

Northeast Canyons and Seamounts Marine National Monument

Identification ►

CITATION

CITATION INFORMATION

ORIGINATOR NOAA Fisheries Greater Atlantic Regional Fisheries Office

PUBLICATION DATE 2016-12-02

TITLE

Northeast Canyons and Seamounts Marine National Monument

PUBLICATION INFORMATION

PUBLICATION PLACE Gloucester, MA

PUBLISHER NOAA National Marine Fisheries Service (NMFS) - Greater Atlantic Regional Fisheries Office (GARFO)

ONLINE LINKAGE <http://www.greateratlantic.fisheries.noaa.gov/gis>

ONLINE LINKAGE <http://www.greateratlantic.fisheries.noaa.gov/>

DESCRIPTION

ABSTRACT

This dataset depicts the boundaries of the Northeast Canyons and Seamounts Marine National Monument 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:

- Northeast Canyons and Seamounts Marine National Monument Canyon Unit
- Northeast Canyons and Seamounts Marine National Monument Seamount Unit

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

This dataset was created to depict the boundaries of this marine national monument only. For information on the proper use of the dataset refer to the Use Constraints metadata section.

On September 15, 2016, President Obama designated the first marine national monument in the Atlantic Ocean, the Northeast Canyons and Seamounts Marine National Monument, using his authority under the Antiquities Act of 1906.

The monument includes two distinct areas. The Canyon Unit covers Oceanographer, Gilbert, and Lydonia Canyons. The Seamount Unit covers Bear, Physalia, Retriever, and Mytilus Seamounts. These are located about 130 miles east-southeast of Cape Cod, and cover a total area of more than 4,900 square miles, about the size of Connecticut, or slightly larger than Yellowstone National Park.

From the Presidential Proclamation:

"The Secretaries of Commerce and the Interior (Secretaries) shall share management responsibility for the monument. The Secretary of Commerce, through the National Oceanic and Atmospheric Administration (NOAA), and in consultation with the Secretary of the Interior, shall have responsibility for management of activities and species within the monument under the Magnuson-Stevens Fishery Conservation and Management Act, the Endangered Species Act (for species regulated by NOAA), the Marine Mammal Protection Act, and any other applicable Department of Commerce legal authorities. The Secretary of the Interior, through the United States Fish and Wildlife Service (FWS), and in consultation with the Secretary of Commerce, shall have responsibility for management of activities and species within the monument under its

applicable legal authorities, including the National Wildlife Refuge System Administration Act, the Refuge Recreation Act, and the Endangered Species Act (for species regulated by FWS), and Public Law 98-532 and Executive Order 6166 of June 10, 1933."

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 2016-12-02

CURRENTNESS REFERENCE

Publication date

STATUS

PROGRESS Complete

MAINTENANCE AND UPDATE FREQUENCY As needed

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE -69

EAST BOUNDING COORDINATE -65

NORTH BOUNDING COORDINATE 41

SOUTH BOUNDING COORDINATE 37

KEYWORDS

THEME

THEME KEYWORD THESAURUS ISO 19115 Topic Category

THEME KEYWORD biota

THEME KEYWORD boundaries

THEME KEYWORD environment

THEME KEYWORD location

THEME KEYWORD oceans

THEME KEYWORD planningCadastre

THEME

THEME KEYWORD THESAURUS EPA GIS Keyword Thesaurus

THEME KEYWORD Biology

THEME KEYWORD Compliance

THEME KEYWORD Conservation

THEME KEYWORD Ecology

THEME KEYWORD Ecosystem

THEME KEYWORD Environment

THEME KEYWORD Human

THEME KEYWORD Management

THEME KEYWORD Marine

THEME KEYWORD Monitoring

THEME KEYWORD Natural Resources

THEME KEYWORD Permits

THEME KEYWORD Regulatory

THEME KEYWORD Water

THEME

THEME KEYWORD THESAURUS GARFO Keywords

THEME KEYWORD American Lobster

THEME KEYWORD Atlantic

THEME KEYWORD Atlantic Deep-Sea Red Crab

THEME KEYWORD Atlantic Mackerel, Squid, and Butterfish

THEME KEYWORD Atlantic Sea Scallop

THEME KEYWORD EEZ

THEME KEYWORD Endangered Species Act

THEME KEYWORD ESA

THEME KEYWORD Exclusive Economic Zone
THEME KEYWORD GARFO
THEME KEYWORD Greater Atlantic Regional Fisheries Office
THEME KEYWORD Magnuson-Stevens Act
THEME KEYWORD Marine Mammal Protection Act
THEME KEYWORD MMPA
THEME KEYWORD Monkfish
THEME KEYWORD MSA
THEME KEYWORD National Marine Fisheries Service
THEME KEYWORD National Oceanic and Atmospheric Administration
THEME KEYWORD NEFMC
THEME KEYWORD New England Fishery Management Council
THEME KEYWORD NMFS
THEME KEYWORD NOAA
THEME KEYWORD Small Mesh Multispecies
THEME KEYWORD Summer Flounder, Scup, and Black Sea Bass
THEME KEYWORD US EEZ
THEME KEYWORD Canyon
THEME KEYWORD Antiquities Act
THEME KEYWORD Deep Sea Canyons
THEME KEYWORD Marine National Monument
THEME KEYWORD National Wildlife Refuge System
THEME KEYWORD National Wildlife Refuge System Administration Act
THEME KEYWORD Northeast Canyons and Seamounts Marine National Monument
THEME KEYWORD NWRS
THEME KEYWORD NWRSAA
THEME KEYWORD Refuges
THEME KEYWORD Refuge Recreation Act
THEME KEYWORD RRA
THEME KEYWORD Seamount
THEME KEYWORD U.S. Department of Commerce
THEME KEYWORD U.S. Department of the Interior
THEME KEYWORD U.S. Fish and Wildlife Service
THEME KEYWORD USFWS

PLACE

PLACE KEYWORD THESAURUS None
PLACE KEYWORD Atlantic Ocean
PLACE KEYWORD Georges Bank
PLACE KEYWORD Greater Atlantic Region
PLACE KEYWORD Mid-Atlantic
PLACE KEYWORD New England
PLACE KEYWORD Southern New England
PLACE KEYWORD United States
PLACE KEYWORD US EEZ
PLACE KEYWORD US Exclusive Economic Zone
PLACE KEYWORD Oceanographer Canyon
PLACE KEYWORD Gilbert Canyon
PLACE KEYWORD Lydonia Canyon
PLACE KEYWORD Bear Seamount
PLACE KEYWORD Physalia Seamount
PLACE KEYWORD Retriever Seamount
PLACE KEYWORD Mytilus Seamount

ACCESS CONSTRAINTS

None.

USE CONSTRAINTS

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<http://www.greateratlantic.fisheries.noaa.gov/gis>.

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

*** 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.

POINT OF CONTACT

CONTACT INFORMATION

CONTACT PERSON PRIMARY

CONTACT PERSON Dean-Lorenz Szumylo

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

CONTACT POSITION GIS Specialist

CONTACT ADDRESS

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CONTACT ELECTRONIC MAIL ADDRESS dean.szumylo@noaa.gov
CONTACT INSTRUCTIONS
<http://www.greateratlantic.fisheries.noaa.gov/>

SECURITY INFORMATION
SECURITY CLASSIFICATION SYSTEM FIPS Pub 199
SECURITY CLASSIFICATION public
SECURITY HANDLING DESCRIPTION Standard Technical Controls

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 are accurate to within 1 meter (EPA National Geospatial Data Policy [NGDP] Accuracy Tier 1). 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 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

SOURCE CITATION

CITATION INFORMATION

ORIGINATOR U.S. Department of the Interior

PUBLICATION DATE 2016-09-15

TITLE

Secretaries Pritzker, Jewell Applaud President's Designation of Northeast Canyons and Seamounts Marine National Monument

GEOSPATIAL DATA PRESENTATION FORM map

PUBLICATION INFORMATION

PUBLICATION PLACE Washington, DC

PUBLISHER U.S. Department of the Interior

OTHER CITATION DETAILS

Citation is a joint Press Release issued by U.S. Secretary of Commerce Penny Pritzker and U.S. Secretary of the Interior Sally Jewell, citing President Obama's designation of the Northeast Canyons and Seamounts Marine National Monument. Online links point to static map graphics containing the bounding coordinates used to make this file. Monument boundaries will be codified in the Code of Federal Regulations (CFR) at a later date. At that point the CFR will represent the legal boundary definition.

ONLINE LINKAGE <https://www.doi.gov/pressreleases/secretaries-pritzker-jewell-applaud-presidents-designation-northeast-canyons-and-seamounts-marine-national-monument>

ONLINE LINKAGE

https://www.doi.gov/sites/doi.gov/files/uploads/northeastcanyonsandseamountsmnm_600.pdf

ONLINE LINKAGE <https://www.whitehouse.gov/the-press-office/2016/09/15/presidential-proclamation-northeast-canyons-and-seamounts-marine-national-monument>

ONLINE LINKAGE <https://www.whitehouse.gov/the-press-office/2016/09/15/fact-sheet-president-obama-continue-global-leadership-combatting-climate>

ONLINE LINKAGE <http://www.noaa.gov/news/first-marine-national-monument-created-in-atlantic>

TYPE OF SOURCE MEDIA online

SOURCE TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 2016-09-15

SOURCE CURRENTNESS REFERENCE

publication date

SOURCE CITATION ABBREVIATION

Press Release

SOURCE CONTRIBUTION

This document identifies the bounding coordinates of the monument.

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 spatial definition for the Monument was copied from the Press Release.

PROCESS DATE 2016

PROCESS STEP

PROCESS DESCRIPTION

[Features From Templates] After determining that the bounding coordinates are connected following rhumb lines, the boundaries were drawn in an empty polyline shapefile (NAD83 geographic coordinate system) using the "Loxodrome" line type in the "Construct Geodetic" tool in ArcGIS 10. To generate the Monument boundary in ArcGIS, a copy of the Coast-to-EEZ template polygon was split by tracing this polyline boundary file. When the spatial definition specified that points were connected following the EEZ, the coinciding outward extent of the template polygon was used. After all points were appropriately connected, any portions of the template outside the defined Monument areas were discarded.

PROCESS DATE 2016

PROCESS STEP

PROCESS DESCRIPTION

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

PROCESS DATE 2016

PROCESS STEP

PROCESS DESCRIPTION

[Area Calculation] The shapefile was projected into a customized "USA_Contiguous_Albers_Equal_Area_Conic_USGS_version" projected coordinate system. The coordinate system was modified to focus on the offshore region of the Monument. Coordinate System modifications include adjusting projection parameters as follows: False_Easting: 0.0; False_Northing: 0.0; Central_Meridian: -67.0775; Standard_Parallel_1: 38.865; Standard_Parallel_2: 40.6; Latitude_Of_Origin: 39.7325. In the Equal Area shapefile, each feature's area was calculated in square miles and square kilometers. These values were copied back to the un-projected NAD83 version of the shapefile. Conversions to square nautical miles were calculated outside of GIS.

PROCESS DATE 2016

PROCESS STEP

PROCESS DESCRIPTION

[Policy Review] The Monument spatial definition, shapefile geometry and attribute values were reviewed with policy staff to verify that the shapefile accurately depicted and described the intended boundaries.

PROCESS DATE 2016

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 2016

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 2016

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. The shapefile was then shared with colleagues at the U.S. Fish and Wildlife Service for review by their agency. Comments and feedback were incorporated into the data as necessary.

PROCESS DATE 2016

PROCESS STEP

PROCESS DESCRIPTION

[Publication] The shapefile, with accompanying metadata, was uploaded for public download on the NOAA NMFS GARFO GIS website.

PROCESS DATE 2016-12-02

Spatial Reference ►

HORIZONTAL COORDINATE SYSTEM DEFINITION

GEOGRAPHIC

LATITUDE RESOLUTION 0.000001

LONGITUDE RESOLUTION 0.000001

GEOGRAPHIC COORDINATE UNITS Decimal degrees

GEODETTIC 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

UNREPRESENTABLE DOMAIN

Free text name

ATTRIBUTE

ATTRIBUTE LABEL DESCRIBE

ATTRIBUTE DEFINITION

A brief description of the purpose of the Regulated Area

ATTRIBUTE DEFINITION SOURCE GARFO

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Free text description

ATTRIBUTE

ATTRIBUTE LABEL CFRTITLE

ATTRIBUTE DEFINITION

CFR Title citation where the Regulated Area is legally defined

ATTRIBUTE DEFINITION SOURCE GARFO

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Free text name

ATTRIBUTE

ATTRIBUTE LABEL CFRPT
ATTRIBUTE DEFINITION
CFR Part citation where the Regulated Area is legally defined
ATTRIBUTE DEFINITION SOURCE GARFO
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Free text citation

ATTRIBUTE
ATTRIBUTE LABEL CFRPTTXT
ATTRIBUTE DEFINITION
CFR Part citation header text
ATTRIBUTE DEFINITION SOURCE GARFO
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Free text name

ATTRIBUTE
ATTRIBUTE LABEL CFRSUB
ATTRIBUTE DEFINITION
CFR Subpart citation where the Regulated Area is legally defined
ATTRIBUTE DEFINITION SOURCE GARFO
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Free text citation

ATTRIBUTE
ATTRIBUTE LABEL CFRSUBTXT
ATTRIBUTE DEFINITION
CFR Subpart citation header text
ATTRIBUTE DEFINITION SOURCE GARFO
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Free text name

ATTRIBUTE
ATTRIBUTE LABEL CFRSXN
ATTRIBUTE DEFINITION
CFR Section citation where the Regulated Area is legally defined
ATTRIBUTE DEFINITION SOURCE GARFO
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Free text citation

ATTRIBUTE
ATTRIBUTE LABEL CFRSXNTXT
ATTRIBUTE DEFINITION
CFR Section citation header text
ATTRIBUTE DEFINITION SOURCE GARFO
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Free text name

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

ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Free text citation

ATTRIBUTE
ATTRIBUTE LABEL CFRPARATXT
ATTRIBUTE DEFINITION
CFR Paragraph citation header text
ATTRIBUTE DEFINITION SOURCE GARFO
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
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
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
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
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
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
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Free text description

ATTRIBUTE
ATTRIBUTE LABEL SQMI
ATTRIBUTE DEFINITION
The feature area in square miles.
ATTRIBUTE DEFINITION SOURCE GARFO
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Coordinate geometry

ATTRIBUTE
ATTRIBUTE LABEL SQNMI
ATTRIBUTE DEFINITION
The feature area in square nautical miles.
ATTRIBUTE DEFINITION SOURCE GARFO

[ATTRIBUTE DOMAIN VALUES](#)
[UNREPRESENTABLE DOMAIN](#)
Coordinate geometry

[ATTRIBUTE](#)
[ATTRIBUTE LABEL](#) SQKM
[ATTRIBUTE DEFINITION](#)
The feature area in square kilometers
[ATTRIBUTE DEFINITION SOURCE](#) GARFO
[ATTRIBUTE DOMAIN VALUES](#)
[UNREPRESENTABLE DOMAIN](#)
Coordinate geometry

[OVERVIEW DESCRIPTION](#)
[ENTITY AND ATTRIBUTE OVERVIEW](#)

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.

[ENTITY AND ATTRIBUTE DETAIL CITATION](#)

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 ►

[DISTRIBUTOR](#)
[CONTACT INFORMATION](#)
[CONTACT PERSON PRIMARY](#)
[CONTACT PERSON](#) Dean-Lorenz Szumylo
[CONTACT ORGANIZATION](#) NOAA Fisheries Service Greater Atlantic Regional Fisheries Office, GIS Committee
[CONTACT POSITION](#) GIS Specialist
[CONTACT ADDRESS](#)
[ADDRESS TYPE](#) mailing and physical address
[ADDRESS](#) 55 Great Republic Drive
[CITY](#) Gloucester
[STATE OR PROVINCE](#) MA
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[RESOURCE DESCRIPTION](#) Downloadable Data
[DISTRIBUTION LIABILITY](#)

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Metadata Reference ►

METADATA DATE 2016-12-02

METADATA FUTURE REVIEW DATE 2020-12-02

METADATA CONTACT

CONTACT INFORMATION

CONTACT PERSON PRIMARY

CONTACT PERSON Dean-Lorenz Szumylo

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

CONTACT POSITION GIS Specialist

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CONTACT ELECTRONIC MAIL ADDRESS dean.szumylo@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