Metadata for PR2HU8

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Identification Information

Citation Information

Originator: Dean Oman
Publication_Date: 2001
Title: 8 Digit Hydrologic Unit Boundaries for Puerto Rico and the U.S. Virgin Islands
Geospatial_Data_Presentation_Format: Arc/Info
Publication Information
  Publication Place: Washington, DC
  Publisher: NRCS
Other_Citation_Details: NRI Map Room coverage
Online_Linkage: http://prod.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs143_013417.zip

Abstract

8 digit hydrologic unit boundaries for Puerto Rico and the U.S. Virgin Islands.

Purpose

This coverage is intended as a basemap for national level analysis.

Supplemental Information

Procedures Used

This coverage contains the 8 digit hydrologic unit boundaries for Puerto Rico and the U.S. Virgin Islands. The coverage was downloaded by Iowa State University from USGS (http://water.usgs.gov/lookup/getspatial?huc250k). NRCS clipped the coverage to a shoreline created by the National Center for Resource Innovations (NCRI). NCRI derived the shoreline from 1:2,000,000 scale USGS Digital Line Graph (DLG) files

Revisions

This coverage was last updated in 2001.

Reviews_Applied_to_Data

This coverage has received no formal review.

Related Spatial and Tabular Data Sets

Other NRI Map Room Basemap coverages include counties and Federal lands, derived from USGS coverages, and a Major Land Resource Areas (MLRA) coverage derived from the MLRA map in Agricultural Handbook 296. These are intended to have the same shoreline and outer boundaries, although this has not been thoroughly verified.

References_Cited
NRCS National Headquarters, Resources Inventory and Assessment Division.

Notes

**Time_Period_of_Content**

**Currentness_Reference**

This coverage was last updated in 2001.

**Status**

**Progress:** complete

**Maintenance_and_Update_Frequency**

as needed

**Spatial_Domain**

**Bounding_Coordinates**

West_Bounding_Coordinate: -67.95642157
East_Bounding_Coordinate: -64.55865743
North_Bounding_Coordinate: 18.51243763
South_Bounding_Coordinate: 17.67304714

**Keywords**

**Theme**

Theme_Keyword_Thesaurus: None
Theme_Keyword: Hydrologic Units

**Place**

Place_Keyword_Thesaurus: None
Place_Keyword: Puerto Rico and the U.S. Virgin Islands

**Stratum**

Stratum_Keyword_Thesaurus: None
Stratum_Keyword: 

**Temporal**

Temporal_Keyword_Thesaurus: None
Temporal_Keyword: 

**Access_Constraints**

none

**Use_Constraints**

This coverage is designed for national, regional, and state level analysis.
It may not be appropriate for use at larger scales. This map does not meet National Map Accuracy Standards.

**Point_of_Contact:** See [Distribution Information](#) for contact information.

**Data_Set_Credit**

USGS
Mark Rogers, ISU, mtrogers@iastate.edu
Dean Oman at dean.oman@wdc.usda.gov
the RIAD staff at nri@wdc.usda.gov
George Muehlich, NCRI, made the shoreline.

**Security_Information**

Security_Classification_System: None
Security_Classification: UNCLASSIFIED
Security_Handling_Description: None

**Native_Data_Set_Environment:** SunOS UNIX, ARC/INFO version 7.2.1

**Cross_Referene**

Originator: Dean Oman
Publication_Date: 2001
Publication_Time:
Title: 8 Digit Hydrologic Unit Boundaries for Puerto Rico and the U.S. Virgin Islands
Edition:
Geospatial_Data_Presentation_Form: Arc/Info
Series_Information
Series_Name:
Issue_Identification:
Data_Quality_Information

Attribute_Accuracy

Attribute_Accuracy_Report: See Entity Attribute Information

Quantitative_Attribute_Accuracy Assesment

Attribute_Accuracy_Value: See Explanation

Attribute_Accuracy_Explanation: Attribute accuracy is described, where present, with each attribute defined in the Entity and Attribute Section.

Logical_Consistency_Report: Polygon topology present.

Completeness_Report
complete

Positional_Accuracy

Horizontal_Positional_Accuracy

Horizontal_Positional_Accuracy_Report:

Vertical_Positional_Accuracy

Vertical_Positional_Accuracy_Report:

Lineage: See Supplemental Information for overview.

Process_Steps

Process_Step

Process_Description: DOMAN DISSOLVE PR2CROSS PR2HU8 HU8 POLY
Source_Used_Citation_Abbrevaition: None
Process_Date: 19980430
Process_Time: 1352
Source_Produced_Citation_Abbrevaition: None

Process_Step

Process_Description: DOMAN COPY PR2HU8 /GIS/ARC/PERMANENT/HU8/PR2HU8
Source_Used_Citation_Abbrevaition: None
Process_Date: 19980501
Process_Time: 902
Source_Produced_Citation_Abbrevaition: None

Process_Step

Process_Description: DOMAN PROJECTCOPY COVER PR2FIPS COVER /GIS/ARC/PERMANENT/HU8/PR2HU8
Source_Used_Citation_Abbrevaition: None
Process_Date: 19980520
Process_Time: 1459
Source_Produced_Citation_Abbrevaition: None

Process_Step

Process_Description: KMUSSER EXPORT COVER PR2HU8 PR2HU8 NONE
Source_Used_Citation_Abbrevaition: None
Process_Date: 19980622
Process_Time: 1005
Source_Produced_Citation_Abbrevaition: None

Process_Step

Process_Description: KMUSSER DOCUMENT PR2HU8 COPY /GIS/ARC/PERMANENT/CTY/PR2CTY KMUSSER
Cloud_Cover

Spatial_Data_Organization_Information

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information

SDTS_Terms_Description

SDTS_Point_and_Vector_Object_Type: Point
Point_and_Vector_Object_Count: 207
SDTS_Point_and_Vector_Object_Type: String
Point_and_Vector_Object_Count: 260
SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains'
Point_and_Vector_Object_Count: 207
HorizontalCoordinateSystemDefinition

Planar

MapProjection:
MapProjection_Name: ALBERS
Longitude_of_Central_Meridian: -65.75
Latitude_of_Projection_Origin: 18
Latitude_of_First_Standard_Parallel: 17.875
Latitude_of_Second_Standard_Parallel: 18.5
False_Easting: 0.00000
False_Northing: 0.00000

GeodeticModel

HorizontalDatum_Name: North American Datum of 1927
Ellipsoid_Name: Clarke 1866
Semi-major_Axis: 6,378,206.4
Denominator_of_Flattening: 294.98

Entity_and_Attribute_Information

Detailed_Description

EntityType

Entity_Type_Label: PR2HU8.PAT
Entity_Type_Definition: 8 Digit Hydrologic Unit Codes
Entity_Type_Definition_Source: USGS

Attribute: -
Attribute_Label: -
Attribute_Definition: 8 Digit Hydrologic Unit Codes
Attribute_Definition_Source: USGS

Attribute_Domain_Values

Enumerated_Domain
Enumerated_Domain_Value: -
Enumerated_Domain_Value_Definition
Enumerated_Domain_Value_Definition_Source:

Attribute: AREA
Attribute_Label: AREA
Attribute_Definition: Area of poly/region in square coverage units
Attribute_Definition_Source: Computed

Attribute_Domain_Values

Enumerated_Domain
Enumerated_Domain_Value: Positive real numbers
Enumerated_Domain_Value_Definition
Enumerated_Domain_Value_Definition_Source:

Attribute: PERIMETER
Attribute_Label: PERIMETER
Attribute_Definition: Perimeter of poly/region in coverage units
Attribute_Definition_Source: Computed

Attribute_Domain_Values

Enumerated_Domain
Enumerated_Domain_Value: Positive real numbers
Enumerated_Domain_Value_Definition
Enumerated_Domain_Value_Definition_Source:

Attribute: PR2HU8#
Attribute_Label: PR2HU8#
Attribute_Definition: Internal feature number
Attribute_Definition_Source: Computed

Attribute_Domain_Values

Enumerated_Domain
Enumerated_Domain_Value: Sequential unique positive integer
Enumerated_Domain_Value_Definition
Enumerated_Domain_Value_Definition_Source:

Attribute: PR2HU8-ID
Attribute_Label: PR2HU8-ID
Attribute_Definition: User-assigned feature number
Attribute_Definition_Source: User-defined

Attribute_Domain_Values

Enumerated_Domain
Enumerated_Domain_Value: Integer
Enumerated_Domain_Value_Definition
Enumerated_Domain_Value_Definition_Source:

Attribute: HU8
Attribute_Label: HU8
Attribute_Definition: 8 Digit Hydrologic Unit Code
Attribute_Definition_Source: USGS
Attribute
    Attribute_Label: HU6
    Attribute_Definition: 6 Digit Hydrologic Unit Code
    Attribute_Definition_Source: USGS

Attribute_Domain_Values
    Enumerated_Domain
        Enumerated_Domain_Value:
        Enumerated_Domain_Value_Definition
        Enumerated_Domain_Value_Definition_Source:

Attribute
    Attribute_Label: NAME
    Attribute_Definition: Hydrologic Unit Name
    Attribute_Definition_Source: USGS

Attribute_Domain_Values
    Enumerated_Domain
        Enumerated_Domain_Value:
        Enumerated_Domain_Value_Definition
        Enumerated_Domain_Value_Definition_Source:

Overview_Description
    Entity_and_Attribute_Overview
    Attributes include 8 digit and 6 digit hydrologic unit codes.

    Entity_and_Attribute_Detail_Citation: Not Available

Distribution_Information

Metadata_Reference_Section

Metadata_Date: 19020103
Metadata_Contact:

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: 19940608
Metadata_Time_Convention: Local Time
Metadata_Security_Information:
    Metadata_Security_Classification_System: None
    Metadata_Security_Classification: UNCLASSIFIED
    Metadata_Security_Handling_Description: None

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