Scallop Rotational Areas 2021

Tags

Summary
Beginning in 2010 and in response to mounting requests for digital depictions of NMFS Regulated Areas in Northeast and Mid-Atlantic Waters (Regulated Areas), the NMFS Greater Atlantic Regional Fisheries Office (GARFO) Geographic Information Systems (GIS) Committee launched a project to standardize the development, publication and regular updating of GIS files depicting Regulated Area boundaries. This dataset is a product of that initiative.

This dataset was created to depict the boundaries of NMFS Regulated Areas in Northeast and Mid-Atlantic Waters (Regulated Areas) only. For information on the proper use of the dataset refer to the Use Constraints metadata section.

Description
This dataset depicts the boundaries of the 2021 Scallop Rotational Areas in ESRI shapefile format for the NOAA Fisheries Service’s Greater Atlantic Regional Fisheries Office (GARFO). This shapefile includes boundaries for the following Regulated Areas:
- Closed Area II East Closed Area
- Closed Area II Access Area
- Nantucket Lightship-North Scallop Closed Area
- Stellwagen Bank Closed Area
- Nantucket Lightship-Triangle Scallop Closed Area
- Nantucket Lightship-South-Deep Scallop Access Area
- Mid-Atlantic Scallop Rotational Area
- Closed Area I Scallop Rotational Area

Because GIS projection and topology functions can change or generalize coordinates, these GIS files are considered to be approximate representations and are NOT an OFFICIAL record for the exact regulated area boundaries. For information on the official legal definition refer to the Use Constraints metadata section.

Credits
There are no credits for this item.

Use limitations
*** Attribution *** Whenever NMFS material is reproduced and re-disseminated, we request that users attribute the material appropriately. Pursuant to 17 U.S.C. 403, parties who produce copyrighted works consisting predominantly of material created by the Federal Government are encouraged to provide notice with such work(s) identifying the U.S. Government material incorporated and stating that such material is not subject to copyright protection. Please cite Regulated Area datasets as follows, with the appropriate information substituted for all text in {CURLY BRACKETS}:
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This dataset was created to depict the boundaries of NMFS Regulated Areas in Northeast and Mid-Atlantic Waters (Regulated Areas) only. The dataset should not be used for a legal definition. The dataset should not be used to infer information regarding the existence or details of other marine features or resources, including, but not limited to, navigable waters, coastlines, bathymetry, submerged features, or man-made structures. Users assume responsibility for determining the appropriate use of this dataset.

*** Not the Legal Definition *** This Geographic Information System (GIS) dataset is not the legal definition of the Regulated Area. The description published in the U.S. Code of Federal Regulations is the only legal definition. This dataset and metadata document provide a broad overview of a subset of applicable fishing regulations, restrictions and requirements; it is not a substitute for the actual regulations. Users are encouraged to read the applicable regulations in conjunction with use of this dataset.

*** Temporal Considerations *** Regulated Area boundary definitions are subject to change or modification. Published datasets may represent historic, current, or future Regulated Areas. When changes to fishing regulations affect this dataset, it will be archived and replaced by an updated version as soon as feasible. Approved Regulated Area boundaries may also be published prior to their effective date. It is the user’s responsibility to ensure the applicable Regulated Area boundaries are being used.

*** Shorelines/Base Layers *** The accuracy of this dataset is dependent upon the accuracy and resolution of the datasets (e.g., shoreline, bathymetry, shared administrative boundaries) used in the creation process. Source datasets used are specified in the metadata. These data sources were selected for their suitability to a broad audience, and may not be suitable for specific uses requiring higher-resolution information.

Coastlines change. Unless otherwise noted, where the NOAA Medium Resolution Shoreline is used, assume the regulatory boundary reaches the most current coastline delineation available.

**Extent**
There is no extent for this item.

**Scale Range**
There is no scale range for this item.

**CITATION**
**CITATION INFORMATION**
**ORIGINATOR** NOAA Fisheries Greater Atlantic Regional Fisheries Office
**PUBLICATION DATE** 2018-04-09
**TITLE** Scallop Rotational Areas 2021
**PUBLICATION INFORMATION**
**PUBLICATION PLACE** Gloucester, MA
ABSTRACT

This dataset depicts the boundaries of the 2021 Scallop Rotational Areas in ESRI shapefile format for the NOAA Fisheries Service’s Greater Atlantic Regional Fisheries Office (GARFO). This shapefile includes boundaries for the following Regulated Areas:
- Closed Area II East Closed Area
- Closed Area II Access Area
- Nantucket Lightship-North Scallop Closed Area
and 2020 Scallop Rotational Areas

Because GIS projection and topology functions can change or generalize coordinates, these GIS files are considered to be approximate representations and are NOT an OFFICIAL record for the exact regulated area boundaries. For information on the official legal definition refer to the Use Constraints metadata section.

PURPOSE

Beginning in 2010 and in response to mounting requests for digital depictions of NMFS Regulated Areas in Northeast and Mid-Atlantic Waters (Regulated Areas), the NMFS Greater Atlantic Regional Fisheries Office (GARFO) Geographic Information Systems (GIS) Committee launched a project to standardize the development, publication and regular updating of GIS files depicting Regulated Area boundaries. This dataset is a product of that initiative.

This dataset was created to depict the boundaries of NMFS Regulated Areas in Northeast and Mid-Atlantic Waters (Regulated Areas) only. For information on the proper use of the dataset refer to the Use Constraints metadata section.

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 2021-05-19

CURRENTNESS REFERENCE

Publication date

STATUS

PROGRESS Complete

MAINTENANCE AND UPDATE FREQUENCY As needed

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE -80

EAST BOUNDING COORDINATE -64

NORTH BOUNDING COORDINATE 46

SOUTH BOUNDING COORDINATE 32

KEYWORDS

THEME

THEME KEYWORD ISO 19115 Topic Category

THEME KEYWORD boundaries

THEME KEYWORD environment

THEME KEYWORD location

THEME KEYWORD oceans

THEME KEYWORD planningCadastre
None.

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*** No Warranty *** The user assumes the entire risk related to its use of these data. NMFS is providing these data "as is," and NMFS disclaims any and all warranties, whether express or implied, including (without limitation) any implied warranties of merchantability or fitness for a
particular purpose. No warranty expressed or implied is made regarding the accuracy or utility of the data on any other system or for general or scientific purposes, nor shall the act of distribution constitute any such warranty. It is strongly recommended that careful attention be paid to the contents of the metadata file associated with these data to evaluate dataset limitations, restrictions or intended use. In no event will NMFS be liable to you or to any third party for any direct, indirect, incidental, consequential, special or exemplary damages or lost profit resulting from any use or misuse of this data.

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POINT OF CONTACT
CONTACT INFORMATION
CONTACT PERSON PRIMARY
CONTACT PERSON  Travis Ford
CONTACT ORGANIZATION  NOAA Fisheries Service Greater Atlantic Regional Fisheries Office, Sustainable Fisheries Division
CONTACT POSITION  Policy Analyst
CONTACT ADDRESS
ADDRESS TYPE  mailing and physical address
ADDRESS  55 Great Republic Drive
CITY  Gloucester
STATE OR PROVINCE  MA
POSTAL CODE  01930

CONTACT VOICE TELEPHONE  (978) 281-9233
CONTACT FAXSIMELE TELEPHONE  978-281-9135
CONTACT ELECTRONIC MAIL ADDRESS  travis.ford@noaa.gov
CONTACT INSTRUCTIONS
http://www.greateratlantic.fisheries.noaa.gov/
Data Quality ►

Logical Consistency Report
Check Geometry test has been performed in ArcGIS.

Completeness Report
Features represented are valid. No geometry problems were detected.

Positional Accuracy
Horizontal Positional Accuracy
Horizontal Positional Accuracy Report
Data were collected using methods that have unknown accuracy (EPA National Geospatial Data Policy [NGDP] Accuracy Tier 10). For more information, please see EPA's NGDP at http://epa.gov/geospatial/policies.html

Lineage
Source Information
Source Citation
Citation Information
Originator
Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), National Marine Fisheries Service (NMFS)
Publication Date 2021-05-19
Title
Electronic Code of Federal Regulations
Edition Special Edition of the Federal Register
Geospatial Data Presentation Form document
Publication Information
Publication Place Washington, DC
Publisher Office of the Federal Register, National Archives and Records Administration and the Government Printing Office
Other Citation Details
The Electronic Code of Federal Regulations (e-CFR) is a current, daily updated version of the Code of Federal Regulations (CFR). It is not an official legal edition of the CFR. The e-CFR is an unofficial editorial compilation of CFR material and Federal Register amendments. Because the e-CFR is updated daily, the PUBLICATION DATE identified above refers to "e-CFR Data is current as of" date posted on the e-CFR website at the time the spatial definition was accessed online.
Online Linkage http://www.ecfr.gov

Type of Source Media online
Source Time Period of Content
Time Period Information
Single Date/Time
Calendar Date 2021-51-9
Source Currentness Reference
Publication date
Source Citation Abbreviation e-CFR
Source Contribution
Spatial definitions for Regulated Area boundaries.
Source Information
Source Citation
Citation Information
Originator Bureau of Ocean Energy Management, Regulation and Enforcement, Mapping and Boundary Branch
Publication Date 2010-10-05
TITLE
Atlantic NAD83 Submerged Lands Act Boundary

GEOSPATIAL DATA PRESENTATION FORM  vector digital data

SERIES INFORMATION
SERIES NAME  Digital Offshore Cadastre
ISSUE IDENTIFICATION  current

PUBLICATION INFORMATION
PUBLICATION PLACE  Herndon, Virginia
PUBLISHER  Bureau of Ocean Energy Management, Regulation and Enforcement, Mapping and Boundary Branch

ONLINE LINKAGE  http://www.boemre.gov/offshore/mapping/atlantic.htm

LARGER WORK CITATION
ORIGINATOR  Bureau of Ocean Energy Management, Regulation and Enforcement, Mapping and Boundary Branch

PUBLICATION DATE  2010-10-05
TITLE
BOEMRE Offshore Cadastral Data

GEOSPATIAL DATA PRESENTATION FORM  map

PUBLICATION INFORMATION
PUBLICATION PLACE  Herndon, Virginia
PUBLISHER  Bureau of Ocean Energy Management, Regulation and Enforcement, Mapping and Boundary Branch

TYPE OF SOURCE MEDIA  digital download (ESRI shapefile)

SOURCE TIME PERIOD OF CONTENT
TIME PERIOD INFORMATION
RANGE OF DATES/TIMES
BEGINNING DATE  2005
ENDING DATE  2008

SOURCE CURRENTNESS REFERENCE
publication date
SOURCE CITATION ABBREVIATION
SLA

SOURCE CONTRIBUTION
This source  marine boundary was used to generate template shapefiles, which were copied and used when Regulatory Area boundaries followed portions of the Submerged Lands Act boundary (a.k.a. 3 nautical mile line; a.k.a. Fed-State boundary).

ORIGINATOR  Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), Office of Coast Survey (OCS)

PUBLICATION DATE  2011-05-01
TITLE
USMaritimeLimitsNBoundaries

EDITION  1

GEOSPATIAL DATA PRESENTATION FORM  vector digital data

PUBLICATION INFORMATION
PUBLICATION PLACE  Silver Spring, MD
PUBLISHER  NOAA's Ocean Service, Office of Coast Survey (OCS)
ONLINE LINKAGE  http://www.nauticalcharts.noaa.gov/csdl/mbound.htm

TYPE OF SOURCE MEDIA  digital download (ESRI shapefile)

SOURCE TIME PERIOD OF CONTENT
TIME PERIOD INFORMATION
SINGLE DATE/TIME
CALENDAR DATE  2011-05-01
**Source Currentness Reference**
- Publication Date

**Source Citation Abbreviation**
- US EEZ

**Source Contribution**

This source marine boundary was used to generate template shapefiles, which were copied and used when Regulatory Area boundaries followed portions of the US Exclusive Economic Zone.

**Source Information**
- **Citation Information**

**Originator**
Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), Office of Coast Survey (OCS)

**Publication Date**
2011-05-01

**Title**
USMaritimeLimitsNBoundaries

**Edition**
1

**Geospatial Data Presentation Form**
vector digital data

**Publication Information**

**Publication Place**
Silver Spring, MD

**Publisher**
NOAA's Ocean Service, Office of Coast Survey (OCS)

**Online Linkage**
http://www.nauticalcharts.noaa.gov/csdl/mbound.htm

**Type of Source Media**
digital download (ESRI shapefile)

**Source Time Period of Content**

**Time Period Information**

**Single Date/Time**

**Calendar Date**
2011-05-01

**Source Currentness Reference**
- Publication Date

**Source Citation Abbreviation**
- Territorial Sea

**Source Contribution**

This source marine boundary was used when Regulatory Area boundaries followed portions of the limit of the US Territorial Sea (12nmi line).

**Source Information**
- **Citation Information**

**Originator**
Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), Special Projects (SP)

**Publication Date**
1998

**Title**
NOAA's Medium Resolution Digital Vector Shoreline (1998) for the Contiguous United States

**Geospatial Data Presentation Form**
vector digital data

**Publication Information**

**Publication Place**
Silver Spring, MD

**Publisher**
NOAA's Ocean Service, Special Projects (SP)

**Online Linkage**
http://www.ngdc.noaa.gov/mgg/shorelines/noaamrdvs.html

**Source Scale Denominator**
70000

**Type of Source Media**
digital download (ESRI shapefile)

**Source Time Period of Content**

**Time Period Information**

**Range of Dates/Times**

**Beginning Date**
1988

**Ending Date**
1992

**Source Currentness Reference**
- Publication Date

**Source Citation Abbreviation**
NOAA Medium Resolution Shoreline

Source Contribution

This source shoreline was used to generate template shapefiles, which were copied and used when Regulatory Area boundaries followed portions of the US Atlantic coastline. This data source was selected for its suitability to a broad audience, and may not be suitable for specific uses requiring higher-resolution information. Coastlines change. Unless otherwise noted, where the NOAA Medium Resolution Shoreline is used, assume the regulatory boundary reaches the most current coastline delineation available.

Process Step

Process Description

[Template Generation] Many NMFS Regulated Areas in Northeast and Mid-Atlantic Waters (Regulated Areas) share boundaries that are partially coincident with any combination of the following: 1) the U.S. Atlantic coastline; 2) the Submerged Lands Act boundary; 3) the U.S.-Canada Maritime Boundary in the Gulf of Maine; 4) the outward extent of the U.S. Exclusive Economic Zone (a.k.a. the "200-nautical mile line"). To standardize Regulated Area features sharing these boundaries, published shapefiles of the shared administrative boundaries were obtained from the authoritative agencies. A shoreline was selected that was suitable for general mapping purposes, freely and publicly available, of medium-resolution, and covering the extent of the U.S. When necessary, the boundaries were transformed to NAD83. A series of template polygon shapefiles were then generated, using these authoritative boundaries as the outward extents of the polygon. All templates were generated in NAD83 geographic coordinate system. The templates created are: 1) Coast-to-EEZ: bounded by the coastline, the U.S.-Canada Maritime Boundary, the U.S. EEZ, and 81°W longitude off the southern extent of Florida (an arbitrary cut-off for the Atlantic); 2) Coast-to-SLA: bounded by the coastline, the U.S.-Canada Maritime Boundary, the Submerged Lands Act boundary, and 81°W longitude off the southern extent of Florida; 3) SLA-to-EEZ: bounded by the Submerged Lands Act boundary, the U.S.-Canada Maritime Boundary, the U.S. EEZ, and 81°W longitude off the southern extent of Florida. These templates were subsequently copied and edited, as needed by the Regulated Area spatial definitions.

Process Date 2013

Process Step

Process Description

[Get Definition Text] The current legal spatial definition for the Regulated Area was copied from the e-CFR website.

Process Date 2018

Process Step

Process Description

(Densification) [Features, No Template] If necessary, the coordinates of the Regulated Area were converted to Decimal Degrees. To generate the Regulated Area boundary in ArcGIS, these points were connected in the order specified in the spatial definition. When the spatial definition specified that points were connected by following a straight line, rhumb lines were constructed. When multiple Regulated Areas are a part of a larger grouping of related Regulated Areas, these steps were repeated to generate a unique feature for each Regulated Area and the features were then combined into a single shapefile. The file was projected to NAD83 Mercator Projection, and the boundaries were densified with consecutive vertices spaced no more than 10 nautical miles apart to preserve rhumb line paths in other coordinate systems. The file was projected back to the un-projected NAD83 coordinate system.

Process Date 2018

Process Step

Process Description

[Add Attributes] The standardized attribute schema was applied to the shapefile, and the fields were defined.

Process Date 2018
PROCESS STEP
PROCESS DESCRIPTION
[Policy Review] The Regulated Area spatial definition text, shapefile geometry and attribute values were reviewed with policy staff to verify that the shapefile accurately depicted and described the intended boundaries.
PROCESS DATE 2018

PROCESS STEP
PROCESS DESCRIPTION
[Check Geometry] The ESRI ArcGIS Check Geometry tool was run on the shapefile to identify any geometry problems. If problems were encountered, they were reviewed and corrected.
PROCESS DATE 2018

PROCESS STEP
PROCESS DESCRIPTION
[Metadata] A GARFO Regulated Area shapefile metadata template was developed using the EPA Metadata Editor v3.2. This template was applied and customized to reflect the specific characteristics of the given shapefile. The metadata was validated for FGDC CSDGM compliance.
PROCESS DATE 2018

PROCESS STEP
PROCESS DESCRIPTION
[Final Review] The shapefile was reviewed by members of the GARFO GIS Committee, policy experts from the GARFO Division responsible for the Regulated Area, and General Counsel, according to the GARFO GIS Data Distribution Policy.
PROCESS DATE 2018

PROCESS STEP
PROCESS DESCRIPTION
[Publication] The shapefile, with accompanying metadata, was uploaded for public download on the NOAA NMFS GARFO GIS website.
PROCESS DATE 2018-04-09

Spatial Reference

**Horizontal Coordinate System Definition**
- **Geographic**
  - **Latitude Resolution**: 0.000001
  - **Longitude Resolution**: 0.000001
  - **Geographic Coordinate Units**: Decimal degrees

- **Geodetic Model**
  - **Horizontal Datum Name**: North American Datum of 1983
  - **Ellipsoid Name**: Geodetic Reference System 1980
  - **Semi-Major Axis**: 6378137.000000
  - **Denominator of Flattening Ratio**: 298.257222

Entities and Attributes

**Detailed Description**
- **Entity Type**
  - **Entity Type Label**: Regulated Area
  - **Entity Type Definition**: NMFS Regulated Areas in Northeast and Mid-Atlantic Waters
- **Entity Type Definition Source**: GARFO
**ATTRIBUTE**
**ATTRIBUTE LABEL**  FID
**ATTRIBUTE DEFINITION**
Internal feature number
**ATTRIBUTE DEFINITION SOURCE**  ESRI
**ATTRIBUTE DOMAIN VALUES**
**UNREPRESENTABLE DOMAIN**
System-generated internal feature number

**ATTRIBUTE**
**ATTRIBUTE LABEL**  Shape
**ATTRIBUTE DEFINITION**
Feature geometry
**ATTRIBUTE DEFINITION SOURCE**  ESRI
**ATTRIBUTE DOMAIN VALUES**
**UNREPRESENTABLE DOMAIN**
Coordinate geometry

**ATTRIBUTE**
**ATTRIBUTE LABEL**  GARFO_ID
**ATTRIBUTE DEFINITION**
A unique identifier used to identify and track this feature; a new GARFO_ID is generated for each version of a Regulated Area (i.e. whenever boundaries or attributes are changed, edited or updated)
**ATTRIBUTE DEFINITION SOURCE**  GARFO
**ATTRIBUTE DOMAIN VALUES**
**UNREPRESENTABLE DOMAIN**
System-generated number

**ATTRIBUTE**
**ATTRIBUTE LABEL**  AREANAME
**ATTRIBUTE DEFINITION**
Official name of the Regulated Area, usually the area name as printed in the CFR
**ATTRIBUTE DEFINITION SOURCE**  GARFO
**ATTRIBUTE DOMAIN VALUES**
**UNREPRESENTABLE DOMAIN**
Free text name

**ATTRIBUTE**
**ATTRIBUTE LABEL**  COMMNAME
**ATTRIBUTE DEFINITION**
Most commonly used name. May be identical to AREANAME, an abbreviation of AREANAME, or a different name altogether.
**ATTRIBUTE DEFINITION SOURCE**  GARFO
**ATTRIBUTE DOMAIN VALUES**
**UNREPRESENTABLE DOMAIN**
Free text name

**ATTRIBUTE**
**ATTRIBUTE LABEL**  AREAGROUP
**ATTRIBUTE DEFINITION**
Specifies if the Regulated Area is part of a group of related areas
**ATTRIBUTE DEFINITION SOURCE**  GARFO
**ATTRIBUTE DOMAIN VALUES**
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This document contains a list of attributes and their definitions, each with a label and a description. The attributes include various citation types and their legal definitions. The definitions are sourced from GARFO.
Free text citation

**ATTRIBUTE**  
**ATTRIBUTE LABEL**  CFRSXNTXT  
**ATTRIBUTE DEFINITION**  
CFR Section citation header text  
**ATTRIBUTE DEFINITION SOURCE**  GARFO

Free text name

**ATTRIBUTE**  
**ATTRIBUTE LABEL**  CFRPARA  
**ATTRIBUTE DEFINITION**  
CFR Paragraph citation where the Regulated Area is legally defined  
**ATTRIBUTE DEFINITION SOURCE**  GARFO

Free text citation

**ATTRIBUTE**  
**ATTRIBUTE LABEL**  CFRPARATXT  
**ATTRIBUTE DEFINITION**  
CFR Paragraph citation header text  
**ATTRIBUTE DEFINITION SOURCE**  GARFO

Free text name

**ATTRIBUTE**  
**ATTRIBUTE LABEL**  FRCITE  
**ATTRIBUTE DEFINITION**  
Federal Register citation of original Regulated Area spatial definition, or last modification to the spatial definition, whichever is most recent. Refers to SPATIAL DEFINITION ONLY. Subsequent FR notices may have modified the requirements affecting waters within or outside this Regulated Area.  
**ATTRIBUTE DEFINITION SOURCE**  GARFO

Free text name

**ATTRIBUTE**  
**ATTRIBUTE LABEL**  FRDATE  
**ATTRIBUTE DEFINITION**  
Federal Register citation date of original Regulated Area spatial definition, or the last modification to the spatial definition, whichever is most recent. Refers to SPATIAL DEFINITION ONLY. Subsequent FR notices may have modified the requirements affecting waters within or outside this Regulated Area.  
**ATTRIBUTE DEFINITION SOURCE**  GARFO

Date

**ATTRIBUTE**  
**ATTRIBUTE LABEL**  EFFECTDATE  
**ATTRIBUTE DEFINITION**
Date Regulated Area officially became law, or most recent modification

**Attribute Definition Source**  GARFO
**Attribute Domain Values**  Unrepresentable Domain
**Date**

**Attribute**
**Attribute Label**  SOURCE
**Attribute Definition**
If Regulated Area is defined in the CFR, this is the citation for the Amendment/Framework/etc. that established the area. If the Regulated Area is not defined in the CFR, this is the alternative source citation establishing the Regulated Area.

**Attribute Definition Source**  GARFO
**Attribute Domain Values**  Unrepresentable Domain
**Free text citation**

**Attribute**
**Attribute Label**  RECURST
**Attribute Definition**
Annually recurring date Regulated Area becomes active

**Attribute Definition Source**  GARFO
**Attribute Domain Values**  Unrepresentable Domain
**Date**

**Attribute**
**Attribute Label**  RECUREND
**Attribute Definition**
Annually recurring date Regulated Area becomes inactive

**Attribute Definition Source**  GARFO
**Attribute Domain Values**  Unrepresentable Domain
**Date**

**Attribute**
**Attribute Label**  GISAUTHOR
**Attribute Definition**
Name of the NOAA staff person who created the GIS feature

**Attribute Definition Source**  GARFO
**Attribute Domain Values**  Unrepresentable Domain
**Name**

**Attribute**
**Attribute Label**  CREATED
**Attribute Definition**
Creation date of the GIS feature

**Attribute Definition Source**  GARFO
**Attribute Domain Values**  Unrepresentable Domain
**Date**

**Attribute**
**Attribute Label**  AREANOTES
**Attribute Definition**
Miscellaneous notes regarding the Regulated Area or feature

**Attribute Definition Source**  GARFO
Entity Attributes provide reference information for the Regulated Areas represented. Attributes provide citations for the legal spatial definition and originating documents, and currentness information for each area.

FILEDS_Map.xlsx fully describes the Attribute Schema used for regulated area GIS data sets. To access this document, see the Contact Information.

Distribution Information

CONTACT PERSON PRIMARY
Talya ten Brink

CONTACT ORGANIZATION
NOAA Fisheries Service Greater Atlantic Regional Fisheries Office, GIS Committee

CONTACT POSITION
GIS Specialist

ADDRESS
55 Great Republic Drive

CITY
Gloucester

STATE OR PROVINCE
MA

POSTAL CODE
01930

CONTACT VOICE TELEPHONE
978-675-2190

CONTACT FACSIMILE TELEPHONE
978-281-9333

CONTACT ELECTRONIC MAIL ADDRESS
talya.tenbrink@noaa.gov

CONTACT INSTRUCTIONS
http://www.greateratlantic.fisheries.noaa.gov/

RESOURCE DESCRIPTION
Downloadable Data

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Metadata Reference

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METADATA FUTURE REVIEW DATE
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CONTACT PERSON PRIMARY
Travis Ford

CONTACT ORGANIZATION
NOAA Fisheries Service Greater Atlantic Regional Fisheries Office, Sustainable Fisheries Division
CONTACT POSITION  Policy Analyst
CONTACT ADDRESS
ADDRESS TYPE  mailing and physical address
ADDRESS  55 Great Republic Drive
CITY  Gloucester
STATE OR PROVINCE  MA
POSTAL CODE  01930

CONTACT VOICE TELEPHONE  (978) 281-9233
CONTACT FACSIMILE TELEPHONE  978-281-9135
CONTACT ELECTRONIC MAIL ADDRESS  travis.ford@noaa.gov
CONTACT INSTRUCTIONS
http://www.greateratlantic.fisheries.noaa.gov/

METADATA STANDARD NAME  FGDC Content Standard for Digital Geospatial Metadata
METADATA STANDARD VERSION  FGDC-STD-001-1998