This dataset depicts the boundaries of the Fippennies Ledge 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:
- Fippennies Ledge 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.

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.
USE CONSTRAINTS
*** Attribution *** Whenever NMFS material is reproduced and re-disseminated, we request that users attribute the material appropriately. Pursuant to 17 U.S.C. 403, parties who produce copyrighted works consisting predominantly of material created by the Federal Government are encouraged to provide notice with such work(s) identifying the U.S. Government material incorporated and stating that such material is not subject to copyright protection. Please cite Regulated Area datasets as follows, with the appropriate information substituted for all text in {CURLY BRACKETS}:

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

*** Proper Usage *** The information on government servers are in the public domain, unless specifically annotated otherwise, and may be used freely by the public. Before using information obtained from this server, special attention should be given to the date and time of the data and products being displayed. This information shall not be modified in content and then presented as official government material.

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  Doug Potts
CONTACT ORGANIZATION  NOAA Fisheries Service Greater Atlantic Regional Fisheries Office, Sustainable Fisheries Division
CONTACT POSITION  GIS Committee Sustainable Fisheries Representative
ADDRESS TYPE  mailing and physical address
ADDRESS  55 Great Republic Drive
CITY  Gloucester
STATE OR PROVINCE  MA
POSTAL CODE  01930
CONTACT VOICE TELEPHONE  978-282-9341
CONTACT FACSIMILE TELEPHONE  978-281-9135
CONTACT ELECTRONIC MAIL ADDRESS  doug.potts@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.

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  2014-11-21
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
Spatial definitions for Regulated Area boundaries.

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

[Features, No Template] To generate the Regulated Area boundary in ArcGIS, the coordinates were connected in the order specified in the spatial definition. 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 by 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. The file was projected back to the un-projected NAD83 coordinate system.

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

[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.

[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.

[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 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 2015-03-15

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
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**  
**ATTRIBUTE LABEL** AREANAME  
**ATTRIBUTE DEFINITION**  
Official name of the Regulated Area, usually the area name as printed in the CFR

**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**  
**ATTRIBUTE LABEL** AREAGROUP  
**ATTRIBUTE DEFINITION**  
Specifies if the Regulated Area is part of a group of related areas

**ATTRIBUTE**  
**ATTRIBUTE LABEL** DESCRIBE  
**ATTRIBUTE DEFINITION**  
A brief description of the purpose of the Regulated Area

**ATTRIBUTE**  
**ATTRIBUTE LABEL** CFRTITLE  
**ATTRIBUTE DEFINITION**  
CFR Title citation where the Regulated Area is legally defined

**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
**CFR Paragraph citation header text**

*ATTRIBUTE DEFINITION SOURCE* GARFO

**Free text name**

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

*ATTRIBUTE DEFINITION SOURCE* GARFO

**Free text name**

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

*ATTRIBUTE DEFINITION SOURCE* GARFO

**Date**

**Date Regulated Area officially became law, or most recent modification**

*ATTRIBUTE DEFINITION SOURCE* GARFO

**Date**

**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

**Free text citation**

**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
CONTACT PERSON PRIMARY
Dean-Lorenz Szumylo
CONTACT ORGANIZATION
NOAA Fisheries Service Greater Atlantic Regional Fisheries Office, GIS Committee
CONTACT POSITION  GIS Specialist

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 FACSIMILE 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

Metadata Reference

METADATA DATE  2015-03-15
METADATA FUTURE REVIEW DATE  2019-03-15
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
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 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