Closed Jan 1-31 north of the Highway 58 bridge; Closed Mar 1-15 south of the Highway 58 bridge. Unlawful to possess any crab with brown or black sponge Apr 1-30	One crab pot may be used without a license attached to private property or private pier. Recreational Commercial Gear License required otherwise. See maps for open/closed areas at https://deq.nc.gov/marine-fisheries.
Hard Clam	1" thick	100 clams/day not to exceed 200 clams/vessel/ day		Frequent temporary closures due to stormwater runoff and rainfall apply to all shellfish harvest. Contact the N.C. Division of Marine Fisheries at 800-682-2632 or visit https://deq.nc.gov/proclamations for seasons, areas, or other restrictions.
Oyster	3" shell length	1 bushel/day not to exceed 2 bushels/vessel/day	Oct 15- Mar 31 unless closed earlier by proclamation. See https://deq.nc.gov/proclamations	Frequent temporary closures due to stormwater runoff and rainfall apply to all shellfish harvest. Contact the N.C. Division of Marine Fisheries at 800-682-2632 or visit <a href="https://deq.nc.gov/proclamations">https://deq.nc.gov/proclamations</a> for seasons, areas, or other restrictions.
Bay Scallop	NO POSSESSION		Closed unless opened by proclamation. See https://deq.nc.gov/proclamations	
Conchs and Whelks	None	10/day not to exceed 20/ vessel/day		
Mussels	None	100/day not to exceed 200/ vessel/day		Frequent temporary closures due to stormwater runoff and rainfall apply to all shellfish harvest. Contact the N.C. Division of Marine Fisheries at 800-682-2632 or visit <a href="https://deq.nc.gov/proclamations">https://deq.nc.gov/proclamations</a> for seasons, areas, or other restrictions.
Shrimp	None	48 quarts heads on, 30 quarts heads off (Per person or vessel)*		Recreational Commercial Gear License required for use of a shrimp trawl, shrimp pound and shrimp pots. *Recreational Commercial Gear License holders may keep two limits of shrimp, when two or more license holders are on board a vessel, using commercial gear, while shrimping in open waters. See maps for open/closed areas at https://deq.nc.gov/maps-to-view-and-print
Spiny Lobster	3" carapace length	2/Day		The carapace is measured beginning at the forward edge between the rostral horns and eyes, excluding any soft tissue, and proceeding along the middle to the rear edge of the carapace. It is unlawful to possess an egg-bearing spiny lobster or a spiny lobster which eggs have been scrubbed or removed. It is unlawful to possess detached spiny lobster tails, or to use a gaff hook, spear, or similar device to take spiny lobsters.
Stone Crabs	2 3/4" propodus (forearm) length	No limit on claws	Closed Jun 15 - Aug 15	No possession of crab body; no removal of claw from egg- bearing crabs; may not be taken by spear, gig, or gaff.

THIS DIGEST IS EFFECTIVE MAY 1, 2024 AND IS FOR GENERAL INFORMATIONAL PURPOSES AND HAS NO LEGAL FORCE OR EFFECT. FISHERY RULES ARE SUBJECT TO CHANGE. THESE RESTRICTIONS APPLY TO FISH TAKEN FOR RECREATIONAL PURPOSES AND INCLUDE HOOK AND LINE. Updated State regulations can be found at <a href="https://deq.nc.gov/recreational-size-bag-limits">https://deq.nc.gov/recreational-commercial-gear-license</a>.
Total length (TL) is measured from tip of snout with mouth closed to top of compressed tail. Fork length (FL) is measured from tip of snout to middle of fork in tail. Curved fork length (CLJFL) is the measurement of the length taken in a line tracing the contour of the body from the tip of the upper jaw to the fork of the tail. Anglers cannot catch both a federal and state bag limit for the same species on the same tip.

Ocean boundary is defined as water seaward of the COLREGS Demarcation Lines as indicated on National Ocean Service navigation charts.

No one may possess aboard a vessel or while engaged in fishing any fish subject to limits without head and tail attached, except for alewife and blueback herring used for bait provided not more than two fish per boat/operation may be cut at any one time.

	N.C. Division of N	Aarine Fisherie	s Telep	hone Directory		
Morehead City Office (24 hours) 800-682-2632 or 252-515-5500	Elizabeth City Office 800-338-7805 (N.C. only) or 252-381-6000	<b>Manteo Office</b> 252-473-5734		<b>Washington Office</b> 800-338-7804 or 252-948-3800	<b>Wilmington Office</b> 800-248-4536 (N.C. only) or 910-796-7215	
Federal and State Agency Telephone Directory						
	Federal Regulations heries Service (NMFS): 813-893-372	2	N.C.	State of N.C. — Freshwater Wildlife Resources Commission (		

#### Off the Hook

Recreational fishing does not always involve a rod-and-reel. The below information applies to the recreational use of gigs, cast nets and crab pots in North Carolina coastal waters.

# Gigging, Spearfishing and Bowfishing

Individuals need to hold a Coastal Recreational Fishing License to gig, spear or use a bowfishing device in North Carolina.

North Carolina prohibits gigging or spearing red drum, sharks, spiny lobster, stone crabs, tarpon or any species that is not in season.

Recreational size and bag limits apply and sale of catch is prohibited.



#### **Cast Nets**

There are no regulations limiting the size of cast nets used in North Carolina coastal waters. A cast net may be used year-round in all coastal waters of the state.

Those who target finfish with a cast net need to hold a Coastal Recreational Fishing License. This includes cast netting for minnows or other bait fish.

No license or permit is needed to cast net for shrimp for recreational purposes, but a Coastal Recreational Fishing License is needed to keep any finfish caught.

Recreational size and bag limits apply and sale of catch is prohibited.

#### **Crab Fishing**

No license is needed to set one pot per person from a private pier or shoreline. No buoy or identification is required.

No license is needed to use collapsible crab traps as long as the largest open dimension is no larger than 18 inches and the traps are designed to collapse at all times when in the water, except when they are being retrieved from or lowered to the bottom.

No license is needed for chicken necking (using a hand line with chicken or other bait).

A Recreational Commercial Gear License (see page 5) is required for more than one pot, pots set in open water, crab trawls and trotlines.

Recreational harvest limits apply and sale of catch is prohibited.



For the most up-to-date recreational size and bag limits, see https://deq.nc.gov/recreational-size-bag-limits.

# North Carolina Fishing — What's Hot and When











Spotted Seatrout



Scan this quick response code to get the latest size and bag limits on your mobile phone.

#### January

FISH: Black sea bass, bluefin tuna, striped bass (ocean, coastal rivers) SHELLFISH: clams, oysters

#### **February**

FISH: American and hickory shad (coastal river tributaries), black sea bass, bluefin tuna, striped bass (ocean, coastal rivers) SHELLFISH: clams, oysters

#### March

FISH: American and hickory shad (coastal river tributaries), black sea bass, bluefin tuna, bluefish, sea mullet, striped bass (coastal rivers), wahoo, weakfish, yellowfin tuna SHELLFISH: clams, oysters

#### **April**

FISH: American shad (coastal rivers), black sea bass, bluefin tuna, bluefish, dolphin, king mackerel, red drum, sea mullet, spotted seatrout, striped bass (coastal rivers), wahoo, weakfish, yellowfin tuna SHELLFISH: clams

#### May

FISH: Bluefish, cobia, croaker, dolphin, grouper, king mackerel, sea mullet, sharks, sheepshead, Spanish mackerel, spotted seatrout (sounds), striped bass (coastal rivers), wahoo, weakfish, yellowfin tuna SHELLFISH: clams, hard crabs, soft crabs

#### June

FISH: Blue marlin, bluefish, cobia, croaker, dolphin, grouper, king mackerel, sailfish, sharks, sheepshead, Spanish mackerel, spotted seatrout, tuna, weakfish, white marlin SHELLFISH: clams, hard crabs, soft crabs

#### July

FISH: Blue marlin, bluefish, cobia, croaker, dolphin, grouper, sailfish, sea mullet, sheepshead, Spanish mackerel, tarpon, tuna, white marlin SHELLFISH: clams, hard crabs, soft crabs, shrimp

#### August

FISH: Bluefish, cobia, croaker, dolphin, grouper, red drum, sea mullet, sheepshead, Spanish mackerel, spot, tarpon, tuna, white marlin SHELLFISH: clams, hard crabs, soft crabs, shrimp

#### September

FISH: Bluefish, black drum, cobia, dolphin, false albacore, flounder, grouper, king mackerel, red drum, sea mullet, sheepshead, Spanish mackerel, spot, wahoo, weakfish, white marlin SHELLFISH: clams, hard crabs, soft crabs,

#### October

FISH: Black drum, black sea bass, bluefish, dolphin, false albacore, grouper, king mackerel, red drum, sea mullet, sheepshead, spot, spotted seatrout, striped bass (coastal rivers), wahoo, weakfish, yellowfin tuna SHELLFISH: clams, oysters, shrimp

#### **November**

FISH: Black drum, black sea bass, bluefish, false albacore, grouper, king mackerel, red drum, sea mullet, sharks, spotted seatrout, striped bass (coastal rivers), wahoo, yellowfin tuna SHELLFISH: clams, oysters

#### December

FISH: Black sea bass, bluefin tuna, bluefish, grouper, sharks, spotted seatrout, striped bass (ocean and coastal rivers) SHELLFISH: clams, oysters



Morehead City, NC 28557 https://deg.nc.gov/marine-fisheries 252-515-5500 | 800-682-2632











@NC\_DMF @NCMarineFisheries @NC\_DMF