



Metadata for GNMCTY

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Identification Information

Citation Information

Originator: Dean Oman

Publication Date: 2002

Title: County Boundaries for Guam and the Northern Marianas

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_012802.zip

Description

Abstract

County boundaries for Guam and the Northern Marianas.

Purpose

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

Supplemental Information

Procedures Used

This coverage contains the county boundaries for Guam and the Northern Marianas. The coverage was extracted from the HUCCO coverage created by Iowa State University for the National Resources I Documentation on the HUCCO coverage is available in PDF form at <http://www.statlab.iastate.edu/survey/nri/papers/geostatistical.pdf>. The county information in that coverage is derived from U.S. Census Bureau TIGER files. ISU made changes to several of the FIPS attributes. Those changes are documented in a PDF files at <http://www.nrcs.usda.gov/technical/NRI/maps/aboutmaps/fipschanges.html>. 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 2002.

Reviews_Applied_to_Data

This coverage has received no formal review.

Related_Spatial_and_Tabular_Data_Sets

Other NRI Map Room basemap coverages include hydrologic units and Federal 1 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 2002.

Status

Progress: complete

Maintenance_and_Update_Frequency

as needed

Spatial_Domain**Bounding_Coordinates**

West_Bounding_Coordinate: 144.53942688

East_Bounding_Coordinate: 145.90395364

North_Bounding_Coordinate: 15.28944114

South_Bounding_Coordinate: 13.23203873

Keywords**Theme**

Theme_Keyword_Thesaurus: None

Theme_Keyword: Counties

Place

Place_Keyword_Thesaurus: None

Place_Keyword: Guam and the Northern Marianas

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 coverage 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 Muehlbach, 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_Reference

Originator: Dean Oman
Publication_Date: 2002
Publication_Time:
Title: County Boundaries for Guam and the Northern Marianas
Edition:
Geospatial_Data_Presentation_Form: Arc/Info
Series_Information
Series_Name:
Issue_Identification:
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_012802.zip
Larger_Work_Citation:

Data_Quality_Information

Attribute_Accuracy

Attribute_Accuracy_Report: See [Entity_Attribute_Information](#)

Quantitative_Attribute_Accuracy_Assessment

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 UNION GNMCTYGENT /GIS/ARC/PERMANENT/OUT/GNMOUT GNMCTYGENSI 0.001
Source_Used_Citation_Abbreviation:None
Process_Date: 20020109
Process_Time: 1603
Source_Produced_Citation_Abbreviation: None

Process_Step

Process_Description: DOMAN BUILD GNMCTYGENSI LINE
Source_Used_Citation_Abbreviation:None
Process_Date: 20020109
Process_Time: 1603
Source_Produced_Citation_Abbreviation: None

Process_Step

Process_Description: DOMAN IDEDIT GNMCTYGENSI LINE
Source_Used_Citation_Abbreviation:None
Process_Date: 20020109
Process_Time: 1603
Source_Produced_Citation_Abbreviation: None

Process_Step

Process_Description: DOMAN BUILD GNMCTYGENSI LINE
Source_Used_Citation_Abbreviation:None
Process_Date: 20020109
Process_Time: 1603
Source_Produced_Citation_Abbreviation: None

Process_Step

Process_Description: DOMAN ELIMINATE GNMCTYGENSI GNMCTYGENS NOKEEPEDGE POLY
Source_Used_Citation_Abbreviation:None
Process_Date: 20020109
Process_Time: 1603
Source_Produced_Citation_Abbreviation: None

Process_Step

Process_Description: DOMAN PROJECTDEFINE COVER GNMCTYGENS
Source_Used_Citation_Abbreviation:None
Process_Date: 20020109
Process_Time: 1605
Source_Produced_Citation_Abbreviation: None

Process_Step

Process_Description: DOMAN RENAME GNMCTYGENS GNMCTY
Source_Used_Citation_Abbreviation:None
Process_Date: 20020109
Process_Time: 1609
Source_Produced_Citation_Abbreviation: None

Process_Step

Process_Description: DOMAN COPY GNMCTY ../CTY/GNMCTY
Source_Used_Citation_Abbreviation:None
Process_Date: 20020109
Process_Time: 1612
Source_Produced_Citation_Abbreviation: None

Process_Step

Process_Description: KMUSSER EXPORT COVER GNMCTY GNMCTY
Source_Used_Citation_Abbreviation:None
Process_Date: 20020109
Process_Time: 1611
Source_Produced_Citation_Abbreviation: None

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: 6
SDTS_Point_and_Vector_Object_Type: String
Point_and_Vector_Object_Count: 426
SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains'
Point_and_Vector_Object_Count: 7

Spatial_Reference_Information

Horizontal_Coordinate_System_Definition

Planar

Map_Projection:
Map_Projection_Name: ALBERS
Longitude_of_Central_Meridian: 155
Latitude_of_Projection_Origin: 0
Latitude_of_First_Standard_Parallel: 12
Latitude_of_Second_Standard_Parallel: 15
False_Easting: 0.00000
False_Northing: 0.00000

Geodetic_Model

Horizontal_Datum_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

Entity_Type

Entity_Type_Label: GNMCTY.PAT
Entity_Type_Definition: County attributes
Entity_Type_Definition_Source: ARC/INFO

Attribute:

Attribute_Label: -
Attribute_Definition: County attributes
Attribute_Definition_Source: ARC/INFO
Attribute_Domain_Values
Enumerated_Domain
Enumerated_Domain_Value: -
Enumerated_Domain_Value_Definition
Enumerated_Domain_Value_Definition_Source:

Attribute:

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:

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:

Attribute_Label: GNMCTY#
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:

Attribute_Label: GNMCTY-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:

Attribute_Label: CTY
Attribute_Definition: County FIPS code
Attribute_Definition_Source:
Attribute_Domain_Values
Enumerated_Domain
Enumerated_Domain_Value:
Enumerated_Domain_Value_Definition
Enumerated_Domain_Value_Definition_Source:

Attribute:

Attribute_Label: ST
Attribute_Definition: State FIPS code
Attribute_Definition_Source:
Attribute_Domain_Values
Enumerated_Domain
Enumerated_Domain_Value:
Enumerated_Domain_Value_Definition
Enumerated_Domain_Value_Definition_Source:

Attribute:

Attribute_Label: FIPS
Attribute_Definition: County FIPS Code
Attribute_Definition_Source:
Attribute_Domain_Values
Enumerated_Domain
Enumerated_Domain_Value:
Enumerated_Domain_Value_Definition
Enumerated_Domain_Value_Definition_Source:

Attribute:

Attribute_Label: NAME
Attribute_Definition: County Name
Attribute_Definition_Source:
Attribute_Domain_Values
Enumerated_Domain
Enumerated_Domain_Value:
Enumerated_Domain_Value_Definition
Enumerated_Domain_Value_Definition_Source:

Attribute:

Attribute_Label: ST_NAME
Attribute_Definition: State Postal Code
Attribute_Definition_Source:
Attribute_Domain_Values
Enumerated_Domain

Enumerated_Domain_Value:
Enumerated_Domain_Value_Definition
Enumerated_Domain_Value_Definition_Source:

Attribute:

Attribute_Label: ST_CTY
Attribute_Definition: State and County name
Attribute_Definition_Source:
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 county FIPS codes and names.

Entity_and_Attribute_Detail_Citation: Not Available

Distribution_Information

Metadata_Reference_Section

Metadata_Date: 19020207

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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