

North Atlantic Right Whale Critical Habitat

Identification ►

CITATION

CITATION INFORMATION

ORIGINATOR NOAA Fisheries Greater Atlantic Regional Fisheries Office

PUBLICATION DATE 2016-01-26

TITLE

North Atlantic Right Whale Critical Habitat

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/>

ONLINE LINKAGE http://sero.nmfs.noaa.gov/maps_gis_data/

ONLINE LINKAGE <http://sero.nmfs.noaa.gov/>

DESCRIPTION

ABSTRACT

This dataset depicts the boundaries of the North Atlantic Right Whale Critical Habitat 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: - Critical Habitat for North Atlantic Right Whale Unit 1 - Critical Habitat for North Atlantic Right Whale Unit 2 Please Note: Unit 1, in the Gulf of Maine, falls under the jurisdiction of the NOAA Fisheries Greater Atlantic Region. Unit 2, off the southeastern US coast, falls under the jurisdiction of the NOAA Fisheries Southeast Region. 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 the US Atlantic EEZ (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 the US Atlantic EEZ (Regulated Areas) only. For information on the proper use of the dataset refer to the Use Constraints metadata section.

SUPPLEMENTAL INFORMATION

Unit 1, in the Gulf of Maine, falls under the jurisdiction of the NOAA Fisheries Greater Atlantic Region. Unit 2, off the southeastern US coast, falls under the jurisdiction of the NOAA Fisheries Southeast Region.

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 2016-01-26

CURRENTNESS REFERENCE

Publication date

STATUS

PROGRESS Complete

MAINTENANCE AND UPDATE FREQUENCY As needed

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE -83

EAST BOUNDING COORDINATE -64
NORTH BOUNDING COORDINATE 46
SOUTH BOUNDING COORDINATE 23

KEYWORDS

THEME

THEME KEYWORD THESAURUS ISO 19115 Topic Category

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 Atlantic

THEME KEYWORD Critical Habitat

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 National Marine Fisheries Service

THEME KEYWORD National Oceanic and Atmospheric Administration

THEME KEYWORD NMFS

THEME KEYWORD NOAA

THEME KEYWORD North Atlantic Right Whale

THEME KEYWORD SERO

THEME KEYWORD Southeast Regional Office

THEME KEYWORD US EEZ

PLACE

PLACE KEYWORD THESAURUS None

PLACE KEYWORD Atlantic Ocean

PLACE KEYWORD Cape Canaveral

PLACE KEYWORD Cape Cod Bay

PLACE KEYWORD Cape Fear

PLACE KEYWORD Florida

PLACE KEYWORD Georges Bank
PLACE KEYWORD Georgia
PLACE KEYWORD Greater Atlantic Region
PLACE KEYWORD Gulf of Maine
PLACE KEYWORD Maine
PLACE KEYWORD Massachusetts
PLACE KEYWORD New England
PLACE KEYWORD New Hampshire
PLACE KEYWORD North Carolina
PLACE KEYWORD South Carolina
PLACE KEYWORD Southeast
PLACE KEYWORD Southern New England
PLACE KEYWORD United States
PLACE KEYWORD US EEZ
PLACE KEYWORD US Exclusive Economic Zone

ACCESS CONSTRAINTS

None.

USE CONSTRAINTS

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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.

[POINT OF CONTACT](#)

[CONTACT INFORMATION](#)

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[CONTACT PERSON](#) Michael Asaro

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[CONTACT POSITION](#) GIS Committee Protected Resources Representative

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<http://sero.nmfs.noaa.gov/>

[SECURITY INFORMATION](#)

[SECURITY CLASSIFICATION SYSTEM](#) FIPS Pub 199

[SECURITY CLASSIFICATION](#) No Confidentiality

[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 2-5 meters (EPA National Geospatial Data Policy [NGDP] Accuracy Tier 2). 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 2016-01-27

TITLE

Federal Register

EDITION Volume 81; Number 17; Page 4838

GEOSPATIAL DATA PRESENTATION FORM document

PUBLICATION INFORMATION

PUBLICATION PLACE Washington, DC

PUBLISHER The U.S. National Archives and Records Administration

OTHER CITATION DETAILS

Final Rule titled "Endangered and Threatened Species; Critical Habitat for Endangered North Atlantic Right Whale "

ONLINE LINKAGE <https://www.gpo.gov/fdsys/pkg/FR-2016-01-27/pdf/2016-01633.pdf>

ONLINE LINKAGE <https://www.federalregister.gov/articles/2016/01/27/2016-01633/endangered-and-threatened-species-critical-habitat-for-endangered-north-atlantic-right-whale>

ONLINE LINKAGE <https://www.federalregister.gov/>

TYPE OF SOURCE MEDIA online

SOURCE TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 2016-01-27

SOURCE CURRENTNESS REFERENCE

publication date

SOURCE CITATION ABBREVIATION

Federal Register

SOURCE CONTRIBUTION

Final Rule containing spatial definitions for Regulated Area boundaries.

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 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.

SOURCE INFORMATION

SOURCE CITATION

CITATION INFORMATION

ORIGINATOR Department of Commerce (DOC), National Oceanic and Atmospheric Administration

PUBLICATION DATE 2010

TITLE

Collision Regulations Boundary

GEOSPATIAL DATA PRESENTATION FORM vector digital data

PUBLICATION INFORMATION

PUBLICATION PLACE Charleston, SC

PUBLISHER NOAA's Ocean Service, Coastal Services Center (CSC)

ONLINE LINKAGE Server=csc-s-mssql-d.csc.noaa.gov\sde93; Service=sde:sqlserver:csc-s-mssql-d.csc.noaa.gov\sde93;

TYPE OF SOURCE MEDIA digital download (ESRI shapefile)

SOURCE TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 2010

SOURCE CURRENTNESS REFERENCE

publication date

SOURCE CITATION ABBREVIATION

COLREGS

SOURCE CONTRIBUTION

This boundary was used for delineating the COLREGS boundaries.

PROCESS STEP

PROCESS DESCRIPTION

[Template Generation] Many NMFS Regulated Areas in the US Atlantic EEZ (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 Regulated Area was copied from the Final Rule, as published in the Federal Register. (This spatial definition will be legally codified in the Code of Federal Regulations (CFR) on the Final Rule's Effective Date. After that point, the CFR (or the e-CFR website) may be accessed for the legal spatial definition. The attribute table includes Federal Register citations for the rule establishing this area, and its Effective Date.)

PROCESS DATE 2016

PROCESS STEP

PROCESS DESCRIPTION

[Features From Templates] The Coast-to-EEZ template shapefile was copied and projected to NAD83 Mercator Projection. The coordinates of the Regulated Area definition were transferred to a spreadsheet, converted to Decimal Degrees, plotted as a point shapefile in NAD83, and then projected to NAD83 Mercator Projection. To generate the Regulated Area boundary in ArcGIS, the template polygon was split by connecting these points in the order specified in the spatial definition. When the spatial definition specified that points were connected by following the Coastline, the coinciding outward extent of the template polygon was used. When the spatial definition specified that points were connected by following a straight line, rhumb lines were constructed. As an exception, points intended to fall along the U.S.-Canada Maritime Boundary were connected by following the geodesic line that legally defines that international boundary. After all points were appropriately connected, any portions of the template outside the defined Regulated Area were discarded. 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 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 2016

PROCESS STEP

PROCESS DESCRIPTION

[COLREGS] Where specified in the Regulated Area definition, inshore and offshore waters were separated following COLREGS lines. These inlet/bay crossings were drawn after consulting a combination of a) the COLREGS definitions in 33 CFR 80, b) the NOAA Coastal Services Center COLREGS shapefile, and c) the NOAA Medium Resolution Shoreline shapefile because COLREGS lines described by a single source may not always fully cross the specified waterway as depicted by the source shoreline data set.

PROCESS DATE 2016

PROCESS STEP

PROCESS DESCRIPTION

[Combine Features] The Unit 1 (produced by the Greater Atlantic Regional Fisheries Office) and Unit 2 (produced by the Southeast Regional Office) boundaries were merged into a single shapefile.

PROCESS DATE 2016

PROCESS STEP

PROCESS DESCRIPTION

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

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

[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 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 2016-01-26

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 the US Atlantic EEZ

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

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

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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 ORGANIZATION NOAA Fisheries Service Southeast Regional Office

CONTACT POSITION Regional GIS Coordinator

CONTACT ADDRESS

ADDRESS TYPE mailing and physical address

ADDRESS 263 13th Ave S

CITY St. Petersburg

STATE OR PROVINCE FL
POSTAL CODE 33701

CONTACT VOICE TELEPHONE 727-824-5301
CONTACT FACSIMILE TELEPHONE 727-824-5320
CONTACT ELECTRONIC MAIL ADDRESS amanda.frick@noaa.gov
CONTACT INSTRUCTIONS
<http://sero.nmfs.noaa.gov/>

RESOURCE DESCRIPTION Downloadable Data
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