

basinspy

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Identification_Information:

Citation:

Citation_Information:

Originator: Cynthia R. Banks

Publication_Date: 20100309

Title: basinspy

Geospatial_Data_Presentation_Form: vector digital data

Publication_Information:

Publication_Place: Austin, Texas

Publisher: Texas Parks and Wildlife Dept.

Online_Linkage:

\\Gis-datasrvr\GIS_Data1\GIS_Archive\texas\tsms\hydro\shp\basinspy.shp

Description:

Abstract: Polygon coverage of 23 Texas river basins.

Purpose: Representation of the watersheds (river basins) of Texas.

Supplemental_Information:

The 8 digit hydrologic unit codes map from USGS was used to select the rivers bounding the basins, for a 1:24,000 scale representation of the basins. This was clipped using the Texas Outline coverage in the TPWD GIS Lab.

The following attributes were added: name, basin, bay_name.

References_Cited 878-A: A U. S. Geological Survey Data Standard. Codes for the Identification of Hydrologic Units in the United States and the Caribbean Outlying Areas. Geological Survey Circular 878-A.

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 20100309

Currentness_Reference: publication date

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As needed.

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -106.976165

East_Bounding_Coordinate: -93.121756

North_Bounding_Coordinate: 36.534206

South_Bounding_Coordinate: 25.705650

Keywords:

Theme:

Theme_Keyword_Thesaurus: None

Theme_Keyword: river basins

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Category

Theme_Keyword: inland waters

Place:

Place_Keyword_Thesaurus: None

Place_Keyword: State of Texas

Place_Keyword: Texas

Place_Keyword: TX

Stratum:

Stratum_Keyword_Thesaurus: None

Temporal:

Temporal_Keyword_Thesaurus: None

Use_Constraints: None

Point_of_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Cynthia R. Banks

Contact_Organization: Texas Parks and Wildlife Department

Contact_Position: GIS Data Librarian

Contact_Address:

Address_Type: mailing and physical address
Address: 4200 Smith School Road
City: Austin
State_or_Province: TX
Postal_Code: 78744-3292
Country: USA

Contact_Voice_Telephone: 512-389-8073
Contact_Facsimile_Telephone: 512-389-8300
Contact_Electronic_Mail_Address: cynthia.banks@tpwd.state.tx.us
Hours_of_Service: 8 am - 5 pm, Monday - Friday

Security_Information:

Security_Classification_System: None
Security_Classification: Unclassified
Security_Handling_Description: None

Native_Data_Set_Environment:

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.3500

Cross_Reference:

Citation_Information:

Originator: U. S. Geological Survey
Publication_Date: 20050526
Title: Hydrologic Unit Codes
Geospatial_Data_Presentation_Form: map
Series_Information:

Series_Name: Circular 878-A

Publication_Information:

Publisher: USGS Water Resources Division

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:

Logical_Consistency_Report: Polygon and chain-node topology present.

Positional_Accuracy:

Horizontal_Positional_Accuracy:
Vertical_Positional_Accuracy:

Lineage:

Process_Step:

Process_Step:

Process_Description:

CBANKS PROJECT COVER BASINSPY BASINSPYL
/ARCHIVE1/TEXAS/PROJECTN/PRJ/LAMLAM.PRJ

Source_Used_Citation_Abbreviation: None

Process_Date: 19980527

Process_Time: 1401

Source_Produced_Citation_Abbreviation: None

Process_Step:

Process_Description: CBANKS COPY BASINSPYL
/ARCHIVE1/TEXAS/HYDRO/COVERS/BASINSPY

Source_Used_Citation_Abbreviation: None

Process_Date: 19980527

Process_Time: 1412

Source_Produced_Citation_Abbreviation: None

Process_Step:

Process_Description: CBANKS DOCUMENT BASINSPY UPDATE CBANKS

Source_Used_Citation_Abbreviation: None

Process_Date: 19980527

Process_Time: 1418

Source_Produced_Citation_Abbreviation: None

Process_Step:

Process_Description: CBANKS BUILD BASINSPY

Source_Used_Citation_Abbreviation: None

Process_Date: 19980527

Process_Time: 1427

Source_Produced_Citation_Abbreviation: None

Process_Step:

Process_Description: CBANKS DOCUMENT BASINSPY UPDATE CBANKS

Source_Used_Citation_Abbreviation: None

Process_Date: 19980527

Process_Time: 1456

Source_Produced_Citation_Abbreviation: None

Process_Step:

Process_Description: CBANKS DOCUMENT BASINSPY UPDATE CBANKS

Source_Used_Citation_Abbreviation: None

Process_Date: 19980527

Process_Time: 1456

Source_Produced_Citation_Abbreviation: None

Process_Step:

Process_Description: CBANKS COPY BASINSPY T:\TEXAS\TSMS\HYDRO\COVERS\BASINSPY

Source_Used_Citation_Abbreviation: None

Process_Date: 20010914

Process_Time: 1022
Source_Produced_Citation_Abbreviation: None

Process_Step:

Process_Description: CBANKS DOCUMENT BASINSPY UPDATE CBANKS
Source_Used_Citation_Abbreviation: None
Process_Date: 20010914
Process_Time: 1043
Source_Produced_Citation_Abbreviation: None

Process_Step:

Process_Description: CBANKS DOCUMENT BASINSPY UPDATE CBANKS
Source_Used_Citation_Abbreviation: None
Process_Date: 20010914
Process_Time: 1046
Source_Produced_Citation_Abbreviation: None

Process_Step:

Process_Description:
CBANKS EXPORT COVER BASINSPY T:\TEXAS\TSMS\HYDRO\EXPORT\BASINSPY
Source_Used_Citation_Abbreviation: None
Process_Date: 20010914
Process_Time: 1135
Source_Produced_Citation_Abbreviation: None

Process_Step:

Process_Description: Metadata imported.
Source_Used_Citation_Abbreviation: C:\DOCUME~1\cbanks\LOCALS~1\Temp\xml8B.tmp

Process_Step:

Process_Description: Metadata imported.
Source_Used_Citation_Abbreviation: T:\texas\tsms\hydro\covers\basinspy\metadata.xml

Process_Step:

Process_Description: Metadata imported.
Source_Used_Citation_Abbreviation: T:\texas\tsms\hydro\shp\basinspy.shp.xml
Process_Date: 20100309
Process_Time: 14394900

Process_Step:

Process_Description: Dataset copied.
Source_Used_Citation_Abbreviation: M:\cyn\work\hydro\basin10\new\basinspy10
Process_Date: 20100310
Process_Time: 11031300

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: 23

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Label point

Point_and_Vector_Object_Count: 85

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains

Point_and_Vector_Object_Count: 85

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Point

Point_and_Vector_Object_Count: 12

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Lambert Conformal Conic

Lambert_Conformal_Conic:

Standard_Parallel: 27.416667

Standard_Parallel: 34.916667

Longitude_of_Central_Meridian: -100.000000

Latitude_of_Projection_Origin: 31.166667

False_Easting: 1000000.000000

False_Northing: 1000000.000000

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.000000

Ordinate_Resolution: 0.000000

Planar_Distance_Units: meters

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1983

Ellipsoid_Name: Geodetic Reference System 80

Semi-major_Axis: 6378137.000000

Denominator_of_Flattening_Ratio: 298.257222

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: basinspy

Entity_Type_Definition: Texas river basins

Entity_Type_Definition_Source: ARC/INFO

Attribute:

Attribute_Label: FID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: -

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:

Enumerated_Domain:

Enumerated_Domain_Value: Positive real numbers

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: NAME

Attribute:

Attribute_Label: BASIN

Attribute:

Attribute_Label: BAY

Overview_Description:

Entity_and_Attribute_Overview:

Name = River name; Basin = River basin name; Bay_name = Name of the bay the river

flows into.

Distribution_Information:

Distributor:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Cynthia R. Banks

Contact_Organization: Texas Parks and Wildlife Department

Contact_Position: GIS Data Librarian

Contact_Address:

Address_Type: mailing and physical address

Address: 4200 Smith School Road

City: Austin

State_or_Province: TX

Postal_Code: 78744-3292

Country: USA

Contact_Voice_Telephone: 512-389-8073

Contact_Facsimile_Telephone: 512-389-8300

Contact_Electronic_Mail_Address: cynthia.banks@tpwd.state.tx.us

Hours_of_Service: 8 am - 5 pm, Monday - Friday

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 2.102

Metadata_Reference_Information:

Metadata_Date: 20100310

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Texas Parks and Wildlife Department

Contact_Person: Cynthia R. Banks

Contact_Position: GIS Data Librarian

Contact_Address:

Address_Type: mailing and physical address

Address: 4200 Smith School Road
City: Austin
State_or_Province: TX
Postal_Code: 78744-3292
Country: USA

Contact_Voice_Telephone: 512-389-8073
Contact_Facsimile_Telephone: 512-389-8300
Contact_Electronic_Mail_Address: cynthia.banks@tpwd.state.tx.us
Hours_of_Service: 8 am - 5 pm, Monday - Friday

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Security_Information:

Metadata_Security_Classification: Unclassified

Metadata_Extensions:

Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>
Profile_Name: ESRI Metadata Profile

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