Atlantic Large Whale Take Reduction Plan (ALWTRP) Regulated and Exempted Waters

CITATION
CITATION INFORMATION
ORIGINATOR NOAA Fisheries Greater Atlantic Regional Fisheries Office
PUBLICATION DATE 2015-06-05
TITLE Atlantic Large Whale Take Reduction Plan (ALWTRP) Regulated and Exempted Waters
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 Atlantic Large Whale Take Reduction Plan (ALWTRP) Regulated and Exempted Waters 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:
- Atlantic Large Whale Take Reduction Plan Regulated Waters
- Atlantic Large Whale Take Reduction Plan Exempted Waters

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 2015-06-05
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 KEYWORD ISO 19115 Topic Category
THEME KEYWORD boundaries
THEME KEYWORD environment
THEME KEYWORD location
THEME KEYWORD oceans
THEME KEYWORD planningCadastre

THEME KEYWORD 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 KEYWORD GARFO Keywords
THEME KEYWORD ALWTRP
THEME KEYWORD Atlantic
THEME KEYWORD Atlantic Large Whale Take Reduction Plan
THEME KEYWORD EEZ
THEME KEYWORD Exclusive Economic Zone
THEME KEYWORD GARFO
THEME KEYWORD Greater Atlantic Regional Fisheries Office
THEME KEYWORD Marine Mammal Protection Act
THEME KEYWORD MMPA
THEME KEYWORD National Marine Fisheries Service
THEME KEYWORD National Oceanic and Atmospheric Administration
THEME KEYWORD NMFS
THEME KEYWORD NOAA
THEME KEYWORD US EEZ

PLACE KEYWORD None
PLACE KEYWORD Atlantic Ocean
PLACE KEYWORD Cape Cod Bay
PLACE KEYWORD Georges Bank
PLACE KEYWORD Greater Atlantic Region
PLACE KEYWORD Gulf of Maine
PLACE KEYWORD Mid-Atlantic
PLACE KEYWORD New England
PLACE KEYWORD Southeast
ACCESS CONSTRAINTS
None.

USE CONSTRAINTS

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NOAA Fisheries Service. NMFS Regulated Areas in Northeast and Mid-Atlantic Waters. {SHAPEFILE TITLE} [Shapefile]. Gloucester, MA: National Oceanic and Atmospheric Administration (NOAA), National Marine Fisheries Service (NMFS), Greater Atlantic Regional Fisheries Office (GARFO) [producer] {SHAPEFILE PUBLICATION DATE}.

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

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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.

POINT OF CONTACT

CONTACT INFORMATION

CONTACT PERSON PRIMARY
Michael Asaro

CONTACT ORGANIZATION
NOAA Fisheries Service Greater Atlantic Regional Fisheries Office, Protected Resources Division

CONTACT POSITION
GIS Committee Protected Resources Representative

ADDRESS TYPE
mailing and physical address

ADDRESS
55 Great Republic Drive

CITY
Gloucester

STATE OR PROVINCE
MA

POSTAL CODE
01930

CONTACT VOICE TELEPHONE
978-282-8469

CONTACT FAX/SIMPLE TELEPHONE
978-281-9394

CONTACT ELECTRONIC MAIL ADDRESS
michael.asaro@noaa.gov

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

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

CITATION INFORMATION

ORIGINATOR
Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA), National Marine Fisheries Service (NMFS)

PUBLICATION DATE
2015-05-28

TITLE
Electronic Code of Federal Regulations

EDITION
Special Edition of the Federal Register

PUBLIC 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  2015-05-28

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  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
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.

This boundary was used for delineating the COLREGS boundaries.

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.

This boundary was used for delineating the COLREGS boundaries.
This boundary was used for delineating boundaries following major roads (i.e. bridge crossings).

This source marine boundary was used to trace the baseline of the territorial sea, as specified in the regulated area definition.

[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** 2015

**PROCESS STEP**
**PROCESS DESCRIPTION**

[Features From Templates] To generate the Regulated Area boundary in ArcGIS, a copy of the Coast-to-EEZ template polygon was split by connecting coordinates in the order specified in the spatial definition. When the spatial definition specified that points were connected following the Coastline or EEZ the coinciding outward extent of the template polygon was used. After all points were appropriately connected, any portions of the template outside the 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. When the spatial definition specified that points were connected following a straight line, rhumb lines were constructed by projecting the shapefile into a NAD83 Mercator projection, which maintains straight rhumbs. The boundaries were densified with consecutive vertices interpolated no more than 10 nautical miles apart, to preserve rhumb line paths in other coordinate systems. (Boundaries following the U.S.-Canada Maritime Boundary were unaffected because the source shapefile depicting this legally-defined geodesic line was densified with vertices placed <1mi apart.) The file was then projected back to the un-projected NAD83 coordinate system.

**PROCESS DATE** 2015

**PROCESS STEP**
**PROCESS DESCRIPTION**

[COLREGS, Bridge Crossings, Baseline] Where specified in the Regulated Area definition, the COLREGS, MA Roads, and Baseline shapefiles were traced to split the appropriate waters from the template. When COLREGS were specified as a boundary, 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** 2015
The standardized attribute schema was applied to the shapefile, and the fields were defined.

**Process Date** 2015

**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** 2015

**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** 2015

**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** 2015

**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** 2015

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

**Process Date** 2015-06-05

**Hide Data Quality ▲**

**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

**Hide Spatial Reference ▲**

**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**  COMMMNAME  
**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
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
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<td>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.</td>
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<tr>
<td>Attribute Domain Values</td>
<td>UNREPRESENTABLE DOMAIN</td>
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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  RECUREST
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.

Hide Entities and Attributes ▲

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
POSTAL CODE 01930
CONTACT VOICE TELEPHONE 978-282-8479
CONTACT FAX TELEPHONE 978-281-9333
CONTACT ELECTRONIC MAIL ADDRESS dean.szumylo@noaa.gov
CONTACT INSTRUCTIONS http://www.greateratlantic.fisheries.noaa.gov/

RESOURCE DESCRIPTION Downloadable Data

DISTRIBUTION LIABILITY
The user assumes the entire risk related to 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.

Hide Distribution Information ▲

Metadata Reference ►

METADATA DATE 2015-06-05
METADATA FUTURE REVIEW DATE   2019-06-05
METADATA CONTACT
CONTACT INFORMATION
CONTACT PERSON PRIMARY
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CONTACT ORGANIZATION   NOAA Fisheries Service Greater Atlantic Regional Fisheries Office, GIS Committee
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