| Document | Page |
| :--- | :---: |
| Rulemaking Update Memo | $\mathbf{0 2}$ |
| 2023-2024 Rulemaking Cycle Timeline | $\mathbf{0 6}$ |

2023 Marinas Rule News Release 07

6/1/2023 MFC Rulebook Supplement 08
RRC Objection Letter (6/2023) $\quad 135$

2023-2024 Rulemaking Cycle Timeline 141

Volume 38 Issue 03 MFC Excerpt (8/1) 142

2023 Rules Comment Hearing News 185 Release

ROY COOPER
Governor
ELIZABETH S. BISER
Secretary
KATHY B. RAWLS
Director
July 28, 2023

## MEMORANDUM

TO: N.C. Marine Fisheries Commission
FROM: Catherine Blum, Rulemaking Coordinator Marine Fisheries Commission Office

SUBJECT: Rulemaking Update

## Issue

Update the N.C. Marine Fisheries Commission (MFC) on the status of rulemaking in support of the Periodic Review and Expiration of Existing Rules per N.C.G.S. § 150B-21.3A. Summarize the outcome of the June 15, 2023, Rules Review Commission (RRC) review of 15A NCAC 03M . 0101 from the 2022-2023 rulemaking cycle, with a possible vote by the MFC pursuant to N.C.G.S. § 150B-21.12 regarding this rule.

## Findings

- Periodic Review and Readoption of Rules - Requirements
- North Carolina N.C.G.S. § 150B-21.3A, enacted in 2013, requires state agencies to review existing rules every 10 years in accordance with a prescribed process that includes a report phase, followed by rule readoption. For 15A NCAC 03 (Marine Fisheries), the MFC completed the initial rule readoption process.
- For 15A NCAC 18A (Sanitation), the MFC has 79 rules remaining for readoption. On Jan. 16, 2020, the RRC approved the readoption schedule of June 30, 2024, for these rules. The MFC must readopt the remaining rules by this deadline, or the rules will expire and be removed from the N.C. Administrative Code.
- For the second iteration of the periodic review requirements, the RRC approved the report deadlines effective June 1, 2023. For the MFC rules, the final reports will be due in early 2027. DMF staff will provide further information to the MFC as that time approaches.
- At its August meeting, the MFC is scheduled to receive an update about two ongoing packages of proposed rules and possibly vote pursuant to N.C.G.S. § 150B-21.12 regarding 15A NCAC 03M . 0101 .


## Action Needed

The MFC will receive a summary of the outcome of the June 15, 2023, RRC review of 15A NCAC 03M . 0101 from the 2022-2023 rulemaking cycle, with a possible vote by the MFC pursuant to N.C.G.S. § 150B-21.12 regarding this rule. For more information, please refer to the rulemaking section of the briefing materials.
2022-2023 Annual Rulemaking Cycle Update (2 rules)

At its August 2022 business meeting, the MFC approved Notice of Text for Rulemaking to begin the process to amend 15A NCAC 03M .0101 (Mutilated Finfish) and readopt 15A NCAC 18A . 0911 (Marinas, Docking Facilities, and Other Mooring Areas). A table showing the steps in the process is provided in the rulemaking section of the briefing materials. The MFC gave final approval of the rules at its February 2023 business meeting. The marinas, docking facilities, and other mooring areas rule was approved at the May 18, 2023, RRC meeting and became effective June 1, 2023. A news release and rulebook supplement were distributed; a copy of each document is in the briefing materials. At its June 15, 2023, meeting, the RRC objected to the mutilated finfish rule in accordance with N.C.G.S. § 150B-21.10. The MFC must respond to these objections in accordance with the provisions of N.C.G.S. § 150B-21.12. A copy of the RRC correspondence is in the briefing materials. If ultimately approved by the RRC, the mutilated finfish rule is automatically subject to legislative review pursuant to Session Law 2019-198 and N.C.G.S. § 14-4.1 and would not be reviewed until the 2024 short session.

## 2023-2024 Annual Rulemaking Cycle Update (103 rules)

At its May 2023 business meeting, the MFC approved Notice of Text for Rulemaking to begin the process for 103 rules. A summary of the proposed rules by subject is provided below. A table showing the timing of the steps in the process is included in the rulemaking section of the briefing materials. The proposed rules were published in the Aug. 1, 2023, issue of the N.C. Register and a news release was issued; a copy of each document is in the briefing materials. Proposed rules would have an earliest effective date of April 1, 2024, except for rules automatically subject to legislative review per Session Law 2019-198 and N.C.G.S. § 14-4.1. Rules that are subject would likely be available for review during the 2024 short session.

## READOPTION OF SHELLFISH PLANT AND INSPECTION RULES IN 15A NCAC 18A . 0300 THROUGH . 0800 ( 85 rules)

Pursuant to N.C.G.S. § 150B-21.3A, this package of 85 rules in 15A NCAC 03 K and 18A is proposed for the readoption of one rule with no changes, readoption of 55 rules with amendments, repeal through readoption of 23 rules, amendment of two rules, adoption of three rules, and the repeal of one rule. Proposed changes would help ensure that North Carolina remains in full compliance with national requirements, provide efficiencies for the DMF in the process of implementing and enforcing the rules, and clarify and update the rules for stakeholders.

North Carolina is part of the National Shellfish Sanitation Program (NSSP), which is a federal/state cooperative program designed to "promote and improve the sanitation of shellfish (oysters, clams, mussels, and scallops) moving in interstate commerce" as stated in Section I, page 2 of the NSSP Guide for the Control of Molluscan Shellfish (Guide). DMF staff work together with representatives from other states, the federal government, and industry through the Interstate Shellfish Sanitation Conference to develop guidelines for all state shellfish programs that are summarized in the Guide. North Carolina must meet the minimum standards included in the Guide for N.C. shellfish to be able to be sold through interstate commerce and protect N.C. shellfish consumers within and outside of the State. The requirements are already being enforced by the DMF consistent with the Guide. Overall, the rules are expected to increase consumer confidence in the safety of N.C. shellfish products, achieve efficiencies in implementing and enforcing the rules, and clarify the requirements for stakeholders.

## DATA COLLECTION AND HARASSMENT PREVENTION FOR THE CONSERVATION OF MARINE AND ESTUARINE RESOURCES (5 rules)

Due to the increasing occurrence and severity of harassment during, and decreasing participation in, DMF data collection initiatives, amendments are proposed to five MFC rules. Proposed amendments set requirements to address harassment by any licensee or person engaged in regulated activity under Chapter 113, Subchapter IV, of the General Statutes (e.g., fishing) of DMF employees that occurs in the process of obtaining data for the conservation of marine and estuarine resources, and data for the protection of public health related to the public health programs that fall under the authority of the MFC. Additional amendments provide the types of data that may be collected. The amendments support the importance of participation by persons engaged in regulated fishing activity in division data collection and provide a safer working environment for division employees.

## OYSTER SANCTUARY RULE CHANGES (1 rule)

Proposed amendments add the boundaries of the two newest oyster sanctuaries (Cedar Island and Gull Shoal) and correct boundaries for three other oyster sanctuaries (Pea Island, Raccoon Island, and Swan Island) where published coordinates were found to be inconsistent with permitted and marked reef boundaries. These changes to permanent rule would protect oysters from bottom disturbing gear so they can serve their intended management function as oyster broodstock sanctuaries, as well as safeguard boaters navigating the sanctuaries; the changes are already in place via the Fisheries Director's proclamation authority (SF-6-2022). Additionally, coordinates for three sanctuaries are proposed to be reorganized to standardize the cardinal directions, for consistency; there are no changes to the overall sanctuaries, nor the coordinate pairs themselves.

## CONFORMING RULE CHANGES FOR SHELLFISH RELAY PROGRAM AND SHELLFISH LEASES AND FRANCHISES (12 rules)

In 2021, the DMF began the process of discontinuing its Shellfish Relay Program (relaying of shellfish from certain polluted areas) due primarily to insufficient resources to run the program and lack of widespread use. The Shellfish Relay Program will end effective May 1, 2024. The MFC received information about the discontinuation of the Shellfish Relay Program at its February 2022 business meeting. DMF identified 11 rules relating to the Shellfish Relay Program that set specific requirements for the relaying of shellfish from certain polluted areas. Changes are proposed to amend portions of rules or repeal rules consistent with rulemaking requirements in the APA.

Additional proposed changes for shellfish lease and franchise requirements are proposed to 15 A NCAC 03O . 0201 to conform to requirements of Session Law 2019-37 (Act to Provide Further Support to the Shellfish Aquaculture Industry in North Carolina). Specifically, changes incorporate and conform the shellfish production and planting requirements from Session Law 2019-37 for shellfish leases granted before July 1, 2019, and for shellfish leases granted on or after this date. Additional proposed changes require shellfish lease or franchise holders to meet the listed production, marking, and permit requirements for current shellfish leases before being eligible for additional shellfish lease acreage. Doing so would help ensure more efficient and meaningful use of the public trust bottom by preventing persons not in good standing from precluding potential applicants from applying for a shellfish lease in affected areas.

## 2024-2025 Annual Rulemaking Cycle Preview

Division staff will provide a preview of potential rules in the MFC's 2024-2025 annual rulemaking cycle at its August 2023 business meeting. Subjects under development include management options for false albacore, pot marking requirements, and proposed changes to permit rules.

## Background Information

## Periodic Review and Expiration of Existing Rules per N.C.G.S. § 150B-21.3A

Session Law 2013-413, the Regulatory Reform Act of 2013, implemented requirements known as the "Periodic Review and Expiration of Existing Rules." These requirements were codified in a new section of Article 2A of Chapter 150B of the General Statutes in N.C.G.S. § 150B-21.3A. Under the requirements, each agency is responsible for conducting a review of all its rules at least once every 10 years in accordance with a prescribed process. The MFC is the agency with the authority for the approval steps prescribed in the process for marine fisheries and crustacea and shellfish sanitation rules.

The review has two parts. The first is a report phase, which has concluded for the first iteration of the periodic review requirements. The second part is the readoption of rules. An evaluation of the rules under the authority of the MFC was undertaken in two lots (see Figure 1.) The MFC had 211 rules in Chapter 03 (Marine Fisheries), of which 172 were subject to readoption, and 164 rules in Chapter 18, Subchapter 18A (Sanitation) that are also subject to readoption.

| Rules | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chapter 03 <br> (172 rules) | Report | 41 Rules <br> Readopted | 2 Rules <br> Readopted | 13 Rules <br> Readopted | 116 Rules <br> Readopted | $6 / 30 / 22$ <br> deadline |  |  |
| Subchapter <br> 18 A <br> (164 rules) |  | Report | 42 Rules <br> Readopted | 42 Rules <br> Readopted | 1 Rule <br> Readopted | Rule <br> Readoption <br> $(79)$ | 6/30/24 <br> deadline |  |

Figure 1. Marine Fisheries Commission rule readoption schedule to comply with N.C.G.S. § 150B-21.3A, Periodic Review and Expiration of Existing Rules.

For 15A NCAC 03 (Marine Fisheries), the MFC completed the initial rule readoption process. For 15A NCAC 18A (Sanitation), the MFC has 79 rules remaining for readoption. For the second iteration of the periodic review requirements, the RRC approved the report deadlines effective June 1,2023 . For the MFC rules, the final reports will be due in early 2027.

# N.C. Marine Fisheries Commission 2022-2023 Annual Rulemaking Cycle 

| Time of Year | Action |
| :--- | :--- |
| February-July 2022 | Fiscal analysis of rules prepared by DMF staff and <br> approved by Office of State Budget and Management |
| Aug. 19, 2022 | MFC approved Notice of Text for Rulemaking |$|$| Pubt. 3, 2022 |
| :--- | :--- |
| Registerion of proposed rules in the North Carolina |

*The public comment period for these rules was extended from December 2, 2022, to December 16, 2022, at 5 p.m.

[^0]Elizabeth S. Biser
Secretary DEQ

## New rule effective today that pertains to classification of shellfish waters near marinas

MOREHEAD CITY - An amended rule goes into effect today that pertains to the classification of shellfish waters near marinas.

Amendments to 15A NCAC 18A .0911, Marinas, Docking Facilities, and Other Mooring Areas, modify requirements to allow the Division of Marine Fisheries to determine necessary buffer closures for shellfish growing waters in and around these areas based on a dilution analysis, which is a more scientific and public health-based rationale than the previous slip count method.

The changes help ensure that North Carolina remains in full compliance with national requirements so that North Carolina shellfish can continue to be sold through interstate commerce. The changes also make implementation and enforceability of requirements clearer.

The rule was amended and readopted under the state-mandated periodic review schedule. The Marine Fisheries Commission gave final approval in February.

Text of the new rule is available in the June 1, 2023 Supplement to North Carolina Marine Fisheries Commission Rules April 1, 2020 at https://www.deq.nc.gov/marine-fisheries/rules-regulations/marine-fisheries-commission-rules/6-1-23-mfc-rulebook-supplement/open.

For more information, contact Catherine Blum, Rules Coordinator for the Division of Marine Fisheries, at catherine.blum@ncdenr.gov.

## NORTH CAROLINA

## MARINE FISHERIES COMMISSION RULES

## APRIL 1, 2020



# SUPPLEMENT - JUNE 1, 2023 

MARINE FISHERIES COMMISSION
Rob Bizzell, Chair

Elizabeth S. Biser, Secretary
DIVISION OF MARINE FISHERIES
Kathy B. Rawls, Director
https://deq.nc.gov/marine-fisheries

# N.C. MARINE FISHERIES COMMISSION 

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# NORTH CAROLINA ADMINISTRATIVE CODE TITLE 15A - ENVIRONMENTAL QUALITY CHAPTER 03 - MARINE FISHERIES 

THE FOLLOWING RULES ARE READOPTED, AMENDED, OR REPEALED EFFECTIVE MARCH 17, 2021; MAY 1, 2021; APRIL 1, 2022; JUNE 1, 2022; JULY 1, 2022; AUGUST 23, 2022;
SEPTEMBER 1, 2022; OR MARCH 15, 2023.

## PAGE <br> SUBCHAPTER 03I - GENERAL RULES

## SECTION . 0100 - GENERAL RULES

15A NCAC 03I . 0101 DEFINITIONS ..... 1
15A NCAC 03I . 0104 INTRODUCE, TRANSFER, OR HOLD IMPORTED MARINE AND ESTUARINE ORGANISMS ..... 6
15A NCAC 03I . 0105 LEAVING DEVICES UNATTENDED ..... 6
15A NCAC 03I . 0108 OCEAN FISHING PIERS ..... 7
15A NCAC 03I . 0109 RESEARCH SANCTUARIES ..... 7
15A NCAC 03I . 0113 BIOLOGICAL SAMPLING ..... 8
15A NCAC 03I . 0114 RECORDKEEPING REQUIREMENTS ..... 8
15A NCAC 03I . 0115 REPLACEMENT COSTS OF MARINE AND ESTUARINE RESOURCES - FISH ..... 9
15A NCAC 03I . 0118 DISPOSAL OF EVIDENCE ..... 12
15A NCAC 03I . 0122 USER CONFLICT RESOLUTION ..... 12
SUBCHAPTER 03J - NETS, POTS, DREDGES, AND OTHER FISHING DEVICES
SECTION . 0100 - NET RULES, GENERAL
15A NCAC 03J . 0101 FIXED OR STATIONARY NETS. ..... 12
15A NCAC 03J . 0103 GILL NETS, SEINES, IDENTIFICATION, RESTRICTIONS ..... 13
15A NCAC 03J . 0104 TRAWL NETS ..... 14
15A NCAC 03J . 0105 PURSE SEINES ..... 15
15A NCAC 03J . 0106 CHANNEL NETS ..... 16
15A NCAC 03J . 0109 LONG HAUL AND SWIPE NET REQUIREMENTS ..... 16
15A NCAC 03J . 0110 SEINES. ..... 17
15A NCAC 03J . 0111 FYKE OR HOOP NETS ..... 17
SECTION . 0200 - NET RULES, SPECIFIC AREAS
15A NCAC 03J . 0202 ATLANTIC OCEAN. ..... 17
15A NCAC 03J . 0208 NEW RIVER ..... 18
SECTION . 0300 - POTS, DREDGES, AND OTHER FISHING DEVICES
15A NCAC 03J . 0301 POTS ..... 18
15A NCAC 03J . 0302 RECREATIONAL USE OF POTS ..... 20
15A NCAC 03J . 0305 TROTLINES (MULTIPLE HOOK OR MULTIPLE BAIT) ..... 20
SECTION . 0400 - FISHING GEAR
15A NCAC 03J . 0401 FISHING GEAR ..... 20
15A NCAC 03J . 0402 FISHING GEAR RESTRICTIONS ..... 21
15A NCAC 03J . 0404 OCEAN ARTIFICIAL REEF GEAR RESTRICTIONS ..... 23
SECTION . 0500 - POUND NETS15A NCAC 03J . 0501 DEFINITIONS AND STANDARDS FOR POUND NETS AND POUND NETSETS.23
PAGE
15A NCAC 03J . 0502

POUND NET SET PERMIT APPLICATION AND PROCESSING ..... 2415A NCAC 03J . 050315A NCAC 03J . 050415A NCAC 03J . 0505
POUND NET SET PERMIT RENEWAL ..... 25
POUND NET SET PERMIT TRANSFER ..... 25
POUND NET SET PERMIT CONDITIONS ..... 26
SUBCHAPTER 03K - OYSTERS, CLAMS, SCALLOPS, AND MUSSELS
SECTION . 0100 - SHELLFISH, GENERAL
15A NCAC 03K . 0101 PROHIBITED ACTIVITIES IN POLLUTED SHELLFISH AREAS ..... 26
15A NCAC 03K . 0102 RAKES PROHIBITED ..... 27
15A NCAC 03K . 0103 SHELLFISH MANAGEMENT AREAS ..... 27
15A NCAC 03K . 0104 PERMITS FOR RELAYING SHELLFISH FROM POLLUTED AREAS ..... 27
15A NCAC 03K . 0105 RECREATIONAL HARVEST OF SHELLFISH ..... 28
15A NCAC 03K . 0106 TAKING OR UNLOADING OYSTERS AND CLAMS ON SUNDAY OR AT NIGHT ..... 28
15A NCAC 03K . 0107 DEPURATION OF CLAMS AND OYSTERS ..... 28
15A NCAC 03K . 0108 DREDGES AND MECHANICAL METHODS PROHIBITED ..... 29
15A NCAC 03K . 0109 SHELLFISH HARVEST TAGS. ..... 29
15A NCAC 03K . 0111 PERMITS TO USE MECHANICAL METHODS FOR SHELLFISH ON SHELLFISH LEASES OR FRANCHISES (REPEALED) ..... 30
SECTION . 0200 - OYSTERS
15A NCAC 03K . 0201 OYSTER HARVEST MANAGEMENT ..... 30
15A NCAC 03K . 0202 CULLING REQUIREMENTS FOR OYSTERS ..... 31
15A NCAC 03K . 0204 MECHANICAL METHODS FOR OYSTERING PROHIBITED ..... 31
15A NCAC 03K . 0205 MARKETING OYSTERS TAKEN FROM A SHELLFISH LEASE OR FRANCHISE ..... 31
15A NCAC 03K . 0207 OYSTER SIZE AND HARVEST LIMIT EXEMPTIONS ..... 31
15A NCAC 03K . 0208 SEED OYSTER MANAGEMENT AREAS ..... 32
15A NCAC 03K . 0209 OYSTER SANCTUARIES ..... 32
SECTION . $\mathbf{0 3 0 0}$ - HARD CLAMS (MERCENARIA)
15A NCAC 03K . 0301 SIZE AND HARVEST LIMITS OF CLAMS ..... 32
15A NCAC 03K . 0302 MECHANICAL HARVEST OF CLAMS FROM PUBLIC BOTTOM. ..... 33
15A NCAC 03K . 0304 PROHIBITED TAKING OF CLAMS. ..... 33
15A NCAC 03K . 0305 CLAM SIZE AND HARVEST LIMIT EXEMPTIONS ..... 33
SECTION . 0400 - RANGIA CLAMS
15A NCAC 03K . 0401 POLLUTED AREA PERMIT REQUIREMENTS ..... 34
SECTION . 0500 - SCALLOPS
15A NCAC 03K . 0505 SEA SCALLOPS SIZE LIMIT AND TOLERANCE ..... 34
15A NCAC 03K . 0507 MARKETING SCALLOPS TAKEN FROM A SHELLFISH LEASE OR FRANCHISE ..... 34
SUBCHAPTER 03L - SHRIMP, CRAB, AND LOBSTER
SECTION . 0100 - SHRIMP
15A NCAC 03L . 0101 SHRIMP HARVEST RESTRICTIONS ..... 34
15A NCAC 03L . 0102 WEEKEND SHRIMPING PROHIBITED ..... 35
15A NCAC 03L . 0103 PROHIBITED NETS, MESH LENGTHS, AND AREAS ..... 35
15A NCAC 03L . 0105 RECREATIONAL SHRIMP LIMITS. ..... 36
SECTION . 0200 - CRAB
15A NCAC 03L . 0201 CRAB HARVEST RESTRICTIONS ..... 36
15A NCAC 03L . 0202 CRAB TRAWLING ..... 37
15A NCAC 03L . 0203 CRAB DREDGING ..... 37
15A NCAC 03L . 0204 CRAB POTS ..... 37
15A NCAC 03L . 0205 CRAB SPAWNING SANCTUARIES ..... 38
15A NCAC 03L . 0207 HORSESHOE CRABS ..... 38
15A NCAC 03L . 0210 REPACKING OF FOREIGN CRAB MEAT PROHIBITED. ..... 38
SECTION . 0300 - LOBSTER
15A NCAC 03L . 0301 AMERICAN LOBSTER (NORTHERN LOBSTER) ..... 39
15A NCAC 03L . 0302 SPINY LOBSTER ..... 39
SUBCHAPTER 03M - FINFISH
SECTION . 0200 - STRIPED BASS
15A NCAC 03M . 0201 STRIPED BASS REQUIREMENTS; GENERAL ..... 39
15A NCAC 03M . 0202 STRIPED BASS SEASON, SIZE, AND HARVEST LIMIT: INTERNAL WATERS ..... 40
15A NCAC 03M . 0204 STRIPED BASS SEASON, SIZE, AND HARVEST LIMIT: ATLANTIC OCEAN ..... 40
15A NCAC 03M . 0205 STRIPED BASS; PROHIBITED TRAWLING ..... 40
SECTION . 0300 - SPANISH AND KING MACKEREL
15A NCAC 03M . 0301 SPANISH AND KING MACKEREL (REPEALED) ..... 41
15A NCAC 03M . 0302 PURSE GILL NET PROHIBITED ..... 41
SECTION . 0500 - OTHER FINFISH
15A NCAC 03M . 0503 FLOUNDER ..... 41
15A NCAC 03M. 0509 TARPON ..... 43
15A NCAC 03M . 0511 BLUEFISH (REPEALED) ..... 43
15A NCAC 03M . 0516 COBIA (REPEALED) ..... 43
15A NCAC 03M . 0519 SHAD ..... 43
SUBCHAPTER 03N - FISH HABITAT AREAS
15A NCAC 03N . 0104 PROHIBITED GEAR, PRIMARY NURSERY AREAS ..... 43
15A NCAC 03N . 0105 PROHIBITED GEAR, SECONDARY NURSERY AREAS ..... 43
SUBCHAPTER 030 - LICENSES, LEASES, FRANCHISES, AND PERMITS
SECTION . 0100 - LICENSES
15A NCAC 03O . 0101 PROCEDURES AND REQUIREMENTS TO OBTAIN LICENSES, ENDORSEMENTS, AND COMMERCIAL FISHING VESSEL REGISTRATIONS ..... 44
15A NCAC 03O . 0102 PROCEDURES AND REQUIREMENTS TO RENEW LICENSES, ENDORSEMENTS, AND COMMERCIAL FISHING VESSEL REGISTRATIONS ..... 46
15A NCAC 03O . 0103 AUXILIARY VESSELS ..... 47
15A NCAC 03O . 0104 COMMERCIAL UNLOADING OF FISH ..... 47
15A NCAC 03 O .0105 REQUIREMENTS FOR BAIT AND MUSSEL DEALERS ..... 47
PAGE
15A NCAC 03 O . 0107 LICENSE REPLACEMENT AND FEES ..... 47
15A NCAC 03O . 0108 LICENSE AND COMMERCIAL FISHING VESSEL REGISTRATION TRANSFERS ..... 47
15A NCAC 03 O .0109 ASSIGNMENT OF STANDARD COMMERCIAL FISHING LICENSE ..... 49
15A NCAC 03O . 0110 LICENSE REFUNDS ..... 50
15A NCAC 03O . 0111 SURRENDER OF LICENSES ..... 50
15A NCAC 03 O .0113 OCEAN FISHING PIER REPORTING REQUIREMENTS ..... 50
15A NCAC 03O . 0114 SUSPENSION, REVOCATION, AND REISSUANCE OF LICENSES ..... 51
SECTION . 0200 - SHELLFISH LEASES AND FRANCHISES
15A NCAC 03O . 0201 STANDARDS AND REQUIREMENTS FOR SHELLFISH LEASES AND FRANCHISES ..... 51
15A NCAC 03O . 0202 SHELLFISH LEASE APPLICATIONS ..... 53
15A NCAC 03O . 0203 SHELLFISH LEASE APPLICATION PROCESSING ..... 53
15A NCAC 03 O .0204 MARKING SHELLFISH LEASES AND FRANCHISES ..... 54
15A NCAC 03O . 0205 SHELLFISH LEASE RENEWAL ..... 55
15A NCAC 03O .0206 SHELLFISH LEASE APPLICATION: REQUEST FOR REVIEW ..... 55
15A NCAC 03O . 0207 SHELLFISH LEASE AND FRANCHISE PRODUCTION REPORTS ..... 55
15A NCAC 03O .0208 TERMINATION PROCEDURES FOR SHELLFISH LEASES AND FRANCHISES ..... 56
15A NCAC 03O . 0209 ASSIGNMENT OF SHELLFISH LEASES AND FRANCHISES ..... 56
15A NCAC 03O . 0210 STANDARDS AND REQUIREMENTS FOR FRANCHISES ..... 57
15A NCAC 03O . 0211 FISHING GEAR REQUIREMENTS FOR SHELLFISH LEASES AND FRANCHISES ..... 57
SECTION . $\mathbf{0 3 0 0}$ - RECREATIONAL COMMERCIAL GEAR LICENSES
15A NCAC 03O . 0301 ELIGIBILITY FOR RECREATIONAL COMMERCIAL GEAR LICENSES ..... 57
15A NCAC 03 O .0302 AUTHORIZED GEAR FOR RECREATIONAL COMMERCIAL GEAR LICENSES ..... 57
15A NCAC 03O . 0303 POSSESSION LIMITS FOR RECREATIONAL COMMERCIAL GEAR LICENSES ..... 58
SECTION . $\mathbf{0 4 0 0}$ - STANDARD COMMERCIAL FISHING LICENSE ELIGIBILITY 15A NCAC 03O . 0401 STANDARD COMMERCIAL FISHING LICENSE ELIGIBILITY BOARD ..... 59
15A NCAC 03O . 0402 STANDARD COMMERCIAL FISHING LICENSE ELIGIBILITY APPLICATION PROCESS ..... 59
15A NCAC 03O . 0403 STANDARD COMMERCIAL FISHING LICENSE ELIGIBILITY BOARD REVIEW ..... 60
15A NCAC 03O . 0404 STANDARD COMMERCIAL FISHING LICENSE ELIGIBILITY CRITERIA ..... 60
15A NCAC 03O . 0405 STANDARD COMMERCIAL FISHING LICENSE ELIGIBILITY POOL APPLICATION DOCUMENTATION ..... 61
15A NCAC 03O . 0406 STANDARD COMMERCIAL FISHING LICENSE ELIGIBILITY POOL CERTIFICATION ..... 62
SECTION . 0500 - PERMITS
15A NCAC 03O . 0502 GENERAL PERMIT CONDITIONS ..... 62
15A NCAC 03O . 0504 SUSPENSION AND REVOCATION OF PERMITS ..... 63
SUBCHAPTER 03P - ADMINISTRATIVE PROCEDURES
SECTION . 0100 - HEARING PROCEDURES
15A NCAC 03P . 0101 LICENSE, PERMIT, OR CERTIFICATE DENIAL: REQUEST FOR REVIEW. ..... 64
15A NCAC 03P . 0102 CONTESTED CASE HEARING PROCEDURES ..... 64
SECTION . 0200 - DECLARATORY RULINGS
15A NCAC 03P . 0201 DECLARATORY RULINGS: GENERALLY ..... 64
15A NCAC 03P . 0202 PROCEDURE FOR REQUESTING DECLARATORY RULINGS ..... 65
15A NCAC 03P . 0203 DISPOSITION OF REQUESTS FOR DECLARATORY RULING ..... 65
SECTION . 0300 - PETITIONS FOR RULEMAKING
15A NCAC 03P . 0301 FORM AND CONTENTS OF PETITIONS FOR RULEMAKING ..... 66
15A NCAC 03P . 0302 REVIEW OF RULEMAKING PETITIONS BY A COMMITTEE OF THE COMMISSION ..... 66
15A NCAC 03P . 0303 PRESENTATION OF RULEMAKING PETITIONS TO THE COMMISSION ..... 67
15A NCAC 03P . 0304 RECOURSE TO DENIAL OF THE PETITION (REPEALED) ..... 67
SUBCHAPTER 03Q - JURISDICTION OF AGENCIES: CLASSIFICATION OF WATERS
SECTION . 0100 - GENERAL REGULATIONS: JOINT
15A NCAC 03Q . 0101 SCOPE AND PURPOSE ..... 67
15A NCAC 03Q . 0102 INLAND FISHING WATERS ..... 68
15A NCAC 03Q . 0103 COASTAL FISHING WATERS ..... 68
15A NCAC 03Q . 0104 JOINT FISHING WATERS ..... 68
15A NCAC 03Q . 0105 POSTING DIVIDING LINES ..... 68
15A NCAC 03Q . 0106 APPLICABILITY OF RULES: JOINT FISHING WATERS ..... 69
15A NCAC 03Q . 0107 SPECIAL REGULATIONS: JOINT FISHING WATERS ..... 69
15A NCAC 03Q . 0108 MANAGEMENT RESPONSIBILITY FOR ESTUARINE STRIPED BASS IN JOINT FISHING WATERS ..... 70
15A NCAC 03Q . 0109 IMPLEMENTATION OF ESTUARINE STRIPED BASS MANAGEMENT
PLANS: RECREATIONAL FISHING ..... 70
SUBCHAPTER 03R - DESCRIPTIVE BOUNDARIES
SECTION . 0100 - DESCRIPTIVE BOUNDARIES
15A NCAC 03R . 0104 PERMANENT SECONDARY NURSERY AREAS ..... 70
15A NCAC 03R . 0105 SPECIAL SECONDARY NURSERY AREAS ..... 72
15A NCAC 03R . 0110 CRAB SPAWNING SANCTUARIES ..... 74
15A NCAC 03R . 0111 PURSE SEINES PROHIBITED ..... 78
15A NCAC 03R . 0117 OYSTER SANCTUARIES ..... 78
15A NCAC 03R . 0118 CRAB HARVEST MANAGEMENT AREAS ..... 79
15A NCAC 03R . 0119 OCEAN ARTIFICIAL REEFS ..... 80

# NORTH CAROLINA ADMINISTRATIVE CODE TITLE 15A - ENVIRONMENTAL QUALITY CHAPTER 18 - ENVIRONMENTAL HEALTH 

## THE FOLLOWING RULES ARE READOPTED OR REPEALED EFFECTIVE

 APRIL 1, 2021; MAY 1, 2021; APRIL 1, 2022; JUNE 1, 2022; AUGUST 23, 2022; MARCH 15, 2023; OR JUNE 1, 2023.PAGE
SUBCHAPTER 18A - SANITATION
SECTION . 0100 - HANDLING, PACKING, AND SHIPPING OF CRUSTACEA MEAT
15A NCAC 18A . 0134 DEFINITIONS ..... 81
15A NCAC 18A . 0135 PERMITS ..... 82
15A NCAC 18A . 0136 APPLICABILITY OF RULES ..... 82
15A NCAC 18A . 0137 GENERAL REQUIREMENTS FOR OPERATION ..... 82
15A NCAC 18A. 0138 SUPERVISION ..... 83
15A NCAC 18A. 0139 FACILITY FLOODING ..... 83
15A NCAC 18A . 0140 FLOORS ..... 83
15A NCAC 18A . 0141 WALLS AND CEILINGS ..... 83
15A NCAC 18A . 0142 LIGHTING ..... 83
15A NCAC 18A. 0143 VENTILATION ..... 83
15A NCAC 18A . 0144 INSECT CONTROL ..... 84
15A NCAC 18A . 0145 RODENT AND ANIMAL CONTROL ..... 84
15A NCAC 18A. 0146 PREMISES ..... 84
15A NCAC 18A . 0147 WATER SUPPLY ..... 84
15A NCAC 18A . 0148 ICE ..... 84
15A NCAC 18A. 0149 PLUMBING ..... 85
15A NCAC 18A . 0150 SEWAGE DISPOSAL ..... 85
15A NCAC 18A . 0151 TOILETS ..... 85
15A NCAC 18A . 0152 SOLID WASTE. ..... 85
15A NCAC 18A . 0153 PERSONAL HYGIENE ..... 86
15A NCAC 18A . 0154 EMPLOYEES' PERSONAL ARTICLES. ..... 86
15A NCAC 18A . 0155 SUPPLY STORAGE ..... 86
15A NCAC 18A . 0156 EQUIPMENT AND UTENSIL CONSTRUCTION ..... 86
15A NCAC 18A . 0157 FACILITY AND EQUIPMENT SANITATION ..... 87
15A NCAC 18A . 0158 EQUIPMENT STORAGE ..... 87
15A NCAC 18A . 0159 SEPARATION OF OPERATIONS ..... 87
15A NCAC 18A . 0160 RAW CRUSTACEA RECEIVING AND REFRIGERATION. ..... 88
15A NCAC 18A . 0161 CRUSTACEA COOKING ..... 88
15A NCAC 18A . 0162 COOKED CRUSTACEA AIR-COOL ..... 88
15A NCAC 18A . 0163 COOKED CRUSTACEA REFRIGERATION ..... 89
15A NCAC 18A . 0164 COOKED CRUSTACEA PICKING ..... 89
15A NCAC 18A . 0165 PACKING ..... 89
15A NCAC 18A . 0166 PICKED CRUSTACEA MEAT REFRIGERATION ..... 90
15A NCAC 18A . 0167 DELIVERY WINDOW OR SHELF ..... 90
15A NCAC 18A . 0168 SINGLE-SERVICE CONTAINERS ..... 90
15A NCAC 18A . 0169 FREEZING ..... 90
15A NCAC 18A . 0170 SHIPPING ..... 91
15A NCAC 18A . 0171 WHOLE CRUSTACEA OR CRUSTACEA PRODUCTS ..... 91
15A NCAC 18A . 0172 COOKED CLAW SHIPPING CONDITIONS. ..... 91
15A NCAC 18A . 0173 REPACKING ..... 91
15A NCAC 18A . 0174 PASTEURIZATION PROCESS CONTROLS-THERMOMETERS ..... 92
15A NCAC 18A . 0175 PREPARATION OF CRUSTACEA MEAT FOR PASTEURIZATION ..... 92
15A NCAC 18A . 0176 PASTEURIZATION OF CRUSTACEA MEAT ..... 93
15A NCAC 18A . 0177 LABELING OF PASTEURIZED CRUSTACEA MEAT ..... 93
15A NCAC 18A . 0178 INTERFACILITY PASTEURIZATION PROCEDURES ..... 93
15A NCAC 18A . 0179 RECALL PROCEDURE ..... 94
15A NCAC 18A . 0180 SAMPLING AND TESTING ..... 94
15A NCAC 18A . 0181 EMBARGO OR DISPOSAL OF COOKED CRUSTACEA OR CRUSTACEA MEAT ..... 94
15A NCAC 18A . 0182 BACTERIOLOGICAL AND CONTAMINATION STANDARDS ..... 94
15A NCAC 18A . 0183 ALTERNATIVE LABELING ..... 94
15A NCAC 18A . 0184 THERMAL PROCESSING CONTROLS-THERMOMETERS ..... 94
15A NCAC 18A . 0185 THERMAL PROCESSING OF CRUSTACEA AND CRUSTACEA MEAT ..... 95
15A NCAC 18A . 0186 LABELING OF THERMALLY PROCESSED CRUSTACEA OR CRUSTACEA MEAT. ..... 96
15A NCAC 18A . 0187 INTERFACILITY THERMAL PROCESSING PROCEDURES ..... 96
15A NCAC 18A . 0188 HAZARD ANALYSIS ..... 96
15A NCAC 18A . 0189 HACCP PLAN ..... 96
15A NCAC 18A . 0190 SANITATION MONITORING REQUIREMENTS ..... 96
15A NCAC 18A . 0191 MONITORING RECORDS ..... 97
SECTION . 0300 - SANITATION OF SHELLFISH - GENERAL
15A NCAC 18A . 0302 PERMITS ..... 97
15A NCAC 18A . 0303 RELAYING PERMITS (REPEALED) ..... 97
15A NCAC 18A . 0304 DEPURATION HARVESTING PERMITS (REPEALED) ..... 98
SECTION . 0400 - SANITATION OF SHELLFISH - GENERAL OPERATION STANDARDS
15A NCAC 18A . 0425 DEALER TAGS ..... 98
15A NCAC 18A . 0431 STANDARDS FOR AN APPROVED SHELLFISH GROWING AREA
(REPEALED) ..... 98
SECTION . 0700 - OPERATION OF DEPURATION (MECHANICAL PURIFICATION) FACILITIES 15A NCAC 18A . 0704 LABORATORY PROCEDURES ..... 99
SECTION . 0900 - CLASSIFICATION OF SHELLFISH GROWING WATERS 15A NCAC 18A . 0901 DEFINITIONS ..... 99
15A NCAC 18A . 0902 CLASSIFICATION OF SHELLFISH GROWING WATERS ..... 100
15A NCAC 18A . 0903 SANITARY SURVEY ..... 100
15A NCAC 18A . 0904 APPROVED WATERS ..... 101
15A NCAC 18A . 0905 CONDITIONALLY APPROVED WATERS ..... 101
15A NCAC 18A . 0906 RESTRICTED AREAS ..... 102
15A NCAC 18A . 0907 PROHIBITED WATERS ..... 102
15A NCAC 18A . 0908 UNSURVEYED AREAS (REPEALED) ..... 102
15A NCAC 18A . 0909 BUFFER ZONES ..... 102
15A NCAC 18A . 0910 RECLASSIFICATION (REPEALED) ..... 103
15A NCAC 18A . 0911 MARINAS, DOCKING FACILITIES, AND OTHER MOORING AREAS ..... 103
15A NCAC 18A . 0912 SHELLFISH MANAGEMENT AREAS (REPEALED) ..... 103
15A NCAC 18A. 0913 PUBLIC HEALTH EMERGENCY ..... 103
15A NCAC 18A . 0914 LABORATORY PROCEDURES ..... 104
SECTION . 3400 - COASTAL RECREATIONAL WATERS MONITORING, EVALUATION, AND NOTIFICATION
15A NCAC 18A. 3401 DEFINITIONS ..... 104
15A NCAC 18A. 3402 BACTERIOLOGICAL LIMITS FOR SWIMMING AREAS ..... 105
15A NCAC 18A . 3403 PUBLIC NOTICE OF INCREASED HEALTH RISKS IN SWIMMING AREAS ..... 105
15A NCAC 18A . 3404 SWIMMING ADVISORIES FOR POINT SOURCE DISCHARGES INTO SWIMMING AREAS ..... 105

| 15A NCAC 18A . 3405 | RESCINDING A PENDING SWIMMING ADVISORY OR SWIMMING |
| :---: | :---: |
|  | ADVISORY.................................................................................................. 106 |
| 15A NCAC 18A . 3406 | DESTRUCTION OF SIGNS (REPEALED) ...................................................... 106 |
| 15A NCAC 18A . 3407 | APPLICABILITY OF RULES (REPEALED) ................................................... 106 |

INDEX

# NORTH CAROLINA ADMINISTRATIVE CODE <br> TITLE 15A - ENVIRONMENTAL QUALITY CHAPTER 03 - MARINE FISHERIES 

## SUBCHAPTER 03I - GENERAL RULES

## SECTION . 0100 - GENERAL RULES

## 15A NCAC 03I . 0101 DEFINITIONS

All definitions set out in G.S. 113, Subchapter IV and the following additional terms shall apply to this Chapter:
(1) enforcement and management terms:
(a) "Commercial quota" means total quantity of fish allocated for harvest by commercial fishing operations.
(b) "Educational institution" means a college, university, or community college accredited by an accrediting agency recognized by the U.S. Department of Education; an Environmental Education Center certified by the N.C. Department of Environmental Quality Office of Environmental Education and Public Affairs; or a zoo or aquarium certified by the Association of Zoos and Aquariums.
(c) "Internal Coastal Waters" or "Internal Waters" means all Coastal Fishing Waters except the Atlantic Ocean.
(d) length of finfish:
(i) "Curved fork length" means a length determined by measuring along a line tracing the contour of the body from the tip of the upper jaw to the middle of the fork in the caudal (tail) fin.
(ii) "Fork length" means a length determined by measuring along a straight line the distance from the tip of the snout with the mouth closed to the middle of the fork in the caudal (tail) fin, except that fork length for billfish is measured from the tip of the lower jaw to the middle of the fork of the caudal (tail) fin.
(iii) "Pectoral fin curved fork length" means a length of a beheaded fish from the dorsal insertion of the pectoral fin to the fork of the tail measured along the contour of the body in a line that runs along the top of the pectoral fin and the top of the caudal keel.
(iv) "Total length" means a length determined by measuring along a straight line the distance from the tip of the snout with the mouth closed to the tip of the compressed caudal (tail) fin.
(e) "Nongovernmental conservation organization" means an organization whose primary mission is the conservation of natural resources.
(f) "Polluted" means any shellfish growing waters as defined in 15A NCAC 18A .0901:
(i) that are contaminated with fecal material, pathogenic microorganisms, poisonous or deleterious substances, or marine biotoxins that render the consumption of shellfish from those growing waters hazardous;
(ii) that have been determined through a sanitary survey as defined in 15A NCAC 18A .0901 to be adjacent to a sewage treatment plant outfall or other point source outfall with public health significance;
(iii) that have been determined through a sanitary survey as defined in 15A NCAC 18A .0901 to be in or adjacent to a marina;
(iv) that have been determined through a sanitary survey as defined in 15A NCAC 18 A .0901 to be impacted by other potential sources of pollution that render the consumption of shellfish from those growing waters hazardous; or
(v) where the Division of Marine Fisheries is unable to complete the monitoring necessary to determine the presence of contamination or potential pollution sources.
(g) "Recreational possession limit" means restrictions on size, quantity, season, time period, area, means, and methods where take or possession is for a recreational purpose.
(h) "Recreational quota" means total quantity of fish allocated for harvest for a recreational purpose.
(i) "Regular closed oyster season" means March 31 through October 15, unless amended by the Fisheries Director through proclamation authority.
(j) "Scientific institution" means one of the following entities:
(i) an educational institution as defined in this Item;
(ii) a state or federal agency charged with the management of marine or estuarine resources; or
(iii) a professional organization or secondary school working under the direction of, or in compliance with mandates from, the entities listed in Sub-items (j)(i) and (ii) of this Item.
(2) fishing activities:
(a) "Aquaculture operation" means an operation that produces artificially propagated stocks of marine or estuarine resources, or other non-native species that may thrive if introduced into Coastal Fishing Waters, or obtains such stocks from permitted sources for the purpose of rearing on private bottom (with or without the superadjacent water column) or in a controlled environment. A controlled environment provides and maintains throughout the rearing process one or more of the following:
(i) food;
(ii) predator protection;
(iii) salinity;
(iv) temperature controls; or
(v) water circulation, utilizing technology not found in the natural environment.
(b) "Attended" means being in a vessel, in the water or on the shore, and immediately available to work the gear and be within 100 yards of any gear in use by that person at all times. Attended does not include being in a building or structure.
(c) "Blue crab shedding" means the process whereby a blue crab emerges soft from its former hard exoskeleton. A shedding operation is any operation that holds peeler crabs in a controlled environment. A controlled environment provides and maintains throughout the shedding process one or more of the following:
(i) food;
(ii) predator protection;
(iii) salinity;
(iv) temperature controls; or
(v) water circulation, utilizing technology not found in the natural environment. A shedding operation does not include transporting pink or red-line peeler crabs to a permitted shedding operation.
(d) "Depuration" means mechanical purification or the removal of adulteration from live oysters, clams, or mussels by any artificially controlled means.
(e) "Long haul operation" means fishing a seine towed between two vessels.
(f) "Peeler crab" means a blue crab that has a soft shell developing under a hard shell and having a white, pink, or red-line or rim on the outer edge of the back fin or flipper.
(g) "Possess" means any actual or constructive holding whether under claim of ownership or not.
(h) "Recreational purpose" means a fishing activity that is not a commercial fishing operation as defined in G.S. 113-168.
"Shellfish marketing from leases and franchises" means the harvest of oysters, clams, scallops, or mussels from privately held shellfish bottoms and lawful sale of those shellfish to the public at large or to a licensed shellfish dealer.
"Shellfish planting effort on leases and franchises" means the process of obtaining authorized cultch materials, seed shellfish, and shellfish stocks from polluted waters and the placement of those materials on privately held shellfish bottoms for increased shellfish production.
(k) "Shellfish production on leases and franchises" means:
(i) the culture of oysters, clams, scallops, or mussels on shellfish leases and franchises from a sublegal harvest size to a marketable size.
(ii) the transplanting (relay) of oysters, clams, scallops, or mussels from areas closed due to pollution to shellfish leases and franchises in open waters and the natural cleansing of those shellfish.
(1) "Swipe net operations" means fishing a seine towed by one vessel.
(m) "Transport" means to ship, carry, or cause to be carried or moved by public or private carrier by land, sea, or air.
"Use" means to employ, set, operate, or permit to be operated or employed.
(3)
(n)
gear:
(a) "Bunt net" means the last encircling net of a long haul or swipe net operation constructed of small mesh webbing. The bunt net is used to form a pen or pound from which the catch is dipped or bailed.
(b) "Channel net" means a net used to take shrimp that is anchored or attached to the bottom at both ends or with one end anchored or attached to the bottom and the other end attached to a vessel.
(c) "Commercial fishing equipment or gear" means all fishing equipment used in Coastal Fishing Waters except: (i) cast nets;
(ii) collapsible crab traps, a trap used for taking crabs with the largest open dimension no larger than 18 inches and that by design is collapsed at all times when in the water, except when it is being retrieved from or lowered to the bottom;
(iii) dip nets or scoops having a handle not more than eight feet in length and a hoop or frame to which the net is attached not exceeding 60 inches along the perimeter;
(iv) gigs or other pointed implements that are propelled by hand, whether or not the implement remains in the hand;
hand operated rakes no more than 12 inches wide and weighing no more than six pounds and hand operated tongs;
(vi) hook and line, and bait and line equipment other than multiple-hook or multiple-bait trotline;
(vii) landing nets used to assist in taking fish when the initial and primary method of taking is by the use of hook and line;
(viii) minnow traps when no more than two are in use;
(ix) seines less than 30 feet in length;
(x) spears, Hawaiian slings, or similar devices that propel pointed implements by mechanical means, including elastic tubing or bands, pressurized gas, or similar means.
"Corkline" means the support structure a net is attached to that is nearest to the water surface when in use. Corkline length is measured from the outer most mesh knot at one end of the corkline following along the line to the outer most mesh knot at the opposite end of the corkline.
(e) "Dredge" means a device towed by engine power consisting of a frame, tooth bar or smooth bar, and catchbag used in the harvest of oysters, clams, crabs, scallops, or conchs.
"Fixed or stationary net" means a net anchored or staked to the bottom, or some structure attached to the bottom, at both ends of the net.
(g) "Fyke net" means an entrapment net supported by a series of internal or external hoops or frames, with one or more lead or leaders that guide fish to the net mouth. The net has one or more internal funnel-shaped openings with tapered ends directed inward from the mouth, through which fish enter the enclosure. The portion of the net designed to hold or trap fish is completely enclosed in mesh or webbing, except for the openings for fish passage into or out of the net (funnel area).
(h) "Gill net" means a net set vertically in the water to capture fish by entanglement of the gills in its mesh as a result of net design, construction, mesh length, webbing diameter, or method in which it is used.
"Headrope" means the support structure for the mesh or webbing of a trawl that is nearest to the water surface when in use. Headrope length is measured from the outer most mesh knot at one end of the headrope following along the line to the outer most mesh knot at the opposite end of the headrope.
(j) "Hoop net" means an entrapment net supported by a series of internal or external hoops or frames. The net has one or more internal funnel-shaped openings with tapered ends directed inward from the mouth, through which fish enter the enclosure. The portion of the net designed to hold or trap the fish is completely enclosed in mesh or webbing, except for the openings for fish passage into or out of the net (funnel area).
(k) "Lead" means a mesh or webbing structure consisting of nylon, monofilament, plastic, wire, or similar material set vertically in the water and held in place by stakes or anchors to guide fish into an enclosure. Lead length is measured from the outer most end of the lead along the top or bottom line, whichever is longer, to the opposite end of the lead.
"Mechanical methods for clamming" means dredges, hydraulic clam dredges, stick rakes, and other rakes when towed by engine power, patent tongs, kicking with propellers or deflector plates with or without trawls, and any other method that utilizes mechanical means to harvest clams.
(m) "Mechanical methods for oystering" means dredges, patent tongs, stick rakes, and other rakes when towed by engine power, and any other method that utilizes mechanical means to harvest oysters.
(n) "Mesh length" means the distance from the inside of one knot to the outside of the opposite knot, when the net is stretched hand-tight in a manner that closes the mesh opening.
(o) "Pound net set" means a fish trap consisting of a holding pen, one or more enclosures, lead or leaders, and stakes or anchors used to support the trap. The holding pen, enclosures, and lead(s) are not conical, nor are they supported by hoops or frames.
(p) "Purse gill net" means any gill net used to encircle fish when the net is closed by the use of a purse line through rings located along the top or bottom line or elsewhere on such net.
(q) "Seine" means a net set vertically in the water and pulled by hand or power to capture fish by encirclement and confining fish within itself or against another net, the shore or bank as a result of net design, construction, mesh length, webbing diameter, or method in which it is used.
(4) "Fish habitat areas" means the estuarine and marine areas that support juvenile and adult populations of fish species, as well as forage species utilized in the food chain. Fish habitats as used in this definition, are vital for portions of the
entire life cycle, including the early growth and development of fish species. Fish habitats in all Coastal Fishing Waters, as determined through marine and estuarine survey sampling, include:
(a) "Anadromous fish nursery areas". means those areas in the riverine and estuarine systems utilized by postlarval and later juvenile anadromous fish.
(b) "Anadromous fish spawning areas" means those areas where evidence of spawning of anadromous fish has been documented in Division sampling records through direct observation of spawning, capture of running ripe females, or capture of eggs or early larvae. "Coral" means:
(i) fire corals and hydrocorals (Class Hydrozoa);
(ii) stony corals and black corals (Class Anthozoa, Subclass Scleractinia); or
(iii) Octocorals; Gorgonian corals (Class Anthozoa, Subclass Octocorallia), which include sea fans (Gorgonia sp.), sea whips (Leptogorgia sp. and Lophogorgia sp.), and sea pansies (Renilla sp.).
"Intertidal oyster bed" means a formation, regardless of size or shape, formed of shell and live oysters of varying density.
(e) "Live rock" means living marine organisms or an assemblage thereof attached to a hard substrate, excluding mollusk shells, but including dead coral or rock. Living marine organisms associated with hard bottoms, banks, reefs, and live rock include:
(i) Coralline algae (Division Rhodophyta);
(ii) Acetabularia sp., mermaid's fan and cups (Udotea sp.), watercress (Halimeda sp.), green feather, green grape algae (Caulerpa sp.)(Division Chlorophyta);
(iii) Sargassum sp., Dictyopteris sp., Zonaria sp. (Division Phaeophyta);
(iv) sponges (Phylum Porifera);
(v) hard and soft corals, sea anemones (Phylum Cnidaria), including fire corals (Class Hydrozoa), and Gorgonians, whip corals, sea pansies, anemones, Solengastrea (Class Anthozoa);
(vi) Bryozoans (Phylum Bryozoa);
(vii) tube worms (Phylum Annelida), fan worms (Sabellidae), feather duster and Christmas treeworms (Serpulidae), and sand castle worms (Sabellaridae);
(viii) mussel banks (Phylum Mollusca: Gastropoda); and
(ix) acorn barnacles (Arthropoda: Crustacea: Semibalanus sp.).
(g) "Shellfish producing habitats" means historic or existing areas that shellfish, such as clams, oysters, scallops, mussels, and whelks use to reproduce and survive because of such favorable conditions as bottom type, salinity, currents, cover, and cultch. Included are those shellfish producing areas closed to shellfish harvest due to pollution.
(h) "Strategic Habitat Areas" means locations of individual fish habitats or systems of habitats that provide exceptional habitat functions or that are particularly at risk due to imminent threats, vulnerability, or rarity.
"Submerged aquatic vegetation (SAV) habitat" means submerged lands that:
(i) are vegetated with one or more species of submerged aquatic vegetation including bushy pondweed or southern naiad (Najas guadalupensis), coontail (Ceratophyllum demersum), eelgrass (Zostera marina), horned pondweed (Zannichellia palustris), naiads (Najas spp.), redhead grass (Potamogeton perfoliatus), sago pondweed (Stuckenia pectinata, formerly Potamogeton pectinatus), shoalgrass (Halodule wrightii), slender pondweed (Potamogeton pusillus), water stargrass (Heteranthera dubia), water starwort (Callitriche heterophylla), waterweeds (Elodea spp.), widgeongrass (Ruppia maritima), and wild celery (Vallisneria americana). These areas may be identified by the presence of above-ground leaves, below-ground rhizomes, or reproductive structures associated with one or more SAV species and include the sediment within these areas; or have been vegetated by one or more of the species identified in Sub-item (4)(i)(i) of this Rule within the past 10 annual growing seasons and that meet the average physical requirements of water depth (six feet or less), average light availability (secchi depth of one foot or more), and limited wave exposure that characterize the environment suitable for growth of SAV. The past presence of SAV
may be demonstrated by aerial photography, SAV survey, map, or other documentation. An extension of the past 10 annual growing seasons criteria may be considered when average environmental conditions are altered by drought, rainfall, or storm force winds.
This habitat occurs in both subtidal and intertidal zones and may occur in isolated patches or cover extensive areas. In defining SAV habitat, the Marine Fisheries Commission recognizes the Aquatic Weed Control Act of 1991 (G.S. 113A-220 et. seq.) and does not intend the submerged aquatic vegetation definition, or this Rule or 15A NCAC 03 K .0304 and .0404 , to apply to or conflict with the non-development control activities authorized by that Act.
licenses, permits, leases and franchises, and record keeping:
(a) "Assignment" means temporary transferal to another person of privileges under a license for which assignment is permitted. The person assigning the license delegates the privileges permitted under the license to be exercised by the assignee, but retains the power to revoke the assignment at any time, and is still the responsible party for the license.
(b) "Designee" means any person who is under the direct control of the permittee or who is employed by or under contract to the permittee for the purposes authorized by the permit.
(c) "For hire vessel", as defined by G.S. 113-174, means when the vessel is fishing in State waters or when the vessel originates from or returns to a North Carolina port.
(d) "Franchise" means a franchise recognized pursuant to G.S. 113-206.
(e) "Holder" means a person who has been lawfully issued in the person's name a license, permit, franchise, lease, or assignment.
"Land" means:
(i) for commercial fishing operations, when fish reach the shore or a structure connected to the shore.
(ii) for purposes of trip tickets, when fish reach a licensed seafood dealer, or where the fisherman is the dealer, when fish reach the shore or a structure connected to the shore.
(iii) for recreational fishing operations, when fish are retained in possession by the fisherman.
(g) "Licensee" means any person holding a valid license from the Department to take or deal in marine fisheries resources.
(h) "Logbook" means paper forms provided by the Division and electronic data files generated from software provided by the Division for the reporting of fisheries statistics by persons engaged in commercial or recreational fishing or for-hire operators.
(i) "Master" means captain or operator of a vessel or one who commands and has control, authority, or power over a vessel.
(j) "New fish dealer" means any fish dealer making application for a fish dealer license who did not possess a valid dealer license for the previous license year in that name. For purposes of license issuance, adding new categories to an existing fish dealers license does not constitute a new dealer.
(k) "Office of the Division" means physical locations of the Division conducting license and permit transactions in Wilmington, Washington, Morehead City, Roanoke Island, and Elizabeth City, North Carolina. Other businesses or entities designated by the Secretary to issue Recreational Commercial Gear Licenses or Coastal Recreational Fishing Licenses are not considered Offices of the Division.
(1) "Responsible party" means the person who coordinates, supervises, or otherwise directs operations of a business entity, such as a corporate officer or executive level supervisor of business operations, and the person responsible for use of the issued license in compliance with applicable statutes and rules.
(m) "Tournament organizer" means the person who coordinates, supervises, or otherwise directs a recreational fishing tournament and is the holder of the Recreational Fishing Tournament License.
(n) "Transaction" means an act of doing business such that fish are sold, offered for sale, exchanged, bartered, distributed, or landed.
(o) "Transfer" means permanent transferal to another person of privileges under a license for which transfer is permitted. The person transferring the license retains no rights or interest under the license transferred.
(p) "Trip ticket" means paper forms provided by the Division and electronic data files generated from software provided by the Division for the reporting of fisheries statistics by licensed fish dealers.

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Readopted Eff. June 1, 2022.

## 15A NCAC 03I . 0104 INTRODUCE, TRANSFER, OR HOLD IMPORTED MARINE AND ESTUARINE ORGANISMS

(a) To protect the marine and estuarine resources of North Carolina from unacceptable risks from predators, pests, parasites, and disease, it shall be unlawful, except for American eels imported from Maryland, Virginia, or South Carolina for use in an aquaculture operation, without first obtaining a Permit to Introduce, Transfer, or Hold Imported Marine and Estuarine Organisms from the Fisheries Director or without obtaining live marine or estuarine organisms from a permittee to:
(1) place into the Coastal Fishing Waters of the State live marine or estuarine organisms non-native to the State. For the purpose of this Rule, this action is an introduction.
(2) place into the coastal fishing waters of the State live marine or estuarine organisms that are native but that originated outside the State's boundaries. For the purpose of this Rule, this action is a transfer.
(3) hold or maintain any live marine or estuarine organisms, including non-native species that may thrive if introduced into Coastal Fishing Waters, imported into the State in a quarantine or isolation system for live bait or use in an aquaculture operation as defined in Rule .0101 of this Section.
sell for bait any live marine or estuarine organisms, including non-native species that may thrive if introduced into Coastal Fishing Waters, imported into the State.
(b) Any person desiring to obtain a Permit to Introduce, Transfer, or Hold Imported Marine and Estuarine Organisms shall submit a complete application to the Division of Marine Fisheries, 3441 Arendell Street, P.O. Box 769, Morehead City, NC 28557. The procedures and requirements for obtaining permits are found in 15A NCAC 03 O .0500 . For the Fisheries Director to determine the level of risk to any native marine or estuarine resource or the environment, the applicant shall also provide a certification from a:
(1) pathologist that a sample of 60 organisms from proposed shipments are disease free or a certification from a governmental veterinary service that the organisms to be shipped were produced in an area or facility free of diseases posing a risk to North Carolina's marine or estuarine resources, or their environment, as determined by the Fisheries Director; and
(2) biologist or veterinarian that macroscopic and microscopic examination indicates the shipment contains only those species, sizes, and quantities identified on the permit application.
(c) The Fisheries Director shall require disinfection, quarantine, or destruction of organisms and transfer materials as a condition of the permit, upon finding the importation poses a risk to North Carolina's marine or estuarine resources, or their environment.
(d) The Fisheries Director may hold public meetings prior to granting permits for activities specified in Paragraph (a) of this Rule to gather information concerning risks to native marine or estuarine resources or the environment.

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History Note: Authority G.S. 113-134; 113-170; 113-182; 143B-289.52; S.L. 2017-190; S.L. 2018-114;
            Eff. January 1, 1991;
    Amended Eff. November 1, 1991;
    Recodified from 15A NCAC 3I .0004 Eff. December 17, 1996;
    Amended Eff. April 1, 2009;
    Readopted Eff. March 15, }2023
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## 15A NCAC 03I . 0105 LEAVING DEVICES UNATTENDED

(a) It shall be unlawful to leave stakes, anchors, nets, buoys, or floating devices in Coastal Fishing Waters if such devices are not being employed in commercial fishing operations, except as otherwise provided by rule or General Statute.
(b) It shall be unlawful to use or possess fishing equipment in Coastal Fishing Waters in violation of this Section or that contains edible species of fish unfit for human consumption.
(c) It shall be unlawful to leave pots in Coastal Fishing Waters for more than five consecutive days if such pots are not being employed in commercial fishing operations, except upon a timely and sufficient showing of hardship as set forth in Paragraph (d) of this Rule or as otherwise provided by General Statute. The Fisheries Director may, by proclamation, modify the five-day requirement if necessary due to hurricanes, tropical storms, other severe weather events recognized by the National Weather Service, or other variable conditions pursuant to 15 A NCAC 03 H .0103 . Inspectors may tag pots with a device approved by the Fisheries Director to aid and assist in the investigation and identification of unattended pots. Any such device attached to a pot by agents of the Fisheries Director shall be removed by the individual using the pot within five days of attachment in order to demonstrate that the pot is being employed in commercial fishing operations.
(d) For the purpose of this Rule, a timely and sufficient showing of hardship in a commercial fishing operation shall be a statement in writing from the owner of the pot or the owner's immediate family, as defined in G.S. 113-168, submitted to the Fisheries Director that a mechanical breakdown of the pot owner's vessel currently registered with the Division of Marine Fisheries pursuant to G.S. 113-168.6, or the death, illness, or incapacity of the owner of the pot or the owner's immediate family prevented or will prevent employing such pots in commercial fishing operations for more than five consecutive days. Statements and supporting documentation shall be mailed to the Division of Marine Fisheries, 3441 Arendell Street, P.O. Box 769, Morehead City, NC 28557. Mailing a statement does not automatically exempt a fisherman from the requirements of this Rule. The statement shall specify the number and specific location of the pots, the date by which the pots will be employed in commercial fishing operations or removed from Coastal Fishing Waters, and:
(1) in the case of a mechanical breakdown, the Commercial Fishing Vessel Registration number, owner's N.C. motor boat registration number of the disabled vessel, date disabled, and description of the arrangements being made to repair the vessel or a copy of the work order showing the name, address, and phone number of the repair facility; or
(2) in the case of the death, illness, or incapacity of the owner of the pot or the owner's immediate family, the name of the owner or immediate family member and either the date of death or the date of the illness or incapacity. The Fisheries Director may require a doctor's verification that the illness or incapacity occurred.
(e) It shall be unlawful to fail to employ in commercial fishing operations or remove from Coastal Fishing Waters all pots for which a hardship request is granted under this Rule within 14 days of the expiration of the hardship.

History Note: $\quad$ Authority G.S. 113-134; 113-136; 113-137; 113-182; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. March 1, 1996;
Recodified from 15A NCAC 03I . 0005 Eff. December 17, 1996;
Amended Eff. April 1, 1997;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. September 1, 2005; August 1, 2000;
Readopted Eff. March 15, 2023.

## 15A NCAC 03I . 0108 OCEAN FISHING PIERS

(a) It shall be unlawful to fish with nets of any kind or from boats within the zone adjacent to any ocean fishing pier meeting the requirements of G.S. 113-185(a), if such zone is marked by one of the following methods or a combination of methods:
(1) yellow range poles at least three inches in diameter and extending not less than six feet above the surface of the ground, and that are parallel to the pier and identified by signs with the name of the pier printed in letters at least three inches high; or
(2) buoys that are yellow in color and not less than nine inches in diameter and extend no less than three feet above the surface of the water.
(b) It shall be unlawful to define a zone that extends more than 750 feet from the pier. When a marking system defines a smaller area than authorized, the limitations on fishing activities shall apply within the marked zone. When the marking system does not include buoys placed seaward of the pier's offshore end, the zone protected under G.S. 113-185 shall be limited to the areas parallel to the sides of the pier and shall include no area seaward of the offshore end of the pier.
(c) Owners of qualifying ocean piers shall be responsible for complying with all applicable local, State, and federal regulations for marking systems.

History Note: $\quad$ Authority G.S. 113-134; 113-181; 113-182; 113-185; 143B-289.52;
Eff. January 1, 1991;
Recodified from 15A NCAC 3 I . 0008 Eff. December 17, 1996;
Readopted Eff. April 1, 2022.

## 15A NCAC 03I . 0109 RESEARCH SANCTUARIES

(a) The Fisheries Director may, by proclamation, prohibit or restrict the taking of fish and the use of any equipment in and around any research sanctuary. Any closure or restriction shall be for no more than one year, subject to renewal at the discretion of the Fisheries Director.
(b) It shall be unlawful to engage in any fishing activity, use any equipment, or conduct any other operation that has been prohibited by proclamation issued under this authority.

History Note: Authority G.S. 113-134; 113-181; 113-182; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Recodified from 15A NCAC 3I . 0009 Eff. December 17, 1996;

Readopted Eff. August 23, 2022.

## 15A NCAC 03I . 0113 BIOLOGICAL SAMPLING

It shall be unlawful for any licensee under Chapter 113, Subchapter IV, of the General Statutes to refuse to allow the Fisheries Director or the Fisheries Director's agents to obtain biological data, harvest information, or other statistical data necessary or useful to the conservation and management of marine and estuarine resources from fish in the licensee's possession. Such data shall include, but is not limited to, species identification, length, weight, age, sex, number, area of catch, harvest method, and quantity of catch.

History Note: Authority G.S. 113-134; 113-170.3; 113-174.1; 113-182; 143B-289.52;
Eff. October 1, 1992;
Recodified from 15A NCAC 3 I .0013 Eff. December 17, 1996;
Readopted Eff. March 15, 2023.

## 15A NCAC 03I . 0114 RECORDKEEPING REQUIREMENTS

(a) It shall be unlawful for a licensed fish dealer:
(1) to record false information on the North Carolina trip ticket or to fail to legibly record all items on the North Carolina trip ticket for each transaction and submit the trip ticket in accordance with G.S. 113-168.2, including the following:
(A) fisherman's name;
(B) fisherman's North Carolina license number;
(C) dealer's North Carolina license number;
(D) start date of trip, including year, month, and day;
(E) unload date of trip, including year, month, and day;
(F) North Carolina Division of Marine Fisheries Vessel Identification Number or indicate if no vessel was used;
(G) crew size;
(H) gear fished;
(I) waterbody fished;
(J) species landed;
(K) quantity of each species landed in pounds, numbers of fish, bushels, or other units of measurement;
(L) disposition of species;
(M) transaction number;
(N) number of crab pots or peeler pots fished, if applicable;
(O) state where species was taken if other than North Carolina;
(P) lease number, if applicable;
(Q) bottom type, if applicable; and
(R) shellfish harvest area, if applicable.
(2) to fail to provide to the Division a Trip Ticket Submittal/Transaction form indicating the number of transactions that occurred during the previous month;
(3) to fail to make paper copies or electronic copies of trip tickets or N.C. Trip Ticket Program Dock Tickets available at the dealer location for inspection by Marine Fisheries inspectors;
(4) to fail to submit trip tickets to the Division via electronic file transfer if that dealer reported an annual average of greater than 50,000 pounds of finfish for the previous three calendar years. Dealers subject to the electronic reporting requirement shall be notified by the Division via certified mail and within 120 days of receipt shall:
(A) initiate electronic file transfer of trip tickets; and
(B) continue to report by electronic file transfer until the dealer no longer holds a fish dealer license with finfish or consolidated categories;
(5) to fail to use software or web-based utilities authorized by the Division when reporting electronically; and
(6) to fail to keep all trip tickets and all supporting documentation for each transaction including receipts, checks, bills of lading, records, electronic files, and accounts for a period of not less than three years.
(b) It shall be unlawful for a seller licensed under G.S. 113, Article 14A or donor to fail to provide to the fish dealer, at the time of transaction, the following:
(1) a current and valid license or permit to sell the type of fish being offered and if a vessel is used, the Commercial Fishing Vessel Registration; and
(2) complete and accurate information on harvest method and area of catch and other information required by the Division, in accordance with G.S. 113-168.2 and G.S. 113-169.3.
(c) It shall be unlawful to transport fish without having ready at hand for inspection a bill of consignment, bill of lading, or other shipping documentation provided by the shipping dealer showing the following items:
(1) name of the consignee;
(2) name of the shipper;
(3) date of the shipment; name of fish being shipped; and
(5) quantity of each fish being shipped.

In the event the fisherman taking the fish is also a licensed fish dealer and ships from the point of landing, all shipping records shall be recorded at the point of landing. Fishermen who transport their fish directly to licensed fish dealers are exempt from this Paragraph.
(d) It shall be unlawful to export fish landed in the State in a commercial fishing operation without a North Carolina licensed fish dealer completing all the recordkeeping requirements in G.S. 113-168.2(i).
(e) It shall be unlawful to offer for sale fish purchased from a licensed fish dealer without having ready at hand for inspection by Marine Fisheries inspectors or other agents of the Fisheries Director written documentation of purchase showing the following items:
(1) name of the licensed fish dealer;
(2) name of the purchaser;
(3) date of the purchase;
(4) name of fish purchased; and
(5) quantity of each fish purchased.
(f) It shall be unlawful for a holder of a Fish Dealer License to have fish in possession at a licensed location without written documentation from a licensed fish dealer or a completed North Carolina trip ticket to show the quantity and origin of all fish.

History Note: Authority G.S. 113-134; 113-168.2; 113-168.3; 113-169.3; 113-170; 113-170.3; 113-170.4; 113-182; 143B-289.52; Eff. March 1, 1994;
Recodified from 15A NCAC 3I . 0014 Eff. December 17, 1996;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. June 1, 2013; August 1, 2000;
Readopted Eff. March 15, 2023.

## 15A NCAC 03I . 0115 REPLACEMENT COSTS OF MARINE AND ESTUARINE RESOURCES - FISH

(a) In accordance with G.S. 113-267, this Rule shall apply to replacement costs of fish that have been taken, injured, removed, harmfully altered, damaged, or destroyed. Fish, as used throughout this Rule, is defined in G.S. 113-129(7).
(b) The relative value of fish species shall be considered only as they may bear on the necessity or desirability of actual replacement.
(c) Determining replacement costs: the replacement costs of species of fishes that have been taken, injured, removed, harmfully altered, damaged, or destroyed shall be determined as set forth in this Paragraph. The weight of each undersized fish shall be adjusted to the average weight of a fish on the minimum legal size established by the Marine Fisheries Commission for that species in a rule of the Marine Fisheries Commission or a proclamation issued pursuant to a rule of the Marine Fisheries Commission. The replacement cost shall be calculated based on the greater of either:
(1) the cost of propagating and rearing the species in a hatchery and the cost of transporting them to areas of suitable habitat; or
(2) the average annual ex-vessel value of fish species per pound.
(d) The cost of propagating, rearing, and transporting the fish and the average annual ex-vessel value of fish species per pound shall be taken from the Division of Marine Fisheries annual statistical report for the calendar year next preceding the year in which the offense was committed. When the cost of propagating, rearing, or transporting a particular species is not available, replacement costs shall be calculated based upon the average annual ex-vessel value of the species. When neither the cost of propagating, rearing, or transporting a particular species, nor the average annual ex-vessel value of the species is available, replacement costs shall be determined according to the following factors:
(1) whether the species is classified as endangered or threatened;
(2) the relative frequency of occurrence of the species in the State;
(3) the extent of existing habitat suitable for the species within the State;
(4) the dependency of the species on unique habitat requirements;
(5) the cost of improving and maintaining suitable habitat for the species;
(6) the cost of capturing the species in areas of adequate populations and transplanting them to areas of suitable habitat with low populations;
(7) the availability of the species and the cost of acquisition for restocking purposes; the cost of those species that when released, have a probability of survival in the wild; and the ratio between the natural life expectancy of the species and the period of its probable survival when, having been reared in a hatchery, it is released to the wild.
(e) Replacement costs shall be assessed for the following fish:
(1) Alewife (River Herring);
(2) Amberjacks;
(3) Anglerfish (Goosefish);
(4) Bluefish;
(5) Bonito;
(6) Butterfish;
(7) Carp;
(8) Catfishes;
(9) Cobia;
(10) Croaker, Atlantic;
(11) Cutlassfish, Atlantic;
(12) Dolphinfish;
(13) Drum, Black;
(14) Drum, Red (Channel Bass);
(15) Eels;
(16) Flounders;
(17) Flounders, Fluke;
(18) Garfish;
(19) Gizzard Shad;
(20) Groupers;
(21) Grunts;
(22) Hakes;
(23) Harvestfish;
(24) Herring, Thread;
(25) Hickory Shad;
(26) Hogfish;
(27) Jacks;
(28) Kingfishes (Sea Mullet);
(29) Mackerel, Atlantic;
(30) Mackerel, King;
(31) Mackerel, Spanish;
(32) Menhaden, Atlantic;
(33) Mullets;
(34) Perch, White;
(35) Perch, Yellow;
(36) Pigfish;
(37) Pompano;
(38) Porgies;
(39) Scup;
(40) Sea Basses;
(41) Seatrout, Spotted;
(42) Shad (American);
(43) Sharks;
(44) Sharks, Dogfish;
(45) Sheepshead;
(46) Skippers;
(47) Snappers;
(48) Spadefish, Atlantic;
(49) Spot;
(50) Striped Bass;
(51) Swellfishes (Puffers);
(52) Swordfish;
(53) Tilefish;
(54) Triggerfish;
(55) Tuna;
(56) Wahoo;
(57) Weakfish (Grey Trout);
(58) Whiting;
(59) Wreckfish;
(60) Unclassified Fish;
(61) Brown Shrimp;
(62) Pink Shrimp;
(63) Rock Shrimp;
(64) White Shrimp;
(65) Unclassified Shrimp;
(66) Clam, Hard;
(67) Conchs;
(68) Crabs, Blue, Hard;
(69) Crabs, Blue, Soft;
(70) Octopus;
(71) Oyster;
(72) Scallop, Bay;
(73) Scallop, Calico;
(74) Scallop, Sea;
(75) Squid; and
(76) Unclassified Shellfish.
(f) Cost of investigations:
(1) factors to be considered: upon any investigation required as provided by G.S. 143-215.3(a)(7) or by court order for the purpose of determining the cost of replacement of marine and estuarine resources that have been killed, taken, injured, removed, harmfully altered, damaged, or destroyed, the factors to be considered in determining the cost of the investigation shall be as follows:
(A) the time expended by the employee or employees making the investigation, including travel time between the place of usual employment and the site of the investigation, and the time required in formulating and rendering the report;
(B) the cost of service to the state of each employee concerned, including annual salary, hospitalization insurance, and the State's contribution to social security taxes and to the applicable retirement system;
(C) subsistence of the investigating personnel, including meals, gratuities, and lodging away from home, when required;
(D) the cost of all necessary transportation;
(E) the use or rental of boats and motors, when required;
(F) the cost of cleaning or repairing any uniform or clothing that may be damaged, soiled, or contaminated by reason of completing the investigation;
(G) the cost of necessary telephonic communications; and
(H) any other expense directly related to and necessitated by the investigation.
(2) computation of costs: in assessing the cost of time expended in completing the investigation, the time expended by each person required to take part in the investigation shall be recorded in hours, the value of which shall be computed according to the ratio between the annual cost of service of the employee and his or her total annual working hours (2087 hours reduced by holidays, annual leave entitlement, and earned sick leave). Other costs shall be assessed as follows:
(A) subsistence: the per diem amount for meals, gratuities, and lodging away from home, not to exceed the then current maximum per diem for state employees;
(B) transportation: total mileage by motor vehicle multiplied by:
(i) the then current rate per mile for travel by state-owned vehicle; or
(ii) the then current rate per mile for travel by privately-owned vehicle, as applicable;
(C) boat and motor: ten dollars (\$10.00) per hour;
(D) uniform and clothing cleaning and repair: actual cost;
(E) telephonic communications: actual cost; and
(F) other expenses: actual cost.
History Note: Authority G.S. 113-134; 113-182; 113-267; 143B-289.52;
Eff. March 1, 1995;
Recodified from 15A NCAC 3 I . 0015 Eff. December 17, 1996;

Readopted Eff. April 1, 2022.

## 15A NCAC 03I . 0118 DISPOSAL OF EVIDENCE

It shall be unlawful for any person to dispose of fish, parts of fish, fishing equipment or gear, or other matter preparatory to, during, or subsequent to the taking of fish after any communication or signal from an inspector, or after the approach of an inspector or an enforcement vessel.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. March 1, 1996;
Recodified from 15A NCAC $3 I .0018$ Eff. December 17, 1996;
Readopted Eff. March 15, 2023.

## 15A NCAC 03I . 0122 USER CONFLICT RESOLUTION

(a) To address user conflicts, the Fisheries Director may, by proclamation, impose any of the following restrictions:
(1) specify time;
(2) specify area;
(3) specify means and methods;
(4) specify season; and
(5) specify quantity.

This authority may be used based on the Fisheries Director's own findings or on the basis of a request made in accordance with Paragraph (b) of this Rule. The Fisheries Director shall hold a public meeting in the area of the user conflict prior to issuance of a proclamation based on his or her own findings.
(b) Request for user conflict resolution:
(1) any person desiring user conflict resolution may make such request in writing addressed to the Director of the Division of Marine Fisheries, 3441 Arendell Street, P.O. Box 769, Morehead City, NC 28557. A request shall contain the following information:
(A) a map of the affected area including an inset vicinity map showing the location of the area with detail sufficient to permit on-site identification and location;
(B) identification of the user conflict causing a need for user conflict resolution;
(C) recommended solution for resolving user conflict; and
(D) name and address of the person requesting user conflict resolution.
(2) within 90 days of the receipt of the information required in Subparagraph (b)(1) of this Paragraph, the Fisheries Director shall review the information and determine if user conflict resolution is necessary. If user conflict resolution is not necessary, the Fisheries Director shall deny the request. If user conflict resolution is necessary, the Fisheries Director or his or her designee shall hold a public meeting in the area of the user conflict. The requestor shall present his or her request at the public meeting.
(3) following the public meeting as described in Subparagraph (b)(2) of this Paragraph, the Fisheries Director shall refer the users in the conflict for mediation or deny the request. If the user conflict cannot be resolved through mediation, the Fisheries Director shall submit for approval a proclamation to the Marine Fisheries Commission that addresses the conflict.
(4)
proclamations issued under this Rule shall suspend appropriate rules or portions of rules under the authority of the Marine Fisheries Commission as specified in the proclamation. The provisions of Rule .0102 of this Section terminating suspension of a rule pending the next Marine Fisheries Commission meeting and requiring review by the Marine Fisheries Commission at the next meeting shall not apply to proclamations issued under this Rule.

History Note: Authority G.S. 113-134; 113-181; 113-182; 113-221.1; 143B-289.52;
Eff. May 1, 2015;
Readopted Eff. April 1, 2022.

## SUBCHAPTER 03J - NETS, POTS, DREDGES, AND OTHER FISHING DEVICES <br> SECTION . 0100 - NET RULES, GENERAL

## 15A NCAC 03J . 0101 FIXED OR STATIONARY NETS

It shall be unlawful to use or set fixed or stationary nets for any of the following:
(1) in the channel of the Intracoastal Waterway;
(2) to block more than two-thirds of a natural or manmade waterway, sound, river, bay, creek, inlet, or other body of water under the authority of the Marine Fisheries Commission;
(3) in the middle third of a navigation channel marked by State or federal agencies; or

History Note: Authority G.S. 113-134; 113-181; 113-182; 143B-289.52;
Eff. January 1, 1991;
Readopted Eff. March 15, 2023.

## 15A NCAC 03J . 0103 GILL NETS, SEINES, IDENTIFICATION, RESTRICTIONS

(a) It shall be unlawful to use gill nets:
(1) with a mesh length less than two and one-half inches; and
(2) in Internal Waters from April 15 through December 15, with a mesh length five inches or greater and less than five and one-half inches.
(b) The Fisheries Director may, by proclamation, limit or prohibit the use of gill nets or seines in Coastal Fishing Waters, or any portion thereof, or impose any of the following restrictions on gill net or seine fishing operations:
(1) specify time;
(2) specify area;
(3) specify means and methods, including:
(A) gill net mesh length, but the maximum length specified shall not exceed six and one-half inches in Internal Waters; and
(B) net number and length, but for gill nets with a mesh length four inches or greater, the maximum length specified shall not exceed 2,000 yards per vessel in Internal Waters regardless of the number of individuals involved; and
(4) specify season.
(c) It shall be unlawful to use fixed or stationary gill nets in the Atlantic Ocean, drift gill nets in the Atlantic Ocean for recreational purposes, or any gill nets in Internal Waters unless nets are marked by attaching to them at each end two separate yellow buoys that shall be of solid foam or other solid buoyant material no less than five inches in diameter and no less than five inches in length. Gill nets that are not connected together at the top line are considered as individual nets, requiring two buoys at each end of each individual net. Gill nets connected together at the top line are considered as a continuous net requiring two buoys at each end of the continuous net. Any other marking buoys on gill nets used for recreational purposes shall be yellow, except that one additional buoy, any shade of hot pink in color, constructed as specified in this Paragraph, shall be added at each end of each individual net. Any other marking buoys on gill nets used in commercial fishing operations shall be yellow, except that one additional identification buoy of any color or any combination of colors, except any shade of hot pink, may be used at either or both ends. The gear owner's last name and initials shall be identified on a buoy on each end by using engraved buoys or by attaching engraved metal or plastic tags to the buoys. If a vessel is used, the identification shall also include one of the following:
(1) gear owner's current motor boat registration number; or
(2) gear owner's U.S. vessel documentation name.
(d) It shall be unlawful to use gill nets:
(1) within 200 yards of any flounder or other finfish pound net set with lead and either pound or heart in use, except from August 15 through December 31 in all Coastal Fishing Waters of the Albemarle Sound, including its tributaries to the boundaries between Coastal and Joint Fishing Waters, west of a line beginning at a point $36^{\circ} 04.5184^{\prime} \mathrm{N}-75^{\circ} 47.9095^{\prime}$ W on Powell Point; running southerly to a point $35^{\circ} 57.2681^{\prime} \mathrm{N}-75^{\circ} 48.3999^{\prime} \mathrm{W}$ on Caroon Point, it shall be unlawful to use gill nets within 500 yards of any pound net set with lead and either pound or heart in use; and
(2) from March 1 through October 31 in the Intracoastal Waterway within 150 yards of any railroad or highway bridge.
(e) It shall be unlawful to use gill nets within 100 feet either side of the center line of the Intracoastal Waterway Channel south of the entrance to the Alligator-Pungo River Canal near Beacon "54" in Alligator River to the South Carolina line, unless such net is used in accordance with the following conditions:
(1) no more than two gill nets per vessel may be used at any one time;
(2) any net used must be attended by the fisherman from a vessel who shall at no time be more than 100 yards from either net; and
(3) any individual setting such nets shall remove them, when necessary, in sufficient time to permit unrestricted vessel navigation.
(f) It shall be unlawful to use runaround, drift, or other non-stationary gill nets, except as provided in Paragraph (e) of this Rule:
(1) to block more than two-thirds of any natural or manmade waterway, sound, bay, creek, inlet, or any other body of water; or
(2) in a location where it will interfere with navigation.
(g) It shall be unlawful to use unattended gill nets with a mesh length less than five inches in a commercial fishing operation in the gill net attended areas designated in 15A NCAC 03R .0112(a).
(h) It shall be unlawful to use unattended gill nets with a mesh length less than five inches in a commercial fishing operation from May 1 through November 30 in the Internal Waters and Joint Fishing Waters of the state designated in 15A NCAC 03R .0112(b).
(i) It shall be unlawful for any portion of a gill net with a mesh length five inches or greater to be within 10 feet of any point on the shoreline while set or deployed, unless the net is attended from June through October in Internal Waters.
(j) For the purpose of this Rule and 15A NCAC 03R .0112, "shoreline" shall mean the mean high water line or marsh line, whichever is more seaward.

History Note: Authority G.S. 113-134; 113-173; 113-182; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. August 1, 1998; March 1, 1996; March 1, 1994; July 1, 1993; September 1, 1991;
Temporary Amendment Eff. October 2, 1999; July 1, 1999; October 22, 1998;
Amended Eff. April 1, 2001;
Temporary Amendment Eff. May 1, 2001;
Amended Eff. April 1, 2016; April 1, 2009; December 1, 2007; September 1, 2005; August 1, 2004; August 1, 2002;
Readopted Eff. August 23, 2022.

## 15A NCAC 03J . 0104 TRAWL NETS

(a) It shall be unlawful to possess aboard a vessel while using a trawl net in Internal Waters more than 500 pounds of finfish from December 1 through March 1, and 1,000 pounds of finfish from March 2 through November 30.
(b) It shall be unlawful to use trawl nets:
(1) in Internal Waters from 9:00 p.m. on Friday through 5:00 p.m. on Sunday, except:
(A) from December 1 through March 1 from one hour after sunset on Friday to one hour before sunrise on Monday in the areas listed in Subparagraph (b)(5) of this Paragraph; or
(B) for a holder of a Permit for Weekend Trawling for Live Shrimp in accordance with 15A NCAC 03O .0503; taking of oysters, in Albemarle Sound, Currituck Sound, and their tributaries, west of a line beginning on the south shore of Long Point at a point $36^{\circ} 02.4910^{\prime} \mathrm{N}-75^{\circ} 44.2140^{\prime} \mathrm{W}$; running southerly to the north shore on Roanoke Island to a point $35^{\circ}$ $56.3302^{\prime} \mathrm{N}-75^{\circ} 43.1409^{\prime} \mathrm{W}$; running northwesterly to Caroon Point to a point $35^{\circ} 57.2255^{\prime} \mathrm{N}-75^{\circ} 48.3324^{\prime} \mathrm{W}$;
(4) in the areas described in 15A NCAC 03R .0106, except that the Fisheries Director may, by proclamation, open the area designated in 15A NCAC 03R .0106(1) to peeler crab trawling;
(5) from December 1 through March 1 from one hour after sunset to one hour before sunrise in the following areas:
(A) in Pungo River, north of a line beginning on Currituck Point at a point $35^{\circ} 24.5833^{\prime} \mathrm{N}-76^{\circ} 32.3166^{\prime} \mathrm{W}$, running southwesterly to Wades Point to a point $35^{\circ} 23.3062^{\prime} \mathrm{N}-76^{\circ} 34.5135^{\prime} \mathrm{W}$;
(B) in Pamlico River, west of a line beginning on Wades Point at a point $35^{\circ} 23.3062^{\prime} \mathrm{N}-76^{\circ} 34.5135^{\prime} \mathrm{W}$, running southwesterly to Fulford Point to a point $35^{\circ} 19.8667^{\prime} \mathrm{N}-76^{\circ} 35.9333^{\prime} \mathrm{W}$;
(C) in Bay River, west of a line beginning on Bay Point at a point $35^{\circ} 11.0858^{\prime} \mathrm{N}-76^{\circ} 31.6155^{\prime} \mathrm{W}$, running southerly to Maw Point to a point $35^{\circ} 09.0214^{\prime} \mathrm{N}-76^{\circ} 32.2593^{\prime} \mathrm{W}$;
(D) in Neuse River, west of a line beginning on the Minnesott side of the Neuse River Ferry at a point $34^{\circ}$ $57.9116^{\prime} \mathrm{N}-76^{\circ} 48.2240^{\prime} \mathrm{W}$, running southerly to the Cherry Branch side of the Neuse River Ferry to a point $34^{\circ} 56.3658^{\prime} \mathrm{N}-76^{\circ} 48.7110^{\prime} \mathrm{W}$;
(E) in New River, all waters upstream of the N.C. Highway 172 Bridge when opened by proclamation; and in designated pot areas opened to the use of pots by Rule .0301(a)(2) of this Subchapter and described in 15A NCAC $03 \mathrm{R} .0107(\mathrm{a})(5),(\mathrm{a})(6),(\mathrm{a})(7),(\mathrm{a})(8)$, and (a)(9) within an area bound by the shoreline to the depth of six feet.
(c) Mesh sizes for shrimp and crab trawl nets shall meet the requirements of 15A NCAC 03L . 0103 and .0202 .
(d) The Fisheries Director may, with prior consent of the Marine Fisheries Commission, by proclamation, require bycatch reduction devices or cod end (tailbag) modifications in trawl nets to reduce the catch of finfish that do not meet size limits or are unmarketable as individual foodfish by reason of size.
(e) It shall be unlawful to use shrimp trawl nets for recreational purposes unless the trawl net is marked by attaching to the cod end (tailbag) a floating buoy, any shade of hot pink in color. Buoys shall be of solid foam or other solid buoyant material no less than five inches in diameter and no less than five inches in length. The gear owner's last name and initials shall be identified on the attached buoy by using an engraved buoy or by attaching engraved metal or plastic tags to the buoy. If a vessel is used, the identification shall also include one of the following:
(1) gear owner's current motor boat registration number; or
(2) gear owner's U.S. vessel documentation name.
(f) It shall be unlawful to use shrimp trawl nets for the taking of blue crabs in Internal Waters, except that it shall be permissible to take or possess blue crabs incidental to shrimp trawling in accordance with the following limitations:
(1) for individuals using shrimp trawl nets authorized by a Recreational Commercial Gear License, 50 blue crabs per day, not to exceed 100 blue crabs if two or more Recreational Commercial Gear License holders are on board the same vessel; and
(2) for commercial operations, crabs may be taken incidental to lawful shrimp trawl net operations provided that the weight of the crabs shall not exceed the greater of:
(A) 50 percent of the total weight of the combined crab and shrimp catch; or
(B) 300 pounds.
(g) The Fisheries Director may, by proclamation, close any area to trawling for specific time periods consistent with the requirements of this Rule.

History Note: Authority G.S. 113-134; 113-173; 113-182; 113-221.1; 143B-289.52;
Eff. February 1, 1991;
Amended Eff. August 1, 1998; May 1, 1997; March 1, 1994; February 1, 1992;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. May 1, 2017; April 1, 2014; April 1, 2009; September 1, 2005; August 1, 2004; August 1, 2000;
Readopted Eff. August 23, 2022.

## 15A NCAC 03J . 0105 PURSE SEINES

(a) It shall be unlawful to use purse seines except for the taking of menhaden, Atlantic thread herring, gizzard shad, or pinfish.
(b) It shall be unlawful to use a purse seine in accordance with the following:
(1) in the Atlantic Ocean as described in 15A NCAC 03R . 0111.
(2) except as provided in Paragraph (c) of this Rule, between January 16 and May 14 in :
(A) internal waters; and
(B) the Atlantic Ocean within one mile of shore.
(3) between January 16 and March 31 in Core Sound.
(4) from beyond one mile of shore in the Atlantic Ocean and transported to port between sunset on any Friday and sunrise of the following Monday from the Friday of the Memorial Day weekend through sunset on Labor Day.
(5) from beyond one mile of shore in the Atlantic Ocean and transported to port between the hours of sunrise and sunset on the following holidays:
(A) Memorial Day;
(B) Fourth of July, when the Fourth of July falls on any calendar day Friday through Monday; and
(C) Labor Day.
(c) The Fisheries Director may, by proclamation, open the Atlantic Ocean within one mile of shore and the internal waters specified in Paragraph (d) of this Rule between April 1 and May 14, and may impose any of the following restrictions:
(1) specify time;
(2) specify area;
(3) specify means and methods;
(4) specify record keeping requirements;
(5) specify season; and
(6) specify quantity.
(d) The internal waters specified in Paragraph (c) of this Rule are as follows:
(1) Pamlico Sound;
(2) Pamlico River east of a line from Wades Point to Intracoastal Waterway Marker No. 1 at the mouth of Goose Creek;
(3) Neuse River east of a line from Wilkinson Point to Cherry Point;
(4) Adams Creek;
(5) Core Sound and its tributaries;
(6) Back Sound, the Straits, and North River;
(7) Newport River;
(8) North River; and
(9) Bogue Sound.
(e) Menhaden, Atlantic thread herring, gizzard shad, or pinfish may be taken at any time with a purse seine from beyond one mile of shore in the Atlantic Ocean and transported to port except as specified by Session Law 2012-190 and Subparagraphs (b)(4) and (b)(5) of this Rule.
(f) It shall be unlawful for the responsible party to fail to carry out the following requirements when a fish spill from a purse seine occurs:
(1) within two hours of the spill, notify the Division of Marine Fisheries Communications Center of the spill by phone at 800-682-2632 or 252-726-7021; and
(2) report to the Fisheries Director of the North Carolina Division of Marine Fisheries in writing within 30 days of the completion of spill clean-up on the circumstances associated with each spill and costs of its clean-up.

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History Note: Authority G.S. 113-134; 113-182; 113-187; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. October 1, 2008;
Readopted Eff. March 15, }2023
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## 15A NCAC 03J . 0106 CHANNEL NETS

(a) It shall be unlawful to use a channel net:
(1) until the Fisheries Director specifies by proclamation, time periods and areas for the use of channel nets and other fixed nets for shrimping;
(2) without yellow light reflective tape on the top portion of each staff or stake and on any buoys located at either end of the net;
(3) with any portion of the set including boats, anchors, cables, ropes, or nets within 50 feet of the center line of the Intracoastal Waterway Channel;
(4) in the middle third of any navigation channel marked by U.S. Army Corps of Engineers or U.S. Coast Guard; and
(5) unless attended by the fisherman who shall be no more than 50 yards from the net at all times.
(b) It shall be unlawful to use or possess aboard a vessel any channel net with a corkline exceeding 40 yards.
(c) It shall be unlawful to leave any channel net, channel net buoy, or channel net stakes in Coastal Fishing Waters from December 1 through March 1.
(d) It shall be unlawful to use floats or buoys of metallic material for marking a channel net set.
(e) From March 2 through November 30, cables used in a channel net operation shall, when not attached to the net, be connected together and any attached buoy shall be connected by non-metal line.
(f) It shall be unlawful to leave channel net buoys in Coastal Fishing Waters without yellow light reflective tape on each buoy and without the gear owner's last name and initials being legibly printed on each buoy. If a vessel is used, the identification shall also include one of the following:
(1) gear owner's current motor boat registration number; or
(2) gear owner's U.S. vessel documentation name.
(g) It shall be unlawful to use any channel nets, anchors, lines, or buoys in such a manner as to constitute a hazard to navigation.
(h) It shall be unlawful to use channel nets for the taking of blue crabs in Internal Waters, except that it shall be permissible to take or possess blue crabs incidental to channel net operations in accordance with the following limitations:
(1) crabs may be taken incidental to lawful channel net operations provided that the weight of the crabs shall not exceed:
(A) 50 percent of the total weight of the combined crab and shrimp catch; or
(B) 300 pounds, whichever is greater.
(2) The Fisheries Director may, by proclamation, close any area to channel net use for specific time periods consistent with the requirements of this Paragraph.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. September 1, 2005;
Readopted Eff. August 23, 2022.

## 15A NCAC 03J . 0109 LONG HAUL AND SWIPE NET REQUIREMENTS

It shall be unlawful to use a net in a long haul or swipe net fishing operation:
(1) without a floating buoy that shall be international orange, no less than five inches in diameter, and no less than 11 inches in length attached a minimum of every 100 yards along the cork line;
(2) without a flag that shall be square in shape, international orange in color, and at least 24 inches by 24 inches in size flying in the rigging so as to be visible when approaching the vessel from any direction; and
(3) in the Internal Coastal Waters south and west of a line beginning on the west shore of Pamlico Sound at Bluff Point at a point $35^{\circ} 19.5333^{\prime} \mathrm{N}-76^{\circ} 09.3333^{\prime} \mathrm{W}$; running southeasterly to Ocracoke Island to a point $35^{\circ} 08.0000^{\prime} \mathrm{N}-75^{\circ}$ $55.0000^{\prime} \mathrm{W}$; without escape panels as follows:
(a) for long haul operations, two panels four feet deep and six feet long installed with the entire panel within 10 feet of the staff on the end of the bunt net from which the fish are being bailed, with panels in the water while fish are harvested;
(b) for swipe net operations, two panels three feet deep and five feet long installed with the entire panel within 10 feet of the staff on the end of the bunt net from which the fish are being bailed, with panels in the water while fish are harvested;
(c) the upper edge of one panel installed within 12 to 24 inches of the float line and the lower edge of the other panel installed within 12 to 24 inches of the lead line; and
(d) panels constructed of unobstructed trawl rings with a minimum inside diameter of one and nine-sixteenth inches, with the rings fastened together at a maximum of four points per ring.

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History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. January 1991;
Amended Eff. August 1, 2004; April 1, 1999;
Readopted Eff. March 15, }2023
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## 15A NCAC 03J . 0110 SEINES

It shall be unlawful to use seines 30 feet or longer for recreational purposes unless the net is marked by attaching to the corkline a floating buoy, any shade of hot pink in color. Buoys shall be of solid foam or other solid buoyant material no less than five inches in diameter and no less than five inches in length. The gear owner's last name and initials shall be engraved on the attached buoy or identified by attaching engraved metal or plastic tags to the buoy. If a vessel is used, the identification shall also include one of the following:
(1) gear owner's current motor boat registration number; or
(2) owner's U.S. vessel documentation name.
$\begin{array}{ll}\text { History Note: } & \begin{array}{l}\text { Authority G.S. 113-134; 113-173; 113-182; 143B-289.52; } \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \text { Remporary August 1, 200pted Eff. March 15, } 2023 .\end{array}\end{array}$

## 15A NCAC 03J . 0111 FYKE OR HOOP NETS

(a) It shall be unlawful to use fyke or hoop nets in Coastal Fishing Waters without:
(1) the owner's identification being printed on a sign no less than six inches square, attached on an outside corner stake of each such net; or
(2) each net being marked by attaching a floating buoy to a single net and a buoy on each end of the line connecting multiple (two or more) nets, when stakes are not used. Buoys shall be of any color except any shade of yellow or any shade of hot pink, or any combination of colors that include any shade of yellow or any shade of hot pink. Buoys shall be of solid foam or other solid buoyant material no less than five inches in diameter and no less than five inches in length. The gear owner's last name and initials shall be identified on the attached buoy by using engraved buoys or by attaching engraved metal or plastic tags to the buoy. If a vessel is used, the identification shall also include:
(A) gear owner's current motor boat registration number; or
(B) gear owner's U.S. vessel documentation name.
(b) It shall be unlawful to use a fyke or hoop net within 200 yards of any operational pound net set.
(c) It shall be unlawful to use a fyke or hoop net within 150 yards of any railroad or highway bridge.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Temporary Adoption Eff. August 1, 2000;
Amended Eff. April 1, 2003; April 1, 2001;
Readopted Eff. August 23, 2022.

## SECTION . 0200 - NET RULES, SPECIFIC AREAS

## 15A NCAC 03J . 0202 ATLANTIC OCEAN

In the Atlantic Ocean:
(1) It shall be unlawful to use nets from June 15 through August 15 in the waters of Masonboro Inlet or in the ocean within 300 yards of the beach between Masonboro Inlet and a line running southeasterly through the water tank $34^{\circ}$
$13.1500^{\prime} \mathrm{N}-77^{\circ} 47.3000^{\prime} \mathrm{W}$ on the northern end of Wrightsville Beach, a distance of 4400 yards parallel with the beach.
(2) It shall be unlawful to use trawls within one-half mile of the beach between the North Carolina/Virginia state line and Oregon Inlet.
(3) It shall be unlawful to use a trawl with a mesh length less than four inches in the main body, three inches in the extension, and one and three-fourths inches in the cod end or tailbag inshore of a line beginning on the western side of Beaufort Inlet Channel at a point $34^{\circ} 41.3000^{\prime} \mathrm{N}-76^{\circ} 40.1333^{\prime} \mathrm{W}$; running westerly parallel to and one-half miles from the shore off Salter Path to a point $34^{\circ} 40.5333^{\prime} \mathrm{N}-76^{\circ} 53.7500^{\prime} \mathrm{W}$.
(4) It shall be unlawful to use trawl nets, including flynets, southwest of the $9960-\mathrm{Y}$ chain 40250 LORAN C line (running offshore in a southeasterly direction) from Cape Hatteras to the North Carolina/South Carolina state line except:
(a) shrimp trawls as defined in 15A NCAC 03L .0103;
(b) crab trawls as defined in 15A NCAC 03L .0202; or
(c) flounder trawls as defined in 15A NCAC 03M . 0503.
(5) It shall be unlawful to possess finfish (including pursuant to 15 A NCAC 03 M .0102 ) incidental to shrimp or crab trawl operations from December 1 through March 31 unless the weight of the combined catch of shrimp and crabs exceeds the weight of finfish, except an additional 300 pounds of kingfish (Menticirrhus, spp.) may be taken south of Bogue Inlet.
(6) It shall be unlawful to use unattended gill nets or block or stop nets in the Atlantic Ocean within 300 yards of the beach from Beaufort Inlet to the North Carolina/South Carolina state line from sunset Friday to sunrise Monday from Memorial Day through Labor Day.
(7) It shall be unlawful to use gill nets in the Atlantic Ocean with a mesh length greater than seven inches from April 15 through December 15.
(8) It shall be unlawful to use shrimp trawls in all waters west of a line beginning at the southeastern tip of Baldhead Island at a point $33^{\circ} 50.4833^{\prime} \mathrm{N}-77^{\circ} 57.4667^{\prime} \mathrm{W}$; running southerly in the Atlantic Ocean to a point $33^{\circ} 46.2667^{\prime} \mathrm{N}$ $-77^{\circ} 56.4000^{\prime} \mathrm{W}$; from 9:00 p.m. through 5:00 a.m.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. March 1, 1996; September 1, 1991;
Temporary Amendment Eff. December 1, 1997;
Amended Eff. October 1, 2008; August 1, 2004; August 1, 1998;
Readopted Eff. August 23, 2022.

## 15A NCAC 03J . 0208 NEW RIVER

(a) It shall be unlawful to use trawl nets except skimmer trawls upstream of the Highway 172 Bridge over New River.
(b) It shall be unlawful to use skimmer trawls upstream of the Highway 172 Bridge over New River from 9:00 p.m. through 5:00 a.m. from August 16 through November 30.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. August 1, 1998;
Amended Eff. May 1, 2015; August 1, 2004;
Readopted Eff. August 23, 2022.

## SECTION . 0300 - POTS, DREDGES, AND OTHER FISHING DEVICES

## 15A NCAC 03J . 0301 POTS

(a) It shall be unlawful to use pots except during time periods and in areas specified herein:
(1) in Internal Waters from December 1 through May 31, except that:
(A) in the Northern Region designated in 15A NCAC 03R .0118(1) all pots shall be removed from Internal Waters from January 1 through January 31. Fish pots upstream of the U.S. 17 Bridge across Chowan River and upstream of a line across the mouth of Roanoke, Cashie, Middle, and Eastmost Rivers to the Highway 258 Bridge are exempt from this removal requirement.
(B) in the Southern Region designated in 15A NCAC 03R .0118(2) all pots shall be removed from Internal Waters from March 1 through March 15.
(2) in Internal Waters from June 1 through November 30 in the Northern Region designated in 15A NCAC 03R .0118(1): (A) in areas described in 15A NCAC 03R .0107(a).
(B) to allow for the variable spatial distribution of crustacea and finfish, the Fisheries Director may, by proclamation, specify time periods for and designate the areas described in 15A NCAC 03R .0107(b) or any part thereof, for the use of pots.
(3) in Internal Waters from May 1 through November 30 in the Southern Region designated in 15A NCAC 03R .0118(2), the Fisheries Director may, by proclamation, specify time periods and areas for the use of pots.
(4) in the Atlantic Ocean from May 1 through November 30 the Fisheries Director may, by proclamation, specify time periods and areas for the use of pots.
(b) It shall be unlawful to use pots:
(1) in any navigation channel marked by State or Federal agencies; or
(2) in any turning basin maintained and marked by the North Carolina Ferry Division.
(c) It shall be unlawful to use pots in a commercial fishing operation unless each pot is marked by attaching a floating buoy of any color except any shade of yellow or any shade of hot pink, or any combination of colors that include any shade of yellow or any shade of hot pink. Buoys shall be of solid foam or other solid buoyant material no less than five inches in diameter and no less than five inches in length. The gear owner's last name and initials shall be engraved on the attached buoy or identified by attaching engraved metal or plastic tags to the buoy. If a vessel is used, the identification shall also include one of the following:
(1) gear owner's current motor boat registration number; or
(2) gear owner's U.S. vessel documentation name.
(d) Pots attached to shore or a pier shall be exempt from Subparagraphs (a)(2) and (a)(3) of this Rule.
(e) It shall be unlawful to use shrimp pots with mesh lengths smaller than one and one-fourth inches stretch or five-eighths-inch bar.
(f) It shall be unlawful to use pots to take eels with mesh lengths smaller than one-half inch by one-half inch.
(g) Except for unbaited pots or pots baited with a male crab, it shall be unlawful to use crab pots in Coastal Fishing Waters unless each pot contains no less than three unobstructed escape rings that are at least two and five-sixteenth inches inside diameter and:
(1) for pots with a divider:
(A) two escape rings shall be located on opposite panels of the upper chamber of the pot; and
(B) at least one escape ring shall be located within one full mesh of the corner and one full mesh of the bottom of the divider in the upper chamber of the pot.
(2) for pots without a divider:
(A) two escape rings shall be located on opposite panels of the pot; and
(B) at least one escape ring shall be located within one full mesh of the corner and one full mesh of the bottom of the pot.
For the purpose of this Rule, a "divider" shall mean a panel that separates the crab pot into upper and lower sections.
(h) The Fisheries Director may, by proclamation, impose on a commercial fishing operation and for recreational purposes any of the following restrictions for pots:
(1) specify time;
(2) specify area;
(3) specify means and methods;
(4) specify record keeping and reporting requirements;
(5) specify season, including a closed season for removal of all pots from Internal Waters;
(6) specify species; and
(7) specify quantity.
(i) It shall be unlawful to use more than 150 crab pots per vessel in Newport River.
(j) It shall be unlawful to remove crab pots from the water or remove crabs from crab pots between one hour after sunset and one hour before sunrise.
(k) It shall be unlawful to use pots to take crabs unless the line connecting the pot to the buoy is non-floating.
(l) It shall be unlawful to use pots with leads or leaders to take shrimp. For the purpose of this Rule, "leads" or "leaders" shall mean any fixed or stationary net or device used to direct fish into any gear used to capture fish. Any device with leads or leaders used to capture fish shall not be a pot.

History Note: Authority G.S. 113-134; 113-173; 113-182; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. August 1, 1998; May 1, 1997; March 1, 1996; March 1, 1994; October 1, 1992; September 1, 1991;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. August 1, 2000;
Temporary Amendment Eff. September 1, 2000;
Amended Eff. May 1, 2015; April 1, 2014; September 1, 2005; August 1, 2004; August 1, 2002;
Readopted Eff. March 15, 2023.

## 15A NCAC 03J . 0302 RECREATIONAL USE OF POTS

(a) It shall be unlawful for a Recreational Commercial Gear License holder to use pots authorized by 15 A NCAC 03 O .0302 unless each pot is marked by attaching a floating buoy, any shade of hot pink in color. Buoys shall be of solid foam or other solid buoyant material no less than five inches in diameter and no less than five inches in length. The gear owner's last name and initials shall be identified on the attached buoy using an engraved buoy or by attaching engraved metal or plastic tags to the buoy. If a vessel is used, the identification shall also include one of the following:
(1) gear owner's current motor boat registration number; or
(2) owner's U.S. vessel documentation name.
(b) It shall be unlawful for a person to use more than one crab pot attached to the shore along privately owned land or to a privately owned pier without possessing a valid Recreational Commercial Gear License.

History Note: $\quad$ Authority G.S. 113-134; 113-173; 113-182; 143B-289.52;
Eff. January 1, 1991;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. April 1, 2011; August 1, 2000;
Readopted Eff. March 15, 2023.

## 15A NCAC 03J . 0305 TROTLINES (MULTIPLE HOOK OR MULTIPLE BAIT)

(a) It shall be unlawful to use multiple hook or multiple bait trotlines for recreational purposes unless each multiple hook or multiple bait trotline is marked by attaching to them at each end a floating buoy, any shade of hot pink in color. Buoys shall be of solid foam or other solid buoyant material no less than five inches in diameter and no less than five inches in length. The gear owner's last name and initials shall be engraved on the attached buoy or identified by attaching engraved metal or plastic tags to the buoy. If a vessel is used, the identification shall also include one of the following:
(1) gear owner's current motor boat registration number; or
(2) gear owner's U.S. vessel documentation name.
(b) It shall be unlawful to use multiple hook or multiple bait trotlines in a commercial fishing operation unless each multiple hook or multiple bait trotline is marked by attaching to them at each end a floating buoy of any color except any shade of yellow or any shade of hot pink, or any combination of colors that include any shade of yellow or any shade of hot pink. Buoys shall be of solid foam or other solid buoyant material no less than five inches in diameter and no less than five inches in length. The gear owner's last name and initials shall be engraved on the attached buoy or identified by attaching engraved metal or plastic tags to the buoy. If a vessel is used, the identification shall also include one of the following:
(1) gear owner's current motor boat registration number; or
(2) gear owner's U.S. vessel documentation name.
$\begin{array}{ll}\text { History Note: } & \begin{array}{l}\text { Authority G.S. 113-134; 113-173; 113-182; 143B-289.52; } \\ \\ \\ \\ \text { Temporary Adoption Eff. July 1, 1999; } \\ \text { Eff. August 1, 2000; } \\ \\ \\ \text { Readopted Eff. March 15, 2023. }\end{array} .\end{array}$

## SECTION . 0400 - FISHING GEAR

## 15A NCAC 03J . 0401 FISHING GEAR

(a) The Fisheries Director, in order to address issues involving user conflicts may, by proclamation, close the areas described in Paragraph (b) of this Rule to the use of specific fishing gear.
(b) It shall be unlawful to use fishing gear as specified by proclamation at the time and dates specified in the proclamation between the Friday before Easter through December 31 in the following areas when such areas have been closed by proclamation:
(1) all or part of the Atlantic Ocean, up to one-half mile from the beach;
(2) up to one-half mile in all directions of Oregon Inlet;
(3) up to one-half mile in all directions of Hatteras Inlet;
(4) up to one-half mile in all directions of Ocracoke Inlet;
(5) up to one-half mile of the Cape Lookout Rock Jetty;
(6) up to one-half mile in all directions of fishing piers open to the public;
up to one-half mile in all directions of State Parks; and
up to one-half mile of marinas as defined by the Coastal Resources Commission.
(c) The Fisheries Director shall specify in the proclamation the boundaries of the closure through the use of maps, legal descriptions, prominent landmarks, or other permanent type markers.
(d) The Fisheries Director shall hold a public meeting in the affected area before issuance of proclamations authorized by this Rule.

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History Note: Authority G.S. 113-133; 113-134; 113-182; 113-221.1; 143B-289.52;
    Eff. July 1, 1993;
    Amended Eff. June 1, 1996; March 1, 1995; October 1, 1993;
    Readopted Eff. April 1, }2022
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## 15A NCAC 03J . 0402 FISHING GEAR RESTRICTIONS

(a) It shall be unlawful to use commercial fishing gear in the following areas during dates and times specified for the identified areas:
(1) Atlantic Ocean - Dare County:
(A) Nags Head:
(i) seines and gill nets shall not be used from the North Town Limit of Nags Head at Eight Street southward to Gulf Street:
(I) from Wednesday through Saturday of the week of the Nags Head Surf Fishing Tournament held during October of each year the week prior to Columbus Day; and
(II) from November 1 through December 15; and
(ii) commercial fishing gear shall not be used within 750 feet of licensed fishing piers when open to the public;
(B) Oregon Inlet: seines and gill nets shall not be used from the Friday before Easter through December 31:
(i) within one-quarter mile of the beach from the National Park Service Ramp \#4 ( $35^{\circ} 48.2500^{\prime} \mathrm{N}$ $75^{\circ} 32.7000^{\prime} \mathrm{W}$ ) on Bodie Island to the northern terminus of the Bonner Bridge ( $35^{\circ} 46.5000^{\prime} \mathrm{N}-$ $75^{\circ} 32.3666^{\prime}$ W) on Hwy. 12 over Oregon Inlet; and
(ii) within the area known locally as "The Pond", a body of water generally located to the northeast of the northern terminus of the Bonner Bridge; and
(C) Cape Hatteras (Cape Point): seines and gill nets shall not be used within one-half mile of Cape Point from the Friday before Easter through December 31. The closed area is defined by a circle with a one-half mile radius having the center near Cape Point at a point $35^{\circ} 12.9000^{\prime} \mathrm{N}-75^{\circ} 31.7166^{\prime} \mathrm{W}$;
(2) Atlantic Ocean - Onslow and Pender counties: commercial fishing gear shall not be used during the time specified for the following areas:
(A) Topsail Beach: from January 1 through December 31, that area around Jolly Roger Fishing Pier bordered on the offshore side by a line 750 feet from the end of the pier and on the northeast and southwest by a line beginning at a point on the beach one-quarter mile from the pier extending seaward to intersect the offshore boundary; and
(B) Surf City:
(i) from January 1 to June 30, that area around the Surf City Fishing Pier bordered on the offshore side by a line 750 feet from the end of the pier, on the southwest by a line beginning at a point on the beach one-quarter mile from the pier and on the northeast by a line beginning at a point on the beach 750 feet from the pier extending seaward to intersect the offshore boundaries; and
(ii) from July 1 to December 31, those areas around the pier bordered on the offshore side by a line 750 feet from the end of the pier, on the southwest by a line beginning at a point on the beach 750 feet from the pier and on the northeast by a line beginning at a point on the beach one-quarter mile from the pier extending seaward to intersect the offshore boundaries;
(3) Atlantic Ocean - New Hanover County: Carolina Beach Inlet through Kure Beach: commercial fishing gear shall not be used during the times specified for the following areas:
(A) from the Friday before Easter to November 30, within the zones adjacent to the Carolina Beach and Kure Beach Fishing Piers bordered on the offshore side by a line 750 feet from the ends of the piers and on the north and south by a line beginning at a point on the beach one-quarter mile from the pier extending seaward to intersect the offshore boundary, except the southern boundary for Kure Beach Pier is a line beginning on the beach one mile south of the pier to the offshore boundary for the pier; and
(B) from May 1 to November 30, within 900 feet of the beach, from Carolina Beach Inlet to the southern end of Kure Beach with the following exceptions:
(i) from one-quarter mile north of Carolina Beach Fishing pier to Carolina Beach Inlet from October 1 to November 30:
(I) strike nets may be used within 900 feet of the beach; and
(iii) it shall be unlawful to use commercial fishing gear within 900 feet of the beach from Carolina Beach
(ii)
(II) attended nets may be used between 900 feet and one-quarter mile of the beach; strike nets and attended gill nets may be used within 900 feet of the beach from October 1 to November 30 in other areas except those described in Part (a)(3)(A) and Subpart (a)(3)(B)(i) of this Subparagraph; and Inlet to a point on the beach $33^{\circ} 55.0026^{\prime} \mathrm{N}-77^{\circ} 56.6630^{\prime} \mathrm{W}$ near the former location of New Inlet during the October surf fishing tournament in Carolina Beach; and
(4) Pamlico River - Beaufort County: Goose Creek State Park: commercial fishing gear shall not be used from the Friday before Easter through December 31 for the following areas:
(A) within 150 feet of the shoreline within park boundaries; and
(B) within the marked channel from Dinah Landing to the mouth of Upper Goose Creek.
(b) It shall be unlawful to use gill nets or seines in the following areas during dates and times specified for the identified areas:
(1) Neuse River and South River, Carteret County: no more than 1,200 feet of gill nets having a stretched mesh of five inches or larger shall be used:
(A) within one-half mile of the shore from Winthrop Point at Adams Creek to Channel Marker "2" at the mouth of Turnagain Bay; and
(B) within South River;
(2) Cape Lookout, Carteret County:
(A) gill nets or seines shall not be used in the Atlantic Ocean within 300 feet of the Rock Jetty (at Cape Lookout between Power Squadron Spit and Cape Point); and
(B) seines shall not be used within one-half mile of the shore from Power Squadron Spit south to Cape Point and northward to Cape Lookout Lighthouse including the area inside the "hook" south of a line from the COLREGS Demarcation Line across Bardens Inlet to the eastern end of Shackleford Banks and then to the northern tip of Power Squadron Spit from 12:01 a.m. Saturdays until 12:01 a.m. Mondays from May 1 through November 30;
State parks and recreation areas:
(A) gill nets or seines shall not be used in the Atlantic Ocean within one-quarter mile of the shore at Fort Macon State Park, Carteret County;
(B) gill nets or seines shall not be used in the Atlantic Ocean within one-quarter mile of the shore at Hammocks Beach State Park, Onslow County, from May 1 through October 1, except strike nets and attended gill nets may be used beginning August 15; and
(C) gill nets or seines shall not be used within the boat basin and marked entrance channel at Carolina Beach State Park, New Hanover County;
(4) mooring facilities and marinas: gill nets or seines shall not be used from May 1 through November 30 within:
(A) one-quarter mile of the shore from the east boundary fence to the west boundary fence at U.S. Coast Guard Base Fort Macon at Beaufort Inlet, Carteret County;
(B) canals within Pine Knoll Shores, Carteret County;
(C) Spooners Creek entrance channel and marina on Bogue Sound, Carteret County;
(D) Harbor Village Marina on Topsail Sound, Pender County; and
(E) marina and entrance canal within Carolina Marlin Club property adjacent to Newport River, Carteret County;
(5) Masonboro Inlet: gill nets and seines shall not be used:
(A) within 300 feet of either rock jetty; and
(B) within the area beginning 300 feet from the offshore end of the jetties to the Intracoastal Waterway including all the waters of the inlet proper and all the waters of Shinn Creek;
(6) Atlantic Ocean fishing piers: at a minimum, gill nets and seines shall not be used within 300 feet of ocean fishing piers when open to the public. If a larger closed area has been delineated by the placement of buoys or beach markers as authorized by G.S. 113-185(a), it shall be unlawful to fish from vessels or with nets within the larger marked zone;
(7) Topsail Beach, Pender County: it shall be unlawful to use gill nets and seines from 4:00 p.m. Friday until 6:00 a.m. the following Monday in the three finger canals on the south end of Topsail Beach;
(8) Mad Inlet to Tubbs Inlet - Atlantic Ocean, Brunswick County: it shall be unlawful to use gill nets and seines from September 1 through November 15, except that a maximum of four commercial gill nets per vessel not to exceed 200 yards in length individually or 800 yards in combination may be used; and
(9) Spooners Creek, Carteret County: it shall be unlawful to use gill nets and seines between sunset and sunrise in Spooners Creek entrance channel in Bogue Sound, all of Spooners Creek proper, and the adjoining tributary canals and channels.

## 15A NCAC 03J . 0404 OCEAN ARTIFICIAL REEF GEAR RESTRICTIONS

(a) For the purpose of this Rule:
(1) "hand line" shall mean fishing gear that is set and pulled by hand and consists of one vertical line to which may be attached leader lines with hooks.
(2) "hook and line" shall mean one or more hooks attached to one or more lines and shall include rod and reel, a fishing rod designed to be hand-held with a manually or electrically operated reel attached.
(3) "spearfishing gear" shall mean spears, Hawaiian slings, or similar devices that propel pointed implements by mechanical means, including elastic tubing or bands, pressurized gas, or similar means.
(b) It shall be unlawful to use fishing gear in Ocean Artificial Reefs designated in 15A NCAC 03R . 0119 except hand line, hook and line, and spearfishing gear, and except as further limited in accordance with Paragraph (d) of this Rule.
(c) It shall be unlawful to possess finfish taken with spearfishing gear in excess of a recreational limit within the boundaries of a designated Ocean Artificial Reef.
(d) The Fisheries Director may, by proclamation, close the areas designated in 15A NCAC 03R . 0119 to the use of specific fishing gear, including the gears otherwise allowed in Paragraph (b) of this Rule, based on biological impacts or user conflicts.
(e) The Fisheries Director may, by proclamation, designate and modify Ocean Artificial Reefs in Coastal Fishing Waters of the Atlantic Ocean, based on biological impacts or variable spatial distribution, including shifted artificial reef material.

History Note: Authority G.S. 113-134; 113-182; 113-221.1; 143B-289.52;
Eff. August 23, 2022.

## SECTION . 0500 - POUND NETS

## 15A NCAC 03J . 0501 DEFINITIONS AND STANDARDS FOR POUND NETS AND POUND NET SETS

(a) The following definitions shall apply to this Section:
(1) "Deployed pound net" means setting of any part of a pound net except for a location identification stake or, for a pound net used in the Atlantic Ocean, a location identification buoy placed at each end of a proposed new location.
(2) "Flounder pound net" means a pound net set that produces a catch consisting of 50 percent or more flounder by weight of the entire landed catch, excluding blue crabs or a pound net set with all pounds (holding pen) constructed of four inch stretch mesh or greater.
(3) "Operational pound net set" means a pound net set as defined in 15A NCAC 03I .0101 and deployed according to rules and permit conditions with net attached to stakes or anchors for the lead and pound, including only a single pound in a multi-pound set, and a non-restricted opening leading into the pound such that the set is able to catch and hold fish.
(4) "Permit period" means from the date of issuance of a new or renewal Pound Net Set Permit to the expiration date.
(6) "Shrimp pound net" means a pound net set with all pounds (holding pen) constructed of stretch mesh equal to or greater than one and one-fourth inches and less than or equal to two inches.
(b) It shall be unlawful for a pound net used in a commercial fishing operation to:
(1) be deployed on a site without first obtaining a Pound Net Set Permit from the Fisheries Director.
(2) fail to be operational for a minimum of 30 consecutive days during the Pound Net Set Permit period, except the Fisheries Director may, by proclamation, waive this requirement if a season for the fishery for which the pound net set is permitted is ended earlier due to a quota being met or for compliance with the N.C. Southern Flounder Fishery Management Plan.
(c) It shall be unlawful for a pound net set in a commercial fishing operation in coastal fishing waters to fail to:
(1) have the permittee's identification legibly printed on a sign no less than six inches square, securely attached to a stake at the permitted ends of each set at all times. For pound net sets in the Atlantic Ocean using anchors instead of stakes, the set shall be identified with a yellow buoy that shall be of solid foam or other solid buoyant material no less than five inches in diameter and no less than 11 inches in length. The permittee's identification shall be legibly printed on the buoy. The identification on signs or buoys shall include the Pound Net Set Permit number and the permittee's last name and initials.
(2) have yellow light reflective tape or yellow light reflective devices on each pound. The yellow light reflective tape or yellow light reflective devices shall be affixed to a stake of at least three inches in diameter on any outside corner of each pound, shall cover a vertical distance of not less than 12 inches, and shall be visible from all directions. have a marked navigational opening at least 25 feet wide at the end of every third pound. The opening shall be marked with yellow light reflective tape or yellow light reflective devices on each side of the opening. The yellow light reflective tape or yellow light reflective devices shall be affixed to a stake of at least three inches in diameter, shall cover a vertical distance of not less than 12 inches, and shall be visible from all directions.
If a permittee notified of a violation under this Paragraph fails or refuses to take corrective action sufficient to remedy the violation within 10 days of receiving notice of the violation, the Fisheries Director shall revoke the permit.
(d) It shall be unlawful to use a Recreational Commercial Gear License (RCGL) shrimp pound net as defined in 15A NCAC 03 O .0302(a)(8) in coastal fishing waters unless the shrimp pound net is:
(1) marked by attaching to the offshore lead, a floating buoy, any shade of hot pink in color. Buoys shall be of solid foam or other solid buoyant material no less than five inches in diameter and no less than five inches in length. The gear owner's last name and initials shall be engraved on the attached buoy or identified by attaching engraved metal or plastic tags to the buoy. If a vessel is used, the identification shall also include one of the following:
(A) gear owner's current motor boat registration number; or
(B) gear owner's U.S. vessel documentation name.
(2) set a minimum of 100 yards from a RCGL shrimp pound net set or 300 yards from a commercial permitted shrimp pound net set.
(e) Escape Panels:
(1) The Fisheries Director may, by proclamation, require escape panels in pound net sets and may impose any of the following requirements on the use of escape panels:
(A) specify size, number, and location;
(B) specify mesh length, but not more than six inches;
(C) specify time or season; and
(D) specify areas.
(2) It shall be unlawful to use flounder pound net sets without four unobstructed escape panels in each pound. The escape panels shall be fastened to the bottom and corner ropes on each wall on the side and back of the pound opposite the heart. The escape panels shall be a minimum mesh size of five and one-half inches, hung on the diamond, and shall be at least six meshes high and eight meshes long.
(f) The Fisheries Director shall by proclamation establish time periods between December 1 through February 1 and areas where it shall be unlawful to fail to remove all nets from pound net sets in commercial fishing operations in internal coastal waters.
(g) It shall be unlawful within 30 days of abandonment of a permitted pound net set to fail to remove all stakes and associated gear from coastal fishing waters. The responsible party for abandoned pound net gear may be charged the costs incurred by the Division when the Division undertakes removal of the abandoned pound net gear.

History Note: Authority G.S. 113-134; 113-169.1; 113-181; 113-182; 113-221.1; 143B-289.52;
Eff. April 1, 2009;
Readopted Eff. March 15, 2023.

## 15A NCAC 03J . 0502 POUND NET SET PERMIT APPLICATION AND PROCESSING

(a) All initial, renewal, or transfer applications for Pound Net Set Permits, and the operation of such pound net sets, shall comply with the requirements governing all permits as provided in 15A NCAC 03 O .0502 . The procedures and requirements for obtaining permits are set forth in 15A NCAC 03 O .0501.
(b) Applicants for Pound Net Set permits shall meet the following eligibility requirements as determined by the Fisheries Director:
(1) the applicant is an individual and not a corporation, partnership, organization, or other entity;
(2) the applicant has in the past complied with fisheries rules and laws and does not have any licenses under suspension or revocation as set forth in 15A NCAC 03 O .0114 or any pound net set permits under suspension or revocation as set forth in 15A NCAC 03 O .0504 . In addition, a history of habitual fisheries violations evidenced by eight or more convictions as specified in 15A NCAC 03 O .0114 , G.S. 14-223, Chapter 75A, or G.S. 76-40 in 10 years shall make an individual ineligible.
(3) the applicant has in the past complied with all permit conditions, rules, and laws related to pound nets.
(4) the applicant holds proper valid licenses and permits necessary to fish the type of net indicated in the application.
(c) Applications for Pound Net Set permits shall include the following:
(1) a base map provided by the Division of Marine Fisheries indicating the proposed set location including an inset vicinity map showing the location of the proposed set with detail sufficient to permit on-site identification and location.
(2) declaration of the type of pound net that will be deployed at the site. One of the following pound net fisheries shall be specified:
(A) flounder pound net set;
(B) bait pound net set;
(C) shrimp pound net set;
(D) blue crab pound net set; or
(E) other finfish pound net set.
(d) For proposed new locations, the Fisheries Director shall issue a public notice of intent to consider issuance of a Pound Net Set Permit allowing for public comment for 20 days, and after the comment period, may hold public meetings to take comments on the proposed pound net set. If the Director does not approve or deny the application within 90 days of receipt of a complete and verified application, the application shall be deemed denied. The applicant shall be notified of denial in writing. Approval shall be conditional based upon the applicant's continuing compliance with eligibility requirements set out in Paragraph (e) of this Rule and specific conditions contained on the Pound Net Set Permit. The applicant may contest the denial of a Pound Net Set Permit application by filing a petition for a contested case under G.S. 150B-23.
(e) In order for a site to be deemed suitable for a pound net set, the proposed set location shall meet the following criteria as determined by the Fisheries Director:
(1) the proposed pound net set, either alone or when considered cumulatively with other existing pound net sets in the area, will not interfere with navigation or with existing, traditional uses of the area other than navigation, and will not violate 15A NCAC 03J . 0101 and .0102 ;
(2) the proposed pound net set will not interfere with the rights of any riparian or littoral landowner, including the construction or use of piers;
(3) the proposed pound net set will not, by its proximate location, interfere with existing pound net sets in the area. Flounder or other finfish pound net sets will be a minimum of 1,000 yards, as measured in a perpendicular direction, from any point on a line following the permitted location of existing pound net sets; except
(A) in Chowan River as referenced in 15A NCAC 03J .0203; and
(B) for renewal of pound net sets permitted prior to January 1, 2003;
(4) the proposed shrimp or blue crab pound net set will be a minimum of 300 yards, as measured in a perpendicular direction, from any point on a line following the permitted location of existing pound net sets;
(5) the proposed pound net set is not located in Core Sound in areas designated in 15A NCAC 03 R .0113 except that only those Pound Net Set permits valid within the specified area as of March 1, 1994, may be renewed or transferred subject to the requirements of this Rule; and
(6) issuance of the proposed Pound Net Set Permit is in compliance with management measures adopted in fishery management plans.

History Note: Authority G.S. 113-134; 113-169.1; 113-181; 113-182; 113-182.1; 143B-289.52;
Eff. April 1, 2009;
Readopted Eff. June 1, 2022.

## 15A NCAC 03J . 0503 POUND NET SET PERMIT RENEWAL

An application for renewal of an existing Pound Net Set Permit shall be filed not less than 30 days prior to the date of expiration of the existing permit and shall not be processed unless filed by the permittee. The Fisheries Director shall review the renewal application under the criteria for issuance of a new Pound Net Set Permit, as set forth in the rules of this Section. The Fisheries Director may hold public meetings and may conduct such investigations necessary to determine if the permit should be renewed.

History Note: $\quad$ Authority G.S. 113-134; 113-169.1; 113-181; 113-182; 143B-289.52;

## Eff. April 1, 2009;

Readopted Eff. June 1, 2022.

## 15A NCAC 03J . 0504 POUND NET SET PERMIT TRANSFER

(a) It shall be unlawful to transfer a Pound Net Set Permit without a completed application for transfer being submitted to the Division of Marine Fisheries not less than 45 days before the date of the transfer. The application shall be made by the proposed new permittee in writing and shall be accompanied by a copy of the current permittee's permit and an application for a Pound Net Set Permit in the new permittee's name. The Fisheries Director may hold a public meeting and verify the location of the pound net set and that it is in compliance with all laws and rules to determine if the permit should be transferred. The transferred permit expires on the same date as the initial permit.
(b) Upon death of the permittee, the permit may be transferred to the Administrator/Executor of the estate of the permittee if transferred within six months of the Administrator/Executor's qualification in accordance with Chapter 28A of the North Carolina General Statutes. The Administrator/Executor shall provide a copy of the deceased permittee's death certificate, a copy of letters of administration/letters testamentary, and a list of eligible immediate family members as defined in G.S. 113-168 to the Morehead City Office of the Division. Once transferred to the Administrator/Executor, the Administrator/Executor may transfer the permit or permits to eligible immediate family members of the deceased permittee.
(c) No transfer is effective until approved and processed by the Division in accordance with 15A NCAC 03 O .0501.

History Note: Authority G.S. 113-134; 113-169.1; 113-181; 113-182; 143B-289.52;
Eff. April 1, 2009;
Readopted Eff. June 1, 2022.

## 15A NCAC 03J . 0505 POUND NET SET PERMIT CONDITIONS

(a) It shall be unlawful for a permittee to:
(1) fail to notify the Division of Marine Fisheries Communications Center by phone at 800-682-2632 or 252-726-7021 within 72 hours of:
(A) an operational pound net set. Notification shall include the name of permittee, type of net, Pound Net Set Permit number, county where located, a specific location site, and how many pounds are in the set; and (B) a change to the type of net being set at the permitted site.
(2) make false notifications.
(3) fail to render the pound net set inoperable during any closed season for the type of fishery for which the pound net is permitted.
Failure to comply with this Paragraph shall be grounds for the Fisheries Director to revoke any Pound Net Set Permits held by the permittee and for denial of any future applications for Pound Net Set Permits.
(b) Pound net sets shall be subject to inspection at all times.
(c) Daily reporting may be a condition of the permit for a pound net set for fisheries under a quota.
(d) It shall be unlawful to fail to remove all pound net stakes and associated gear within 30 days after expiration of the permit or notice by the Fisheries Director that an existing Pound Net Set Permit has been revoked or denied.

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History Note: Authority G.S. 113-134; 113-169.1; 113-181; 113-182; 143B-289.52;
    Eff. April 1, 2009;
    Readopted Eff. June 1, 2022.
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## SUBCHAPTER 03K - OYSTERS, CLAMS, SCALLOPS, AND MUSSELS

## SECTION . 0100 - SHELLFISH, GENERAL

## 15A NCAC 03K . 0101 PROHIBITED ACTIVITIES IN POLLUTED SHELLFISH AREAS

(a) It shall be unlawful to possess, sell, or take oysters, clams, or mussels from areas that have been designated as polluted by proclamation by the Fisheries Director except as provided in Rules $.0103, .0104, .0107$, and .0401 of this Subchapter. The Fisheries Director shall issue shellfish polluted area proclamations if criteria for approved shellfish harvest areas in accordance with 15A NCAC 18A .0900 have not been met. The Fisheries Director may reopen any such closed area by proclamation if criteria for approved shellfish harvest areas in accordance with 15A NCAC 18A . 0900 have been met. Copies of these proclamations and maps of these areas are available upon request at the Division of Marine Fisheries, 3441 Arendell Street, P.O. Box 769, Morehead City, NC 28557; 800-6822632 or 252-726-7021.
(b) The Fisheries Director may, by proclamation, close areas to the taking of oysters, clams, scallops, and mussels to protect the shellfish populations for management purposes or for protection of public health related to the public health programs that fall under the authority of the Marine Fisheries Commission not specified in Paragraph (a) of this Rule.
(c) It shall be unlawful to possess or sell oysters, clams, or mussels taken from polluted waters outside North Carolina, except as provided in 15A NCAC 03I . 0104.

History Note: $\quad$ Authority G.S. 113-134; 113-168.5; 113-169.2; 113-182; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. July 1, 1993;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. August 1, 2000;

Temporary Amendment Eff. October 1, 2001;
Amended Eff. October 1, 2008; April 1, 2003;
Readopted Eff. March 15, 2023.

## 15A NCAC 03K . 0102 RAKES PROHIBITED

It shall be unlawful to use a rake more than 12 inches wide or weighing more than six pounds to take:
(1) oysters or scallops; or
(2) clams in any live oyster bed, or in any established bed of submerged aquatic vegetation as defined in 15A NCAC 03I .0101 or salt water cordgrass (Spartina alterniflora) that may exist together or separately.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. October 1, 2008; February 1, 2008;
Readopted Eff. March 15, 2023.

## 15A NCAC 03K . 0103 SHELLFISH MANAGEMENT AREAS

(a) For the purpose of this Rule, "Shellfish Management Area" shall mean an area that has environmental conditions suitable for shellfish growth and survival that is designated to establish a localized regulatory strategy to improve the propagation of shellfish and has at least one of the following:
(1) planted cultch;
(2) existing shell; or
(3) existing live shellfish.
(b) The Fisheries Director may, by proclamation, designate and modify Shellfish Management Areas based on biological impacts or variable spatial distribution, including shifted material.
(c) It shall be unlawful to use a trawl net, long haul seine, or swipe net in any designated Shellfish Management Area.
(d) It shall be unlawful to take shellfish from any Shellfish Management Area that has been closed in accordance with Paragraph (b) of this Rule, except the Fisheries Director may, by proclamation, open specific areas to allow the taking of shellfish and may impose any of the following requirements based on biological impacts or user conflicts:
(1) specify time;
(2) specify area;
(3) specify means and methods except as set forth in Paragraph (c) of this Rule;
(4) specify season;
(5) specify size;
(6) specify quantity; and
(7) specify marking requirements.

History Note: Authority G.S. 113-134; 113-182; 113-204; 113.221.1; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. March 1, 1994;
Temporary Amendment Eff. October 1, 2001;
Amended Eff. October 1, 2008; February 1, 2008; April 1, 2003;
Readopted Eff. March 15, 2023.

## 15A NCAC 03K . 0104 PERMITS FOR RELAYING SHELLFISH FROM POLLUTED AREAS

(a) It shall be unlawful to take shellfish from polluted public waters or franchises for planting on shellfish leases and franchises except as authorized by G.S. 113-203. Shellfish lease and franchise holders shall first obtain a relay permit from the Fisheries Director setting forth the time, area, and method by which such shellfish may be taken. The procedures and requirements for obtaining permits are found in 15 A NCAC 03 O .0500.
(b) The application for a relay permit shall be received by the Division of Marine Fisheries at least 15 days prior to the start of relaying activities.
(c) All relaying activities, including removal, transport, and planting, shall be monitored and observed by the Division.
(d) The season for relaying shellfish may occur within a specified six week period between the date of the statewide closure of oyster season and June 30, as determined by the Fisheries Director based on the following factors:
(1) the status of shellfish resources available for harvest from public bottom;
(2) surface water temperatures that are below $50^{\circ} \mathrm{F}\left(10^{\circ} \mathrm{C}\right)$, when shellfish relay shall not occur;
(4) availability of Division of Marine Fisheries staff to monitor and observe the shellfish relaying activity.
(e) The Fisheries Director, shall close by proclamation any shellfish lease or franchise for which the owner has obtained a permit to relay shellfish from polluted public waters or franchises. The leases and franchises shall remain closed until the Fisheries Director issues a proclamation to reopen the leases and franchises to harvest. The reopening of the leases and franchises shall not occur any sooner than 21 days after the end of the relay season described in Paragraph (d) of this Rule.

History Note: Authority G.S. 113-134; 113-182; 113-203; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. March 1, 1996; September 1, 1991;
Temporary Amendment Eff. October 1, 2001;
Amended Eff. April 1, 2003;
Readopted Eff. March 15, 2023.

## 15A NCAC 03K . 0105 RECREATIONAL HARVEST OF SHELLFISH

(a) It shall be unlawful to take oysters or clams from public bottom on Sundays, and scallops from public bottom on Saturdays and Sundays except:
(1) during open seasons; and
(2) for recreational purposes.
(b) It shall be unlawful to possess, for recreational purposes, more than:
(1) 10 conchs or whelks per person per day, not to exceed 20 conchs or whelks per vessel per day;
(2) 100 mussels per person per day, not to exceed 200 mussels per vessel per day; and
(3) 100 clams per person per day, not to exceed 200 clams per vessel per day.

History Note: Authority G.S. 113-134; 113-169.2; 113-182; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. March 1, 1994; February 1, 1992; September 1, 1991;
Temporary Amendment Eff. October 9, 1995 for a period of 180 days or until the permanent rule becomes effective, whichever is sooner;
Amended Eff. May 1, 1997; March 1, 1996;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. October 1, 2008; August 1, 2000;
Readopted Eff. June 1, 2022.

## 15A NCAC 03K . 0106 TAKING OR UNLOADING OYSTERS AND CLAMS ON SUNDAY OR AT NIGHT

(a) It shall be unlawful to take oysters or clams between the hours of sunset and sunrise on any day.
(b) It shall be unlawful to unload oysters or clams from any vessel or remove any vessel containing oysters or clams from the water on Sundays or between sunset and sunrise on any day except that in New Hanover, Pender, and Brunswick counties, oysters and clams may be unloaded until two hours after sunset.
(c) Oysters and clams taken on Sundays from public bottom under the provisions of Rule .0105 of this Section or from shellfish leases and franchises pursuant to G.S. 113-208 shall be exempt from Paragraph (b) of this Rule.

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History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
    Eff. January 1, 1991;
    Temporary Amendment Eff. July 1, 1999;
    Amended Eff. October 1, 2008; August 1, 2000;
    Readopted Eff. June 1, 2022.
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## 15A NCAC 03K . 0107 DEPURATION OF CLAMS AND OYSTERS

(a) It shall be unlawful to take clams or oysters from polluted public waters or franchises of the State for the purpose of depuration except when the harvest will utilize clams or oysters that would otherwise be destroyed in maintenance dredging operations. All harvest and transport activities within the State of North Carolina related to depuration shall be under the supervision of the Division of Marine Fisheries.
(b) The Fisheries Director, may, by proclamation, impose any of the following restrictions on the harvest of clams or oysters for depuration:
(1) specify species;
(2) specify areas, except harvest shall not be allowed from designated buffer zones adjacent to sewage outfall facilities;
(3) specify harvest days;
specify time;
(5)
specify size;
specify quantity;
specify harvest methods; and
specify record keeping requirements.
(c) Depuration permits:
(1) it shall be unlawful for individuals to harvest clams or oysters from polluted waters for the purpose of depuration unless they have obtained a Depuration Permit or are listed as designees on a Depuration Permit from the Division setting forth the method of harvest to be employed. Permits shall be issued to licensed North Carolina clam or oyster dealers only. Permittees and designees harvesting under Depuration Permits shall have a current Shellfish License or Shellfish Endorsement on a Standard or Retired Standard Commercial Fishing License. The procedures and requirements for obtaining permits are found in 15A NCAC 03 O .0500 .
(2) in addition to information required in 15A NCAC 03 O .0501 , the permit application shall provide the name, address, location, and telephone number of the depuration operation where the shellfish will be depurated.
(3) clam or oyster dealers desiring to obtain clams or oysters from polluted waters for the purpose of depuration shall apply for a depuration permit at least 15 days prior to initiation of operation.
(d) Transport of clams or oysters for depuration:
(1) clams or oysters harvested from polluted waters for depuration in a depuration operation located within the State of North Carolina shall be transported under the supervision of the Division.
(2) clams or oysters harvested from polluted waters for depuration in a depuration operation outside the State of North Carolina shall not be transported within the State of North Carolina except under the supervision of the Division.
(e) It shall be unlawful to ship clams or oysters harvested for depuration to depuration facilities located in a state other than North Carolina unless the facility is in compliance with the applicable rules and laws of the shellfish control agency of that state.

History Note: Authority G.S. 113-134; 113-182; 113-201; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Temporary Amendment Eff. October 1, 2001;
Amended Eff. October 1, 2008; April 1, 2003;
Readopted Eff. March 15, 2023.

## 15A NCAC 03K . 0108 DREDGES AND MECHANICAL METHODS PROHIBITED

(a) It shall be unlawful to use mechanical methods, except mechanical methods for clamming and mechanical methods for oystering as defined in 15A NCAC 03I .0101, to take shellfish.
(b) It shall be unlawful to use mechanical methods for oystering or clamming to take shellfish not subject to the restrictions in Rules $.0201, .0204, .0302, .0304, .0404, .0501$, and .0503 of this Subchapter:
(1) within any established bed of submerged aquatic vegetation as defined in 15 A NCAC 03 I .0101 or salt water cordgrass (Spartina alterniflora) that may exist together or separately;
(2) in areas designated in 15 A NCAC 03 R .0108 , except on shellfish leases and franchises with a Permit to Use Mechanical Methods for Shellfish on Shellfish Leases and Franchises;
(3) in areas designated in Rule . 0204 of this Subchapter and 15A NCAC 03R .0103; and
(4) except following restrictions for the use of mechanical methods specified pursuant to 15A NCAC 03J. 0303 and Rules $.0201, .0302, .0404, .0501$, and .0503 of this Subchapter.

History Note: Authority G.S. 113-134; 113-182; 113-201; 143B-289.52;
Eff. October 1, 2008;
Readopted Eff. March 15, 2023.

## 15A NCAC 03K . 0109 SHELLFISH HARVEST TAGS

Consistent with the requirements of this Rule, it shall be unlawful to possess or sell oysters, clams, or mussels taken in a commercial fishing operation without a harvest tag affixed to each container of oysters, clams, or mussels. Tags shall be affixed by the harvester and remain in place while being transported to a certified shellfish dealer. Harvest tags shall remain attached to the container until the certified shellfish dealer breaks open the container for washing, grading, packing, other processing, or the container is shipped. Once the initial container is broken open or is emptied the harvest tag shall be kept on file, in chronological order, by the certified shellfish dealer for 90 days. It shall be unlawful for the tag to fail to meet the following criteria:
(1) harvest tags shall be identified as harvest tags. They shall be durable for at least 90 days, waterproof, and a minimum of two and five-eighths inches by five and one-fourth inches in size.
(2) harvest tags shall be securely fastened to each container in which shellstock is transported. A harvest tag shall remain securely fastened to each container at a certified shellfish dealer until replaced by a dealer tag once the container is broken open for processing or is shipped. Requirements for dealer tags are described in 15A NCAC 18A . 0425. Harvesters who are also certified shellfish dealers may use only their dealer tag if it contains the required harvest and dealer information. The required information shall be included on all lots of shellfish subdivided or combined into market grades or market quantities by a harvester or a certified shellfish dealer.
(3) bulk harvest tags may be used when shellfish are harvested from one growing area on a single day by an individual harvester. Multiple containers may be utilized on a wrapped pallet, in a single boat, vehicle, conveyance, or other container, and tagged with a single harvest tag containing the information required in this Rule. The bulk tag shall also include a statement that "All shellstock containers in this lot have the same harvest date and area of harvest.", and include the number of individual containers in the unit or an estimate of the total weight, volume, or count.
tags shall contain legible information arranged in the specific order as follows:
(a) the harvester's name, address, and Shellfish License or Standard or Retired Standard Commercial Fishing License with shellfish endorsement number;
(b) the date of harvest;
(c) the most precise identification of the harvest location as is practicable (e.g., Long Bay, Rose Bay), including the State's two initials "N.C." and the growing area designation;
(d) the shellfish lease or franchise number, if applicable;
(e) type and quantity of shellfish;
(f) the following statement in bold, capitalized font: "THIS TAG IS REQUIRED TO BE ATTACHED UNTIL CONTAINER IS EMPTY AND THEREAFTER KEPT ON FILE, IN CHRONOLOGICAL ORDER, FOR 90 DAYS."; and
(g) the time of the start of harvest. The time of the start of harvest shall be the time when the first shellfish is initially removed from the water.

History Note: Authority G.S. 113-134; 113-168.5; 113-169.2; 113-182; 143B-289.52;
Eff. October 1, 2008;
Readopted Eff. March 15, 2023.

## 15A NCAC 03K . 0111 PERMITS TO USE MECHANICAL METHODS FOR SHELLFISH ON SHELLFISH LEASES OR FRANCHISES

History Note: Authority G.S. 113-134; 113-169.1; 113-182; 143B-289.52;
Eff. May 1, 2015;
Repealed Eff. March 15, 2023.

## SECTION . 0200 - OYSTERS

## 15A NCAC 03K . 0201 OYSTER HARVEST MANAGEMENT

(a) It shall be unlawful to take or possess oysters from public bottom except from October 15 through March 31.
(b) The Fisheries Director may, by proclamation, impose any of the following restrictions on the taking of oysters:
(1) specify time;
(2) specify area;
(3) specify means and methods;
(4) specify season within the period set forth in Paragraph (a) of this Rule;
(5) specify size, but the minimum size limit specified shall not be less than three inches, unless a smaller minimum size limit is necessary to prevent loss of oysters due to predators, pests, or infectious oyster diseases. In no case shall the minimum size limit be less than two and one-half inches; and
(6) specify quantity, but the quantity shall not exceed possession of more than 20 standard U.S. bushels in a commercial fishing operation per day.

History Note: Authority G.S. 113-134; 113-182; 113-201; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. May 1, 2017; October 1, 2008; March 1, 1996; September 1, 1991;

Readopted Eff. June 1, 2022.

## 15A NCAC 03K . 0202 CULLING REQUIREMENTS FOR OYSTERS

(a) It shall be unlawful to possess oysters that have accumulated dead shell, accumulated oyster cultch material, a shell length less than that specified by proclamation issued under the authority of Rule .0201 of this Section, or any combination thereof that exceeds a fivepercent tolerance limit by volume. Oysters shall be culled where harvested and all oysters of less than legal size, accumulated dead shell, and cultch material shall be immediately returned to the bottom from which it was taken. In determining whether the tolerance limit has been exceeded, Marine Fisheries Inspectors shall be authorized and empowered to grade all, or any portion, or any combination of portions of the entire quantity being graded, and in cases of violations, may seize and return to public bottom or otherwise dispose of the oysters as authorized by law the entire quantity being graded or any portion thereof.
(b) This Rule shall not apply to oysters imported from out-of-state solely for shucking by shucking and packing plants permitted by the Division of Marine Fisheries.

History Note: $\quad$ Authority G.S. 113-134; 113-136; 113-137; 113-182; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. March 1, 1996; September 1, 1991;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. May 1, 2017; August 1, 2000;
Readopted Eff. March 15, 2023.

## 15A NCAC 03K . 0204 MECHANICAL METHODS FOR OYSTERING PROHIBITED

It shall be unlawful to use any mechanical methods for oystering as defined in 15A NCAC 03I . 0101 to take oysters:
(1) in the Mechanical Methods Prohibited areas designated in 15A NCAC 03R .0108, except on shellfish leases and franchises by a Permit to Use Mechanical Methods for Shellfish on Shellfish Leases or Franchises; and
(2) on any posted bottom upon which oysters or shells have been planted by the State, unless such bottom has been opened to the public and mechanical methods for oystering are allowed.

History Note: Authority G.S. 113-134; 113-182; 113-204; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. August 1, 2004; May 1, 1997;
Readopted Eff. March 15, 2023.

## 15A NCAC 03K . 0205 MARKETING OYSTERS TAKEN FROM A SHELLFISH LEASE OR FRANCHISE

(a) It shall be unlawful to take, possess, buy, or sell oysters from a shellfish lease or franchise during the open season unless such oysters have been culled in accordance with Rule .0202 of this Section.
(b) All commercial oyster harvesting operations shall operate in accordance with any proclamations issued under the authority of Rule .0110 of this Subchapter.
(c) It shall be unlawful for a shellfish lease or franchise holder or the holder's designees to take or possess oysters from public bottom while possessing aboard a vessel oysters taken from a lease or franchise.
(d) It shall be unlawful for a shellfish lease or franchise holder or the holder's designees to fail to obtain an Aquaculture Operation Permit if the lease or franchise has material extending more than 18 inches above the leased bottom or uses equipment including cages, bags, or predator nets to cultivate shellfish.

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History Note: Authority G.S. 113-134; 113-182; 113-201; 113-202; 143B-289.52;
    Eff. January 1, 1991;
    Amended Eff. September 1, 1991;
    Temporary Amendment Eff October 1, 2001;
    Amended Eff. April 1, 2003;
    Readopted Eff. March 15, }2023
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## 15A NCAC 03K . 0207 OYSTER SIZE AND HARVEST LIMIT EXEMPTIONS

Possession and sale of oysters by a hatchery or aquaculture operation and purchase and possession of oysters from a hatchery or aquaculture operation shall be exempt from bag and size limit restrictions as set forth in Rules .0201 and .0202 of this Section. It shall be unlawful to possess, sell, purchase, or transport such oysters unless they are in compliance with all conditions of the Aquaculture Operation Permit as set forth in 15A NCAC 03O . 0503.

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History Note: Authority G.S. 113-134; 113-182; 113-201; 143B-289.52;
    Temporary Adoption Eff. October 1, 2001;
    Eff. April 1, 2003;
    Readopted Eff. March 15, }2023
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## 15A NCAC 03K . 0208 SEED OYSTER MANAGEMENT AREAS

(a) For the purpose of this Rule and 15A NCAC 03R .0116, "Seed Oyster Management Area" shall mean a shellfish producing habitat area located in open harvest waters that has environmental conditions unsuitable for shellfish growth and survival that is designated to establish a localized regulatory strategy to allow the transfer of oysters to shellfish leases or franchises that have more suitable environmental conditions for further grow-out.
(b) The Fisheries Director may, by proclamation, modify or close Seed Oyster Management Areas designated in 15A NCAC 03R . 0116 for the protection of public health related to the public health programs under the authority of the Marine Fisheries Commission.
(c) It shall be unlawful to take oysters from Seed Oyster Management Areas designated in 15A NCAC 03R . 0116 for planting on shellfish leases or franchises without first obtaining a Permit to Transplant Oysters from Seed Oyster Management Areas from the Fisheries Director. The procedures and requirements for obtaining permits are set forth in 15A NCAC 03O .0501.
(d) It shall be unlawful to use a trawl net, long haul seine, or swipe net in any designated Seed Oyster Management Area.

History Note: Authority G.S. 113-134; 113-182; 113-203; 113-221.1; 143B-289.52;
Eff. October 1, 2008;
Readopted Eff. March 15, 2023.

## 15A NCAC 03K . 0209 OYSTER SANCTUARIES

(a) For the purpose of this Rule and 15A NCAC 03R .0117, "Oyster Sanctuary" shall mean a type of artificial reef and shellfish producing habitat constructed for the purpose of oyster restoration that is managed to sustain populations of oyster broodstock. An Oyster Sanctuary is constructed to maximize habitat complexity and designed to meet its intended function for a minimum of 30 years.
(b) The Fisheries Director may, by proclamation, close Oyster Sanctuary areas designated in 15A NCAC 03 R .0117 to the use of specific fishing gears based on biological impacts or user conflicts.
(c) The Fisheries Director may, by proclamation, designate and modify Oyster Sanctuaries based on biological impacts or variable spatial distribution, including shifted material.
(d) It shall be unlawful to use mechanical methods in, or take shellfish from, Oyster Sanctuaries designated in 15A NCAC 03 R .0117 or in accordance with Paragraph (c) of this Rule.
(e) It shall be unlawful to use a trawl net, long haul seine, or swipe net in any designated Oyster Sanctuary.

History Note: Authority G.S. 113-134; 113-182; 113-201; 113-204; 143B-289.52;
Eff. October 1, 2008;
Readopted Eff. March 15, 2023.

## SECTION . 0300 - HARD CLAMS (MERCENARIA)

## 15A NCAC 03K . 0301 SIZE AND HARVEST LIMITS OF CLAMS

(a) It shall be unlawful to take, land, or possess aboard a vessel more than 6,250 hard clams per commercial fishing operation from public bottom in internal waters. It shall be unlawful to take, possess, sell, or purchase any clams (except Rangia or freshwater clams) less than one inch thick except in accordance with Rule .0305 of this Section. Clams shall be culled where harvested and all clams of less than legal size with their shell, shall be immediately returned to the bottom from which they were taken. In determining whether the size and harvest limits have been exceeded, Marine Fisheries Inspectors shall be authorized and empowered to grade all, or any portion, or any combination of portions of the entire quantity being graded, and in cases of violations, may seize and return to public bottom or otherwise dispose of the clams as authorized by law the entire quantity being graded or any portion thereof.
(b) Size and harvest limits established in Paragraph (a) of this Rule and the season and area limitations established in Rule .0302 of this Section may or may not apply for:
(1) harvest limits for temporary openings consistent with the requirements of 15A NCAC 18A . 0900 and the North Carolina Hard Clam Fishery Management Plan;
(2) maintenance dredging operations, when clams would otherwise be destroyed, upon approval by the Division of Marine Fisheries and consistent with the North Carolina Hard Clam Fishery Management Plan; or
(3) relaying of clams from polluted waters to private shellfish bottom as permitted by Rule .0104 of this Subchapter.

History Note: Authority G.S. 113-134; 113-136; 113-137; 113-182; 143B-289.52;

Eff. January 1, 1991;
Amended Eff. March 1, 1994;
Readopted Eff. March 15, 2023.

## 15A NCAC 03K . 0302 MECHANICAL HARVEST OF CLAMS FROM PUBLIC BOTTOM

(a) It shall be unlawful to take, buy, sell, or possess any clams taken by mechanical methods for clamming as defined in 15A NCAC 03I . 0101 from public bottom unless the season is open.
(b) The Fisheries Director may, by proclamation, open and close the season for the taking of clams by mechanical methods from public bottom at any time in the Atlantic Ocean and only from December 1 through March 31 in Internal Waters.
(c) The Fisheries Director may, by proclamation, open to the taking of clams by mechanical methods from public bottom during open seasons only areas that were opened at any time from January 1979 through September 1988 in:
(1) Newport, North, White Oak, and New rivers;
(2) Core and Bogue sounds;
(3) the Intracoastal Waterway north of "BC" Marker at Topsail Beach; and
(4) the Atlantic Ocean.

Other areas opened for purposes as set out in Rule $.0301(\mathrm{~b})$ of this Section shall open only for those purposes. A list of areas as described in this Paragraph is available upon request at the Division of Marine Fisheries, 3441 Arendell Street, P.O. Box 769, Morehead City, NC 28557.
(d) The Fisheries Director may, by proclamation, impose any of the following additional restrictions for the taking of clams by mechanical methods from public bottom during open seasons:
(1) specify time;
(2) specify means and methods;
(3) specify size; and
(4) specify quantity.

History Note: Authority G.S. 113-134; 113-182; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Temporary Amendment Eff. October 1, 2001;
Amended Eff. May 1, 2017; April 1, 2003;
Readopted Eff. June 1, 2022.

## 15A NCAC 03K . 0304 PROHIBITED TAKING OF CLAMS

(a) It shall be unlawful to take clams by mechanical methods for clamming as defined in 15A NCAC 03I .0101, except as provided in Rule .0302 of this Section. Regardless of the areas that may be opened, it shall be unlawful to take clams by hand tongs in any established bed of submerged aquatic vegetation as defined in 15A NCAC 03I .0101 or salt water cordgrass (Spartina alterniflora) that may exist together or separately.
(b) It shall be unlawful to possess clam trawls or cages aboard a vessel at any time, or have kick or deflector plates otherwise used in the mechanical harvest of clams affixed to a vessel at any time, except during the time period specified for a mechanical clam harvest season in Internal Waters in accordance with Rule .0302 (a) of this Section. A period of 14 days before and after the season as specified by proclamation shall be allowed for the installation and removal of kick or deflector plates and clam trawls or cages. Vessels with permits for activities provided for in Rules $.0104, .0107$, and .0401 of this Subchapter shall be exempt from this Rule during the times those activities are permitted.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. October 1, 2008; February 1, 2008; May 1, 1997; July 1, 1993;
Readopted Eff. March 15, 2023.

## 15A NCAC 03K . 0305 CLAM SIZE AND HARVEST LIMIT EXEMPTIONS

Possession and sale of clams by a hatchery or aquaculture operation and purchase and possession of clams from a hatchery or aquaculture operation shall be exempt from bag and size limit restrictions as set forth in Rule .0301 of this Section. It shall be unlawful to possess, sell, purchase, or transport such clams unless they are in compliance with all conditions of the Aquaculture Operation Permit as set forth in 15A NCAC 03O . 0503.

History Note: Authority G.S. 113-134; 113-182; 113-201; 143B-289.52;
Eff. January 1, 1991;

## SECTION . 0400 - RANGIA CLAMS

## 15A NCAC 03K . 0401 POLLUTED AREA PERMIT REQUIREMENTS

It shall be unlawful to take Rangia clams or their shells by any method from polluted waters without first obtaining a Permit to Harvest Rangia Clams from Polluted Areas from the Fisheries Director. The permit application shall include a list of all designees operating under the permit. The permit shall designate the area, means and methods, and times in which Rangia clams may be taken. The permit applicant shall designate the licensed fish dealer where the Rangia clams are to be landed and the method for disposing of Rangia clam meats. The procedures and requirements for obtaining permits are found in 15A NCAC 03 O .0500 .

History Note: Authority G.S. 113-134; 113-182; 113-201; 113-202; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. August 1, 2004;
Readopted Eff. March 15, 2023.

## SECTION . 0500 - SCALLOPS

## 15A NCAC 03K . 0505 SEA SCALLOPS SIZE LIMIT AND TOLERANCE

It shall be unlawful to land or possess more than 10 percent by number sea scallops with a shell height of less than three and one-half inches. In determining whether the 10 percent tolerance limit has been exceeded, Marine Fisheries Inspectors shall be authorized and empowered to grade all, or any portion, or any combination of portions of the entire quantity being graded, and in cases of violations, may seize and return to public bottom or otherwise dispose of the sea scallops as authorized by law the entire quantity being graded or any portion therof.

History Note: Authority G.S. 113-134; 113-136; 113-137; 113-182; 143B-289.52;
Eff. January 1, 1991;
Readopted Eff. March 15, 2023.

## 15A NCAC 03K . 0507 MARKETING SCALLOPS TAKEN FROM A SHELLFISH LEASE OR FRANCHISE

(a) All commercial scallop harvesting operations shall operate in accordance with any proclamations issued under the authority of Rule .0110 of this Subchapter.
(b) It shall be unlawful for a shellfish lease or franchise holder or the holder's designees to take or possess scallops from public bottom while possessing aboard a vessel scallops taken from a lease or franchise.
(c) It shall be unlawful for a shellfish lease or franchise holder or the holder's designees to fail to obtain an Aquaculture Operation Permit if the lease or franchise has material extending more than 18 inches above the leased bottom or uses equipment including cages, bags, or predator nets to cultivate shellfish.

History Note: Authority G.S. 113-134; 113-182; 113-201; 143B-289.52;
Eff. May 1, 2015;
Readopted Eff. April 1, 2019;
Amended Eff. March 15, 2023.

## SUBCHAPTER 03L - SHRIMP, CRAB, AND LOBSTER <br> SECTION . 0100 - SHRIMP

## 15A NCAC 03L . 0101 SHRIMP HARVEST RESTRICTIONS

(a) It shall be unlawful to take shrimp until the Fisheries Director, by proclamation, opens the season.
(b) The Fisheries Director may, by proclamation, impose any of the following restrictions on the taking of shrimp:
(1) specify time;
(2) specify area;
(3) specify means and methods;
(4) specify season;
(5) specify size; and
(6) specify quantity.

History Note: Authority G.S. 113-134; 113-182; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. May 1, 2015;
Readopted Eff. June 1, 2022.

## 15A NCAC 03L . 0102 WEEKEND SHRIMPING PROHIBITED

It shall be unlawful to take shrimp by any method from 9:00 p.m. on Friday through 5:00 p.m. on Sunday, except:
(1) in the Atlantic Ocean;
(2) with the use of fixed nets, channel nets, hand seines, shrimp pots, or cast nets; or
(3) for a holder of a Permit for Weekend Trawling for Live Shrimp in accordance with 15A NCAC 03 O .0503.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. May 1, 2017; August 1, 2004; March 1, 1994;
Readopted Eff. March 15, 2023.

## 15A NCAC 03L . 0103 PROHIBITED NETS, MESH LENGTHS, AND AREAS

(a) It shall be unlawful to take shrimp with nets with mesh lengths less than the following:
(1) trawl nets: one and one-half inches;
(2) fixed nets, channel nets, float nets, butterfly nets, and hand seines: one and one-fourth inches; and
(3) cast nets: no restriction.
(b) It shall be unlawful to take shrimp with a net constructed in such a manner as to contain an inner or outer liner of any mesh length. Net material used as chafing gear shall be no less than four inches mesh length, except that chafing gear with smaller mesh may be used only on the bottom one-half of the tailbag. Such chafing gear shall not be tied in a manner that forms an additional tailbag.
(c) It shall be unlawful to take shrimp with trawls that have a combined headrope of greater than 90 feet in Internal Waters in the following areas:
(1) north of the $35^{\circ} 46.3000^{\prime} \mathrm{N}$ latitude line;
(2) Core Sound south of a line beginning at a point $34^{\circ} 59.7942^{\prime} \mathrm{N}-76^{\circ} 14.6514^{\prime} \mathrm{W}$ on Camp Point; running easterly to a point $34^{\circ} 58.7853^{\prime} \mathrm{N}-76^{\circ} 09.8922^{\prime} \mathrm{W}$ on Core Banks; to the South Carolina State Line;
(3) Pamlico River upstream of a line from a point $35^{\circ} 18.5882^{\prime} \mathrm{N}-76^{\circ} 28.9625^{\prime} \mathrm{W}$ at Pamlico Point; running northerly to a point $35^{\circ} 22.3741^{\prime} \mathrm{N}-76^{\circ} 28.6905^{\prime} \mathrm{W}$ at Willow Point; and
(4) Neuse River southwest of a line from a point $34^{\circ} 58.2000^{\prime} \mathrm{N}-76^{\circ} 40.5167^{\prime} \mathrm{W}$ at Winthrop Point on the eastern shore of the entrance to Adams Creek; running northerly to a point $35^{\circ} 01.0744^{\prime} \mathrm{N}-76^{\circ} 42.1550^{\prime} \mathrm{W}$ at Windmill Point at the entrance of Greens Creek at Oriental.
(d) It shall be unlawful to take shrimp with trawls that have a combined headrope of greater than 220 feet in Internal Waters in the following areas:
(1) Pamlico Sound south of the $35^{\circ} 46.3000^{\prime} \mathrm{N}$ latitude line and north of a line beginning at a point $34^{\circ} 59.7942^{\prime} \mathrm{N}-76^{\circ}$ 14.6514' W on Camp Point; running easterly to a point $34^{\circ} 58.7853^{\prime} \mathrm{N}-76^{\circ} 09.8922^{\prime} \mathrm{W}$ on Core Banks;
(2) Pamlico River downstream of a line from a point $35^{\circ} 18.5882^{\prime} \mathrm{N}-76^{\circ} 28.9625^{\prime} \mathrm{W}$ at Pamlico Point; running northerly to a point $35^{\circ} 22.3741^{\prime} \mathrm{N}-76^{\circ} 28.6905^{\prime} \mathrm{W}$ at Willow Point; and
(3) Neuse River northeast of a line from a point $34^{\circ} 58.2000^{\prime} \mathrm{N}-76^{\circ} 40.5167^{\prime} \mathrm{W}$ at Winthrop Point on the eastern shore of the entrance to Adams Creek; running northerly to a point $35^{\circ} 01.0744^{\prime} \mathrm{N}-76^{\circ} 42.1550^{\prime} \mathrm{W}$ at Windmill Point at the entrance of Greens Creek at Oriental.
(e) It shall be unlawful to use a shrimp trawl in the areas described in 15A NCAC 03R . 0114.
(f) It shall be unlawful to use channel nets except as provided in 15A NCAC 03J .0106.
(g) It shall be unlawful to use shrimp pots except as provided in 15A NCAC 03J . 0301.
(h) It shall be unlawful to use a shrimp trawl that does not conform with the federal rule requirements for Turtle Excluder Devices (TED) as specified in 50 CFR Part 222.102 Definitions, 50 CFR Part 223.205 (a) and Part 223.206 (d) Gear Requirements for Trawlers, and 50 CFR Part 223.207 Approved TEDs. These federal rules are incorporated by reference including subsequent amendments and editions. Copies of these rules are available via the Code of Federal Regulations posted on the Internet at https://www.ecfr.gov/cgibin/ECFR and at the Division of Marine Fisheries, 3441 Arendell Street, P.O. Box 769, Morehead City, NC 28557 at no cost.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;

Eff. January 1, 1991;
Amended Eff. May 1, 2015; April 1, 2009; July 1, 2006;
Readopted Eff. March 15, 2023.

## 15A NCAC 03L . 0105 RECREATIONAL SHRIMP LIMITS

It shall be unlawful to:
(1) possess from areas open to the harvest of shrimp more than 48 quarts, heads on or 30 quarts, heads off, of shrimp per person per day or if a vessel is used, per vessel per day for recreational purposes except as provided in 15A NCAC 03O .0303(e) and (f).
(2) take or possess more than four quarts, heads on or two and one-half quarts, heads off, of shrimp per person per day with a cast net from areas closed to the commercial taking of shrimp.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. April 1, 2009;
Amended Eff. May 1, 2015; June 1, 2013;
Readopted Eff. March 15, 2023.

## SECTION . 0200 - CRAB

## 15A NCAC 03L . 0201 CRAB HARVEST RESTRICTIONS

(a) It shall be unlawful to possess blue crabs taken from Crab Harvest Management Areas designated in 15A NCAC 03R .0118(1) from January 1 through January 31, except dealers shall have seven days after the beginning of the closure to sell, offer for sale, or transport blue crabs that were taken from this area prior to the closure.
(b) It shall be unlawful to possess blue crabs taken from Crab Harvest Management Areas designated in 15A NCAC 03R .0118(2) from March 1 through March 15, except dealers shall have seven days after the beginning of the closure to sell, offer for sale, or transport blue crabs that were taken from this area prior to the closure.
(c) It shall be unlawful to possess more than five percent by number of the following hard blue crabs in any combination in any container:
(1) male hard blue crabs less than five inches from tip of spike to tip of spike;
(2) immature female hard blue crabs;
(3) mature female hard blue crabs less than five inches from tip of spike to tip of spike; and
(4) mature female hard blue crabs with a dark (brown or black) sponge from April 1 through April 30 statewide. For the purpose of this Rule, a "mature female hard blue crab with a dark sponge" shall mean a mature female hard crab that has extruded her eggs on the abdomen or abdominal flap and the eggs have developed a coloration ranging from any shade of brown through black.
(d) It shall be unlawful to possess blue crabs described in Subparagraphs (c)(1) through (c)(3) of this Rule unless individual crabs are sorted and placed into separate containers for each of the following categories:
(1) soft crabs;
(2) pink and red-line peeler crabs;
(3) white line peeler crabs; and
(4) from March 1 through October 31, male crabs to be used as peeler crab bait.

All blue crabs not sorted into containers as specified shall be deemed hard blue crabs for the purpose of establishing the five percent tolerance described in Paragraph (c) of this Rule.
(e) It shall be unlawful to possess more than five percent by number of white-line peeler crabs in a container of pink and red-line peeler crabs.
(f) It shall be unlawful to:
(1) sell white-line peeler crabs;
(2) possess white-line peeler crabs unless they are to be used in the harvester's permitted blue crab shedding operation; or
(3) possess male white-line peeler crabs from June 1 through September 1.
(g) It shall be unlawful to possess more than 50 blue crabs per person per day, not to exceed 100 blue crabs per vessel per day for recreational purposes.
(h) In order to comply with management measures adopted in the N.C. Blue Crab Fishery Management Plan, the Fisheries Director may, by proclamation, close the harvest of blue crabs and may further restrict commercial and recreational blue crab harvest by imposing any of the following requirements on the taking of blue crabs:
(1) specify areas;
(2) specify seasons;
(3) specify time periods; specify means and methods; specify culling tolerance; and
(6) specify limits on harvest based on size, quantity, sex, reproductive stage, or peeler stage.
(i) It shall be unlawful to fail to immediately return hard blue crabs not meeting the requirements of this Rule to the waters from which they were taken.

History Note: Authority G.S. 113-134; 113-182; 113-182.1; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. April 1, 1997; July 1, 1993;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. April 1, 2014; September 1, 2005; August 1, 2000;
Readopted Eff. March 15, 2023.

## 15A NCAC 03L . 0202 CRAB TRAWLING

(a) It shall be unlawful to take or possess aboard a vessel crabs taken by trawl in internal waters except in areas and during such times as the Fisheries Director may specify by proclamation.
(b) It shall be unlawful to use a trawl to take crabs that does not meet mesh length requirements, except as provided in 15A NCAC 03J .0104. The minimum mesh length to take hard crabs with a trawl shall be three inches, except:
(1) the minimum mesh length shall be four inches in the area of western Pamlico Sound west of a line beginning at a point $35^{\circ} 48.3693^{\prime} \mathrm{N}-75^{\circ} 43.7232^{\prime} \mathrm{W}$ on Roanoke Marshes Point; running easterly to a point $35^{\circ} 48.3000^{\prime} \mathrm{N}-75^{\circ} 37.1167^{\prime}$ W near Beacon " 1 " at the southern end of Roanoke Island; running southerly to a point $35^{\circ} 30.7500^{\prime} \mathrm{N}-75^{\circ} 40.5667^{\prime}$ W near the "S" Beacon at Long Shoal; running southwesterly to a point $35^{\circ} 12.6167^{\prime} \mathrm{N}-76^{\circ} 04.3833^{\prime} \mathrm{W}$ near the "BL" Beacon on Bluff Shoal; running westerly to a point $35^{\circ} 08.1000^{\prime} \mathrm{N}-76^{\circ} 17.5000^{\prime} \mathrm{W}$ near the "BI" Beacon at Brant Island Shoal; running southwesterly to a point $35^{\circ} 04.6167^{\prime} \mathrm{N}-76^{\circ} 27.8000^{\prime} \mathrm{W}$ on Point of Marsh; and
(2) the Fisheries Director may, by proclamation, specify areas other than the area described in Subparagraph (b)(1) of this Rule for trawl mesh length use and increase the minimum trawl mesh length to no more than four inches to take hard crabs.
(c) It shall be unlawful to use a trawl with a mesh length less than two inches or with a combined total headrope length exceeding 25 feet to take soft or peeler crabs, except as provided in 15A NCAC 03J . 0104.

History Note: Authority G.S. 113-134; 113-182; 113-221.1; 143B-289.52; Eff. February 1, 1991;
Amended Eff. April 1, 2014; September 1, 2005; August 1, 2004; March 1, 1994; September 1, 1991;
Readopted Eff. March 15, 2023.

## 15A NCAC 03L . 0203 CRAB DREDGING

It shall be unlawful to take crabs with dredges except incidental to lawful oyster dredging operations provided the weight of the crabs shall not exceed the lesser of:
(1) 10 percent of the total weight of the combined oyster and crab catch; or
(2) 100 pounds.

The Fisheries Director may, by proclamation authority established in 15A NCAC 03L .0201 , further restrict the use of dredges to take blue crabs.

History Note: Authority G.S. 113-134; 113-182; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. April 1, 2014; May 1, 1997;
Readopted Eff. March 15, 2023.

## 15A NCAC 03L . 0204 CRAB POTS

(a) It shall be unlawful to take crabs with pots except as provided in 15A NCAC 03J . 0301 and .0302 . The Fisheries Director may, by proclamation authority established in 15A NCAC 03L .0201, further restrict the use of pots to take blue crabs.
(b) The Fisheries Director may, by proclamation, require the use of terrapin excluder devices in each funnel entrance in crab pots and impose the following restrictions concerning terrapin excluder devices:
(1) specify areas;
(2) specify time periods; and
(3) specify means and methods.

History Note: Authority G.S. 113-134; 113-182; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. April 1, 2014;
Readopted Eff. March 15, 2023.

## 15A NCAC 03L . 0205 CRAB SPAWNING SANCTUARIES

(a) It shall be unlawful to set or use trawls, pots, or mechanical methods for shellfish or take crabs with the use of commercial fishing equipment in crab spawning sanctuaries:
(1) from March 1 through August 31 for the crab spawning sanctuaries described in 15A NCAC 03R .0110(1); and
(2) from March 1 through October 31 for the crab spawning sanctuaries described in 15A NCAC 03R .0110(2).
(b) The Fisheries Director may, by proclamation, designate additional areas as crab spawning sanctuaries and may impose the following restrictions in any crab spawning sanctuary:
(1) specify areas;
(2) specify time periods;
(3) specify means and methods; and
(4) specify limits on harvest based on size, quantity, sex, reproductive stage, or peeler stage.

History Note: $\quad$ Authority G.S. 113-134; 113-182; 113-182.1; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. May 1, 1997;
Temporary Amendment Eff. October 2, 1999;
Amended Eff. April 1, 2014; April 1, 2001;
Readopted Eff. March 15, 2023.

## 15A NCAC 03L . 0207 HORSESHOE CRABS

(a) The annual (January through December) commercial quota for North Carolina for horseshoe crabs is established by the Atlantic States Marine Fisheries Commission Interstate Fishery Management Plan for Horseshoe Crab.
(b) The Fisheries Director may, by proclamation, impose any of the following restrictions on the taking of horseshoe crabs to maintain compliance with the Atlantic States Marine Fisheries Commission Interstate Fishery Management Plan for Horseshoe Crab or to implement State management measures:
(1) specify time;
(2) specify area;
(3) specify means and methods;
(4) specify season;
(5) specify size; and
(6) specify quantity.

History Note: Authority G.S. 113-134; 113-182; 113-221.1; 143B-289.52;
Temporary Adoption Eff. August 1, 2000;
Codifier determined that findings did not meet criteria for temporary rule on October 31, 2000;
Temporary Adoption Eff. December 6, 2000;
Eff. August 1, 2002;
Amended Eff. April 1, 2011;
Readopted Eff. April 1, 2022.

## 15A NCAC 03L . 0210 REPACKING OF FOREIGN CRAB MEAT PROHIBITED

It shall be unlawful to repack foreign crab meat in North Carolina into another container. For the purpose of this Rule, "foreign" shall mean any place or location outside the United States. This Rule shall apply to all facilities and persons permitted in accordance with 15A NCAC 18A .0135. This Rule shall not apply to crab meat that has been transformed into another product, such as crab cakes or other value-added products.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. August 23, 2022.

## SECTION . 0300 - LOBSTER

## 15A NCAC 03L . 0301 AMERICAN LOBSTER (NORTHERN LOBSTER)

(a) It shall be unlawful to possess American lobster:
(1) that has eggs or from which eggs have been artificially removed by any method;
(2) meats, detached meats, detached tails or claws, or any other part of a lobster that has been separated from the lobster;
(3) that has an outer shell which has been speared; or
(4) that is a V-notched female lobster. A V-notched female lobster is any female lobster that bears a notch or indention in the base of the flipper that is at least as deep as $1 / 8$ inch, with or without setal hairs. A V-notched female lobster is also any female lobster that is mutilated in a manner that would hide, obscure, or obliterate such a mark.
(b) The Fisheries Director may, by proclamation, impose any of the following restrictions on the taking of American lobster to maintain compliance with the Atlantic States Marine Fisheries Commission Interstate Fishery Management Plan for American Lobster or to implement State management measures:
(1) specify time;
(2) specify area;
(3) specify means and methods;
(4) specify season;
(5) specify size; and
(6) specify quantity.

History Note: Authority G.S. 113-134; 113-182; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. March 1, 1996;
Temporary Amendment Eff. August 1, 2000;
Amended Eff. April 1, 2009; September 1, 2005; April 1, 2001;
Readopted Eff. August 23, 2022.

## 15A NCAC 03L . 0302 SPINY LOBSTER

The Fisheries Director may, by proclamation, impose any of the following restrictions on the taking of spiny lobster to maintain compliance with the Fishery Management Plan for Spiny Lobster in the Gulf of Mexico and the South Atlantic or to implement State management measures:
(1) specify time;
(2) specify area;
(3) specify means and methods;
(4) specify season;
(5) specify size; and
(6) specify quantity.

History Note: Authority G.S. 113-134; 113-182; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. March 1, 1996;
Readopted Eff. April 1, 2022.

## SUBCHAPTER 03M - FINFISH

## SECTION . 0200 - STRIPED BASS

## 15A NCAC 03M . 0201 STRIPED BASS REQUIREMENTS; GENERAL

(a) For the purpose of this Section, "striped bass" shall mean striped bass (Morone saxatilis) and its hybrids taken in Coastal and Joint Fishing Waters or imported from other states.
(b) It shall be unlawful to possess striped bass that are less than 18 inches long (total length) imported from other states.
(c) It shall be unlawful to import, buy, sell, transport, offer to buy or sell, or possess striped bass except during any:
(1) open striped bass season established for Internal Waters;
(2) open striped bass season established for the Atlantic Ocean; or
(3) open striped bass season of another state while in possession of the following:
(A) a bill of lading as described in 15A NCAC 03I .0114; and
(B) a numbered, state-issued tag from the state of origin affixed through the mouth and gill cover. This tag must remain affixed until processed for consumption by the consumer.
(d) The management areas for estuarine striped bass fisheries in coastal North Carolina are designated in 15A NCAC 03R . 0201.

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History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
    Eff. January 1, 1991;
    Amended Eff. March 1, 1994; September 1, 1991;
    Temporary Amendment Eff. May 1, 2000;
    Amended Eff. June 1, 2013; October 1, 2008; October 1, 2004; April 1, 2001;
    Readopted Eff. March 15, 2023.
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## 15A NCAC 03M . 0202 STRIPED BASS SEASON, SIZE, AND HARVEST LIMIT: INTERNAL WATERS

(a) It shall be unlawful to possess striped bass from the Coastal Fishing Waters of the Cape Fear River and its tributaries.
(b) It shall be unlawful to possess striped bass from the Roanoke River Management Area, as designated in 15A NCAC 03R .0201, in a commercial fishing operation.
(c) The Fisheries Director may, by proclamation, impose any of the following restrictions on the taking of striped bass in a commercial fishing operation or for recreational purposes in Internal Waters during the period from October 1 through April 30:
(1) specify fishing days and times;
(2) specify area;
(3) specify means and methods;
(4) specify size, but the minimum size specified shall not be less than 18 inches total length; and
specify quantity, except possession for recreational purposes shall not exceed:
(A) more than three fish in any one day in the Albemarle Sound Management Area, as designated in 15A NCAC 03R .0201; and
(B) more than two fish in any one day in the Joint and Coastal Fishing Waters of the Central Southern Management Area, as designated in 15A NCAC 03R . 0201.
Fish that do not meet the minimum size limit specified by proclamation shall immediately be returned to the waters from which taken regardless of condition.

History Note: Authority G.S. 113-134; 113-182; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. March 1, 1996; November 1, 1991;
Temporary Amendment Eff. September 1, 1996;
Amended Eff. April 1, 1997;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. June 1, 2013; July 1, 2008; August 1, 2000;
Readopted Eff. March 15, 2023.

## 15A NCAC 03M . 0204 STRIPED BASS SEASON, SIZE, AND HARVEST LIMIT: ATLANTIC OCEAN

It shall be unlawful to possess striped bass taken from the Atlantic Ocean other than the size limit as established by the Atlantic States Marine Fisheries Commission Interstate Fishery Management Plan for Atlantic Striped Bass. The Fisheries Director shall issue proclamations necessary to bring North Carolina's size limit in compliance with the Interstate Fishery Management Plan.

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History Note: Authority G.S. 113-134; 113-182; 113-182.1; 113-221.1; 143B-289.52;
    Eff. January 1, 1991;
    Amended Eff. March 1, 1996;
    Temporary Amendment Eff. October 1, 1996;
    Amended Eff. October 1, 2008; July 1, 1998;
    Readopted Eff. June 1, }2022
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## 15A NCAC 03M . 0205 STRIPED BASS; PROHIBITED TRAWLING

(a) It shall be unlawful to possess striped bass on a vessel with a trawl net on that vessel in Internal Waters except during transit from ocean fishing grounds to port during any open striped bass trawl season in the Atlantic Ocean established by proclamation. Striped bass so possessed shall meet the minimum size limit set by proclamation issued under the authority of Rules .0204 or .0512 of this Subchapter.
(b) It shall be unlawful to possess striped bass on a vessel in the Atlantic Ocean with a trawl net on that vessel except during any open striped bass trawl season in the Atlantic Ocean established by proclamation issued under the authority of Rules .0204 or .0512 of this Subchapter.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. December 1, 2007;
Readopted Eff. March 15, 2023.

## SECTION . $\mathbf{0 3 0 0}$ - SPANISH AND KING MACKEREL

## 15A NCAC 03M . 0301 SPANISH AND KING MACKEREL

History Note: Authority G.S. 113-134; 113-182; 113-221; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. March 1, 1996;
Temporary Amendment Eff. January 1, 2000; July 1, 1999;
Amended Eff. October 1, 2008; August 1, 2002; April 1, 2001;
Repealed Eff. April 1, 2022.

## 15A NCAC 03M . 0302 PURSE GILL NET PROHIBITED

It shall be unlawful to have a purse gill net on board a vessel when taking or landing Spanish or king mackerel.
$\begin{array}{ll}\text { History Note: } & \begin{array}{l}\text { Authority G.S. 113-134; 113-182; 143B-289.52; } \\ \\ \\ \\ \\ \\ \text { Reff. January 1, 1991; } \\ \end{array} \text { Readed Eff. August 23, 2022. }\end{array}$

## SECTION . 0500 - OTHER FINFISH

## 15A NCAC 03M . 0503 FLOUNDER

(a) It shall be unlawful to possess flounder less than 14 inches total length taken from the Atlantic Ocean in a commercial fishing operation.
(b) From October 1 through April 30, it shall be unlawful to use a trawl in the Atlantic Ocean within three miles of the ocean beach from the North Carolina/Virginia state line ( $36^{\circ} 33.000^{\prime} \mathrm{N}$ ) to Cape Lookout ( $34^{\circ} 36.000^{\prime} \mathrm{N}$ ) unless each trawl has a mesh length of five and one-half inches or larger diamond mesh (stretched) or six inches or larger square mesh (stretched) applied throughout the body, extensions, and the cod end (tailbag) of the net except as provided in Paragraphs (g) and (h) of this Rule.
(c) License to Land Flounder from the Atlantic Ocean:
(1) it shall be unlawful to land more than 100 pounds per trip of flounder taken from the Atlantic Ocean unless the owner of the vessel, or in the case of Land or Sell Licenses, the responsible party, has been issued a License to Land Flounder from the Atlantic Ocean and the vessel in use is the vessel specified on the License to Land Flounder from the Atlantic Ocean.
(2) it shall be unlawful for a fish dealer to purchase or offload more than 100 pounds of flounder taken from the Atlantic Ocean by a vessel whose owner, or in the case of Land or Sell Licenses, the responsible party, has not first procured a valid North Carolina License to Land Flounder from the Atlantic Ocean and the vessel in use is the vessel specified on the License to Land Flounder from the Atlantic Ocean.
(3) it shall be unlawful for any person to land flounder from the Atlantic Ocean under a License to Land Flounder from the Atlantic Ocean unless that person is the holder of the license or the master designated on the license.
(4) it shall be unlawful for any individual to land flounder from the Atlantic Ocean without having ready at hand for inspection a valid License to Land Flounder from the Atlantic Ocean, except as specified in Subparagraph (1) of this Paragraph.
(d) All fish dealer transactions in flounder landed from the Atlantic Ocean shall be conducted in accordance with the Atlantic Ocean Flounder Dealer Permits in 15A NCAC 03O . 0503 and permit requirements in 15A NCAC 03 O .0500.
(e) It shall be unlawful to transfer flounder taken from the Atlantic Ocean from one vessel to another.
(f) Tailbag liners of any mesh size, the multiple use of two or more cod ends, or other netting material that in any way could restrict the legal size mesh shall not be used or possessed on the deck of a vessel in the Atlantic Ocean from October 1 through April 30 from the North Carolina/Virginia state line ( $36^{\circ} 33.000^{\prime} \mathrm{N}$ ) to Cape Lookout ( $34^{\circ} 36.0000^{\prime} \mathrm{N}$ ).
(g) Trawls with a cod end mesh size smaller than described in Paragraph (b) of this Rule may be used or possessed on the deck of a vessel provided not more than 100 pounds of flounder per trip from May 1 through October 31 or more than 200 pounds from November 1 through April 30 is possessed aboard or landed from that vessel.
(h) Flynets are exempt from the flounder trawl mesh requirements if they meet the following requirements:
(1) the net has large mesh in the wings that measure eight inches to 64 inches;
(2) the first body section (belly) of the net has 35 or more meshes that are at least eight inches; and
(3) the mesh decreases in size throughout the body of the net to as small as two inches or smaller towards the terminus of the net.
(i) Commercial Season:
(1) the North Carolina season for landing ocean-caught flounder shall open January 1 each year. If 80 percent of the quota allocated to North Carolina in accordance with the joint Mid-Atlantic Fishery Management Council/Atlantic States Marine Fisheries Commission Fishery Management Plan for Summer Flounder is projected to be taken, the Fisheries Director shall, by proclamation, close North Carolina ports to landing of flounder taken from the ocean.
(2) the season for landing flounder taken in the Atlantic Ocean shall reopen November 1 if any of the quota allocated to North Carolina in accordance with the joint Mid-Atlantic Fishery Management Council/Atlantic States Marine Fisheries Commission Fishery Management Plan for Summer Flounder remains. If after reopening, 100 percent of the quota allocated to North Carolina in accordance with the joint Mid-Atlantic Fishery Management Council/Atlantic States Marine Fisheries Commission Fishery Management Plan for Summer Flounder is projected to be taken prior to the end of the calendar year, the Fisheries Director shall, by proclamation, close North Carolina ports to landing of flounder taken from the ocean.
(3) during any closed season prior to November 1, vessels may land up to 100 pounds of flounder per trip taken from the Atlantic Ocean.
(j) The Fisheries Director may, by proclamation, establish trip limits for the taking of flounder from the Atlantic Ocean to assure that the individual state quota allocated to North Carolina in the joint Mid-Atlantic Fishery Management Council/Atlantic States Marine Fisheries Commission Fishery Management Plan for Summer Flounder is not exceeded.
(k) The Fisheries Director may, by proclamation, based on variability in environmental and local stock conditions, take any of the following actions in the flounder fishery:
(1) specify time;
(2) specify area;
(3) specify means and methods;
(4) specify season;
(5) specify size;
(6) specify quantity; and
(7) require submission of statistical and biological data.
(1) Possession and sale of flounder by a hatchery or flounder aquaculture operation and purchase and possession of flounder from a hatchery or flounder aquaculture operation shall be exempt from season and size limit restrictions set under Paragraph (k) of this Rule. It shall be unlawful to possess, sell, purchase, or transport such flounder unless they are in compliance with all conditions of the Aquaculture Operation Permit.

History Note: Authority G.S. 113-134; 113-169.5; 113-182; 113-221.1; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. March 1, 1996; February 1, 1992;
Temporary Amendment Eff. November 1, 1995 for a period of 180 days or until the permanent rule becomes effective, whichever is sooner;
Temporary Amendment Eff. December 23, 1996;
Amended Eff. April 1, 1997;
Temporary Amendment Eff. June 1, 1998; August 18, 1997;
Amended Eff. April 1, 1999;
Temporary Amendment Eff. May 1, 2000; July 1, 1999;
Amended Eff. April 1, 2001; August 1, 2000;
Temporary Amendment Eff. September 1, 2004;
Temporary Amendment Expired June 12, 2005;
Amended Eff. September 1, 2005;
Readopted Eff. March 15, 2023.

## 15A NCAC 03M . 0509 TARPON

(a) It shall be unlawful to possess, sell, or offer for sale tarpon.
(b) It shall be unlawful to take tarpon by any method other than hook and line.
(c) It shall be unlawful to gaff, spear, or puncture a tarpon.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. March 17, 2021.

## 15A NCAC 03M . 0511 BLUEFISH

History Note: Authority G.S. 113-134; 113-182; 113-221; 143B-289.52;
Eff. March 1, 1994;
Amended Eff. March 1, 1996;
Temporary Amendment Eff. September 9, 1996;
Amended Eff. April 1, 1997;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. October 1, 2008; April 1, 2003; August 1, 2000;
Repealed Eff. April 1, 2022.

## 15A NCAC 03M . 0516 COBIA

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Temporary Adoption Eff. July 1, 1999;
Eff. August 1, 2000;
Repealed Eff. April 1, 2022.

## 15A NCAC 03M . 0519 SHAD

It shall be unlawful to take or possess American shad from the Atlantic Ocean.

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History Note: Authority G.S. 113-134; 113-182; 113-221.1; 143B-289.52;
    Eff. October 1, 2008;
    Amended Eff. April 1, 2012;
    Readopted Eff. August 23, }2022
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## SUBCHAPTER 03N - FISH HABITAT AREAS

## 15A NCAC 03N . 0104 PROHIBITED GEAR, PRIMARY NURSERY AREAS

It shall be unlawful to use any trawl net, long haul seine, swipe net, dredge, mechanical methods for clamming, or mechanical methods for oystering for the purpose of taking any marine fishes in any of the primary nursery areas described in 15A NCAC 03R . 0103.

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History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
            Eff. January 1, 1991;
            Amended Eff. September 1, 1991;
            Recodified from 15A NCAC 3N .0004 Eff. May 1, 1997;
            Amended Eff. May 1, 1997;
            Readopted Eff. March 15, }2023
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## 15A NCAC 03N . 0105 PROHIBITED GEAR, SECONDARY NURSERY AREAS

(a) It shall be unlawful to use trawl nets for any purpose in any of the permanent secondary nursery areas designated in 15A NCAC 03R . 0104.
(b) It shall be unlawful to use trawl nets for any purpose in any of the special secondary nursery areas designated in 15A NCAC 03R .0105 , except that the Fisheries Director, may, by proclamation, open any of the special secondary nursery areas, or any portion thereof, designated in 15A NCAC 03 R .0105 to shrimp or crab trawling from August 16 through May 14 subject to the provisions of 15A NCAC 03L . 0100 and .0200 .

# SUBCHAPTER 030 - LICENSES, LEASES, FRANCHISES, AND PERMITS 

## SECTION . 0100 - LICENSES

## 15A NCAC 03O . 0101 PROCEDURES AND REQUIREMENTS TO OBTAIN LICENSES, ENDORSEMENTS, AND COMMERCIAL FISHING VESSEL REGISTRATIONS

(a) Division of Marine Fisheries licenses are available at offices of the Division or by mail from the Morehead City Office of the Division, unless otherwise specified. In addition, Recreational Commercial Gear Licenses are available at license agents of the Wildlife Resources Commission in accordance with G.S. 113-270.1.
(b) For the purpose of this Rule, the procedures and requirements for the licensee shall also apply to the responsible party, the person holding power of attorney, the tournament organizer, and the vessel master.
(c) To obtain Division of Marine Fisheries licenses, endorsements, and Commercial Fishing Vessel Registrations, a licensee shall provide a completed application to an office of the Division by mail or in person. Applications submitted without complete and required information shall not be processed until all required information has been submitted. Incomplete applications shall be returned to the applicant with deficiency in the application so noted. The following shall be required for the application:
(1) full name, physical address, mailing address, date of birth, and signature of the licensee. If the licensee is not appearing before a license agent or a representative of the Division, the licensee's signature shall be notarized.
(2) a statement from the licensee that the information and supporting documentation submitted with the application is true and correct.
(3) current and valid picture identification of the licensee. Acceptable forms of picture identification are state driver's license, state identification card issued by the Division of Motor Vehicles, military identification card, resident alien card (green card), or passport; or if purchased by mail, a copy thereof.
(4) certification that the applicant does not have four or more marine or estuarine resource convictions during the previous three years.
(5) current articles of incorporation and a current list of corporate officers when purchasing a license or Commercial Fishing Vessel Registration in a corporate name. In the case of incorporation of an individual fishing vessel, the name of the vessel master shall also be specified. The licensee shall notify the Morehead City Office of the Division within five days of changing the vessel master.
(6) a current copy of a written partnership agreement shall be provided when purchasing a license, endorsement, or Commercial Fishing Vessel Registration in a partnership name, if a partnership is established.
valid documentation papers or current motor boat registration, or copy thereof when purchasing a Commercial Fishing Vessel Registration. If an application for transfer of documentation is pending, a copy of the pending application and a notarized bill of sale may be submitted.
affirmation of liability insurance and that the operator is knowledgeable of United States Coast Guard (USCG) safety requirements for the vessels used in the operation in accordance with G.S. 113-168.6 when purchasing a Commercial Fishing Vessel Registration with a for-hire endorsement.
(d) In addition to the requirements of Paragraph (c) of this Rule, proof of residency for non-residents shall be documented by the licensee with certification of the state of residency. Proof of residency for residents of North Carolina shall be documented by the licensee as follows:
(1) Standard or Retired Standard Commercial Fishing Licenses: A notarized certification from the applicant that the applicant is a resident of the State of North Carolina as defined by G.S. 113-130(4) and:
(A) a notarized certification from the applicant that a North Carolina State Income Tax Return was filed for the previous calendar or tax year as a North Carolina resident;
(B) a notarized certification that the applicant was not required to file a North Carolina State Income Tax Return for the previous calendar or tax year; or
(C) military identification or military dependent identification, and permanent change of station orders or assignment orders substantiating the military individual's active duty assignment at a military facility in North Carolina.
(2) All other types of licenses:
(A) North Carolina voter registration card;
(B) current North Carolina Driver's License;
(C) current North Carolina Certificate of Domicile;
(D) current North Carolina Identification Card issued by the North Carolina Division of Motor Vehicles; or
(E) military identification or military dependent identification, and permanent change of station orders or assignment orders substantiating the military individual's active duty assignment at a military facility in North Carolina.
(e) In addition to the requirements in Paragraphs (c) and (d) of this Rule, the following shall be required:
(1) Blanket For-Hire Captain's CRFL: a valid certification from the USCG that allows carrying six or fewer passengers or a certification from the USCG that allows carrying more than six passengers.
(2) Blanket For-Hire Vessel CRFL or Non-Blanket For-Hire Vessel License:
(A) valid documentation papers or current motor boat registration, or copies thereof for the vessel engaged as for-hire; or
(B) a copy of the pending application and a notarized bill of sale if an application for transfer of documentation is pending.
(3) Fish Dealer License:
(A) the physical address of the established location where business is conducted and, if different, the address where records are kept; and
(B) a valid Permit and Certificate of Compliance from the Division of Marine Fisheries Shellfish Sanitation and Recreational Water Quality Section, if purchasing a Fish Dealer License with clam or oyster categories or a consolidated license.
(4) Land or Sell License:
(A) valid documentation papers or current motor boat registration, or copy thereof; or
(B) a copy of the pending application and a notarized bill of sale if an application for transfer of documentation is pending.
The fees for a Land or Sell License shall be based on the vessel's homeport as it appears on the USCG documentation papers or the state in which the vessel is registered, in accordance with G.S. 113-169.5.
(5) Ocean Fishing Pier License:
(A) the information required in G.S. 113-169.4; and
(B) linear length of the pier. A Marine Fisheries inspector's signature is required to verify the linear length of the pier before the license can be issued.
(6) Recreational Fishing Tournament License to Sell Fish: name and date or dates of the tournament.
(7) Spotter Plane License:
(A) the information required in G.S. 113-171.1;
(B) the current aircraft registration; and
(C) a list of operators.
(f) For a License to Land Flounder from the Atlantic Ocean, in addition to the requirements in Paragraphs (c) and (d) of this Rule, the following shall be applicable:
(1) for the purpose of this Paragraph, "license year" means the period beginning July 1 of a year through June 30 of the following year.
(2) to qualify for a License to Land Flounder from the Atlantic Ocean, the applicant shall:
(A) have landed in North Carolina at least 1,000 pounds of flounder from a single vessel each year from the Atlantic Ocean during any two of the 1992-93, 1993-94, 1994-95 license years for which the person had a vessel that was licensed to land in North Carolina;
(B) have been licensed under G.S. 113-152 or 113-153 during any two of the 1992-93, 1993-94, or 1994-95 license years; and
(C) hold a valid Standard or Retired Standard Commercial Fishing License or valid Land or Sell License.
(3) it shall be unlawful for a person to hold more Licenses to Land Flounder from the Atlantic Ocean than the number of vessels that the person owns that individually met the eligibility requirements of Parts $(\mathrm{f})(2)(\mathrm{A})$ and $(\mathrm{f})(2)(\mathrm{B})$ of this Rule.
(4) the License to Land Flounder from the Atlantic Ocean is only valid when used on the vessel specified at the time of license issuance.
(5) at the time of issuance, the applicant for the License to Land Flounder from the Atlantic Ocean shall specify the name of the vessel master for each License to Land Flounder from the Atlantic Ocean issued.
(6) the holder of the License to Land Flounder from the Atlantic Ocean shall notify the Morehead City Office of the Division of Marine Fisheries within five days of change as to the vessel master identified on the license.
(7) Licenses to Land Flounder from the Atlantic Ocean are issued for the current license year.
(g) For a Recreational Fishing Tournament License to Sell Fish, in addition to the requirements in Paragraphs (c) and (d) of this Rule, the following shall be applicable:
(1) it shall be unlawful for anyone other than the holder of the Recreational Fishing Tournament License to Sell Fish to sell fish taken during a recreational fishing tournament.
(2) fish to be sold under the Recreational Fishing Tournament License to Sell Fish shall be sold only to licensed fish dealers and shall comply with all applicable rules of the Marine Fisheries Commission or provisions of proclamations issued by the Fisheries Director as authorized by the Marine Fisheries Commission.
(3) it shall be unlawful for a licensed recreational fishing tournament organizer to fail to accurately and legibly complete a North Carolina Recreational Fishing Tournament Disposition of Proceeds from the Sale of Fish Form provided by the Division of Marine Fisheries and submit the form to the Division within 30 days after the last day of the tournament.
(h) It shall be unlawful for a license, endorsement, or Commercial Fishing Vessel Registration holder to fail to notify the Division of Marine Fisheries within 30 days of a change of name or address, in accordance with G.S. 113-169.2.

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History Note: Authority G.S. 113-134; 113-168; 113-168.1-6; 113-169.2-5; 113-171.1; 113-174.3; 113-182; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. July 1, 1997; March 1, 1994;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. August 1, 2000;
Temporary Amendment Eff. April 1, 2001;
Amended Eff. May 1, 2015; July 1, 2008; December 1, 2006; August 1, 2004; August 1, 2002;
Readopted Eff. March 15, 2023.
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## 15A NCAC 03O . 0102 PROCEDURES AND REQUIREMENTS TO RENEW LICENSES, ENDORSEMENTS, AND COMMERCIAL FISHING VESSEL REGISTRATIONS

(a) For the purpose of this Rule, the procedures and requirements for the licensee shall also apply to the responsible party, the person holding power of attorney, the tournament organizer, and the vessel master.
(b) To renew Division of Marine Fisheries licenses, endorsements, and Commercial Fishing Vessel Registrations, except Recreational Commercial Gear Licenses, a renewal application shall be submitted by the licensee. Applications submitted without complete and required information shall not be processed until all required information has been submitted. Incomplete applications shall be returned to the licensee with deficiency in the application so noted. The following is required for the renewal application:
(1) full name, physical address, mailing address, date of birth, and signature of the licensee.
(2) a statement from the licensee that the information and supporting documentation submitted with the application is true and correct.
(3) current and valid picture identification of the licensee. Acceptable forms of picture identification are state driver's license, state identification card issued by the Division of Motor Vehicles, military identification card, resident alien card (green card), or passport; or if purchased by mail, a copy thereof.
(4) the information required in Rule .0101 (c)(4) through (c)(8) of this Section, if changed since last issuance of the license, endorsement, or Commercial Fishing Vessel Registration.
(5) the information required in Rule .0101(e)(1) of this Section, if the linear length of the Ocean Fishing Pier has changed. a valid Permit and Certificate of Compliance from the Division's Shellfish Sanitation and Recreational Water Quality Section, if renewing a Fish Dealer License with clam or oyster categories or a consolidated license.
certification that all information on the application is true and accurate. Notarization of the signature on renewal applications shall not be required.
The Division may require current copies of documentation for licenses, endorsements, and Commercial Fishing Vessel Registrations upon renewal when necessary to verify inconsistent information or the information cannot be verified by independent sources.

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## 15A NCAC 030 . 0103 AUXILIARY VESSELS

(a) It shall be unlawful to fail to comply with Commercial Fishing Vessel Registration requirements set forth in G.S. 113-168.6 to operate a vessel used in conjunction with a commercial fishing operation.
(b) An individual in command of a vessel that is auxiliary to a vessel with a Commercial Fishing Vessel Registration with an individual aboard who holds a Standard Commercial Fishing License or a Retired Standard Commercial Fishing License engaged in a commercial fishing operation using a pound net, long haul, or beach seine is exempt from the provisions of G.S. 113-168.2 (al).

History Note: Authority G.S. 113-134; 113-168.1; 113-168.2; 113-168.5; 113-168.6; 113-182; 143B-289.52;
Eff. January 1, 1991;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. August 1, 2000;
Readopted Eff. June 1, 2022.

## 15A NCAC 03O . 0104 COMMERCIAL UNLOADING OF FISH

It shall be unlawful to unload fish from a vessel in North Carolina that has been engaged in a commercial fishing operation outside State waters without possessing a valid:
(1) Standard or Retired Standard Commercial Fishing License with applicable endorsement;
(2) Shellfish License for North Carolina Residents without a Standard Commercial Fishing License; or
(3) Land or Sell License.

History Note: Authority G.S. 113-134; 113-168.1; 113-168.2; 113-168.4; 113-169.5; 113-182; 143B-289.52;
Eff. January 1, 1991;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. August 1, 2000;
Readopted Eff. March 15, 2023.

## 15A NCAC 030 . 0105 REQUIREMENTS FOR MUSSEL DEALERS

Persons dealing in mussels who are subject to licensing requirements under the provisions of G.S. 113-169.3 shall be required to purchase only the license applicable to clam dealers and shall be required to hold a valid Permit and Certificate of Compliance from the Division of Marine Fisheries Shellfish Sanitation and Recreational Water Quality Section, as described in Rule . 0101 of this Section.

History Note: Authority G.S. 113-134; 113-169.3; 113-182; 143B-289.52;
Eff. January 1, 1991;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. August 1, 2004; August 1, 2000;
Readopted Eff. June 1, 2022.

## 15A NCAC 030 . 0107 LICENSE REPLACEMENT AND FEES

(a) A licensee shall receive a replacement for a commercial license, endorsement, Commercial Fishing Vessel Registration decal, or Recreational Commercial Gear License upon payment to the Division of Marine Fisheries a fee of ten dollars ( $\$ 10.00$ ) or a fee equal to the initial cost of the license, endorsement, or Commercial Fishing Vessel Registration, whichever is less.
(b) A licensee shall receive a replacement Coastal Recreational Fishing License or a for-hire license as defined in G.S. 113-174.3 upon payment to the Division of Marine Fisheries a fee of five dollars (\$5.00).

History Note: Authority G.S. 113-134; 113-168.1; 113-168.6; 113-169.4; 113-173; 113-174.1; 113-174.2; 113-174.3; 113-182; 143B-289.52;
Eff. January 1, 1991;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. December 1, 2006; August 1, 2000;
Readopted Eff. June 1, 2022.

## 15A NCAC 03O . 0108 LICENSE AND COMMERCIAL FISHING VESSEL REGISTRATION TRANSFERS

(a) To transfer a license or Commercial Fishing Vessel Registration, the license or registration shall not be expired prior to transfer.
(b) Upon transfer of a license or Commercial Fishing Vessel Registration, the transferee becomes the licensee and assumes the privileges of holding the license or Commercial Fishing Vessel Registration.
(c) A transfer application including a certification statement form shall be provided by the Division of Marine Fisheries. A transfer application shall be completed for each transfer including, but not limited to:
(1) the information required as set forth in Rule .0101(a) of this Section;
(2) a notarized statement from the transferee listing any violations involving marine or estuarine resources in the State of North Carolina during the previous three years; and
(3) a notarized statement from the transferee that the information and supporting documentation submitted with the transfer application is true and correct, and that the transferee acknowledges that it is unlawful for a person to accept transfer of a license for which they are ineligible.
(d) A completed transfer application shall be returned to an office of the Division by mail or in person, except as set forth in Paragraph (e) of this Rule.
(e) A transfer application submitted to the Division without complete and required information shall be deemed incomplete and shall not be considered further until resubmitted with all required information. Incomplete applications shall be returned to the applicant with deficiency in the application so noted.
(f) A License to Land Flounder from the Atlantic Ocean shall only be transferred:
(1) with the transfer of the ownership of a vessel that the licensee owns that individually met the eligibility requirements of Rule $.0101(\mathrm{~b})(1)(\mathrm{A})$ and $(\mathrm{b})(1)(\mathrm{B})$ of this Section to the new owner of that vessel; or
(2) by the owner of a vessel to another vessel under the same ownership.

Transfer of a License to Land Flounder from the Atlantic Ocean transfers with it all flounder landings from the Atlantic Ocean associated with that vessel. Any transfer of license under this Paragraph shall only be processed through the Division of Marine
Fisheries Morehead City Headquarters Office and no transfer is effective until approved and processed by the Division.
(g) Transfer of a Commercial Fishing Vessel Registration: If transferring ownership of a vessel bearing a current Commercial Fishing Vessel Registration, the new owner:
(1) shall follow the requirements in Rule .0101 of this Section and pay a replacement fee as set forth in Rule .0107 of this Section for a replacement Commercial Fishing Vessel Registration; and
(2) shall submit a transfer application with the signatures of the former owner and the new owner notarized.
(h) Transfer of a Standard or Retired Standard Commercial Fishing License:
(1) It is unlawful for a person to accept transfer of a Standard or Retired Standard Commercial Fishing License for which they are ineligible. Grandparents, grandchildren, and legal guardians of an individual are eligible to transfer a license and receive a transferred license.
(2) A Standard or Retired Standard Commercial Fishing License shall only be transferred if both the transferor and the transferee have no current suspensions or revocations of any Marine Fisheries license privileges. In the event of the death of the transferor, this requirement shall only apply to the transferee.
(3) For purposes of effecting transfers under this Paragraph:
(A) "business" shall mean corporations and limited liability companies that have been registered with the Secretary of State; and
(B) "owner" shall mean owner, shareholder, or manager of a business.
(4) At the time of the transfer of a Standard or Retired Standard Commercial Fishing License, the transferor shall indicate the retainment or transfer of the landings history associated with that Standard or Retired Standard Commercial Fishing License. The transferor may retain a landings history only if the transferor holds an additional Standard or Retired Standard Commercial Fishing License. Transfer of a landings history is all or none.
(5) To transfer a Standard or Retired Standard Commercial Fishing License, in addition to the requirements in Paragraph (c) of this Rule, the following information is required:
(A) information on the transferee as set forth in Rule .0101 of this Section;
(B) notarization of the transferor's and the transferee's signatures on the transfer application; and
(C) if the transferor is retiring from commercial fishing, evidence showing that such retirement has in fact occurred, which may include, but is not limited to, evidence of the transfer of all the transferor's Standard Commercial Fishing Licenses, sale of all the transferor's registered vessels, or discontinuation of any active involvement in commercial fishing.
(6) The Standard or Retired Standard Commercial Fishing License that is being transferred shall be surrendered to the Division at the time of the transfer application.
(7) Fees:
(A) The transferee shall pay a replacement fee as set forth in Rule .0107 of this Section.
(B) The transferee shall pay the differences in fees as specified in G.S. 113-168.2(e) or G.S. 113-168.3(b) if the transferee is a non-resident.
(C) The transferee shall pay the differences in fees as specified in G.S. 113-168.2(e) if the license to be transferred is a Retired Standard Commercial Fishing License and the transferee is less than 65 years old.
(8) Transfer of Standard or Retired Standard Commercial Fishing License for a Business:
(A) An individual holding a Standard or Retired Standard Commercial Fishing License may transfer their license to a business in which the license holder is also an owner of the business in accordance with application requirements as set forth in Rule .0101(a) of this Section.
(B) If a business is dissolved, the business may transfer the license or licenses of the business to an individual owner of the dissolved business. A dissolved business holding multiple licenses may transfer one license or multiple licenses to one owner or multiple owners or any combination thereof. A notarized statement showing agreement for the transfer of all owners of the business is required to complete this transaction.
(C) If a business is sold, the business may transfer the license or licenses of the business to the successor business at the time of sale.
(D) If an owner leaves the business, any license owned by that owner may be transferred back to themselves as an individual at the time the owner leaves the business, provided the owner was the last individual to own the license before the business owned the license. A notarized statement showing agreement for the transfer of all owners of the business is required to complete this transaction.
Transfer of Standard or Retired Standard Commercial Fishing License for a Deceased Licensee:
(A) If an immediate surviving family member of the deceased licensee is eligible to hold the deceased licensee's Standard Commercial Fishing License or Retired Standard Commercial Fishing License, the Administrator or Executor shall give written notification within six months after the Administrator or Executor qualifies under G.S. 28A to the Division of the request to transfer the deceased's license to the estate Administrator or Executor.
(B) A transfer to the Administrator or Executor shall be made according to the provisions of Subparagraphs (2) through (4) of this Paragraph. The Administrator or Executor shall provide a copy of the deceased licensee's death certificate, a copy of the certificate of administration, and a list of eligible immediate family members to the Division.
(C) The Administrator or Executor shall only transfer a license in the Administrator or Executor name on behalf of the estate to an eligible surviving family member. The surviving family member transferee shall only transfer the license to a third party purchaser of the deceased licensee's fishing vessel. Transfers shall be made according to the provisions of Subparagraphs (2) through (4) of this Paragraph.

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History Note: Authority G.S. 113-134; 113-168.1;113-168.2;113-168.3;113-168.6; 113-182; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. March 1, 1994;
Temporary Amendment Eff. August 1, 1999; July 1, 1999;
Amended Eff. August 1, 2000;
Readopted Eff. March 17, }2021
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## 15A NCAC 03O . 0109 ASSIGNMENT OF STANDARD COMMERCIAL FISHING LICENSE

(a) For the purpose of this Rule, "licensee" shall mean the person issued a Standard Commercial Fishing License and "assignee" shall mean the individual to whom the licensee assigns a Standard Commercial Fishing License in accordance with the requirements of this Rule.
(b) The Division of Marine Fisheries shall provide assignment forms to the licensee upon request. Only Division assignment forms shall be used to obtain an assignment. On the assignment form, the licensee shall designate what, if any, endorsements are included in the assignment. Endorsements shall not be assigned independent of the Standard Commercial Fishing License. It shall be unlawful for the licensee or the assignee to fail to submit within five days the completed assignment form to any office of the Division in person or by mail to the Morehead City Office. The Morehead City Office is located at 3441 Arendell Street, Morehead City, North Carolina, 28557. If the completed assignment form is not received by the Division within five days from the date it was signed, the assignment shall be null and void. Incomplete forms shall be returned to the licensee with deficiency in the form so noted. An assignment is in effect from the date specified on the assignment form and when:
(1) the assignment form is complete with all required information;
(2) signatures of the current license holder and the assignee are notarized; and
(3) the assignee has in the assignee's possession the current licensee's original actual Standard Commercial Fishing License, including applicable endorsements in accordance with G.S. 113-169.2.
(c) For an extension of time for assignments, a new assignment form shall be completed in accordance with Subparagraphs (b)(1) through (b)(3) of this Rule.
(d) Assignments shall terminate:
(1) when the date specified on the assignment form is reached;
(2) if the licensee or assignee are determined ineligible for a license or assignment; if the Division receives a notarized statement from the current license holder stating a revised date for an earlier assignment termination;
(4) upon the licensee or assignee's death; or
(5) when the Standard Commercial Fishing License expires.
(e) It shall be unlawful for an individual assigned a Standard Commercial Fishing License when involved in a commercial fishing operation to fail to have the original actual Standard Commercial Fishing License, any assigned endorsements, and a copy of the assignment form in the individual's possession ready at hand for inspection in accordance with G.S. 113-168.1.
(f) All landings occurring during the time of the assignment shall be credited to the licensee, not the assignee.
(g) It shall be unlawful to be assigned more than a single Standard Commercial Fishing License at any one time. It shall be unlawful to assign a Standard Commercial Fishing License to more than one individual at any one time. Assignments shall only be made by the licensee and shall not be further assigned by assignees. Masters identified on the Standard Commercial Fishing Licenses of corporations consisting of an individual fishing vessel shall not assign such licenses.
(h) It shall be unlawful for a person to accept assignment of a Standard Commercial Fishing License for which they are ineligible.
(i) It shall be unlawful for any assignee of a Standard Commercial Fishing License not to return the assignment and the Standard Commercial Fishing License with any assigned endorsements to the licensee within five days of notice that the assignment has been terminated or a demand by the licensee to return the license.

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History Note: Authority G.S. 113-134; 113-135; 113-168.1; 113-168.2; 113-168.5; 113-169.2; 113-182; 113-187; 143B-289.52;
    Eff. January 1, 1991;
    Temporary Amendment Eff. October 2, 1999; July 1, 1999;
    Amended Eff. August 1, 2000;
    Readopted Eff. March 15, }2023
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## 15A NCAC 030 . 0110 LICENSE REFUNDS

All license fees are non-refundable except if licenses are issued by the Division of Marine Fisheries in error.
History Note: Authority G.S. 113-134; 113-182; 143B-289.52; 147-84;
Eff. March 1, 1995;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. August 1, 2000;
Readopted Eff. June 1, 2022.

## 15A NCAC 03O . 0111 SURRENDER OF LICENSES

(a) It shall be unlawful for any licensee to refuse to surrender to an agent of the Secretary all licenses, license receipts, endorsements, commercial fishing vessel registration or decals, and other forms and records relating to the license following service of notice of suspension or revocation of licenses in accordance with G.S. 113-171 and Rule . 0114 of this Section.
(b) It shall be unlawful for any person in custody or possession of any licenses, license receipt, endorsements, commercial fishing vessel registration or decals, and other documentation required to be surrendered to refuse to surrender same to an agent of the Secretary making such demand.
(c) A license issued by the Division in error shall be required to be surrendered immediately upon service of a notice by an agent of the Fisheries Director to surrender the license.

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History Note: Authority G.S. 113-134; 113-171; 113-182; 143B-289.52; S.L. 2010-145, s. 1;
    Temporary Adoption Eff. July 1, 1999;
    Eff. August 1, 2000;
    Amended Eff. October 1, 2012;
    Readopted Eff. March 15, }2023
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## 15A NCAC 030 . 0113 OCEAN FISHING PIER REPORTING REQUIREMENTS

It shall be unlawful for the responsible party of the Ocean Fishing Pier License to fail to provide to the Division of Marine Fisheries by the 10th of each month a daily count of anglers fishing from the licensed pier from the previous month, including a daily count of zero for days when anglers did not fish. The information shall be submitted on a paper form provided by the Division or via electronic mail to the electronic mail address provided at the time of license issuance.

History Note: Authority G.S. 113-134; 113-169.4; 113-170.3; 113-174.1; 113-182; 143B-289.52;

Eff. April 1, 2011;
Amended Eff. May 1, 2015;
Readopted Eff. March 15, 2023.

## 15A NCAC 030.0114 SUSPENSION, REVOCATION, AND REISSUANCE OF LICENSES

(a) All commercial and recreational licenses issued under Article 14A, Article 14B, and Article 25A of Chapter 113 shall be subject to suspension and revocation.
(b) A conviction resulting from being charged by an inspector under G.S. 14-32, 14-33, 14-72, or 14-399 shall be deemed a conviction for the purposes of license suspension or revocation.
(c) Upon receipt of notice of a licensee's conviction as specified in G.S. 113-171 or a conviction as specified in Paragraph (b) of this Rule, the Fisheries Director shall determine whether it is a first, second, third, fourth, or subsequent conviction. Where several convictions result from a single transaction or occurrence, the convictions shall be treated as a single conviction for the purposes of license suspension or revocation. For a second conviction, the Fisheries Director shall suspend all licenses issued to the licensee for a period of 30 days; for a third conviction, the Fisheries Director shall suspend all licenses issued to the licensee for a period of 90 days; for a fourth or subsequent conviction, the Fisheries Director shall revoke all licenses issued to the licensee, except:
(1) for a felony conviction under G.S. 14-399, the Fisheries Director shall suspend all licenses issued to the licensee for a period of one year;
(2) for a first conviction under G.S. 113-187(d)(1), the Fisheries Director shall suspend all licenses issued to the licensee for a period of one year; for a second or subsequent conviction under G.S. 113-187(d)(1), the Fisheries Director shall revoke all licenses issued to the licensee;
(3) for a conviction under G.S. 14-72, 113-208, 113-209, 113-268, or 113-269, the Fisheries Director shall revoke all licenses issued to the licensee; and
(4) for a conviction under G.S. 14-32 or 14-33, if the offense was committed against a marine fisheries inspector, the Fisheries Director shall revoke all licenses issued to the licensee and the former licensee shall not be eligible to apply for reinstatement of a revoked license or for any additional license authorized in Article 14A, Article 14B, or Article 25A of Chapter 113 for a period of two years.
(d) After the Fisheries Director determines that a conviction requires a suspension or revocation of the licenses of a licensee, the Fisheries Director shall cause the licensee to be served with written notice of suspension or revocation. If the licensee is not an individual, the written notice shall be served upon any responsible individual affiliated with the corporation, partnership, or association. The notice of suspension or revocation shall be served by an inspector or other agent of the Department or by certified mail, shall state the ground upon which it is based, and shall take effect immediately upon service. The agent of the Fisheries Director making service shall collect all license certificates and plates and other forms or records relating to the license as directed by the Fisheries Director. Upon service of a notice of suspension or revocation of a license, it shall be unlawful to fail to surrender any license so suspended or revoked.
(e) If a license has been suspended, the former licensee shall not be eligible to apply for reissuance of license or for any additional license authorized in Article 14A, Article 14B, or Article 25A of Chapter 113 during the suspension period. Licenses shall be returned to the licensee by the Fisheries Director or the Director's agents at the end of a period of suspension.
(f) Where a license has been revoked, the former licensee shall not be eligible to apply for reinstatement of a revoked license or for any additional license authorized in Article 14A, Article 14B and Article 25A of Chapter 113 for a period of one year, except as provided in Subparagraph (c)(4) of this Rule. For a request for reinstatement following revocation, the former licensee shall describe in the request how the licensee will conduct the operations for which the license is sought in accordance with all applicable laws and rules, shall submit the request in writing, and shall mail the request to the Fisheries Director, Division of Marine Fisheries, 3441 Arendell Street, P.O. Box 769, Morehead City, NC 28557. Upon the application of an eligible former licensee after revocation, the Fisheries Director may issue one license sought but not another, as necessary to prevent the hazard of recurring violations of the law.

History Note: Authority G.S. 113-134; 113-168.1; 113-171; 113-182; 143B-289.52; S.L. 2010-145, s. 1;
Eff. October 1, 2012;
Amended Eff. May 1, 2017;
Readopted Eff. March 15, 2023.

## SECTION . $\mathbf{0 2 0 0}$ - SHELLFISH LEASES AND FRANCHISES

15A NCAC 03O . 0201 STANDARDS AND REQUIREMENTS FOR SHELLFISH LEASES AND FRANCHISES
(a) All areas of the public bottom underlying Coastal Fishing Waters shall meet the following standards and requirements, in addition to the standards in G.S. 113-202, in order to be deemed suitable for leasing for shellfish aquaculture purposes:
(1) the proposed shellfish lease area shall not contain a "natural shellfish bed," as defined in G.S. 113-201.1, or have 10 bushels or more of shellfish per acre;
(2) the proposed shellfish lease area shall not be closer than 250 feet from a developed shoreline or a water-dependent shore-based structure, except no minimum setback is required when the area to be leased borders the applicant's property, the property of "riparian owners" as defined in G.S. 113-201.1 who have consented in a notarized statement, or is in an area bordered by undeveloped shoreline. For the purposes of this Rule, a water-dependent shore-based structure shall include docks, wharves, boat ramps, bridges, bulkheads, and groins;
(3) the proposed shellfish lease area shall not be closer than 250 feet to an existing lease;
(4) the proposed shellfish lease area, either alone or when considered cumulatively with existing leases in the area, shall not interfere with navigation or with existing, traditional uses of the area; and
(5) the proposed shellfish lease area shall not be less than one-half acre and shall not exceed 10 acres.
(b) To be suitable for leasing for shellfish aquaculture purposes, shellfish water column leases superjacent to a shellfish bottom lease shall meet the standards in G.S. 113-202.1 and shellfish water column leases superjacent to franchises recognized pursuant to G.S. 113206 shall meet the standards in G.S. 113-202.2.
(c) Franchises recognized pursuant to G.S. 113-206 and shellfish bottom leases shall be terminated unless they meet the following requirements, in addition to the standards in and as allowed by G.S. 113-202:
(1)
(2) they are planted with 25 bushels of seed shellfish per acre per year or 50 bushels of cultch per acre per year, or a combination of cultch and seed shellfish where the percentage of required cultch planted and the percentage of required seed shellfish planted totals at least 100 percent.
(d) Shellfish water column leases shall be terminated unless they meet the following requirements, in addition to the standards in and as allowed by G.S. 113-202.1 and G.S. 113-202.2:
(1) they produce and market 40 bushels of shellfish per acre per year; or
(2) the underlying bottom is planted with 100 bushels of cultch or seed shellfish per acre per year.
(e) The following standards shall be applied to determine compliance with Paragraphs (c) and (d) of this Rule:
(1) Only shellfish marketed, planted, or produced as defined in 15A NCAC 03I . 0101 as the fishing activities "shellfish marketing from leases and franchises," "shellfish planting effort on leases and franchises," or "shellfish production on leases and franchises" shall be included in the shellfish lease and franchise reports required by Rule .0207 of this Section.
(2) If more than one shellfish lease or franchise is used in the production of shellfish, one of the leases or franchises used in the production of the shellfish shall be designated as the producing lease or franchise for those shellfish. Each bushel of shellfish shall be produced by only one shellfish lease or franchise. Shellfish transplanted between shellfish leases or franchises shall be credited as planting effort on only one lease or franchise.
(3) Production and marketing information and planting effort information shall be compiled and averaged separately to assess compliance with the requirements of this Rule. The shellfish lease or franchise shall meet both the production requirement and the planting effort requirement within the dates set forth in G.S. 113-202.1 and G.S. 113-202.2 to be deemed in compliance for shellfish bottom leases. The shellfish lease or franchise shall meet either the production requirement or the planting effort requirement within the dates set forth in G.S. 113-202.1 and G.S. 113-202.2 to be deemed in compliance for shellfish water column leases.
(4) All bushel measurements shall be in standard U.S. bushels.
(5) In determining production and marketing averages and planting effort averages for information not reported in bushel measurements, the following conversion factors shall be used:
(A) 300 oysters, 400 clams, or 400 scallops equal one bushel; and
(B) 40 pounds of scallop shell, 60 pounds of oyster shell, 75 pounds of clam shell, or 90 pounds of fossil stone equal one bushel.
(6) Production and marketing rate averages shall be computed irrespective of transfer of the shellfish lease or franchise. The production and marketing rates shall be averaged for the following situations using the time periods described:
(A) for an initial shellfish bottom lease or franchise, over the consecutive full calendar years remaining on the bottom lease or franchise contract after December 31 following the second anniversary of the initial bottom lease or franchise;
(B) for a renewal shellfish bottom lease or franchise, over the consecutive full calendar years beginning January 1 of the final year of the previous bottom lease or franchise term and ending December 31 of the final year of the current bottom lease or franchise contract;
(C) for a shellfish water column lease, over the first five-year period for an initial water column lease and over the most recent five-year period thereafter for a renewal water column lease; or
(D) for a shellfish bottom lease or franchise issued an extension period under Rule .0208 of this Section, over the most recent five-year period.
(7)

In the event that a portion of an existing shellfish lease or franchise is obtained by a new lease or franchise holder, the production history for the portion obtained shall be a percentage of the originating lease or franchise production equal to the percentage of the area of lease or franchise site obtained to the area of the originating lease or franchise.
(f) Persons holding five or more acres under all shellfish bottom leases and franchises combined shall meet the requirements established in Paragraph (c) of this Rule before submitting an application for additional shellfish lease acreage to the Division of Marine Fisheries.

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History Note: Authority G.S. 113-134; 113-182; 113-201; 113-202; 113-202.1; 113-202.2; 113-206; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. May 1, 1997; March 1, 1995; March 1, 1994; September 1, 1991;
Temporary Amendment Eff. October 1, 2001;
Amended Eff. May 1, 2017; October 1, 2008; April 1, 2003;
Readopted Eff. August 23, }2022
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## 15A NCAC 03O . 0202 SHELLFISH LEASE APPLICATIONS

(a) Application forms are available from the Division of Marine Fisheries, 3441 Arendell Street, Morehead City, NC 28557 for persons desiring to apply for a shellfish lease. Each application shall be accompanied by a map or diagram prepared at the applicant's expense including an inset vicinity map showing the location of the proposed shellfish lease with detail sufficient to permit on-site identification pursuant to G.S. 113-202(d1).
(b) As a part of the application, the applicant shall submit a Shellfish Lease Management Plan for the area to be leased for shellfish aquaculture purposes on a form provided by the Division that shall:
(1) state the methods through which the applicant will cultivate and produce shellfish consistent with the requirements in accordance with Rule .0201 of this Section;
(2) state the time intervals during which phases of cultivation and production will be achieved;
(3) state the materials and techniques that will be utilized in management of the shellfish lease;
(4) forecast the results expected to be achieved by the Shellfish Lease Management Plan activities;
(5) describe the productivity of any other shellfish leases or franchises held by the applicant; and
(6) state the locations of each corner defining the area to be leased with no more than eight corners.
(c) The completed application, map or diagram, and Shellfish Lease Management Plan for the requested shellfish lease shall be accompanied by the non-refundable filing fee set forth in G.S. 113-202(d1), G.S. 113-202.1(c)(1), and G.S. 113-202.2(c)(1). An incomplete application shall be returned and not considered further until re-submitted complete with all required information.
(d) Applicants and transferees not currently holding a shellfish lease, and applicants and transferees holding one or more shellfish leases that are not meeting production requirements, shall complete the Shellfish Aquaculture Education Program provided by the Division. The Shellfish Aquaculture Education Program shall provide the applicant information on shellfish aquaculture including:
(1) shellfish lease application process;
(2) shellfish lease requirements and techniques;
(3) shellfish sanitation and National Shellfish Sanitation Program requirements;
(4) shellfish harvest requirements;
(5) aquaculture permits;
(6) best management practices; and
(7) shellfish lease user conflict avoidance.
(e) After an application is deemed to have met all requirements and is accepted by the Division, the applicant shall mark the area for which a shellfish lease is requested with stakes at each corner in accordance with Rule .0204(a)(1)(A) of this Section. The applicant shall attach to each stake a sign, provided by the Division containing the name of the applicant, the date the application was filed, and the estimated acres. The applicant shall be responsible for ensuring the sign remains in place until the shellfish lease application process is completed.

History Note: Authority G.S. 113-134; 113-182; 113-201; 113-202; 113-206; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. April 1, 2011; September 1, 2005; May 1, 1997; September 1, 1991;
Readopted Eff. August 23, 2022.

## 15A NCAC 03O . 0203 SHELLFISH LEASE APPLICATION PROCESSING

(a) After acceptance of a completed shellfish lease application as set forth in Rule .0202 of this Section, the proposed shellfish lease area shall be inspected by agents of the Division of Marine Fisheries. Proposed shellfish lease areas inconsistent with applicable standards contained or referenced in Rule .0201 of this Section shall result in the return of the application for amendment to remove the inconsistencies. If the boundaries of the proposed shellfish lease area are modified, the stakes identifying such areas shall be relocated
accordingly by the applicant or applicants. The failure of the applicant or applicants to amend the application or modify the shellfish lease area identification, when required, within 30 days of notification shall result in denial of the application.
(b) If the initial or amended shellfish lease application is deemed consistent with all applicable requirements, the Secretary or the Secretary's designee shall notify the applicant and publish notices of intention to lease in accordance with the standards in G.S. 113-202(f).
(c) The Secretary shall consider the shellfish lease application, the Division's proposed lease area analysis, and public comments, and may in the Secretary's discretion lease or decline to lease the proposed lease area or any part thereof. Special conditions may be imposed so that shellfish leases may be issued that would otherwise be denied. Should an applicant decide not to accept any special condition imposed on the shellfish lease by the Secretary, the application shall be considered denied.
(d) After approval of a shellfish lease by the Secretary, the applicant or applicants shall mark the lease in accordance with Rule .0204 of this Section within 30 days of approval.
(e) Proposed shellfish bottom lease areas remain public bottom until a lease contract has been executed by the Secretary.
(f) Proposed shellfish water column lease areas superjacent to bottom leases and franchises remain public water until a lease contract has been executed by the Secretary.

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History Note: \(\quad\) Authority G.S. 113-134; 113-182; 113-201; 113-202; 113-202.1; 113-202.2; 113-206; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. October 1, 2008; March 1, 1994; September 1, 1991;
Readopted Eff. June 1, 2022.
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## 15A NCAC 03O . 0204 MARKING SHELLFISH LEASES AND FRANCHISES

(a) All shellfish leases and franchises shall be marked by the lease or franchise holder as follows:
(1) Shellfish bottom leases and franchises shall be marked by:
(A) stakes of wood or plastic material no less than three inches in diameter and no more than 12 inches in diameter at the mean high water mark and extending at least four feet above the mean high water mark for each corner, except stakes more than 12 inches in diameter approved as part of a Coastal Area Management Act Permit issued in accordance with G.S. 113A-118 and G.S. 113-229 shall be allowed. The stakes shall be firmly jetted or driven into the bottom at each corner as identified in Rule $.0202(\mathrm{~b})(6)$ of this Section.
(B) signs displaying the number of the shellfish lease or franchise and the name of the lease or franchise holder printed in letters at least three inches high shall be firmly attached to each corner stake.
(C) yellow light reflective tape or yellow light reflective devices on each corner stake. The yellow light reflective tape or yellow light reflective devices shall be affixed to each corner stake, shall cover a vertical distance of not less than 12 inches, and shall be visible from all directions.
(D) supplementary stakes of wood or plastic material no less than three inches in diameter and no more than four inches in diameter, not farther apart than 150 feet or closer together than 50 feet and extending at least four feet above the mean high water mark, shall be placed along each boundary, except if doing so interferes with the use of traditional navigation channels.
(2) Shellfish water column leases shall be marked at each corner of the area by signs giving notice and providing caution in addition to the required signs as identified and approved by the Secretary in the Shellfish Lease Management Plan as set forth in Rule . 0202 of this Section.
(b) Stakes marking areas of management within shellfish bottom leases or franchises, as approved in the Shellfish Lease Management Plan, shall conform to Part (a)(1)(D) of this Rule and may not exceed one for each 1,200 square feet. Marking at concentrations of stakes greater than one for each 1,200 square feet constitutes use of the water column and a shellfish water column lease is required in accordance with G.S. 113-202.1 or G.S. 113-202.2.
(c) All areas claimed in filings made pursuant to G.S. 113-205 as deeded bottoms through oyster grants issued by the county clerk of court or as private bottoms through perpetual franchises issued by the Shellfish Commission shall be marked in accordance with Paragraph (a) of this Rule, except the sign shall include the number of the franchise rather than the number of the shellfish lease. However, claimed areas not being managed and cultivated shall not be marked.
(d) It shall be unlawful to exclude or attempt to exclude the public from allowable public trust use of navigable waters on shellfish leases and franchises including fishing, hunting, swimming, wading, and navigation.
(e) The Division has no duty to protect any shellfish lease or franchise not marked in accordance with Paragraph (a) of this Rule.

History Note: Authority G.S. 76-40; 113-134; 113-182; 113-201; 113-202; 113-202.1; 113-202.2; 113-205; 113-206; 143B-289.52; Eff. January 1, 1991;
Amended Eff. September 1, 1997; March 1, 1994; October 1, 1992; September 1, 1991;
Readopted Eff. August 23, 2022.

## 15A NCAC 03O . 0205 SHELLFISH LEASE RENEWAL

(a) Shellfish lease renewal applications shall be provided to lease holders by the Division of Marine Fisheries as follows:
(1) for a shellfish bottom lease, a renewal application shall be provided in January of the year of expiration.
(2) for a shellfish water column lease, a renewal application shall be provided at least 90 days prior to the expiration date. (b) A shellfish lease renewal application shall be accompanied by a Shellfish Lease Management Plan that meets the requirements of Rule . 0202 of this Section. The non-refundable filing fee set forth in G.S. 113-202(j) shall accompany each renewal application for a shellfish bottom lease.
(c) To be eligible to renew a shellfish lease, persons holding any acres under a shellfish lease or franchise shall meet the requirements established in Rules .0201 and .0204 of this Section and 15A NCAC 03O .0503(a).
(d) If it is determined, after due notice to the shellfish lease holder and after opportunity for the lease holder to be heard, that the lease holder has not complied with the requirements of this Section or that the lease as issued is inconsistent with this Section, the Secretary may decline to renew, at the end of the current terms, any lease. The shellfish lease holder may appeal the Secretary's decision by filing a petition for a contested case under G.S. 150B-23.
(e) Pursuant to G.S. 113-202(a)(6), the Secretary is not authorized to approve renewal of a shellfish lease in an area designated as polluted by a proclamation issued by the Fisheries Director. Excluded from this requirement are shellfish leases located in conditionally approved waters that have been temporarily closed when the conditions of the written management plan are not met as described in 15 A NCAC 18A .0905. Shellfish leases partially closed due to pollution shall be amended to exclude the area closed to shellfish harvest prior to renewal.
(f) If the Secretary declines to renew a shellfish lease that has been determined to be inconsistent with the standards of this Section, the Secretary, with the agreement of the lease holder, may issue a renewal lease for all or part of the area previously leased to the lease holder that contains conditions necessary to conform the renewal lease to the requirements of this Section for new leases.

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History Note: Authority G.S. 113-134; 113-182; 113-201; 113-202; 113-202.1; 113-202.2; 113-206; 143B-289.52;
    Eff. January 1, 1991;
    Amended Eff. September 1, 2005; May 1, 1997; March 1, 1995; March 1, 1994; October 1, 1992; September 1, 1991;
    Readopted Eff. June 1, 2022.
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## 15A NCAC 030 . 0206 SHELLFISH LEASE APPLICATION: REQUEST FOR REVIEW

(a) Any member of the public shall be allowed an opportunity to comment on any shellfish lease application during the public comment period and subsequent public hearing at which the lease application is being considered by the Secretary as set forth in G.S. 113-202.
(b) Procedures for how an applicant or a person other than the applicant who is aggrieved may proceed with a contested case based on dissatisfaction of the Secretary's decision on a shellfish lease application are provided in G.S. 113-202(g). Additionally, a person other than the applicant who is aggrieved may submit a request for a determination of the appropriateness of a contested case hearing. The request and any supporting documentation for the basis of the aggrieved person seeking to commence a contested case shall be submitted within 30 days after the disputed decision is made to the Shellfish Cultivation Lease Review Committee and addressed to the Marine Fisheries Commission Office, Division of Marine Fisheries, 3441 Arendell Street, P.O. Box 769, Morehead City, NC 28557. The request shall be submitted on a form provided by the Division.
(c) The Shellfish Cultivation Lease Review Committee shall notify the aggrieved person of the date of the public meeting for the Committee to consider the request no later than seven calendar days before the date of the public meeting.

History Note: Authority G.S. 113-134; 113-182; 113-201; 113-202; 143B-289.52; 143B-289.57;
Eff. January 1, 1991;
Amended Eff. March 1, 1994; September 1, 1991;
Readopted Eff. June 1, 2022.

## 15A NCAC 03O . 0207 SHELLFISH LEASE AND FRANCHISE PRODUCTION REPORTS

(a) The holder or holders of a shellfish lease or franchise shall provide an annual production report to the Division of Marine Fisheries by March 31 of each year showing the amounts of material planted, purchased, and harvested; where and when the material was obtained; and when the material was planted in accordance with Rules .0201 and .0202 of this Section. The report shall include documentation of purchased seed in accordance with Rule .0201 of this Section.
(b) The Division shall provide reporting forms annually to each shellfish lease or franchise holder to be used for the annual production report.
(c) Failure by the holder or holders of the shellfish lease or franchise to submit the required annual production report or filing an incomplete report or a report containing false information constitutes grounds for termination as set forth in Rule .0208 of this Section.

History Note: Authority G.S. 113-134; 113-182; 113-201; 113-202; 113-202.1; 113-202.2; 113-206; 143B-289.52;

Eff. January 1, 1991;
Amended Eff. September 1, 1991;
Readopted Eff. June 1, 2022.

## 15A NCAC 030.0208 TERMINATION PROCEDURES FOR SHELLFISH LEASES AND FRANCHISES

(a) Procedures for termination of shellfish leases and franchises are provided in G.S. 113-202.
(b) Consistent with G.S. 113-202(11) and G.S. 113-201(b), a shellfish lease or franchise holder that failed to meet the requirements in G.S. 113-202, G.S. 113-202.1, G.S. 113-202.2, or the rules of this Section that govern a determination of failure to utilize the lease on a continuing basis for the commercial production of shellfish may be granted a single extension period of no more than two years per contract period upon a showing of hardship by written notice to the Fisheries Director or the Fisheries Director's designee received prior to the expiration of the lease term that documents one of the following occurrences caused or will cause the lease or franchise holder to fail to meet lease requirements:
(1) death, illness, or incapacity of the shellfish lease or franchise holder or the holder's immediate family as defined in G.S. 113-168 that prevented or will prevent the lease or franchise holder from working the lease;
(2) damage to the shellfish lease or franchise from hurricanes, tropical storms, or other severe weather events recognized by the National Weather Service;
(3) shellfish mortality caused by disease, natural predators, or parasites; or
(4) damage to the shellfish lease or franchise from a manmade disaster that triggers a state emergency declaration or federal emergency declaration.
(c) In the case of hardship as described in Paragraph (b) of this Rule, the notice shall state the shellfish lease or franchise number. In the case of hardship as described in Subparagraph (b)(1) of this Rule, the notice shall also state the name of the shellfish lease or franchise holder or immediate family member and either the date of death or the date of the illness or incapacity. The Fisheries Director may require a doctor's verification that the illness or incapacity occurred. In the case of hardship as described in Subparagraphs (b)(2) through (b)(4) of this Rule, the notice shall also include documentation of damage to the shellfish lease or franchise. Written notice and supporting documentation shall be addressed to the Director of the Division of Marine Fisheries, 3441 Arendell Street, P.O. Box 769, Morehead City, NC 28557.

History Note: Authority G.S. 113-134; 113-182; 113-201; 113-202; 113-202.1; 113-202.2; 113-205; 113-206; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. May 1, 1997; March 1, 1995; March 1, 1994; October 1, 1992; September 1, 1991;
Temporary Amendment Eff. January 1, 2002; October 1, 2001;
Amended Eff. May 1, 2017; April 1, 2003;
Readopted Eff. June 1, 2022.

## 15A NCAC 030 . 0209 ASSIGNMENT OF SHELLFISH LEASES AND FRANCHISES

(a) For the purpose of effecting assignments of shellfish leases or franchises in accordance with this Rule:
(1) "transfer" shall be defined as any permanent assignment of a shellfish lease or franchise, in whole or in part.
(2) "sublease" shall be defined as any temporary assignment of a shellfish lease or franchise, in whole or in part.
(b) No transfer or sublease of a shellfish lease or franchise, in whole or in part, shall be valid until notice is provided to the Division of Marine Fisheries as provided in Article 16 of Chapter 113 of the North Carolina General Statutes.
(c) Notice to transfer or sublease a shellfish lease or franchise shall include:
(1) shellfish lease or franchise number;
(2) date of transfer or sublease;
(3) name and city of shellfish lease or franchise holder;
(4) name and address of transferee or sub-lessee;
(5) waterbody and county of shellfish lease or franchise being transferred or subleased;
(6) area description and total acres of shellfish lease or franchise or portion of shellfish lease or franchise being transferred or subleased; and
(7) end date for a sublease.

The transferee or sub-lessee of a shellfish lease shall provide to the Division the required Shellfish Lease Management Plan and proof of completion of training requirements in accordance with Rule .0202 of this Section.
(d) A shellfish lease or franchise shall not be transferred or subleased to a nonresident of North Carolina in accordance with G.S. 113202, G.S. 113-202.1, G.S. 113-202.2, and G.S. 113-206.
(e) A shellfish water column lease shall only be transferred in accordance with G.S. 113-202.1(f) and G.S. 113-202.2(f).

History Note: $\quad$ Authority G.S. 113-134; 113-182; 113-201; 113-202; 113-202.1; 113-202.2; 113-205; 113-206; 143B-289.52;

Eff. January 1, 1991;
Amended Eff. April 1, 2011; March 1, 1994; September 1, 1991;
Readopted Eff. July 1, 2022.

## 15A NCAC 030 . 0210 STANDARDS AND REQUIREMENTS FOR FRANCHISES

(a) Shellfish Management Plans, prepared in accordance with the standards in Rule .0202 of this Section, shall be provided to the Division of Marine Fisheries within 30 days following formal recognition of a valid chain of title and at ten-year intervals thereafter.
(b) The Shellfish Management Plan requirements in Paragraph (a) of this Rule and all other requirements and conditions of this Section affecting management of franchises shall apply to all valid franchises.
(c) Commercial production requirements for franchises shall be identical to that required for shellfish bottom leases in accordance with Rules .0201 and .0207 of this Section averaged over the most recent three-year period after January 1 following the second anniversary of the dates of recognition of claims as valid franchises and continuing throughout the term of Shellfish Management Plans required in Paragraph (a) of this Rule.

History Note: Authority G.S. 113-134; 113-182; 113-201; 113-202; 113-202.2; 113-205; 113-206; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. October 1, 2008; September 1, 1991;
Readopted Eff. June 1, 2022.

## 15A NCAC 030 . 0211 FISHING GEAR REQUIREMENTS FOR SHELLFISH LEASES AND FRANCHISES

(a) It shall be unlawful to use any trawl net, long haul seine, swipe net, dredge, or mechanical method for shellfish on any shellfish lease or franchise except:
(1) for a holder of a Permit to Use Mechanical Methods for Shellfish on Shellfish Leases or Franchises; or
(2) for the purpose of placing and retrieving cages, bags, or other aquaculture gear within any shellfish lease or franchise. (b) Permits to Use Mechanical Methods for Shellfish on Shellfish Leases or Franchises shall be issued by the Division of Marine Fisheries in compliance with 15A NCAC 03O . 0500.

History Note: Authority G.S. 113-134; 113-182; 113-201; 113-206; 143B-289.52;
Eff. October 1, 1992;
Amended Eff. August 1, 1998;
Readopted Eff. March 15, 2023.

## SECTION . 0300 - RECREATIONAL COMMERCIAL GEAR LICENSES

## 15A NCAC 030 . 0301 ELIGIBILITY FOR RECREATIONAL COMMERCIAL GEAR LICENSES

Recreational Commercial Gear Licenses shall only be issued to individuals.
History Note: Authority G.S. 113-134; 113-173; 113-182; 143B-289.52;
Temporary Adoption Eff. August 9, 1994, for a period of 180 days or until the permanent rule becomes effective, whichever is sooner; Eff. February 1, 1995;
Temporary Amendment Eff. July 1, 1999;
Amended Eff. August 1, 2000;
Readopted Eff. March 15, 2023.

## 15A NCAC 030 . 0302 AUTHORIZED GEAR FOR RECREATIONAL COMMERCIAL GEAR LICENSES

(a) The following are the only commercial fishing gear authorized (including restrictions) for use under a valid Recreational Commercial Gear License:
one seine 30 feet or over in length but not greater than 100 feet with a mesh length less than two and one-half inches when deployed or retrieved without the use of a vessel or any other mechanical methods. A vessel may be used only to transport the seine;
(2) one shrimp trawl with a headrope not exceeding 26 feet in length per vessel;
(3) with or without a vessel, five eel, fish, shrimp, or crab pots in any combination, except only two pots of the five may be eel pots. Peeler pots are not authorized for recreational purposes;
(4) one multiple hook or multiple bait trotline up to 100 feet in length;
(5) gill nets:
(A) not more than 100 yards of gill nets with a mesh length equal to or greater than two and one-half inches except as provided in Part (C) of this Subparagraph. Attendance shall be required at all times;
(B) not more than 100 yards of gill nets with a mesh length equal to or greater than five and one-half inches except as provided in Part (C) of this Subparagraph. Attendance shall be required when used from one hour after sunrise through one hour before sunset in Internal Waters east and north of the Highway 58 Bridge at Emerald Isle and in the Atlantic Ocean east and north of $77^{\circ} 04.0000^{\prime} \mathrm{W}$. Attendance shall be required at all times in Internal Waters west and south of the Highway 58 Bridge at Emerald Isle and in the Atlantic Ocean west and south of $77^{\circ} 04.0000^{\prime} \mathrm{W}$;
(C) not more than 100 yards of gill net may be used at any one time, except that when two or more Recreational Commercial Gear License holders are on board a vessel, a maximum of 200 yards may be used from a vessel; and
(D) it shall be unlawful to possess on board a vessel more than 100 yards of gill nets with a mesh length less than five and one-half inches and more than 100 yards of gill nets with a mesh length equal to or greater than five and one-half inches identified as recreational commercial fishing equipment when only one Recreational Commercial Gear License holder is on board a vessel. It shall be unlawful to possess on board a vessel more than 200 yards of gill nets with a mesh length less than five and one-half inches and more than 200 yards of gill nets with a mesh length equal to or greater than five and one-half inches identified as recreational commercial fishing equipment when two or more Recreational Commercial Gear License holders are on board a vessel;
one hand-operated device generating pulsating electrical current for the taking of catfish in the area described in 15A NCAC 03J .0304; skimmer trawls not exceeding 26 feet in total combined width; and
one pound net used to take shrimp with each lead 10 feet or less in length and with a minimum lead net mesh of one and one-half inches, and enclosures constructed of net mesh of one and one-fourth inches or greater and with all dimensions being 36 inches or less. Attendance shall be required at all times and all gear shall be removed from the water when not being fished. Gear is to be marked and set as specified in 15A NCAC 03J 0501.
(b) It shall be unlawful to use more than the quantity of authorized gear specified in Paragraph (a) of this Rule, regardless of the number of individuals on board a vessel possessing a valid Recreational Commercial Gear License.
(c) It shall be unlawful for an individual to violate the restrictions of or use gear other than that authorized by Paragraph (a) of this Rule. (d) Unless otherwise provided, this Rule does not exempt Recreational Commercial Gear License holders from the provisions of other applicable rules of the Marine Fisheries Commission or provisions of proclamations issued by the Fisheries Director as authorized by the Marine Fisheries Commission.

History Note: Authority G.S. 113-134; 113-173; 113-182; 143B-289.52;
Temporary Adoption Eff. August 9, 1994, for a period of 180 days or until the permanent rule becomes effective, whichever is sooner;
Eff. February 1, 1995;
Temporary Amendment Eff. August 1, 1999; July 1, 1999;
Amended Eff. August 1, 2000;
Temporary Amendment Eff. August 1, 2000;
Amended Eff. April 1, 2009; July 1, 2006; November 1, 2005; August 1, 2002;
Readopted Eff. March 15, 2023.

## 15A NCAC 030.0303 POSSESSION LIMITS FOR RECREATIONAL COMMERCIAL GEAR LICENSES

(a) It shall be unlawful to possess more than a single recreational possession limit when only one individual on board a vessel possesses a valid Recreational Commercial Gear License, regardless of the number of Recreational Commercial Gear Licenses an individual holds, and recreational commercial fishing equipment as described in Rule $.0302(\mathrm{a})$ of this Section is used, regardless of the number of individuals on board a vessel.
(b) It shall be unlawful to possess individual recreational possession limits in excess of the number of individuals on board a vessel holding a valid Recreational Commercial Gear License except as provided in Paragraph (f) of this Rule.
(c) It shall be unlawful for any individual who holds both a Recreational Commercial Gear License and a Standard or Retired Standard Commercial Fishing License and who is in possession of identified recreational commercial fishing equipment as described in Rule .0302(a) of this Section to exceed the single recreational possession limit.
(d) It shall be unlawful for individuals on board a vessel collectively holding only one Recreational Commercial Gear License and any Standard Commercial Fishing License or Retired Standard Commercial Fishing License and who are in possession of any identified
recreational commercial fishing equipment as described in Rule .0302 (a) of this Section to exceed the single recreational possession limit.
(e) It shall be unlawful to possess more than 48 quarts, heads on, or 30 quarts, heads off, of shrimp when only one individual on board a vessel possesses a valid Recreational Commercial Gear License, regardless of the number of Recreational Commercial Gear Licenses an individual holds, and recreational commercial fishing equipment as described in Rule.0302(a) of this Section is used.
(f) It shall be unlawful to possess more than 96 quarts, heads on, or 60 quarts, heads off, of shrimp if more than one individual on board a vessel possesses a valid Recreational Commercial Gear License and recreational commercial fishing equipment as described in Rule .0302(a) of this Section is used.

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History Note: Authority G.S. 113-134; 113-170.4; 113-173; 113-182; 143B-289.52;
    Temporary Adoption Eff. August 9, 1994, for a period of 180 days or until the permanent rule becomes effective,
    whichever is sooner;
    Eff. February 1, 1995;
    Temporary Amendment Eff. June 7, 1998;
    Amended Eff. April 1, 1999;
    Temporary Amendment Eff. July 1, 1999;
    Amended Eff. July 1, 2006; August 1, 2000;
    Readopted Eff. March 15, }2023
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## SECTION . $\mathbf{0 4 0 0}$ - STANDARD COMMERCIAL FISHING LICENSE ELIGIBILITY

## 15A NCAC 03O . 0401 STANDARD COMMERCIAL FISHING LICENSE ELIGIBILITY BOARD

(a) The Chair of the Marine Fisheries Commission, the Secretary of the Department of Environmental Quality, and the Fisheries Director may each name a designee and an alternate designee to serve on the Standard Commercial Fishing License Eligibility Board as their representative in their absence.
(b) The Standard Commercial Fishing License Eligibility Board shall not review an application for eligibility without a quorum of the Eligibility Board members or designees being present. Two or more members of the Standard Commercial Fishing License Eligibility Board or their designees constitute a quorum.

History Note: $\quad$ Authority G.S. 113-134; 113-182; 143B-289.52; S.L. 1998-225, s. 4.24;
Temporary Adoption Eff. April 1, 1999;
Eff. August 1, 2000;
Readopted Eff. June 1, 2022.

## 15A NCAC 030 . 0402 STANDARD COMMERCIAL FISHING LICENSE ELIGIBILITY APPLICATION PROCESS

(a) Application forms for determination of eligibility for the Standard Commercial Fishing License Eligibility Pool are available at all offices of the Division of Marine Fisheries and online at https://deq.nc.gov/about/divisions/marine-fisheries/licenses-permits-and-leases/commercial-fishing-licenses/eligibility-pool and shall be submitted to any Office of the Division for processing.
(b) Only one application per individual for determination of eligibility for the Standard Commercial Fishing License Eligibility Pool shall be accepted or may be pending at any one time. An applicant may have only one entry in the Standard Commercial Fishing License Eligibility Pool at any one time.
(c) Individuals who currently hold or are eligible to purchase a Standard or Retired Standard Commercial Fishing License shall not be eligible to apply for additional Standard Commercial Fishing Licenses through the Standard Commercial Fishing License Eligibility Pool.
(d) If an applicant has died or becomes ineligible and is subsequently selected from the Standard Commercial Fishing License Eligibility Pool, that license eligibility shall automatically revert to the Eligibility Pool.
(e) Persons claiming retirement from commercial fishing or transferring their Standard Commercial Fishing License shall not be eligible to apply for a Standard Commercial Fishing License through the Standard Commercial Fishing License Eligibility Pool for two years from the date of the last transfer, except as provided in Rule .0404(3) of this Section.
(f) Applicants shall notify the Division within 30 days of a change of address.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52; S.L. 1998-225, s. 4:24;
Temporary Adoption Eff. April 1, 1999;
Eff. August 1, 2000;
Amended Eff. October 1, 2008; February 1, 2008;
Readopted Eff. June 1, 2022.

## 15A NCAC 03O . 0403 STANDARD COMMERCIAL FISHING LICENSE ELIGIBILITY BOARD REVIEW

(a) After determination of eligibility by the Standard Commercial Fishing License Eligibility Board, applicants will be notified in writing as to the applicant meeting or not meeting required eligibility criteria for the Standard Commercial Fishing License Eligibility Pool.
(b) The Marine Fisheries Commission shall determine the number of licenses available from the Standard Commercial Fishing License Eligibility Pool at its first regularly scheduled meeting following July 1 of each year.
(c) The Standard Commercial Fishing License Eligibility Board shall meet to review applications as often as deemed necessary by the Chair of the Eligibility Board.

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History Note: \(\quad\) Authority G.S. 113-134; 113-182; 143B-289.52; S.L. 1998-225, s. 4.24;
    Temporary Adoption Eff. April 1, 1999;
    Eff. August 1, 2000;
    Amended Eff. February 1, 2008;
    Readopted Eff. June 1, 2022.
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## 15A NCAC 03O . 0404 STANDARD COMMERCIAL FISHING LICENSE ELIGIBILITY CRITERIA

In determining eligibility of an applicant for the Standard Commercial Fishing License Eligibility Pool, the Standard Commercial Fishing License Eligibility Board shall apply the following criteria:
(1) involvement in commercial fishing:
(a) significant involvement in the commercial fishing industry for three of the last five years;
(b) significant involvement in commercial fishing or in the commercial fishing industry prior to the last five years;
(c) in the case of an applicant who is under 16 years of age, significant involvement in commercial fishing for two out of the last five years with a parent, legal guardian, grandparent, or other adult; or
(d) significant involvement of the applicant's family in commercial fishing. For the purpose of this Sub-Item, family shall include mother, father, brothers, sisters, spouse, children, grandparents, or legal guardian.
For the purposes of this Rule, "significant involvement" shall mean persons or corporations who are engaged in the actual taking of fish for sale, from the waters of the State, or other states, jurisdictions, or federal waters, or any licensed dealer or the dealer's employees who purchase fish at the point of landing. Significant involvement does not include activities such as those who transport fish from the point of landing, those who sell or make commercial or recreational fishing gear, those who operate bait and tackle shops unless they are engaged in the actual taking of bait for sale, or those who work in fish markets or crab picking operations;
(2)
compliance with applicable laws, regulations, and rules:
(a) the applicant shall not have any licenses, endorsements, or Commercial Fishing Vessel Registrations issued by the Division of Marine Fisheries or the right to hold them under suspension or revocation at the time of application or during the eligibility review;
(b) if selected for the Standard Commercial Fishing License Eligibility Pool, the applicant shall become ineligible for the Standard Commercial Fishing License Eligibility Pool if any licenses, endorsements, or Commercial Fishing Vessel Registrations or the right to hold them issued by the Division are suspended or revoked;
(c) four convictions within the last three years or the number of convictions that would cause suspension or revocation of licenses, endorsements, or Commercial Fishing Vessel Registrations as set forth in Rule . 0114 of this Subchapter within the last three years shall result in the application being denied. An applicant for the Standard Commercial Fishing License Eligibility Pool shall provide certification that the applicant does not have four or more marine or estuarine resource convictions during the previous three years, as set forth in Rule .0101 of this Subchapter; and
(d) a record of habitual violations evidenced by eight or more convictions in the last 10 years shall result in the application being denied.
For purposes of eligibility for the Standard Commercial Fishing License Eligibility Pool, the term convictions shall include any conviction for violation of any provision of Chapter 113 of the North Carolina General Statutes and any rule implementing or authorized by such statutes, any conviction for violation of G.S. 76-40 and any rule implementing or authorized by such statute, any conviction of Chapter 75A of the North Carolina General Statutes and any rule implementing or authorized by such statutes, any conviction for violation of any provision of Article 7 of Chapter 143B of the North Carolina General Statutes and any rule implementing or authorized by such statutes, any conviction of resist, obstruct, or delay involving a Marine Fisheries Inspector or Wildlife Protector under G.S. 14-223, and any
conviction involving assaultive behavior toward a Marine Fisheries Inspector or other governmental official of the Department of Environmental Quality or the Wildlife Resources Commission;
(3) the applicant shall not have transferred a Standard Commercial Fishing License granted by the Standard Commercial Fishing License Eligibility Board; and
(4) an applicant for the Standard Commercial Fishing License Eligibility Pool shall meet all other statutory eligibility requirements for a Standard Commercial Fishing License.

History Note: Authority G.S. 113-134; 113-168.1; 113-168.2; 113-182; 143B-289.52; S.L. 1998-225, s. 4.24;
Temporary Adoption Eff. April 1, 1999;
Eff. August 1, 2000;
Amended Eff. October 1, 2008; February 1, 2008;
Readopted Eff. June 1, 2022.

## 15A NCAC 030.0405 STANDARD COMMERCIAL FISHING LICENSE ELIGIBILITY POOL APPLICATION DOCUMENTATION

(a) The Standard Commercial Fishing License Eligibility Pool application form required by Rule .0402 of this Section to be submitted to the Division of Marine Fisheries shall include the following items for the applicant:
(1) participant identification number;
(2) full name;
(3) if applying as a business:
(A) business name;
(B) state of incorporation;
(C) charter state;
(D) full name of business owner;
(E) full names of business agents, if applicable; and
(F) type of business entity, either corporation, partnership, sole proprietorship, or limited liability company;
(4) type of picture identification used to verify the applicant's identify, either state driver's license, state identification card issued by the Division of Motor Vehicles, military identification card, resident alien card, or passport, and identification number and identification expiration date;
(5) date of birth;
(6) state of primary residence;
(7) e-mail address, if applicable;
(8) physical address;
(9) mailing address;
(10) home phone number, business phone number, fax number, and cellular phone number, if applicable; and
(11) race, gender, height, weight, eye color, and hair color.

If applying as a business, the business agent's information is required for Subparagraphs (a)(2) and (a)(4) through (a)(11) of this Rule.
(b) Documentation for applications for determination of eligibility for the Standard Commercial Fishing License Eligibility Pool shall include:
(1) statements from individuals verifying the applicant's involvement in commercial fishing or the commercial fishing industry, which shall contain the individual's name, address, and telephone number, and the individual's signature shall be notarized;
(2) proof of income derived from commercial fishing or the commercial fishing industry. Proof of this income shall be tax records; and
(3) the extent to which the applicant has complied with federal and state laws, regulations, and rules relating to coastal fishing and protection of the environment. Federal compliance will be verified by a notarized statement from the applicant that the applicant has complied with federal laws, as set forth in Rule .0101 of this Subchapter.
(c) All documents required by this Rule shall be notarized.
(d) Applications shall be legible and complete or they will be returned.
(e) It shall be unlawful to submit false statements on applications or supporting documents. If eligibility is based on false information provided by the applicant, this eligibility shall be automatically revoked.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52; S.L. 1998-225, s. 4.24;
Temporary Adoption Eff. April 1, 1999;
Eff. August 1, 2000;
Readopted Eff. March 15, 2023.

Annual certification to maintain an eligible application in the Standard Commercial Fishing License Eligibility Pool shall be as follows:
(1) the applicant shall certify that the information on the applicant's original application is correct and that the applicant desires to remain in the Standard Commercial Fishing License Eligibility Pool. A certification form shall be provided and mailed to the applicant at the last known address by the Division of Marine Fisheries;
(2) the certification form with any changes, such as address, phone number, or updated fisheries involvement information since the last application or certification, shall be notarized and submitted to the Division within 12 months of the initial application and annually thereafter; and
(3) failure to return certification that an application is correct or with changes within 30 days from when the Division mailed the form to the applicant shall result in the application being removed from the Standard Commercial Fishing License Eligibility Pool. An applicant that has been removed from the Standard Commercial Fishing License Eligibility Pool shall receive a notice from the Division.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52; S.L. 1998-225, s. 4.24;
Temporary Adoption Eff. April 1, 1999;
Eff. August 1, 2000;
Readopted Eff. June 1, 2022.

## SECTION . 0500 - PERMITS

## 15A NCAC 03O . 0502 GENERAL PERMIT CONDITIONS

(a) It shall be unlawful to violate any permit condition.
(b) The following conditions shall apply to all permits issued by the Fisheries Director:
(1) it shall be unlawful to:
(A) operate under the permit except in areas, at times, and under conditions specified on the permit.
(B) operate under a permit without having the permit or copy thereof in possession of the permittee or the permittee's designees at all times of operation and the permit or copy thereof shall be ready at hand for inspection, except for a Pound Net Set Permit.
(C) operate under a permit without having a current picture identification in possession and ready at hand for inspection.
(D) refuse to allow inspection and sampling of a permitted activity by an agent of the Division of Marine Fisheries.
(E) fail to provide complete and accurate information requested by the Division in connection with the permitted activity.
(F) provide false information in the application for initial issuance, renewal, or transfer of a permit.
(G) hold a permit issued by the Fisheries Director if not eligible to hold any license required as a condition for that permit as stated in Rule .0501 of this Section.
(H) fail to provide reports within the timeframe required by the specific permit conditions.
(I) fail to keep such records and accounts as required by the rules in this Chapter for determination of conservation policy, equitable and efficient administration and enforcement, or promotion of commercial or recreational fisheries.
(J) assign or transfer permits issued by the Fisheries Director, except for a Pound Net Set Permit as authorized by 15A NCAC 03J . 0504.
(2) the Fisheries Director or the Fisheries Director's agent may, by conditions of the permit, impose on a commercial fishing operation and for recreational purposes any of the following restrictions for the permitted purposes:
(A) specify time;
(B) specify area;
(C) specify means and methods;
(D) specify record keeping and reporting requirements;
(E) specify season;
(F) specify species;
(G) specify size;
(H) specify quantity;
(I) specify disposition of resources;
(J) specify marking requirements; and
(K) specify harvest conditions.
unless specifically stated as a condition on the permit, all statutes, rules, and proclamations shall apply to the permittee and the permittee's designees.

History Note: Authority G.S. 113-134; 113-169.1; 113-170.2; 113-170.3; 113-182; 113-210; 143B-289.52;
Temporary Adoption Eff. May 1, 2000;
Eff. April 1, 2001;
Amended Eff. April 1, 2009; September 1, 2005;
Readopted Eff. March 15, 2023.

## 15A NCAC 03O . 0504 SUSPENSION AND REVOCATION OF PERMITS

(a) All commercial and recreational permits issued under Article 14A, Article 14B, and Article 25A of Chapter 113, and rules of the Marine Fisheries Commission shall be subject to suspension and revocation. For the purpose of this Rule and in accordance with G.S. 150B-2, "permit" includes "certification" and "certificate of compliance".
(b) If a license is required to hold a permit:
(1) all permits shall be suspended or revoked if the permittee's license privilege has been suspended or revoked as set forth in G.S. 113-171 and Rule . 0114 of this Subchapter. The duration of the permit suspension or revocation shall be the same as the license suspension or revocation.
(2) in the event a person makes application for a new permit during any period of license or permit suspension, no new permit shall be issued during the suspension period.
(3)
in the case of revocation of license privileges, the former licensee shall not be eligible to apply for reinstatement of a revoked permit while license privileges are revoked.
(c) If a license is not required to hold a permit, in the case of revocation of a permit, the former permittee shall not be eligible to apply for reinstatement of a revoked permit for a period of six months.
(d) It shall be unlawful to violate any permit condition. For violation of permit conditions as specified on the permit, permits may be suspended or revoked according to the following schedule:
(1) violation of one permit condition in a three-year period, permit shall be suspended for 10 days.
(2) violation of two permit conditions in a three-year period, permits shall be suspended for 30 days.
(3) violation of three permit conditions in a three-year period, permits shall be revoked for a period not less than six months.
(4) violation of any permit conditions as set forth in 15A NCAC 03J .0505(a), permits may be revoked and the former permittee may not be eligible to apply for any future Pound Net Set Permits.
If several permit conditions are violated as a result of a single transaction or occurrence, the permit violations shall be treated as a single violation for the purpose of suspension or revocation.
(e) Permit designees shall not be permitted to participate in a permit operation during any period they are under license suspension or revocation.
(f) If violation of permit conditions requires suspension or revocation of a permit, the Fisheries Director shall cause the permittee to be served with written notice of the intent to commence suspension or revocation. If the permittee is not an individual, the written notice shall be served upon any responsible individual affiliated with the corporation, partnership, or association. The notice of the intent to commence suspension or revocation shall be served by an inspector or other agent of the Department or by certified mail, and shall state the grounds upon which it is based.
(g) The Fisheries Director shall order summary suspension of a permit if he or she finds that the public health, safety, or welfare requires emergency action. Upon such determination, the Fisheries Director shall issue an order giving the reasons for the emergency action. The effective date of the order shall be the date specified on the order or the date of service of a certified copy of the order at the last known address of the permittee, whichever is later.
(h) Upon service of a notice of suspension or revocation of a permit, it shall be unlawful to fail to surrender any permit so suspended or revoked.
(i) It shall be unlawful to fail to surrender a permit issued by the Division in error immediately upon service of a notice by an agent of the Fisheries Director to surrender the permit.
(j) It shall be unlawful to fail to remove all gear, markers, and devices associated with an Aquaculture Operation Permit within 30 days after expiration of the Aquaculture Operation Permit, termination of a shellfish lease for which the Aquaculture Operation Permit was issued, or notice by the Fisheries Director that an existing Aquaculture Operation Permit has been revoked or denied. Similar requirements for gear removal for a Pound Net Set Permit are described in 15A NCAC 03J . 0505.

History Note: Authority G.S. 113-134; 113-171; 113-182; 113-202; 113-221.2; 143B-289.52; 150B-3; S.L. 2010-145;
Temporary Adoption Eff. May 1, 2000;
Eff. April 1, 2001;

## SUBCHAPTER 03P - ADMINISTRATIVE PROCEDURES

## SECTION . 0100 - HEARING PROCEDURES

## 15A NCAC 03P . 0101 LICENSE, PERMIT, OR CERTIFICATE DENIAL: REQUEST FOR REVIEW

(a) Except in cases where summary suspension is applicable, before the Division of Marine Fisheries may commence proceedings for suspension, revocation, annulment, withdrawal, recall, cancellation, or amendment of a license, notice shall be given to the license holder that the license holder may file a petition for a contested case in accordance with G.S. 113-171(e) and may request a final agency decision in accordance with G.S. 113-171(f).
(b) For the purpose of this Rule and in accordance with G.S. 150B-2, "permit" includes "certification" and "certificate of compliance."
(c) Except in cases where G.S. 113-171, 15A NCAC 03 O .0114 , or summary suspension is applicable, before the Division may commence proceedings for suspension, revocation, annulment, withdrawal, recall, cancellation, or amendment of a permit, notice shall be given to the permittee that the permittee:
(1) may request an opportunity to show compliance with all requirements for retention of the permit by submitting a statement in writing to the personnel designated in the notice to commence proceedings; and
(2) has the right, through filing a request for a contested case hearing in the Office of Administrative Hearings, to a hearing before an administrative law judge.
(d) For a permit related to endangered or threatened species or a species managed by a quota, any statements submitted by the permittee to show compliance with all requirements for retention of the permit shall be postmarked or emailed within five days of receipt of the notice to commence proceedings. For all other permits, any statements submitted by the permittee to show compliance with all requirements for retention of the permit shall be postmarked or emailed within 10 days of receipt of the notice to commence proceedings. Statements and any supporting documentation shall be addressed to the personnel designated in the notice and if mailed, sent to the Division of Marine Fisheries, 3441 Arendell Street, P.O. Box 769, Morehead City, NC 28557, or if emailed, sent to the email address provided in the notice for the designated personnel.
(e) Upon receipt of a statement and any supporting documentation from the permittee, the Division shall review the statement and, within 10 days, shall notify the permittee in writing with the Division's determination whether the permittee demonstrated compliance with all requirements for retention of the permit. In making this determination, the Division may consider changes the permittee made enabling the permittee to conduct the operations for which the permit is held in accordance with all applicable laws and rules, and processing errors made by the Division.

History Note: Authority G.S. 113-134; 113-171; 113-182; 113-221.2; 143B-289.52; 150B-3; 150B-23;
Eff. January 1, 1991;
Amended Eff. May 1, 2017; August 1, 1999;
Readopted Eff. June 1, 2022.

## 15A NCAC 03P . 0102 CONTESTED CASE HEARING PROCEDURES

Contested case hearings shall be held in accordance with Article 3 of Chapter 150B of the General Statutes.

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History Note: Authority G.S. 113-131; 113-134; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. August 1, 1999;
Readopted Eff. June 1, 2022.
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## SECTION . 0200 - DECLARATORY RULINGS

## 15A NCAC 03P . 0201 DECLARATORY RULINGS: GENERALLY

At the request of any person aggrieved, as defined in G.S. 150B-2(6), the Marine Fisheries Commission may issue a declaratory ruling as provided in G.S. 150B-4 and rules of this Section.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52; 150B-4;
Eff. April 1, 1999;
Readopted Eff. June 1, 2022.

## 15A NCAC 03P . 0202 PROCEDURE FOR REQUESTING DECLARATORY RULINGS

(a) All requests for a declaratory ruling shall be submitted in writing to the Marine Fisheries Commission Chair and addressed to the Marine Fisheries Commission Office, Division of Marine Fisheries, 3441 Arendell Street, P.O. Box 769, Morehead City, NC 28557. (b) All requests shall include the following:
(1) the petitioner's name and address;
(2) the rule, statute, or order upon which a ruling is desired;
(3) a statement as to whether the request is for a ruling on:
(A) the validity of a rule;
(B) the applicability of a rule, order, or statute to a given factual situation; or
(C) a conflict or inconsistency within the Commission or the Department of Environmental Quality regarding interpretation of a law or rule adopted by the Commission;
(4) arguments or data that demonstrate the petitioner is aggrieved by the rule or statute or its potential application to the petitioner;
(5) a statement of the consequences of a failure to issue a declaratory ruling in favor of the petitioner;
(6) a draft of the proposed ruling; and
(7) a statement of whether an oral argument is desired, and, if so, the reasons for requesting such an oral argument.
(c) A request for a ruling on the validity of a Commission rule shall state the petitioner's reasons for questioning the validity of the rule and a brief or legal memorandum supporting the petitioner's position. A request for a ruling on the applicability of a rule, order, or statute shall include a statement of the specific facts to a given factual situation and documentation supporting those facts. A request for a ruling to resolve a conflict or inconsistency within the Commission or the Department regarding interpretation of a law or rule adopted by the Commission shall include a written description identifying the conflict or inconsistency, the interpretation provided by the agency, and the law or rule in question. A person may ask for multiple types of declaratory rulings in a single request.
(d) In the manner provided in G.S. 150B-23(d), any other person may request to intervene in the request for declaratory ruling. The request to intervene shall be determined by the Commission Chair.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52; 150B-4;
Eff. April 1, 1999;
Readopted Eff. June 1, 2022.

## 15A NCAC 03P . 0203 DISPOSITION OF REQUESTS FOR DECLARATORY RULING

(a) The Marine Fisheries Commission Chair shall make a determination on the completeness of a request for declaratory ruling based on the requirements of this Section.
(b) Before the Commission decides the merits of the request, the Commission Chair may:
(1) request additional written submissions from the petitioner;
(2) allow the petitioner to file a reply to the response submitted in accordance with Subparagraph (1) of this Paragraph; and
(3) request oral arguments from the petitioner or the petitioner's legal counsel.
(c) Unless the Division of Marine Fisheries waives the opportunity to be heard, it shall be a party to any request for declaratory ruling.

The Division shall be allowed to present a written response and oral arguments to the Commission at a regularly scheduled meeting.
(d) The Commission shall make a decision to grant or deny the request in accordance with G.S. 150B-4.
(e) The Commission shall deny the request upon making any of the following findings:
(1) the request is not complete;
(2) the petitioner is not a person aggrieved;
(3) there has been a similar determination in a previous contested case or declaratory ruling;
(4) the matter is the subject of a pending contested case hearing or litigation in any North Carolina or federal court;
(5) no genuine controversy exists as to the application of a statute, order, or rule to the factual situation presented;
(6) the factual context put forward as the subject of the declaratory ruling was considered upon the adoption of the rule being questioned, as evidenced by the rulemaking record;
(7) the information provided by the petitioner, the Department, or any interveners does not support a determination that a rule is invalid; or
(8) there is no material conflict or inconsistency within the Commission or Department regarding the law or rule identified by the petitioner.
(f) The Commission shall keep a record of each declaratory ruling, which shall include the following items:
(1) the request for a ruling;
(2) any written submission by a party;
(3) the statement of facts on which the ruling was based;
(4) any transcripts of oral proceedings, or, in the absence of a transcript, a summary of all arguments;
(5) any other matter considered by the Commission in making the decision; and
(6) the declaratory ruling, or the decision to refuse to issue a declaratory ruling, together with the reasons therefore.
(g) For purposes of this Section, a declaratory ruling shall be deemed to be in effect until:
(1) the statute or rule interpreted by the declaratory ruling is repealed or the relevant provisions of the statute or rule are amended or altered;
(2) any court of the Appellate Division of the General Court of Justice construes the statute or rule that is the subject of the declaratory ruling in a manner plainly irreconcilable with the declaratory ruling;
(3) the Commission changes the declaratory ruling prospectively; or
(4) any court sets aside the declaratory ruling in litigation between the Commission or Department of Environmental Quality and the party requesting the ruling.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52; 150B-4;
Eff. April 1, 1999;
Readopted Eff. June 1, 2022.

## SECTION . 0300 - PETITIONS FOR RULEMAKING

## 15A NCAC 03P . 0301 FORM AND CONTENTS OF PETITIONS FOR RULEMAKING

(a) Any person wishing to request the adoption, amendment, or repeal of a rule of the Marine Fisheries Commission shall submit the person's request in a written petition to the Marine Fisheries Commission Chair addressed to the Marine Fisheries Commission Office, Division of Marine Fisheries, 3441 Arendell Street, P.O. Box 769, Morehead City, NC 28557.
(b) The petition shall specify it is filed pursuant to G.S. 150B-20 and shall contain the following information:
(1) the text of the proposed rules for adoption or amendment;
(2) a statement of the reasons for adoption or amendment of the proposed rules, or the repeal of existing rules;
(3) a statement of the effect of the requested rule changes on:
(A) existing rules;
(B) existing practices in the area involved; and
(C) those most likely to be affected by the requested rule changes; and
(4) the name and address of the petitioner.
(c) The petitioner may include the following information within the request:
(1) the statutory authority for the agency to promulgate the rules;
(2) a statement of the cost factors for persons affected by the proposed rules;
(3) a statement explaining the computation of the cost factors;
(4) a description, including the names and addresses, if known, of those most likely to be affected by the proposed rules; and
(5) documents and data supporting the proposed rules.
(d) In its review of the proposed rules, the Commission shall consider:
(1) whether it has the authority to adopt the rules;
(2) the effect of the proposed rules on existing rules, programs, and practices;
(3) probable costs and cost factors of the proposed rules; and
(4) the impact of the rules on the public and regulated entities.
(e) A petition failing to contain the required information shall be returned by the Marine Fisheries Commission Chair.

History Note: Authority G.S. 113-134; 113-182; 113-201; 143B-289.51; 143B-289.52; 150B-20;
Eff. April 1, 1999;
Readopted Eff. June 1, 2022.

## 15A NCAC 03P . 0302 REVIEW OF RULEMAKING PETITIONS BY A COMMITTEE OF THE COMMISSION

(a) The Marine Fisheries Commission Chair may refer complete petitions, as set forth in Rule .0301 of this Section, to the appropriate standing advisory committees or other advisory committees of the Commission for review and recommended action. Copies of petitions for rulemaking shall be distributed to the Commission members when referred to a committee of the Commission.
(b) Within 10 days of the assignment of the complete petition, the Chair of the Committee assigned to review a submitted petition for rulemaking shall announce the date of a meeting to consider the petition.
(c) At least 15 days before the Committee meeting, the Committee Chair shall send notice of the Committee meeting to the petitioner, members of the Commission, and persons who have requested notice of petitions for rulemaking.
(d) If the petition is referred to a Committee, the petitioner shall be afforded the opportunity to present the petition for rulemaking to the Committee. The Fisheries Director, Division of Marine Fisheries staff, or their legal counsel may make a presentation to the Committee.
(e) The Committee Chair shall allow one interested person to present the viewpoint of those who oppose initiating rulemaking. The Committee Chair may determine whether additional interested persons shall make oral presentations before the Committee.
(f) At least 10 days before the Committee meeting, interested persons shall request the opportunity to make a presentation to the Committees through the Chairs of the Committees. The request shall:
(1) state the interest of the person;
(2) state the person's position on the petition for rulemaking; and
(3) be accompanied by supporting materials.
(g) During the Committee's review, members of the Commission, other than Committee members, who are present may participate as a member of the Committee in discussions of the petition but may not vote on the recommended action on the petition.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52; 150B-20;
Eff. April 1, 1999;
Readopted Eff. June 1, 2022.

## 15A NCAC 03P . 0303 PRESENTATION OF RULEMAKING PETITIONS TO THE COMMISSION

(a) A complete petition for rulemaking, as set forth in Rule .0301 of this Section, shall be presented to the Marine Fisheries Commission for its consideration and determination at the next regularly scheduled meeting of the Commission.
(b) If the petition for rulemaking was reviewed by a Committee pursuant to Rule .0302 of this Section, the petition and the Committee's recommended action shall be presented through the Chair of the Committee or other designated member of the Committee during the business session of the Commission. Unless the Commission Chair rules otherwise, discussion on the petition shall be limited to the members of the Commission, legal counsel to the Commission, the Fisheries Director, Division of Marine Fisheries staff, legal counsel to the Department of Environmental Quality, the petitioner, and the petitioner's legal counsel.
(c) For a petition not referred to a Committee, the Commission Chair shall allow one interested person to present the viewpoint of those who oppose initiating rulemaking. The Commission Chair may determine whether additional interested persons shall make oral presentations before the Commission. At least 10 days before the Commission meeting, interested persons shall request the opportunity to make a presentation to the Commission through the Commission Chair. The request shall:
(1) state the interest of the person;
(2) state the person's position on the petition for rulemaking; and
(3) be accompanied by supporting materials.
(d) Within 120 days following submission of the petition requesting rulemaking, the Marine Fisheries Commission shall:
(1) grant the petition in writing, notify the petitioner in writing, and initiate rulemaking proceedings in accordance with G.S. 150B-20; or
(2) deny the petition in writing, stating the reason or reasons for the denial, and send the written denial to the person or persons who submitted the petition.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52; 150B-20;
Eff. April 1, 1999;
Readopted Eff. June 1, 2022.

## 15A NCAC 03P . 0304 RECOURSE TO DENIAL OF THE PETITION

History Note: Authority G.S. 113-134; 113-182; 143B-289.51; 150B-20;
Eff. April 1, 1999;
Repealed Eff. June 1, 2022.

## SUBCHAPTER 03Q - JURISDICTION OF AGENCIES: CLASSIFICATION OF WATERS

## SECTION . 0100 - GENERAL REGULATIONS: JOINT

## 15A NCAC 03Q . 0101 SCOPE AND PURPOSE

The rules in this Section pertain to the classification of the waters of North Carolina as coastal fishing waters, inland fishing waters, and joint fishing waters. These rules are adopted jointly by the Marine Fisheries Commission and the Wildlife Resources Commission. In addition to the classification of the waters of the State, these joint rules set forth guidelines to determine which fishing activities in joint
fishing waters are regulated by the Marine Fisheries Commission and which are regulated by the Wildlife Resources Commission. Finally, the joint rules set forth special fishing regulations applicable in joint fishing waters that can be enforced by officers of the Division of Marine Fisheries and the Wildlife Resources Commission. These regulations do not affect the jurisdiction of the Marine Fisheries Commission and the Wildlife Resources Commission in any matters other than those specifically set out.

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History Note: Authority G.S. 113-132; 113-134; 143B-289.52;
    Eff. January 1, 1991;
    Readopted Eff. September 1, }2022
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## 15A NCAC 03Q . 0102 INLAND FISHING WATERS

Inland fishing waters are all inland waters except private ponds and all waters connecting with or tributary to coastal sounds or the ocean extending inland from the dividing line between coastal fishing waters and inland fishing waters agreed upon by the Marine Fisheries Commission and the Wildlife Resources Commission. All waters that are tributary to inland fishing waters and not otherwise designated by agreement between the Marine Fisheries Commission and the Wildlife Resources Commission are inland fishing waters. The regulation and licensing of fishing in inland fishing waters is under the jurisdiction of the Wildlife Resources Commission. Regulations and laws administered by the Wildlife Resources Commission regarding fishing in inland fishing waters are enforced by wildlife officers.

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History Note: Authority G.S. 113-132; 113-134; 143B-289.52;
    Eff. January 1, 1991;
    Readopted Eff. September 1, }2022
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## 15A NCAC 03Q . 0103 COASTAL FISHING WATERS

Coastal fishing waters are the Atlantic Ocean, the various coastal sounds, and estuarine waters up to the dividing line between coastal fishing waters and inland fishing waters agreed upon by the Marine Fisheries Commission and the Wildlife Resources Commission. All waters that are tributary to coastal fishing waters and not otherwise designated by agreement between the Marine Fisheries Commission and the Wildlife Resources Commission are coastal fishing waters. The regulation and licensing of fishing in coastal fishing waters is under the jurisdiction of the Marine Fisheries Commission; except that inland game fish exclusive of spotted seatrout, red drum, flounder, white perch, yellow perch, weakfish, and striped bass are subject to regulations by the Wildlife Resources Commission in coastal fishing waters. Regulations and laws administered by the Marine Fisheries Commission regarding fishing in coastal fishing waters are enforced by marine fisheries inspectors. Regulations regarding inland game fish in coastal fishing waters are enforced by wildlife officers unless otherwise agreed to by the Wildlife Resources Commission.

History Note: Authority G.S. 113-132; 113-134; 143B-289.52;
Eff. January 1, 1991;
Readopted Eff. September 1, 2022.

## 15A NCAC 03Q . 0104 JOINT FISHING WATERS

Joint fishing waters are those coastal fishing waters denominated by agreement of the Marine Fisheries Commission and the Wildlife Resources Commission pursuant to G.S. 113-132(e) as joint fishing waters. All waters that are tributary to joint fishing waters and not otherwise designated by agreement between the Marine Fisheries Commission and the Wildlife Resources Commission are classified as joint fishing waters.

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History Note: Authority G.S. 113-132; 113-134; 143B-289.52;
    Eff. January 1, 1991;
    Readopted Eff. September 1, 2022.
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## 15A NCAC 03Q . 0105 POSTING DIVIDING LINES

The dividing lines of all major bodies of water and watercourses which are divided by the agreement of the Marine Fisheries Commission and the Wildlife Resources Commission so that portions of the same are constituted inland fishing waters, coastal fishing waters, or joint fishing waters shall be marked with signs insofar as may be practicable. Unmarked and undesignated tributaries shall have the same classification as the designated waters to which they connect or into which they flow. No unauthorized removal or relocation of any such marker shall have the effect of changing the classification of any body of water or portion thereof, nor shall any such unauthorized removal or relocation or the absence of any marker affect the applicability of any regulations pertaining to any such body of water or portion thereof.

History Note: Authority G.S. 113-132; 113-134; 143B-289.52;

Eff. January 1, 1991;
Readopted Eff. September 1, 2022.

## 15A NCAC 03Q . 0106 APPLICABILITY OF RULES: JOINT FISHING WATERS

(a) All coastal fishing laws and regulations administered by the Department of Environmental Quality and the Marine Fisheries Commission apply to joint fishing waters except as otherwise provided in this Section and shall be enforced by marine fisheries inspectors.
(b) The following inland fishing laws and regulations administered by the Wildlife Resources Commission apply to joint fishing waters and shall be enforced by wildlife officers:
(1) all laws and regulations pertaining to inland game fishes;
(2) all laws and regulations pertaining to inland fishing license requirements for hook and line fishing; and
(3) all laws and regulations pertaining to hook and line fishing except as hereinafter provided.

History Note: Authority G.S. 113-132; 113-134; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. July 1, 1999;
Readopted Eff. September 1, 2022.

## 15A NCAC 03Q . 0107 SPECIAL REGULATIONS: JOINT FISHING WATERS

The following shall supersede any inconsistent rules of the Marine Fisheries Commission or the Wildlife Resources Commission that would otherwise be applicable in joint fishing waters under the provisions of 15A NCAC 03Q .0106:
(1) Striped Bass
(a) It is unlawful to possess any striped bass or striped bass hybrid that is less than 18 inches total length.
(b) It is unlawful to possess striped bass or striped bass hybrids between 22 and 27 inches total length in joint fishing waters of the Central Southern Management Area as designated in 15A NCAC 03R . 0201.
(c) It is unlawful to possess striped bass or striped bass hybrids May through September in the joint fishing waters of the Central Southern Management Area and the Albemarle Sound Management Area.
(d) It is unlawful to possess striped bass or striped bass hybrids taken from the joint fishing waters of the Cape Fear River.
(e) It is unlawful to possess more than one daily creel limit of striped bass or striped bass hybrids, in the aggregate, per person per day, regardless of the number of management areas fished.
(f) Possession of fish shall be assessed for the creel and size limits of the management area in which the individual is found to be fishing, regardless of the size or creel limits for other management areas visited by that individual in a given day.
(g) It is unlawful to engage in net fishing for striped bass or striped bass hybrids in joint fishing waters except as authorized by rules of the Marine Fisheries Commission as set forth in 15A NCAC 03M .0201, .0202, .0204, .0205 , and .0512 .
(2) Lake Mattamuskeet:
(a) It is unlawful to set or attempt to set any gill net in Lake Mattamuskeet canals designated as joint fishing waters.
(b) It is unlawful to use or attempt to use any trawl net or seines in Lake Mattamuskeet canals designated as joint fishing waters.
(3) Cape Fear River. It is unlawful to use or attempt to use any net, net stakes, or electrical fishing device within 800 feet of the dam at Lock No. 1 on the Cape Fear River.
(4) Shad: It is unlawful to possess more than 10 American shad or hickory shad, in the aggregate, per person per day taken by hook-and-line.

History Note: Authority G.S. 113-132; 113-134; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. July 1, 1993; November 1, 1991;
Temporary Amendment Eff. May 1, 2000;
Amended Eff. July 1, 2008; September 1, 2005; April 1, 2001; August 1, 2000;
Readopted Eff. March 15, 2023.

## 15A NCAC 03Q . 0108 MANAGEMENT RESPONSIBILITY FOR ESTUARINE STRIPED BASS IN JOINT FISHING WATERS

(a) The management areas for estuarine striped bass fisheries in coastal North Carolina are designated in 15A NCAC 03R . 0201.
(b) In order to effectively manage the recreational hook and line harvest in joint fishing waters of the Albemarle Sound-Roanoke River stock of striped bass, the Marine Fisheries Commission and the Wildlife Resources Commission deem it necessary to establish two management areas: the Albemarle Sound Management Area and the Roanoke River Management Area as designated in 15A NCAC 03R .0201. The Wildlife Resources Commission shall have principal management responsibility for the stock when it is in the joint and inland fishing waters of the Roanoke River Management Area. The Marine Fisheries Commission shall have principal management responsibility for the stock in the coastal, joint, and inland fishing waters of the Albemarle Sound Management Area. The annual quota for recreational harvest of the Albemarle Sound-Roanoke River striped bass stock shall be divided equally between the two management areas. Each commission shall implement management actions for recreational harvest within their respective management areas that will be consistent with the North Carolina Estuarine Striped Bass Fishery Management Plan.

History Note: Authority G.S. 113-132; 113-134; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. October 1, 2004; September 1, 1991;
Readopted Eff. September 1, 2022.

## 15A NCAC 03Q.0109 IMPLEMENTATION OF ESTUARINE STRIPED BASS MANAGEMENT PLANS: RECREATIONAL FISHING

The Marine Fisheries and Wildlife Resources Commissions shall implement their respective striped bass management plans for recreational fishing pursuant to their respective rule-making powers. To preserve jurisdictional authority of each Commission, the following means are established through which management measures can be implemented by a single instrument in the following management areas:
(1) In the Roanoke River Management Area, the exclusive authority to open and close seasons and areas and establish size and creel limits, whether inland or joint fishing waters, shall be vested in the Wildlife Resources Commission. An instrument closing any management area in joint fishing waters shall operate as and shall be a jointly-issued instrument opening or closing seasons or areas to harvest in the Roanoke River Management Area.
(2) In the Albemarle Sound Management Area, the exclusive authority to open and close seasons and areas and establish size and creel limits, whether coastal or joint fishing waters, shall be vested in the Marine Fisheries Commission. The season shall close by proclamation if the quota is about to be exceeded. In the Albemarle Sound Management Area administered by the Marine Fisheries Commission, a proclamation affecting the harvest in joint and coastal fishing waters, excluding the Roanoke River Management Area, shall automatically be implemented and effective as a Wildlife Resources Commission action in the inland fishing waters and tributaries to the waters affected.

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History Note: Authority G.S. 113-132; 113-134; 113-182; 143B-289.52;
    Eff. January 1, 1991;
    Amended Eff. October 1, 2004; September 1, 1991;
    Readopted Eff. September 1, }2022
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## SUBCHAPTER 03R - DESCRIPTIVE BOUNDARIES

## SECTION . 0100 - DESCRIPTIVE BOUNDARIES

## 15A NCAC 03R . 0104 PERMANENT SECONDARY NURSERY AREAS

The permanent secondary nursery areas referenced in 15A NCAC $03 \mathrm{~N} .0105(\mathrm{a})$ are delineated in the following coastal water areas:
(1) Roanoke Sound:

Inner Shallowbag Bay - west of a line beginning on the northeast shore at a point $35^{\circ} 54.6729^{\prime} \mathrm{N}-75^{\circ} 39.8099^{\prime} \mathrm{W}$; running southerly to the southeast shore to a point $35^{\circ} 54.1722^{\prime} \mathrm{N}-75^{\circ} 39.6806^{\prime} \mathrm{W}$; in the Pamlico Long Sound Area:
(a) Long Shoal River - north of a line beginning at the 5th Avenue Canal at a point $35^{\circ} 35.2120^{\prime} \mathrm{N}-75^{\circ} 53.2232^{\prime}$ W; running easterly to the east shore on Pains Point to a point $35^{\circ} 35.0666^{\prime} \mathrm{N}-75^{\circ} 51.2000^{\prime} \mathrm{W}$;
(b) Pains Bay - east of a line beginning on Pains Point at a point $35^{\circ} 35.0666^{\prime} \mathrm{N}-75^{\circ} 51.2000^{\prime} \mathrm{W}$; running southerly to Rawls Island to a point $35^{\circ} 34.4666^{\prime} \mathrm{N}-75^{\circ} 50.9666^{\prime} \mathrm{W}$; running easterly to the east shore to a point $35^{\circ} 34.2309^{\prime} \mathrm{N}-75^{\circ} 50.2695^{\prime} \mathrm{W}$;
(c) Wysocking Bay - northwest of a line beginning at Benson Point at a point $35^{\circ} 22.9684^{\prime} \mathrm{N}-76^{\circ} 03.7129^{\prime} \mathrm{W}$; running northeasterly to Long Point to a point $35^{\circ} 24.6895^{\prime} \mathrm{N}-76^{\circ} 01.3155^{\prime} \mathrm{W}$;
(d) Juniper Bay-Cunning Harbor - north of a line beginning on the west shore of Juniper Bay at a point $35^{\circ}$ $20.6217^{\prime} \mathrm{N}-76^{\circ} 15.5447^{\prime} \mathrm{W}$; running easterly to a point $35^{\circ} 20.4372^{\prime} \mathrm{N}-76^{\circ} 13.2697^{\prime} \mathrm{W}$; running easterly to the east shore of Cunning Harbor to a point $35^{\circ} 20.3413^{\prime} \mathrm{N}-76^{\circ} 12.3378^{\prime} \mathrm{W}$;
(e) Swanquarter Bay - north of a line beginning at The Narrows at a point $35^{\circ} 20.9500^{\prime} \mathrm{N}-76^{\circ} 20.6409^{\prime} \mathrm{W}$; running easterly to the east shore to a point $35^{\circ} 21.5959^{\prime} \mathrm{N}-76^{\circ} 18.3580^{\prime} \mathrm{W}$;
(f) Deep Cove - The Narrows - north and east of a line beginning on the west shore at a point $35^{\circ} 20.9790^{\prime} \mathrm{N}$ $76^{\circ} 23.8577^{\prime} \mathrm{W}$; running southeasterly to Swanquarter Island to a point $35^{\circ} 20.5321^{\prime} \mathrm{N}-76^{\circ} 22.7869^{\prime} \mathrm{W}$; and west of a line at The Narrows beginning on the north shore to a point $35^{\circ} 20.9500^{\prime} \mathrm{N}-76^{\circ} 20.6409^{\prime} \mathrm{W}$; running southerly to Swanquarter Island to a point $35^{\circ} 20.7025^{\prime} \mathrm{N}-76^{\circ} 20.5620^{\prime} \mathrm{W}$;
(g) Rose Bay - north of a line beginning on Long Point at a point $35^{\circ} 23.3404^{\prime} \mathrm{N}-76^{\circ} 26.2491^{\prime} \mathrm{W}$; running southeasterly to Drum Point to a point $35^{\circ} 22.4891^{\prime} \mathrm{N}-76^{\circ} 25.2012^{\prime}$ W;
(h) Spencer Bay - northwest of a line beginning on Roos Point at a point $35^{\circ} 22.3866^{\prime} \mathrm{N}-76^{\circ} 27.9225^{\prime} \mathrm{W}$; running northeasterly to Long Point to a point $35^{\circ} 23.3404^{\prime} \mathrm{N}-76^{\circ} 26.2491^{\prime} \mathrm{W}$;
Abel Bay - northeast of a line beginning on the west shore at a point $35^{\circ} 23.6463^{\prime} \mathrm{N}-76^{\circ} 31.0003^{\prime} \mathrm{W}$; running southeasterly to the east shore to a point $35^{\circ} 22.9353^{\prime} \mathrm{N}-76^{\circ} 29.7215^{\prime} \mathrm{W}$;
(j) Mouse Harbor - west of a line beginning on Persimmon Tree Point at a point $35^{\circ} 18.3915^{\prime} \mathrm{N}-76^{\circ} 29.0454^{\prime}$ W; running southerly to Yaupon Hammock Point to a point $35^{\circ} 17.1825^{\prime} \mathrm{N}-76^{\circ} 28.8713^{\prime} \mathrm{W}$;
(k) Big Porpoise Bay - northwest of a line beginning on Big Porpoise Point at a point $35^{\circ} 15.6993^{\prime} \mathrm{N}-76^{\circ}$ $28.2041^{\prime} \mathrm{W}$; running southwesterly to Middle Bay Point to a point $35^{\circ} 14.9276^{\prime} \mathrm{N}-76^{\circ} 28.8658^{\prime} \mathrm{W}$;
(1) Middle Bay - west of a line beginning on Deep Point at a point $35^{\circ} 14.8003^{\prime} \mathrm{N}-76^{\circ} 29.1923^{\prime} \mathrm{W}$; running southerly to Little Fishing Point to a point $35^{\circ} 13.5419^{\prime} \mathrm{N}-76^{\circ} 29.6123^{\prime} \mathrm{W}$;
(m) Jones Bay - west of a line beginning on Mink Trap Point at a point $35^{\circ} 13.4968^{\prime} \mathrm{N}-76^{\circ} 31.1040$ ' W ; running southerly to Boar Point to a point $35^{\circ} 12.3253^{\prime} \mathrm{N}-76^{\circ} 31.2767^{\prime} \mathrm{W}$; and
(n) in the Bay River Area:
(i) Bonner Bay - southeast of a line beginning on the west shore at a point $35^{\circ} 09.6281^{\prime} \mathrm{N}-76^{\circ} 36.2185^{\prime}$ W; running northeasterly to Davis Island Point to a point $35^{\circ} 10.0888^{\prime} \mathrm{N}-76^{\circ} 35.2587^{\prime} \mathrm{W}$; and
(ii) Gales Creek-Bear Creek - north and west of a line beginning on Sanders Point at a point $35^{\circ} 11.2833^{\prime}$ $\mathrm{N}-76^{\circ} 35.9000^{\prime} \mathrm{W}$; running northeasterly to the east shore to a point $35^{\circ} 11.9000^{\prime} \mathrm{N}-76^{\circ} 34.2833^{\prime}$ W;
(3) in the Pamlico and Pungo Rivers Area:
(a) Pungo River - north of a line beginning on the west shore at a point $35^{\circ} 32.2000^{\prime} \mathrm{N}-76^{\circ} 29.2500^{\prime} \mathrm{W}$; running east near Beacon " 21 " to the east shore to a point $35^{\circ} 32.0833^{\prime} \mathrm{N}-76^{\circ} 28.1500^{\prime} \mathrm{W}$;
(b) Pungo Creek - west of a line beginning on Persimmon Tree Point at a point $35^{\circ} 30.7633^{\prime} \mathrm{N}-76^{\circ} 38.2831^{\prime}$ W; running southwesterly to Windmill Point to a point $35^{\circ} 31.1546^{\prime} \mathrm{N}-76^{\circ} 37.7590^{\prime} \mathrm{W}$;
(c) Scranton Creek - south and east of a line beginning on the west shore at a point $35^{\circ} 30.6810^{\prime} \mathrm{N}-76^{\circ} 28.3435^{\prime}$ W ; running easterly to the east shore to a point $35^{\circ} 30.7075^{\prime} \mathrm{N}-76^{\circ} 28.6766^{\prime} \mathrm{W}$;
(d) Slade Creek - east of a line beginning on the west shore at a point $35^{\circ} 27.8879^{\prime} \mathrm{N}-76^{\circ} 32.9906^{\prime} \mathrm{W}$; running southeasterly to the east shore to a point $35^{\circ} 27.6510^{\prime} \mathrm{N}-76^{\circ} 32.7361^{\prime} \mathrm{W}$;
(e) Fortescue Creek - east of a line beginning on Pasture Point at a point $35^{\circ} 25.9213^{\prime} \mathrm{N}-76^{\circ} 31.9135^{\prime} \mathrm{W}$; running southerly to the Lupton Point shore to a point $35^{\circ} 25.6012^{\prime} \mathrm{N}-76^{\circ} 31.9641^{\prime} \mathrm{W}$;
(f) Pamlico River - west of a line beginning on Ragged Point at a point $35^{\circ} 27.5768^{\prime} \mathrm{N}-76^{\circ} 54.3612^{\prime} \mathrm{W}$; running southwesterly to Mauls Point to a point $35^{\circ} 26.9176^{\prime} \mathrm{N}-76^{\circ} 55.5253^{\prime} \mathrm{W}$;
(g) North Creek - north of a line beginning on the west shore at a point $35^{\circ} 25.3988^{\prime} \mathrm{N}-76^{\circ} 40.0455^{\prime} \mathrm{W}$; running southeasterly to the east shore to a point $35^{\circ} 25.1384^{\prime} \mathrm{N}-76^{\circ} 39.6712^{\prime} \mathrm{W}$;
(h) South Creek - west of a line beginning on Hickory Point at a point $35^{\circ} 21.7385^{\prime} \mathrm{N}-76^{\circ} 41.5907^{\prime} \mathrm{W}$; running southerly to Fork Point to a point $35^{\circ} 20.7534^{\prime} \mathrm{N}-76^{\circ} 41.7870^{\prime} \mathrm{W}$;
(i) Bond Creek/Muddy Creek - south of a line beginning on Fork Point at a point $35^{\circ} 20.7534^{\prime} \mathrm{N}-76^{\circ} 41.7870^{\prime}$ W ; running southeasterly to Gum Point to a point $35^{\circ} 20.5632^{\prime} \mathrm{N}-76^{\circ} 41.4645^{\prime} \mathrm{W}$;
(j) in the Goose Creek Area, Campbell Creek - west of a line beginning on the north shore at a point $35^{\circ} 17.3600^{\prime}$ $\mathrm{N}-76^{\circ} 37.1096^{\prime} \mathrm{W}$; running southerly to the south shore to a point $35^{\circ} 16.9876^{\prime} \mathrm{N}-76^{\circ} 37.0965^{\prime} \mathrm{W}$; and
(k) Oyster Creek-Middle Prong - southwest of a line beginning on Pine Hammock at a point $35^{\circ} 19.5586^{\prime} \mathrm{N}-$ $76^{\circ} 32.8830^{\prime} \mathrm{W}$; running easterly to Cedar Island to a point $35^{\circ} 19.5490^{\prime} \mathrm{N}-76^{\circ} 32.7365^{\prime} \mathrm{W}$; and southwest of a line beginning on Cedar Island at a point $35^{\circ} 19.4921^{\prime} \mathrm{N}-76^{\circ} 32.2590^{\prime} \mathrm{W}$; running southeasterly to Beard Island Point to a point $35^{\circ} 19.1265^{\prime} \mathrm{N}-76^{\circ} 31.7226^{\prime} \mathrm{W}$;
(4) in the Neuse River Area:
(a) Lower Broad Creek - west of a line beginning on the north shore at a point $35^{\circ} 05.8314^{\prime} \mathrm{N}-76^{\circ} 35.3845^{\prime}$ W ; running southwesterly to the south shore to a point $35^{\circ} 05.5505^{\prime} \mathrm{N}-76^{\circ} 35.7249^{\prime} \mathrm{W}$;
(b) Greens Creek - north of a line beginning on the west shore of Greens Creek at a point $35^{\circ} 01.3476^{\prime} \mathrm{N}-76^{\circ}$ $42.1740^{\prime} \mathrm{W}$; running northeasterly to the east shore to a point $35^{\circ} 01.4899^{\prime} \mathrm{N}-76^{\circ} 41.9961^{\prime} \mathrm{W}$;
(c) Dawson Creek - north of a line beginning on the west shore at a point $34^{\circ} 59.5920^{\prime} \mathrm{N}-76^{\circ} 45.4620^{\prime} \mathrm{W}$; running southeasterly to the east shore to a point $34^{\circ} 59.5800^{\prime} \mathrm{N}-76^{\circ} 45.4140^{\prime} \mathrm{W}$;
(d) Goose Creek - north and east of a line beginning at a point on the west shore at a point $35^{\circ} 02.6642^{\prime} \mathrm{N}-76^{\circ}$ $56.4710^{\prime} \mathrm{W}$; running southeasterly to a point on Cooper Point $35^{\circ} 02.0908^{\prime} \mathrm{N}-76^{\circ} 56.0092^{\prime} \mathrm{W}$;
(e) Upper Broad Creek - northeast of a line beginning at a point on Rowland Point on the north shore at a point $35^{\circ} 02.6166^{\prime} \mathrm{N}-76^{\circ} 56.4500^{\prime} \mathrm{W}$; running southeasterly to the south shore to a point $35^{\circ} 02.8960^{\prime} \mathrm{N}-76^{\circ}$ $56.7865^{\prime} \mathrm{W}$;
(f) Clubfoot Creek - south of a line beginning on the west shore at a point $34^{\circ} 54.5424^{\prime} \mathrm{N}-76^{\circ} 45.7252^{\prime} \mathrm{W}$; running easterly to the east shore to a point $34^{\circ} 54.4853^{\prime} \mathrm{N}-76^{\circ} 45.4022^{\prime} \mathrm{W}$; and
(g) in the Adams Creek Area, Cedar Creek - east of a line beginning on the north shore at a point $34^{\circ} 56.1203^{\prime}$ $\mathrm{N}-76^{\circ} 38.7988^{\prime} \mathrm{W}$; running southerly to the south shore to a point $34^{\circ} 55.8745^{\prime} \mathrm{N}-76^{\circ} 38.8153^{\prime} \mathrm{W}$;
(5) Newport River - west of a line beginning near Penn Point on the south shore at a point $34^{\circ} 45.6960^{\prime} \mathrm{N}-76^{\circ} 43.5180^{\prime}$ W; running northeasterly to the north shore to a point $34^{\circ} 46.8490^{\prime} \mathrm{N}-76^{\circ} 43.3296^{\prime} \mathrm{W}$;
(6) Virginia Creek - all waters of the natural channel northwest of the primary nursery area line;
(7) Old Topsail Creek - all waters of the dredged channel northwest of the primary nursery area line;
(8) Mill Creek - all waters west of a line beginning on the north shore at a point $34^{\circ} 20.6420^{\prime} \mathrm{N}-77^{\circ} 42.1220^{\prime} \mathrm{W}$; running southwesterly to the south shore to a point $34^{\circ} 20.3360^{\prime} \mathrm{N}-77^{\circ} 42.2400^{\prime} \mathrm{W}$;
(9) Pages Creek - all waters west of a line beginning on the north shore at a point $34^{\circ} 16.1610^{\prime} \mathrm{N}-77^{\circ} 45.9930^{\prime} \mathrm{W}$; running southwesterly to the south shore to a point $34^{\circ} 15.9430^{\prime} \mathrm{N}-77^{\circ} 46.1670^{\prime} \mathrm{W}$;
Bradley Creek - all waters west of a line beginning on the north shore at a point $34^{\circ} 12.7030^{\prime} \mathrm{N}-77^{\circ} 49.1230^{\prime} \mathrm{W}$; running southerly near the dredged channel to a point $34^{\circ} 12.4130^{\prime} \mathrm{N}-77^{\circ} 49.2110^{\prime} \mathrm{W}$;
(11) Cape Fear River - all waters bounded by a line beginning on the south side of the Spoil Island at the intersection of the Intracoastal Waterway and the Cape Fear River ship channel at a point $34^{\circ} 01.5780^{\prime} \mathrm{N}-77^{\circ} 56.0010^{\prime} \mathrm{W}$; running easterly to the east shore of the Cape Fear River to a point $34^{\circ} 01.7230^{\prime} \mathrm{N}-77^{\circ} 55.1010^{\prime} \mathrm{W}$; running southerly and bounded by the shoreline to the Ferry Slip at Federal Point at a point $33^{\circ} 57.8080^{\prime} \mathrm{N}-77^{\circ} 56.4120^{\prime} \mathrm{W}$; running northerly to Bird Island to a point $33^{\circ} 58.3870^{\prime} \mathrm{N}-77^{\circ} 56.5780^{\prime} \mathrm{W}$; running northerly along the west shoreline of Bird Island and the Cape Fear River spoil islands back to the point of origin;
(12) Lockwood Folly River - all waters north of a line beginning on Howells Point at a point $33^{\circ} 55.3680^{\prime} \mathrm{N}-78^{\circ} 12.7930^{\prime}$ W and running in a westerly direction along the Intracoastal Waterway near Intracoastal Waterway Marker "46" to a point $33^{\circ} 55.3650^{\prime} \mathrm{N}-78^{\circ} 13.8500^{\prime} \mathrm{W}$;
(13) Saucepan Creek - all waters north of a line beginning on the west shore at a point $33^{\circ} 54.6290^{\prime} \mathrm{N}-78^{\circ} 22.9170^{\prime} \mathrm{W}$; running northeasterly to the east shore to a point $33^{\circ} 54.6550^{\prime} \mathrm{N}-78^{\circ} 22.8670^{\prime} \mathrm{W}$; and
(14) Davis Creek - all waters east of a line beginning on Horse Island at a point $33^{\circ} 55.0160^{\prime} \mathrm{N}-78^{\circ} 12.7380^{\prime} \mathrm{W}$; running southerly to Oak Island to a point $33^{\circ} 54.9190^{\prime} \mathrm{N}-78^{\circ} 12.7170^{\prime} \mathrm{W}$; continuing upstream to the primary nursery line and Davis Canal, all waters southeast of a line beginning on Pinner Point at a point $33^{\circ} 55.2930^{\prime} \mathrm{N}-78^{\circ} 11.6390^{\prime} \mathrm{W}$; running southwesterly across the mouth of Davis Canal to the spoil island at the southwest intersection of the Intracoastal Waterway and Davis Canal to a point $33^{\circ} 55.2690^{\prime} \mathrm{N}-78^{\circ} 11.6550^{\prime} \mathrm{W}$.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. March 1, 1996; March 1, 1994;
Recodified from 15A NCAC 3R . 0004 Eff. December 17, 1996;
Amended Eff. April 1, 2011; August 1, 2004; May 1, 1997;
Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. January 9, 2018;
Amended Eff. May 1, 2021.

## 15A NCAC 03R . 0105 SPECIAL SECONDARY NURSERY AREAS

The special secondary nursery areas referenced in 15 A NCAC $03 \mathrm{~N} .0105(\mathrm{~b})$ are designated in the following coastal water areas:
(1) Roanoke Sound:
(a) Outer Shallowbag Bay - west of a line beginning on Baum Point at a point $35^{\circ} 55.1461^{\prime} \mathrm{N}-75^{\circ} 39.5618^{\prime} \mathrm{W}$; running southeasterly to Ballast Point to a point $35^{\circ} 54.6250^{\prime} \mathrm{N}-75^{\circ} 38.8656^{\prime} \mathrm{W}$; including the canal on the southeast shore of Shallowbag Bay; and
(b) Kitty Hawk Bay/Buzzard Bay - within the area designated by a line beginning at a point on the east shore of Colington Creek at a point $36^{\circ} 02.4360^{\prime} \mathrm{N}-75^{\circ} 42.3189^{\prime} \mathrm{W}$; running westerly to a point $36^{\circ} 02.6630^{\prime} \mathrm{N}-$ $75^{\circ} 41.4102^{\prime} \mathrm{W}$; running along the shoreline to a point $36^{\circ} 02.3264^{\prime} \mathrm{N}-75^{\circ} 42.3889^{\prime} \mathrm{W}$; running southwesterly to a point $36^{\circ} 02.1483^{\prime} \mathrm{N}-75^{\circ} 42.4329^{\prime} \mathrm{W}$; running along the shoreline to a point $36^{\circ} 01.6736^{\prime}$ $\mathrm{N}-75^{\circ} 42.5313^{\prime} \mathrm{W}$; running southwesterly to a point $36^{\circ} 01.5704^{\prime} \mathrm{N}-75^{\circ} 42.5899^{\prime} \mathrm{W}$; running along the shoreline to a point $36^{\circ} 00.9162^{\prime} \mathrm{N}-75^{\circ} 42.2035^{\prime} \mathrm{W}$; running southeasterly to a point $36^{\circ} 00.8253^{\prime} \mathrm{N}-75^{\circ}$ 42.0886' W ; running along the shoreline to a point $35^{\circ} 59.9886^{\prime} \mathrm{N}-75^{\circ} 41.7284^{\prime} \mathrm{W}$; running southwesterly to a point $35^{\circ} 59.9597^{\prime} \mathrm{N}-75^{\circ} 41.7682^{\prime} \mathrm{W}$; running along the shoreline to the mouth of Buzzard Bay to a point $35^{\circ} 59.6480^{\prime} \mathrm{N}-75^{\circ} 32.9906^{\prime} \mathrm{W}$; running easterly to Mann Point to a point $35^{\circ} 59.4171^{\prime} \mathrm{N}-75^{\circ}$ $32.7361^{\prime} \mathrm{W}$; running northerly along the shoreline to the point of beginning;
in the West Bay Area:
(a) West Thorofare Bay - south of a line beginning on the west shore at a point $34^{\circ} 57.2199^{\prime} \mathrm{N}-76^{\circ} 24.0947^{\prime}$ W ; running easterly to the east shore to a point $34^{\circ} 57.4871^{\prime} \mathrm{N}-76^{\circ} 23.0737^{\prime} \mathrm{W}$;
(b) Long Bay-Ditch Bay - west of a line beginning on the north shore of Ditch Bay at a point $34^{\circ} 57.9388^{\prime} \mathrm{N}-$ $76^{\circ} 27.0781^{\prime} \mathrm{W}$; running southwesterly to the south shore of Ditch Bay to a point $34^{\circ} 57.2120^{\prime} \mathrm{N}-76^{\circ}$ $27.2185^{\prime} \mathrm{W}$; then south of a line running southeasterly to the east shore of Long Bay to a point $34^{\circ} 56.7633^{\prime}$ $\mathrm{N}-76^{\circ} 26.3927^{\prime} \mathrm{W}$; and
(c) Turnagain Bay - south of a line beginning on the west shore at a point $34^{\circ} 59.4065^{\prime} \mathrm{N}-76^{\circ} 30.1906^{\prime} \mathrm{W}$; running easterly to the east shore to a point $34^{\circ} 59.5668^{\prime} \mathrm{N}-76^{\circ} 29.3557^{\prime} \mathrm{W}$;
(3) in the Core Sound Area:
(a) Cedar Island Bay - northwest of a line beginning near the gun club dock at a point $34^{\circ} 58.7203^{\prime} \mathrm{N}-76^{\circ}$ $15.9645^{\prime} \mathrm{W}$; running northeasterly to the south shore to a point $34^{\circ} 57.7690^{\prime} \mathrm{N}-76^{\circ} 16.8781^{\prime} \mathrm{W}$;
(b) Thorofare Bay-Barry Bay - northwest of a line beginning on Rumley Hammock at a point $34^{\circ} 55.4853^{\prime} \mathrm{N}-$ $76^{\circ} 18.2487^{\prime} \mathrm{W}$; running northeasterly to Hall Point to a point $34^{\circ} 54.4227^{\prime} \mathrm{N}-76^{\circ} 19.1908^{\prime} \mathrm{W}$;
(c) Nelson Bay - northwest of a line beginning on the west shore of Nelson Bay at a point $34^{\circ} 51.1353^{\prime} \mathrm{N}-76^{\circ}$ $24.5866^{\prime} \mathrm{W}$; running northeasterly to Drum Point to a point $34^{\circ} 51.6417^{\prime} \mathrm{N}-76^{\circ} 23.7620^{\prime} \mathrm{W}$;
(d) Brett Bay - north of a line beginning on the west shore at a point $34^{\circ} 49.4019^{\prime} \mathrm{N}-76^{\circ} 26.0227^{\prime} \mathrm{W}$; running easterly to Piney Point to a point $34^{\circ} 49.5799^{\prime} \mathrm{N}-76^{\circ} 25.0534^{\prime} \mathrm{W}$; and
(e) Jarrett Bay - north of a line beginning on the west shore near Old Chimney at a point $34^{\circ} 45.5743^{\prime} \mathrm{N}-76^{\circ}$ $30.0076^{\prime} \mathrm{W}$; running easterly to a point east of Davis Island $34^{\circ} 45.8325^{\prime} \mathrm{N}-76^{\circ} 28.7955^{\prime} \mathrm{W}$;
in the North River Area:
(a) North River - north of a line beginning on the west shore at a point $34^{\circ} 46.0383^{\prime} \mathrm{N}-76^{\circ} 37.0633^{\prime} \mathrm{W}$; running easterly to a point on the east shore $34^{\circ} 46.2667^{\prime} \mathrm{N}-76^{\circ} 35.4933^{\prime} \mathrm{W}$; and
(b) Ward Creek - east of a line beginning on the north shore at a point $34^{\circ} 46.2667^{\prime} \mathrm{N}-76^{\circ} 35.4933^{\prime} \mathrm{W}$; running southerly to the south shore to a point $34^{\circ} 45.4517^{\prime} \mathrm{N}-76^{\circ} 35.1767^{\prime} \mathrm{W}$;
(5) New River - all waters upstream of a line beginning on the north side of the N.C. Highway 172 Bridge at a point $34^{\circ}$ $34.7680^{\prime} \mathrm{N}-77^{\circ} 23.9940^{\prime} \mathrm{W}$; running southerly to the south side of the bridge at a point $34^{\circ} 34.6000^{\prime} \mathrm{N}-77^{\circ} 23.9710^{\prime}$ W;
(6) Chadwick Bay - all waters west of a line beginning on the northeast side of Chadwick Bay at a point $34^{\circ} 32.5630^{\prime} \mathrm{N}$ $-77^{\circ} 21.6280^{\prime} \mathrm{W}$; running southeasterly to a point near Marker " 6 " at $34^{\circ} 32.4180^{\prime} \mathrm{N}-77^{\circ} 21.6080^{\prime} \mathrm{W}$; running westerly to Roses Point at a point $34^{\circ} 32.2240^{\prime} \mathrm{N}-77^{\circ} 22.2880^{\prime} \mathrm{W}$; following the shoreline in Fullard Creek to a point $34^{\circ} 32.0340^{\prime} \mathrm{N}-77^{\circ} 22.7160^{\prime} \mathrm{W}$; running northwesterly to a point $34^{\circ} 32.2210^{\prime} \mathrm{N}-77^{\circ} 22.8080^{\prime} \mathrm{W}$; following the shoreline to the west point of Bump's Creek at a point $34^{\circ} 32.3430^{\prime} \mathrm{N}-77^{\circ} 22.4570^{\prime} \mathrm{W}$; running northeasterly to the east shore to a point $34^{\circ} 32.4400^{\prime} \mathrm{N}-77^{\circ} 22.3830^{\prime} \mathrm{W}$; following the shoreline of Chadwick Bay back to the point of origin; and
Intracoastal Waterway - all waters in the Intracoastal Waterway maintained channel from a point near Marker "17" north of Alligator Bay $34^{\circ} 30.7930^{\prime} \mathrm{N}-77^{\circ} 23.1290^{\prime} \mathrm{W}$; to a point near Marker " $49^{\prime \prime}$ at Morris Landing at a point $34^{\circ}$ $28.0820^{\prime} \mathrm{N}-77^{\circ} 30.4710^{\prime} \mathrm{W}$; and all waters in the Intracoastal Waterway maintained channel and 100 feet on either side from Marker " 49 " to the N.C. Highway 50-210 Bridge at Surf City.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. January 1, 1991;

## 15A NCAC 03R . 0110 CRAB SPAWNING SANCTUARIES

The crab spawning sanctuaries referenced in 15A NCAC 03L . 0205 are delineated in the following coastal fishing waters: in Areas from Barden Inlet and North:
(a) in the Oregon Inlet Area: beginning at a point on the Atlantic Ocean shore of Bodie Island $35^{\circ} 47.7054^{\prime}$ $\mathrm{N}-75^{\circ} 32.3522^{\prime} \mathrm{W}$; running northeasterly to a point in the Atlantic Ocean $35^{\circ} 47.9833^{\prime} \mathrm{N}-75^{\circ} 31.8500^{\prime} \mathrm{W}$; running southerly to a point in the ocean $35^{\circ} 46.3500^{\prime} \mathrm{N}-75^{\circ} 30.6666^{\prime} \mathrm{W}$; running westerly to a point on the Atlantic Ocean shore at $35^{\circ} 46.1037{ }^{\prime} \mathrm{N}-75^{\circ} 31.2785^{\prime} \mathrm{W}$; running northerly along the Atlantic shore of Pea Island to and around South Point and continuing southerly along the shore of Pamlico Sound to a point on the south point of Eagle Nest Bay at $35^{\circ} 43.7085^{\prime} \mathrm{N}-75^{\circ} 30.8009^{\prime} \mathrm{W}$; running westerly to a point in Pamlico Sound at $35^{\circ} 43.7100^{\prime} \mathrm{N}-75^{\circ} 32.2113^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ} 47.3992^{\prime} \mathrm{N}-75^{\circ} 34.1650^{\prime} \mathrm{W}$ in Pamlico Sound; running northerly to a point on Bodie Island $35^{\circ} 48.7740^{\prime} \mathrm{N}-75^{\circ} 33.8722^{\prime} \mathrm{W}$; running southerly along the shore to and around North Point at Oregon Inlet and then northerly on the Atlantic shore to the point of beginning;
(b) in the Hatteras Inlet Area: beginning at a point on the Pamlico Sound shoreline of Hatteras Island $35^{\circ} 12.0846^{\prime}$ $\mathrm{N}-75^{\circ} 43.3514^{\prime} \mathrm{W}$; running northwesterly to a point in Pamlico Sound $35^{\circ} 13.6361^{\prime} \mathrm{N}-75^{\circ} 45.4451^{\prime} \mathrm{W}$; running southwesterly to a point near Outer Green Island $35^{\circ} 11.0794^{\prime} \mathrm{N}-75^{\circ} 48.4440^{\prime} \mathrm{W}$; running southeasterly to a point on the Pamlico Sound shore of Ocracoke Island $35^{\circ} 10.7004^{\prime} \mathrm{N}-75^{\circ} 47.9094^{\prime} \mathrm{W}$; running northeasterly along the shoreline to a point on the northeastern tip of Ocracoke Island $35^{\circ} 11.2340^{\prime}$ $\mathrm{N}-75^{\circ} 46.3051^{\prime} \mathrm{W}$; running southeasterly to a point in the Atlantic Ocean at $35^{\circ} 10.6644^{\prime} \mathrm{N}-75^{\circ} 44.5221^{\prime}$ W ; running northeasterly to a point on the ocean shoreline of Hatteras Island $35^{\circ} 11.7895^{\prime} \mathrm{N}-75^{\circ} 43.5947{ }^{\prime}$ W; running southwesterly around the tip of Hatteras Island to the point of beginning;
(c) in the Ocracoke Inlet Area: beginning at a point on Ocracoke Island $35^{\circ} 06.2555^{\prime} \mathrm{N}-75^{\circ} 59.3722^{\prime} \mathrm{W}$; running westerly through Shellcastle Island to a point in Pamlico Sound $35^{\circ} 05.8599^{\prime} \mathrm{N}-76^{\circ} 04.3639^{\prime}$ W; running southerly to a point on Portsmouth Island $35^{\circ} 03.7379^{\prime} \mathrm{N}-76^{\circ} 04.7850^{\prime} \mathrm{W}$; running northeasterly along the shore of Pamlico Sound around the western side of Ocracoke Inlet and southwesterly along the shore of the Atlantic Ocean to a point $35^{\circ} 03.0500^{\prime} \mathrm{N}-76^{\circ} 03.0833^{\prime} \mathrm{W}$; running southeasterly offshore to a point in the Atlantic Ocean $35^{\circ} 02.6333^{\prime} \mathrm{N}-76^{\circ} 02.7166^{\prime} \mathrm{W}$; running northeasterly to a point in the ocean $35^{\circ} 03.9666^{\prime}$ $\mathrm{N}-75^{\circ} 59.3000^{\prime} \mathrm{W}$; running northwesterly to a point on the Atlantic shore of Ocracoke Island $35^{\circ} 04.7402^{\prime}$ $\mathrm{N}-75^{\circ} 59.7124^{\prime} \mathrm{W}$; running southwesterly along the shore around the eastern side of Ocracoke Inlet and northeasterly along the shore to the point of beginning;
(d) Ophelia and Drum Inlet Area: beginning at a point on the Core Sound shore of Core Banks $34^{\circ} 51.7718^{\prime} \mathrm{N}$ $-76^{\circ} 18.5093^{\prime} \mathrm{W}$; running northwesterly to a point in Core Sound $34^{\circ} 52.3431^{\prime} \mathrm{N}-76^{\circ} 19.1661^{\prime} \mathrm{W}$; running southwesterly to a point near Marker " $27^{\prime \prime}$ in Core Sound $34^{\circ} 50.6411^{\prime} \mathrm{N}-76^{\circ} 22.0094^{\prime} \mathrm{W}$; running southwesterly to a point in Core Sound $34^{\circ} 49.0120^{\prime} \mathrm{N}-76^{\circ} 23.0288^{\prime} \mathrm{W}$; running southeasterly to a point on the Core Sound shore of Core Banks $34^{\circ} 48.6143^{\prime} \mathrm{N}-76^{\circ} 22.3033^{\prime} \mathrm{W}$; following the shoreline in a northeasterly direction around the western side of Ophelia Inlet then along the Atlantic Ocean shoreline southwesterly to a point on Core Banks $34^{\circ} 48.9349^{\prime} \mathrm{N}-76^{\circ} 21.4582^{\prime} \mathrm{W}$; extending 100 yards seaward from the shoreline from the mean high water line and the COLREG Demarcation Line in the Atlantic Ocean and running northeasterly and returning to shore parallel to a point on Core Banks $34^{\circ} 51.6790^{\prime} \mathrm{N}-76^{\circ} 18.3829^{\prime}$ W; running southwesterly along the Atlantic Ocean shoreline toward and around the eastern side of Ophelia Inlet, then northeasterly along the Core Sound shore of Core Banks to the point of beginning; and
(e) Barden Inlet Area: beginning at a point on the Core Sound shore of Core Banks $34^{\circ} 40.7131^{\prime} \mathrm{N}-76^{\circ} 28.9495^{\prime}$ W ; running northwesterly to a point on Harkers Island $34^{\circ} 41.0674^{\prime} \mathrm{N}-76^{\circ} 31.5834^{\prime} \mathrm{W}$; running southwesterly to a point on Shackleford Banks $34^{\circ} 39.5418^{\prime} \mathrm{N}-76^{\circ} 34.0451^{\prime} \mathrm{W}$; following the shoreline in southeasterly direction around the northern side of Barden Inlet then along the Atlantic Ocean shoreline northwesterly to a point on Shackleford Banks $34^{\circ} 38.7748^{\prime} \mathrm{N}-76^{\circ} 32.8463^{\prime} \mathrm{W}$; running southwesterly to a point in the Atlantic Ocean $34^{\circ} 38.2938^{\prime} \mathrm{N}-76^{\circ} 33.5130^{\prime} \mathrm{W}$; running southerly to a point near Buoy " $2^{\prime \prime}$ at the end of the Cape Lookout Jetty in the Atlantic Ocean $34^{\circ} 37.1253^{\prime} \mathrm{N}-76^{\circ} 33.7446^{\prime} \mathrm{W}$; running southeasterly to a point on Cape Lookout $34^{\circ} 36.7229^{\prime} \mathrm{N}-76^{\circ} 33.0514^{\prime} \mathrm{W}$; running northerly along the Atlantic Ocean shoreline toward and around the southern side of Barden Inlet to a point on Cape Lookout
$34^{\circ} 36.5492^{\prime} \mathrm{N}-76^{\circ} 32.2416^{\prime} \mathrm{W}$, then running northeasterly along the Core Sound shore of Core Banks to the point of beginning.
(a) Beaufort Inlet Area: beginning at a point on the Back Sound side of Shackleford Banks $34^{\circ} 41.0017^{\prime} \mathrm{N}-76^{\circ}$ $37.7538^{\prime} \mathrm{W}$; running northerly to a point on Carrot Island $34^{\circ} 42.3553^{\prime} \mathrm{N}-76^{\circ} 37.1124^{\prime} \mathrm{W}$; running westerly along the shoreline to a point on Carrot Island $34^{\circ} 42.6291^{\prime} \mathrm{N}-76^{\circ} 38.6608^{\prime} \mathrm{W}$; running westerly to a point on Town Marsh $34^{\circ} 42.6394^{\prime} \mathrm{N}-76^{\circ} 38.7442^{\prime} \mathrm{W}$; running westerly along the shoreline to a point on Town Marsh $34^{\circ} 42.7915^{\prime} \mathrm{N}-76^{\circ} 40.2489^{\prime} \mathrm{W}$; running westerly to a point on Bird Shoal $34^{\circ} 42.7694^{\prime} \mathrm{N}-76^{\circ}$ $40.4764^{\prime} \mathrm{W}$; running northerly to a point on Pivers Island $34^{\circ} 42.9294^{\prime} \mathrm{N}-76^{\circ} 40.4301^{\prime} \mathrm{W}$; running northerly along the shoreline to a point on Pivers Island $34^{\circ} 43.1892^{\prime} \mathrm{N}-76^{\circ} 40.3873^{\prime} \mathrm{W}$; running northerly to a point on Radio Island $34^{\circ} 43.2344^{\prime} \mathrm{N}-76^{\circ} 40.4099^{\prime} \mathrm{W}$; running along the shoreline to a point on Radio Island $34^{\circ}$ $43.2770^{\prime} \mathrm{N}-76^{\circ} 41.2422^{\prime} \mathrm{W}$; running along the south side of the Highway 70 Bridge over the Newport River to a point near the Morehead City Port $34^{\circ} 43.2419^{\prime} \mathrm{N}-76^{\circ} 41.7067^{\prime} \mathrm{W}$; running southerly along the shore to a point near the Morehead City Port $34^{\circ} 42.9560^{\prime} \mathrm{N}-76^{\circ} 41.6986^{\prime} \mathrm{W}$; running southwesterly to a point on Goat Island $34^{\circ} 42.7185^{\prime} \mathrm{N}-76^{\circ} 41.9145^{\prime} \mathrm{W}$; running southeasterly along the shoreline to a point on Goat Island $34^{\circ} 42.2031^{\prime} \mathrm{N}-76^{\circ} 41.3923^{\prime} \mathrm{W}$; running southwesterly to a point on shore near Fort Macon State Park $34^{\circ} 42.1709^{\prime} \mathrm{N}-76^{\circ} 41.3693^{\prime} \mathrm{W}$; following the shoreline in a southwesterly direction around the western shoreline of Beaufort Inlet then along the Atlantic Ocean shoreline to a point on Bogue Banks $34^{\circ} 41.6480^{\prime}$ $\mathrm{N}-76^{\circ} 42.0986^{\prime} \mathrm{W}$; extending 100 yards seaward from the shoreline from the mean high water line and the COLREG Demarcation Line in the Atlantic Ocean and running easterly then southeasterly and returning to shore parallel to a point on Shackleford Banks $34^{\circ} 40.6129^{\prime} \mathrm{N}-76^{\circ} 38.1521^{\prime} \mathrm{W}$; running northwesterly along the Atlantic Ocean shoreline around the eastern side of Beaufort Inlet, then running easterly along the Back Sound shore of Shackleford Banks to the point of beginning;
(b) Bogue Inlet Area: beginning at a point on Bogue Banks $34^{\circ} 39.1828^{\prime} \mathrm{N}-77^{\circ} 05.8503^{\prime} \mathrm{W}$; running northerly to a point $34^{\circ} 40.1526^{\prime} \mathrm{N}-77^{\circ} 05.6346^{\prime} \mathrm{W}$; running northerly to a point $34^{\circ} 40.2531^{\prime} \mathrm{N}-77^{\circ} 05.6385^{\prime} \mathrm{W}$; running westerly to a point $34^{\circ} 40.2550^{\prime} \mathrm{N}-77^{\circ} 05.9450^{\prime} \mathrm{W}$; running southerly to a point $34^{\circ} 40.1732^{\prime} \mathrm{N}-$ $77^{\circ} 05.9616^{\prime} \mathrm{W}$; running southerly to a point $34^{\circ} 39.9629^{\prime} \mathrm{N}-77^{\circ} 06.1038^{\prime} \mathrm{W}$; running southerly to a point $34^{\circ} 39.5209^{\prime} \mathrm{N}-77^{\circ} 06.4042$; running southwesterly to a point $34^{\circ} 39.0599^{\prime} \mathrm{N}-77^{\circ} 07.3287^{\prime} \mathrm{W}$; running southerly to a point on Bear Island $34^{\circ} 38.3856^{\prime} \mathrm{N}-77^{\circ} 07.2373^{\prime}$; following the shoreline in a northeasterly direction around the western shoreline of Bogue Inlet then along the Atlantic Ocean shoreline to a point on Bear Island $34^{\circ} 37.5607^{\prime} \mathrm{N}-77^{\circ} 09.5752^{\prime} \mathrm{W}$; extending 100 yards seaward from the shoreline from the mean high water line and the COLREG Demarcation Line in the Atlantic Ocean and running northeasterly and returning to shore parallel to a point on Bogue Banks $34^{\circ} 38.7491^{\prime} \mathrm{N}-77^{\circ} 05.2548^{\prime} \mathrm{W}$; running southwesterly along the Atlantic Ocean shoreline around the eastern side of Bogue Inlet to a point $34^{\circ} 38.7686^{\prime} \mathrm{N}-77^{\circ}$ $06.0596^{\prime} \mathrm{W}$; running northerly to a point $34^{\circ} 38.9900^{\prime} \mathrm{N}-77^{\circ} 06.1269^{\prime} \mathrm{W}$, then running northeasterly to the point of beginning;
(c) Bear Inlet Area: beginning at a point on Bear Island $34^{\circ} 37.7852^{\prime} \mathrm{N}-77^{\circ} 09.7128^{\prime} \mathrm{W}$; running northerly to a point $34^{\circ} 37.8817^{\prime} \mathrm{N}-77^{\circ} 09.7698^{\prime} \mathrm{W}$; running southwesterly to a point $34^{\circ} 37.6695^{\prime} \mathrm{N}-77^{\circ} 10.4134^{\prime} \mathrm{W}$; running northwesterly to a point $34^{\circ} 37.8105^{\prime} \mathrm{N}-77^{\circ} 10.5849^{\prime} \mathrm{W}$; running southwesterly to a point on Saunders Island $34^{\circ} 37.4531^{\prime} \mathrm{N}-77^{\circ} 11.0624^{\prime} \mathrm{W}$; running southeasterly to a point on Browns Island $34^{\circ}$ $37.2216^{\prime} \mathrm{N}-77^{\circ} 10.8461^{\prime} \mathrm{W}$; following the shoreline in northeasterly direction around the western shoreline of Bear Inlet then along the Atlantic Ocean shoreline to a point on Browns Island $34^{\circ} 36.1188^{\prime} \mathrm{N}-77^{\circ}$ $13.0193^{\prime} \mathrm{W}$; extending 100 yards seaward from the shoreline from the mean high water line and the COLREG Demarcation Line in the Atlantic Ocean and running northeasterly and returning to shore parallel to a point on Bear Island $34^{\circ} 37.5607^{\prime} \mathrm{N}-77^{\circ} 09.5752^{\prime} \mathrm{W}$; running southwesterly along the Atlantic Ocean shoreline around the eastern shoreline of Bear Inlet, then northeasterly along the shore to the point of beginning;
(d) Browns Inlet Area: beginning at a point on Browns Island $34^{\circ} 35.8978^{\prime} \mathrm{N}-77^{\circ} 13.8409^{\prime} \mathrm{W}$; running northwesterly to a point $34^{\circ} 36.0015^{\prime} \mathrm{N}-77^{\circ} 13.9606^{\prime} \mathrm{W}$; running westerly to a point $34^{\circ} 35.9360^{\prime} \mathrm{N}-77^{\circ}$ $14.1340^{\prime} \mathrm{W}$; running southerly to a point $34^{\circ} 35.6631^{\prime} \mathrm{N}-77^{\circ} 14.1270^{\prime} \mathrm{W}$; following the shoreline in a northeasterly direction around the western shoreline of Browns Inlet then along the Atlantic Ocean shoreline to a point $34^{\circ} 33.7692^{\prime} \mathrm{N}-77^{\circ} 16.8043^{\prime} \mathrm{W}$; extending 100 yards seaward from the shoreline from the mean high water line and the COLREG Demarcation Line in the Atlantic Ocean and running northeasterly and returning to shore parallel to a point on Browns Island $34^{\circ} 36.1188^{\prime} \mathrm{N}-77^{\circ} 13.0193^{\prime} \mathrm{W}$; running southwesterly along the Atlantic Ocean shoreline around the eastern shoreline of Browns Inlet, then northerly along the shore to the point of beginning;
(e) New River Inlet Area: beginning at a point on shore on the south side of Wards Channel $34^{\circ} 32.2064^{\prime} \mathrm{N}-77^{\circ}$ $19.8404^{\prime} \mathrm{W}$; running northwesterly to a point $34^{\circ} 33.1386^{\prime} \mathrm{N}-77^{\circ} 20.8902^{\prime} \mathrm{W}$; running westerly to a point $34^{\circ} 33.1097^{\prime} \mathrm{N}-77^{\circ} 21.1013^{\prime} \mathrm{W}$; running southeasterly to a point $34^{\circ} 32.3473^{\prime} \mathrm{N}-77^{\circ} 20.6013^{\prime} \mathrm{W}$; running southwesterly to a point on Topsail Island $34^{\circ} 32.1096^{\prime} \mathrm{N}-77^{\circ} 20.8447^{\prime} \mathrm{W}$; following the shore line in a southerly direction around the western shoreline of New River Inlet then along the Atlantic Ocean shoreline to a point $34^{\circ} 31.3352^{\prime} \mathrm{N}-77^{\circ} 21.1694^{\prime} \mathrm{W}$; extending 100 yards seaward from the shoreline from the mean high water line and the COLREG Demarcation Line in the Atlantic Ocean and running northeasterly and returning to shore parallel to a point $34^{\circ} 33.7692^{\prime} \mathrm{N}-77^{\circ} 16.8043^{\prime} \mathrm{W}$; running southwesterly along the Atlantic Ocean shoreline around the eastern shoreline of New River Inlet, then northeasterly along the shore to the point of beginning;
Topsail Inlet Area: beginning at a point on Topsail Island $34^{\circ} 21.9619^{\prime} \mathrm{N}-77^{\circ} 37.8381^{\prime} \mathrm{W}$; running northwesterly to a point in Topsail Sound $34^{\circ} 22.1071^{\prime} \mathrm{N}-77^{\circ} 37.9944^{\prime} \mathrm{W}$; running southwesterly to a point near Marker " 5 " $34^{\circ} 21.7185^{\prime} \mathrm{N}-77^{\circ} 38.3499^{\prime} \mathrm{W}$; running southwesterly to a point near Marker " 3 " $34^{\circ}$ $21.5798^{\prime} \mathrm{N}-77^{\circ} 38.5928^{\prime} \mathrm{W}$; running southwesterly to a point near Marker " 1 " $34^{\circ} 21.1055^{\prime} \mathrm{N}-77^{\circ} 39.1749^{\prime}$ W ; running northwesterly to a point $34^{\circ} 21.2065^{\prime} \mathrm{N}-77^{\circ} 39.6127^{\prime} \mathrm{W}$; running southwesterly to a point $34^{\circ}$ $20.7450^{\prime} \mathrm{N}-77^{\circ} 40.3682^{\prime} \mathrm{W}$; running southerly to a point $34^{\circ} 20.3011^{\prime} \mathrm{N}-77^{\circ} 40.3728^{\prime} \mathrm{W}$; following the shoreline in a northeasterly direction around the western shoreline of Topsail Inlet then along the Atlantic Ocean shoreline to a point on Lea-Hutaff Island $34^{\circ} 20.0228^{\prime} \mathrm{N}-77^{\circ} 40.4332^{\prime} \mathrm{W}$; extending 100 yards seaward from the shoreline from the mean high water line and the COLREG Demarcation Line in the Atlantic Ocean and running northeasterly and returning to shore parallel to a point on Topsail Island $34^{\circ} 20.8762^{\prime} \mathrm{N}-$ $77^{\circ} 38.9403^{\prime} \mathrm{W}$; running southwesterly along the Atlantic Ocean shoreline around the eastern shore of Topsail Inlet, then northeasterly along the Topsail Sound shore of Topsail Island to the point of beginning;
(g) Rich Inlet Area: beginning at a point on Lea-Hutaff Island $34^{\circ} 18.1292^{\prime} \mathrm{N}-77^{\circ} 42.6492^{\prime} \mathrm{W}$; running northwesterly to a point $34^{\circ} 18.2851^{\prime} \mathrm{N}-77^{\circ} 42.9352^{\prime} \mathrm{W}$; running southwesterly to a point $34^{\circ} 18.0190^{\prime} \mathrm{N}-$ $77^{\circ} 43.2798^{\prime} \mathrm{W}$; running southerly to a point on Figure Eight Island $34^{\circ} 17.5649^{\prime} \mathrm{N}-77^{\circ} 43.1649^{\prime} \mathrm{W}$; following the shoreline in an easterly direction around the southern shoreline of Rich Inlet then along the Atlantic Ocean shoreline to a point on Figure Eight Island $34^{\circ} 17.2243^{\prime} \mathrm{N}-77^{\circ} 43.2491^{\prime} \mathrm{W}$; extending 100 yards seaward from the shoreline from the mean high water line and the COLREG Demarcation Line in the Atlantic Ocean and running northeasterly and returning to shore parallel to a point on Lea-Hutaff Island $34^{\circ}$ $18.1251^{\prime} \mathrm{N}-77^{\circ} 42.4352^{\prime} \mathrm{W}$; running southwesterly along the Atlantic Ocean shoreline around the northern shoreline of Rich Inlet, then northeasterly along the shore to the point of beginning;
(h) Mason Inlet Area: beginning at a point on Figure Eight Island $34^{\circ} 14.9536^{\prime} \mathrm{N}-77^{\circ} 45.9567^{\prime} \mathrm{W}$; running northwesterly to a point $34^{\circ} 15.0409^{\prime} \mathrm{N}-77^{\circ} 46.1766^{\prime} \mathrm{W}$; running southwesterly to a point $34^{\circ} 14.8657^{\prime} \mathrm{N}-$ $77^{\circ} 46.4044^{\prime} \mathrm{W}$; running southwesterly to a point $34^{\circ} 14.7256^{\prime} \mathrm{N}-77^{\circ} 46.5348^{\prime} \mathrm{W}$; running southerly to a point on Shell Island $34^{\circ} 14.2036^{\prime} \mathrm{N}-77^{\circ} 46.5189^{\prime} \mathrm{W}$; following the shoreline in a northeasterly direction around the southern shoreline of Mason Inlet then along the Atlantic Ocean shoreline to a point on Shell Island $34^{\circ} 14.1375^{\prime} \mathrm{N}-77^{\circ} 46.4263^{\prime} \mathrm{W}$; extending 100 yards seaward from the shoreline from the mean high water line and the COLREG Demarcation Line in the Atlantic Ocean and running northeasterly and returning to shore parallel to a point on Figure Eight Island $34^{\circ} 14.8474^{\prime} \mathrm{N}-77^{\circ} 45.7857^{\prime} \mathrm{W}$; running southwesterly along the Atlantic Ocean shoreline around the northern shoreline of Mason Inlet, then northeasterly along the shore to the point of beginning;
Masonboro Inlet Area: beginning at a point on Wrightsville Beach $34^{\circ} 11.3446^{\prime} \mathrm{N}-77^{\circ} 48.7458^{\prime} \mathrm{W}$; running northwesterly to a point $34^{\circ} 11.4604^{\prime} \mathrm{N}-77^{\circ} 49.0510^{\prime} \mathrm{W}$; running northwesterly to a point $34^{\circ} 11.5164^{\prime} \mathrm{N}-$ $77^{\circ} 49.2368^{\prime} \mathrm{W}$; running northwesterly to a point $34^{\circ} 11.5255^{\prime} \mathrm{N}-77^{\circ} 49.2652^{\prime} \mathrm{W}$; running northwesterly to a point $34^{\circ} 11.5700^{\prime} \mathrm{N}-77^{\circ} 49.4425^{\prime} \mathrm{W}$; running southwesterly to a point $34^{\circ} 11.3553^{\prime} \mathrm{N}-77^{\circ} 49.5924^{\prime} \mathrm{W}$; running easterly to a point $34^{\circ} 11.3737^{\prime} \mathrm{N}-77^{\circ} 49.4628^{\prime} \mathrm{W}$; running easterly to a point $34^{\circ} 11.3737^{\prime} \mathrm{N}-77^{\circ}$ $49.4345^{\prime} \mathrm{W}$; following the shoreline southeasterly to a point $34^{\circ} 11.2551^{\prime} \mathrm{N}-77^{\circ} 49.2287^{\prime} \mathrm{W}$; running southerly to a point on Masonboro Island $34^{\circ} 10.8451^{\prime} \mathrm{N}-77^{\circ} 49.0242^{\prime} \mathrm{W}$; following the shoreline in an easterly direction around the southern shoreline of Masonboro Inlet through a point at the base of the jetty $34^{\circ} 10.8814^{\prime} \mathrm{N}-77^{\circ} 48.7074^{\prime} \mathrm{W}$; running southwesterly along the Atlantic Ocean shoreline to a point on Masonboro Island $34^{\circ} 10.5221^{\prime} \mathrm{N}-77^{\circ} 49.1658^{\prime} \mathrm{W}$; extending 100 yards seaward from the shoreline and the Atlantic Ocean side of the jetties from the mean high water line and the COLREG Demarcation Line in the Atlantic Ocean and returning to shore parallel to a point $34^{\circ} 11.5753^{\prime} \mathrm{N}-77^{\circ} 48.3061^{\prime} \mathrm{W}$; running southwesterly along the Atlantic Ocean shoreline through a point at the base of the jetty $34^{\circ} 11.2076{ }^{\prime} \mathrm{N}-77^{\circ}$ $48.5555^{\prime} \mathrm{W}$, around the northern shoreline of Masonboro Inlet then northeasterly along the shore to the point of beginning;
(j) Carolina Beach Inlet Area: beginning at a point on Masonboro Island $34^{\circ} 04.8168^{\prime} \mathrm{N}-77^{\circ} 52.8796^{\prime} \mathrm{W}$; running southerly to a point $34^{\circ} 04.4997^{\prime} \mathrm{N}-77^{\circ} 53.0080^{\prime} \mathrm{W}$; following the shoreline in an easterly direction to a point $34^{\circ} 04.5022^{\prime} \mathrm{N}-77^{\circ} 52.7982^{\prime} \mathrm{W}$; running easterly to a point on Pleasure Island $34^{\circ} 04.5102^{\prime} \mathrm{N}-$ $77^{\circ} 52.7340^{\prime} \mathrm{W}$; following the shoreline in an easterly direction around the southern shoreline of Carolina Beach Inlet then along the Atlantic Ocean shoreline to a point on Pleasure Island $34^{\circ} 04.3505^{\prime} \mathrm{N}-77^{\circ} 52.5048^{\prime}$ W; extending 100 yards seaward from the mean high water line and the COLREG Demarcation Line in the Atlantic Ocean and running northeasterly and returning to shore parallel to a point on Masonboro Island $34^{\circ}$ $05.2151^{\prime} \mathrm{N}-77^{\circ} 52.1472^{\prime} \mathrm{W}$; running southeasterly along the Atlantic Ocean shoreline around the northern shoreline of Carolina Beach Inlet, then westerly along the shore to the point of beginning;
(k) Cape Fear River Inlet Area: beginning at a point on Bald Head Island $33^{\circ} 52.7072^{\prime} \mathrm{N}-78^{\circ} 00.0449^{\prime} \mathrm{W}$; running northeasterly to a point $33^{\circ} 53.6135^{\prime} \mathrm{N}-77^{\circ} 59.2549^{\prime} \mathrm{W}$; running northerly to a point $33^{\circ} 54.4086^{\prime}$ $\mathrm{N}-77^{\circ} 59.0330^{\prime} \mathrm{W}$; running northerly to a point $33^{\circ} 54.8399^{\prime} \mathrm{N}-77^{\circ} 58.9115^{\prime} \mathrm{W}$; running westerly to a point at Southport $33^{\circ} 54.9503^{\prime} \mathrm{N}-78^{\circ} 01.3581^{\prime} \mathrm{W}$; running southerly to a point on Fort Caswell $33^{\circ} 53.7948^{\prime} \mathrm{N}-$ $78^{\circ} 01.0782^{\prime} \mathrm{W}$; following the shoreline in a southerly direction around the western shoreline of Cape Fear River Inlet then westerly along the Atlantic Ocean shoreline to a point on Caswell Beach $33^{\circ} 53.4293^{\prime} \mathrm{N}$ $78^{\circ} 01.7604^{\prime} \mathrm{W}$; extending 100 yards seaward from the mean high water line and the COLREG Demarcation Line in the Atlantic Ocean and running southerly to point near Buoy " $12^{\prime \prime} 33^{\circ} 51.8213^{\prime} \mathrm{N}-78^{\circ} 01.0179^{\prime} \mathrm{W}$; running southeasterly to a point $33^{\circ} 51.1999^{\prime} \mathrm{N}-78^{\circ} 00.0632^{\prime} \mathrm{W}$; running northeasterly to a point on Bald Head Island $33^{\circ} 51.3488^{\prime} \mathrm{N}-77^{\circ} 59.9222^{\prime} \mathrm{W}$; running northwesterly along the Atlantic Ocean shoreline around the eastern shore of Cape Fear River Inlet, then northeasterly along the shore to the point of beginning; Lockwoods Folly Inlet Area: beginning at a point on Oak Island $33^{\circ} 54.9392^{\prime} \mathrm{N}-78^{\circ} 13.6711^{\prime} \mathrm{W}$; running northerly to a point on Sheep Island $33^{\circ} 55.0837^{\prime} \mathrm{N}-78^{\circ} 13.6753^{\prime} \mathrm{W}$; following the shoreline northwesterly to a point on Sheep Island $33^{\circ} 55.2263^{\prime} \mathrm{N}-78^{\circ} 13.9395^{\prime} \mathrm{W}$; running westerly to a point on Holden Beach $33^{\circ}$ $55.1794^{\prime} \mathrm{N}-78^{\circ} 14.3132^{\prime} \mathrm{W}$; following the shoreline in a southwesterly direction around the western shore of Lockwoods Folly Inlet then along the Atlantic Ocean shoreline to a point on Holden Beach $33^{\circ} 54.8695^{\prime}$ $\mathrm{N}-78^{\circ} 14.6180^{\prime} \mathrm{W}$; running southerly to a point in the Atlantic Ocean $33^{\circ} 54.6076^{\prime} \mathrm{N}-78^{\circ} 14.6026^{\prime} \mathrm{W}$; running easterly to a point in the Atlantic Ocean $33^{\circ} 54.5564^{\prime} \mathrm{N}-7814.0529^{\prime} \mathrm{W}$; running northerly to a point on Oak Island $33^{\circ} 54.8853^{\prime} \mathrm{N}-78^{\circ} 14.0041^{\prime} \mathrm{W}$; running northwesterly along the Atlantic Ocean shoreline around the eastern shore of Lockwoods Folly Inlet, then easterly along the shore to the point of beginning;
(m) Shallotte Inlet Area: beginning at a point near Monks Island $33^{\circ} 54.5773^{\prime} \mathrm{N}-78^{\circ} 22.8077^{\prime} \mathrm{W}$; running southwesterly to a point on Ocean Isle Beach $33^{\circ} 54.2436^{\prime} \mathrm{N}-78^{\circ} 23.2758^{\prime} \mathrm{W}$; following the shoreline in a southerly direction around the western shore of Shallotte Inlet then along the Atlantic Ocean shoreline to a point on Ocean Isle Beach $33^{\circ} 53.8151^{\prime} \mathrm{N}-78^{\circ} 23.7753^{\prime} \mathrm{W}$; extending 100 yards seaward from the mean high water line and the COLREG Demarcation Line in the Atlantic Ocean and running easterly and returning to shore parallel to a point on Big Beach $33^{\circ} 54.1103^{\prime} \mathrm{N}-78^{\circ} 21.9540^{\prime} \mathrm{W}$; running westerly along the Atlantic Ocean shoreline around the eastern shore of Shallotte Inlet, then northerly along the shore to the point of beginning; and
(n) Tubbs Inlet Area: beginning at a point on the Jinks Creek shore of Ocean Isle Beach $33^{\circ} 52.5844^{\prime} \mathrm{N}-78^{\circ}$ 28.6583' W; running northerly to a point $33^{\circ} 52.7734^{\prime} \mathrm{N}-78^{\circ} 28.7428^{\prime} \mathrm{W}$; running southwesterly to a point $33^{\circ} 52.6815^{\prime} \mathrm{N}-78^{\circ} 29.0080^{\prime} \mathrm{W}$; running southwesterly to a point on the Eastern Channel shore of Sunset Beach $33^{\circ} 52.3878^{\prime} \mathrm{N}-78^{\circ} 29.1301^{\prime} \mathrm{W}$; following the shoreline in an easterly direction around the western shore of Tubbs Inlet then along the Atlantic Ocean shoreline to a point on Sunset Beach $33^{\circ} 52.3250^{\prime} \mathrm{N}-78^{\circ}$ 29.1865' W; extending 100 yards seaward of the mean high water line and the COLREG Demarcation Line in the Atlantic Ocean and running northeasterly and returning to shore parallel to a point on Ocean Isle Beach $33^{\circ} 52.5676^{\prime} \mathrm{N}-78^{\circ} 28.4027^{\prime} \mathrm{W}$; running southwesterly along the Atlantic Ocean shoreline around the eastern shore of Tubbs Inlet then in a northerly direction along the shore to the point of beginning.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. September 1, 1991;
Recodified from 15A NCAC 03R . 0010 Eff. December 17, 1996;
Amended Eff. August 1, 2004;
Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. January 9, 2018;
Amended Eff. March 15, 2023.

## 15A NCAC 03R . 0111 PURSE SEINES PROHIBITED

The areas referenced in 15A NCAC 03J . $0105(\mathrm{~b})(1)$ are delineated in the following coastal fishing waters of the Atlantic Ocean:
(1) in the Atlantic Ocean within an area bounded by a line extending from a point near the Bald Head Lighthouse $33^{\circ}$ $52.3500^{\prime} \mathrm{N}-78^{\circ} 00.3000^{\prime} \mathrm{W}$; running southwesterly to a point near the Cape Fear River ship channel buoy "9" $33^{\circ}$ $51.5500^{\prime} \mathrm{N}-78^{\circ} 01.5500^{\prime} \mathrm{W}$; running northwesterly to a point near the foot of the Yaupon Beach Fishing Pier on Oak Island $33^{\circ} 54.2000^{\prime} \mathrm{N}-78^{\circ} 04.9333^{\prime} \mathrm{W}$; following the shoreline easterly to a point near Fort Caswell $33^{\circ} 53.2166^{\prime} \mathrm{N}$ $-78^{\circ} 01.1833^{\prime} \mathrm{W}$; running southeasterly to the point of beginning;
(2) in the Atlantic Ocean from May 1 through September 30:
(a) in the area bounded by a line beginning at a point onshore at the northern boundary of Dare County $36^{\circ}$ $13.8536^{\prime} \mathrm{N}-75^{\circ} 46.3914^{\prime} \mathrm{W}$; running easterly 1.5 nautical miles to a point offshore $36^{\circ} 13.8536^{\prime} \mathrm{N}-75^{\circ}$ $44.3814^{\prime} \mathrm{W}$; running southerly parallel to and 1.5 nautical miles from the ocean beach to a point 1.5 nautical miles offshore at the northern town limits of Southern Shores $36^{\circ} 09.0673^{\prime} \mathrm{N}-75^{\circ} 44.2225^{\prime} \mathrm{W}$; running westerly to a point onshore at the northern town limits of Southern Shores $36^{\circ} 09.0673^{\prime} \mathrm{N}-75^{\circ} 42.2416^{\prime} \mathrm{W}$; and
(b) in the area bounded by a line beginning at a point at the southern limits of Kitty Hawk $36^{\circ} 03.3187^{\prime} \mathrm{N}-75^{\circ}$ $40.9503^{\prime} \mathrm{W}$; running easterly 1.5 nautical miles to a point offshore $36^{\circ} 03.3187^{\prime} \mathrm{N}-75^{\circ} 38.8029^{\prime} \mathrm{W}$; running southerly parallel to and 1.5 nautical miles from the ocean beach to a point 1.5 nautical miles offshore of the rock jetty south of Oregon Inlet $35^{\circ} 46.4052^{\prime} \mathrm{N}-75^{\circ} 29.2379^{\prime} \mathrm{W}$; running westerly to a point onshore at the rock jetty south of Oregon Inlet $35^{\circ} 46.4052^{\prime} \mathrm{N}-75^{\circ} 31.5369^{\prime} \mathrm{W}$; and
(3) in the Atlantic Ocean from October 1 through December 31:
(a) in the area bounded by a line beginning at a point onshore at the northern boundary of Dare County $36^{\circ}$ $13.8536^{\prime} \mathrm{N}-75^{\circ} 46.3914^{\prime} \mathrm{W}$; running easterly 0.5 nautical miles to a point offshore $36^{\circ} 13.8536^{\prime} \mathrm{N}-75^{\circ}$ $45.6977^{\prime} \mathrm{W}$; running southerly parallel to and 0.5 nautical miles off the ocean beach to a point 0.5 nautical miles offshore at the northern town limits of Southern Shores $36^{\circ} 09.0673^{\prime} \mathrm{N}-75^{\circ} 43.5514^{\prime} \mathrm{W}$; running westerly 0.5 nautical miles to a point onshore at the northern town limits of Southern Shores $36^{\circ} 09.0673^{\prime}$ $\mathrm{N}-75^{\circ} 44.2416^{\prime} \mathrm{W}$; and
(b) in the area bounded by a line beginning at a point at the southern limits of Kitty Hawk $36^{\circ} 03.3187^{\prime} \mathrm{N}-75^{\circ}$ $40.9503^{\prime} \mathrm{W}$; running easterly 0.5 nautical miles to a point offshore $36^{\circ} 03.3187^{\prime} \mathrm{N}-75^{\circ} 40.2033^{\prime} \mathrm{W}$; running southerly parallel to and 0.5 nautical miles off the ocean beach to a point offshore at the rock jetty south of Oregon Inlet $35^{\circ} 46.4052^{\prime} \mathrm{N}-75^{\circ} 30.6134^{\prime} \mathrm{W}$; running westerly to a point onshore at the rock jetty south of Oregon Inlet $35^{\circ} 46.4052^{\prime} \mathrm{N}-75^{\circ} 31.5369^{\prime} \mathrm{W}$.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. October 1, 1993;
Recodified from $15 A$ NCAC 03R . 0011 Eff. December 17, 1996;
Amended Eff. August 1, 2004;
Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. January 9, 2018;
Amended Eff. March 15, 2023.

## 15A NCAC 03R . 0117 OYSTER SANCTUARIES

The Oyster Sanctuaries referenced in 15A NCAC 03K . 0209 are delineated in the following coastal water areas:
(1) Pamlico Sound area:
(a) Croatan Sound: within the area described by a line beginning at a point $35^{\circ} 48.2842^{\prime} \mathrm{N}-75^{\circ} 38.3360^{\prime} \mathrm{W}$; running southerly to a point $35^{\circ} 48.1918^{\prime} \mathrm{N}-75^{\circ} 38.3360^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 48.1918^{\prime} \mathrm{N}-$ $75^{\circ} 38.4575^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ} 48.2842^{\prime} \mathrm{N}-75^{\circ} 38.4575^{\prime} \mathrm{W}$; running easterly to the point of beginning.
(b) Crab Hole: within the area described by a line beginning at a point $35^{\circ} 43.6833^{\prime} \mathrm{N}-75^{\circ} 40.5083^{\prime} \mathrm{W}$; running southerly to a point $35^{\circ} 43.5000^{\prime} \mathrm{N}-75^{\circ} 40.5083^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 43.5000^{\prime} \mathrm{N}-75^{\circ}$ $40.7500^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ} 43.6833^{\prime} \mathrm{N}-75^{\circ} 40.7500^{\prime} \mathrm{W}$; running easterly to the point of beginning.
(c) Pea Island: within the area described by a line beginning at a point $35^{\circ} 05.4760^{\prime} \mathrm{N}-76^{\circ} 23.5370^{\prime} \mathrm{W}$; running southerly to a point $35^{\circ} 05.4760^{\prime} \mathrm{N}-76^{\circ} 23.4040^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 05.3680^{\prime} \mathrm{N}-76^{\circ}$ $23.4040^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ} 05.3680^{\prime} \mathrm{N}-76^{\circ} 23.5370^{\prime} \mathrm{W}$; running easterly to the point of beginning.
(d) Long Shoal: within the area described by a line beginning at a point $35^{\circ} 33.8600^{\prime} \mathrm{N}-75^{\circ} 49.9000^{\prime} \mathrm{W}$; running southerly to a point $35^{\circ} 33.8600^{\prime} \mathrm{N}-75^{\circ} 49.7670^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 33.7510^{\prime} \mathrm{N}-75^{\circ}$ $49.7670^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ} 33.7510^{\prime} \mathrm{N}-75^{\circ} 49.9000^{\prime} \mathrm{W}$; running easterly to the point of beginning.
(e) Gibbs Shoal: within the area described by a line beginning at a point $35^{\circ} 27.3550^{\prime} \mathrm{N}-75^{\circ} 55.9190^{\prime} \mathrm{W}$; running southerly to a point $35^{\circ} 27.1010^{\prime} \mathrm{N}-75^{\circ} 55.9190^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 27.1010^{\prime} \mathrm{N}-$ $75^{\circ} 56.2300^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ} 27.3550^{\prime} \mathrm{N}-75^{\circ} 56.2300^{\prime} \mathrm{W}$; running easterly to the point of beginning.
(f) Deep Bay: within the area described by a line beginning at a point $35^{\circ} 22.9126^{\prime} \mathrm{N}-76^{\circ} 22.1612^{\prime} \mathrm{W}$; running southerly to a point $35^{\circ} 22.7717^{\prime} \mathrm{N}-76^{\circ} 22.1612^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 22.7717^{\prime} \mathrm{N}-76^{\circ}$ $22.3377^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ} 22.9126^{\prime} \mathrm{N}-76^{\circ} 22.3377^{\prime} \mathrm{W}$; running easterly to the point of beginning.
(g) West Bluff: within the area described by a line beginning at a point $35^{\circ} 18.3160^{\prime} \mathrm{N}-76^{\circ} 10.2960$ ' W ; running southerly to a point $35^{\circ} 18.3160^{\prime} \mathrm{N}-76^{\circ} 10.0690^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 18.1290^{\prime} \mathrm{N}-76^{\circ}$ $10.0690^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ} 18.1290^{\prime} \mathrm{N}-76^{\circ} 10.2960^{\prime} \mathrm{W}$; running easterly to the point of beginning.
(h) Middle Bay: within the area described by a line beginning at a point $35^{\circ} 14.1580^{\prime} \mathrm{N}-76^{\circ} 30.1780^{\prime} \mathrm{W}$; running southerly to a point $35^{\circ} 14.1150^{\prime} \mathrm{N}-76^{\circ} 30.1780^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 14.1150^{\prime} \mathrm{N}-76^{\circ}$ $30.3320^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ} 14.1580^{\prime} \mathrm{N}-76^{\circ} 30.3320^{\prime} \mathrm{W}$; running easterly to the point of beginning.
(i) Swan Island: within the area described by a line beginning at a point $35^{\circ} 05.6170^{\prime} \mathrm{N}-76^{\circ} 27.5040^{\prime} \mathrm{W}$; running southerly to a point $35^{\circ} 05.6020^{\prime} \mathrm{N}-76^{\circ} 26.7650^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 05.4850^{\prime} \mathrm{N}-$ $76^{\circ} 26.7640^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ} 05.4990^{\prime} \mathrm{N}-76^{\circ} 27.5030^{\prime} \mathrm{W}$; running easterly to the point of beginning.
(j) Raccoon Island: within the area described by a line beginning at a point $35^{\circ} 05.4760^{\prime} \mathrm{N}-76^{\circ} 23.5370^{\prime} \mathrm{W}$; running southerly to a point $35^{\circ} 05.4760^{\prime} \mathrm{N}-76^{\circ} 23.4040^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 05.3860^{\prime} \mathrm{N}-$ $76^{\circ} 23.4040^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ} 05.3680^{\prime} \mathrm{N}-76^{\circ} 23.5370^{\prime} \mathrm{W}$; running easterly to the point of beginning.
(k) West Bay: within the area described by a line beginning at a point $34^{\circ} 58.8517^{\prime} \mathrm{N}-76^{\circ} 21.3632^{\prime} \mathrm{W}$; running southerly to a point $34^{\circ} 58.7661^{\prime} \mathrm{N}-76^{\circ} 21.3632^{\prime} \mathrm{W}$; running westerly to a point $34^{\circ} 58.7661^{\prime} \mathrm{N}-76^{\circ}$ $21.4735^{\prime} \mathrm{W}$; running northerly to a point $34^{\circ} 58.8517^{\prime} \mathrm{N}-76^{\circ} 21.4735^{\prime} \mathrm{W}$; running easterly to the point of beginning.
(2) Neuse River area:
(a) Little Creek: within the area described by a line beginning at a point $35^{\circ} 02.6940^{\prime} \mathrm{N}-76^{\circ} 30.9840^{\prime} \mathrm{W}$; running southerly to a point $35^{\circ} 02.6940^{\prime} \mathrm{N}-76^{\circ} 30.7940^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 02.5380^{\prime} \mathrm{N}-76^{\circ}$ $30.7940^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ} 02.5380^{\prime} \mathrm{N}-76^{\circ} 30.9840^{\prime} \mathrm{W}$; running easterly to the point of beginning.
(b) Neuse River: within the area described by a line beginning at a point $35^{\circ} 00.4910^{\prime} \mathrm{N}-76^{\circ} 31.9350^{\prime} \mathrm{W}$; running southerly to a point $35^{\circ} 00.3750^{\prime} \mathrm{N}-76^{\circ} 31.9350^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 00.3750^{\prime} \mathrm{N}-$ $76^{\circ} 32.0750^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ} 00.4910^{\prime} \mathrm{N}-76^{\circ} 32.0750^{\prime} \mathrm{W}$; running easterly to the point of beginning.

History Note: Authority G.S. 113-134; 113-182; 113-201; 113-204; 143B-289.52;
Eff. October 1, 2008;
Amended Eff. April 1, 2011;
Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. January 9, 2018;
Amended Eff. May 1, 2021.

## 15A NCAC 03R . 0118 CRAB HARVEST MANAGEMENT AREAS

The areas referenced in 15A NCAC 03L .0201(a) and (b) are delineated in the following coastal fishing waters:
(1) Northern Region: All Coastal Fishing Waters of the state north and east of a line extending southeast from the Highway 58 Bridge to a point offshore at $34^{\circ} 36.3292^{\prime} \mathrm{N}-77^{\circ} 02.5940^{\prime} \mathrm{W}$ to the North Carolina/Virginia state line.
(2) Southern Region: All Coastal Fishing Waters of the State south and west of a line extending southeast from the Highway 58 Bridge to a point offshore at $34^{\circ} 36.3292^{\prime} \mathrm{N}-77^{\circ} 02.5940^{\prime} \mathrm{W}$ to the North Carolina/South Carolina state line.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. April 1, 2014;
Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. January 9, 2018;
Amended Eff. March 15, 2023.

## 15A NCAC 03R . 0119 OCEAN ARTIFICIAL REEFS

The Ocean Artificial Reefs referenced in 15A NCAC 03J . 0404 are delineated in the following Coastal Fishing Waters of the Atlantic Ocean:
(1) AR-160: within the circular area described by a center point at $35^{\circ} 43.8880^{\prime} \mathrm{N}-75^{\circ} 26.7710^{\prime} \mathrm{W}$ and radius extending 1,500 feet.
(2) AR-165: within the circular area described by a center point at $35^{\circ} 41.6720^{\prime} \mathrm{N}-75^{\circ} 26.3130^{\prime} \mathrm{W}$ and radius extending 1,500 feet.
(3) AR-275: within the circular area described by a center point at $34^{\circ} 50.0930^{\prime} \mathrm{N}-76^{\circ} 16.8800^{\prime} \mathrm{W}$ and radius extending 1,500 feet.
(4) AR-315: within the circular area described by a center point at $34^{\circ} 40.0850^{\prime} \mathrm{N}-76^{\circ} 44.8270^{\prime} \mathrm{W}$ and radius extending 3,000 feet.
(5) AR-320: within the circular area described by a center point at $34^{\circ} 39.5330^{\prime} \mathrm{N}-76^{\circ} 48.4170^{\prime} \mathrm{W}$ and radius extending 1,500 feet.
(6) AR-342: within the circular area described by a center point at $34^{\circ} 36.6720^{\prime} \mathrm{N}-77^{\circ} 2.1890^{\prime} \mathrm{W}$ and radius extending 1,500 feet.
(7) AR-360: within the circular area described by a center point at $34^{\circ} 20.9830^{\prime} \mathrm{N}-77^{\circ} 36.1830^{\prime} \mathrm{W}$ and radius extending 1,500 feet.
(8) AR-364: within the circular area described by a center point at $34^{\circ} 14.8060^{\prime} \mathrm{N}-77^{\circ} 42.8550^{\prime} \mathrm{W}$ and radius extending 1,500 feet.
(9) AR-370: within the circular area described by a center point at $34^{\circ} 10.4530^{\prime} \mathrm{N}-77^{\circ} 45.2810^{\prime} \mathrm{W}$ and radius extending 3,000 feet.
(10) AR-378: within the circular area described by a center point at $34^{\circ} 1.8070^{\prime} \mathrm{N}-77^{\circ} 52.0910^{\prime} \mathrm{W}$ and radius extending 1,500 feet.
(11) AR-378b: within the circular area described by a center point at $34^{\circ} 0.6420^{\prime} \mathrm{N}-77^{\circ} 50.6540^{\prime} \mathrm{W}$ and radius extending 1,500 feet.
(12) AR-425: within the circular area described by a center point at $33^{\circ} 53.0480^{\prime} \mathrm{N}-78^{\circ} 6.5250^{\prime} \mathrm{W}$ and radius extending 1,500 feet.
(13) AR-430: within the circular area described by a center point at $33^{\circ} 52.2560^{\prime} \mathrm{N}-78^{\circ} 09.9680^{\prime} \mathrm{W}$ and radius extending 1,500 feet.

History Note: $\quad$ Authority G.S. 113-134; 113-182; 143B-289.52; Eff. August 23, 2022.

# NORTH CAROLINA ADMINISTRATIVE CODE <br> TITLE 15A - ENVIRONMENTAL QUALITY <br> CHAPTER 18 - ENVIRONMENTAL HEALTH 

## SUBCHAPTER 18A - SANITATION

## SECTION . 0100 - HANDLING, PACKING, AND SHIPPING OF CRUSTACEA MEAT

## 15A NCAC 18A . 0134 DEFINITIONS

The following definitions shall apply to this Section; however, nothing in this Section shall be construed as expanding or restricting the definitions in G.S. 106-129 and G.S. 106-130:
(1) "Adulterated" as defined in G.S. 106-129 shall include the following:
(a) any cooked crustacea or crustacea meat that does not comply with the rules in this Section;
(b) any cooked crustacea or crustacea meat that exceeds the bacteriological standards in Rule .0182 of this Section; or
(c) any cooked crustacea or crustacea meat that has been deemed to be an imminent hazard.
"Clean" means free from dirt, debris, dust, marks, stains, waste materials, litter, or foreign material.
"Cook" means to prepare or treat raw crustacea by heating.
"Critical control point" means a point, step, or procedure in a food process at which a control can be applied and a food safety hazard can, as a result, be prevented, eliminated, or reduced to acceptable levels.
"Critical limit" means the maximum or minimum value to which a biological, chemical, or physical parameter shall be controlled at a critical control point to prevent, eliminate, or reduce to an acceptable level the occurrence of the identified food safety hazard.
"Crustacea meat" means the meat of crabs, lobster, shrimp, or crayfish.
"Division" means the Division of Marine Fisheries.
"Easily cleanable" has the same meaning as defined in the 2017 U.S. Food Code. This definition is incorporated by reference not including subsequent amendments and editions. A copy of the reference material can be found at https://www.fda.gov/food/fda-food-code/food-code-2017, at no cost.
"Food-contact surface" means the parts of equipment, including auxiliary equipment, that may be in contact with the food being processed, or that may drain into the portion of equipment with which food is in contact.
"Food safety hazard" means any biological, chemical, or physical property that may cause a food to be unsafe for human consumption.
"Foreign" means any place or location outside the United States.
"Fresh crustacea" means a live, raw, or frozen raw crab, lobster, shrimp, or crayfish that shows no decomposition.
"Good repair" means maintained in order to function as designed and without defect.
"HACCP plan" means a written document that delineates the procedures a dealer follows to implement food safety controls.
"Hazard analysis critical control point (HACCP)" means a system of inspection, control, and monitoring measures initiated by a dealer to identify microbiological, chemical, or physical food safety hazards that are likely to occur in shellfish products produced by the dealer.
"Imminent hazard" has the same meaning as defined in G.S. 130A-2.
"Internal temperature" means the temperature of the product as opposed to the ambient temperature.
"Misbranded" as defined in G.S. 106-130 shall include any container of cooked crustacea or crustacea meat that is not labeled in compliance with the rules in this Section.
"Most probable number (MPN)" means a statistical estimate of the number of bacteria per unit volume and is determined from the number of positive results in a series of fermentation tubes.
"Operating season" means the season of the year during which a crustacea product is processed.
"Pasteurization" means the process of heating every particle of crustacea meat in a hermetically-sealed container to a temperature of at least $185^{\circ} \mathrm{F}\left(85^{\circ} \mathrm{C}\right)$ and holding it continuously at or above this temperature for at least one minute at the geometric center of a container in equipment being operated in compliance with the Process Validation Study Report. The term includes any other process that has been found equally effective by the Division.
"Pasteurization date" means a code legibly placed on the container to indicate the date that the product was pasteurized. "Process Validation Study Report" means a report of tests that shows a piece of equipment can produce timetemperature results as required by the rules of this Section, and the procedures required to achieve such results.

History Note: Authority G.S. 106-129; 106-130; 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Amended Eff. August 1, 2000; August 1, 1998; February 1, 1997;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0135 PERMITS

(a) It shall be unlawful to operate a processing facility without first obtaining a Crustacea Permit and Certificate of Compliance from the Division of Marine Fisheries.
(b) Application for a permit shall be submitted in writing to the Division. Application forms may be obtained from the Division, P.O. Box 769, 3441 Arendell Street, Morehead City, NC 28557.
(c) No permit shall be issued by the Division until an inspection by the Division shows that the facility and equipment comply with applicable rules of this Section. The owner or responsible person shall sign the completed inspection sheet to acknowledge receipt of the inspection sheet.
(d) The permit shall be posted in a conspicuous place in the facility.
(e) All permits shall expire on March 31 of each year and are non-transferrable.
(f) Plans and specifications for proposed new construction, expansion of operations, or changes in operating processes shall be submitted to the Division for review and approval prior to beginning construction or making a change.
(g) A permit may be revoked or suspended in accordance with 15A NCAC 03 O .0504.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. March 15, 2023.

## 15A NCAC 18A . 0136 APPLICABILITY OF RULES

The rules in this Section shall apply to the operation of all facilities and persons permitted in Rule .0135 of this Section and all other businesses and persons that buy, sell, transport, or ship cooked crustacea or crustacea meat that has not been transformed into another product.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Amended Eff. April 1, 1997;
Readopted Eff. August 23, 2022.

## 15A NCAC 18A . 0137 GENERAL REQUIREMENTS FOR OPERATION

(a) During the operating season the processing portion of the facility shall be used for no purpose other than the processing of cooked crustacea or crustacea meat.
(b) Retail sales of cooked crustacea or crustacea meat shall not be made from any processing portion of the facility.
(c) Accurate records of all purchases and sales of crustacea and crustacea meat shall be maintained for one year. The records shall be available for inspection by the Division of Marine Fisheries.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52; Eff. October 1, 1992;

## 15A NCAC 18A . 0138 SUPERVISION

(a) The owner or responsible individual shall supervise the processing operation and be responsible for compliance with the rules of this Section, including compliance with personal hygiene requirements as set forth in Rule .0153 of this Section.
(b) No unauthorized individuals shall be allowed in the facility during the periods of operation. For the purpose of this Rule, "unauthorized individual" shall mean an individual that is not designated and trained by the owner or responsible individual to perform specific processing tasks in the facility.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0139 FACILITY FLOODING

(a) If the facility floors are flooded, processing shall be discontinued until flood waters have receded and the facility and equipment are cleaned and sanitized.
(b) Any cooked crustacea or crustacea meat that may have been contaminated by flood waters shall be deemed adulterated and disposed of in accordance with G.S. 113-221.4 and Rule .0181 of this Section.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 113-221.4; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0140 FLOORS

Floors shall be of concrete or other impervious material, constructed so that they are easily cleanable and shall be sloped so that water drains.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0141 WALLS AND CEILINGS

(a) Walls and ceilings shall be constructed of smooth, easily cleanable, non-corrosive, impervious material.
(b) Insulation on cooked crustacea cooler walls shall be covered to the ceiling with a smooth, easily cleanable, non-corrosive, impervious material.
(c) Doors and windows shall be tightly fitted and maintained in good repair so as to keep insects and weather out of the facility.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0142 LIGHTING

(a) Natural or artificial lighting shall be provided in all parts of the facility. Minimum lighting intensities shall be as follows:
(1) 50 foot-candles on working surfaces in the picking and packing rooms and areas.
(2) 10 foot-candles measured at a height of 30 inches above the floor throughout the rest of the processing portion of the facility.
(b) Light bulbs within the processing portion of the facility shall be shatterproof or shielded to prevent product contamination in case of breakage.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0143 VENTILATION

All rooms and areas shall be ventilated.

## 15A NCAC 18A . 0144 INSECT CONTROL

All outside openings shall be screened, provided with wind curtains, or be provided with other methods to eliminate the entrance of insects. All screens shall be kept in good repair. All outside doors shall open outward and shall be self-closing. The use and storage of pesticides shall comply with all applicable State and federal laws and rules.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0145 RODENT AND ANIMAL CONTROL

Measures shall be taken by the owner or responsible individual to keep animals, fowl, rodents, and other vermin out of the facility. The storage and use of rodenticides shall comply with all applicable State and federal laws and rules.

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History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, }2022
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## 15A NCAC 18A . 0146 PREMISES

(a) Premises under the control of the owner shall be kept clean at all times. Waste materials, rubbish, other articles, or litter shall not be permitted to accumulate on the premises.
(b) Measures shall be taken to prevent the harborage and breeding of insects, rodents, and other vermin on premises.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0147 WATER SUPPLY

(a) The water supply used shall be in accordance with 15A NCAC 18A . 1720 through .1728 .
(b) Water samples for bacteriological analysis shall be collected at least annually by the Division of Marine Fisheries and submitted for analysis to the State Laboratory of Public Health or other laboratory that is certified in accordance with 10A NCAC 42C .0102, which is incorporated by reference including subsequent amendments.
(c) Cross-connections with unapproved water supplies are prohibited. Hot and cold running water under pressure shall be provided to food preparation, utensils, and handwashing areas and any other areas in which water is required for cleaning. Running water under pressure shall be provided in sufficient quantity to carry out all food preparation, utensil washing, hand washing, cleaning, and other water-using operations.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0148 ICE

(a) Ice shall be obtained from a water supply approved by the Division of Marine Fisheries pursuant to Rule .0147 of this Section and shall be stored and handled in a manner to prevent contamination and keep the ice clean.
(b) All equipment used in the handling of ice shall be used for no other purpose and shall be cleaned and sanitized at least once each day the facility is in operation.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A. 0149 PLUMBING

(a) Plumbing fixtures shall be located to facilitate the flow of processing activities and to prevent the splashing of water on food-contact surfaces or cooked crustacea and crustacea meat.
(b) Fixtures, ducts, and pipes shall not be suspended over working areas.
(c) Handwash lavatories shall be located so that the supervisor can observe that employees wash and sanitize their hands before beginning work and after each interruption.
(d) Handwash lavatories shall be provided in the following locations:
(1) packing room or area;
(2) toilet or lounge area; and
(3) picking room.
(e) At least one handwash lavatory shall be provided for every 20 employees among the first 100 employees and at least one handwash lavatory shall be provided for every 25 employees in excess of the first 100 employees.
(f) Additional lavatories required by Paragraph (e) of this Rule shall be located in the picking room.
(g) A container shall be located near each handwash lavatory in the picking room and packing room or area to sanitize hands in a solution containing at least 100 parts per million ( ppm ) of available chlorine or other equally effective bactericide. A testing method or equipment shall be available and used to test chemical sanitizers to ensure minimum prescribed strengths.
(h) Soap and single service towels in protected dispensers shall be available near the handwash lavatories. Other hand drying devices that are found equally effective by the Division of Marine Fisheries may be used.
(i) All pre-cool rooms, picking rooms, packing rooms or areas, and cooking areas shall be provided with hose bibs and wash down hoses. Storage racks shall be provided to keep the hoses elevated off the floor when not in use.
(j) An automatically regulated hot-water system shall be provided to furnish a sufficient volume of hot water with a temperature of at least $130^{\circ} \mathrm{F}\left(54.5^{\circ} \mathrm{C}\right)$ to carry out all processing operations.
(k) All handwash lavatories and sinks shall be equipped with mixing faucets.
(l) A three-compartment sink with drainboards, large enough to wash the largest utensils used in the facility, shall be located in the picking room near the delivery shelf. One three-compartment sink, with drainboards, shall be provided for every 50 employees or fraction thereof.
(m) The floor drains in coolers shall not be connected directly to a sewer in processing or repacking facilities constructed after October 1, 1992.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0150 SEWAGE DISPOSAL

All sewage and other liquid wastes shall be disposed of in a public sewer system or in the absence of a public sewer system, by an on-site method approved by the Division of Marine Fisheries.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0151 TOILETS

(a) Toilets shall be provided by the owner or responsible person in the facility.
(b) Toilet tissue shall be provided by the owner or responsible person in a holder.
(c) Toilet room doors shall not open directly into processing areas of the facility and shall be self-closing.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0152 SOLID WASTE

(a) Cooked crustacea scrap and other putrescible wastes shall be removed from the premises at least daily. Other solid wastes shall be removed from the premises at least weekly.
(b) Scrap containers shall be removed from the picking room immediately after filling and placed in storage areas approved by the Division of Marine Fisheries.
(c) Scrap containers shall be non-corrosive and cleaned at least daily.
(d) Scrap containers shall be cleaned in an area approved by the Division.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0153 PERSONAL HYGIENE

(a) All employees shall wash their hands with soap and running water before beginning work and again after each interruption. Signs to this effect shall be posted in visible places in the facility by the owner or responsible individual, such that the signs can be seen by employees.
(b) All individuals handling cooked crustacea or crustacea meat shall sanitize their hands before beginning work and again after each interruption.
(c) All individuals employed or engaged in the handling, picking, or packing of cooked crustacea or crustacea meat shall wear clean, washable outer clothing.
(d) Employees shall not eat food, drink, or use tobacco in any form in the areas where cooked crustacea or crustacea meat are stored, processed, or handled.
(e) Any individual known to be a carrier of any disease that can be transmitted through the handling of cooked crustacea or crustacea meat or who has an infected wound or open lesion on any exposed portion of the body shall be prohibited from handling cooked crustacea or crustacea meat.
(f) Hair restraints shall be worn by all employees who handle cooked crustacea or crustacea meat.
(g) The arms of employees who pick or pack cooked crustacea or crustacea meat shall be bare to the elbow or covered with an arm guard that is easily cleanable and capable of being sanitized.
(h) Employees who pick and pack cooked crustacea or crustacea meat shall have clean fingernails free from nail polish and that are short enough to not extend past the fingertips. Employees shall not wear jewelry other than easily cleanable rings. The use of absorbent wraps or absorbent finger cots shall not be permitted.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0154 EMPLOYEES' PERSONAL ARTICLES

Employees' street clothing, aprons, gloves, and personal articles shall not be stored in rooms or areas described in Rule .0159(b) of this Section.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0155 SUPPLY STORAGE

Shipping containers, boxes, and other supplies shall be stored in a storage room or area. The storage room or area shall be kept clean.
History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0156 EQUIPMENT AND UTENSIL CONSTRUCTION

All processing equipment and utensils shall be smooth, easily cleanable, durable, and kept in good repair. The food-contact surfaces of equipment, utensils, and processing machinery shall be accessible for cleaning, non-toxic, non-corrosive, non-absorbent, and free of open seams.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0157 FACILITY AND EQUIPMENT SANITATION

(a) The walls and floors in the picking and packing areas shall be kept clean while operating and shall be sanitized at least daily and whenever there is evidence of contamination, such as splatter of crustacea meat or juices.
(b) All food-contact surfaces shall be washed, rinsed, and sanitized prior to starting operation each day and whenever there is evidence of contamination, such as splatter of crustacea meat or juices.
(c) Reusable picking containers and knives shall be washed, rinsed, and sanitized each time crustacea meat is delivered to the packing room.
(d) Sanitizing methods shall be as follows:
(1) by steam in a steam chamber or box equipped with an indicating thermometer located in the coldest zone, with exposure to a temperature of $170^{\circ} \mathrm{F}\left(77^{\circ} \mathrm{C}\right)$ for at least 15 minutes or to a temperature of $200^{\circ} \mathrm{F}\left(93^{\circ} \mathrm{C}\right)$ for at least five minutes.
(2) by immersion for at least one minute in the third compartment in clean hot water at a temperature of at least $170^{\circ} \mathrm{F}$ $\left(77^{\circ} \mathrm{C}\right)$. A thermometer accurate to $3^{\circ} \mathrm{F}\left(1.5^{\circ} \mathrm{C}\right)$ shall be available to the compartment. Where hot water is used for bactericidal treatment, a booster heater that maintains a water temperature of at least $170^{\circ} \mathrm{F}\left(77^{\circ} \mathrm{C}\right)$ in the third compartment at all times when utensils are being washed shall be provided. The heating device may be integral with the immersion compartment.
(3) by immersion for at least one minute in, or exposure for at least one minute to a constant flow of, a solution containing not less than 100 ppm chlorine residual. Utensils and equipment that have to be washed in place shall be washed, rinsed, and sanitized.
(4) by other equivalent products and procedures approved in 21 CFR 178.1010 "Sanitizing solutions", which is hereby incorporated by reference including any subsequent amendments and editions. A copy of the reference material can be found at https://www.ecfr.gov/cgi$\mathrm{bin} /$ retrieveECFR?gp=1\&SID=17d119b223f9451322279713caa2e6ab\&ty=HTML\&h=L\&mc=true\&n=pt21.3.178\& $\mathrm{r}=$ PART\#se21.3.178_11010, at no cost. A testing method or equipment shall be available and used to test chemical sanitizers to ensure minimum prescribed strengths.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0158 EQUIPMENT STORAGE

Equipment and utensils that have been cleaned and sanitized shall be stored in a manner to protect against contamination and keep the equipment and utensils clean.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0159 SEPARATION OF OPERATIONS

(a) Facility design shall provide for continuous flow of raw materials and product to prevent contamination by exposure to areas involved in earlier processing steps, refuse, or other areas subject to contamination.
(b) The following processes shall be carried out in separate rooms or areas:
(1) raw crustacea receiving or refrigeration;
(2) crustacea cooking;
(3) cooked crustacea air-cool;
(4) cooked crustacea refrigeration;
(5) picking;
(6) packing;
(7) picked crustacea meat refrigeration;
(8) pasteurizing or thermal processing;
(9) machine picking;
(10) repacking; and
(11) other processes when carried out in conjunction with the cooking of crustacea or crustacea meat.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;

Amended Eff. April 1, 1997;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0160 RAW CRUSTACEA RECEIVING AND REFRIGERATION

(a) Only fresh crustacea shall be accepted for processing.
(b) Within two hours of receipt at the facility, crustacea shall be cooked or placed in a refrigerated area maintaining a temperature of $50^{\circ} \mathrm{F}\left(10^{\circ} \mathrm{C}\right)$ or below.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0161 CRUSTACEA COOKING

(a) The cooking area or room shall be under a roof located between the area for receiving raw crustacea and the air-cool room and shall be vented to assure the removal of steam.
(b) Crustacea shall be cooked in accordance with the following:
(1) Crabs shall be cooked under steam pressure until the internal temperature of the center-most crab reaches $235^{\circ} \mathrm{F}$ $\left(112.8^{\circ} \mathrm{C}\right)$. Temperature shall be measured with an accurate, indicating thermometer having a range of $170-270^{\circ} \mathrm{F}$ (77-132 ${ }^{\circ} \mathrm{C}$ ).
(2) Other crustacea shall be cooked until the internal temperature of the center-most crustacean reaches $180^{\circ} \mathrm{F}\left(83^{\circ} \mathrm{C}\right)$ and is held at this temperature for one minute. Temperature shall be measured with an accurate, indicating thermometer. Crayfish shall be culled and cleaned prior to cooking.
(3) Nothing in this Rule shall prohibit any other cooking process that has been found equally effective and approved by the Division of Marine Fisheries.
(c) The retort shall be constructed to permit a working pressure of at least 20 pounds per square inch (psig). Steam inlet and venting shall provide a uniform and complete distribution of steam. Venting shall be sufficient to permit complete elimination of air from the retort. Drains and vents shall be located at least two feet above mean high tide.
(d) The retorts shall be equipped with:
(1) an accurate, indicating thermometer with a range that will include $170-270^{\circ} \mathrm{F}\left(77-132^{\circ} \mathrm{C}\right)$ and located with the sensor extending into the heat chamber;
(2) an operating pressure indicator, at least three inches in diameter, with a 0-30 psig range and located adjacent to the indicating thermometer; and
(3) a safety valve operational at $18-30 \mathrm{psig}$, located in the upper portion of the retort, protected from tampering, and designed to prevent injury to the operator.
(e) The boiler shall be of such capacity as to maintain 45 to 100 psig during cooking. The steam line from the boiler to the retort shall be at least one and one-fourth inch inside diameter.
(f) Overhead hoists shall be equipped with chain bags or other means of preventing foreign material from falling onto the cooked product.
(g) Retort cooking baskets shall be of stainless steel or equally impervious, non-corrosive material, and shall be designed to allow for equal steam disbursement, ease of handling, dumping, and cleaning.
(h) All construction or replacement of retorts after October 1, 1992 shall be "flow-through" type and open directly into the air-cool room or a protected passageway into the air-cool room.
(i) All construction of new or replacement retorts shall require a Process Validation Study Report approved by the Division prior to use based upon documentation of the ability to produce time-temperature results as required by the rules of this Section.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0162 COOKED CRUSTACEA AIR-COOL

(a) Cooked crustacea, after removal from the retort, shall be moved immediately to the cooked crustacea air-cool area to be air cooled to ambient temperature without being disturbed. Cooked crustacea shall be stored in the original cooking basket.
(b) The construction and arrangement of the air-cool room shall be designed to provide protection from contamination of the cooked crustacea. The air-cool room shall open directly into the cooked crustacea cooler or other protected area.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;

Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0163 COOKED CRUSTACEA REFRIGERATION

(a) The cooked crustacea cooler shall be large enough to store all cooked crustacea and maintain a minimum temperature of $40^{\circ} \mathrm{F}\left(4.4^{\circ}\right.$ C). The cooler shall open directly into the picking room or into a clean, enclosed area leading into the picking room.
(b) Cooked crustacea shall be stored at a temperature between $33^{\circ} \mathrm{F}\left(0.5^{\circ} \mathrm{C}\right)$ and $40^{\circ} \mathrm{F}\left(4.4^{\circ} \mathrm{C}\right)$ ambient air temperature if not immediately processed. The cooler shall be equipped with an accurate, operating thermometer.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0164 COOKED CRUSTACEA PICKING

(a) The picking operation shall be conducted in accordance with the rules of this Section such that crustacea meat does not become adulterated.
(b) All cooked crustacea shall be picked before a new supply is delivered to the picking table.
(c) Picked crustacea meat shall be delivered to the packing room at least every 90 minutes or upon the accumulation of five pounds per picker, whichever is sooner.
(d) Paper towels used at the picking table shall be discarded after initial use.
(e) If provided, bactericidal solutions at picking tables shall be maintained at 100 ppm chlorine solution or an equivalent bactericidal solution. A testing method or equipment shall be available and used to ensure minimum prescribed strengths of the chlorine solution or equivalent bactericidal solution.
(f) Handles of picking knives shall not be covered with any material.
(g) Crustacea shall be cooked and picked in the same permitted facility unless a written plan for interfacility shipment has been filed with the Division. The plan shall address and be approved based on the following:
(1) time-temperature requirements;
(2) shipping destination;
(3) handling;
(4) labeling;
(5) records;
(6) processing;
(7) sanitation; and
(8) HACCP plan.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Temporary Amendment Eff. July 1, 2000;
Temporary Rule Expired on March 12, 2001;
Amended Eff. August 1, 2002;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0165 PACKING

(a) Crustacea meat shall be packed in a container and iced and cooled to an internal temperature of $40^{\circ} \mathrm{F}\left(4.4^{\circ} \mathrm{C}\right)$ or below within two hours of receipt in the packing room.
(b) The storage of ice in the packing room shall be in an easily cleanable, non-corrosive, non-toxic container.
(c) Blending or combining of any of the following shall be prohibited:
(1) fresh crustacea meat;
(2) frozen crustacea meat;
(3) pasteurized crustacea meat; and
(4) crustacea meat packed in another facility.
(d) Clean shipping containers shall be provided by the owner or responsible individual for storing and shipping of packed crustacea meat.
(e) The return of overage of crustacea meat to a picker shall be prohibited.
(f) Washing of picked crustacea meat shall be under running potable water. The crustacea meat shall be drained prior to packing.
(g) Any substance added to cooked crustacea or crustacea meat shall be approved for use by the U.S. Food and Drug Administration and labeled according to federal and State rules and regulations.
(h) Only those individuals responsible for packing the crustacea or crustacea meat shall be allowed in the packing room or area.

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History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
    Eff. October 1, 1992;
    Readopted Eff. April 1, }2022
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## 15A NCAC 18A . 0166 PICKED CRUSTACEA MEAT REFRIGERATION

(a) The refrigeration room or ice box shall be of sufficient size so that a full day's production, with ice, can be stored such that the crustacea meat does not become adulterated. The refrigeration room or ice box shall be equipped with an accurate, operating thermometer.
(b) Ice boxes shall be easily cleanable, non-corrosive, and non-toxic with an impervious lining and a drain.
(c) Picked crustacea meat shall be stored at $40^{\circ} \mathrm{F}\left(4.4^{\circ} \mathrm{C}\right)$ or below.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0167 DELIVERY WINDOW OR SHELF

A delivery window or a non-corrosive shelf shall be provided between the picking room and packing room or area. The delivery window shall be equipped with a shelf completely covered with smooth, non-corrosive metal or other material approved by the Division of Marine Fisheries and sloped to drain towards the picking room.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0168 SINGLE-SERVICE CONTAINERS

(a) Single-service containers used for packing or repacking cooked crustacea and crustacea meat shall be made from food-safe materials approved by the United States Food and Drug Administration.
(b) Containers shall not be reused for packing or repacking cooked crustacea and crustacea meat.
(c) No person shall use containers bearing a permit number other than the number assigned to the facility.
(d) Each container or lid shall be legibly impressed, embossed, or lithographed with the name and address of the original packer, repacker, or distributor. The original packer's or repacker's permit number preceded by the state abbreviation shall be legibly impressed, embossed, or lithographed on each container or lid.
(e) Each container or lid shall be permanently and legibly identified with a code date.
(f) All containers and lids shall be stored and handled in a manner to prevent contamination and keep them clean, sanitized by a procedure as stated in Rule .0157 of this Section, and drained prior to filling.
(g) All containers shall be sealed so that tampering can be detected. The words "Sealed For Your Protection" or equivalent shall be legibly displayed on the container or lid.

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History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
    Eff. October 1, 1992;
    Amended Eff. August 1, 1998; February 1, 1997;
    Readopted Eff. April 1, 2022.
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## 15A NCAC 18A . 0169 FREEZING

(a) If crustacea or crustacea meat is to be frozen, the code date shall be followed by the letter "F."
(b) Frozen crustacea or crustacea meat shall be stored at a temperature of $0^{\circ} \mathrm{F}\left(-18^{\circ} \mathrm{C}\right)$ or less.
(c) The frozen storage rooms shall be equipped with an accurate, operating thermometer.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Amended Eff. August 1, 2002; April 1, 1997;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0170 SHIPPING

Cooked crustacea and crustacea meat shall be shipped between $33^{\circ} \mathrm{F}\left(0.5^{\circ} \mathrm{C}\right)$ and $40^{\circ} \mathrm{F}\left(4.4^{\circ} \mathrm{C}\right)$. Frozen crustacea products shall be shipped at $0^{\circ} \mathrm{F}\left(-18^{\circ} \mathrm{C}\right)$ or below.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0171 WHOLE CRUSTACEA OR CRUSTACEA PRODUCTS

Whole crustacea, claws, or any other crustacea products shall be prepared, packaged, and labeled in accordance with the rules of this Section.

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History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
    Eff. October 1, 1992;
    Readopted Eff. May 1, }2021
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## 15A NCAC 18A . 0172 COOKED CLAW SHIPPING CONDITIONS

(a) Vehicles used to transport cooked claws shall be mechanically refrigerated, enclosed, tightly constructed, kept clean, and equipped with an operating thermometer.
(b) Cooked crab claws shall be stored and transported between $33^{\circ} \mathrm{F}\left(0.5^{\circ} \mathrm{C}\right)$ and $40^{\circ} \mathrm{F}\left(4.4^{\circ} \mathrm{C}\right)$ ambient air temperature.
(c) All vehicles shall be approved by the Division of Marine Fisheries prior to use.
(d) Cooked claw shipping containers shall be marked for intended use, cleaned, and sanitized prior to use and shall meet the requirements in Rule .0156 of this Section.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0173 REPACKING

(a) Crustacea meat for repacking that is processed in North Carolina shall comply with Rules .0134 through .0187 of this Section. Crustacea meat for repacking that is processed outside of North Carolina shall comply with Rule .0182 of this Section.
(b) Upon request of the Division of Marine Fisheries, the repacker shall provide the Division a current written list of all sources of crustacea meat used for repacking.
(c) Repacking of crustacea meat:
(1) Crustacea meat shall not exceed $40^{\circ} \mathrm{F}\left(4.4^{\circ} \mathrm{C}\right)$ during the repacking process.
(2) Repacking shall be conducted separately by time or space from the routine crustacea meat picking and packing process.
(3) The food contact surfaces and utensils utilized in the repacking process shall be cleaned and sanitized prior to repacking and thereafter on 30-minute intervals during repacking.
(4) Repacked crustacea meat shall be maintained at or below $40^{\circ} \mathrm{F}\left(4.4^{\circ} \mathrm{C}\right)$.
(5) Blending or combining of any of the following shall be prohibited:
(A) fresh crustacea meat.
(B) frozen crustacea meat.
(C) pasteurized crustacea meat.
(D) crustacea meat packed in another facility.
(6) Crustacea meat shall not be repacked more than one time.
(7) All empty containers from which crustacea meat was removed and repacked shall be rendered unusable.
(d) Labeling of repacked crustacea meat:
(1) Each container shall be legibly embossed, impressed, or lithographed with the repacker's or the distributor's name and address.
(2) Each container shall be legibly embossed, impressed, or lithographed with the repacker's certification number followed by the letters "RP."
(3) Each container shall be permanently and legibly identified with a code indicating the repack date.
(4) Each container shall be sealed so that tampering can be detected.

Each container of foreign crustacea meat that has been repacked outside of North Carolina and shipped into North Carolina shall be labeled in accordance with federal labeling requirements.
(e) Records shall be kept for all purchases of crustacea meat for repacking and sales of repacked meat for one year. The records shall be available for inspection by the Division.

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History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Amended Eff. August 1, 2002; April 1, 1997;
Readopted Eff. August 23, }2022
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## 15A NCAC 18A . 0174 PASTEURIZATION PROCESS CONTROLS - THERMOMETERS

(a) All pasteurizing equipment shall have a time-temperature recording thermometer with a temperature controller (combined or separately) and an indicating thermometer. The thermometers shall be located to give a true representation of the operating temperature of the water bath. The recording thermometer chart shall be at least a 12-hour chart and at least 10 inches in diameter.
(b) The recording thermometer shall be installed so that it will be protected from vibration and from striking by loading operations or facility traffic. The thermometer mechanism shall be protected from moisture under prevailing conditions. The thermometer case shall not be opened during the pasteurizing cycle, except for temperature check or for emergency or repair. A record shall be made when the thermometer case has been opened.
(c) The recording thermometer shall have a range of at least $120-220^{\circ} \mathrm{F}\left(48.9-104.4^{\circ} \mathrm{C}\right)$. It shall be accurate within plus or minus $1^{\circ} \mathrm{F}$ between $160^{\circ} \mathrm{F}\left(71^{\circ} \mathrm{C}\right)$ and $200^{\circ} \mathrm{F}\left(93^{\circ} \mathrm{C}\right)$. The chart shall be scaled at a maximum of $2^{\circ} \mathrm{F}$ intervals in the range of $160^{\circ} \mathrm{F}\left(71^{\circ} \mathrm{C}\right)$ and $200^{\circ} \mathrm{F}\left(93^{\circ} \mathrm{C}\right)$.
(d) The indicating thermometer shall be a thermometer with an accuracy and readability of plus or minus $1^{\circ} \mathrm{F}$ between $160^{\circ} \mathrm{F}\left(71^{\circ} \mathrm{C}\right)$ and $200^{\circ} \mathrm{F}\left(93^{\circ} \mathrm{C}\right)$. The thermometer shall be protected against damage.
(e) The recording thermometer shall be equipped with a spring-operated or electrically operated clock. The recorded elapsed time as indicated by the chart rotation shall not exceed the true elapsed time as shown by an accurate watch. The rotating chart support shall be provided with pins upon which the chart shall be affixed by puncturing the chart.
(f) The pasteurization unit shall not be operated without a recording thermometer chart in place, the pen in contact with the chart, and an inked record being made of the operating time-temperature cycle. Falsification of a thermometer chart by an individual with access to or that is an operator of a pasteurization unit shall constitute failure to comply with the requirements of this Paragraph. A permanent file of the used thermometer charts shall be maintained by the pasteurizer and kept available for inspection by the Division of Marine Fisheries for a period of one year. The following information shall be recorded within the confines of the pen markings after the pasteurization cycle has been completed:
(1) date of pasteurization;
(2) quantity of each batch pasteurized (pounds of crustacea meat or number and size of containers);
(3) processor's code of each pack;
(4) if the pasteurizer processes crustacea meat for someone else, then the packer's name, address, and permit number shall be recorded. A copy of the recording chart shall be provided to the owner of the crustacea meat;
(5) notation of mechanical or power failure or opening of the recording thermometer case for adjustment or repair during the pasteurizing cycle;
(6) after the temperature in the water bath has been reached and during the holding time, as set forth in Rule .0176 of this Section, the reading of the indicating thermometer and the time of reading shall be recorded on the chart; and
(7) signature of the pasteurizer operator.
(g) A constant flow steam control valve is required, if steam is used as a source of heat.
(h) The water bath shall be provided with effective agitation to maintain a uniform temperature.
(i) Other technologies shall be approved by the Division if they are shown to provide equivalent data, information, and records as required in this Rule.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Amended Eff. April 1, 1997;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0175 PREPARATION OF CRUSTACEA MEAT FOR PASTEURIZATION

The preparation of crustacea meat for pasteurization shall be in compliance with the following:
(1) crustacea meat shall be prepared in compliance with Rules .0134 through .0183 of this Section;
(2) the containers of crustacea meat shall be sealed as quickly as possible after the crustacea meat is picked; and
(3) the sealed containers of crustacea meat shall be placed in ice and refrigerated immediately after sealing until pasteurized.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Amended Eff. April 1, 1997;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0176 PASTEURIZATION OF CRUSTACEA MEAT

(a) All pasteurization operations shall require a Process Validation Study Report approved by the Division of Marine Fisheries prior to operation based upon documentation of the ability to produce time-temperature results as required by the rules of this Section.
(b) The pasteurization of crustacea meat shall be conducted in compliance with the following procedures:
(1) the minimum pasteurization specifications shall be heating every particle of crustacea meat in a hermetically-sealed container to a temperature of at least $185^{\circ} \mathrm{F}\left(85^{\circ} \mathrm{C}\right)$ and holding it continuously at or above this temperature for at least one minute at the geometric center of a container in equipment being operated in compliance with the Process Validation Study Report. A copy of the procedures for operating the pasteurizing equipment shall be posted adjacent to the pasteurization vat. The pasteurizer shall keep the report on file and shall provide the Division a copy of such report;
(2) alteration of the equipment or loading of containers shall require a new Process Validation Study Report;
(3) the containers of crustacea meat shall be cooled to $50^{\circ} \mathrm{F}\left(10^{\circ} \mathrm{C}\right)$ or below within three hours of the completion of pasteurization; and
(4) refrigerated storage shall be provided for the cooled crustacea meat and shall maintain a storage temperature at or below $38^{\circ} \mathrm{F}\left(3.3^{\circ} \mathrm{C}\right)$.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Amended Eff. August 1, 1998;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0177 LABELING OF PASTEURIZED CRUSTACEA MEAT

Labeling of pasteurized crustacea meat shall be in compliance with the following:
(1) the label used shall legibly identify the contents of the container as pasteurized crustacea meat;
(2) each container shall be permanently and legibly identified with a code indicating the batch and day of processing;
(3) the words "Perishable-Keep Under Refrigeration" or equivalent shall be legibly displayed on the container; and
(4) the original packer's or repacker's permit number preceded by the state abbreviation shall be legibly impressed, embossed, or lithographed on each container. Each container shall be legibly impressed, embossed, or lithographed with the name and address of the original packer, repacker, or distributor.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0178 INTERFACILITY PASTEURIZATION PROCEDURES

No person shall initiate interfacility pasteurization of crustacea meat without prior written approval by the Division of Marine Fisheries. Interfacility pasteurization of crustacea meat shall be in compliance with the following:
(1) crustacea meat shall be packed, labeled, and refrigerated in compliance with Rules .0134 and .0136 through .0182 of this Section and shall originate only from a facility permitted in accordance with Rule .0135 of this Section. Records shall be maintained to identify each batch of crustacea meat pasteurized;
(2) crustacea meat shall be shipped in an enclosed, easily cleanable vehicle at a temperature of $40^{\circ} \mathrm{F}\left(4.4^{\circ} \mathrm{C}\right)$ or below; and
(3) crustacea meat shall be pasteurized in compliance with Rules .0175 through .0177 of this Section. The pasteurizer shall provide a copy of each pasteurization chart to the original packer.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0179 RECALL PROCEDURE

Each owner of a cooked crustacea or crustacea meat facility or repacker facility shall keep on file a written product recall procedure. A copy of this recall procedure shall be provided to the Division of Marine Fisheries.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0180 SAMPLING AND TESTING

Samples of cooked crustacea or crustacea meat may be taken and examined by the Division of Marine Fisheries at any time or place. Samples of cooked crustacea or crustacea meat shall be furnished by the owner or operator of facilities, trucks, carriers, stores, restaurants, and other places where cooked crustacea or crustacea meat are sold.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Readopted Eff. May 1, 2021.
15A NCAC 18A . 0181 EMBARGO OR DISPOSAL OF COOKED CRUSTACEA OR CRUSTACEA MEAT
(a) When it has been determined by the Division of Marine Fisheries that cooked crustacea or crustacea meat have not been stored, transported, handled, cooked, picked, packed, or offered for sale in compliance with this Section, the cooked crustacea or crustacea meat shall be deemed adulterated.
(b) Cooked crustacea or crustacea meat determined to be adulterated or misbranded shall be subject to embargo or disposal by the Division in accordance with G.S. 113-221.4.

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History Note: Authority G.S. 113-134; 113-182; 113-221.2; 113-221.4, 143B-289.52;
    Eff. October 1, 1992;
    Readopted Eff. April 1, }2022
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15A NCAC 18A . 0182 BACTERIOLOGICAL AND CONTAMINATION STANDARDS
(a) Cooked crustacea or crustacea meat shall not exceed Escherichia coli Most Probable Number (MPN) of 36 per 100 grams of sample or exceed a standard plate count of 100,000 per gram.
(b) Pasteurized crustacea meat shall contain no Escherichia coli or fecal coliform. Samples of pasteurized crustacea meat, taken within 24 hours of pasteurizing, shall not have a standard plate count of more than 3,000 per gram.
(c) Thermally processed crustacea or crustacea meat shall not exceed Escherichia coli MPN of 36 per 100 grams of sample or exceed a standard plate count of 100,000 per gram.
(d) Cooked crustacea or crustacea meat shall be handled in accordance with the rules of this Section.
(e) Cooked crustacea or crustacea meat not complying with the standards set forth in this Rule may be deemed adulterated by the Division of Marine Fisheries according to the severity of exceedance and the expected threat to public health.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. October 1, 1992;
Amended Eff. August 1, 1998; February 1, 1997;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0183 ALTERNATIVE LABELING

A durable label, such that it will not fade or deteriorate, that is permanently affixed to the container may be used to meet any labeling requirement in this Section.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. August 1, 1998;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0184 THERMAL PROCESSING CONTROLS - THERMOMETERS

(a) All thermal processing equipment shall have a time-temperature recording thermometer with a temperature controller (combined or separately) and an indicating thermometer. The thermometers shall be located to give a true representation of the operating temperature of the process. The recording thermometer chart shall be at least a 12-hour chart and at least 10 inches in diameter.
(b) The recording thermometer shall be installed so that it will be protected from vibration and from striking by loading operations or facility traffic. The thermometer mechanism shall be protected from moisture under prevailing conditions. The thermometer case shall not be opened during the thermal processing cycle, except for temperature check or for emergency or repair. A record shall be made when the thermometer case has been opened.
(c) The recording thermometer shall have a range of at least $120-220^{\circ} \mathrm{F}\left(48.9-104.4^{\circ} \mathrm{C}\right)$. It shall be accurate within plus or minus $1^{\circ} \mathrm{F}$ between $160^{\circ} \mathrm{F}\left(71^{\circ} \mathrm{C}\right)$ and $200^{\circ} \mathrm{F}\left(93^{\circ} \mathrm{C}\right)$. The chart shall be scaled at a maximum of $2^{\circ} \mathrm{F}$ intervals in the range of $160^{\circ} \mathrm{F}\left(71^{\circ} \mathrm{C}\right)$ and $200^{\circ} \mathrm{F}\left(93^{\circ} \mathrm{C}\right)$.
(d) The indicating thermometer shall be a thermometer with an accuracy and readability of plus or minus $1^{\circ} \mathrm{F}$ between $160^{\circ} \mathrm{F}\left(71^{\circ} \mathrm{C}\right)$ and $200^{\circ} \mathrm{F}\left(93^{\circ} \mathrm{C}\right)$. The thermometer shall be protected against damage.
(e) The recording thermometer shall be equipped with a spring-operated or electrically operated clock. The recorded elapsed time as indicated by the chart rotation shall not exceed the true elapsed time as shown by an accurate watch. The rotating chart support shall be provided with pins upon which the chart shall be affixed by puncturing the chart.
(f) The thermal processing unit shall not be operated without a recording thermometer chart in place, the pen in contact with the chart, and an inked record being made of the operating time-temperature cycle. Falsification of a thermometer chart by an individual with access to or that is an operator of a thermal processing unit shall constitute failure to comply with the requirements of this Paragraph. A permanent file of the used thermometer charts shall be maintained by the thermal processor and kept available for inspection by the Division of Marine Fisheries for a period of one year. The following information shall be recorded within the confines of the pen markings after the thermal processing cycle has been completed:
(1) date of thermal processing;
(2) quantity of each batch thermally processed (pounds of crustacea meat or number and size of containers);
(3) thermal processor's code of each pack;
(4) if the thermal processor processes crustacea meat for someone else, then the packer's name, address, and permit number shall be recorded. A copy of the recording chart shall be provided to the owner of the crustacea meat; notation of mechanical or power failure or opening of the recording thermometer case for adjustment or repair during the thermal processing cycle;
6) after the temperature in the thermal process has been reached and during the holding time, as set forth in Rule . 0185
(7) signature of the thermal process operator.
(g) A constant flow steam control valve is required, if steam is used as a source of heat.
(h) The thermal processing unit shall be provided with effective and uniform temperature.
(i) Other technologies shall be approved by the Division if they are shown to provide equivalent data, information, and records as required in this Rule.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. April 1, 1997;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0185 THERMAL PROCESSING OF CRUSTACEA AND CRUSTACEA MEAT

(a) All thermal processing operations shall require a Process Validation Study Report approved by the Division of Marine Fisheries prior to operation based upon documentation of the ability to produce time-temperature results as required by the rules of this Section.
(b) The thermal processing of crustacea or crustacea meat shall be conducted in compliance with the following procedures:
(1) the minimum thermal processing specifications shall be the heating of previously cooked crustacea or crustacea meat to a desired temperature for a specified time at the geometric center of a container in equipment being operated in compliance with the Process Validation Study Report. A copy of the procedures for operating the thermal processing equipment shall be posted adjacent to the thermal processing unit. The thermal processor shall keep the report on file and shall provide the Division a copy of such report;
alteration of the equipment or loading of containers shall require a new Process Validation Study Report;
the containers of crustacea or crustacea meat shall be cooled to $50^{\circ} \mathrm{F}\left(10^{\circ} \mathrm{C}\right)$ or below within three hours of the completion of the thermal process; and
refrigerated storage shall be provided for the cooled crustacea or crustacea meat and shall maintain a storage temperature at or below $36^{\circ} \mathrm{F}\left(2.2^{\circ} \mathrm{C}\right)$.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. August 1, 1998;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0186 LABELING OF THERMALLY PROCESSED CRUSTACEA OR CRUSTACEA MEAT

Labeling of thermally processed crustacea or crustacea meat shall be in compliance with the following:
(1) the label used shall legibly identify the contents of the container as thermally processed crustacea or crustacea meat;
(2) each container shall be permanently and legibly identified with a code indicating the batch and day of processing;
(3) the words "Perishable-Keep Under Refrigeration" or equivalent shall be legibly displayed on the container; and
(4) the original packer's or repacker's permit number preceded by the state abbreviation shall be legibly impressed, embossed, or lithographed on each container. Each container shall be legibly impressed, embossed, or lithographed with the name and address of the original packer, repacker, or distributor.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. April 1, 1997;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0187 INTERFACILITY THERMAL PROCESSING PROCEDURES

Interfacility thermal processing of crustacea or crustacea meat shall be in compliance with the following:
(1) crustacea or crustacea meat shall be packed, labeled, and refrigerated in compliance with Rules .0134 through .0187 of this Section. Records shall be maintained to identify each batch of crustacea or crustacea meat thermally processed;
(2) crustacea or crustacea meat shall be shipped in an enclosed, easily cleanable vehicle at a temperature of $40^{\circ} \mathrm{F}\left(4.4^{\circ}\right.$ C) or below; and
(3) crustacea or crustacea meat shall be thermally processed in compliance with Rules .0184 through .0187 of this Section. The thermal processor shall provide a copy of each thermal processing chart to the original packer.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. August 1, 1998;
Readopted Eff. April 1, 2022.

## 15A NCAC 18A . 0188 HAZARD ANALYSIS

Each dealer shall conduct a hazard analysis to determine the food safety hazards that are reasonably likely to occur for each kind of crustacea or crustacea meat product processed by that dealer and to identify the preventative measures that the dealer can apply to control those hazards.

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History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
            Eff. August 1, 2000;
    Readopted Eff. May 1, }2021
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## 15A NCAC 18A . 0189 HACCP PLAN

Each dealer shall have and implement a written HACCP plan. The owner or authorized designee shall sign the plan when implemented and after any modification. The plan shall be reviewed at least annually and updated if necessary. The plan shall, at a minimum:
(1) list the food safety hazards that are reasonably likely to occur;
(2) list the critical control points for each of the food safety hazards;
(3) list the critical limits that must be met for each of the critical control points;
(4) list the procedures, and frequency thereof, that will be used to monitor each of the critical control points to ensure compliance with the critical limits;
(5) list any corrective action plans to be followed in response to deviations from critical limits at critical control points;
(6) provide a record keeping system that documents critical control point monitoring; and
(7) list the verification procedures, and frequency thereof, that the dealer will use.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. August 1, 2000;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0190 SANITATION MONITORING REQUIREMENTS

Each dealer shall monitor, at a minimum, the following sanitation items:
(1) safety of water;
(2) condition and cleanliness of food contact surfaces;
(3) prevention of cross contamination;
(4) maintenance of hand washing, hand sanitizing, and toilet facilities;
(5) protection of crustacea or crustacea meat, crustacea or crustacea meat packaging materials, and food contact surfaces from adulteration;
(6) proper labeling, storage, and use of toxic compounds; control of employees with adverse health conditions; and exclusion of pests from the facility.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. August 1, 2000;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0191 MONITORING RECORDS

Monitoring records of critical control points and the eight key sanitation items shall be recorded, as specified in the HACCP Plan, and signed and dated when recorded. The eight key sanitation items are set forth in 21 CFR 123.11 "Sanitation Control Procedures", which is incorporated by reference including any subsequent amendments and editions. A copy of the reference material can be found at https://www.ecfr.gov/current/title-21/chapter-I/subchapter-B/part-123/subpart-A/section-123.11, at no cost. The records shall be reviewed by the owner or designee within one week of recording.

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History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
    Eff. August 1, 2000;
    Readopted Eff. April 1, }2022
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## SECTION . 0300 - SANITATION OF SHELLFISH - GENERAL

## 15A NCAC 18A . 0302 PERMITS

(a) It shall be unlawful to operate any of the following facilities without first obtaining a Shellfish Dealer Permit and Certificate of Compliance from the Division of Marine Fisheries:
(1) depuration facilities;
(2) repacking plants;
(3) shellstock plants; and
(4) shucking and packing plants.
(b) It shall be unlawful to operate as a shellstock dealer without first obtaining a Shellfish Dealer Permit and Certificate of Compliance from the Division.
(c) It shall be unlawful to operate as a reshipper without first obtaining a Shellfish Dealer Permit and Certificate of Compliance from the Division if shellfish are purchased and shipped out of state.
(d) Approval for wet storage of shellstock shall be granted only to persons permitted pursuant to this Rule.
(e) Application for a permit shall be submitted in writing to the Division. Application forms may be obtained from the Division, P.O. Box 769, 3441 Arendell Street, Morehead City, NC 28557.
(f) No permit shall be issued by the Division until an inspection by the Division shows that the facility and equipment comply with all applicable Rules in Sections .0300 through .0800 of this Subchapter. The owner or responsible person shall sign the completed inspection sheet to acknowledge receipt of the inspection sheet.
(g) All permits shall be posted in a conspicuous place in the facility.
(h) All permits shall expire on April 30 of each year and are non-transferrable.
(i) Plans and specifications for proposed new construction, expansion of operations, or changes in operating processes shall be submitted to the Division for review and approval prior to beginning construction or making a change.
(j) A permit may be revoked or suspended in accordance with 15A NCAC 03O . 0504.

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History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. February 1, 1987;
Amended Eff. April 1, 1997;
Readopted Eff. March 15, 2023.
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## 15A NCAC 18A . 0303 RELAYING PERMITS

History Note: Authority G.S. 130A-230; Eff. February 1, 1987;

Amended Eff. September 1, 1990;
Repealed Eff. March 15, 2023.

## 15A NCAC 18A . 0304 DEPURATION HARVESTING PERMITS

History Note: Authority G.S. 130A-230;<br>Eff. February 1, 1987;<br>Amended Eff. September 1, 1990;<br>Repealed Eff. June 1, 2022.

## SECTION . 0400 - SANITATION OF SHELLFISH - GENERAL OPERATION STANDARDS

## 15A NCAC 18A . 0425 DEALER TAGS

(a) Consistent with the rules of this Section, it shall be unlawful to possess shellstock without a dealer tag or label affixed after the shellstock is processed or shipped by the initial certified shellfish dealer. The tag shall be durable, waterproof, and a minimum of two and five-eighths inches by five and one-fourth inches in size. It shall be unlawful for the tag to fail to contain legible information arranged in the specific order as follows:
(1) the dealer's name, address, and certification number assigned by the appropriate shellfish control agency;
(2) the original shipper's certification number;
(3) the harvest date, or if depurated, the date of depuration processing, or if wet stored, the original harvest date and the final harvest date, which is the date removed from wet storage;
(4) if wet stored or depurated, the wet storage or depuration cycle or lot number. The wet storage lot number shall begin with the letter "W";
(5) the most precise identification of the harvest location as is practicable, including the initials of the state of harvest, and the state or local shellfish control authority's designation of the growing area by indexing, administrative, or geographic designation. If the authority in another state has not indexed growing areas, then a geographical or administrative designation shall be used (e.g., Long Bay, shellfish lease or franchise number, or lot number);
(6) the type and quantity of shellstock;
(7) the following statements in bold, capitalized font:
(A) "THIS TAG IS REQUIRED TO BE ATTACHED UNTIL CONTAINER IS EMPTY AND THEREAFTER KEPT ON FILE, IN CHRONOLOGICAL ORDER, FOR 90 DAYS."; and
(B) "RETAILERS; DATE WHEN LAST SHELLFISH FROM THIS CONTAINER SOLD OR SERVED (INSERT DATE) $\qquad$ .";
(8) the following statement, or equivalent:
"Consumer Advisory
Eating raw oysters, clams, or mussels may cause severe illness. People with the following conditions are at especially high risk: liver disease, alcoholism, diabetes, cancer, stomach or blood disorder, or weakened immune system. Ask your doctor if you are unsure of your risk. If you eat raw shellfish and become sick, see a doctor immediately."; and
(9) the following statement, or equivalent:
"Keep Refrigerated".
(b) The dealer tag or label shall remain attached to the shellstock container until the container is empty and thereafter shall be kept on file, in chronological order, for 90 days.

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History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
            Eff. February 1, 1987;
    Amended Eff. April 1, 1997; January 4, 1994; December 1, 1987;
    Temporary Amendment Eff. October 12, 1998; February 1, 1998;
    Amended Eff. April 1, 1999;
    Readopted Eff. March 15, }2023
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## 15A NCAC 18A . 0431 STANDARDS FOR AN APPROVED SHELLFISH GROWING AREA

History Note: Authority G.S. 130A-230;
Eff. February 1, 1987;
Repealed Eff. May 1, 2021.

## SECTION . 0700 - OPERATION OF DEPURATION (MECHANICAL PURIFICATION) FACILITIES

## 15A NCAC 18A . 0704 LABORATORY PROCEDURES

(a) All laboratory analyses used to evaluate the effectiveness of the depuration process shall be performed by a laboratory found by a Food and Drug Administration (FDA) Shellfish Laboratory Evaluation Officer or by an FDA-certified State Shellfish Laboratory Evaluation Officer to conform or provisionally conform to the requirements established under the National Shellfish Sanitation Program (NSSP).
(b) All methods for the analysis of depuration process water and shellfish that are used to evaluate the effectiveness of the depuration process shall be cited in the latest edition of the NSSP Guide for the Control of Molluscan Shellfish, Section IV: Guidance Documents, subsection Approved NSSP Laboratory Tests, which is incorporated by reference, including subsequent amendments and editions, and available at https://www.fda.gov/food/federalstate-food-programs/national-shellfish-sanitation-program-nssp at no cost, or validated for use by the NSSP under the Constitution, Bylaws and Procedures of the Interstate Shellfish Sanitation Conference, which is incorporated by reference, including subsequent amendments and editions, and available at https://www.issc.org/constitution-bylaws-procedures, at no cost. If there is an immediate or ongoing critical need for a method and no method approved for use within the NSSP exists, the following may be used:
(1) a validated Association of Analytical Communities, Bacteriological Analysis Manual, or Environmental Protection Agency method; or
(2) an Emergency Use Method as set forth in the latest approved edition of the NSSP Guide for the Control of Molluscan Shellfish.
(c) The laboratory shall conduct examinations of depuration process water and shellfish and conduct special examinations if necessary or required, in accordance with Rules .0706 through .0709 of this Section.

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History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. February 1, 1987;
Amended Eff. September 1, 1991; September 1, 1990;
Readopted Eff. May 1, 2021.
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## SECTION . 0900 - CLASSIFICATION OF SHELLFISH GROWING WATERS

## 15A NCAC 18A . 0901 DEFINITIONS

The following definitions shall apply to this Section.
(1) "Approved" means shellfish growing waters determined suitable by the Division for the harvesting of shellfish for direct market purposes.
(2) "Closed-system marina" means a marina constructed in canals, basins, tributaries, or any other area with restricted tidal flow.
(3) "Colony forming unit" means an estimate of the number of viable bacteria cells in a sample as determined by a plate count.
(4) "Commercial marina" means a marina that offers one or more of the following services: fuel, transient dockage, haul-out facilities, or repair services.
(5) "Conditionally approved" means shellfish growing waters that are subject to predictable intermittent pollution but that may be used for harvesting shellfish for direct market purposes when management plan criteria are met.
(6) "Division" means the Division of Marine Fisheries or its authorized agent.
(7) "Estimated $90^{\text {th }}$ percentile" means a statistic that measures the variability in a sample set that shall be calculated by:
(a) calculating the arithmetic mean and standard deviation of the sample result logarithms (base 10);
(b) multiplying the standard deviation in Sub-Item (a) of this Item by 1.28;
(c) adding the product from Sub-Item (b) of this Item to the arithmetic mean; and
(d) taking the antilog (base 10) of the results from Sub-Item (c) of this Item to determine the estimated $90^{\text {th }}$ percentile.
(8) "Fecal coliform" means bacteria of the coliform group that will produce gas from lactose in a multiple tube procedure liquid medium (EC or A-1) within 24 plus or minus two hours at $44.5^{\circ} \mathrm{C}$ plus or minus $0.2^{\circ} \mathrm{C}$ in a water bath.
"Geometric mean" means the antilog (base 10) of the arithmetic mean of the sample result logarithm.
"Marina" means any water area with a structure (such as a dock, basin, floating dock) that is utilized for docking or otherwise mooring vessels and constructed to provide temporary or permanent docking space for more than 10 boats. "Marine biotoxins" means any poisonous compound produced by marine microorganisms and accumulated by shellstock.
(12) "Median" means the middle number in a given sequence of numbers, taken as the average of the two middle numbers when the sequence has an even number of numbers.
(13) "Most probable number (MPN)" means a statistical estimate of the number of bacteria per unit volume and is determined from the number of positive results in a series of fermentation tubes.
(14) "National Shellfish Sanitation Program (NSSP)" means the cooperative federal-state-industry program for the sanitary control of shellfish that is adequate to ensure that the shellfish produced in accordance with the NSSP Guide For The Control Of Molluscan Shellfish will be safe and sanitary.
(15) "Open-system marina" means a marina constructed in an area where tidal currents have not been impeded by natural or man-made barriers.
(16) "Private marina" means any marina that is not a commercial marina as defined in this Rule.
(17) "Prohibited" means shellfish growing waters unsuitable for the harvesting of shellfish for direct market purposes.
(18) "Public health emergency" means any condition that may immediately cause shellfish waters to be unsafe for the harvest of shellfish for human consumption.
(19) "Restricted" means shellfish growing waters from which shellfish may be harvested only by permit and are subjected to a treatment process through relaying or depuration that renders the shellfish safe for human consumption.
(20) "Sanitary survey" means the written evaluation of factors that affect the sanitary quality of a shellfish growing area including sources of pollution, the effects of wind, tides, and currents in the distribution and dilution of polluting materials, and the bacteriological quality of water.
(21) "Shellfish" means the term as defined in G.S. 113-129, except the term shall not include scallops when the final product is the shucked adductor muscle only.
(22) "Shellfish growing area" means a management unit that defines the boundaries of a sanitary survey and that is used to track the location where shellfish are harvested.
(23) "Shellfish growing waters" means marine or estuarine waters that support or could support shellfish life. "Shellstock" means live molluscan shellfish in the shell.
"Shoreline survey" means an in-field inspection by the Division to identify and evaluate any potential or actual pollution sources or other environmental factors that may impact the sanitary quality of a shellfish growing area.
"Systematic random sampling strategy" means a sampling strategy designed to assess the bacteriological water quality of shellfish growing waters impacted by non-point sources of pollution and scheduled sufficiently far in advance to support random collection with respect to environmental conditions.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. June 1, 1989;
Amended Eff. August 1, 1998; February 1, 1997; September 1, 1990;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0902 CLASSIFICATION OF SHELLFISH GROWING WATERS

(a) All shellfish growing waters shall be classified by the Division of Marine Fisheries as to their suitability for shellfish harvesting. Shellfish growing waters shall be designated with one of the following classifications:

| (1) | approved; |
| :--- | :--- |
| (2) | conditionally approved; |
| (3) | restricted; or |
| (4) | prohibited. |

(b) Maps showing the classification of shellfish growing waters shall be maintained by the Division.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. June 1, 1989;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0903 SANITARY SURVEY

(a) Shellfish growing waters shall be divided into shellfish growing areas by the Division of Marine Fisheries. Maps showing the boundaries of these shellfish growing areas shall be maintained by the Division and can be found at: https://deq.nc.gov/polluted-areaproclamations.
(b) Except in shellfish growing areas where all shellfish growing waters are classified as prohibited, the Division shall complete a sanitary survey report for each shellfish growing area at least once every three years.
(c) A sanitary survey report shall include the following:
(1)
a shoreline survey.
(2) an evaluation of meteorological, hydrodynamic, and geographic factors that may affect distribution of pollutants. a microbiological survey to assess water quality. A microbiological survey shall include the collection of water samples and their analysis for fecal coliforms. The number and location of sampling stations shall be selected to produce the data necessary to effectively evaluate all point and non-point pollution sources identified during the shoreline survey. A minimum of six samples shall be collected annually from each designated sampling station. a determination of the appropriate classification for all shellfish growing waters within the shellfish growing area in accordance with Rule .0902 of this Section.
(d) A sanitary survey report shall be required to designate any portion of a shellfish growing area with a classification other than prohibited, or for a reclassification from:
(1) prohibited to any other classification;
(2) restricted to conditionally approved or approved; or
(3) conditionally approved to approved.

All other reclassifications may be made without a sanitary survey.
(e) In each calendar year that a shellfish growing area is not evaluated with a sanitary survey, a written annual evaluation report shall be completed by the Division and shall include the following:
(1) a microbiological survey to assess water quality as set forth in Subparagraph (c)(3) of this Rule.
(2) an evaluation of changes in pollution source impacts that may affect the classifications of the shellfish growing area. If the annual evaluation determines conditions have changed and a classification for shellfish growing waters is incorrect, the Division shall initiate action to reclassify the shellfish growing waters in accordance with Rule .0902 of this Section.
(f) Sanitary survey reports and annual evaluation reports shall be maintained by the Division.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. June 1, 1989;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0904 APPROVED WATERS

Shellfish growing waters classified as approved for shellfish harvesting shall meet the following criteria as indicated by a sanitary survey, as set forth in Rule .0903 of this Section:
(1) the shoreline survey indicates there are no significant point sources of pollution;
(2) the area is not contaminated with fecal material, pathogenic microorganisms, poisonous or deleterious substances, or marine biotoxins that may render consumption of the shellfish hazardous; and
(3) the microbiological survey, as set forth in Rule .0903(c)(3) of this Section, indicates the bacteriological water quality does not exceed the following standards based on results generated using the systematic random sampling strategy:
(a) a median fecal coliform most probable number (MPN) or geometric mean MPN of 14 per 100 milliliters;
(b) a median fecal coliform colony-forming units (CFU) or geometric mean CFU of 14 per 100 milliliters;
(c) an estimated $90^{\text {th }}$ percentile of 43 MPN per 100 milliliters for a five-tube decimal dilution test; or
(d) an estimated $90^{\text {th }}$ percentile of 31 CFU per 100 milliliters for a membrane filter membrane-Thermotolerant Escherichia coli (mTEC) test.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. June 1, 1989;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0905 CONDITIONALLY APPROVED WATERS

(a) Shellfish growing waters may be classified as conditionally approved if the Division of Marine Fisheries determines the following:
(1) the sanitary survey indicates the shellfish growing waters will not meet the approved waters classification criteria as set forth in Rule .0904 of this Section under all conditions, but will meet those criteria under certain conditions;
(2) the conditions when the shellfish growing waters will meet the approved waters classification criteria are known and predictable;
(3) the public bottom within those shellfish growing waters support a population of harvestable shellfish; and
(4) staff are available to carry out the requirements defined in the management plan, as set forth in Paragraph (b) of this Rule.
(b) A written management plan shall be developed by the Division for conditionally approved areas. This plan shall define the conditions under which the shellfish growing waters may be open to the harvest of shellfish. If the conditions defined in the management plan are not met, the Division shall immediately close the shellfish growing waters to shellfish harvesting.
(c) All conditionally approved growing waters shall be re-evaluated on an annual basis. A written report summarizing this re-evaluation shall be produced and shall include the following:
(1) an evaluation of compliance with management plan criteria;
(2) a review of the cooperation of all persons involved;
(3) an evaluation of bacteriological water quality in the growing waters with respect to the standards for the classification; and
(4) an evaluation of critical pollution sources.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. June 1, 1989;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0906 RESTRICTED AREAS

(a) Shellfish growing waters may be classified as restricted if:
(1) a sanitary survey indicates there are no significant point sources of pollution; and
(2) levels of fecal pollution, human pathogens, or poisonous or deleterious substances are at such levels that shellstock can be made safe for human consumption by either relaying or depuration.
(b) Relaying of shellfish shall be conducted in accordance with all applicable rules, including 15A NCAC 03K and 15A NCAC 18A . 0300.
(c) Depuration of shellfish shall be conducted in accordance with all applicable rules, including 15A NCAC 03K and 15A NCAC 18A .0300 and .0700 .
(d) For shellfish growing waters classified as restricted and used as a source of shellstock for depuration, the microbiological survey, as set forth in Rule .0903(c)(3) of this Section, shall indicate the bacteriological water quality does not exceed the following standards based on results generated using the systematic random sampling strategy:
(1) a median fecal coliform most probable number (MPN) or geometric mean MPN of 88 per 100 milliliters;
(2) a median fecal coliform colony-forming units (CFU) or geometric mean CFU of 88 per 100 milliliters;
(3) an estimated $90^{\text {th }}$ percentile of 260 MPN per 100 milliliters for a five-tube decimal dilution test; or
(4) an estimated $90^{\text {th }}$ percentile of 163 CFU per 100 milliliters for a membrane filter membrane-Thermotolerant Escherichia coli (mTEC) test.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. June 1, 1989;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0907 PROHIBITED WATERS

Shellfish growing waters shall be classified as prohibited if:
(1) no current sanitary survey, as set forth in Rule .0903 of this Section, exists for the growing area; or
(2) the sanitary survey determines:
(a) the shellfish growing waters are adjacent to a sewage treatment plant outfall or other point source outfall with public health significance; or
(b) the shellfish growing waters are contaminated with fecal material, pathogenic microorganisms, poisonous or deleterious substances, or marine biotoxins that render consumption of shellfish from those growing waters hazardous.

History Note: $\quad$ Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. June 1, 1989;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0908 UNSURVEYED AREAS

History Note: Authority G.S. 130A-230;
Eff. June 1, 1989;
Repealed Eff. May 1, 2021.
15A NCAC 18A . 0909 BUFFER ZONES
(a) The Division of Marine Fisheries shall establish a buffer zone around the following:
(1) marinas, in accordance with Rule 0911 of this Section; and
(2) wastewater treatment plant outfalls or other point source outfalls determined to be of public health significance, in accordance with the latest approved edition of the National Shellfish Sanitation Program Guide for the Control of Molluscan Shellfish, Section II: Model Ordinance, Chapter IV: Shellstock Growing Areas, which is incorporated by reference, including subsequent amendments and editions, and available at https://www.fda.gov/food/federalstate-food-programs/national-shellfish-sanitation-program-nssp at no cost.
(b) Buffer zones shall be classified as prohibited.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. June 1, 1989;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0910 RECLASSIFICATION

History Note: Authority G.S. 130A-230;
Eff. June 1, 1989;
Repealed Eff. May 1, 2021.

## 15A NCAC 18A . 0911 MARINAS, DOCKING FACILITIES, AND OTHER MOORING AREAS

The Division of Marine Fisheries shall classify shellfish growing waters with respect to marinas, docking facilities, and other mooring areas as follows:
(1) the Division shall classify all waters within a marina as prohibited to the harvesting of shellfish for human consumption; and
(2) the Division shall conduct a dilution analysis, in the form of a volumetric calculation or in-field hydrographic study, to determine the volume of water necessary to dilute the concentration of fecal coliform bacteria to less than 14 MPN. The Division shall classify the water area determined by this dilution analysis as prohibited to the harvesting of shellfish for human consumption. The Division shall conduct the dilution analysis yearly and shall incorporate the following:
(a) the findings of the shoreline survey, including the presence of a sewage pumpout system or dump station;
(b) the physical factors influencing the dilution and dispersion of human wastes; and
(c) for marinas, docking facilities, and mooring areas in close proximity to one another, slip counts and services shall be combined for the purposes of the dilution analysis. Marinas, docking facilities, and mooring areas, each with three slips or more, shall be considered to be in close proximity to one another if the dilution analysis for each individual facility indicates that the dilution areas meet or overlap.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. June 1, 1989;
Amended Eff. July 1, 1993;
Readopted Eff. June 1, 2023.

## 15A NCAC 18A . 0912 SHELLFISH MANAGEMENT AREAS

## History Note: Authority G.S. 130A-230; <br> Eff. June 1, 1989; <br> Repealed Eff. June 1, 2022.

## 15A NCAC 18A . 0913 PUBLIC HEALTH EMERGENCY

(a) The Division of Marine Fisheries shall immediately close any potentially impacted shellfish growing waters to the harvesting of shellfish in the event of a public health emergency.
(b) The Division may re-open shellfish growing waters if the condition causing the public health emergency no longer exists and shellfish have had time to purify naturally from possible contamination.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. June 1, 1989;
Readopted Eff. May 1, 2021.

## 15A NCAC 18A . 0914 LABORATORY PROCEDURES

(a) All laboratory analyses used for the evaluation of shellfish growing areas shall be performed by a laboratory found by a Food and Drug Administration (FDA) Shellfish Laboratory Evaluation Officer or by an FDA-certified State Shellfish Laboratory Evaluation Officer to conform or provisionally conform to the requirements established under the National Shellfish Sanitation Program (NSSP). (b) All methods for the analysis of shellfish and shellfish growing waters that are used for the evaluation of shellfish growing areas shall be cited in the latest edition of the NSSP Guide for the Control of Molluscan Shellfish, Section IV: Guidance Documents, subsection Approved NSSP Laboratory Tests, which is incorporated by reference, including subsequent amendments and editions, and available at https://www.fda.gov/food/federalstate-food-programs/national-shellfish-sanitation-program-nssp at no cost, or validated for use by the NSSP under the Constitution, Bylaws and Procedures of the Interstate Shellfish Sanitation Conference, which is incorporated by reference, including subsequent amendments and editions, and available at https://www.issc.org/constitution-bylaws-procedures, at no cost. If there is an immediate or ongoing critical need for a method and no method approved for use within the NSSP exists, the following may be used:
(1) a validated Association of Analytical Communities, Bacteriological Analysis Manual, or Environmental Protection Agency method; or
(2) an Emergency Use Method as set forth in the latest approved edition of the NSSP Guide for the Control of Molluscan Shellfish.

History Note: Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52;
Eff. June 1, 1989;
Amended Eff. September 1, 1991; September 1, 1990;
Readopted Eff. May 1, 2021.

## SECTION . 3400 - COASTAL RECREATIONAL WATERS MONITORING, EVALUATION, AND NOTIFICATION

## 15A NCAC 18A . 3401 DEFINITIONS

The following definitions shall apply to this Section:
(1) "Division" means the Division of Marine Fisheries or its authorized agent.
(2) "Enterococcus" means a gram positive coccoid-shaped bacteria that is found in the intestinal tracts of warm-blooded animals that include Enterococcus faecalis, Enterococcus faecium, Enterococcus avium, and Enterococcus gallinarium.
(3) "Geometric mean" means the mean of " $n$ " positive numbers obtained by taking the " $n$ th" root of the product of the numbers with at least five samples collected within a 30 -day period.
"Pending swimming advisory" means a notification to the public that recommends no primary contact with the water in a designated swimming area when bacteriological limits are exceeded, but does not close a swimming area to the public. A pending swimming advisory shall include a public notification via social media release to notify the public of the risks of swimming in the area. A pending swimming advisory shall be followed by a resample that will determine if a swimming advisory will be issued.
(5) "Point source discharge" means the discharge of liquids through a pipe, drain, ditch, or other conveyance into a swimming area.
"Primary contact" means an activity in water in which a person's head is partially or completely submerged.
"Resample" means a water sample that is collected by the Division of Marine Fisheries or its authorized agent after the results of the initial water sample collected are processed by the Division and the results are analyzed by the Division.
(8) "Storm water discharge" means any natural or manmade conveyance of rainwater or the resultant runoff into coastal recreational waters.
"Swimming advisory" means a notification to the public that recommends no primary contact with the water in a designated swimming area when bacteriological limits are exceeded, but does not close a swimming area to the public. A swimming advisory shall include a sign posted at the site of the advisory and a public notification via social media and news release to notify the public of the risks of swimming in the area.
(10) "Swimming area" means a coastal recreation area that is used for primary contact located within waters classified by the Division of Water Resources as SC, SA, or SB as set forth in 15A NCAC 02B .0220 through .0222 , and is hereby incorporated by reference including subsequent amendments.
(11) "Swimming season" means from April 1 through October 31 of each year.
"Tier I swimming area" means a swimming area used daily during the swimming season, including all oceanfront beaches that are monitored by the Division.
"Tier II swimming area" means a swimming area that is not used daily during the swimming season.

History Note: Authority G.S. 113-134; 113-221.3; 143B-289.52; Eff. February 1, 2004;
Readopted Eff. April 1, 2021.

## 15A NCAC 18A . 3402 BACTERIOLOGICAL LIMITS FOR SWIMMING AREAS

(a) The enterococcus level in a Tier I swimming area shall not equal or exceed either:
(1) a geometric mean of 35 enterococci per 100 milliliters of water; or
(2) a single sample of 104 enterococci per 100 milliliters of water.
(b) The enterococcus level in a Tier II swimming area shall not equal or exceed a single sample of 104 enterococci per 100 milliliters of water.

History Note: Authority G.S. 113-134; 113-221.3; 143B-289.52;
Eff. February 1, 2004;
Readopted Eff. April 1, 2021.

## 15A NCAC 18A . 3403 PUBLIC NOTICE OF INCREASED HEALTH RISKS IN SWIMMING AREAS

(a) Tier I Swimming areas:
(1) A pending swimming advisory shall be issued by the Division of Marine Fisheries if a water sample from a swimming area is equal to or exceeds the bacteriological limit set forth in Rule $.3402(\mathrm{a})(2)$ of this Section during the swimming season.
(2) A swimming advisory shall be issued by the Division if either of the following standards are exceeded during the swimming season:
(A) Both the initial water sample and resample collected from a swimming area are equal to or exceed the bacteriological limit set forth in Rule .3402(a)(2) of this Section; or
(B) The most recent five water samples collected within a 30-day period from a swimming area are equal to or exceed the bacteriological limit set forth in Rule .3402(a)(1) of this Section.
(b) Tier II swimming areas:
(1) A pending swimming advisory shall be issued by the Division if a water sample from a swimming area is equal to or exceeds the bacteriological limit set forth in Rule $.3402(a)(2)$ of this Section during the swimming season.
(2) A swimming advisory shall be issued by the Division if both the initial water sample and resample collected from a swimming area are equal to or exceed the bacteriological limit set forth in Rule .3402(a)(2) of this Section during the swimming season.
(c) Signs posted pursuant to this Section shall be placed or erected in open view where the public may see the sign prior to entering the water.
(d) Signs shall state the following:

ATTENTION: SWIMMING IN THIS AREA IS NOT RECOMMENDED. BACTERIA TESTING INDICATES LEVELS OF CONTAMINATION THAT MAY BE HAZARDOUS TO YOUR HEALTH. THIS ADVISORY AFFECTS WATERS WITHIN 200' OF THIS SIGN. OFFICE OF THE STATE HEALTH DIRECTOR.

History Note: Authority G.S. 113-134; 113-221.3; 143B-289.52;
Eff. February 1, 2004;
Readopted Eff. April 1, 2021.

## 15A NCAC 18A . 3404 SWIMMING ADVISORIES FOR POINT SOURCE DISCHARGES INTO SWIMMING AREAS

(a) The Division of Marine Fisheries shall post at least one sign at a wastewater treatment plant that discharges into swimming waters, which shall stay posted until the discharge is removed. The sign for a wastewater treatment plant discharge shall state the following: WARNING! SEWAGE TREATMENT EFFLUENT DISCHARGE SITE. SWIMMING IS NOT ADVISED IN THESE WATERS BECAUSE OF THE INCREASED RISK OF ILLNESS. OFFICE OF THE STATE HEALTH DIRECTOR.
(b) A swimming advisory shall be issued by the Division and at least one sign shall be posted at the public access to swimming waters that have been impacted by a wastewater system failure. The sign for waters impacted by a wastewater spill shall state the following:

WARNING! WASTEWATER SPILL. SWIMMING IS NOT ADVISED IN THESE WATERS BECAUSE OF THE INCREASED RISK OF ILLNESS. OFFICE OF THE STATE HEALTH DIRECTOR.
(c) A swimming advisory shall be issued by the Division and at least one sign shall be posted at a storm drain or pipe or storm water discharge that is discharging into a Tier 1 swimming area. A sign shall be placed to advise the public as they enter the area impacted by the storm drain or pipe or storm water discharge. For dry weather discharges, the sign shall state the following:

WARNING! STORM WATER DISCHARGE AREA. SWIMMING WITHIN 200 YARDS OF THIS SIGN MAY INCREASE THE RISKS OF WATERBORNE ILLNESS. OFFICE OF THE STATE HEALTH DIRECTOR.
For wet weather discharges, the sign shall state the following:
WARNING! STORM WATER DISCHARGE AREA. WATERS MAY BE CONTAMINATED BY DISCHARGE FROM
PIPE. SWIMMING IS NOT RECOMMENDED WITHIN 200 YARDS OF THIS SIGN DURING ACTIVE DISCHARGE. FOR MORE INFORMATION, CALL 252-726-6827. OFFICE OF THE STATE HEALTH DIRECTOR.
(d) A swimming advisory shall be issued by the Division and at least two signs shall be posted at a storm drain or pipe where flood waters are being pumped into a swimming area. The signs shall state the following:

SWIMMING IS NOT RECOMMENDED BETWEEN SIGNS. WATERS MAY BE CONTAMINATED BY DISCHARGE FROM PIPE. OFFICE OF THE STATE HEALTH DIRECTOR.
(e) A swimming advisory shall be issued by the Division and at least two signs shall be posted at an area receiving dredge material on a swimming beach if the dredge material is being pumped from an area closed to shellfish harvesting. The signs shall state the following:

SWIMMING IS NOT RECOMMENDED BETWEEN SIGNS. WATERS MAY BE CONTAMINATED BY DISCHARGE
FROM PIPE. OFFICE OF THE STATE HEALTH DIRECTOR.
History Note: Authority G.S. 113-134; 113-221.3; 143B-289.52;
Eff. January 1, 2004;
Readopted Eff. April 1, 2021.

## 15A NCAC 18A . 3405 RESCINDING A PENDING SWIMMING ADVISORY OR SWIMMING ADVISORY

(a) A pending swimming advisory shall be rescinded by the Division of Marine Fisheries via social media release when the resample collected meets the bacteriological limit set forth in Rule .3402(a)(2) of this Section.
(b) A Tier I swimming area advisory shall be rescinded by the Division via social media and news release, including the removal of signs, when both of the following conditions are met:
(1) the geometric mean has met the bacteriological limit set forth in Rule .3402(a)(1) of this Section; and
(2) two consecutive weekly water samples meet the bacteriological limit set forth in Rule .3402(a)(2) of this Section.
(c) A Tier II swimming area advisory shall be rescinded by the Division via social media and news release, including the removal of signs, after water samples meet the bacteriological limit set forth in Rule $.3402(\mathrm{~b})$ of this Section.
(d) A swimming advisory resulting from a flood water discharge or the discharge of dredge material shall be rescinded by the Division via social media and news release, including the removal of signs, 24 hours after the discharge has ceased, to allow for tidal dispersion. (e) A swimming advisory resulting from a wastewater system failure shall be rescinded by the Division via social media and news release, including the removal of signs, when failure has been corrected and water samples collected meet the bacteriological limit set forth in Rule .3402(a)(2) of this Section.

History Note: Authority G.S. 113-134; 113-221.3; 143B-289.52;
Eff. January 1, 2004;
Readopted Eff. April 1, 2021.

## 15A NCAC 18A . 3406 DESTRUCTION OF SIGNS 15A NCAC 18A . 3407 APPLICABILITY OF RULES

History Note: Authority G.S. 130A-233.1; Eff. January 1, 2004; Repealed Eff. April 1, 2021.

## INDEX

$A " *$ symbol is used in the index of the rulebook as a visual sign to alert readers there may be a public notice, or proclamation, for a subject. The Marine Fisheries Commission has the authority to delegate to the Fisheries Director the ability to issue proclamations, suspending or implementing particular commission rules that may be affected by variable conditions. For example, the index entry "species, sheepshead $*$ " indicates there may be a proclamation outlining harvest restrictions or other information for that species. Proclamations are not included in the rulebook because they change frequently.

Go to https://deq.nc.gov/fisheries-management-proclamations to view proclamations and learn about the restrictions. If you do not have Internet access, please call 252-726-7021 or 800-682-2632 to find out how to receive proclamation information. It is imperative that persons affected by proclamations keep themselves informed.

Please note: entries for fishing gear and equipment are listed alphabetically under the heading "gear." Other major headings in the index include "lease," "license," "permit," and "species." For example, to look up information about a shellfish lease, see "lease, shellfish."

## A

adulterated, definition ............................................................. 81
Albemarle Sound Management Area..................................... 70
anadromous fish nursery area, definition................................. 4
anadromous fish spawning area, definition.............................. 4
aquaculture operation
clam, exemptions............................................................... 33
definition ............................................................................. 2
oyster, exemptions.............................................................. 31
Aquatic Weed Control Act of 1991 ......................................... 5
artificial reef
boundaries ......................................................................... 80
restrictions ........................................................................ 23
assignee, definition ................................................................. 49
Atlantic Ocean
$\quad$ commission authority ....................................................... 68
attended, definition .................................................................. 2

## B

bacteriological standards
crustacean, cooked wholesale............................................ 94
swimming areas, recreational .......................................... 105
bait, restrictions......................................................................... 6
boundaries
artificial reefs..................................................................... 80
nursery areas
secondary
70-72
special secondary .......................................................... 72
purse seines prohibited ...................................................... 78
sanctuaries
crab spawning ..... 74-77
oyster ..... 78
shoreline (gill net) ..... 14
buffer zones ..... 102
bycatch reduction device (BRD) ..... 14

## C

certificate
death ..... 26, 49
domicile ..... 45
shellfish ..... 45, 46
clean, definition ..... 81
coastal fishing waters
definition ..... 68
Coastal Habitat Protection Plans
fish habitat areas. ..... 3
coastal waters, internal, definition ..... 1
code date, definition ..... 81
colony forming unit, definition ..... 99
commercial quota, definition .....  .1
contested case ..... 64
cook, definition ..... 81
coral, definition .....  4
critical control point, definition ..... 81
critical limit, definition ..... 81
crustacean
bacteriological standards ..... 94
embargo or disposal ..... 94
fresh, definition ..... 81
meat, definition ..... 81
processing requirements
general $82,83,84,85,86,87,88,89,90,91$
pasteurized ..... 92, 93
recall ..... 94
repacking ..... 91
prohibited ..... 38
sampling ..... 94
thermal process ..... 94, 95, 96
D
declaratory ruling ..... 64, 65
depuration
definition ..... 2
designee, definition ..... 5
discharge
point source, definition. ..... 104
storm water, definition. ..... 104
Division (of Marine Fisheries)
definition ..... 81, 99, 104
Office, definition ..... 5
E
easily cleanable, definition ..... 81
eligibility, Standard Commercial Fishing License....59, 60, 61,62
embargo or disposal ..... 94
enforcement authority. ..... 67
convictions, number of. ..... 51
joint fishing waters ..... 67, 69
penalties
assault. ..... 51
replacement costs ..... 9-11
service of notice. ..... 51
surrender of license. ..... 50
surrender of permit ..... 63
enterococcus, definition ..... 104
estimated $90^{\text {th }}$ percentile, definition ..... 99
evidence disposal ..... 12
exotics ..... 6
F
fecal coliform, definition ..... 99
finfish
exporting, requirements ..... 9
length of, definition ..... 1
transporting. ..... 8
game ..... 68, 69
rotten ..... 6
fish habitat
anadromous fish nursery area, definition ..... 4
anadromous fish spawning area, definition ..... 4
coral, definition .....  4
definition ..... 3
fish habitat areas. ..... 3
intertidal oyster bed, definition ..... 4
live rock, definition .....
nursery area, definition. .....  4
saltwater cordgrass, restrictions ..... 33
shellfish-producing, definition ..... 4
strategic habitat area, definition ..... 4
submerged aquatic vegetation .....  4
restrictions. ..... 33
submerged aquatic vegetation habitat, definition .....  4
fish spill, requirements ..... 16
food safety hazard, definition ..... 81
food-contact surface, definition ..... 81
foreign, definition ..... 81
for-hire fishing, license ..... 45
for-hire logbook, definition ..... 5
for-hire vessel, definition. ..... 5
franchise
definition ..... 5
G
gear
abandoned ..... 6, 24
bait-and-line, definition, exception ..... 3
commercial fishing
definition, exception ..... 2
commercial, recreational use of. ..... 57, 58
corkline. ..... $3,16,17$
dredge
definition ..... 3
restrictions
primary nursery areas ..... 43
shellfish lease ..... 57
dredge, crab, restrictions ..... 37
dredge, crab, restrictions ..... 36
dredge, oyster, restrictions, crab ..... 37
dredge, oyster, restrictions, crab ..... 36
electrofishing equipment recreational ..... 58
gig
definition, exception ..... 3
gill net
definition ..... 3
recreational ..... 57
restrictions ..... 13
areas $13,17,21-22,69$
attendance ..... 13
structures ..... 21-22
yardage ..... 13
restrictions ..... 13
shoreline, definition ..... 14
gill net, drift, restrictions ..... 13
gill net, purse
definition ..... 3
restrictions ..... 41
gill net, runaround and non-stationary, restrictions ..... 13
areas ..... 13
hand line, definition. ..... 23
hardship ..... 6
headrope ..... $3,35,37,57$
hook and line ..... 69
definition ..... 23
exception ..... 3
mechanical methods for clamming definition ..... 3
permit ..... 57
restrictions ..... 33
areas ..... 33
crab spawning sanctuaries ..... 38
exceptions ..... 29
oyster sanctuaries ..... 32
primary nursery areas ..... 43
season ..... 33
shellfish lease ..... 57
mechanical methods for oystering definition ..... 3
permit ..... 57
restrictions ..... 31
crab spawning sanctuaries ..... 38
exceptions ..... 29, 31
oyster sanctuaries ..... 32
primary nursery areas ..... 43
shellfish lease ..... 57
mesh length, definition .....  3
restrictions ..... 16, 69
ocean fishing pier ..... 7
shrimp ..... 35
net, bunt, definition .....  2
net, butterfly, restrictions, shrimp ..... 35
net, cast
definition, exception ..... 2
restrictions, shrimp ..... 35, 36
net, channel
definition .....  2
restrictions ..... 16
crab, blue ..... 16
shrimp ..... 35
restrictions ..... 16
net, dip, definition, exception ..... 3
net, fixed
definition .....  3
restrictions. ..... 12
shrimp ..... 35
net, float, restrictions, shrimp ..... 35
net, fyke ..... 17
definition ..... 3
net, hoop, definition ..... 3
net, landing, definition, exception ..... 3
net, mesh length, definition ..... 3
net, stop ..... 13
net, swipe
operation, definition. ..... 2
restrictions
oyster sanctuaries. ..... 32
primary nursery areas ..... 43
seed oyster management areas ..... 32
shellfish lease ..... 57
pot
attendance ..... 6
lead. ..... 3, 58
requirements ..... 18, 20
restrictions, areas ..... 18
restrictions, recreational ..... 20
restrictions ..... 18, 19
pot, crab ..... 37
exemptions, areas ..... 37
nonfloating line ..... 19
recreational ..... 57
restrictions, terrapin excluder device ..... 37
pot, crab ..... 36

- = go to https://deq.nc.gov/fisheries-management-proclamations to check for proclamationspot, eel
recreational ..... 57
requirements ..... 19
pot, fish, recreational ..... 57
pot, peeler, restrictions
recreational ..... 57
pot, shrimp
recreational ..... 57
requirements ..... 18
restrictions. ..... 35
pound net
clean up period ..... 24
definition ..... 3, 23
escape panels $\downarrow$ ..... 24
requirements ..... 23
restrictions ..... 23
pound net, crab, blue ..... 24
pound net, flounder ..... 23, 24
escape panels, requirements ..... 24
pound net, other finfish ..... 24
pound net, shrimp ..... 24
recreational ..... 24, 58
rake, hand, definition, exception. .....  3
rake, restrictions ..... 27
recreational fishing ..... 2, 57
restrictions, general
areas ..... 21-22, 43, 69
areas ..... 20
artificial reef ..... 23
sanctuary, research .....  7
structures ..... 21-22
structures ..... 20
seine
definition ..... 3
definition, exception. ..... 3
requirements ..... 17
restrictions ..... 17
areas ..... 21-22, 69
structures ..... 21-22
restrictions ..... 13
seine, beach ..... 13
seine, hand
recreational ..... 57
restrictions, shrimp ..... 35
seine, long haul
operation, definition .....  .2
requirements ..... 16
restrictions
areas. ..... 16, 43
oyster sanctuaries. ..... 32
primary nursery areas ..... 43
seed oyster management areas ..... 32
shellfish lease ..... 57
seine, purse
fish spill, requirements ..... 16
restrictions, areas ..... 78
seine, purse ..... 15
sling, Hawaiian, definition, exception ..... 3
spear
definition, exception ..... 3
spearfishing, definition ..... 23
tong, hand
definition, exception ..... 3
restrictions. ..... 33
trap
crab, collapsible, definition, exception ..... 2
minnow, definition, exception ..... 3
trawl
bycatch reduction device (BRD) ..... 14
restrictions. ..... 14, 40
areas. 17, 18, 32, 38, 43, 57, 69
areas ..... $14,15,43$
headrope ..... 35, 37, 57
oyster sanctuaries. ..... 32
primary nursery areas ..... 43
seed oyster management areas. ..... 32
shellfish lease ..... 57
shrimp ..... 35
trawl, clam, restrictions, exceptions ..... 33
trawl, crab
requirements ..... 14
restrictions, areas ..... 17
restrictions $\downarrow$ ..... 37
trawl, finfish, restrictions, areas ..... 17
trawl, flounder
exemptions ..... 41
restrictions ..... 41
areas. ..... 17
trawl, flynet, restrictions, areas ..... 17
trawl, peeler
restrictions ..... 37
headrope ..... 37
- = go to https://deq.nc.gov/fisheries-management-proclamations to check for proclamations
restrictions ..... 14
trawl, shrimp recreational ..... 57
headrope ..... 57
requirements ..... 14
restrictions
areas. ..... 17, 35
headrope ..... 35
season ..... 34
turtle excluder device (TED) ..... 35
trawl, skimmer
exception. ..... 18
recreational ..... 58
restrictions. ..... 18
trotline
recreational. ..... 57
restrictions ..... 20
unattended .....  6
user conflict ..... 20
geometric mean, definition ..... 99, 104
good repair (crustacean processing), definition ..... 81
H
HACCP plan, definition ..... 81
hardship .....  .6
harvest area classifications, shellfish ..... 100
approved ..... 99, 101
conditionally approved ..... 99, 101
prohibited ..... 100, 102
restricted ..... 100, 102
hatchery
clam, exemptions ..... 33
oyster, exemptions ..... 31
Hazard Analysis Critical Control Point (HACCP), definition ..... 81
hearing procedures ..... 64
holder, definition ..... 5
I
imminent hazard, definition ..... 81
inland fishing waters
definition ..... 68
institution, educational, definition .....  1
institution, scientific, definition ..... 1
internal waters, definition ..... 1
intertidal oyster bed, definition ..... 4
J
joint fishing waters
definition ..... 68
enforcement ..... 67, 69
L
labeling
crustacean
alternative labeling. ..... 94
claw. ..... 91
fresh picked. ..... 90
pasteurized ..... 93
repacked ..... 91
thermally processed ..... 96
shellfish
shellstock ..... 98
laboratory procedures ..... 99, 104
land, definition. ..... 5
lease
shellfish
application. ..... 53
appeal ..... 55
public comment ..... 55
marketing, definition ..... 2
planting effort, definition ..... 2
production, definition. .....  2
renewal. ..... 55
renewal, appeal ..... 55
requirements ..... 51, 57
applicant .....  53
areas. ..... 51
marking. ..... 54
oysters ..... 31
plant and produce ..... 52
public use ..... 54
reporting ..... 55
scallop, bay ..... 34
training. ..... 53
restrictions
gear ..... 57
exceptions. ..... 57
oysters ..... 31
relay ..... 28
Shellfish Cultivation Lease Review Committee ..... 55
termination ..... 56
appeal ..... 56
- = go to https://deq.nc.gov/fisheries-management-proclamations to check for proclamations
extension ..... 56
transfer ..... 56
water column
application ..... 53
requirements ..... 51, 56
plant and produce ..... 52
termination ..... 56
appeal ..... 56
transfer ..... 56
length of finfish, definition .....  .1
license
application ..... 44-46
assignment assignee, definition ..... 49
definition .....
landings history ..... 50
Standard Commercial Fishing License. ..... 49
biological sampling, requirements .....  8
coastal fishing waters ..... 68
commercial fishing operation run boat ..... 47
Commercial Fishing Vessel Registration
exemptions ..... 47
menhaden ..... 47
renewal ..... 46
requirements ..... 44-46
transfer ..... 47
eligibility ..... 59, 60, 61, 62
Fish Dealercategories
mussel ..... 47
new dealer, definition ..... 5
requirements
record keeping .....  8
shellfish certification ..... 45, 46
transportation ..... 9
trip ticket ..... 8
For-Hire
requirements ..... 45
Blanket For-Hire Captain's Coastal Recreational
Fishing ..... 45
Blanket For-Hire Vessel Coastal Recreational Fishing45
Non-Blanket For-Hire Vessel ..... 45
inland fishing waters ..... 68
joint fishing waters ..... 69
Land Flounder from the Atlantic Ocean requirements ..... 45
restrictions. ..... 41
transfer. ..... 48
vessel master ..... 45
Land or Sell requirements ..... 41, 45
landings history, assignment ..... 50
landings history, transfer ..... 48
Ocean Fishing Pier requirements ..... 45, 46, 50
record keeping trip ticket ..... 8
Recreational Commercial Gear
allowed gear ..... 20, 57
gear, marking ..... 20
recreational limit. ..... 58
restrictions ..... 57
Recreational Fishing Tournament License to Sell Fish ..... 45,46
refund ..... 50
reissuance ..... 51
renewal
denial, appeal ..... 64
requirements ..... 46
replacement
fee ..... 47
resident
proof of ..... 44
responsible party, definition ..... 5
Retired Standard Commercial Fishing transfer ..... 47
revocation. ..... 51
appeal ..... 64
assault ..... 51
surrender of license ..... 50
sale of seafood exporting ..... 9
requirements ..... 9
Spotter Plane requirements ..... 45
Standard Commercial Fishing
assignee, definition ..... 49
assignment ..... 49
definition .....  5
eligibility ..... $59,60,61,62$
transfer ..... 47
surrender ..... 50
suspension ..... 51
appeal ..... 64
surrender of license ..... 50
transfer. ..... 47
landings history ..... 48
unloading fish, requirements ..... 47
vessel master. ..... 5, 44, 45, 50
licensee, definition ..... 5, 49
live bait, restrictions .....  6
live rock, definition. ..... 4
logbook, definition ..... 5
M
management area
Albemarle Sound ..... 70
Roanoke River ..... 70
seed oyster
definition ..... 32
designation, requirements ..... 32
restrictions, gear ..... 32
shellfish
definition ..... 27
designation, requirements ..... 27
restrictions, exceptions $\downarrow$ ..... 27
restrictions, gear ..... 27
marina
classification of shellfish waters ..... 103
closed system, definition ..... 99
commercial, definition. ..... 99
definition ..... 99
open system, definition. ..... 100
private, definition ..... 100
marine biotoxin, definition ..... 99
Marine Fisheries Commission
contested case ..... 64
declaratory ruling ..... 64, 65
petition, rulemaking. ..... 66, 67
mechanical methods restricted areas clamming
crab spawning sanctuaries ..... 38
oyster sanctuaries ..... 32
primary nursery areas ..... 43
shellfish lease. ..... 57
oystering
crab spawning sanctuaries. ..... 38
oyster sanctuaries ..... 32
primary nursery areas. ..... 43
shellfish lease. ..... 57
median, definition ..... 100
mesh length, definition .....  3
misbranded, definition ..... 81
most probable number (MPN), definition ..... 81, 100
$N$
National Shellfish Sanitation Program (NSSP), definition.. 100
nongovernmental conservation organization, definition ..... 1
nursery area
anadromous fish, definition. ..... 4
definition ..... 4
primary ..... 4
primary, restrictions, gear. ..... 43
secondary ..... 4, 70-72
secondary, restrictions, gear ..... 43
special secondary ..... 72
special secondary, restrictions, gear ..... 43
0
ocean fishing pier, requirements ..... 7
operating season, crustacean processing, definition ..... 81
P
pasteurization date, definition ..... 81
pasteurization, definition ..... 81
pectoral fin curved fork length, definition ..... 1
permit
Aquaculture Operation ..... 31, 34
clam ..... 33
flounder ..... 42
gear removal ..... 63
oyster. ..... 31
clams or oysters, polluted, relay ..... 27
conditions, general (applies to all permits) ..... 62
crustacea, cooking, processing, and repacking ..... 82
record keeping ..... 96, 97
Dealer Permit for Quota Monitoring
Flounder ..... 41
Depuration ..... 29
Harvest Rangia Clams From Prohibited (Polluted) Areas. 34Introduce, Transfer or Hold Imported Marine and EstuarineOrganisms6
Mechanical Methods for Shellfish on Shellfish Leases orFranchises57
oyster, seed, transplanting ..... 27, 32
oysters or clams, polluted, relay ..... 27
Pound Net Setapplication.24, 25, 26
exceptions ..... 23, 62
requirements ..... 23, 24, 26, 62
gear removal ..... 26
restrictions ..... 23, 24
revocation ..... 24
transfer ..... 25
renewal, denial, appeal ..... 64
reporting requirements ..... 62
revocation ..... 63
appeal. ..... 64
surrender of permit ..... 63
shellfish
record keeping ..... 98
repacking. ..... 97
reshipping ..... 97
shellstock shipping ..... 97
shucking and packing ..... 97
surrender ..... 63
suspension ..... 63
appeal. ..... 64
surrender of permit ..... 63
Transplant Oysters from Seed Oyster Management Areas 32
Transplant Prohibited (Polluted) Shellfish ..... 27
Weekend Trawling for Live Shrimp ..... 14, 35
petition, rulemaking ..... 66, 67
polluted areas ..... 27, 28, 34
closures ..... 26
polluted, definition .....  .1
possess, definition .....  .2
possession limit, recreational, definition. ..... 1
primary contact (with water), swimming, definition ..... 104
Process Validation Study Report, definition ..... 81
processing, definition ..... 82
public health emergency ..... 103
definition ..... 100
public health notices, swimming ..... 105, 106
Q
quota
commercial, definition. ..... 1
proclamation authority
bass, striped. ..... 70
flounder, summer ..... 42
recreational, definition ..... 1
R
recreational fishing
gear. ..... 2
recreational possession limit, definition ..... 1
recreational purpose, definition ..... 2
recreational quota, definition .....  .1
relay, clams and oysters, restrictions ..... 27
repacker, definition. ..... 82
replacement costs, penalty ..... 9-11
resample, definition ..... 104
responsible individual, definition ..... 82
responsible party, definition .....  .5
retort, definition. ..... 82
Roanoke River Management Area. ..... 70
rules
boundaries, maps and marking ..... 68
joint adoption with Wildlife Resources Commission ..... 67
petition ..... 66, 67
$S$
sanctuaries
crab spawning. ..... 74-77
oyster ..... 32, 78
definition ..... 32
oyster ..... 32
research ..... 7
sanitize, definition ..... 82
shellfish
definition ..... 100
growing area, definition ..... 100
growing waters ..... 101, 102
definition ..... 100
harvest area classifications ..See harvest area classifications, shellfish
marketing, lease, definition ..... 2
planting effort, lease, definition ..... 2
processing requirements, general ..... 98
production
lease, definition ..... 2
relay, definition ..... 2
transplanting, definition ..... 2
restrictions
- go to https://deq.nc.gov/fisheries-management-proclamations to check for proclamations
harvest ..... 30
polluted, closures ..... 26
relay. ..... 27
season ..... 30
season ..... 30
size limit ..... 30
tag, requirements ..... 29, 98
shellstock, definition ..... 100
shipping seafood, record keeping .....  8
shoreline, definition (gill net) ..... 14
signs, damaging of ..... 68
species
bass, striped
areas, management ..... 40, 68, 70
Atlantic Ocean ..... 40
out-of-state ..... 39
quota ..... 70
restrictions ..... 39, 40, 69
restrictions ..... 40, 70
tag. ..... 40
bass, striped, hybrid
areas, management ..... 69
definition ..... 39
clam
aquaculture operation, exemptions ..... 33
restrictions ..... 32
depuration ..... 28
exceptions 27, 28, 32, 33
permit ..... 57
prohibited areas ..... 26
recreational ..... 28
relay ..... 27
tag, harvest, requirements ..... 29
clam, Rangia
permit, Harvest Rangia Clams From Prohibited (Polluted) Areas ..... 34
coral ..... 4
crab, blue restrictions ..... 36
areas ..... 38, 79
closures ..... 36
areas ..... 79
gear ..... $15,16,18,37$
recreational limit ..... 36
sanctuary, spawning ..... 38
sanctuary, spawning ..... 38
size ..... 36
exceptions ..... 36
restrictions $\downarrow$ ..... 36, 37
shedding operation ..... 2, 36
shrimp trawl bycatch ..... 15
crab, blue, peeler
definition ..... 2
pink-line, definition ..... 2
red-line, definition ..... 2
restrictions ..... 36, 37
white-line, definition .....  .2
crab, horseshoe ..... 38
drum, red ..... 68
flounder ..... 68
exemptions ..... 41
restrictions. ..... 41
restrictions $\downarrow$ ..... 41
herring, Atlantic thread
exemptions, seine, purse ..... 15
restrictions, areas ..... 78
kingfish ..... 18
live rock .....  4
lobster, American ..... 39
lobster, American ..... 39
lobster, spiny ..... 39
menhaden
exemptions, seine, purse ..... 15
fish spill ..... 16
restrictions, areas ..... 78
mussel
restrictions, recreational ..... 28
restrictions ..... 26
tag, harvest, requirements ..... 29
non-native. ..... 6
oyster
aquaculture operation, exemptions ..... 31
closed season, definition ..... 1
restrictions
closures ..... 26
culling ..... 31
depuration ..... 28
exceptions ..... 27, 28
gear ..... 14, 27
harvest ..... 30
permit ..... 57
relay ..... 27
season. ..... 30
season ..... 30
shellfish lease ..... 31
size limit ..... 30
sanctuaries ..... 78
definition ..... 32
sanctuaries ..... 32
shucking, exemption ..... 31
tag, harvest, requirements ..... 29
perch, white ..... 68
perch, yellow ..... 68
pinfish
exemptions, seine, purse ..... 15
scallop, bay
restrictions ..... 34
exceptions ..... 28
gear ..... 27
restrictions ..... 26
scallop, sea, restrictions, exemptions ..... 34
seatrout, spotted ..... 68
shad, American ..... 43
shad, American ..... 69
shad, gizzard
exemptions, seine, purse ..... 15
shad, hickory ..... 69
shrimp
restrictions
areas ..... 17, 36
gear ..... 14, 18, 35
recreational ..... 36
Recreational Commercial Gear License ..... 58
season ..... 34
weekend ..... 35
restrictions $\downarrow$ ..... 34
tarpon ..... 43
weakfish. ..... 68
restrictions, areas. ..... 17
whelk, restrictions, recreational ..... 28
spotter plane ..... 45
strategic habitat area, definition .....  .4
survey
sanitary ..... 100
shoreline, definition. ..... 100
swimming
advisory, definition ..... 104
area, definition. ..... 104
pending (swimming) advisory, definition ..... 104
season, definition ..... 104
tier areas, definition ..... 104
swimming areas
bacteriological standards ..... 105
point source advisories. ..... 105
public health notices ..... 105, 106
resample, definition ..... 104
systematic random sampling strategy, definition ..... 100
$T$
tag
bass, striped ..... 40
shellfish ..... 29, 98
temperature
internal, definition ..... 81
storage
crustacean, cooked ..... 89, 90
crustacean, pasteurized ..... 93
thermal processing (crustacean minced meat), definition ..... 82
tournament organizer, definition ..... 5
transaction, definition ..... 5
transfer, definition ..... 5
transplanting
oyster, seed, restrictions ..... 32
shellfish, permit ..... 27
transport, definition ..... 2
trip ticket
definition ..... 5
electronic reporting ..... 8
land, definition ..... 5
record keeping .....  .8
turtle excluder device (TED) ..... 35
$\boldsymbol{U}$
unfit for human consumption. ..... 6
use, definition ..... 2
user conflict ..... 12
user conflict ..... 12
W
weather, hardship ..... 6
Wildlife Resources Commission joint adoption with Marine Fisheries Commission. ..... 67

THE ORIGINAL AND OFFICIAL COPY OF TITLE 15A, CHAPTER 03 AND SUBCHAPTER 18A OF THE N.C. ADMINISTRATIVE CODE ARE ON FILE IN THE OFFICE OF ADMINISTRATIVE HEARINGS AND ARE AVAILABLE FOR PUBLIC INSPECTION DURING NORMAL WORKING HOURS.

THIS DOCUMENT IS AVAILABLE FROM:
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MOREHEAD CITY, NC 28557
1-800-682-2632 or 252-726-7021
https://deq.nc.gov/marine-fisheries

## CERTIFICATION

PURSUANT TO G.S. 113-221 (B) AND G.S. 113-221 (G), THIS IS TO CERTIFY THAT THE PRECEDING "NORTH CAROLINA MARINE FISHERIES COMMISSION RULES APRIL 1, 2020, SUPPLEMENT - JUNE 1, 2023" IS THE OFFICIAL CODIFICATION OF THE RULES OF THE N.C. MARINE FISHERIES COMMISSION EFFECTIVE AS OF JUNE 1, 2023.


KATHY B. PAWLS, DIRECTOR
N.C. DIVISION OF MARINE FISHERIES

# STATE OF NORTH CAROLINA OFFICE OF ADMINISTRATIVE HEARINGS 

June 15, 2023

North Carolina Marine Fisheries Commission<br>Jennifer Everett, Rulemaking Coordinator<br>217 West Jones Street, Raleigh, North Carolina 27603<br>Sent via email only to: Jennifer.Everett @ncdenr.gov

Re: Extension of the Period of Review for 15A NCAC 02D .0103, .0501, .0546, .0605, .1903, .1904, .1905, .2203; 02Q .0104, . 0105 , $.0206, .0304, .0305, .0307, .0505, .0507, .0508, .0710$

Dear Ms. Everett:
At its June meeting today, the Rules Review Commission objected to 15A NCAC 03M . 0101 in accordance with G.S. 150B-21.10. Specifically, the Commission adopted the opinion of counsel attached hereto and incorporated by reference.

Please respond to these objections in accordance with the provisions of G.S. 150B-21.12.

If you have any questions regarding the Rules Review Commission's actions, please let me know.

Sincerely,


Lawrence R. Duke
Commission Counsel

Cc: Catherine Blum
Phillip Reynolds
Attachment: Staff Opinion

Chief Administrative Law Judge

Fred G. Morrison, Jr. Senior Administrative Law Judge

## RRC STAFF OPINION

Please Note: This communication is either 1) only the recommendation of an RRC STAFF ATtORNEY AS TO ACTION THAT THE ATTORNEY BELIEVES THE COMMISSION SHOULD TAKE on the cited rule at its next meeting, or 2) an opinion of that attorney as to some matter concerning that rule. The agency and members of the public are invited to SUBMIT THEIR OWN COMMENTS AND RECOMMENDATIONS (ACCORDING TO RRC RULES) TO THE COMMISSION.

## AGENCY: MARINE FISHERIES COMMISSION

RULE CITATION: 15A NCAC 03M . 0101
RECOMMENDED ACTION: Object, based on:
Unclear or ambiguous - G.S. 150B-21.9(a)(2)

## COMMENT:

The Marine Fisheries Commission has submitted an amendment to an existing permanent rule that was readopted effective April 1, 2019. The Rule regulates the possession of any species of finfish, in joint or coastal waters, that is subject to certain limits set by either Marine Fisheries or by the NC Wildlife Resources Commission. The ambiguity for which this Rule should be objected to is not necessarily in the language of the Rule, but in the structure of the Marine Fisheries / Wildlife Resources joint jurisdiction over joint waters.

In Marine Fisheries' rules, 15A NCAC 03Q . 0106 states that Marine Fisheries' regulations shall apply to joint waters, except that Wildlife Resources rules shall apply to joint waters as far as the regulation of "inland game fishes", "inland fishing license requirements for hook and line fishing", and "hook and line fishing". In discussions with Marine Fisheries' representative at the Attorney General's office, Marine Fisheries first agreed to add language to the Rule at issue that would clarify that the rule applied only to coastal and joint waters, as the Agency only has regulatory oversight in these waters. Next, Marine Fisheries agreed to add "or in a rule of the Wildlife Resources Commission for inland game fish", which partially brought this Rule into agreement with 03Q .0106, but Marine Fisheries would not add "or for finfish taken or used as bait for hook and line fishing in joint waters." This creates an internal ambiguity and causes it to conflict with 03Q .0106, as well as with other Wildlife Resources' rules.

Lawrence R. Duke<br>Commission Counsel<br>Issued June 14, 2023

The problem is that in joint waters, both Marine Fisheries and Wildlife Resources have regulatory jurisdiction and are statutorily required to be in agreement for rules that apply in joint waters. This has been an ongoing problem which neither agency has been able to resolve. While both agencies' rules do not allow possession of fish such as sturgeon or river herring, there are other species where the rules conflict. For instance, Wildlife Resources' rules do not allow for Hickory Shad to be used as cut bait, but Marine Fisheries' rules do. The same issues arise with the regulation of American Eel and Mullet.

While merely adding "or for finfish taken or used as bait for hook and line fishing in joint waters" does not completely resolve the issues between Marine Fisheries and Wildlife Resources in each's regulation of joint waters, it at least will clarify the Rule at issue sufficiently so that the regulated public can be aware which set of rules applies in which waters. Furthermore, the addition of this language will ensure that Marine Fisheries' 03Q .0106 and the Rule at issue here, 03M .0101, are coherent in allocating to Wildlife Resources the regulation of hook and line fishing in joint waters.

15A NCAC 03M . 0101 is amended with changes as published in 37:07 NCR 541 as follows:

## SUBCHAPTER 03M - FINFISH

## SECTION . 0100 - FINFISH, GENERAL

## 15A NCAC 03M . 0101 MUTILATED FINFISH

It shall be unlawful to possess aboard a vessel or while engaged in fishing any species of finfish in joint or coastal fishing waters that is subject to a size or harvest restriction-possession limit, including size limit, recreational bag $\underline{\text { limit, commercial trip limit, or season, without having head and tail attached, except: unless otherwise specified in a }}$ rule of the Marine Fisheries [Commission or ]Commission, a proclamation issued pursuant to a rule of the Marine Fisheries [Commission.]Commission, or a rule of the Wildlife Resources Commission for inland game fish.
(1) mullet when used for bait;
(2) hickory shad when used for bait, provided that not more than two hickory shad per vessel or fishing eperation may be cut for bait at any one time; and
(3) Itma possessed in a commercial fishing operation as provided in Rule .0520 of this Subehapter.

History Note: Authority G.S. 113-134; 113-182; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. January 1, 1991;
Temporary Amendment Eff. May 1, 2001;
Amended Eff. May 1, 2015; April 1, 2011; July 1, 2006; August 1, 2002;
Readopted Eff. April 1, 2019;
Amended Eff. (Pending legislative review pursuant to S.L. 2019-198).

## 15A NCAC 03Q. 0106 APPLICABILITY OF RULES: JOINT FISHING WATERS

(a) All coastal fishing laws and regulations administered by the Department of Environmental Quality and the Marine Fisheries Commission apply to joint fishing waters except as otherwise provided in this Section and shall be enforced by marine fisheries inspectors.
(b) The following inland fishing laws and regulations administered by the Wildlife Resources Commission apply to joint fishing waters and shall be enforced by wildlife officers:
(1) all laws and regulations pertaining to inland game fishes;
(2) all laws and regulations pertaining to inland fishing license requirements for hook and line fishing; and
(3) all laws and regulations pertaining to hook and line fishing except as hereinafter provided.

History Note: Authority G.S. 113-132; 113-134; 143B-289.52;
Eff. January 1, 1991;
Amended Eff. July 1, 1999;
Readopted Eff. September 1, 2022.

## 15A NCAC 10C . 0106 APPLICABILITY OF RULES: JOINT FISHING WATERS

(a) All coastal fishing laws and regulations administered by the Department of Environmental Quality and the Marine Fisheries Commission apply to joint fishing waters except as otherwise provided in this Section and shall be enforced by marine fisheries inspectors.
(b) The following inland fishing laws and regulations administered by the Wildlife Resources Commission apply to joint fishing waters and shall be enforced by wildlife officers:
(1) all laws and regulations pertaining to inland game fishes;
(2) all laws and regulations pertaining to inland fishing license requirements for hook and line fishing; and
(3) all laws and regulations pertaining to hook and line fishing except as hereinafter provided.

History Note: $\quad$ Authority G.S. 113-132; 113-134; 113-271; 113-275; 113-182; 113-292; 113-333;
Eff. January 1, 1977;
Amended Eff. April 1, 1990; April 15, 1979;
Readopted Eff. September 1, 2022.

# N.C. Marine Fisheries Commission 2023-2024 Annual Rulemaking Cycle 

| Time of Year | Action |
| :--- | :--- |
| February-April 2023 | Fiscal analysis of rules prepared by DMF staff and <br> approved by Office of State Budget and Management |
| May 26, 2023 | MFC approved Notice of Text for Rulemaking |\(\left|\begin{array}{l}Publication of proposed rules in the North Carolina <br>


Register\end{array}\right|\)| Aug. 1, 2023 | Public comment period held |
| :--- | :--- |
| Aug. 1-Oct. 2, 2023 2023 | Public hearing held via WebEx with listening station |
| Nov. 17, 2023 | MFC receives public comments and votes on final <br> approval of permanent rules |
| Jan. 18, 2024 | Rules reviewed by Office of Administrative Hearings/ <br> Rules Review Commission |
| April 1, 2024 | Proposed effective date of rules not subject to legislative <br> review |
| April 1, 2024 | Rulebook supplement available online |
| 2024 legislative <br> session | Possible effective date of rules subject to legislative <br> review per S.L. 2019-198 and G.S. 14-4.1. |
| June 30, 2024 | Readoption deadline for 15A NCAC 18A |

## NORTH CAROLINA

## REGISTER

YOLUME 38 • ISSUE 03 • Pages 103-171
August 1, 2023

## I. EXECUTIVE ORDERS

Executive Order No. 282

## II. PROPOSED RULES


III. EMERGENCY RULES

Health and Human Services, Department of Health Service Regulation, Division of ............................................................. $147-151$
IV. APPROVED RULES

Health and Human Services, Department of Child Care Commission
Justice, Department of Criminal Justice Education and Training Standards Commission Environmental Quality, Department of Environmental Management Commission
Occupational Licensing Boards and Commissions
Dental Examiners, Board of
Nursing, Board of
Optometry, Board of Examiners, in
Real Estate Commission
State Human Resources, Office of
State Human Resources Commission
V. RULES REVIEW COMMISSION

## PUBLISHED BY

The Office of Administrative Hearings

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## Contact List for Rulemaking Questions or Concerns

For questions or concerns regarding the Administrative Procedure Act or any of its components, consult with the agencies below. The bolded headings are typical issues which the given agency can address but are not inclusive.

## Rule Notices, Filings, Register, Deadlines, Copies of Proposed Rules, etc.

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Chris Saunders, Staff Attorney
Aaron McGlothlin, Staff Attorney

## NORTH CAROLINA REGISTER

Publication Schedule for January 2023 - December 2023

| FILING DEADLINES |  |  | NOTICE OF TEXT |  | PERMANENT RULE |  |  | TEMPORARY RULES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Volume \& issue number | Issue date | Last day for filing | Earliest date for public hearing | End of required comment Period | Deadline to submit <br> to RRC <br> for review at next meeting | RRC Meeting Date | Earliest Eff. <br> Date of Permanent Rule | $270^{\text {th }}$ day from publication in the Register |
| 37:13 | 01/03/23 | 12/07/22 | 01/18/23 | 03/06/23 | 03/20/23 | 04/20/2023 | 05/01/23 | 09/30/23 |
| 37:14 | 01/17/23 | 12/20/22 | 02/01/23 | 03/20/23 | 04/20/23 | 05/18/2023 | 06/01/23 | 10/14/23 |
| 37:15 | 02/01/23 | 01/10/23 | 02/16/23 | 04/03/23 | 04/20/23 | 05/18/2023 | 06/01/23 | 10/29/23 |
| 37:16 | 02/15/23 | 01/25/23 | 03/02/23 | 04/17/23 | 04/20/23 | 05/18/2023 | 06/01/23 | 11/12/23 |
| 37:17 | 03/01/23 | 02/08/23 | 03/16/23 | 05/01/23 | 05/20/23 | 06/15/2023 | 07/01/23 | 11/26/23 |
| 37:18 | 03/15/23 | 02/22/23 | 03/30/23 | 05/15/23 | 05/20/23 | 06/15/2023 | 07/01/23 | 12/10/23 |
| 37:19 | 04/03/23 | 03/13/23 | 04/18/23 | 06/02/23 | 06/20/23 | 07/20/2023 | 08/01/23 | 12/29/23 |
| 37:20 | 04/17/23 | 03/24/23 | 05/02/23 | 06/16/23 | 06/20/23 | 07/20/2023 | 08/01/23 | 01/12/24 |
| 37:21 | 05/01/23 | 04/10/23 | 05/16/23 | 06/30/23 | 07/20/23 | 08/17/2023 | 09/01/23 | 01/26/24 |
| 37:22 | 05/15/23 | 04/24/23 | 05/30/23 | 07/14/23 | 07/20/23 | 08/17/2023 | 09/01/23 | 02/09/24 |
| 37:23 | 06/01/23 | 05/10/23 | 06/16/23 | 07/31/23 | 08/20/23 | 09/21/2023 | 10/01/23 | 02/26/24 |
| 37:24 | 06/15/23 | 05/24/23 | 06/30/23 | 08/14/23 | 08/20/23 | 09/21/2023 | 10/01/23 | 03/11/24 |
| 38:01 | 07/03/23 | 06/12/23 | 07/18/23 | 09/01/23 | 09/20/23 | 10/19/2023 | 11/01/23 | 03/29/24 |
| 38:02 | 07/17/23 | 06/23/23 | 08/01/23 | 09/15/23 | 09/20/23 | 10/19/2023 | 11/01/23 | 04/12/24 |
| 38:03 | 08/01/23 | 07/11/23 | 08/16/23 | 10/02/23 | 10/20/23 | 11/16/2023 | 12/01/23 | 04/27/24 |
| 38:04 | 08/15/23 | 07/25/23 | 08/30/23 | 10/16/23 | 10/20/23 | 11/16/2023 | 12/01/23 | 05/11/24 |
| 38:05 | 09/01/23 | 08/11/23 | 09/16/23 | 10/31/23 | 11/20/23 | 12/14/2023 | 01/01/24 | 05/28/24 |
| 38:06 | 09/15/23 | 08/24/23 | 09/30/23 | 11/14/23 | 11/20/23 | 12/14/2023 | 01/01/24 | 06/11/24 |
| 38:07 | 10/02/23 | 09/11/23 | 10/17/23 | 12/01/23 | 12/20/23 | 01/18/2024 | 02/01/24 | 06/28/24 |
| 38:08 | 10/16/23 | 09/25/23 | 10/31/23 | 12/15/23 | 12/20/23 | 01/18/2024 | 02/01/24 | 07/12/24 |
| 38:09 | 11/01/23 | 10/11/23 | 11/16/23 | 01/02/24 | 01/20/24 | 02/15/2024 | 03/01/24 | 07/28/24 |
| 38:10 | 11/15/23 | 10/24/23 | 11/30/23 | 01/16/24 | 01/20/24 | 02/15/2024 | 03/01/24 | 08/11/24 |
| 38:11 | 12/01/23 | 11/07/23 | 12/16/23 | 01/30/24 | 02/20/24 | 03/21/2024 | 04/01/24 | 08/27/24 |
| 38:12 | 12/15/23 | 11/22/23 | 12/30/23 | 02/13/24 | 02/20/24 | 03/21/2024 | 04/01/24 | 09/10/24 |

This document is prepared by the Office of Administrative Hearings as a public service and is not to be deemed binding or controlling.

## EXPLANATION OF THE PUBLICATION SCHEDULE

This Publication Schedule is prepared by the Office of Administrative Hearings as a public service and the computation of time periods are not to be deemed binding or controlling. Time is computed according to 26 NCAC 2C . 0302 and the Rules of Civil Procedure, Rule 6.

## GENERAL

The North Carolina Register shall be published twice a month and contains the following information submitted for publication by a state agency:
(1) temporary rules;
(2) text of proposed rules;
(3) text of permanent rules approved by the Rules Review Commission;
(4) emergency rules
(5) Executive Orders of the Governor;
(6) final decision letters from the U.S. Attorney General concerning changes in laws affecting voting in a jurisdiction subject of Section 5 of the Voting Rights Act of 1965, as required by G.S. 120-30.9H; and
(7) other information the Codifier of Rules determines to be helpful to the public.

COMPUTING TIME: In computing time in the schedule, the day of publication of the North Carolina Register is not included. The last day of the period so computed is included, unless it is a Saturday, Sunday, or State holiday, in which event the period runs until the preceding day which is not a Saturday, Sunday, or State holiday.

## FILING DEADLINES

ISSUE DATE: The Register is published on the first and fifteen of each month if the first or fifteenth of the month is not a Saturday, Sunday, or State holiday for employees mandated by the State Personnel Commission. If the first or fifteenth of any month is a Saturday, Sunday, or a holiday for State employees, the North Carolina Register issue for that day will be published on the day of that month after the first or fifteenth that is not a Saturday, Sunday, or holiday for State employees.

LAST DAY FOR FILING: The last day for filing for any issue is 15 days before the issue date excluding Saturdays, Sundays, and holidays for State employees.

## NOTICE OF TEXT

Earliest date for public hearing: The hearing date shall be at least 15 days after the date a notice of the hearing is published.

END OF REQUIRED COMMENT PERIOD An agency shall accept comments on the text of a proposed rule for at least 60 days after the text is published or until the date of any public hearings held on the proposed rule, whichever is longer.
deaddine to submit to the rules review Commission: The Commission shall review a rule submitted to it on or before the twentieth of a month by the last day of the next month.

Note from the Codifier: The notices published in this Section of the NC Register include the text of proposed rules. The agency must accept comments on the proposed rule(s) for at least 60 days from the publication date, or until the public hearing, or a later date if specified in the notice by the agency. If the agency adopts a rule that differs substantially from a prior published notice, the agency must publish the text of the proposed different rule and accept comment on the proposed different rule for 60 days. Statutory reference: G.S. 150B-21.2.

## TITLE 15A - DEPARTMENT OF ENVIRONMENTAL QUALITY

Notice is hereby given in accordance with G.S. 150B-21.2 and G.S. 150B-21.3A(c)(2)g. that the Marine Fisheries Commission intends to adopt the rules cited as 15A NCAC 18A .0437-.0439, amend the rules cited as 15A NCAC 03I .0101, .0113; 03K .0101, .0110, .0301; 03O .0101, .0109, .0112, .0201, .0301, .0501, .0503; 03R .0117; 18A.0302, .0901, .0906, repeal the rules cited as $15 A$ NCAC 03K.0104, .0401, .0403, .0405; 18A.0704, readopt with substantive changes the rules cited as 15A NCAC 18A .0301, .0401-.0410, .0412-.0422, .0424, .0426-.0430, .0432-.0435, .0501, .0502, .0504, .0601-.0603, .0605-.0616, .0618-.0620, .0701, .0801, readopt without substantive changes the rule cited as 15A NCAC 18A.0423, repeal through readoption the rules cited as 15A NCAC 18A .0305, .0411, .0436, .0503, .0604, .0617, .0621, .0702, .0703, .0705-.0713 and .0802-.0806.

Pursuant to G.S. 150B-21.17, the Codifier has determined it impractical to publish the text of rules proposed for repeal unless the agency requests otherwise. The text of the rules is available on the OAH website at http://reports.oah.state.nc.us/ncac.asp.

Pursuant to G.S. 150B-21.2(c)(1), the text of the rule(s) proposed for readoption without substantive changes are not required to be published. The text of the rules is available on the OAH website: http://reports.oah.state.nc.us/ncac.asp.

Link to agency website pursuant to G.S. 150B-19.1(c): https://deq.nc.gov/mfc-proposed-rules

Proposed Effective Date: April 1, 2024 (15A NCAC 03K.0110; 03R .0117; 18A .0301, .0305, .0401-.0418, .0421-.0424, .0426, .0428-.0430, .0432-.0439, .0501-.0504, .0601-.0621, .0701.0713, .0801-.0806)

Rules automatically subject to legislative review: S.L. 2019198: 15A NCAC 03I.0113; 03K.0101, .0104, .0301, .0401, .0403, .0405; 03O .0101, .0109, .0112, .0301, .0501, .0503; 18A .0302, .0419, .0420, .0427; S.L. 2019-37: 15A NCAC 030.0201

15A NCAC 03I .0101- Pending legislative review of 15A NCAC 030.0201

15A NCAC 18A .0901, . 0906-Pending legislative review of 15A NCAC 03K. 0104

Public Hearing:
Date: August 16, 2023
Time: 6:00 p.m.
Location:

WebEx
Events
meeting
link: https://ncdenrits.webex.com/ncdenrits/j.php?MTID=mfc74bc501 6579e7a09f2b2ef4c36727d
Event number: 24257452610
Event password: 1234
Event phone number: 1-415-655-0003
Listening station: Division of Marine Fisheries Central District Office, 5285 Highway 70 West, Morehead City, NC 28557

## Reason for Proposed Action:

Shellfish Relay Program
15A NCAC 03I . 0101 DEFINITIONS
15A NCAC 03K. 0101 PROHIBITED ACTIVITIES IN POLLUTED SHELLFISH AREAS
15A NCAC 03K. 0104 PERMITS FOR RELAYING SHELLFISH FROM POLLUTED AREAS 15A NCAC 03K. 0301 SIZE AND HARVEST LIMITS OF CLAMS
15A NCAC 03K. 0401 POLLUTED AREA PERMIT REQUIREMENTS
15A NCAC 03K . 0403 DISPOSITION OF MEATS 15A NCAC 03K.0405 OYSTERS, HARD CLAMS, OR MUSSELS PROHIBITED
15A NCAC 03O . 0201 STANDARDS AND REQUIREMENTS FOR SHELLFISH LEASES AND FRANCHISES
15A NCAC 03O . 0501 PROCEDURES AND REQUIREMENTS TO OBTAIN PERMITS
15A NCAC $03 O .0503$ PERMIT
CONDITIONS; SPECIFIC
15A NCAC 18A. 0901 DEFINITIONS 15A NCAC 18A. 0906 RESTRICTED AREAS
Proposed repeals (15A NCAC 03K .0104, .0401, .0403, .0405) and amendments (15A NCAC 03I .0101, 03K .0101, .0301, $03 O$ .0201, .0501, .0503, 18A .0901, .0906) make conforming changes to remove outdated shellfish relay requirements to reflect the discontinuation of the N.C. Division of Marine Fisheries Shellfish Relay Program. Additional proposed amendments to 15A NCAC 03K . 0101 clarify exceptions for activities allowed in polluted shellfish areas that require an Aquaculture Seed Transport Permit, Depuration Permit, or Shellfish Relocation Permit. Additional proposed amendments to 15A NCAC 03 I .0101 move three defined terms to 15A NCAC 030.0201 and update them consistent with Session Law 2019-37, Section 3, to apply to that section of rules about shellfish leases and franchises. Proposed amendments to Paragraphs (c) through (h) of 15A NCAC $03 O$ .0201 incorporate and conform the shellfish production and planting requirements from Session Law 2019-37 for shellfish leases granted before July 1, 2019 and for shellfish leases granted on or after this date; proposed amendments to Paragraph (i) require shellfish lease or franchise holders to meet the listed production, marking, and permit requirements for current
shellfish leases before being eligible for additional shellfish lease acreage. Doing so would help ensure more efficient and meaningful use of the public trust bottom by preventing persons not in good standing from precluding potential applicants from applying for a shellfish lease in affected areas. A technical change is proposed to $15 A$ NCAC 03I $\mathbf{. 0 1 0 1 ( 5 ) ( k )}$ to remove Elizabeth City from the definition of "Office of the Division" since the license office there is permanently closed; the remaining offices are also proposed to be listed in geographic order from south to north. Additional minor changes to this group of rules correct cross-references to other rules.

## Data Collection and Harassment Prevention for the Conservation

 of Marine and Estuarine Resources
## 15A NCAC 03I. 0113 DATA COLLECTION

Proposed amendments set requirements to address harassment by any licensee or person engaged in regulated activity under Chapter 113, Subchapter IV, of the General Statutes (e.g., fishing) of N.C. Division of Marine Fisheries employees that occurs in the process of obtaining data for the conservation of marine and estuarine resources, and data for the protection of public health related to the public health programs that fall under the authority of the N.C. Marine Fisheries Commission. Additional amendments provide the types of data that may be collected. The amendments support the importance of participation by persons engaged in regulated fishing activity in division data collection and provide a safer working environment for division employees. 15A NCAC 03O . 0101 PROCEDURES AND REQUIREMENTS TO OBTAIN LICENSES, ENDORSEMENTS, AND COMMERCIAL FISHING VESSEL REGISTRATIONS
15A NCAC 03O . 0109 ASSIGNMENT OF STANDARD COMMERCIAL FISHING LICENSE 15A NCAC 03O.0112 FOR-HIRE LICENSE REQUIREMENTS

## 15A NCAC $03 O$. 0301 ELIGIBILITY AND <br> REQUIREMENTS FOR RECREATIONAL COMMERCIAL GEAR LICENSES

Proposed amendments make it unlawful for a holder of a Standard Commercial Fishing License or Retired Standard Commercial Fishing License (15A NCAC 030 .0101), an assignee of a Standard Commercial Fishing License (15A NCAC 03O .0109), a person involved in regulated activity related to for-hire fishing (15A NCAC 030 .0112), and a holder of a Recreational Commercial Gear License (15A NCAC 030 .0301) to fail to participate in and provide accurate information for data collection in accordance with 15A NCAC 03I .0113 and for survey programs administered by the N.C. Division of Marine Fisheries. The amendments support the importance of participation by persons engaged in regulated fishing activity in division data collection for the conservation of marine and estuarine resources and the protection of public health related to the public health programs that fall under the authority of the N.C. Marine Fisheries Commission, and also provide a safer working environment for division employees.

## Oyster Sanctuary Changes

15A NCAC 03R . 0117 OYSTER SANCTUARIES

Proposed amendments add the boundaries of the two newest oyster sanctuaries (Cedar Island and Gull Shoal) and correct boundaries for three other oyster sanctuaries (Pea Island, Raccoon Island, and Swan Island) where recently published coordinates were found to be inconsistent with permitted and marked reef boundaries. These changes will protect oysters from bottom disturbing gear and safeguard boaters navigating the sanctuaries. Coordinates for three sanctuaries are proposed to be reorganized to standardize the cardinal directions, for consistency; there are no changes to the overall sanctuary, nor the coordinate pairs themselves.

## 15A NCAC 18A Readoptions

15A NCAC 03K .0110, $18 A .0301, .0302, .0305, .0401-.0424$, .0426-.0430, .0432-.0439, .0501-.0504, .0601-.0621, .0701.0713, .0801-. 0806
North Carolina G.S. 150B-21.3A requires State agencies to review their existing rules every 10 years to determine which rules are still necessary, and to either readopt or repeal each rule as appropriate. This group of 85 rules in 15A NCAC 03 and 18A is proposed for the readoption of one rule with no changes, readoption of 55 rules with amendments, repeal through readoption of 23 rules, amendment of two rules, adoption of three rules, and the repeal of one rule pursuant to this requirement. Proposed changes would help ensure that North Carolina remains in full compliance with National Shellfish Sanitation Program requirements, allow the N.C. Division of Marine Fisheries to increase clarity of rules for stakeholders, and allow the division to efficiently support and enforce rules for the protection of public health related to the consumption of shellfish.

> Comments may be submitted to: Catherine Blum, P.O. Box 769, Morehead City, NC 28557 (Written comments may also be submitted via an online form available at https://deq.nc.gov/mfcproposed-rules)

Comment period ends: October 2, 2023
Procedure for Subjecting a Proposed Rule to Legislative Review: If an objection is not resolved prior to the adoption of the rule, a person may also submit a written objection to the Rules Review Commission. If the Rules Review Commission receives written and signed objections after the adoption of the Rule in accordance with G.S. 150B-21.3(b2) from 10 or more persons clearly requesting review by the legislature and the Rules Review Commission approves the rule, the rule will become effective as provided in G.S. 150B-21.3(b1). The Commission will receive written objections until 5:00 p.m. on the day following the day the Commission approves the rule. The Commission will receive letters via U.S. Mail, private courier service, or hand delivery to 1711 New Hope Church Road, Raleigh, North Carolina, or via email to oah.rules@oah.nc.gov. If you have any further questions concerning the submission of objections to the Commission, please review 26 NCAC 05.0110 or call a Commission staff attorney at 984-236-1850.

Fiscal impact. Does any rule or combination of rules in this notice create an economic impact? Check all that apply. $\boxtimes \quad$ State funds affected

Local funds affected
Substantial economic impact ( $>=\$ 1,000,000$ )
Approved by OSBM
No fiscal note required

## CHAPTER 03 - MARINE FISHERIES

## SUBCHAPTER 03I - GENERAL RULES

## SECTION . 0100 - GENERAL RULES

## 15A NCAC 03I . 0101 DEFINITIONS

All definitions set out in G.S. 113, Subchapter IV and the following additional terms shall apply to this Chapter:
(1) enforcement and management terms:
(a) "Commercial quota" means total quantity of fish allocated for harvest by commercial fishing operations.
(b) "Educational institution" means a college, university, or community college accredited by an accrediting agency recognized by the U.S. Department of Education; an Environmental Education Center certified by the N.C. Department of Environmental Quality Office of Environmental Education and Public Affairs; or a zoo or aquarium certified by the Association of Zoos and Aquariums.
(c) "Internal Coastal Waters" or "Internal Waters" means all Coastal Fishing Waters except the Atlantic Ocean.
(d) length of finfish:
(i) "Curved fork length" means a length determined by measuring along a line tracing the contour of the body from the tip of the upper jaw to the middle of the fork in the caudal (tail) fin.
(ii) "Fork length" means a length determined by measuring along a straight line the distance from the tip of the snout with the mouth closed to the middle of the fork in the caudal (tail) fin, except that fork length for billfish is measured from the tip of the lower jaw to the middle of the fork of the caudal (tail) fin.
(iii) "Pectoral fin curved fork length" means a length of a beheaded fish from the dorsal insertion of the pectoral fin to the fork of the tail measured along the contour of the body in a line that runs along the
top of the pectoral fin and the top of the caudal keel.
(iv) "Total length" means a length determined by measuring along a straight line the distance from the tip of the snout with the mouth closed to the tip of the compressed caudal (tail) fin.
(e) "Nongovernmental conservation organization" means an organization whose primary mission is the conservation of natural resources.
"Polluted" means any shellfish growing waters as defined in 15A NCAC 18A .0901:
(i) that are contaminated with fecal material, pathogenic microorganisms, poisonous or deleterious substances, or marine biotoxins that render the consumption of shellfish from those growing waters hazardous;
(ii) that have been determined through a sanitary survey as defined in 15A NCAC 18A .0901 to be adjacent to a sewage treatment plant outfall or other point source outfall with public health significance;
(iii) that have been determined through a sanitary survey as defined in 15A NCAC 18A .0901 to be in or adjacent to a marina;
(iv) that have been determined through a sanitary survey as defined in 15A NCAC 18A .0901 to be impacted by other potential sources of pollution that render the consumption of shellfish from those growing waters hazardous; or
(v) where the Division of Marine Fisheries is unable to complete the monitoring necessary to determine the presence of contamination or potential pollution sources.
(g) "Recreational possession limit" means restrictions on size, quantity, season, time period, area, means, and methods where take or possession is for a recreational purpose.
(h) "Recreational quota" means total quantity of fish allocated for harvest for a recreational purpose.
(i) "Regular closed oyster season" means March 31 through October 15, unless amended by the Fisheries Director through proclamation authority.
(j) "Scientific institution" means one of the following entities:
(i) an educational institution as defined in this Item;
(ii) a state or federal agency charged with the management of marine or estuarine resources; or
(iii) a professional organization or secondary school working under the direction of, or in compliance with mandates from, the entities listed in Sub-items (j)(i) and (ii) of this Item.
fishing activities:
(a) "Aquaculture operation" means an operation that produces artificially propagated stocks of marine or estuarine resources, or other nonnative species that may thrive if introduced into Coastal Fishing Waters, or obtains such stocks from permitted sources for the purpose of rearing on private bottom (with or without the superadjacent water column) or in a controlled environment. A controlled environment provides and maintains throughout the rearing process one or more of the following:
(i) food;
(ii) predator protection;
(iii) salinity;
(iv) temperature controls; or
(v) water circulation, utilizing technology not found in the natural environment.
(b) "Attended" means being in a vessel, in the water or on the shore, and immediately available to work the gear and be within 100 yards of any gear in use by that person at all times. Attended does not include being in a building or structure.
(c) "Blue crab shedding" means the process whereby a blue crab emerges soft from its former hard exoskeleton. A shedding operation is any operation that holds peeler crabs in a controlled environment. A controlled environment provides and maintains throughout the shedding process one or more of the following:
(i) food;
(ii) predator protection;
(iii) salinity;
(iv) temperature controls; or
(v) water circulation, utilizing technology not found in the natural environment. A shedding operation does not include transporting pink or red-line peeler crabs to a permitted shedding operation.
(d) "Depuration" means mechanical purification or the removal of adulteration from live oysters, clams, or mussels by any artificially controlled means.
(e) "Long haul operation" means fishing a seine towed between two vessels.
"Peeler crab" means a blue crab that has a soft shell developing under a hard shell and having a white, pink, or red-line or rim on the outer edge of the back fin or flipper.
(g) "Possess" means any actual or constructive holding whether under claim of ownership or not.
(h) "Recreational purpose" means a fishing activity that is not a commercial fishing operation as defined in G.S. 113-168.
(i) "Shellfish marketing from leases and franchises" means the harvest of eysters, clams, seallops, or mussels from privately held shellfish bottoms and lawful sale of those shellfish to the public at large or to a licensed shellfish dealer.
"Shellfish planting effort on leases and franchises" means the process of ebtaining authorized eultch materials, seed shellfish, and shellfish stocks from polluted waters and the placement of those materials on privately held shellfish bottoms for increased shellfish production.
(k) "Shellfish production on leases and franchises" means:
(i) the culture of oysters, clams, scallops, or mussels on shellfish leases and franchises from a sublegal harvest size to a marketable size.
(ii) the transplanting (relay) of oysters, clams, seallops, or messels from areas closed due to pollution to shellfish leases and franchises in open
waters and the natural eleansing of those shellfish.
( $\ddagger$ (i) "Swipe net operations" means fishing a seine towed by one vessel.
(m)(j) "Transport" means to ship, carry, or cause to be carried or moved by public or private carrier by land, sea, or air.
(n)(k) "Use" means to employ, set, operate, or permit to be operated or employed.
"Bunt net" means the last encircling net of a long haul or swipe net operation constructed of small mesh webbing. The bunt net is used to form a pen or pound from which the catch is dipped or bailed.
(b) "Channel net" means a net used to take shrimp that is anchored or attached to the bottom at both ends or with one end anchored or attached to the bottom and the other end attached to a vessel.
(c) "Commercial fishing equipment or gear" means all fishing equipment used in Coastal Fishing Waters except:
(i) cast nets;
(ii) collapsible crab traps, a trap used for taking crabs with the largest open dimension no larger than 18 inches and that by design is collapsed at all times when in the water, except when it is being retrieved from or lowered to the bottom;
(iii) dip nets or scoops having a handle not more than eight feet in length and a hoop or frame to which the net is attached not exceeding 60 inches along the perimeter;
(iv) gigs or other pointed implements that are propelled by hand, whether or not the implement remains in the hand;
(v) hand operated rakes no more than 12 inches wide and weighing no more than six pounds and hand operated tongs;
(vi) hook and line, and bait and line equipment other than multiple-hook or multiplebait trotline;
(vii) landing nets used to assist in taking fish when the initial and primary method of taking is by the use of hook and line;
(x) spears, Hawaiian slings, or similar devices that propel pointed implements by mechanical means, including elastic tubing or bands, pressurized gas, or similar means.
(d) "Corkline" means the support structure a net is attached to that is nearest to the water surface when in use. Corkline length is measured from the outer most mesh knot at one end of the corkline following along the line to the outer most mesh knot at the opposite end of the corkline.
(e) "Dredge" means a device towed by engine power consisting of a frame, tooth bar or smooth bar, and catchbag used in the harvest of oysters, clams, crabs, scallops, or conchs.
"Fixed or stationary net" means a net anchored or staked to the bottom, or some structure attached to the bottom, at both ends of the net.
"Fyke net" means an entrapment net supported by a series of internal or external hoops or frames, with one or more lead or leaders that guide fish to the net mouth. The net has one or more internal funnel-shaped openings with tapered ends directed inward from the mouth, through which fish enter the enclosure. The portion of the net designed to hold or trap fish is completely enclosed in mesh or webbing, except for the openings for fish passage into or out of the net (funnel area).
"Gill net" means a net set vertically in the water to capture fish by entanglement of the gills in its mesh as a result of net design, construction, mesh length, webbing diameter, or method in which it is used.
(i) "Headrope" means the support structure for the mesh or webbing of a trawl that is nearest to the water surface when in use. Headrope length is measured from the outer most mesh knot at one end of the headrope following along the line to the outer most mesh knot at the opposite end of the headrope.
(j) "Hoop net" means an entrapment net supported by a series of internal or
external hoops or frames. The net has one or more internal funnel-shaped openings with tapered ends directed inward from the mouth, through which fish enter the enclosure. The portion of the net designed to hold or trap the fish is completely enclosed in mesh or webbing, except for the openings for fish passage into or out of the net (funnel area).
(k) "Lead" means a mesh or webbing structure consisting of nylon, monofilament, plastic, wire, or similar material set vertically in the water and held in place by stakes or anchors to guide fish into an enclosure. Lead length is measured from the outer most end of the lead along the top or bottom line, whichever is longer, to the opposite end of the lead.
(1) "Mechanical methods for clamming" means dredges, hydraulic clam dredges, stick rakes, and other rakes when towed by engine power, patent tongs, kicking with propellers or deflector plates with or without trawls, and any other method that utilizes mechanical means to harvest clams.
(m) "Mechanical methods for oystering" means dredges, patent tongs, stick rakes, and other rakes when towed by engine power, and any other method that utilizes mechanical means to harvest oysters.
(n) "Mesh length" means the distance from the inside of one knot to the outside of the opposite knot, when the net is stretched hand-tight in a manner that closes the mesh opening.
"Pound net set" means a fish trap consisting of a holding pen, one or more enclosures, lead or leaders, and stakes or anchors used to support the trap. The holding pen, enclosures, and lead(s) are not conical, nor are they supported by hoops or frames.
(p) "Purse gill net" means any gill net used to encircle fish when the net is closed by the use of a purse line through rings located along the top or bottom line or elsewhere on such net.
"Seine" means a net set vertically in the water and pulled by hand or power to capture fish by encirclement and confining fish within itself or against another net, the shore or bank as a result of net design, construction, mesh length, webbing diameter, or method in which it is used.
"Fish habitat areas" means the estuarine and marine areas that support juvenile and adult populations of fish species, as well as forage species utilized in the food chain. Fish habitats as used in this definition, are vital for portions of the entire life cycle, including the early growth and development of fish species. Fish habitats in all Coastal Fishing Waters, as determined through marine and estuarine survey sampling, include:
(a) "Anadromous fish nursery areas" means those areas in the riverine and estuarine systems utilized by postlarval and later juvenile anadromous fish.
(b) "Anadromous fish spawning areas" means those areas where evidence of spawning of anadromous fish has been documented in Division sampling records through direct observation of spawning, capture of running ripe females, or capture of eggs or early larvae.
(c) "Coral" means:
(i) fire corals and hydrocorals (Class Hydrozoa);
(ii) stony corals and black corals (Class Anthozoa, Subclass Scleractinia); or
(iii) Octocorals; Gorgonian corals (Class Anthozoa, Subclass Octocorallia), which include sea fans (Gorgonia sp.), sea whips (Leptogorgia sp. and Lophogorgia sp.), and sea pansies (Renilla sp.).
(d) "Intertidal oyster bed" means a formation, regardless of size or shape, formed of shell and live oysters of varying density.
(e) "Live rock" means living marine organisms or an assemblage thereof attached to a hard substrate, excluding mollusk shells, but including dead coral or rock. Living marine organisms associated with hard bottoms, banks, reefs, and live rock include:
(i) Coralline algae (Division Rhodophyta);
(ii) Acetabularia sp., mermaid's fan and cups (Udotea sp.), watercress (Halimeda sp.), green feather, green grape algae (Caulerpa sp.)(Division Chlorophyta);
(iii) Sargassum sp., Dictyopteris sp., Zonaria sp. (Division Phaeophyta);
(iv) sponges (Phylum Porifera);
(v) hard and soft corals, sea anemones (Phylum Cnidaria), including fire corals (Class Hydrozoa), and Gorgonians, whip corals, sea pansies, anemones, Solengastrea (Class Anthozoa);
(vi) Bryozoans (Phylum Bryozoa);
(vii) tube worms (Phylum Annelida), fan worms (Sabellidae), feather duster and Christmas treeworms (Serpulidae), and sand castle worms (Sabellaridae);
(viii) mussel banks (Phylum Mollusca: Gastropoda); and (ix) acorn barnacles (Arthropoda: Crustacea: Semibalanus sp.).
(h) "Strategic Habitat Areas" means locations of individual fish habitats or systems of habitats that provide exceptional habitat functions or that are particularly at risk due to imminent threats, vulnerability, or rarity.
(i) "Submerged aquatic vegetation (SAV) habitat" means submerged lands that:
are vegetated with one or more species of submerged aquatic vegetation including bushy pondweed or southern naiad (Najas guadalupensis), coontail (Ceratophyllum demersum), eelgrass (Zostera marina), horned pondweed (Zannichellia palustris), naiads (Najas spp.), redhead grass (Potamogeton perfoliatus), sago pondweed (Stuckenia pectinata, formerly Potamogeton pectinatus), shoalgrass (Halodule wrightii), slender pondweed (Potamogeton pusillus), water stargrass (Heteranthera dubia), water starwort (Callitriche heterophylla), waterweeds (Elodea spp.), widgeongrass (Ruppia maritima), and wild celery (Vallisneria americana). These areas may be identified by the presence of above-ground leaves, below-ground rhizomes, or reproductive structures associated with one or more SAV species and include the sediment within these areas; or
(ii) have been vegetated by one or more of the species identified in Sub-item (4)(i)(i) of this Rule within the past 10 annual growing seasons and that meet the average physical requirements of water depth (six feet or less), average light availability (secchi depth of one foot or more), and limited wave exposure that characterize the environment suitable for growth of SAV. The past presence of SAV may be demonstrated by aerial photography, SAV survey, map, or other documentation. An extension of the past 10 annual growing seasons criteria may be considered when average environmental conditions are altered by drought, rainfall, or storm force winds.

This habitat occurs in both subtidal and intertidal zones and may occur in isolated patches or cover extensive areas. In defining SAV habitat, the Marine Fisheries Commission recognizes the Aquatic Weed Control Act of 1991 (G.S. 113A-220 et. seq.) and does not intend the submerged aquatic vegetation definition, or this Rule or 15A NCAC 03K . 0304 and .0404, to apply to or conflict with the non-development control activities authorized by that Act.
licenses, permits, leases and franchises, and record keeping:
(a) "Assignment" means temporary transferal to another person of privileges under a license for which assignment is permitted. The person assigning the license delegates the privileges permitted under the license to be exercised by the assignee, but retains the power to revoke the assignment at any time, and is still the responsible party for the license.
(b) "Designee" means any person who is under the direct control of the permittee or who is employed by or under contract to the permittee for the purposes authorized by the permit.
(c) "For hire vessel", as defined by G.S. 113-174, means when the vessel is fishing in State waters or when the vessel originates from or returns to a North Carolina port.
(d) "Franchise" means a franchise recognized pursuant to G.S. 113-206.
(e) "Holder" means a person who has been lawfully issued in the person's name a license, permit, franchise, lease, or assignment.
"Land" means:
(i) for commercial fishing operations, when fish reach the shore or a structure connected to the shore.
(ii) for purposes of trip tickets, when fish reach a licensed seafood dealer, or where the fisherman is the dealer, when fish reach the shore or a structure connected to the shore.
(iii) for recreational fishing operations, when fish are retained in possession by the fisherman.
(g) "Licensee" means any person holding a valid license from the Department to
take or deal in marine fisheries resources. resources, except as otherwise defined in 15A NCAC 03 O . 0109.
(h) "Logbook" means paper forms provided by the Division and electronic data files generated from software provided by the Division for the reporting of fisheries statistics by persons engaged in commercial or recreational fishing or for-hire operators.
"Office of the Division" means physical locations of the Division conducting license and permit transactions in Wilmington, Morehead City, Washington, Morehead City, Roanoke Island, and Elizabeth City, and Roanoke Island, North Carolina. Other businesses or entities designated by the Secretary to issue Recreational Commercial Gear Licenses or Coastal Recreational Fishing Licenses are not considered Offices of the Division.
(1) "Responsible party" means the person who coordinates, supervises, or otherwise directs operations of a business entity, such as a corporate officer or executive level supervisor of business operations, and the person responsible for use of the issued license in compliance with applicable statutes and rules.
(m) "Tournament organizer" means the person who coordinates, supervises, or otherwise directs a recreational fishing tournament and is the holder of the Recreational Fishing Tournament License.
(n) "Transaction" means an act of doing business such that fish are sold, offered for sale, exchanged, bartered, distributed, or landed.
(o) "Transfer" means permanent transferal to another person of privileges under a license for which
transfer is permitted. The person transferring the license retains no rights or interest under the license transferred.
(p) "Trip ticket" means paper forms provided by the Division and electronic data files generated from software provided by the Division for the reporting of fisheries statistics by licensed fish dealers.

Authority G.S. 113-134; 113-174; 113-182; 143B-289.52.

## 15A NCAC 03I . 0113 BHOOGICAL SAMPLING DATA COLLECTION

(a) For the purpose of this Rule, "responsible person" shall mean any licensee or person engaged in regulated activity under Chapter 113, Subchapter IV, of the General Statutes.
(b) It shall be unlawful for any licensee under Chapter 113, Subchapter IV, of the General Statutes responsible person to refuse to allow the Fisheries Director or the Fisheries Director's agents to obtain biological data, harvest information, or other statistical data necessary or useful to the conservation and management of marine and estuarine resources from for the taking of fish in the licensee's possession. by the responsible person. Such data shall include, but is not limited to, may include:
(1)
species identification, identification;
(2) species length, length;
(3) species weight, weight;
(4) species age, age;
(5) species sex, sex;
(6) number, number of species;
(7) quantity of catch;
(8) area of eatch, catch;
(9) harvest method, and of quantity eateh. method;
(10) gear and gear specifications;
(11) target species;
(12) number of hours and days the responsible person spent fishing;
(13) state, county, and zip code of responsible person;
(14) number of individuals fishing with responsible person; and
(15) social and economic data, including fishing expenditures.
(c) It shall be unlawful for any responsible person to refuse to allow the Fisheries Director or the Fisheries Director's agents to obtain data for the protection of public health related to the public health programs that fall under the authority of the Marine Fisheries Commission.
(d) It shall be unlawful for any responsible person to harass the Fisheries Director or the Fisheries Director's agents in any way related to the requirements of Paragraphs (b) and (c) of this Rule, including verbal or physical harassment or sexual harassment. For the purpose of this Rule, "harassment" shall be defined consistent with 50 CFR 600.725(o), ( t ), and ( u ), including to:
(1) harass;
(2) sexually harass, including making sexual connotations;
(3) oppose;
(4) impede;
(5) intimidate;
(6) interfere;
(7)
prohibit or bar by command, impediment, threat, coercion, interference, or refusal of reasonable assistance, the Fisheries Director or the Fisheries Director's agents from conducting his or her duties; or
(8) tamper with or destroy samples or equipment;

50 CFR $600.725(\mathrm{o}$ ), ( t ), and ( u ), is incorporated by reference except as provided in Paragraph (e) of this Rule, including subsequent amendments and editions. A copy of the reference material can be found at https://www.ecfr.gov/current/title-50/chapter-VI/part-600/subpart-H/section-600.725, at no cost. (e) Exceptions to 50 CFR $600.725(\mathrm{t})$ include "assault".

Authority G.S. 113-134; 113-170.3; 113-174.1; 113-181; 113-182; 113-221.2; 143B-289.52.

## SUBCHAPTER 03K - OYSTERS, CLAMS, SCALLOPS, AND MUSSELS

## SECTION . 0100 - SHELLFISH, GENERAL

## 15A NCAC 03K . 0101 PROHIBITED ACTIVITIES IN POLLUTED SHELLFISH AREAS

(a) It shall be unlawful to possess, sell, or take oysters, clams, or mussels from areas that have been designated as polluted by proclamation by the Fisheries Director except as provided in Rules $.0103, .0104, .0107$, and .0401 of this Subchapter. except in accordance with:
(1) a Depuration Permit as set forth in Rule . 0107 of this Section;
(2) an Aquaculture Seed Transplant Permit; or
(3) a Shellfish Relocation Permit. The Fisheries Director may, by proclamation, designate sites for relocation where shellfish would otherwise be destroyed due to maintenance dredging, construction, or other development activities. Individuals shall obtain an Aquaculture Seed Transplant Permit from the Secretary, or a Depuration Permit or a Shellfish Relocation Permit from the Fisheries Director setting forth the time, area, and method by which such shellfish may be taken. The procedures and requirements for obtaining permits are found in 15A NCAC 03 O .0500.
(b) The Fisheries Director shall issue shellfish polluted area proclamations if criteria for approved shellfish harvest areas in accordance with 15A NCAC 18A .0900 have not been met. The Fisheries Director may reopen any such closed area by proclamation if criteria for approved shellfish harvest areas in accordance with 15A NCAC 18A . 0900 have been met. Copies of these proclamations and maps of these areas are available upon request at the Division of Marine Fisheries, 3441 Arendell Street, P.O. Box 769, Morehead City, NC 28557; 800-682-2632 or 252-726-7021.
(b)(c) The Fisheries Director may, by proclamation, close areas to the taking of oysters, clams, scallops, and mussels to protect the shellfish populations for management purposes or for protection
of public health related to the public health programs that fall under the authority of the Marine Fisheries Commission not specified in Paragraph (a) Paragraphs (a) or (b) of this Rule. (c)(d) It shall be unlawful to possess or sell oysters, clams, or mussels taken from polluted waters outside North Carolina, except as provided in 15A NCAC 03I . 0104.

Authority G.S. 113-134; 113-168.5; 113-169.2; 113-182; 113203; 113-221.1; 113-221.2; 143B-289.52.

## 15A NCAC 03K . 0104 PERMITS FOR RELAYING SHELLFISH FROM POLLUTED AREAS

Authority G.S. 113-134; 113-182; 113-203; 113-221.1; 143B-289.52.

## 15A NCAC 03K . 0110 PUBLIC HEALTH AND CONTROL OF OYSTERS, CLAMS, SCALLOPS, AND MUSSELS

(a) The National Shellfish Sanitation Program Guide for Control of Molluscan Shellfish, Section II: Model Ordinance (Model Ordinance) includes requirements for the sale or distribution of shellfish from approved areas or shellstock shellfish dealers, as defined in 15A NCAC 18A .0301, and to ensure that shellfish have not been adulterated or mislabeled misbranded during cultivation, harvesting, processing, storage, or transport. To protect public health, the Fisheries Director may, by proclamation, impose requirements of the Model Ordinance as set forth in Paragraph (b) of this Rule on any of the following:
(1) the cultivation, distribution, harvesting, processing, sale, storage, or transport of of:
(A) oysters;
(B) clams;
(C) scallops; or and
(D) mussels;
(2) areas used to store shellfish;
(3) means and methods to take shellfish;
(4) vessels used to take shellfish; or and
(5) shellstock conveyances as defined in 15A NCAC 18A . 0301.
(b) Proclamations issued under this Rule may impose any of the following requirements:
(1) specify time and temperature controls;
(2) specify sanitation requirements to prevent a food safety hazard, as defined in 15A NCAC 18A .0301, or cross-contamination or adulteration of shellfish;
(3) specify sanitation control procedures set forth in 21 Code of Federal Regulations (CFR) Part CFR 123.11;
(4) specify Hazard Analysis Critical Control Point (HACCP) requirements set forth in 21 CFR Part: CFR:
(A) 123.3 Definitions;
(B) 123.6 HACCP Plan;
(C) 123.7 Corrective Actions;
(D) 123.8 Verification;
(E) $\quad$ 123.9 Records; and
(F) 123.28 Source Controls;
specify tagging and labeling requirements; implement the National Shellfish Sanitation Program's training requirements for shellfish harvesters and certified shellfish dealers; require sales records and collection and submission of information to provide a mechanism for tracing shellfish product back to the water body of origin; and require product recall and specify recall procedures.
21 CFR 123.3, 123.6-9, 123.11, and 123.28 are hereby incorporated by reference, including subsequent amendments and editions. A copy of the reference materials material can be found at
http://www.ecfr.gov/egi bin/text idx?SID=f4edd666e75f54ecdald9938f4edd9ab\&me=true tpl=/ ecfrbrowse/Title21/21tab_02.tpl, free of charge. https://www.ecfr.gov/current/title-21/chapter-I/subchapter-

## B/part-123?toc=1, at no cost.

(c) Proclamations issued under this Rule shall suspend appropriate rules or portions of rules under the authority of the Marine Fisheries Commission as specified in the proclamation. The provisions of 15A NCAC 03I .0102 terminating suspension of a rule pending the next Marine Fisheries Commission meeting and requiring review by the Marine Fisheries Commission at the next meeting shall not apply to proclamations issued under this Rule.

Authority G.S. 113-134; 113-182; 113-201; 113-221.1; 113221.2; 143B-289.52.

## SECTION . 0300 - HARD CLAMS (MERCENARIA)

## 15A NCAC 03K . 0301 SIZE AND HARVEST LIMITS OF CLAMS

(a) It shall be unlawful to take, land, or possess aboard a vessel more than 6,250 hard clams per commercial fishing operation from public bottom in internal waters. It shall be unlawful to take, possess, sell, or purchase any clams (except Rangia or freshwater clams) less than one inch thick except in accordance with Rule .0305 of this Section. Clams shall be culled where harvested and all clams of less than legal size with their shell, shall be immediately returned to the bottom from which they were taken. In determining whether the size and harvest limits have been exceeded, Marine Fisheries Inspectors shall be authorized and empowered to grade all, or any portion, or any combination of portions of the entire quantity being graded, and in cases of violations, may seize and return to public bottom or otherwise dispose of the clams as authorized by law the entire quantity being graded or any portion thereof.
(b) Size and harvest limits established in Paragraph (a) of this Rule and the season and area limitations established in Rule . 0302 of this Section may or may not apply for:
(1) harvest limits for temporary openings consistent with the requirements of 15A NCAC 18A. 0900 and the North Carolina Hard Clam Fishery Management Plan; or
maintenance dredging operations, when clams would otherwise be destroyed, upon approval by the Division of Marine Fisheries and
consistent with the North Carolina Hard Clam Fishery Management Plan; or Plan.
(3) relaying of clams from polluted waters to private shellfish bottom as permitted by Rule .0104 of this Subehapter.

Authority G.S. 113-134; 113-136; 113-137; 113-182; 113-221.2; 143B-289.52.

## SECTION . 0400 - RANGIA CLAMS

## 15A NCAC 03K . 0401 POLLUTED AREA PERMIT REQUIREMENTS

Authority G.S. 113-134; 113-182; 113-201; 113-202; 143B289.52.

## 15A NCAC 03K . 0403 DISPOSITION OF MEATS

Authority G.S. 113-134; 113-182; 113-201; 113-202; 143B298.52.

## 15A NCAC 03K .0405 OYSTERS, HARD CLAMS, OR MUSSELS PROHIBITED

Authority G.S. 113-134; 113-182; 113-201; 143B-289.52.

> SUBCHAPTER 030 - LICENSES, LEASES, FRANCHISES, AND PERMITS

## SECTION . 0100 - LICENSES

## 15A NCAC 03O . 0101 PROCEDURES AND REQUIREMENTS TO OBTAIN LICENSES, ENDORSEMENTS, AND COMMERCIAL FISHING VESSEL REGISTRATIONS

(a) Division of Marine Fisheries licenses are available at offices of the Division or by mail from the Morehead City Office of the Division, unless otherwise specified. In addition, Recreational Commercial Gear Licenses are available at license agents of the Wildlife Resources Commission in accordance with G.S. 113270.1.
(b) For the purpose of this Rule, the procedures and requirements for the licensee shall also apply to the responsible party, the person holding power of attorney, the tournament organizer, and the vessel master.
(c) To obtain Division of Marine Fisheries licenses, endorsements, and Commercial Fishing Vessel Registrations, a licensee shall provide a completed application to an office of the Division by mail or in person. Applications submitted without complete and required information shall not be processed until all required information has been submitted. Incomplete applications shall be returned to the applicant with deficiency in the application so noted. The following shall be required for the application:
(1) full name, physical address, mailing address, date of birth, and signature of the licensee. If the licensee is not appearing before a license agent or a representative of the Division, the licensee's signature shall be notarized. may be submitted.
affirmation of liability insurance and that the operator is knowledgeable of United States Coast Guard (USCG) safety requirements for the vessels used in the operation in accordance with G.S. 113-168.6 when purchasing a Commercial Fishing Vessel Registration with a for-hire endorsement.
(d) In addition to the requirements of Paragraph (c) of this Rule, proof of residency for non-residents shall be documented by the licensee with certification of the state of residency. Proof of residency for residents of North Carolina shall be documented by the licensee as follows:
(1) Standard or Retired Standard Commercial Fishing Licenses: A notarized certification from the applicant that the applicant is a resident of the State of North Carolina as defined by G.S. 113-130(4) and:
(A) a notarized certification from the applicant that a North Carolina State Income Tax Return was filed for the previous calendar or tax year as a North Carolina resident;
(B) a notarized certification that the applicant was not required to file a

North Carolina State Income Tax Return for the previous calendar or tax year; or
(C) military identification or military dependent identification, and permanent change of station orders or assignment orders substantiating the military individual's active duty assignment at a military facility in North Carolina.
(2) All other types of licenses:
(A) North Carolina voter registration card;
(B) current North Carolina Driver's License;
(C) current North Carolina Certificate of Domicile;
(D) current North Carolina Identification Card issued by the North Carolina Division of Motor Vehicles; or
(E) military identification or military dependent identification, and permanent change of station orders or assignment orders substantiating the military individual's active duty assignment at a military facility in North Carolina.
(e) In addition to the requirements in Paragraphs (c) and (d) of this Rule, the following shall be required:
(1) Blanket For-Hire Captain's CRFL: a valid certification from the USCG that allows carrying six or fewer passengers or a certification from the USCG that allows carrying more than six passengers.
(2) Blanket For-Hire Vessel CRFL or Non-Blanket For-Hire Vessel License:
(A) valid documentation papers or current motor boat registration, or copies thereof for the vessel engaged as forhire; or
(B) a copy of the pending application and a notarized bill of sale if an application for transfer of documentation is pending.
(3) Fish Dealer License:
(A) the physical address of the established location where business is conducted and, if different, the address where records are kept; and
(B) a valid Permit and Certificate of Compliance from the Division of Marine Fisheries Shellfish Sanitation and Recreational Water Quality Section, if purchasing a Fish Dealer License with clam or oyster categories or a consolidated license.
(4) Land or Sell License:
(A) valid documentation papers or current motor boat registration, or copy thereof; or
(B) a copy of the pending application and a notarized bill of sale if an application for transfer of documentation is pending.
The fees for a Land or Sell License shall be based on the vessel's homeport as it appears on the USCG documentation papers or the state in which the vessel is registered, in accordance with G.S. 113-169.5.
(5) Ocean Fishing Pier License:
(A) the information required in G.S. 113169.4; and
(B) linear length of the pier. A Marine Fisheries inspector's signature is required to verify the linear length of the pier before the license can be issued.
Recreational Fishing Tournament License to Sell Fish: name and date or dates of the tournament.
Spotter Plane License:
(A) the information required in G.S. 113171.1;
(B) the current aircraft registration; and
(C) a list of operators.
(f) For a License to Land Flounder from the Atlantic Ocean, in addition to the requirements in Paragraphs (c) and (d) of this Rule, the following shall be applicable:
(1)
(B)
(C)
for the purpose of this Paragraph, "license year" means the period beginning July 1 of a year through June 30 of the following year.
to qualify for a License to Land Flounder from the Atlantic Ocean, the applicant shall:
(A) have landed in North Carolina at least 1,000 pounds of flounder from a single vessel each year from the Atlantic Ocean during any two of the 1992-93, 1993-94, 1994-95 license years for which the person had a vessel that was licensed to land in North Carolina; have been licensed under G.S. 113152 or 113-153 during any two of the 1992-93, 1993-94, or 1994-95 license years; and
hold a valid Standard or Retired Standard Commercial Fishing License or valid Land or Sell License.
master for each License to Land Flounder from the Atlantic Ocean issued.
the holder of the License to Land Flounder from the Atlantic Ocean shall notify the Morehead City Office of the Division of Marine Fisheries within five days of change as to the vessel master identified on the license. Licenses to Land Flounder from the Atlantic Ocean are issued for the current license year.
(g) For a Recreational Fishing Tournament License to Sell Fish, in addition to the requirements in Paragraphs (c) and (d) of this Rule, the following shall be applicable:
(1) it shall be unlawful for anyone other than the holder of the Recreational Fishing Tournament License to Sell Fish to sell fish taken during a recreational fishing tournament.
(2) fish to be sold under the Recreational Fishing Tournament License to Sell Fish shall be sold only to licensed fish dealers and shall comply with all applicable rules of the Marine Fisheries Commission or provisions of proclamations issued by the Fisheries Director as authorized by the Marine Fisheries Commission.
(3)
it shall be unlawful for a licensed recreational fishing tournament organizer to fail to accurately and legibly complete a North Carolina Recreational Fishing Tournament Disposition of Proceeds from the Sale of Fish Form provided by the Division of Marine Fisheries and submit the form to the Division within 30 days after the last day of the tournament.
(h) It shall be unlawful for a license, endorsement, or Commercial Fishing Vessel Registration holder to fail to notify the Division of Marine Fisheries within 30 days of a change of name or address, in accordance with G.S. 113-169.2.
(i) If requested by the Division, it shall be unlawful for a licensee to fail to participate in and provide accurate information for data collection in accordance with 15A NCAC 03I . 0113 and for survey programs administered by the Division.

Authority G.S. 113-134; 113-168; 113-168.1-6; 113-169.2-5; 113-171.1; 113-174.3; 113-182; 143B-289.52.

## 15A NCAC 030 . 0109 ASSIGNMENT OF STANDARD COMMERCIAL FISHING LICENSE

(a) For the purpose of this Rule, "licensee" shall mean the person issued a Standard Commercial Fishing License and "assignee" shall mean the individual to whom the licensee assigns a Standard Commercial Fishing License in accordance with the requirements of this Rule.
(b) If requested by the Division of Marine Fisheries, it shall be unlawful for a licensee or assignee to fail to participate in and provide accurate information for data collection in accordance with 15A NCAC 03I . 0113 and for survey programs administered by the Division.
(b)(c) The Division of Marine Fisheries shall provide assignment forms to the licensee upon request. Only Division assignment forms shall be used to obtain an assignment. On the assignment
form, the licensee shall designate what, if any, endorsements are included in the assignment. Endorsements shall not be assigned independent of the Standard Commercial Fishing License. It shall be unlawful for the licensee or the assignee to fail to submit within five days the completed assignment form to any office of the Division in person or by mail to the Morehead City Office. The Morehead City Office is located at 3441 Arendell Street, Morehead City, North Carolina, 28557. If the completed assignment form is not received by the Division within five days from the date it was signed, the assignment shall be null and void. Incomplete forms shall be returned to the licensee with deficiency in the form so noted. An assignment is in effect from the date specified on the assignment form and when:
(1) the assignment form is complete with all required information;
(2) signatures of the current license holder and the assignee are notarized; and
(3) the assignee has in the assignee's possession the current licensee's original actual Standard Commercial Fishing License, including applicable endorsements in accordance with G.S. 113-169.2.
(c)(d) For an extension of time for assignments, a new assignment form shall be completed in accordance with Subparagraphs (b)(1) through (b)(3) of this Rule.
(d)(e) Assignments shall terminate:
(1) when the date specified on the assignment form is reached;
(2) if the licensee or assignee are determined ineligible for a license or assignment;
if the Division receives a notarized statement from the current license holder stating a revised date for an earlier assignment termination; upon the licensee or assignee's death; or when the Standard Commercial Fishing License expires.
(e)(f) It shall be unlawful for an individual assigned a Standard Commercial Fishing License when involved in a commercial fishing operation to fail to have the original actual Standard Commercial Fishing License, any assigned endorsements, and a copy of the assignment form in the individual's possession ready at hand for inspection in accordance with G.S. 113-168.1.
$(\mathrm{f})(\mathrm{g})$ All landings occurring during the time of the assignment shall be credited to the licensee, not the assignee.
$(\mathrm{g})(\mathrm{h})$ It shall be unlawful to be assigned more than a single Standard Commercial Fishing License at any one time. It shall be unlawful to assign a Standard Commercial Fishing License to more than one individual at any one time. Assignments shall only be made by the licensee and shall not be further assigned by assignees. Masters identified on the Standard Commercial Fishing Licenses of corporations consisting of an individual fishing vessel shall not assign such licenses.
(h)(i) It shall be unlawful for a person to accept assignment of a Standard Commercial Fishing License for which they are ineligible.
(i)(j) It shall be unlawful for any assignee of a Standard Commercial Fishing License not to return the assignment and the Standard Commercial Fishing License with any assigned endorsements to the licensee within five days of notice that the
assignment has been terminated or a demand by the licensee to return the license.

Authority G.S. 113-134; 113-135; 113-168.1; 113-168.2; 113168.5; 113-169.2; 113-182; 113-187; 143B-289.52.

## 15A NCAC 030.0112 FOR-HIRE LICENSE REQUIREMENTS

(a) The license requirements for an operator of a vessel engaged in a for-hire operation are set forth in G.S. 113-174.3. Either the vessel owner or the for-hire vessel operator may seek to obtain the applicable for-hire vessel license. Only the vessel owner shall seek to obtain the applicable registration and endorsement required by G.S. 113-168.6. For the purpose of this Rule, "for-hire vessel operator" shall include the holder of a Blanket For-Hire Captain's Coastal Recreational Fishing License, Blanket For-Hire Vessel Coastal Recreational Fishing License, or Non-Blanket For-Hire Vessel License, as set forth in G.S. 113-174.3.
(b) It shall be unlawful for a for-hire vessel operator to operate without:
(1) holding the United States Coast Guard certification required in Rule .0101(a) of this Section;
(2) having a copy of the for-hire license in possession and ready at hand for inspection; and
(3) having current picture identification in possession and ready at hand for inspection.
(c) If requested by the Division of Marine Fisheries, it shall be unlawful for a for-hire vessel operator or responsible person to fail to participate in and provide accurate information for biologieal sampling data collection in accordance with 15A NCAC 03I . 0113 and for survey programs administered by the Division. For the purpose of this Rule, "responsible person" shall mean any licensee or person engaged in regulated activity under Chapter 113, Subchapter IV, of the General Statutes, including regulated activity related to for-hire fishing.
(d) Requirements for display of licenses and registrations for a vessel engaged in for-hire recreational fishing are set forth in Rule .0106 of this Section.

Authority G.S. 113-134; 113-168.6; 113-174.1; 113-174.3; 113181; 143B-289.52.

## SECTION . 0200 - SHELLFISH LEASES AND FRANCHISES

## 15A NCAC 03O . 0201 STANDARDS AND REQUIREMENTS FOR SHELLFISH LEASES AND FRANCHISES

(a) For the purpose of this Section:
(1) "extensive shellfish culture" shall mean shellfish grown on the bottom without the use of cages, racks, bags, or floats.
(2) "intensive shellfish culture" shall mean shellfish grown on the bottom or in the water column using cages, racks, bags, or floats.
(3) "plant" shall mean providing evidence of purchasing shellfish seed or planting shellfish
seed or authorized cultch materials on a shellfish lease or franchise.
"produce" shall mean the culture and harvest of oysters, clams, scallops, or mussels from a shellfish lease or franchise and lawful sale of those shellfish to the public at large or to a licensed shellfish dealer.
(a)(b) All areas of the public bottom underlying Coastal Fishing Waters shall meet the following standards and requirements, in addition to the standards in G.S. 113-202, in order to be deemed suitable for leasing for shellfish aquaculture purposes:
(1) the proposed shellfish lease area shall not contain a "natural shellfish bed," as defined in G.S. 113-201.1, or have 10 bushels or more of shellfish per acre;
the proposed shellfish lease area shall not be closer than 250 feet from a developed shoreline or a water-dependent shore-based structure, except no minimum setback is required when the area to be leased borders the applicant's property, the property of "riparian owners" as defined in G.S. 113-201.1 who have consented in a notarized statement, or is in an area bordered by undeveloped shoreline. For the purposes purpose of this Rule, a waterdependent shore-based structure shall include docks, wharves, boat ramps, bridges, bulkheads, and groins;
the proposed shellfish lease area shall not be closer than 250 feet to an existing lease;
the proposed shellfish lease area, either alone or when considered cumulatively with other existing leases in the area, lease areas in the vicinity, shall not interfere with navigation or with existing, traditional uses of the area; and the proposed shellfish lease area shall not be less than one-half acre and shall not exceed 10 acres.
(b)(c) To be suitable for leasing for shellfish aquaculture purposes, shellfish water column leases superjacent to a shellfish bottom lease shall meet the standards in G.S. 113-202.1 and shellfish water column leases superjacent to franchises recognized purstuant to G.S. 113206 shall meet the standards in G.S. 113-202.2.
(c)(d) Franchises recognized purstant to G.S. 113-206 and shellfish bottom leases Shellfish bottom leases and franchises granted on or before July 1, 2019 shall be terminated unless they meet the following requirements, in addition to the standards in and as allowed by G.S. 113-202:
(1) they produce and market 10 bushels of shellfish per acre per year; and
they are planted with 25 bushels of seed shellfish per acre per year or 50 bushels of cultch per acre per year, or a combination of cultch and seed shellfish where the percentage of required cultch planted and the percentage of required seed shellfish planted totals at least 100 percent.
(d)(e) Shellfish water column leases granted on or before July 1, 2019 shall be terminated unless they meet the following requirements, in addition to the standards in and as allowed by G.S. 113-202.1 and G.S. 113-202.2:
(1) they produce and market 40 bushels of shellfish per acre per year; or
(2) the underlying bottom is planted with 100 bushels of cultch or seed shellfish per acre per year.
(f) Shellfish bottom leases and franchises granted after July 1, 2019 shall be terminated unless they meet the following requirements, in addition to the standards in and as allowed by G.S. 113-202:
(1) they produce a minimum of 20 bushels of shellfish per acre averaged over the previous three-year period beginning in year five of the shellfish bottom lease or franchise; or
(2) for intensive culture bottom operations, the holder of the shellfish bottom lease or franchise provides evidence of purchasing a minimum of 23,000 shellfish seed per acre annually and for extensive culture bottom operations, the holder of the lease or franchise plants a minimum of 15,000 shellfish seed per acre per year.
(g) Shellfish water column leases granted after July 1, 2019 shall be terminated unless they meet the following requirements, in addition to the standards in and as allowed by G.S. 113-202.1 and 113-202.2:
(1) they produce a minimum of 50 bushels of shellfish per acre averaged over the previous three-year period beginning in year five of the shellfish water column lease; or
(2) the holder of the shellfish water column lease provides evidence of purchasing a minimum of 23,000 shellfish seed per acre annually.
$(e)(\mathrm{h})$ The following standards shall be applied to determine compliance with Paragraphs (c) and (d)(d), (e), (f), and (g) of this Rule:
(1) Only only shellfish marketed, planted, planted or produced as defined in 15A NCAC 03I. 0101 as the fishing activities "shellfish marketing from leases and framehises," "shellfish planting effort on leases and franchises," or "shellfish production on leases and franchises" Paragraph (a) of this Rule shall be included in the annual shellfish lease and franchise production reports required by Rule .0207 of this Section.
(2) If if more than one shellfish lease or franchise is used in the production of shellfish, one of the leases or franchises used in the production of the shellfish shall be designated as the producing lease or franchise for those shellfish. Each bushel of shellfish shall be produced by only one shellfish lease or franchise. Shellfish transplanted between shellfish leases or franchises shall be credited as planting effort on only one lease or franchise.
(3) Production and marketing production information and planting effort information
shall be compiled and averaged separately to assess compliance with the requirements of this Rule. The shellfish lease or franchise Shellfish bottom leases and franchises granted on or before July 1, 2019 shall meet both the production requirement and the planting effort requirement within the dates set forth in G.S. 113-202.1 and G.S. 113-202.2 to be deemed in eompliance for shellfish bottom leases. The shellfish lease or franchise compliance. Shellfish bottom leases and franchises granted after July 1, 2019 and shellfish water column leases shall meet either the production requirement or the planting effort requirement within the dates set forth in G.S. 113-202.1 and G.S. 113-202.2 to be deemed in compliance for shellfish water column leases. compliance.
All all bushel measurements shall be in standard U.S. bushels.
In in determining production and marketing averages and planting effort averages for information not reported in bushel measurements, the following conversion factors shall be used:
(A) 300 oysters, 400 clams, or 400 scallops equal one bushel; and
(B) 40 pounds of scallop shell, 60 pounds of oyster shell, 75 pounds of clam shell, or 90 pounds of fossil stone equal one bushel.
Production and marketing production rate averages shall be computed irrespective of transfer of the shellfish lease or franchise. The production and marketing rates shall be averaged for the following situations using the time periods described:
(A) for an initial shellfish bottom lease or franchise, over the consecutive full calendar years remaining on the bottom lease or franchise contract after December 31 following the second anniversary of the initial bottom lease or franchise;
(B) for a renewal shellfish bottom lease or franchise, over the consecutive full calendar years beginning January 1 of the final year of the previous bottom lease or franchise term and ending December 31 of the final year of the current bottom lease or franchise contract;
(C) for a shellfish water column lease, over the first five-year period for an initial water column lease and over the most recent five-year period thereafter for a renewal water column lease; or
(D) for a shellfish bottom lease or franchise issued an extension period
under Rule . 0208 of this Section, over the most recent five-year period.
(7) Im in the event that a portion of an existing shellfish lease or franchise is obtained by a new lease or franchise holder, the production history for the portion obtained shall be a percentage of the originating lease or franchise production equal to the percentage of the area of lease or franchise site obtained to the area of the originating lease or franchise.
$(£)(\mathrm{i})$ Persoms To be eligible for additional shellfish lease acreage, persons holding five or more any acres under all a shellfish bettom leases and franchises combined lease or franchise shall meet the requirements established in Paragraph (c) of this Rule before submitting an application for additional shellfish lease acreage to the Division of Marine Fisheries. in:
(1) Paragraphs (d), (e), (f), and (g) of this Rule;
(2) Rule . 0204 of this Section; and
(3) Rule.0503(a) of this Subchapter.

Authority G.S. 113-134; 113-182; 113-201; 113-202; 113-202.1; 113-202.2; 113-206; 143B-289.52; S.L. 2019-37, s. 3.

## SECTION . 0300 - RECREATIONAL COMMERCIAL GEAR LICENSES

## 15A NCAC 030.0301 ELIGIBILITY AND REQUIREMENTS FOR RECREATIONAL COMMERCIAL GEAR LICENSES

(a) Recreational Commercial Gear Licenses shall only be issued to individuals.
(b) If requested by the Division of Marine Fisheries, it shall be unlawful for a Recreational Commercial Gear License holder to fail to participate in and provide accurate information for data collection in accordance with 15A NCAC 03I . 0113 and for survey programs administered by the Division.

Authority G.S. 113-134; 113-173; 113-182; 143B-289.52.

## SECTION . 0500 - PERMITS

## 15A NCAC 030 . 0501 PROCEDURES AND REQUIREMENTS TO OBTAIN PERMITS

(a) To obtain a Division of Marine Fisheries permit, an applicant, responsible party, or person holding a power of attorney shall provide the following information:
(1) the full name, physical address, mailing address, date of birth, and signature of the applicant on the application and, if the applicant is not appearing before a license agent or the designated Division of Marine Fisheries contact, the applicant's signature on the application shall be notarized;
(2) a current picture identification of the applicant, responsible party, or person holding a power of attorney, acceptable forms of which shall include driver's license, North Carolina Identification card issued by the North Carolina Division of Motor Vehicles, military
identification card, resident alien card (green card), or passport or, if applying by mail, a copy thereof;
for permits that require a list of designees, the full names and dates of birth of the designees of the applicant who will be acting pursuant to the requested permit;
certification that the applicant and his or her designees do not have four or more marine or estuarine resource convictions during the previous three years;
for permit applications from business entities:
(A) the business name;
(B) the type of business entity: corporation, "educational institution" as defined in 15A NCAC 03I .0101, limited liability company (LLC), partnership, or sole proprietorship;
(C) the name, address, and phone number of responsible party and other identifying information required by this Subchapter or rules related to a specific permit;
for a corporation applying for a permit in a corporate name, the current articles of incorporation and a current list of corporate officers;
for a partnership that is established by a written partnership agreement, a current copy of such agreement shall be provided when applying for a permit; and for business entities other than corporations, copies of current assumed name statements if filed with the Register of Deeds office for the corresponding county and copies of current business privilege tax certificates, if applicable; and
additional information as required for specific permits.
(b) A permittee shall hold a valid:
(1) Standard or Retired Standard Commercial Fishing License in order to hold:
(A) an Atlantic Ocean Striped Bass Commercial Gear Permit;
(B) a Permit for Weekend Trawling for Live Shrimp; or
(C) a Pound Net Set Permit.

The master designated on the single vessel corporation Standard Commercial Fishing License is the individual required to hold the Permit for Weekend Trawling for Live Shrimp.
(2) Fish Dealer License in the proper category in order to hold dealer permits for monitoring fisheries under a quota or allocation for that category.
(c) An individual who is assigned a valid Standard Commercial Fishing License with applicable endorsements shall be eligible to
hold any permit that requires a Standard Commercial Fishing License except a Pound Net Set Permit.
(d) If mechanical methods to take shellfish are used, a permittee and his designees shall hold a valid Standard or Retired Standard Commercial Fishing License with a Shellfish Endorsement in order for a permittee to hold a:
(1) Depuration Permit;
(2) Permit to Harvest Rangia Clams from Prohibited (Polluted) Areas;
(3)(2) Permit to Transplant Oysters from Seed Oyster Management Areas; or
(4) Permit to Tramsplant Prohibited (Polloted) Shellfish; or
(5)(3) Permit to Use Mechanical Methods for Shellfish on Shellfish Leases or Franchises, except as provided in G.S. 113-169.2.
(e) If mechanical methods to take shellfish are not used, a permittee and his designees shall hold a valid Standard or Retired Standard Commercial Fishing License with a Shellfish Endorsement or a Shellfish License in order for a permittee to hold a:
(1) Depuration Permit; or
(2) Permit to Harvest Rangia Clams from Prohibited (Polluted) Areas;
(3)(2) Permit to Transplant Oysters from Seed Oyster Management Areas; or Areas.
(4) Permit to Transplant Prohibited (Polluted) Shellfish.
(f) Aquaculture Operation Permit and Aquaculture Collection Permit:
(1) A permittee shall hold a valid Aquaculture Operation Permit issued by the Fisheries Director to hold an Aquaculture Collection Permit.
(2) The permittee or designees shall hold appropriate licenses from the Division of Marine Fisheries for the species harvested and the gear used under the Aquaculture Collection Permit.
(g) Atlantic Ocean Striped Bass Commercial Gear Permit:
(1) An applicant for an Atlantic Ocean Striped Bass Commercial Gear Permit shall declare one of the following types of gear for an initial permit and at intervals of three consecutive license years thereafter:
(A) a gill net;
(B) a trawl net; or
(C) a beach seine.

For the purpose of this Rule, a "beach seine" shall mean a swipe net constructed of multifilament or multi-fiber webbing fished from the ocean beach that is deployed from a vessel launched from the ocean beach where the fishing operation takes place. Gear declarations shall be binding on the permittee for three consecutive license years without regard to subsequent annual permit issuance.
(2) A person is not eligible for more than one Atlantic Ocean Striped Bass Commercial Gear

Permit regardless of the number of Standard Commercial Fishing Licenses, Retired Standard Commercial Fishing Licenses, or assignments held by that person.
(h) Applications submitted without complete and required information shall not be processed until all required information has been submitted. Incomplete applications shall be returned to the applicant with the deficiency in the application noted.
(i) A permit shall be issued only after the application is deemed complete and the applicant certifies his or her agreement to abide by the permit general and specific conditions established under 15A NCAC 03J $.0501, .0505,03 \mathrm{~K} .0103, .0104, .0107, .0111$, $.0401, .0501$ and $.0505,03 \mathrm{~K} .0103$ and .0107 , Rule .0211 of this Subchapter, and Rules .0502 and .0503 of this Section, as applicable to the requested permit.
(j) In determining whether to issue, modify, or renew a permit, the Fisheries Director or his or her agent shall evaluate factors such as the following:
potential threats to public health or marine and estuarine resources regulated by the Marine Fisheries Commission;
the applicant's demonstration of a valid justification for the permit; and
whether the applicant has a history of eight or more fisheries violations within 10 years.
(k) The Division of Marine Fisheries shall notify the applicant in writing of the denial or modification of any permit request and the reasons therefor. The applicant may submit further information or reasons why the permit should not be denied or modified.
(l) Permits are valid from the date of issuance through the expiration date printed on the permit. Unless otherwise established by rule, the Fisheries Director may establish the issuance timeframe for specific types and categories of permits based on season, calendar year, or other period based upon the nature of the activity permitted, the duration of the activity, compliance with federal or State fishery management plans or implementing rules, conflicts with other fisheries or gear usage, or seasons for the species involved. The expiration date shall be specified on the permit.
(m) For permit renewals, the permittee's signature on the application shall certify all information is true and accurate. Notarized signatures on renewal applications shall not be required.
(n) It shall be unlawful for a permit holder to fail to notify the Division of Marine Fisheries within 30 days of a change of name or address, in accordance with G.S. 113-169.2.
(o) It shall be unlawful for a permit holder to fail to notify the Division of Marine Fisheries of a change of designee prior to use of the permit by that designee.
(p) Permit applications shall be available at all Division of Marine Fisheries offices.

Authority G.S. 113-134; 113-169.1; 113-169.2; 113-169.3; 113182; 113-210; 143B-289.52.

## 15A NCAC 03O . 0503 PERMIT CONDITIONS; SPECIFIC

(a) Aquaculture Operation Permit and Aquaculture Collection Permit:
(1) It shall be unlawful to conduct aquaculture operations using marine and estuarine resources without first securing an Aquaculture Operation Permit from the Fisheries Director.
(2) It shall be unlawful:
(A) to take marine and estuarine resources from Coastal Fishing Waters for aquaculture purposes without first obtaining an Aquaculture Collection Permit from the Fisheries Director;
(B) to sell or use for any purpose not related to North Carolina aquaculture marine and estuarine resources taken pursuant to an Aquaculture Collection Permit; or
(C) to fail to submit to the Fisheries Director an annual report, due on December 1 of each year on the form provided by the Division of Marine Fisheries, stating the amount and disposition of marine and estuarine resources collected under authority of an Aquaculture Collection Permit.
(3) Lawfully permitted shellfish relaying activities authorized by 15A NCAC 03K . 0103 and .0104 shall be exempt from requirements to have an Aqwaculture Operation Permit or Aqwaculture Collection Permit issted by the Fisheries Director.
(4)(3) Aquaculture Operation Permits and Aquaculture Collection Permits shall be issued or renewed on a calendar year basis.
(5)(4) It shall be unlawful to fail to provide the Division with a listing of all designees acting pursuant to an Aquaculture Collection Permit at the time of application.
(b) Atlantic Ocean Striped Bass Commercial Gear Permit:
(1) It shall be unlawful to take striped bass from the Atlantic Ocean in a commercial fishing operation without first obtaining an Atlantic Ocean Striped Bass Commercial Gear Permit.
(2) It shall be unlawful to obtain more than one Atlantic Ocean Striped Bass Commercial Gear Permit during a license year, regardless of the number of Standard Commercial Fishing licenses, Retired Standard Commercial Fishing licenses, or assignments.
(c) Blue Crab Shedding Permit: It shall be unlawful to possess more than 50 blue crabs in a shedding operation without first obtaining a Blue Crab Shedding Permit from the Division of Marine Fisheries.
(d) Coastal Recreational Fishing License Exemption Permit:
(1) It shall be unlawful for the responsible party seeking exemption from recreational fishing license requirements for eligible individuals to conduct an organized fishing event held in Joint or Coastal Fishing Waters without first obtaining a Coastal Recreational Fishing License Exemption Permit.

The Coastal Recreational Fishing License Exemption Permit shall only be issued for recreational fishing activity conducted solely for the participation and benefit of one of the following groups of eligible individuals:
(A) individuals with physical or mental impairment;
(B) members of the United States Armed Forces and their dependents, upon presentation of a valid military identification card;
(C)
individuals receiving instruction on recreational fishing techniques and conservation practices from employees of state or federal marine or estuarine resource management agencies or instructors affiliated with educational institutions; and
(D) disadvantaged youths as set forth in 42 U.S. Code 12511.

For the purpose of this Paragraph, educational institutions include high schools and other secondary educational institutions.
The Coastal Recreational Fishing License Exemption Permit shall be valid for the date, time, and physical location of the organized fishing event for which the exemption is granted and the duration of the permit shall not exceed one year from the date of issuance.
The Coastal Recreational Fishing License Exemption Permit shall only be issued if all of the following, in addition to the information required in Rule .0501 of this Section, is submitted to the Fisheries Director, in writing, at least 30 days prior to the event:
(A) the name, date, time, and physical location of the event;
(B) documentation that substantiates local, state, or federal involvement in the organized fishing event, if applicable;
(C) the cost or requirements, if any, for an individual to participate in the event; and
(D) an estimate of the number of participants.
(e) Dealer permits for monitoring fisheries under a quota or allocation:
(1) During the commercial season opened by proclamation or rule for the fishery for which a dealer permit for monitoring fisheries under a quota or allocation shall be issued, it shall be unlawful for a fish dealer issued such permit to fail to:
(A) fax or send via electronic mail by noon daily, on forms provided by the Division of Marine Fisheries, the previous day's landings for the permitted fishery to the Division.

Landings for Fridays or Saturdays shall be submitted on the following Monday. If the dealer is unable to fax or electronically mail the required information, the permittee shall call in the previous day's landings to the Division;
(B) submit the required form set forth in Part (e)(1)(A) of this Rule to the Division upon request or no later than five days after the close of the season for the fishery permitted;
(C) maintain faxes and other related documentation in accordance with 15A NCAC 03I .0114;
(D) contact the Division daily, regardless of whether a transaction for the fishery for which a dealer is permitted occurred; and
(E) record the permanent dealer identification number on the bill of lading or receipt for each transaction or shipment from the permitted fishery.
(4) Spiny Dogfish Dealer Permit: It shall be unlawful for a fish dealer to purchase or possess more than 100 pounds of spiny dogfish per day per commercial fishing operation unless the dealer has a Spiny Dogfish Dealer Permit.

It shall be unlawful for a fish dealer to possess, buy, sell, or offer for sale striped bass taken from the following areas without first obtaining a Striped Bass Dealer Permit validated for the applicable harvest area:
(i) the Atlantic Ocean;
(ii) the Albemarle Sound Management Area as designated in 15A NCAC 03R .0201; or
(iii) the Joint and Coastal Fishing Waters of the Central/Southern Management Area as designated in 15A NCAC 03R . 0201.
(B) No permittee shall possess, buy, sell, or offer for sale striped bass taken from the harvest areas opened by proclamation without having a valid Division of Marine Fisheries-issued tag for the applicable area affixed through the mouth and gill cover or, in the case of striped bass imported from other states, a similar tag that is issued for striped bass in the state of origin. Division striped bass tags shall not be bought, sold, offered for sale, or transferred. Tags shall be obtained at the Division offices. The Division shall specify the quantity of tags to be issued based on historical striped bass landings. It shall be unlawful for the permittee to fail to surrender unused tags to the Division upon request.
(f) Horseshoe Crab Biomedical Use Permit:
(1) It shall be unlawful to use horseshoe crabs for biomedical purposes without first obtaining a permit.
(2) It shall be unlawful for persons who have been issued a Horseshoe Crab Biomedical Use Permit to fail to submit an annual report on the use of horseshoe crabs to the Division of Marine Fisheries, due on February 1 of each year. Such reports shall be filed on forms provided by the Division and shall include a monthly account of the number of crabs harvested, a statement of percent mortality up to the point of release, the harvest method, the number or percent of males and females, and the disposition of bled crabs prior to release.
It shall be unlawful for persons who have been issued a Horseshoe Crab Biomedical Use Permit to fail to comply with the Atlantic States Marine Fisheries Commission Interstate Fishery Management Plan for Horseshoe Crab. The Atlantic States Marine Fisheries Commission Interstate Fishery Management

Plan for Horseshoe Crab is incorporated by reference including subsequent amendments and editions. Copies of this plan are available via the Internet from the Atlantic States Marine Fisheries Commission at http://www.asmfc.org/fisheries-
management/program-overview and at the Division of Marine Fisheries, 3441 Arendell Street, P.O. Box 769, Morehead City, NC 28557, at no cost.
(g) Permit for Weekend Trawling for Live Shrimp:
(1) It shall be unlawful to take shrimp with trawls from 9:00 p.m. on Friday through 12 noon on Saturday without first obtaining a Permit for Weekend Trawling for Live Shrimp.
(2) It shall be unlawful for a holder of a Permit for Weekend Trawling for Live Shrimp to use trawls from 12:01 p.m. on Saturday through 4:59 p.m. on Sunday.
(3) It shall be unlawful for a permit holder during the timeframe specified in Subparagraph $(\mathrm{k})(1)(\mathrm{g})(1)$ of this Rule to:
(A) use trawl nets to take live shrimp except from areas open to the harvest of shrimp with trawls;
(B) take shrimp with trawls that have a combined headrope length of greater than 40 feet in Internal Coastal Waters;
(C) possess more than one gallon of dead shrimp (heads on) per trip;
(D) fail to have a functioning live bait tank or a combination of multiple functioning live bait tanks, with aerators or circulating water, with a minimum combined tank capacity of 50 gallons; or
(E) fail to call the Division of Marine Fisheries Communications Center at 800-682-2632 or 252-726-7021 prior to each weekend use of the permit, specifying activities and location.
(h) Pound Net Set Permit: The holder of a Pound Net Set Permit shall follow the Pound Net Set Permit conditions as set forth in 15A NCAC 03J . 0505.
(i) Scientific or Educational Activity Permit:
(1) It shall be unlawful for institutions or agencies seeking exemptions from license, rule, proclamation, or statutory requirements to collect, hold, culture, or exhibit for scientific or educational purposes any marine or estuarine species without first obtaining a Scientific or Educational Activity Permit.
(2) The Scientific or Educational Activity Permit shall only be issued for collection methods and possession allowances approved by the Division of Marine Fisheries.
(3) The Scientific or Educational Activity Permit shall only be issued for approved activities
conducted by or under the direction of Scientific or Educational institutions as defined in 15A NCAC 03I . 0101.
It shall be unlawful for the responsible party issued a Scientific or Educational Activity Permit to fail to submit an annual report on collections and, if authorized, sales to the Division, due on December 1 of each year, unless otherwise specified on the permit. The reports shall be filed on forms provided by the Division. Scientific or Educational Activity permits shall be issued on a calendar year basis. It shall be unlawful to sell marine or estuarine species taken under a Scientific or Educational Activity Permit without:
(A) the required license for such sale;
(B) an authorization stated on the permit for such sale; and
(C) providing the information required by 15A NCAC 03I .0114 if the sale is to a licensed fish dealer.
(6) It shall be unlawful to fail to provide the Division with a list of all designees acting under a Scientific or Educational Activity Permit at the time of application.
The permittee or designees utilizing the permit shall call the Division of Marine Fisheries Communications Center at 800-682-2632 or 252-726-7021 net no later than 24 hours prior to use of the permit, specifying activities and location.
(j) Under Dock Oyster Culture Permit:
(1) It shall be unlawful to cultivate oysters in containers under docks for personal consumption without first obtaining an Under Dock Oyster Culture Permit.
(3) The applicant shall complete and submit an examination, with a minimum of 70 percent correct answers, based on an educational package provided by the Division of Marine Fisheries pursuant to G.S. 113-210(j), demonstrating the applicant's knowledge of:
(A) the application process;
(B) permit criteria;
(C) basic oyster biology and culture techniques;
(D) shellfish harvest area closures due to pollution;
(E) safe handling practices;
(F) permit conditions; and
(G) permit revocation criteria.

Action by an Under Dock Oyster Culture Permit holder to encroach on or usurp the legal rights of the public to access public trust resources in Coastal Fishing Waters shall result in permit revocation.

Authority G.S. 113-134; 113-169.1; 113-169.2; 113-169.3; 113182; 113-210; 143B-289.52.

## SUBCHAPTER 03R - DESCRIPTIVE BOUNDARIES

## SECTION . 0100 - DESCRIPTIVE BOUNDARIES

## 15A NCAC 03R . 0117 OYSTER SANCTUARIES

The Oyster Sanctuaries referenced in 15A NCAC 03K . 0209 are delineated in the following eoastal water areas: Coastal Fishing Waters:
(1) Pamlico Sound area:
(a) Croatan Sound: within the area described by a line beginning at a point $35^{\circ} 48.2842^{\prime} \mathrm{N}-75^{\circ} 38.3360^{\prime}$ W ; running southerly to a point $35^{\circ}$ 48.1918' N - $75^{\circ} 38.3360^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 48.1918^{\prime} \mathrm{N}$ $75^{\circ} 38.4575^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ} 48.2842^{\prime} \mathrm{N}-75^{\circ} 38.4575^{\prime}$ W ; running easterly to the point of beginning.
(b) Crab Hole: within the area described by a line beginning at a point $35^{\circ}$ 43.6833' N - 75 ${ }^{\circ}$ 40.5083' W; running southerly to a point $35^{\circ}$ 43.5000' N - $75^{\circ}$ 40.5083' W; running westerly to a point $35^{\circ}$ 43.5000' N - $75^{\circ} 40.7500^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ}$ 43.6833' N - $75^{\circ} 40.7500^{\prime} \mathrm{W}$; running easterly to the point of beginning.
(c) Pea Island: within the area described by a line beginning at a point $35^{\circ}$ $05.4760^{\prime} \mathrm{N}-76^{\circ} 23.5370^{\prime} \mathrm{W} 35^{\circ}$ 40.0800' N - $75^{\circ}$ 36.7998' W; running southerly to a point $35^{\circ}$ $05.4760^{\prime} \mathrm{N} \quad 76^{\circ} 23.4040^{\prime} \mathrm{W} 35^{\circ}$ $39.8400^{\prime} \mathrm{N}$ - $75^{\circ} 36.7998^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ}$ $05.3680^{\prime} \mathrm{N} \quad 76^{\circ} 23.4040^{\prime} \mathrm{W} 35^{\circ}$ $\underline{39.8400^{\prime} \mathrm{N}}$ - $75^{\circ} 37.0800^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ}$ $05.3680^{\prime} \mathrm{N}-76^{\circ} 23.5370^{\prime} \mathrm{W} 35^{\circ}$ $\underline{40.0800^{\prime} \mathrm{N}}$ - $75^{\circ} 37.0800^{\prime} \mathrm{W}$; running easterly to the point of beginning.
(d) Long Shoal: within the area described by a line beginning at a point $35^{\circ}$ $33.8600^{\prime} \mathrm{N}-75^{\circ} 49.9000^{\prime} \mathrm{W} 35^{\circ}$ 33.8600' N - $75^{\circ} 49.7670^{\prime} \mathrm{W}$; running southerly to a point $35^{\circ} 33.8600^{\prime} \mathrm{N}$ $75^{\circ} 49.7670^{\prime} \mathrm{W} 35^{\circ} 33.7510^{\prime} \mathrm{N}-75^{\circ}$ $49.7670^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 33.7510^{\prime} \mathrm{N}-75^{\circ} 49.7670^{\prime} \mathrm{W}$ $35^{\circ} 33.7510^{\prime} \mathrm{N}-75^{\circ} 49.9000^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ}$ $33.7510^{\prime} \mathrm{N} \quad 75^{\circ}-49.9000^{\prime} \mathrm{W} 35^{\circ}$
33.8600' N - 75 ${ }^{\circ}$ 49.9000' W; running easterly to the point of beginning.
(e) Gibbs Shoal: within the area described by a line beginning at a point $35^{\circ}$ 27.3550' N - $75^{\circ} 55.9190^{\prime} \mathrm{W}$; running southerly to a point $35^{\circ} 27.1010^{\prime} \mathrm{N}$ $75^{\circ} 55.9190^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 27.1010^{\prime} \mathrm{N}-75^{\circ} 56.2300^{\prime}$ W ; running northerly to a point $35^{\circ}$ $27.3550^{\prime} \mathrm{N}-75^{\circ} 56.2300^{\prime} \mathrm{W}$; running easterly to the point of beginning.
Gull Shoal: within the area described by a line beginning at a point $35^{\circ}$ 23.4520' N - 75 ${ }^{\circ}$ 58.0533' W; running southerly to a point $35^{\circ} 22.9481^{\prime} \mathrm{N}$ $75^{\circ} 58.0721^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 22.9596^{\prime} \mathrm{N}-75^{\circ} 58.5359^{\prime}$ W; running northerly to a point $35^{\circ}$ $\underline{23.4638^{\prime} \mathrm{N}-75^{\circ} 58.5173^{\prime} \mathrm{W} \text {; running }}$ easterly to the point of beginning.
$(f)(\mathrm{g})$ Deep Bay: within the area described by a line beginning at a point $35^{\circ}$ $22.9126^{\prime} \mathrm{N}$ - $76^{\circ}$ 22.1612' W; running southerly to a point $35^{\circ}$ $22.7717^{\prime} \mathrm{N}$ - $76^{\circ}$ 22.1612' W; running westerly to a point $35^{\circ}$ $22.7717^{\prime} \mathrm{N}$ - $76^{\circ}$ 22.3377 W ; running northerly to a point $35^{\circ}$ $22.9126^{\prime} \mathrm{N}$ - $76^{\circ} 22.3377^{\prime} \mathrm{W}$; running easterly to the point of beginning.
$(\mathrm{g})(\mathrm{h})$ West Bluff: within the area described by a line beginning at a point $35^{\circ}$ $18.3160^{\prime} \mathrm{N}-76^{\circ} 10.2960^{\prime} \mathrm{W} 35^{\circ}$ 18.3160' N - $76^{\circ} 10.0690^{\prime} \mathrm{W}$; running southerly to a point $35^{\circ} 18.3160^{\prime} \mathrm{N}$ $76^{\circ} 10.0690^{\prime} \mathrm{W} 35^{\circ} 18.1290^{\prime} \mathrm{N}-76^{\circ}$ $10.0690^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 18.1290^{\prime} \mathrm{N}-76^{\circ} 10.0690^{\prime} \mathrm{W}$ 35 ${ }^{\circ} 18.1290^{\prime} \mathrm{N}-76^{\circ} 10.2960^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ}$ $18.1290^{\prime} \mathrm{N} \quad 76^{\circ} 10.2960^{\prime} \mathrm{W} 35^{\circ}$ $\underline{18.3160^{\prime} \mathrm{N}-76^{\circ} 10.2960^{\prime} \mathrm{W} \text {; running }}$ easterly to the point of beginning.
(h)(i) Middle Bay: within the area described by a line beginning at a point $35^{\circ} 14.1580^{\prime} \mathrm{N}-76^{\circ} 30.1780^{\prime}$ W ; running southerly to a point $35^{\circ}$ $14.1150^{\prime} \mathrm{N}$ - $76^{\circ} 30.1780^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ}$ $14.1150^{\prime} \mathrm{N}$ - $76^{\circ} 30.3320^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ}$ $14.1580^{\prime} \mathrm{N}$ - $76^{\circ} 30.3320^{\prime} \mathrm{W}$; running easterly to the point of beginning.
Swan Island: within the area described by a line beginning at a point $35^{\circ} 05.6170^{\prime} \mathrm{N} \quad 76^{\circ} 27.5040^{\prime}$ W W5 $^{\circ}$ 05.6414' N $-76^{\circ} 26.7651^{\prime} \mathrm{W}$;
running southerly to a point $35^{\circ}$ $05.6020^{\prime} \mathrm{N}-76^{\circ} 26.7650^{\prime} \mathrm{W} 35^{\circ}$ $05.4846^{\prime} \mathrm{N}$ - $76^{\circ} 26.7638^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ}$ $05.4850^{\prime} \mathrm{N}-76^{\circ} 26.7640^{\prime} \mathrm{W} \underline{35^{\circ}}$ $05.4992^{\prime} \mathrm{N}$ - $76^{\circ}$ 27.5033' W; running northerly to a point $35^{\circ}$ $05.4990^{\prime} \mathrm{N}-76^{\circ} 27.5030^{\prime} \mathrm{W} \underline{35^{\circ}}$ $05.6554^{\prime} \mathrm{N}$ - $76^{\circ}$ 27.5041' W; running easterly to the point of beginning.
(f)(k) Raccoon Island: within the area described by a line beginning at a point $35^{\circ} 05.4760^{\prime} \mathrm{N} \quad 76^{\circ} 23.5370^{\prime}$ W $35^{\circ} 05.4760^{\prime} \mathrm{N}-76^{\circ} 23.4040^{\prime} \mathrm{W}$; running southerly to a point $35^{\circ}$ $05.4760^{\prime} \mathrm{N}-76^{\circ} 23.4040^{\prime} \mathrm{W} \underline{35^{\circ}}$ $05.3680^{\prime} \mathrm{N}$ - $76^{\circ} 23.4040^{\prime} \mathrm{W}$; running westerly to a point $35 x^{\circ}$ $05.3860^{\prime} \mathrm{N}-76^{\circ} 23.4040^{\prime} \mathrm{W} 35^{\circ}$ $05.3680^{\prime} \mathrm{N}$ - $76^{\circ}$ 23.5370' W; running northerly to a point $35^{\circ}$ $05.3680^{\prime} \mathrm{N}-76^{\circ} 23.5370^{\prime} \mathrm{W} \underline{35^{\circ}}$ $05.4760^{\prime} \mathrm{N}$ - $76^{\circ} 23.5370^{\prime} \mathrm{W}$; running easterly to the point of beginning.
(1) Cedar Island: within the area described by a line beginning at a point $35^{\circ} 03.4632^{\prime} \mathrm{N}-76^{\circ} 22.5603^{\prime}$ W ; running southerly to a point $35^{\circ}$ $03.1653^{\prime} \mathrm{N}-76^{\circ} 22.5699^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 03.1731^{\prime} \mathrm{N}$ $76^{\circ} 22.9321^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ} 03.4710^{\prime} \mathrm{N}-76^{\circ} 22.9226^{\prime}$ W ; running easterly to the point of beginning.
$(k)(m)$ West Bay: within the area described by a line beginning at a point $34^{\circ}$ $58.8517^{\prime} \mathrm{N}-76^{\circ} 21.3632^{\prime} \mathrm{W}$; running southerly to a point $34^{\circ} 58.7661^{\prime} \mathrm{N}$ $76^{\circ} 21.3632^{\prime} \mathrm{W}$; running westerly to a point $34^{\circ} 58.7661^{\prime} \mathrm{N}-76^{\circ} 21.4735^{\prime}$ W ; running northerly to a point $34^{\circ}$ $58.8517^{\prime} \mathrm{N}-76^{\circ} 21.4735^{\prime} \mathrm{W}$; running easterly to the point of beginning.
(2) Neuse River area:
(a) Little Creek: within the area described by a line beginning at a point $35^{\circ}$ $02.6940^{\prime} \mathrm{N}-76^{\circ} 30.9840^{\prime} \mathrm{W} 35^{\circ}$ $\underline{02.6940^{\prime} \mathrm{N}-76^{\circ} 30.7940^{\prime} \mathrm{W} \text {; running }}$ southerly to a point $35^{\circ} 02.6940^{\prime} \mathrm{N}$ $76^{\circ} 30.7940^{\prime} \mathrm{W} 35^{\circ} 02.5380^{\prime} \mathrm{N}-76^{\circ}$ 30.7940' W; running westerly to a point $35^{\circ} 02.5380^{\prime} \mathrm{N}-76^{\circ} 30.7940^{\prime} \mathrm{W}$ $35^{\circ} 02.5380^{\prime} \mathrm{N}-76^{\circ} 30.9840^{\prime} \mathrm{W}$; running northerly to a point $35^{\circ}$ $02.5380^{\prime} \mathrm{N} \quad 76 \quad 30.9840^{\prime} \mathrm{W} 35^{\circ}$ $\underline{02.6940^{\prime} \mathrm{N}-76^{\circ} 30.9840^{\prime} \mathrm{W} \text {; running }}$ easterly to the point of beginning.
(b) Neuse River: within the area described by a line beginning at a point $35^{\circ}$ $00.4910^{\prime} \mathrm{N}-76^{\circ} 31.9350^{\prime} \mathrm{W}$; running southerly to a point $35^{\circ} 00.3750^{\prime} \mathrm{N}$ $76^{\circ} 31.9350^{\prime} \mathrm{W}$; running westerly to a point $35^{\circ} 00.3750^{\prime} \mathrm{N}-76^{\circ} 32.0750^{\prime}$ W ; running northerly to a point $35^{\circ}$ $00.4910^{\prime} \mathrm{N}-76^{\circ} 32.0750^{\prime} \mathrm{W}$; running easterly to the point of beginning.

Authority G.S. 113-134; 113-182; 113-201; 113-204; 143B289.52.

## CHAPTER 18 - ENVIRONMENTAL HEALTH

## SUBCHAPTER 18A - SANITATION

## SECTION . $\mathbf{0 3 0 0}$ - SANITATION OF SHELLFISH GENERAL

## 15A NCAC 18A . 0301 DEFINITIONS

The following definitions shall apply throughout Sections . 0300 to .0900 through .0800 of this Subchapter:
(1) "Adulterated" means the following: means:
(a) Any any shellfish that have been harvested from prohibited areas; polluted areas as defined in 15A NCAC 03I .0101;
(b) Any any shellfish that have been shucked, packed, or otherwise processed in a plant which that has not been permitted by the Division of Marine Fisheries in accordance with these rules or by another state shellfish control "authority" as defined in the National Shellfish Sanitation Program (NSSP) Guide for the Control of Molluscan Shellfish, Section I: Purposes and Definitions. in accordance with these Rules; This definition is incorporated by reference, including subsequent amendments and editions. A copy of the reference material can be found at https://www.fda.gov/food/federalstate -food-programs/national-shellfish-sanitation-program-nssp, at no cost;
(c) any shellfish that may have been contaminated by flood waters in accordance with Rule .0405 of this Subchapter;
(c)(d) Any any shellfish which that exceed the bacteriological standards in Rule .0430 of this Subchapter; and
(d)(e) Any any shellfish which are that have been deemed to be an imminent hazard; hazard.
(2) "Approved area" means an area determined stitable for the harvest of shellfish for direct market purposes.
(3) "Bulk shipment" means a shipment of loose shellstock.
(4) "Buy boat or buy truck" means any boat which that complies with Rule . 0419 of this Subchapter or truck which complies with Rule .0420 of this Subchapter that is used by a person permitted under these Rules to transport shellstock from one or more harvesters to a facility permitted under these Rules.
$(5)(2)$ "Certification number" means the unique identification number assigned by the state shellfish control agency to each certified shellfish dealer. dealer for each location. It consists of a ene to five digit one-to-five-digit number preceded by the letter two-letter state abbreviation and followed by the twe letter symbel two-letter abbreviation designating the type of operation certified.
(3) "Clean" means free from dirt, debris, dust, marks, stains, waste materials, litter, or foreign material.
(6)(4) "Critical control point" means a point, step step, or procedure in a food process at which control can be applied, and a food safety hazard can as a result be prevented, eliminated eliminated, or reduced to acceptable levels.
(7)(5) "Critical limit" means the maximum or minimum value to which a physical, biolegieal biological, or chemical parameter must be controlled at a critical control point to prevent, eliminate eliminate, or reduce to an acceptable level the occurrence of the identified food safety hazard.
(8)(6) "Depurate" or "Depuration" "depuration" means mechanical purification or the removal of adulteration from live shellstock by any artificially controlled means. the process of reducing the pathogenic organisms that may be present in shellstock by using a controlled aquatic environment as the treatment process.
(9)(7) "Depuration facility" means the physical structure wherein depuration is accomplished, including all the appurtenances necessary to the effective operation thereof. any establishment or place where the depuration of shellfish occurs by a shellfish dealer.
(10)(8) "Division" means the Division of Environmental Health or its authorized agent. Marine Fisheries.
(9) "Easily cleanable" has the same meaning as defined in the 2017 U.S. Food Code. This definition is incorporated by reference, not including subsequent amendments and editions. A copy of the reference material can be found at https://www.fda.gov/food/fda-food-code/food-code-2017, at no cost.
(10) "Food contact surface" means the parts of equipment, including auxiliary equipment, that may be in contact with the food being processed, or that may drain into the portion of equipment with which food is in contact.
(11) "Food safety hazard" means any biological, chemical chemical, or physical property that may cause a food to be unsafe for human consumption.
(12) "Good repair" means maintained to function as designed and without defect.
$(12)(13)$ "HACCP plan" means a written document that delineates the procedures a shellfish dealer follows to implement food safety controls.
(13)(14) "Hazard analysis critical control point (HACCP)" means a system of inspection, control control, and monitoring measures initiated by a shellfish dealer to identify microbiological, ehemical chemical, or physical food safety hazards which that are likely to occur in shellfish products produced by the dealer.
$(14)(15)$ "Heat shock process" means the practice of heating shellstock to facilitate removal of the shellfish meat from the shell.
$(15)(16)$ "Imminent hazard" means a situation which is likely to caltse an immediate threat to human life, and immediate threat of serious physical injury, an immediate threat of serious physical adverse health effects, or a serious risk of irreparable damage to the environment if no immediate action is taken. has the same meaning as defined in G.S. 130A-2.
$(14)(17)$ "In-shell product" means non-living, processed shellfish with one or both shells present.
$(16)(18)$ "Misbranded" means the following: as defined in G.S. 106-30 shall include any shellfish that are not labeled in compliance with these Rules. (a) Any shellfish which are not labeled with a valid identification number awarded by regulatery autherity of the state or territory of origin of the shellfish; or
(b) Any shellfish which are not labeled as required by these Rules.
"National Shellfish Sanitation Program (NSSP)" means the cooperative federal-stateindustry program for the sanitary control of shellfish that is adequate to ensure that the shellfish produced in accordance with the NSSP Guide For The Control Of Molluscan Shellfish will be safe and sanitary.
"Operating season" means the season of the year during which a shellfish product is processed.
"Person" means an individual, corporation, eompany, association, partnership, unit of government or other legal entity.
(20) "Pests" means animals or insects, including dogs, cats, birds, rodents, flies, and larvae.
"Plant" means the establishment or place where shellfish processing occurs by shellfish dealers. "Processing" or "processed" means any activity associated with the handling, shucking, freezing, packing, labeling, or storing of shellfish in preparation for distribution. This includes the activities of a shellstock shipper, shucker-packer, repacker, reshipper, or depuration processor.
(19) "Prohibited area" means an area unstitable for the harvesting of shellfish for direct market ретposes.
$(20)(23)$ "Recall procedure" means the detailed procedure the permitted shellfish dealer will use to retrieve product from the market when it is determined that the product may not be safe for human consumption as determine by the State Health Director. is adulterated or misbranded. "Relaying or transplanting" means the act of removing shellfish from one growing area or shellfish grounds to another area or ground for any purpose.
(22)(24) "Repacking plant" means a shipper, the establishment or place where a shellfish dealer, other than the original shucker-packer, whe repacks shucked shellfish into other eentainers for delivery to the consumer. containers.
$(23)(25)$ "Reshipper" means a shipper whe ships shlecked shellfish in original containers, or shellstock, from permitted shellstock dealers to ether dealers or to consumers. person that purchases shellfish from a shellfish dealer and sells the product without repacking or relabeling to another shellfish dealer, wholesaler, or retailer.
"Responsible individual" means the individual present at a shellfish dealer that is the supervisor at the time of the inspection. If no individual is the supervisor, then any employee is the responsible individual.
(24) "Sanitary strrvey" means the evaluation of factors having a bearing on the sanitary quality of a shellfish growing area including sources of pollution, the effects of wind, tides and currents in the distribution and dilution of polluting materials, and the bacteriological quality of water.
$(25)(27)$ "Sanitize" means the a bactericidal treatment by a process which meets the temperature and chemical concentration levels in 15A NCAC 18A.2619. has the same meaning as defined in 21 CFR 110.3, which is incorporated by reference including subsequent amendments and editions. A copy of the reference material can be found at https://www.ecfr.gov/current/title-21/chapter-

I/subchapter-B/part-110/subpart-A/section110.3, at no cost.
(26)(28) "SELL BY date" means a date eonspicuously placed on a container or tag by which a consumer is informed of the latest date the product will remain suitable for sale.
$(27)(29)$ "Shellfish" means oysters, mussels, seallops scallops, and all varieties of elams. However, clams, whether shucked or in the shell, fresh, frozen, whole, or in part. the term The requirements of Sections . 0300 through .0800 of this Subchapter shall not include apply to scallops when if the final product is the shucked adductor muscle only.
(30) "Shellfish dealer" means a plant to which a Shellfish Dealer Permit and Certificate of Compliance is issued by the Division for the activities of shellstock shipping, shucking or packing, repacking, reshipping, or depuration.
(28)(31) "Shellstock" means any live molluscan shellfish which that remain in their shells.
(29)(32) "Shellstock conveyance" means all trucks, vessels, trailers, or other conveyances used to transport shellstock.
(30) "Shellstock dealer" means a person who buys, sells, stores, or transports or causes to be tramsperted shellstock which was not obtained from a person permitted under these Rules.
(31)(33) "Shellstock plant" means any establishment or place where shellstock are washed, packed, or otherwise prepared for sale. sale by a shellfish dealer.
(32)(34) "Shucking and packing plant" means any establishment or place where shellfish are shucked and packed for sale. sale by a shellfish dealer.
(35) "Use" means employ, set, operate, or permit to be operated or employed.
$(33)(36)$ "Wet storage" means the temporary placement storage by a shellfish dealer of shellstock from approved areas, a growing area in the open status and classified as "approved" or "conditionally approved" as defined in Rule .0901 of this Subchapter, in containers or floats in natural bodies of water water, or in tanks containing natural or synthetic sea water. water at any permitted land-based activity or facility.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0302 PERMITS

(a) It shall be unlawful to operate any of the following facilities without first obtaining a Shellfish Dealer Permit and Certificate of Compliance from the Division of Marine Fisheries:
(1) depuration facilities;
(2) repacking plants;
(3) shellstock plants; and
(4)
(b) It shall be unlawful to operate as a shellstock shellfish dealer without first obtaining a Shellfish Dealer Permit and Certificate of Compliance from the Division.
(c) It shall be unlawful to operate as a reshipper without first obtaining a Shellfish Dealer Permit and Certificate of Compliance from the Division if shellfish are purchased and shipped out of state.
(d) Approval for wet storage of shellstock shall be granted only to persons permitted pursuant to this Rule.
(e) Application for a permit shall be submitted in writing to the Division. Application forms may be obtained from the Division, P.O. Box 769, 3441 Arendell Street, Morehead City, NC 28557.
(f) No permit shall be issued by the Division until an inspection by the Division shows that the facility and equipment comply with all applicable Rules in Sections .0300 through .0800 of this Subchapter. The owner or responsible person individual shall sign the completed inspection sheet to acknowledge receipt of the inspection sheet.
(g) All permits shall be posted in a conspicuous place in the facility.
(h) All permits shall expire on April 30 of each year and are nontransferrable.
(i) Plans and specifications for proposed new construction, expansion of operations, or changes in operating processes shall be submitted to the Division for review and approval prior to beginning construction or making a change.
(j) A permit may be revoked or suspended in accordance with 15A NCAC 03 O .0504.

Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52.

## 15A NCAC 18A . 0305 APPEALS PROCEDURE

Authority G.S. 130A-230.

## SECTION . 0400 - SANITATION OF SHELLFISH - GENERAL OPERATION STANDARDS

## 15A NCAC 18A . 0401 APPLICABILITY OF RULES

The rules in this Section shall apply to the operation of all facilities and persons permitted in Rule .0302 of this Subchapter, including shellfish dealers, shellstock plants, reshippers, shucking and packing plants, repacking plants, depuration facilities, permittees with facilities approved for wet storage, and all other businesses and persons that buy, sell, transport, or ship shellfish. These Rules de rules shall not apply to persons individuals possessing shellfish for personal use.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0402 GENERAL REQUIREMENTS FOR OPERATION

(a) During the operating season the plant shall be used for no purpose other than the handling of shellfish. All unnecessary equipment and materials shall be removed from the plant and the floors kept clear for thorough cleaning.
(b)(a) All floors, walls, shucking benches and stools, shmeking blocks, tables, skimmers, blowers, colanders, buckets, or any
other equipment or utensils used in the processing operation shall be cleaned and sanitized daily, or more frequently as may be necessary during the day's operation to prevent the introduction of undesirable microbiological organisms and filth into the shellfish product. Shellfish dealers shall provide mechanical refrigeration that is capable of maintaining an ambient temperature of $45^{\circ} \mathrm{F}$ or less and be sized to handle one day's production. The mechanical refrigeration shall include an automatic temperature regulating control and be equipped with an accurate, operating thermometer in the refrigerated storage area. If the sole means of refrigeration is a portable unit, that unit shall be capable of operating utilizing alternating current electrical power that will allow the unit to be plugged into a power supply during transport and at the certified facility.
(c)(b) Ceilings and windows shall also be kept clean. Refrigerators, refrigeration rooms, and ice boxes shall be washed and sanitized. Food contact surfaces shall be easily cleanable, corrosion-resistant, constructed of non-toxic and food-grade materials, and shall be kept in good repair. Shellfish dealers shall only use food contact surface equipment that conforms to standards found in the guidance document within the National Shellfish Sanitation Program (NSSP) Guide for the Control of Molluscan Shellfish, Section II: Model Ordinance titled "Shellfish Industry Equipment Construction Guide", which is incorporated by reference, including subsequent amendments and editions. A copy of the reference material can be found at https://www.fda.gov/food/federalstate-food-programs/national-shellfish-sanitation-program-nssp at no cost.
(c) Food contact surfaces of equipment, utensils, and containers shall be cleaned at the end of each day or operation and shall be sanitized prior to the start-up of each day's activities. Food contact surfaces shall also be cleaned and sanitized following any interruption during which the surfaces have become contaminated.
(d) Non-food contact surfaces such as equipment, floors, walls, ceilings, and windows shall be kept clean and in good repair.
(d)(e) Wheelbarrows, measures, baskets, shovels, and other implements used in the handling of shellstock shall not be used for any other purpose and shall be cleaned and stored in the shellstock room when not in prior to use.
(f) Shellfish dealers shall provide a temperature measuring device accurate to $+/-2^{\circ} \mathrm{F}$ for use in monitoring product temperatures.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0403 SUPERVISION AND TRAINING

(a) The ewner shellfish dealer shall personally supervise or shall designate an a responsible individual whose principal duty shall be to supervise and be responsible for compliance with the Rules rules of this Subchapter. No unauthorized persons individuals shall be allowed in any processing area of the plant during periods of operation. For the purpose of this Rule, "unauthorized individual" shall mean an individual that is not designated and trained by the shellfish dealer or responsible individual to perform specific processing tasks in the facility.
(b) The shellfish dealer shall ensure that all employees that manufacture, process, pack, or hold food obtain training in the principles of food hygiene and food safety, including the
importance of employee health and personal hygiene, in accordance with 21 CFR 117.4, which is incorporated by reference, including subsequent amendments and editions. A copy of the reference material can be found at https://www.ecfr.gov/current/title-21/chapter-I/subchapter-
B/part-117/subpart-A/section-117.4 at no cost. Employees shall complete the training within 30 days following the initial hire date. The shellfish dealer or responsible individual shall maintain a record of the completed training.

Authority G.S. 1301-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0404 CONSTRUCTION

Shellfish plants shall be adequate in size and construction sized and constructed to permit compliance with the operational provisions of Sections . 0300 through . 0800 of this Subchapter.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0405 PLANT LOCATION FACILITY FLOODING

(a) Shellfish plants shall be located so that they will not be subject to flooding by high tides.
(b) If the facility floors are flooded, processing shall be discontinued until flood waters have receded and the facility and equipment are cleaned and sanitized.
(c) Any shellfish that may have been contaminated by flood waters shall be deemed adulterated and shall be destroyed.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 113221.4; 143B-289.52.

## 15A NCAC 18A . 0406 FLOORS

Floors shall be of concrete or other equally impervious material, constructed so that they may be are easily and thoroughly cleaned cleanable, and shall be sloped so that water drains eompletely and rapidly. For new construction, the joints between walls and floors shall be rounded to expedite cleaning. completely, and kept in good repair. The junction between floors and walls shall be sealed to render them impervious to water in areas where the floor gets wet and is used to store shellfish, process food, or clean equipment and utensils.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0407 WALLS AND CEILINGS

Walls to a height of at least two feet above the floor shall be constructed of smooth concrete or other equally impervious material. The remainder of the walls and ceilings shall be smooth concrete, cement plaster, or other material approved by the Division and shall be painted with a light color washable paint.
(a) Walls and ceilings in areas where shellfish are stored, handled, processed, or packaged or where food handling equipment or packaging materials are stored shall be constructed of smooth, easily cleanable, non-corrosive, impervious material. The walls
and ceilings in these areas shall also be light-colored, such as white in color, so that unclean surfaces can be detected.
(b) Doors and windows shall be tightly fitted and kept in good repair so as to keep pests and weather out of the facility.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0408 LIGHTING

(a) Natural or artificial lighting shall be provided in all parts of the plant. Light bulbs, fixtures, or other glass suspended within the plant shall be safety type or otherwise protected to prevent eontamination in case of breakage. Lighting intensities shall be a minimum of 25 foot candles foot-candles on working surfaces in packing and shucking rooms. rooms and a minimum of 10 footcandles measured at a height of 30 inches above the floor throughout the rest of the processing portion of the facility.
(b) Light bulbs, fixtures, or other glass within the plant shall be shatterproof or shielded to prevent food contamination in case of breakage.

Authority G.S. 130A-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0409 VENTILATION

Ventilation shall be provided to eliminate prevent odors and eondensation. condensation from contaminating shellfish, food contact surfaces, or food packaging materials.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0410 FLY PEST CONTROL

(a) All outside exterior openings shall be sereened, screened or provided with wind eurtains curtains, or be provided with other fly control methods approved by the Division. to prevent the entrance of pests. All screens shall be kept in good repair. All eutside exterior doors shall open outward and shall be selfclosing.
(b) The use and storage of pesticides and rodenticides shall comply with all applicable state State and federal guidelines. laws and rules.
(c) No pets or other animals shall be allowed in those portions of the facility where shellfish, food handling equipment, or packaging materials are stored, handled, processed, or packaged.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0411 RODENT AND ANIMAL CONTROL

Authority G.S. 130A-230.

## 15A NCAC 18A . 0412 PLUMBING AND HAND WASHING FACILITIES

(a) All plumbing shall be in compliance with applicable plumbing codes.
(b) Hand washing facilities shall be provided with running water at a minimum temperature of $100^{\circ} \mathrm{F}$ dispensed from a hot and cold combination faucet.
(c) Hand washing facilities shall be provided in or adjacent to each bathroom and in shucking and packing rooms. Hand washing facilities in packing areas shall be located where supervisors can observe employee use.
(d) Hand washing facilities shall be separate from threecompartment or other sinks used for cleaning equipment and utensils.
(e) Soap, single service towels in protected dispensers, and an easily cleanable waste receptacle shall be available and used at hand washing facilities. Other hand drying devices may be used if approved by the Division of Marine Fisheries based upon being equally effective at drying hands without the potential for recontamination.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0413 WATER SUPPLY

(a) The water supply shall be from a source approved by the Division.
(b) The water supply used shall be located, constructed, maintained, and operated in accordance with the Commission for Public Health's rules governing water supplies. Copies of 15A NCAC 18A. 1700 and 15A NCAC 18C may be obtained from the Division.
(a) The water supply used shall be in accordance with 15 A NCAC 18A . 1720 through $.1728,15 \mathrm{~A}$ NCAC 18 C , or 02 NCAC 09C .0703 , which are incorporated by reference, including subsequent amendments.
(b) If the water supply is from a private source, samples for bacteriological analysis shall be collected by the Division of Marine Fisheries prior to use and after the water supply has been repaired or disinfected, and submitted for analysis to the State Laboratory of Public Health or other laboratory that is certified in accordance with 10A NCAC 42C .0102, which is incorporated by reference, including subsequent amendments.
(c) Cross-connections with unapproved water supplies shall be prohibited. A backflow or back siphonage of a solid, liquid, or gas containment into the water supply shall be precluded by use of an air gap or backflow prevention device in accordance with applicable plumbing codes.
(d) Hot and cold running water under pressure shall be provided to food preparation, utensil, and hand washing areas and any other areas in which water is required for cleaning. Running water under pressure shall be provided in sufficient quantity to carry out all food preparation, utensil washing, hand washing, cleaning, and other water-using operations.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0414 TOILET FACILITIES

Separate and convenient toilet facilities shall be provided for each sex employed and shall comply with the N.C. State Building Code, Volume 2, Plumbing. Floors, walls, and ceilings shall be smooth, easily cleanable and kept clean. Fixtures shall be kept
elean. All toilet wastes and other sewage shall be disposed of in a public sewer system or in the absence of a public sewer system, by an on site sewage disposal system approved by the Department in accordance with G.S. 130A-335.
(a) Toilets shall be provided in the plant by the owner or responsible individual and shall be kept clean and in good repair. (b) Toilet tissue, in a holder, shall be provided by the owner or responsible individual.
(c) Toilet room doors shall not open directly into a processing area and shall be tight-fitting and self-closing.
(d) All toilet wastes and other sewage shall be disposed of in accordance with 15A NCAC 18A . 1900 or 15A NCAC 02H .0200 , which are incorporated by reference, including subsequent amendments.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0415 WASTE DISPOSAL PREMISES

Shells, washings, and other wastes shall be disposed of in a sanitary landfill or in a sanitary manner approved by the Division. (a) The premises shall be maintained free from conditions that may constitute an attractant, breeding place, or harborage for pests such as unmowed weeds or grass, uncontained litter or waste, or unused equipment.
(b) To prevent pests and odors, shells and other solid waste shall not be permitted to accumulate on the premises.

Authority G.S. 1301-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0416 PERSONAL HYGIENE

(a) All employees shall wash their hands thoroughly with soap and running water before beginning work and again after each interruption. interruption or if their hands may have become soiled or contaminated. Signs to this effect shall be posted in eonspicuous places in the plant by the operator. Hand washing signs shall be posted by the owner or responsible individual at each hand washing facility in a language understood by employees.
(b) All persons handling shucked shellfish shall sanitize their hands before beginning work and again after each interruption.
(e)(b) All persons individuals employed or engaged in the handling, shucking, or packing packing, or repacking of shellfish shall wear clean, washable outer clothing. Clean plastic or rubber aprons, overalls, and rubber gloves shall be considered satisfactory.
(c) All individuals employed or engaged in the shucking, packing, or repacking of shellfish shall wear hair restraints and have clean fingernails free from nail polish and that are short enough to not extend past the fingertips. Employees shall not wear jewelry other than easily cleanable rings. The use of absorbent wraps or absorbent finger cots shall not be permitted.
(d) Employees shall not eat, drink, use electronic cigarettes or vaping products, or use tobacco in any form in the rooms where shellfish are stored, processed, or handled.
(e) All persons An individual known to be a carrier of any disease which that can be transmitted through the handling of shellfish or who have has an infected wound or open lesion on any exposed
portion of their bodies the body shall be prohibited from handling shellfish. shellfish or coming into contact with food contact surfaces.

Authority G.S. 130A-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0417 LOCKERS EMPLOYEES' PERSONAL ARTICLES

A separate room or locker shall be provided for storing employees' street clothing, aprons, gloves, and personal articles. Employees' street clothing, aprons, gloves, food, drink, and personal articles shall be stored in a room or locker separate from any area where shellfish are shucked or packed or any area that is used for the cleaning or storage of utensils.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0418 SUPPLY STORAGE

(a) Storage room shall be provided for storing shipping containers, tags, and other supplies. Shipping containers, boxes, and other supplies shall be stored in a storage room or area. The storage room or area shall be kept clean.
(b) Pesticides, rodenticides, chemical agents, sanitizers, and other toxic substances shall be stored separate from processing areas or food contact surfaces. Each of the following categories of toxic substances shall be stored separate from one another:
(1) pesticides and rodenticides;
(2) detergents, sanitizers, and cleaning agents; and (3) caustic acids, polishes, and other chemicals.
(c) Cleaning compounds, sanitizers, and other toxic substances shall be labeled and used in accordance with the manufacturer's label directions.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0419 HARVEST BOATS VESSELS AND VEHICLES

All boats used in the harvesting and handling of shellstock shall be kept clean and repaired such that the shellstock thereon shall not be subject to adulteration by bilge water, by leakage of water from prohibited areas, or by other means. Decks, holds, or bins used for shellstock on boats shall not be washed with water from prohibited areas. Htman wastes shall not be discharged into shellfish waters.
(a) It shall be unlawful to use vessels or vehicles that are engaged in the commercial harvest, handling, or transport of shellstock in such a manner that allows contact of shellstock with bilge water, standing water, or other sources of contamination in the vessel or vehicle.
(b) It shall be unlawful to allow dogs or other animals on or inside vessels or vehicles that are engaged in the commercial harvest or transport of shellstock.
(c) It shall be unlawful to discharge human waste overboard from vessels or vehicles used in the harvesting of shellstock.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52 .

## 15A NCAC 18A . 0420 TRANSPORTING SHELLSTOCK SHELLFISH

(a) All shellstock shellfish storage areas in trucks, buy boats, buy trucks, vessels, trailers, and other conveyances used for transporting shellstock shellfish shall be enclosed, tightly constructed, painted with a light color washable paint, kept clean, and shall be subject to inspection by the Division. Division of Marine Fisheries.
(b) Shellstock shall be shipped under temperature and sanitary eonditions in accordance with these Rules which will keep them alive and clean and will prevent adulteration or deterioration. All shellstock shall be kept under mechanical refrigeration at a temperattre of $45^{\circ} \mathrm{F}\left(7.1^{\circ} \mathrm{C}\right)$ or below. All conveyances used to transpert shellstock shall be equipped with an operating thermometer. It shall be unlawful to transport shellstock and inshell product unless shipped under mechanical refrigeration and the shipping conveyance is pre-chilled and maintained at an ambient temperature of $45^{\circ} \mathrm{F}$ or below. The storage area of the shipping conveyance shall be equipped with an accurate, operating thermometer.
(c) Buy boats and buy trucks shall be kept clean with water from a source approved by the Division under Rule .0413 of this Subchapter. Buy boats and buy trucks shall provide storage space for clean shipping containers, identification tags, and records. It shall be unlawful to transport shucked shellfish unless maintained under temperature control of $45^{\circ} \mathrm{F}$ or below.

Authority G.S. 130A-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0421 DAHLY RECORD RECORDS

(a) All permitted persons shellfish dealers who conduct any business of buying, selling, or shipping shellfish shall keep an accurate, daily record which that shall show the names and addresses of all persons from whom shellfish are received, the address of any shellfish dealer from whom shellfish are received, the location of the source of shellfish, and the names and addresses of all persons to whom shellfish are sold or shipped. shipped with the exception of retail sales. These records shall be recorded and shall be kept on file for a minimum of one year. year for fresh shellfish, and a minimum of two years for frozen shellfish. All records shall be open to inspection by the Division of Marine Fisheries at the dealer facility at any time during business hours.
(b) All shellfish dealers who receive shellstock from licensed harvesters shall record the following information at the time of receipt:
(1) harvester name;
(2) harvest area;
(3) time of the start of harvest;
(4)
(5)
(6) time shellfish were mechanically refrigerated.
(c) Each shellfish shipment shipped by a shellfish dealer shall be accompanied by a shipping document that includes:
(1) name, address, and certification number of shipping dealer;
(2) name and address of major consignee;
(3) type and quantity of shellfish product;
(4) date and time of shipment;
(5) documentation that shipping conveyance is prechilled at $45^{\circ} \mathrm{F}$ or below prior to shipment; and
(6) temperature of shellstock recorded by shipping dealer at time of shipment.
(d) A dealer receiving a shellfish shipment from another shellfish dealer shall record the temperature of the shipping conveyance and the temperature of the shellfish product received. These records shall be kept on file for a minimum of one year for fresh shellfish, and a minimum of two years for frozen shellfish. All records shall be open to inspection by the Division at the dealer facility at any time during business hours.
(e) Within 72 hours of any purchase or sale of shellfish, each purchase or sale shall be entered into a permanently bound ledger book, computer record, or any other method that permanently records the information and is organized so that it can be reviewed by the Division.

Authority G.S. 130A-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0422 SHELLSTOCK CLEANING

No person shall offer for sale any shellstock which that have not been washed free of bettom harvest area sediments and detritus. Water used for shellstock washing shall be obtained from a water source in accordance with Rule .0413 of this Section or from a growing area in the open status and classified as "approved" or "conditionally approved" as defined in Rule . 0901 of this Subchapter.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0423 SALE OF LIVE SHELLSTOCK (READOPTION WITHOUT SUBSTANTIVE CHANGES)

## 15A NCAC 18A . 0424 SHELLFISH RECEIVING

No persen shellfish dealer shall receive or accept accept:
(1) any shellfish shellstock from:
(a) a licensed shellfish harvester unless unless:
(i) the container or package bears the harvest tag or label required by these Rules. as required in Rule 15A NCAC 03K . 0109 and in accordance with the HACCP plan; and
(ii) the shellstock was harvested from a growing area in the open status and classified as "approved" or "conditionally approved" as defined in Rule .0901 of this Subchapter and as indicated on the harvest tag; or
(b) another shellfish dealer unless the container or package bears the tag as required in Rule .0425 of this Section or, in the case of a bulk shipment, Rule .0426 of this Section; and
any shellfish from another shellfish dealer unless:
(a) it is accompanied by the documentation required in Rule .0421(c) of this Section; and
(b) the shellfish temperature and other critical limits are in compliance with the HACCP plan.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0426 BULK SHIPMENTS BETWEEN SHELLFISH DEALERS

(a) For the purpose of this Rule:
(1) "bulk shipment" shall mean a shipment of a shellstock lot between shellfish dealers. "shellstock lot" shall mean a single type of bulk shellstock or containers of shellstock of no more than one day's harvest from a single growing area harvested by one or more harvesters.
(b) Shipment in bulk Bulk shipments shall not be made except Where if the shipment is from only one consignor to one eonsignee and accompanied by the uniform shipping tag. consignee, both of which shall be shellfish dealers.
(c) When a shellstock lot is shipped, if multiple containers are used they shall be on a wrapped pallet, in a tote, in a net bailer, or other container and the unit shall be tagged with a single tag in accordance with Rule .0425 of this Section. The single tag shall also include a statement that "All shellstock containers in this lot have the same harvest date and area of harvest" and shall include the number of individual containers in the unit.
(d) The shellfish dealer shall provide a transaction record that accompanies the bulk shipment that contains the same information required on a dealer's tag in Rule .0425 of this Section and additionally states the name of the consignee, which shall be a shellfish dealer.
(e) Bulk shipments shall be kept above the floor using pallets to prevent the shellstock from becoming contaminated, unless the shipping conveyance has a channeled floor.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0427 SHELLSTOCK SHELLFISH STORAGE

Shellstock held in wet or dry storage must be kept so that they will not become adulterated. All shellstock held in dry storage shall be kept under mechanical refrigeration at a temperature of $45^{\circ} \mathrm{F}$ $\left(7.1^{\circ} \mathrm{C}\right)$ or below. All refrigerated shellstock storage areas shall be equipped with an operating thermometer.
(a) It shall be unlawful to fail to keep shellstock and in-shell product under mechanical refrigeration at a temperature of $45^{\circ} \mathrm{F}$
or below unless otherwise required by proclamation issued under the authority of 15 A NCAC 03 K .0110 or otherwise specified in the HACCP plan.
(b) Refrigerated storage areas shall be equipped with an accurate, operating thermometer.
(c) It shall be unlawful to fail to keep shucked shellfish under temperature control at a temperature of $45^{\circ} \mathrm{F}$ or below.

Authority G.S. 1301-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0428 SAMPLING AND TESTING

Samples of shellfish may be taken and bacteriologically examined for any public health reason under the authority of the Marine Fisheries Commission by agents of the Division of Marine Fisheries at any time or place. This may include bacteriological examination or analysis for poisonous or deleterious substances as listed in the latest approved edition of the National Shellfish Sanitation Program (NSSP) Guide for the Control of Molluscan Shellfish, Section IV: Guidance Documents, Chapter II: Growing Areas; Action Levels, Tolerances and Guidance Levels for Poisonous or Deleterious Substances in Seafood, which is incorporated by reference, including subsequent amendments and editions. A copy of the reference material can be found at https://www.fda.gov/food/federalstate-food-programs/national-shellfish-sanitation-program-nssp, at no cost. Samples of shellfish shall be furnished, upon request, request of the Division, by operators of plants, trucks, carriers, stores, restaurants, and other places where shellfish are sold.

Authority G.S. 1301 230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0429 STOPSALE EMBARGO OR DISPOSAL OF SHELLFISH

(a) When it has been determined by the Division of Marine Fisheries that shellfish have not been grown, harvested, stored, treated, transported, handled, shucked, packed packed, or offered for sale in compliance with 15A NCAC 18A Sections . 0300 through .0900 of this Subchapter, those shellfish shall may be deemed adulterated. adulterated in accordance with Rule .0438 of this Section, except as required in Rules .0405 and .0430 of this Section.
(b) Shellfish or shellfish products processed or prepared for sale to the public determined to be adulterated or misbranded shall be subject to stopsale or disposal by the Division. The Division may temporarily or permanently isste an order to stop sale or condemn, destroy, or otherwise dispose of all shellfish or shellfish containers found to be adulterated or misbranded. embargo or disposal by the Division in accordance with G.S. 113-221.4. The authority of marine fisheries inspectors to seize shellfish or shellfish products pursuant to G.S. 113-137 shall not be affected by this Rule.
(c) All shellfish shall be disposed of in a manner prescribed by the Division or by a court of appropriate jurisdiction.
(c) If voluntary disposal of adulterated or misbranded shellfish or shellfish products is alternatively chosen by the shellfish dealer, responsible individual, or other person or facility specified in Rule
.0401 of this Section, the product disposal shall be observed by a Division employee.

Authority G.S. 130A-230; 113-134; 113-182; 113-221.2; 113221.4; 143B-289.52.

## 15A NCAC 18A . 0430 BACTERIOLOGICAL AND CONTAMINATION STANDARDS

Shellfish shucked or in the shell and intended or offered for sale in North Carolina that exceed an Escherichia coli Most Probable Number of 230 per 100 grams of sample or a total bacteria count of more than 500,000 per gram or contain pathogenic organisms in sufficient numbers to be hazardous to the public health shall be deemed adulterated by the Division. Shellfish contaminated by any other substance which renders it unsafe for human eonstmption shall be deemed adulterated by the Division. shall be deemed adulterated by the Division of Marine Fisheries if:
(1) the concentration of Escherichia coli exceeds a Most Probable Number (MPN), as defined in Rule .0901 of this Subchapter, of 230 per 100 grams of sample;
(2) the total bacteria count, as determined by a standard plate count, exceeds 500,000 colonyforming units, as defined in Rule .0901 of this Subchapter; or
(3) the shellfish contain any contaminant that renders it unsafe for human consumption in accordance with the latest approved edition of the National Shellfish Sanitation Program (NSSP) Guide for the Control of Molluscan Shellfish, Section IV: Guidance Documents, Chapter II: Growing Areas; Action Levels, Tolerances and Guidance Levels for Poisonous or Deleterious Substances in Seafood, which is incorporated by reference, including subsequent amendments and editions. A copy of the reference material can be found at https://www.fda.gov/food/federalstate-food-programs/national-shellfish-sanitation-program-nssp, at no cost.

Authority G.S. 1304 230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0432 PUBLIC DISPLAY OF CONSUMER ADVISORY

All facilities and persons shellfish dealers permitted in by Rule .0302 of this Subchapter and all other businesses and persons that sell or serve raw shellfish shall post one of the following consumer advisories or an equivalent statement in a conspicuous place where it may be readily observed by the public the following consumer advisory: in the area where raw shellfish is sold or served:
(1) "Consumer Advisory

Eating raw or undercooked oysters, elams clams, whole scallops, or mussels may cause severe illness. People with the following conditions are at especially high risk: liver disease, alcoholism, diabetes, cancer, stomach
or blood disorder, or weakened immune system. Ask your doctor if you are unsure of your risk. If you eat shellfish and become sick, see a doctor immediately." immediately."; or
(2) "Consuming raw or undercooked meats, poultry, seafood, shellfish, or eggs may increase your risk of foodborne illness, especially if you have certain medical conditions."
Nothing in this Rule is intended to supersede regulation of restaurants or other establishments subject to 15A NCAC 18A .2600 or the U.S. Food Code.

Authority G.S. 1301-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0433 HAZARD ANALYSIS

Each shellfish dealer shall conduct a hazard analysis to determine the food safety hazards that are reasonably likely to occur for each kind of shellfish product processed by that dealer and to identify the preventative measures that the dealer can apply to control those hazards. For the purpose of this Rule, "reasonably likely to occur" shall mean a food safety hazard for which a processor would establish controls because experience, illness data, scientific reports, or other information provide a basis to conclude that there is a reasonable possibility that it will occur in the absence of those controls, as defined in 21 CFR 123.6, which is incorporated by reference, including subsequent amendments and editions. A copy of the reference material can be found at https://www.ecfr.gov/current/title-21/chapter-I/subchapter-
B/part-123, at no cost.
Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0434 HACCP PLAN

(a) Each shellfish dealer shall have and implement a written HACCP Plan. plan specific to each kind of shellfish product processed. The owner or authorized designee individual shall sign the plan when implemented and after any modification. implemented, which shall signify that the plan has been accepted for implementation by the dealer. The HACCP plan shall also be signed by the owner or authorized individual after any modification or verification of the plan as required by this Rule. The plan shall be reviewed and updated, if necessary, at least anmeally. The plan shall, at a minimum:
(1) List list the food safety hazards that are reasonably likely to occur;
(2) List list the critical control points for each of the food safety hazards;
(3) List list the critical limits that must be met for each of the critical control points;
(4) List list the procedures, and frequency thereof, that will be used to monitor each of the critical control points to ensure compliance with the critical limits;
(5) List list any corrective action plans to be followed in response to deviations from critical limits at critical control points;

Provide provide a record keeping system that documents critical control point monitoring; and
List list the verification procedures, and frequency thereof, that the dealer will use.
For the purpose of this Rule, "reasonably likely to occur" shall mean a food safety hazard for which a processor would establish controls because experience, illness data, scientific reports, or other information provide a basis to conclude that there is a reasonable possibility that it will occur in the absence of those controls, as defined in 21 CFR 123.6, which is incorporated by reference, including subsequent amendments and editions. A copy of the reference material can be found at https://www.ecfr.gov/current/title-21/chapter-I/subchapter-

## B/part-123, at no cost.

(b) With the exception of a shellfish dealer that has not been permitted for interstate commerce, the following functions shall be performed by an individual who has successfully completed training in the application of HACCP principles to shellfish processing:
(1) developing a HACCP plan;
(2) reassessing and modifying the HACCP plan; and
(3) performing the record review specified in Paragraph (d) of this Rule.
(c) If a deviation from a critical limit occurs, the shellfish dealer shall take corrective action in accordance with 21 CFR 123.7, which is incorporated by reference, including subsequent amendments and editions. A copy of the reference material can be found at https://www.ecfr.gov/current/title-21/chapter-I/subchapter-B/part-123/subpart-A/section-123.7\#p-123.7(b), at no cost.
(d) At least annually, each shellfish dealer shall verify that the HACCP plan is being implemented to control food safety hazards. Verification procedures shall include:
(1) a reassessment of the plan when a change occurs that could affect the hazard analysis, and a review of any consumer complaints that have been received; and
(2) a review, including signing and dating by the trained individual or responsible individual, of the records that document the monitoring of critical control points, the taking of corrective actions, and the calibrating of any processmonitoring instruments. This review shall occur within one week of the day that the records are made.
(e) All records required by this Rule shall be retained at the dealer facility for at least one year after the date they were prepared in the case of refrigerated products, and at least two years after the date they were prepared in the case of frozen products and shall include:
(1) the name and location of the dealer;
(2) the date and time of the activity that the record reflects;
(3) the signature or initials of the individual performing the operation; and
(4) the identity of the product and the production code, if any.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 113221.4; 143B-289.52.

## 15A NCAC 18A . 0435 SANITATION MONITORING REQUIREMENTS

(a) Each shellfish dealer shall monitor, at a minimum, monitor the following sanitation items: items when the plant is operational:
(1) Safety safety of water;
(2) Condition condition and cleanliness of food contact surfaces;
(3) Prevention prevention of eross contamination; cross-contamination;
(4) Maintenance maintenance of hand washing, hand sanitizing sanitizing, and toilet facilities;
(5) Protection protection of shellfish, shellfish packaging materials materials, and food contact surfaces from adulteration; becoming adulterated;
(6) Proper proper labeling, storage storage, and use of toxic compounds;
(7) Control control of employees with adverse health conditions; and
(8) Exclusion exclusion of pests from the facility. (b) Monitoring records of these sanitation items shall be recorded at least daily and shall include the date and time of the activity that the record reflects, and the signature or initials of the individual performing the operation. The records shall be reviewed and signed by the owner or designated individual within one week of recording.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0436 MONITORING RECORDS

Authority G.S. 130A-230.

## 15A NCAC 18A . 0437 IN-SHELL PRODUCT

(a) In-shell product shall be kept under mechanical refrigeration at a temperature of $45^{\circ} \mathrm{F}$ or below.
(b) In-shell product shall be tagged or labeled to contain the following indelible and legible information listed in sequential order:
(1) the shellfish dealer's name, address, and certification number assigned by the shellfish control agency in the state of the shellfish dealer's location;
(2) the original shipper's certification number, except if the in-shell product is depurated, the original shipper's certification number is not required;
(3) a "SELL BY DATE" that indicates the shelflife or the words "BEST IF USED BY" followed by a date when the product would be expected to reach the end of its shelf-life. The date shall include month, day, and year;
(4) if the in-shell product is depurated, the depuration cycle number or lot number;
the most precise identification of the harvest location as is practicable, including the initials of the state of harvest, and the state or local shellfish control authority's designation of the growing area by indexing, administrative, or geographic designation. If the authority in another state has not indexed growing areas, then a geographical or administrative designation shall be used (e.g., Long Bay, shellfish lease or franchise number, or lot number);
(6) the type and quantity of in-shell product; and
the following statement in bold type on each tag or label: "THIS TAG IS REQUIRED TO BE ATTACHED UNTIL CONTAINER IS EMPTY OR IS RETAGGED AND THEREAFTER KEPT ON FILE, IN CHRONOLOGICAL ORDER, FOR 90 DAYS." "RETAILERS: DATE WHEN LAST SHELLFISH FROM THIS CONTAINER SOLD OR SERVED (INSERT DATE) . " OR "THIS LABEL IS REQUIRED TO BE ATTACHED UNTIL CONTAINER IS EMPTY OR IS RELABELED AND THEREAFTER KEPT ON FILE, IN CHRONOLOGICAL ORDER, FOR 90 DAYS." "RETAILERS: DATE WHEN LAST SHELLFISH FROM THIS CONTAINER SOLD OR SERVED (INSERT DATE) ."
(c) In-shell product shall include one of the following consumer advisories, or equivalent statement:
(1) "Consumer Advisory

Eating raw or undercooked oysters, clams, whole scallops, or mussels may cause severe illness. People with the following conditions are at especially high risk: liver disease, alcoholism, diabetes, cancer, stomach or blood disorder, or weakened immune system. Ask your doctor if you are unsure of your risk. If you eat shellfish and become sick, see a doctor immediately."
(2) "Consuming raw or undercooked meats, poultry, seafood, shellfish, or eggs may increase your risk of foodborne illness, especially if you have certain medical conditions."
(d) The statement "Keep Refrigerated" or an equivalent statement shall be included on the tag or label.
(e) If in-shell product for retail sale is packed in individual containers of five pounds or less and shipped in a master container that includes a tag in compliance with Paragraph (b) of this Rule, the individual containers of five pounds or less shall not require tags as specified in Paragraph (b) of this Rule if a lot code number is included on each container that allows traceback of the in-shell product to the master container. A consumer advisory shall be included on each retail package in accordance with Paragraph (c) of this Rule.

Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52.

## 15A NCAC 18A . 0438 INSPECTIONS AND COMPLIANCE SCHEDULE

(a) If a critical deficiency is detected during an inspection of a shellfish dealer by a Division of Marine Fisheries inspector:
(1) the deficiency shall be corrected by the shellfish dealer during that inspection; or
(2) the shellfish dealer shall immediately cease production affected by the deficiency.
If the shellfish dealer fails to correct the deficiency during the inspection, the Division shall initiate the suspension or revocation process for the Shellfish Dealer Permit and Certificate of Compliance as set forth in 15A NCAC 03O .0504. For the purpose of this Rule, "critical deficiency" shall mean a condition or practice that results in the production of a shellfish product that is adulterated or presents a threat to the health or safety of the consumer.
(b) Shellfish products affected by a critical deficiency shall be controlled to prevent adulterated product from reaching consumers. The Division shall:
(1) embargo or destroy adulterated shellfish in accordance with Rule .0429 of this Section; (2) initiate a recall of adulterated shellfish; and
(3) notify enforcement officials for the United States Food and Drug Administration, as well as shellfish control authorities in states that are known to have received adulterated shellfish.
(c) If a key or other deficiency is detected during an inspection of a shellfish dealer by a Division inspector, a compliance schedule shall be issued by the Division inspector that provides a time frame by which the deficiency shall be corrected by the shellfish dealer. For the purpose of this Rule, "key or other deficiency" shall mean a deficiency other than a critical deficiency.
(d) If a shellfish dealer fails to meet the compliance schedule, the Division shall proceed with one of the following options:
(1) revise the existing compliance schedule;
(2) initiate the suspension or revocation process for the Shellfish Dealer Permit and Certificate of Compliance as set forth in 15A NCAC 03O .0504; or
(3) seek other administrative remedies.
(e) Nothing in this Rule shall be construed to limit or make null any option for remedy in accordance with Rule 15A NCAC 030 .0504 or other available administrative remedy.

Authority G.S. 113-134; 113-182; 113-221.2; 113-221.4; 143B289.52.

## 15A NCAC 18A . 0439 RECALL PROCEDURE

Each shellfish dealer shall adopt and adhere to a written procedure for conducting recalls of adulterated or misbranded shellfish products. This written procedure shall be based on, and complementary to, the FDA Enforcement Policy on Recalls, CFR Title 21, Chapter 1, Subchapter A., Part 7-Enforcement Policy. This procedure shall include shellfish dealers notifying the Division of Marine Fisheries and any consignee receiving affected product when a recall begins, as well as removal or correction of the affected product.

Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52.

## SECTION . 0500 - OPERATION OF SHELLSTOCK PLANTS AND RESHIPPERS

## 15A NCAC 18A . 0501 GENERAL REQUIREMENTS FOR SHELLSTOCK PLANTS AND RESHIPPERS

The rules in Section .0400 and the rules of this Section shall apply for the operation of shellstock plants and reshippers.

Authority G.S. 1301 230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0502 GRADING SHELLSTOCK AND COMMINGLING

(a) For the purpose of this Rule:
(1) "commingling" shall mean the act of combining different lots of shellfish harvested on different days in the same growing area or combining different lots of shellstock harvested from different growing areas.
(2)
"lot" shall mean clams from one day's harvest, from a single growing area, harvested by one or more harvesters.
(a)(b) The grading of shellstock by a shellfish dealer shall be conducted only in a permitted shellstock plant.
(b)(c) A separate grading room or area separate from other processing operations shall be required for the grading of shellstock.
(d) The grader used to grade shellstock, and any other accessories or tables used in the grading operation, shall be constructed to be easily cleanable and shall be kept in good repair.
(e) Shellfish dealers shall not commingle any shellfish, except for clams with prior approval of a commingling plan by the Division of Marine Fisheries. A commingling plan shall be approved by the Division based on limiting the dates of harvest and growing areas and maintaining lot identity so that each individual lot of shellfish can be traced back to its harvest source.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0503 GRADER

Authority G.S. 130A-230.

## 15A NCAC 18A . 0504 RESHIPPERS

(a) Reshippers shall meet all applicable requirements for shellstock plants. When shucked shellfish are reshipped, they shall be obtained from a permitted shipper. The shucked shellfish shall be received in approved shipping containers at a temperature of $40^{\circ} \mathrm{F}\left(4^{\circ} \mathrm{C}\right)$ or below. The temperature of the shellfish shall not exceed $40^{\circ} \mathrm{F}\left(4^{\circ} \mathrm{C}\right)$ during the holding and shipping periods.
(b) Reshippers shall keep adequate and accurate records indicating the source from which shellfish were purchased, the date purchased, the name of the waters from which the shellfish were harvested, and the names and addresses of persons to whom the shellfish were sold for a period of one year.

Reshippers shall only purchase shellfish from other shellfish dealers and sell the product to other shellfish dealers, wholesalers, or retailers without repacking or relabeling.

Authority G.S. 130A-230; 113-134; 113-182; 113-221.2; 143B289.52.

## SECTION . 0600 - OPERATION OF SHELLFISH SHUCKING AND PACKING PLANTS AND REPACKING PLANTS

## 15A NCAC 18A . 0601 GENERAE REQUIREMENTS FOR SHUCKING AND PACKING PLANTS AND REPACKING PLANTS

The rules in Section . 0400 and the rules of this Section shall apply for the operation of shucking and packing plants and repacking plants.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0602 SEPARATION OF OPERATIONS

A shucking and packing plant shall provide separate rooms areas for shellstock storage, shucking, heat shock, and general storage. A separate packing area with delivery shelf that is separate from other processing areas and with a delivery window or shelf as set forth in Rule .0605 of this Section shall be required.

Authority G.S. 1301 230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0603 HOT WATER SYSTEM

An automatically regulated hot water system shall be provided which that has sufficient capacity to furnish water at a temperature of at least $130^{\circ} \mathrm{F}\left(54^{\circ} \mathrm{C}\right)$ during all hours of shucking and packing plant operation.

Authority G.S. 1301-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0604 HANDWASHING FACILITIES

Authority G.S. 130A-230.

## 15A NCAC 18A . 0605 DELIVERY WINDOW OR SHELF

(a) A delivery window or a non-corrosive shelf shall be installed in the partition between the shucking room area and packing area. No shuckers or unauthorized personnel shall be allowed in the packing room or area. The If a delivery window is used it shall be equipped with a shelf completely covered with smooth, noncorrosive metal or other impervious material approved by the Division for such purpose, and shall be sloped to drain towards the shucking reom. area.
(b) No shuckers or individuals that are not designated as packers by the owner or responsible individual shall be allowed in the packing area.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0606 NON-FOOD CONTACT SURFACES

All non-food contact surfaces of equipment such as cabinets and shelving shall be non-absorbent, impervious and constructed to be easily cleaned. cleanable.

Authority G.S. 1301-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0607 SHUCKING BENCHES

Shucking benches, tables, and contiguous walls to a height of at least two feet above the bench top, shall be of smooth concrete, non-corrosive metal, or other durable non-absorbent impervious material, free from cracks and pits, and se constructed so that drainage is complete and rapid and is directed away from the stored shellfish. Shucking blocks shall be solid, one-piece construction, removable, and easily cleanable. The stands, stalls stalls, and stools shall be of smooth material and shall be painted with a light colored light-colored washable paint. paint, such as white in color, so that unclean surfaces can be detected.

Authority G.S. 130A-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0608 EQUIPMENT CONSTRUCTION

(a) All pails, skimmers, measures, tanks, tubs, blowers, paddles, and other equipment, which that come into contact with shucked shellfish or with ice used for direct cooling of shellfish, shall be made of smooth, non-corrosive, impervious materials and constructed so as to be easily cleanable and shall be kept clean and in good repair.
(b) All equipment, including external and internal blower lines and hoses below a point two inches above the overflow level of the tank and blower drain valves, shall be constructed as to be easily eleanable; cleanable and there shall be no V-type threads in the food-product zone of the blower.
(c) The blower and skimmer drain shall not be directly connected with the sewer. There shall be an air gap, approved by the Division, gap between the blower and skimmer outlets. A floor drain shall be provided.
(d) Air-pump intakes shall be located in a place protected from dirt and other contamination, and shall be equipped with filters.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0609 SANITIZING EQUIPMENT

Washing and sanitizing facilities, including a three-compartment wash sink of adequate size to wash the largest utensils used in the plant shucking and packing plant, shall be provided in a section of the plant convenient to so that it can service the work areas. The sink shall be kept in good repair. Permanent hot and cold water connections, with combination supply faucets, shall be installed so that all vats may receive hot and cold water. Either steam, hot water, or a sanitizing solution shall be used to sanitize utensils and equipment.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A .0610 EQUIPMENT SANITATION

All utensils and tools, such as opening knives, shucking pails, measures, skimmers, colanders, tanks, tubs, paddles, and containers which that come in contact with the shellfish shall be thoroughly cleaned and then sanitized: sanitized by:
(1) by steam in a steam chamber or box equipped with an indicating thermometer located in the coldest zone, by exposure to a temperature of $170^{\circ} \mathrm{F}\left(76^{\circ} \mathrm{C}\right)$ for at least 15 minutes, or to a temperature of $200^{\circ} \mathrm{F}\left(93^{\circ} \mathrm{C}\right)$ for at least five minutes;
(2) by immersion in hot water at a temperature of $170^{\circ} \mathrm{F}\left(76^{\circ} \mathrm{C}\right)$ for at least two minutes (a thermometer is required); minutes;
(3) by immersion for at least one minute in, or exposure for at least one minute to, to a constant flow of of, a solution containing not less than 100 parts per million chlorine residual. Utensils and equipment which have to that must be washed in place will shall require washing, rinsing, and sanitizing; or
(4) by a bactericidal treatment method which will provide equivalent sanitization to that provided by the methods authorized in (1), (2), or (3), as determined by the Division. If the bactericidat immersion or spray treatment is employed, testing kits shall be used to ensure that minimum solution strengths are maintained throughout the cleaning process. other equivalent products and procedures approved in 21 CFR 178.1010, which is incorporated by reference, including subsequent amendments and editions. A copy of the reference material can be found at https://www.ecfr.gov/current/title-21/chapter-I/subchapter-B/part-178/subpart-B/section178.1010, at no cost.

A testing method or equipment shall be available and used to test chemical sanitizers to ensure minimum prescribed strengths.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0611 EQUIPMENT STORAGE

Equipment and utensils which that have been cleaned and given bactericidal treatment sanitized shall be stored in a manner to protect against prevent contamination.

Authority G.S. 130A-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0612 ICE

(a) Ice shall be obtained from a water supply approved by the Division of Marine Fisheries pursuant to Rule .0413 of this Subchapter and shall be stored and handled in a sanitary manner. manner to prevent contamination and keep the ice clean.
(b) All equipment used in the handling of ice shall be used for no other purpose and shall be cleaned and sanitized at least once each day the facility is in operation.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0613 SHELLFISH SHUCKING

(a) Shellfish shall be shucked in a manner that they are net subject to adulteration. to prevent contamination. Shellstock shall be reasonably free of mad when excessive sediment prior to being shucked. Only live shellstock shall be shucked.
(b) Shucking of shellstock shall only be permitted on approved shucking tables or benehes. benches in accordance with Rules .0402 and .0607 of this Subchapter. Floors used by shwekers shall not be used for the storage of shellfish or the retention of shucking pails or other food contact containers.
(c) When shellstock are stored in the shucking room, protection shall be provided for the storage space to prevent possible adulteration the shellstock from becoming adulterated from wash water wastes and from the feet of the employees.
(d) Shucking pails shall be placed so as to exclude the drippings from shells and from the hands of shuckers. The pails shall be rinsed with running tap water before each filling.
(e) Shucked shellfish, when washed, shellfish shall be thoroughly washed on a skimmer or a container approved by the Division of Marine Fisheries with cold running water from a source approved by the Division under in accordance with Rule .0413 of this Subchapter.
(f) The return of excess shucked shellfish from the packing room shall not be allowed. All shucked shellfish shall be packed before leaving it leaves the packing room.
(g) If blowers are used for cleansing, the total time that shellfish are in contact with water after leaving the shucker, including the time of washing, rinsing, and any other contact with water water, shall not be more than 30 minutes. In computing the time of contact with water, the length of time that shellfish are in contact with water that is agitated, agitated shall be calculated at twice its the actual length. length of time that the shellfish are in contact with the water. Before packing into containers for shipment or delivery for consumption, the shellfish shall be drained and packed drained. Shellfish shall be packed without any added substance.
(h) Pre-cooling of shucked shellfish shall be done in equipment which meets National Sanitation Foundation standards or the equivalent.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0614 CONTAINERS

(a) Containers used for transporting shucked shellfish shall be made from food safe materials approved by the United States Food and Drug Administration. food-safe materials. These containers shall not be reused for packing shellfish.
(b) Shucked shellfish shall be packed and shipped in containers, sealed so that tampering can be detected. Each individtal eontainer shall have permanently recorded container, so as to be eonspicuous, the shuckerpacker's, repacker's, or distributor's
name and address, and the shuckerpacker's or repacker's eertification number. The shucker-packer's or repacker's name and address and certification number shall be permanently and visibly recorded on the label of each container used for shucked shellfish.
(c) Any container of shucked shellfish which that has a capacity of 64 fluid ounces or more shall be dated as of the date shucked include the words "DATE SHUCKED" followed by the date shucked permanently recorded on both the lid and sidewall or bettom. bottom of the container. The date shall consist of either the abbreviation for the month and number of the day of the month or the Julian format (YDDD), the last digit of the four-digit year and the three-digit number corresponding to the day of the year.
(d) Any container of shucked shellfish which that has a capacity of less than 64 fluid ounces shall indicate a SELL BY date. include the words "SELL BY" or "BEST IF USED BY" followed by a date when the product will reach the end of its projected shelf life. The date shall consist of the abbreviation for the month and number of the day of the month.
(e) For fresh frozen shellfish, the year shall be added to the date for non-Julian format. If fresh frozen, the container shall be labeled as frozen in equal size type immediately adjacent to the type of shellfish. If a frozen container of shucked shellfish is thawed and repacked, the container shall be labeled as previously frozen.
(f) Each container of shucked shellfish shall include a consumer advisory. The following statement, or an equivalent statement, shall be included on all containers: "Consuming raw or undercooked meats, poultry, seafood, shellfish, or eggs may increase your risk of foodborne illness, especially if you have certain medical conditions."
$(\mathrm{d})(\mathrm{g})$ No person shall use containers bearing a certification number other than the number assigned to him. him or her.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0615 SHELLFISH COOLING

Shueked shellfish shall be cooled to an internal temperature of $45^{\circ} \mathrm{F}\left(7^{\circ} \mathrm{C}\right)$ or less within two hours after delivery to the packing room. Storage temperatures shall be $40^{\circ} \mathrm{F}\left(4^{\circ} \mathrm{C}\right)$ or below. No ice or other foreign substance shall be allowed to come into contact with the shellfish after processing has been completed.
(a) For shellstock that has not been refrigerated prior to processing, shucked meats and in-shell product shall be chilled to an internal temperature of $45^{\circ} \mathrm{F}$ or less within three hours of shucking or processing.
(b) For shellstock that has been refrigerated prior to processing, shucked meats and in-shell product shall be chilled to an internal temperature of $45^{\circ} \mathrm{F}$ or less within four hours after removal from refrigeration.
(c) If heat shock is used, once shellstock is shucked, the shucked shellfish meats shall be cooled to an internal temperature of $45^{\circ} \mathrm{F}$ or less within two hours from the time of heat shock.
(d) Shucked and packed shellfish shall be stored in covered containers at an ambient temperature of $45^{\circ} \mathrm{F}$ or less or covered in ice.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0616 SHELLFISH FREEZING

(a) If shellfish are to be frozen, they shall be frozen within three days of shucking and packing and the shucked date shall be preceded by the letter $(\mathrm{F})$. packing. Containers of frozen shellfish shall be labeled in accordance with Rule .0614 of this Section.
(b) A temperature of $\theta^{\circ} \mathrm{F}\left(18^{\circ} \mathrm{C}\right) \underline{0^{\circ} \mathrm{F}}$ or less shall be maintained in the frozen storage rooms.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0617 SHIPPING

Authority G.S. 130A-230.

## 15A NCAC 18A . 0618 HEAT SHOCK METHOD OF PREPARATION OF SHELLFISH

(a) Facilities. If a shucking and packing plant uses the heat shock process, it shall be done in a separate room adjacent to the shellstock storage room and the shucking room.
(b) Tank construction. The heat shock tank shall be constructed of smooth, non-corrosive metal, designed to drain quickly and completely and to be easily and thoroughly cleaned. cleanable.
(c) Booster heaters. All heat shock tanks shall be equipped with booster heaters that are thermostatically controlled.
(d) Shellstock washing. All shellstock subjected to the heat shock process shall be thoroughly washed with flowing potable water immediately prior to the heat shock operation.
(e) Water temperature. During the heat shock process the water shall be maintained at not less than $140^{\circ} \mathrm{F}\left(60^{\circ} \mathrm{C}\right)$ or more than $150^{\circ} \mathrm{F}\left(65^{\circ} \mathrm{C}\right) . \underline{150^{\circ} \mathrm{F} \text {. An accurate thermometer shall be available }}$ and used to determine the temperature during the heat shock process. The heat shock tanks shall be drained and cleaned at the end of each day's operation.
(f) Alternatives to heat shock method. Nothing in these Rules this Rule shall be construed to prohibit any other process which that has been found by the Division of Marine Fisheries to be equally effective.
(g) Water requirements. At least eight gallons of heat shock water shall be maintained in the tank for each ene half one-half bushel of shellstock being treated. All water used in the heat shock process shall be from a source approved by the Division under in accordance with Rule .0413 of this Subchapter.
(h) Cooling. Immediately after the heat shock process, all treated shellstock shall be subjected to a cool-down with flowing potable tap water. All heat shocked heat-shocked shellstock shall be handled in a manner to prevent adulteration of the product. the product from becoming adulterated. Shellfish which that have been subjected to the heat shock process shall be cooled to an internal temperature of $45^{\circ} \mathrm{F}\left(7^{\circ} \mathrm{C}\right)$ or below within two hours after this process and shall be placed in storage at $40^{\circ} \mathrm{F}\left(4^{\circ} \mathrm{C}\right) \underline{45^{\circ} \mathrm{F}}$ or below.
(i) Cleaning. At the close of each day's operation, the heat shock tank shall be completely emptied of all water, mud, and detritus, and thoroughly cleaned and then rinsed with flowing potable water.
(j) Sanitizing. All heat shock tanks shall be sanitized immediately before starting each day's operation.
(k) The procedure for the heat shock process shall be posted in a location that can be viewed by employees to help ensure the correct procedure can be followed.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0619 REPACKING OF SHELLFISH

(a) If repacking is practiced, it shall be done strietly conducted in accordance with all the requirements stipulated for shucking and packing plants in the rules of this Section except those for requirements related to shucking.
(b) The shucked shellfish to be repacked shall be received at the repacking plant in approved shipping containers at a temperature of $32^{\circ}-40^{\circ} \mathrm{F}\left(0^{\circ}-4^{\circ} \mathrm{C}\right) \underline{45^{\circ} \mathrm{F}}$ or less.
(c) Shellfish shall not be repacked more than one time.
(d) The temperature of the shellfish shall not exceed an internal temperature of $45^{\circ} \mathrm{F}\left(7^{\circ} \mathrm{C}\right)$ for more than two hours during the repacking process.
(e) Containers with a capacity of 64 fluid ounces or less in which shucked shellfish are repacked shall indicate a SELL BY date preceded by the letter $R$. Containers with a capacity above 64 fluid ounces in which shucked shellfish are repacked shall be dated to show the original shucking date and repacking date, which will be preceded by the letter ( R ). Containers of repacked shellfish shall be repacked and labeled in accordance with Rule .0614 of this Section, except that the original date of shucking shall be added to the new repacked container or the original date of shucking shall be used in establishing the "SELL BY" or "BEST IF USED BY" date.
(f) Repackers shall keep aceurate records indicating the source from which shellfish were purchased, the date packed, the date of purchase, the area within the state or territory from which the shellfish were harvested, and the names and addresses of persons shellfish dealers to whom the shellfish were sold.

Authority G.S. 1301-230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0620 SHELLFISH THAWING AND REPACKING

(a) Frozen shellfish shall be thawed under temperatures not to exceed $45^{\circ} \mathrm{F}\left(7^{\circ} \mathrm{C}\right)$. at a temperature of $45^{\circ} \mathrm{F}$ or less.
(b) Shellfish held for thawing shall be separated from other shellfish.
(c) Thawed shellfish shall not exceed $45^{\circ} \mathrm{F}\left(7^{\circ} \mathrm{C}\right) 45^{\circ} \mathrm{F}$ for more than two hours during the repacking process.
(d) Containers of repacked, thawed shellfish shall be labeled as required in Rule .0619 of this Section and shall also be labeled as "PREVIOUSLY FROZEN", or equivalent.
(e) Thawed shellfish, which shellfish that remain in original containers, containers shall be labeled as required in Rule . 0614 of this Section and shall also be labeled as "PREVIOUSLY FROZEN", or equivalent.

Authority G.S. 1301 230; 113-134; 113-182; 113-221.2; 143B289.52.

## 15A NCAC 18A . 0621 RECALL PROCEDURE

Authority G.S. 130A-230.

## SECTION . 0700 - OPERATION OF DEPURATION (MECHANICAL PURIFICATION) FACILITIES

## 15A NCAC 18A . 0701 GENERAL REQUIREMENTS FOR DEPURATION

(a) The Rules in Section .0400 shall apply for the operation of depuration facilities. In addition to and to the extent not inconsistent with other applicable provisions of North Carolina Marine Fisheries Commission rules, requirements for depuration shall be in accordance with the 2019 Revision of the National Shellfish Sanitation Program (NSSP) Guide for the Control of Molluscan Shellfish chapter titled "Depuration", which is incorporated by reference, not including subsequent amendments and editions. A copy of the reference material is available online at: https://www.fda.gov/food/federalstate-food-programs/national-shellfish-sanitation-program-nssp, at no cost.
(b) All laboratory analyses used to evaluate the effectiveness of the depuration process shall be performed by a laboratory found by a Food and Drug Administration (FDA) Shellfish Laboratory Evaluation Officer or by an FDA-certified State Shellfish Laboratory Evaluation Officer to conform or provisionally conform to the requirements established under the National Shellfish Sanitation Program (NSSP).
(c) If there is an immediate or ongoing critical need for a method for the analysis of depuration process water and shellfish that are used to evaluate the effectiveness of the depuration process and no method approved for use within the NSSP exists, the following may be used:
(1) a validated Association of Analytical Communities, Bacteriological Analysis Manual, or Environmental Protection Agency method; or
(2) an Emergency Use Method as set forth in the latest approved edition of the NSSP Guide for the Control of Molluscan Shellfish.

Authority G.S. 1304-230; 113-134; 113-182; 113-221.2; 143B289.52.

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\begin{array}{lll}
\text { 15A NCAC 18A .0702 } & \text { FACILITY SUPERVISION } \\
\text { 15A NCAC 18A .0703 } & \text { FACILITY } & \\
\text { DESIGN }
\end{array}
$$ SANITATION

Authority G.S. 130A-230.

## 15A NCAC 18A . 0704 LABORATORY PROCEDURES

Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52.

15A NCAC 18A . 0705<br>15A NCAC 18A . 0706 PROCEDURES<br>15A NCAC 18A . 0707 DEPURATION PROCESS WATER CONTROL - SAMPLING PROCEDURES 15A NCAC 18A . 0708 DEPURATION TREATMENT<br>PROCESS WATER - STANDARDS<br>15A NCAC 18A . 0709 DEPURATION - SHELLFISH<br>MEAT STANDARDS<br>15A NCAC 18A . 0710<br>15A NCAC 18A . 0711 SHELLSTOCK STORAGE<br>15A NCAC 18A . 0712 DEPURATION - TAGGING AND<br>RELEASE OF SHELLFISH<br>15A NCAC 18A . 0713 DEPURATION - RECORDS

Authority G.S. 130A-230.

## SECTION . 0800 - WET STORAGE OF SHELLSTOCK

## 15A NCAC 18A . 0801 GENERAL REQUIREMENTS FOR WET STORAGE OF SHELLSTOCK

(a) The rules in Section .0400 shall apply for wet storage of shellstock. In addition to and to the extent not inconsistent with other applicable provisions of North Carolina Marine Fisheries Commission Rules, requirements for wet storage shall be in accordance with the 2019 Revision of the National Shellfish Sanitation Program (NSSP) Guide for the Control of Molluscan Shellfish (hereinafter referred to as "Model Ordinance") chapter titled "Wet Storage in Approved and Conditionally Approved Growing Areas", which is incorporated by reference except as provided in Paragraph (b) of this Rule, not including subsequent amendments and editions. A copy of the reference material is available online at: https://www.fda.gov/food/federalstate-food-programs/national-shellfish-sanitation-program-nssp, at no cost. (b) Amendments and exceptions to the Model Ordinance chapter titled "Wet Storage in Approved and Conditionally Approved Growing Areas" incorporated by reference include:
(1) Section @.01, .04, C(1)(a) is amended to read: "Except for a water source in accordance with Rule .0413 of this Subchapter, the quality of the surface source water prior to treatment shall meet, at a minimum, the bacteriological standards for the conditionally approved classification in the open status. Water classified as prohibited or restricted shall not be used as source water."
(2) the following sections are not incorporated by reference and shall not apply: Sections @.01, $.04, \mathrm{C}(2)(\mathrm{a})(\mathrm{ii}), @ .01, .04, \mathrm{C}(2)(\mathrm{b}), @ .01, .04$, $\mathrm{C}(2)(\mathrm{c})$, and @.01, .04, C(2)(d).

Authority G.S. 130A-230; 113-134; 113-182; 113-221.2; 143B289.52.

15A NCAC 18A . 0802 AND WET STORAGE 15A NCAC 18A . 0803
15A NCAC 18A . 0804
15A NCAC 18A . 0805
15A NCAC 18A . 0806
PLANT DESIGN: SANITATION:
WET STORAGE WATER SHELLSTOCK CLEANING WET STORAGE TANKS SHELLSTOCK CONTAINERS

Authority G.S. 130A-230.

## SECTION . 0900 - CLASSIFICATION OF SHELLFISH GROWING WATERS

## 15A NCAC 18A . 0901 DEFINITIONS

The following definitions shall apply to this Section.
(1) "Approved" means shellfish growing waters determined suitable by the Division for the harvesting of shellfish for direct market purposes.
"Closed-system marina" means a marina constructed in canals, basins, tributaries, or any other area with restricted tidal flow.
"Colony forming unit" means an estimate of the number of viable bacteria cells in a sample as determined by a plate count.
"Commercial marina" means a marina that offers one or more of the following services: fuel, transient dockage, haul-out facilities, or repair services.
"Conditionally approved" means shellfish growing waters that are subject to predictable intermittent pollution but that may be used for harvesting shellfish for direct market purposes when management plan criteria are met.
"Division" means the Division of Marine Fisheries or its authorized agent.
"Estimated 90 ${ }^{\text {th }}$ percentile" means a statistic that measures the variability in a sample set that shall be calculated by:
(a) calculating the arithmetic mean and standard deviation of the sample result logarithms (base 10);
(b) multiplying the standard deviation in Sub-Item (a) of this Item by 1.28;
(c) adding the product from Sub-Item (b) of this Item to the arithmetic mean; and
(d) taking the antilog (base 10) of the results from Sub-Item (c) of this Item to determine the estimated $90^{\text {th }}$ percentile.
"Fecal coliform" means bacteria of the coliform group that will produce gas from lactose in a multiple tube procedure liquid medium ( EC or A-1) within 24 plus or minus two hours at $44.5^{\circ}$ C plus or minus $0.2^{\circ} \mathrm{C}$ in a water bath.
"Geometric mean" means the antilog (base 10) of the arithmetic mean of the sample result logarithm.
"Marina" means any water area with a structure (such as a dock, basin, floating dock) that is utilized for docking or otherwise mooring vessels and constructed to provide temporary or permanent docking space for more than 10 boats.
"Marine biotoxins" means any poisonous compound produced by marine microorganisms and accumulated by shellstock.
"Median" means the middle number in a given sequence of numbers, taken as the average of the two middle numbers when the sequence has an even number of numbers.
"Most probable number (MPN)" means a statistical estimate of the number of bacteria per unit volume and is determined from the number of positive results in a series of fermentation tubes.
"National Shellfish Sanitation Program (NSSP)" means the cooperative federal-stateindustry program for the sanitary control of shellfish that is adequate to ensure that the shellfish produced in accordance with the NSSP Guide For The Control Of Molluscan Shellfish will be safe and sanitary.
"Open-system marina" means a marina constructed in an area where tidal currents have not been impeded by natural or man-made barriers.
"Private marina" means any marina that is not a commercial marina as defined in this Rule.
"Prohibited" means shellfish growing waters unsuitable for the harvesting of shellfish for direct market purposes.
"Public health emergency" means any condition that may immediately cause shellfish waters to be unsafe for the harvest of shellfish for human consumption.
"Restricted" means shellfish growing waters from which shellfish may be harvested only by permit and are subjected to a treatment process through relaying or depuration that renders the shellfish safe for human consumption.
"Sanitary survey" means the written evaluation of factors that affect the sanitary quality of a shellfish growing area including sources of pollution, the effects of wind, tides, and currents in the distribution and dilution of polluting materials, and the bacteriological quality of water.
"Shellfish" means the term as defined in G.S. 113-129, except the term shall not include scallops when the final product is the shucked adductor muscle only.
"Shellfish growing area" means a management unit that defines the boundaries of a sanitary survey and that is used to track the location where shellfish are harvested.
"Shellfish growing waters" means marine or estuarine waters that support or could support shellfish life.
"Shellstock" means live molluscan shellfish in the shell.
"Shoreline survey" means an in-field inspection by the Division to identify and evaluate any potential or actual pollution sources or other environmental factors that may impact the sanitary quality of a shellfish growing area.
"Systematic random sampling strategy" means a sampling strategy designed to assess the bacteriological water quality of shellfish growing waters impacted by non-point sources of pollution and scheduled sufficiently far in advance to support random collection with respect to environmental conditions.

Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52.

## 15A NCAC 18A . 0906 RESTRICTED AREAS

(a) Shellfish growing waters may be classified as restricted if:
(1) a sanitary survey indicates there are no significant point sources of pollution; and
levels of fecal pollution, human pathogens, or poisonous or deleterious substances are at such levels that shellstock can be made safe for human consumption by either relaying or depuration.
(b) Relaying of shellfish shall be conducted in accordance with all applicable rules, including 15A NCAC 03K and 15A NCAC 181.0300.
(c)(b) Depuration of shellfish shall be conducted in accordance with all applicable rules, including 15A NCAC 03 K and 15A NCAC 18A . 0300 and .0700 .
(d)(c) For shellfish growing waters classified as restricted and used as a source of shellstock for depuration, the microbiological survey, as set forth in Rule .0903(c)(3) of this Section, shall indicate the bacteriological water quality does not exceed the following standards based on results generated using the systematic random sampling strategy:
(1) a median fecal coliform most probable number (MPN) or geometric mean MPN of 88 per 100 milliliters;
(2) a median fecal coliform colony-forming units (CFU) or geometric mean CFU of 88 per 100 milliliters;
an estimated $90^{\text {th }}$ percentile of 260 MPN per 100 milliliters for a five-tube decimal dilution test; or
an estimated $90^{\text {th }}$ percentile of 163 CFU per 100 milliliters for a membrane filter membraneThermotolerant Escherichia coli (mTEC) test.

Authority G.S. 113-134; 113-182; 113-221.2; 143B-289.52.
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Elizabeth S. Biser
Secretary DEQ
Kathy B. Rawls Director

Release: Immediate
Contact: Patricia Smith
Date: Aug. 1, 2023
Phone: 252-726-7021

## MEDIA ADVISORY: Comment period opens, public hearing scheduled for $\mathbf{1 0 3}$ marine fisheries rules

MOREHEAD CITY - The N.C. Marine Fisheries Commission is accepting public comment on 103 proposed rules pertaining to data collection and the prevention of harassment of N.C. Division of Marine Fisheries staff, the Shellfish Relay Program and shellfish leases and franchises, oyster sanctuaries, and shellfish sanitation procedures.

A public hearing will be held by web conference on Aug. 16 at $6 \mathrm{p} . \mathrm{m}$. A listening station will be established at the N.C. Division of Marine Fisheries Central District Office at 5285 Highway 70 West, Morehead City. The public may join the meeting online; however, those who wish to comment during the hearing must register to speak by noon on the day of the hearing. Those who wish to speak at the listening station may sign up when they arrive.

Members of the public may also submit written comments through an online form or through the mail to N.C. Marine Fisheries Commission Rules Comments, P.O. Box 769, Morehead City, N.C. 28557. Comments must be posted online or be received by the N.C. Division of Marine Fisheries by 5 p.m. Oct. 2, 2023.

Links to the public hearing registration form and online comment form, as well as text of the proposed rules and links to join the meeting, can be found on the N.C. Marine Fisheries Commission's 2023-2024 Proposed Rules Page.

Data Collection and Harassment Prevention -- Proposed amendments to 15A NCAC 03I . 0113 broaden and enhance protections for Division of Marine Fisheries employees from verbal, physical or sexual harassment by those engaging in fishing activities while the employees are in the process of obtaining data about fishing activity. Proposed amendments also strengthen rule language that requires fishermen to cooperate with Division data collection programs. The proposed amendments are needed because the Division has had increasing occurrence and severity of harassment incidences and decreasing participation in its data collection initiatives.

Shellfish Relay Program and Shellfish Leases and Franchises - The proposed repeals of 15A NCAC 03K $.0104, .0401, .0403$, and .0405 and amendments to 15 A NCAC $03 \mathrm{I} .0101,03 \mathrm{~K} .0101, .0301,03 \mathrm{O} .0201, .0501$, $.0503,18 \mathrm{~A} .0901$, and .0906 remove outdated shellfish relay requirements, reflecting the discontinuation of the Division of Marine Fisheries Shellfish Relay Program. Proposed changes to a shellfish lease rule (15A NCAC 030.0201 ) require shellfish lease or franchise holders to meet the listed production, marking, and permit requirements for current shellfish leases before being eligible for additional shellfish lease acreage. Doing so would help ensure more efficient and meaningful use of the public trust bottom by preventing persons not in good standing from precluding potential applicants from applying for a shellfish lease in affected areas.

Oyster Sanctuaries - Proposed amendments to 15A NCAC 03R . 0117 add the boundaries of the two newest oyster sanctuaries (Cedar Island and Gull Shoal) and correct boundaries for three other oyster sanctuaries (Pea Island, Raccoon Island, and Swan Island). These changes were implemented by proclamation while the rulemaking process is undertaken.

Commercial Shellfish Sanitation and Processing Procedures - Rules in 15A NCAC 03 and18A are proposed for readoption, amendment, or repeal under a state-mandated periodic review schedule. The proposed changes are to ensure that North Carolina remains in compliance with National Shellfish Sanitation Program requirements. Many of the proposed rules codify existing practices or regulations implemented by proclamation.

The proposed rule changes will be presented to the N.C. Marine Fisheries Commission for final approval in November 2023 and have an earliest effective date of April 1, 2024.

For questions about the N.C. Marine Fisheries Commission rulemaking process, email Catherine Blum, rules coordinator for the N.C. Division of Marine Fisheries.

| WHO: | Marine Fisheries Commission |
| :--- | :--- |
| WHAT: | Public Hearing for Proposed Rules |
| WHEN: | Aug. 16 at 6 p.m. |
| WHERE: | Meeting by Web Conference <br> Click Here for Information and to Sign Up to Speak |

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[^0]:    **The Marine Fisheries Commission had technical difficulties with the public hearing on proposed rules 15A NCAC 03M . 0101 and 18A . 0911 scheduled for November 1, 2022, at 6 p.m. via WebEx with a listening station at the Division of Marine Fisheries Central District Office, 5285 Highway 70 West, Morehead City, NC 28557. The public hearing on these rules was rescheduled for December 16, 2022, at 1 p.m. at the same location; no virtual access was provided.

[^1]:    History Note: Authority G.S. 113-134; 113-168; 113-168.1-6; 113-169.2-5; 113-171.1; 113-174.3; 113-182; 143B-289.52;
    Eff. January 1, 1991;
    Amended Eff. March 1, 1994;
    Temporary Amendment Eff. July 1, 1999;
    Amended Eff. December 1, 2006; August 1, 2000;
    Readopted Eff. March 15, 2023.

[^2]:    Website: http://www.ncdenr.gov
    Facebook: http://www.facebook.com/ncdeq
    Twitter: http://twitter.com/NCDEQ
    RSS Feed: http://portal.ncdenr.org/web/opa/news-releases-rss

