Offshore Management Area

Identification ►

CITATION
CITATION INFORMATION
ORIGINATOR NOAA Fisheries Greater Atlantic Regional Fisheries Office
PUBLICATION DATE 2014-09-15
TITLE Offshore Management Area
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 Offshore Management Area 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:
- Offshore Management 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.

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 2014-09-15
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 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 EEZ
THEME KEYWORD Exclusive Economic Zone
THEME KEYWORD GARFO
THEME KEYWORD Greater Atlantic Regional Fisheries Office
THEME KEYWORD Harbor Porpoise Take Reduction Plan
THEME KEYWORD HPTRP
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
PLACE KEYWORD THESAURUS  None
PLACE KEYWORD Atlantic Ocean
PLACE KEYWORD Georges Bank
PLACE KEYWORD Greater Atlantic Region
PLACE KEYWORD Gulf of Maine
PLACE KEYWORD 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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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

CONTACT PERSON Ellen Keane
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

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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.

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  
2014-05-13

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
Spatial definitions for Regulated Area boundaries.

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.

NOAA's Medium Resolution Digital Vector Shoreline (1998) for the Contiguous United States
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.
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 2014

PROCESS STEP
PROCESS DESCRIPTION
[Add Attributes] The standardized attribute schema was applied to the shapefile, and the fields were defined.
PROCESS DATE 2014

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 2014

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 2014

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 2014

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 2014

PROCESS STEP
PROCESS DESCRIPTION
[Publication] The shapefile, with accompanying metadata, was uploaded for public download on the NOAA NMFS GARFO GIS website.
PROCESS DATE 2014-09-15

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
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 AREA_GROUP
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 CFRPT_TXT
ATTRIBUTE DEFINITION
CFR Part citation header text
ATTRIBUTE DEFINITION SOURCE GARFO
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Free text name

ATTRIBUTE
ATTRIBUTE LABEL CFR_SUB
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 CFR_SUB_TXT
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**

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

**ATTRIBUTE DEFINITION**

**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**

**ATTRIBUTE LABEL**  RECURST
**ATTRIBUTE DEFINITION**
Annually recurring date Regulated Area becomes active

**ATTRIBUTE DEFINITION**

**ATTRIBUTE LABEL**  RECUREND
**ATTRIBUTE DEFINITION**
Annually recurring date Regulated Area becomes inactive

**ATTRIBUTE DEFINITION**

**ATTRIBUTE LABEL**  GISAUTHOR
**ATTRIBUTE DEFINITION**
Name of the NOAA staff person who created the GIS feature

**ATTRIBUTE DEFINITION**

**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
FILES_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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CONTACT VOICE TELEPHONE 978-282-8479
CONTACT FACSIMILE TELEPHONE 978-281-9333
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CONTACT INSTRUCTIONS http://www.greateratlantic.fisheries.noaa.gov/

RESOURCE DESCRIPTION Downloadable Data
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**Metadata Reference**

**Metadata Date**: 2014-09-15  
**Metadata Future Review Date**: 2018-09-15  
**Metadata Contact**  
**Contact Information**  
**Contact Person Primary**: Dean-Lorenz Szumylo  
**Contact Organization**: NOAA Fisheries Service Greater Atlantic Regional Fisheries Office, GIS Committee  
**Contact Position**: GIS Specialist  
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**City**: Gloucester  
**State or Province**: MA  
**Postal Code**: 01930  
**Contact Voice Telephone**: 978-282-8479  
**Contact Facsimile Telephone**: 978-281-9333  
**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