

## Identification\_Information:

### Citation:

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Originator: NOAA National Marine Fisheries Service

Publication\_Date: Unpublished Material

Title: gr\_turtle\_ch\_po

Geospatial\_Data\_Presentation\_Form: vector digital data

Online\_Linkage: \\SERO-NOVELL-4\DATA1\GIS\ESRI CATALOG\ARCDATA\PRODUCTS

\Distribution\gr\_turtle\_CH\_po

### Description:

Abstract: These data represent the critical habitat for green turtle as designated by Federal Register Vol. 63, No. 46701, September 2, 1998, Rules and Regulations.

Purpose: The purpose of these data is to visually represent the critical habitat areas for GIS analysis and display.

### Time\_Period\_of\_Content:

#### Time\_Period\_Information:

##### Single\_Date/Time:

Calendar\_Date: 19980902

Time\_of\_Day: 0900

Currentness\_Reference: ground condition

### Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: As needed

### Spatial\_Domain:

#### Bounding\_Coordinates:

West\_Bounding\_Coordinate: -65.394620

East\_Bounding\_Coordinate: -65.193774

North\_Bounding\_Coordinate: 18.398331

South\_Bounding\_Coordinate: 18.228993

### Keywords:

#### Theme:

Theme\_Keyword\_Thesaurus: None

Theme\_Keyword: Green Sea Turtle

Theme\_Keyword: Chelonia mydas

Theme\_Keyword: Critical Habitat

Theme\_Keyword: Endangered Species

Theme\_Keyword: GIS

#### Place:

Place\_Keyword\_Thesaurus: None

Place\_Keyword: Caribbean

Place\_Keyword: Puerto Rico

Place\_Keyword: Culebra Island

Place\_Keyword: Cayo Norte  
Place\_Keyword: Cayo Ballena  
Place\_Keyword: Cayos Geniqui  
Place\_Keyword: Isla Culebrita  
Place\_Keyword: Arrecife Culebrita  
Place\_Keyword: Cayo de Luis Pena  
Place\_Keyword: Las Hermanas  
Place\_Keyword: El Mono  
Place\_Keyword: Cayo Lobo  
Place\_Keyword: Cayo Lobito  
Place\_Keyword: Cayo Botijuela  
Place\_Keyword: Alcarraza  
Place\_Keyword: Los Gemelos  
Place\_Keyword: Piedra Steven

Stratum:

Access\_Constraints: None

Use\_Constraints: Users be advised that the accuracy of this data set is completely dependent upon the accuracy of the shoreline data used in the creation process. For more details on this process, see the process description. The text description in 63 FR 46701 is always the one, true definition of green turtle critical habitat. These or any other depictions are for information purposes only and shouldn't be relied on for regulatory purposes.

Point\_of\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: NOAA-National Marine Fisheries Service

Contact\_Person: Jennifer Moore

Contact\_Position: Natural Resource Specialist

Contact\_Address:

Address\_Type: mailing and physical address

Address: 263 13th Avenue South

City: St. Petersburg

State\_or\_Province: FL

Postal\_Code: 33071

Country: USA

Contact\_Voice\_Telephone: 727-824-5312

Contact\_Facsimile\_Telephone: 727-824-5309

Contact\_Electronic\_Mail\_Address: Jennifer.Moore@noaa.gov

Hours\_of\_Service: Monday - Friday, 8:00am - 5:00pm

Native\_Data\_Set\_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2;  
ESRI ArcCatalog 9.1.0.722

Cross\_Reference:

Citation\_Information:

Title: NOAA Navigation Chart 25653

Data\_Quality\_Information:

Logical\_Consistency\_Report: Not Applicable

Completeness\_Report: Complete Pending NMFS PRD Review

Positional\_Accuracy:

Horizontal\_Positional\_Accuracy:

Quantitative\_Horizontal\_Positional\_Accuracy\_Assessment:

Horizontal\_Positional\_Accuracy\_Explanation: NOAA Navigation Chart 25653 (Scale= 1:20,000)

Lineage:

Source\_Information:

Source\_Citation:

Citation\_Information:

Originator: NOAA NOS

Title: NOAA Navigational Chart 25653

Type\_of\_Source\_Media: Raster Nautical Chart

Source\_Citation\_Abbreviation: NOAA Navigational Chart 25653

Process\_Step:

Process\_Description: Detailed shoreline for Culebra Island from NOAA digital vector chart was appended to add smaller islands, then a 3 nautical mile buffer was generated using ESRI's ArcGIS software.

Source\_Used\_Citation\_Abbreviation: Fish and Wildlife Service (FWS), Department of the Interior and National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Department of Commerce - Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for the green turtle, [63 FR 46701]

Process\_Date: 20050712

Process\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: NOAA-NMFS

Contact\_Person: Amanda Frick

Contact\_Position: GIS Analyst/Contractor

Contact\_Address:

Address\_Type: mailing and physical address

Address: 263 13th Avenue South

City: St. Petersburg

State\_or\_Province: FL

Postal\_Code: 33701

Country: USA

Contact\_Voice\_Telephone: 727-824-5312

Contact\_Facsimile\_Telephone: 727-824-5309

Contact\_Electronic\_Mail\_Address: Amanda.Frick@noaa.gov

Hours\_of\_Service: Monday - Friday, 8:30am - 5:30pm

Process\_Step:

Process\_Description: FR 46699 Vol. 63 No 1700 Sept 2, 1998 was reinterpreted and there is a map

in the FR which shows that the islands weren't buffered, only Isla de Culebra. Projected base data to WGS-Mercator (units=meters), and buffered to 5.6 km. This buffer does not look like the FR, as it bisects Cayo Lobito. Then the data was reprojected to GCS-WGS84.

Process\_Date: 03/06

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: G-polygon

Point\_and\_Vector\_Object\_Count: 1

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Geographic:

Latitude\_Resolution: 0.000000

Longitude\_Resolution: 0.000000

Geographic\_Coordinate\_Units: Decimal degrees

Geodetic\_Model:

Horizontal\_Datum\_Name: D\_WGS\_1984

Ellipsoid\_Name: WGS\_1984

Semi-major\_Axis: 6378137.000000

Denominator\_of\_Flattening\_Ratio: 298.257224

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: gr\_turtle\_ch\_po

Attribute:

Attribute\_Label: FID

Attribute\_Definition: Internal feature number.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute\_Label: Shape

Attribute\_Definition: Feature geometry.

Attribute\_Definition\_Source: ESRI

Attribute\_Domain\_Values:

Unrepresentable\_Domain: Coordinates defining the features.

Attribute:

Attribute\_Label: Id

Distribution\_Information:

Resource\_Description: Downloadable Data

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Transfer\_Size: 0.102

Metadata\_Reference\_Information:

Metadata\_Date: 20060803

Metadata\_Contact:

Contact\_Information:

Contact\_Organization\_Primary:

Contact\_Organization: NOAA-National Marine Fisheries Service

Contact\_Person: Jennifer Moore

Contact\_Position: Natural Resource Specialist

Contact\_Address:

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Hours\_of\_Service: Monday - Friday, 8:00am - 5:00pm

Metadata\_Standard\_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: local time

Metadata\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile

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