



Metadata for HI2CTY

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Identification Information

Citation Information

Originator: Dean Oman

Publication Date: 2002

Title: County Boundaries for Hawaii

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_013528.zip

Description

Abstract

County boundaries for Hawaii.

Purpose

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

Supplemental Information

Procedures Used

This coverage contains the county boundaries for Hawaii.

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:	-160.25690167
East_Bounding_Coordinate:	-154.76083375
North_Bounding_Coordinate:	22.2251052
South_Bounding_Coordinate:	18.90230274

Keywords**Theme**

Theme_Keyword_Thesaurus: None

Theme_Keyword: Counties

Place

Place_Keyword_Thesaurus: None

Place_Keyword: Hawaii

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 Hawaii

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_013528.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

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: 1519

SDTS_Point_and_Vector_Object_Type: String

Point_and_Vector_Object_Count: 18476

SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains'

Point_and_Vector_Object_Count: 1520

Spatial_Reference_Information

Horizontal_Coordinate_System_Definition

Planar

Map_Projection:

Map_Projection_Name: ALBERS

Longitude_of_Central_Meridian: -156.4375

Latitude_of_Projection_Origin: 20.5625

Latitude_of_First_Standard_Parallel: 19.4375

Latitude_of_Second_Standard_Parallel: 21.2375

False_Easting: 0.00000

False_Northing: 0.00000

Geodetic_Model

Horizontal_Datum_Name: OHA_M

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: HI2CTY.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: HI2CTY#

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: HI2CTY-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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