SNAP-A-STRIPER DATA SHEET

WITH INSTRUCTIONS

Gulf of Maine Research Institute

Ecosystem Investigation Network

How to contribute to the Snap-a-striper project:

New in 2020 - Images with harvested heads, only. Because this research relies on comparing fish shape and chemical data from the otolith, we are only able to use images of striped bass that are accompanied by that fish's head (raw or cooked).

1. Fill out the card below.
2. For Location, please fill in the name of the zone you were fishing:

   1. South Coast: Kittery to Biddeford Pool
   2. Saco Bay: Biddeford Pool to Two Lights
   3. Casco Bay: Two Lights to Cape Small
   4. Kennebec: Cape Small to Cape Newagen

   5. Mid Coast: Cape Newagen to Owls Head
   6. Penobscot: Owls Head to Swan's Island
   7. Acadia: Swan's Island to Schoodic Peninsula
   8. Downeast: east of Schoodic Peninsula

3. Please also check the appropriate box for the habitat in which you were fishing
4. Lay your fish on a flat surface with this filled-out data card (bottom half of this sheet) next to it.
5. Take photo from directly overhead looking straight down at the side of fish; make sure the entire fish and data card and ruler (bottom half of this page) are in view. Check your photo!
6. Do either of the following:
   a. Email your photo and the info from the card to stripers@gmri.org with your preference to drop the fish head off at GMRI or have someone meet you to collect it.
   b. Go to https://investigate.gmri.org/project/snap_a_striper/collect/, enter as much information as you can (including the picture of your fish!). You can do this via your phone or from a connected computer. Flip this page over to see what information you will be invited to share.

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Snap-a-Striper

Fill out this card, lay beside fish, take a picture. Check picture to make sure WHOLE fish is included and card is visible.

Your name: _____ Fish # _____

Location: _____ Date: ___/___/___

In River ☐   River Mouth ☐   Bay ☐   Offshore ☐

Put this card in a plastic bag with the fish head (raw or cooked) and freeze. Contact stripers@gmri.org to arrange delivery of head.

cm 1 2 3 4 5 6 7 8 9 10 11 12

inches 1 2 3 4 5

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WITH PROTOCOL

Questions marked with a * are required.

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Protocols	Data and Photos to Collect
Where were you? Your exact location will be hidden from the public.	
Please record the date and place. Our system requires some location data. How much you share is up to you. One decimal point is required. The more digits you enter, the more useful & accurate the location will be. We will ask additional location questions below.	☐ Date (MM/DD/YYYY)*:_____/_____/_____ Coordinates (Decimal Degrees) (confidential): ☐ Latitude (XX.X): _____._____ ☐ Longitude (-XX.X): -_____._____
In what region and habitat did you catch your fish?*	
In what region were you fishing?* 1. South Coast: Kittery to Biddeford Pool 2. Saco Bay: Biddeford Pool to Two Lights 3. Casco Bay: Two Lights to Cape Small 4. Kennebec: Cape Small to Cape Newagen In what habitat did you catch your fish*? ☐ In a river ☐ At a river mouth	5. Mid Coast: Cape Newagen to Owls Head 6. Penobscot: Owls Head to Swan's Island 7. Acadia: Swan's Island to Schoodic Peninsula 8. Downeast: east of Schoodic Peninsula ☐ In a bay ☐ Offshore
Photo: take a picture of your fish AND the data card*. <u>Check your picture in the field, where you can retake it if needed.</u>	
☐	
Field Notes - optional. Was there anything unusual about this fish, or the catching of it?	
☐	
How would you like to hand over the fish head?*	
☐ Contact me to arrange a time when you can pick it up (contact information will not be shared) Phone: _____ Email: _____ ☐ I will deliver it to GMRI, attention Snap-a-Striper, on the following date: _____	

How to maintain the fish head: Whether the head is cooked or not, we want it!
1. Put the head in a plastic bag with the data card/ this sheet and freeze it
2. Put your name and date on the outside of the bag in permanent marker
3. Keep frozen until time for delivery/pick-up