

Wisconsin State Outline from 1:24,000-scale sources

Metadata also available as

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Identification_Information:

Citation:

Citation_Information:

Originator: U.S. Census Bureau

Publication_Date: 2002

Publication_Time: Unknown

Title: Wisconsin State Outline from 1:24,000-scale sources

Geospatial_Data_Presentation_Form: vector digital data

Publication_Information:

Publication_Place: Madison, WI

Publisher: Wisconsin Dept. of Natural Resources (DNR)

Online_Linkage: <<http://www.dnr.state.wi.us/maps/gis/geolibrary.html>>

Online_Linkage:

<ftp://gomapout.dnr.state.wi.us/geodata/state_bnd_24k/state_bnd_24k.zip>

Online_Linkage: <<http://maps.dnr.state.wi.us/webview/>>

Description:

Abstract:

This polygon shape file is a representation of the Wisconsin state outline. The data are derived primarily from the DNR 1:24,000-scale Hydrography and 1:24,000-scale Landnet data sets.

Purpose:

This data set provides a generalized version of the Wisconsin state outline, and is not intended to be a representation of the legal boundary of the state of Wisconsin. The level of accuracy does not support detailed local analysis. The data are intended for use with ArcView, ArcInfo, or other GIS software which support shapefile format data.

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 2002

Currentness_Reference: publication date

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -92.964215

East_Bounding_Coordinate: -86.708440

North_Bounding_Coordinate: 47.083093

South_Bounding_Coordinate: 42.457973

Keywords:

Theme:

Theme_Keyword_Thesaurus: None

Theme_Keyword: state

Theme_Keyword: boundary

Theme_Keyword: outline

Theme_Keyword: location

Theme_Keyword: boundaries

Place:

Place_Keyword_Thesaurus: None

Place_Keyword: Wisconsin

Access_Constraints: None

Use_Constraints: None

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Wisconsin DNR Enterprise Data Management
Section

Contact_Position: GIS Data Specialist

Contact_Address:

Address_Type: mailing address

Address: P.O. Box 7921

City: Madison

State_or_Province: WI

Postal_Code: 53707-7921

Country: USA

Contact_Voice_Telephone: (608) 264-8916

Contact_Facsimile_Telephone: (608) 266-0870

Contact_Electronic_Mail_Address: John.Laedlein@dnr.state.wi.us

Hours_of_Service: Normal business hours, or as available

Native_Data_Set_Environment:

Microsoft Windows NT Version 4.0 (Build 1381) Service Pack 6; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: None

Logical_Consistency_Report:

The source ArcInfo coverages had polygon topology with no dangling arcs. No errors were reported upon conversion to shapefiles.

Completeness_Report:

The entire state of Wisconsin is represented, including islands in Lake Michigan and Lake Superior belonging to Wisconsin.

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report: None

Lineage:

Source_Information:

Source_Citation:

Citation_Information:

Source_Scale_Denominator: 24000

Type_of_Source_Media: various

Source_Contribution: Linework

Process_Step:

Process_Description:

This data set was developed by the Wisconsin Department of Natural Resources (DNR), with input from the Wisconsin Geological and Natural History Survey (WGNHS). The 1:24,000-scale Hydrography database was the source of linework for portions of the Wisconsin state outline defined by shorelines. The 1:24,000-scale Landnet database was the source of linework for most of the border between Wisconsin and Illinois. Linework for most of the border between Wisconsin and Michigan was provided by WGNHS.

Process_Date: 2002

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Wisconsin DNR

Contact_Position: GIS Data Specialist

Contact_Address:

Address_Type: mailing address

Address: P.O. Box 7921

City: Madison

State_or_Province: WI

Postal_Code: 53707-7921

Country: USA

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Contact_Electronic_Mail_Address: John.Laedlein@dnr.state.wi.us

Hours_of_Service: Normal business hours, or as available.

Process_Step:

Process_Description:

Adjustment of shifted vertex on southern border of state at DTR 40102. Using ArcMap "reshape feature", reshaped incorrect wisppoly boundary to snap to landnet vertices.

Process_Date: 20040114

Process_Time: 11AM CST

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Wisconsin DNR

Contact_Position: GIS Data Specialist

Contact_Address:

Address_Type: mailing address

Address: P.O. Box 7921

City: Madison

State_or_Province: WI

Postal_Code: 53707-7921

Country: USA

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Contact_Electronic_Mail_Address: John.Laedlein@dnr.state.wi.us

Hours_of_Service: normal business hours or as available

Process_Step:

Process_Description:

Adjustment of vertex on western border of state at DTRS 2311929 that protruded into Minnesota. Used ArcMap edit tools to delete protruding vertex.

Process_Date: 20040210

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Wisconsin DNR

Contact_Position: GIS Data Specialist

Contact_Address:

Address_Type: mailing address

Address: P.O. Box 7921

City: Madison

State_or_Province: WI

Postal_Code: 53707-7921

Country: USA

Contact_Voice_Telephone: (608) 264-8916

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Contact_Electronic_Mail_Address: John.Laedlein@dnr.state.wi.us

Hours_of_Service: Normal business hours or as available.

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: 170

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Transverse Mercator

Transverse_Mercator:

Scale_Factor_at_Central_Meridian: 0.999600

Longitude_of_Central_Meridian: -90.000000

Latitude_of_Projection_Origin: 0.000000

False_Easting: 520000.000000

False_Northing: -4480000.000000

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.001024

Ordinate_Resolution: 0.001024

Planar_Distance_Units: meters

Geodetic_Model:

Horizontal_Datum_Name: D_North_American_1983_HARN

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: wisppoly

Entity_Type_Definition: Shapefile Attribute Table

Entity_Type_Definition_Source: Wisconsin DNR

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: AREA

Attribute:

Attribute_Label: PERIMETER

Attribute:

Attribute_Label: WISPW924_

Attribute_Definition: Software-generated internal feature identifier

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Internal feature identifier

Attribute:

Attribute_Label: WISPW924_I

Attribute_Definition: Software-generated internal feature identifier

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Internal feature identifier

Attribute:

Attribute_Label: INSIDE

Attribute_Definition:

Indicates what polygons are considered to be inside or outside the state boundary.

Attribute_Definition_Source: Wisconsin DNR

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: 0

Enumerated_Domain_Value_Definition: Polygon located inside the Wisconsin boundary.

Enumerated_Domain_Value_Definition_Source: Wisconsin DNR

Enumerated_Domain:

Enumerated_Domain_Value: 1

Enumerated_Domain_Value_Definition:

Polygon located outside the Wisconsin boundary; i.e., the "universe" polygon bounding the data set.

Enumerated_Domain_Value_Definition_Source: Wisconsin DNR

Distribution_Information:

Distributor:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Wisconsin DNR, Bureau of Technology Services

Contact_Position: GIS Data Specialist

Contact_Address:

Address_Type: mailing address

Address: P.O. Box 7921

City: Madison

State_or_Province: WI

Postal_Code: 53707-7921

Country: USA

Contact_Voice_Telephone: 608.264.8914

Contact_Facsimile_Telephone: 608.266.0870

Contact_Electronic_Mail_Address: geodata@dnr.state.wi.us

Hours_of_Service: Normal business hours or as available

Resource_Description: Downloadable data

Distribution_Liability:

Refer to <<http://www.dnr.state.wi.us/org/legal/WebSiteLegalInformation.html>>

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Format_Name: ESRI shapefile

Transfer_Size: 1.344

Digital_Transfer_Option:

Online_Option:

Computer_Contact_Information:

Network_Address:

Network_Resource_Name:

[ftp://gomapout.dnr.state.wi.us/geodata/
WI_state_outline/WI_state_outline.zip](ftp://gomapout.dnr.state.wi.us/geodata/WI_state_outline/WI_state_outline.zip)

Access_Instructions: Download from DNR ftp site.

Ordering_Instructions:

Refer to the DNR GIS website: <<http://www.dnr.state.wi.us/maps/gis/geolibrary.html>>

Metadata_Reference_Information:

Metadata_Date: 20060703, 20060703

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Wisconsin DNR, Bureau of Technology Services

Contact_Position: GIS Data Specialist

Contact_Address:

Address_Type: mailing address

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Contact_Electronic_Mail_Address: geodata@dnr.stae.wi.us

Hours_of_Service: Normal business hours or as available

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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