SDEDNR.EN_WI_STATE_BOUNDARY_AR_24K

SDE Feature Class



state, boundary, outline, location, boundaries

Summary

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.

Description

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.

Credits

There are no credits for this item.

Use limitations

None

Extent

West -92.964215 East -86.708440 North 47.083097 South 42.457973

Scale Range

There is no scale range for this item.

ArcGIS Metadata ▶

Topics and Keywords ▶

* CONTENT TYPE Downloadable Data

Hide Topics and Keywords ▲

Citation ▶

* TITLE SDEDNR.EN_WI_STATE_BOUNDARY_AR_24K

Hide Citation ▲

Resource Details ▶

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.2.2.3574

CREDITS

ARCGIS ITEM PROPERTIES

- * NAME SDEDNR.EN_WI_STATE_BOUNDARY_AR_24K
- *LOCATION Server=dnr_sde; Service=sde:oracle11g:dnr_sde; User=sdednr;

Version=SDE.DEFAULT

* ACCESS PROTOCOL ArcSDE Connection

Hide Resource Details ▲

Extents ▶

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

- * WEST LONGITUDE -92.964215
- * EAST LONGITUDE -86.708440
- * NORTH LATITUDE 47.083097
- * SOUTH LATITUDE 42.457973
- * EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

- * WEST LONGITUDE 294838.999875
- * EAST LONGITUDE 770066,040452
- * SOUTH LATITUDE 225108.812528
- * NORTH LATITUDE 734398.437596
- * EXTENT CONTAINS THE RESOURCE Yes

Hide Extents ▲

Resource Constraints >

CONSTRAINTS
LIMITATIONS OF USE
None

Hide Resource Constraints ▲

Spatial Reference ▶

```
ARCGIS COORDINATE SYSTEM
* Type Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS North American 1983 HARN
* PROJECTION NAD 1983 HARN Wisconsin TM
* COORDINATE REFERENCE DETAILS
PROJECTED COORDINATE SYSTEM
Well-known identifier 3071
X ORIGIN 260000
Y ORIGIN 190000
XY SCALE 3702.5580086206901
Z ORIGIN 0
Z SCALE 1
M ORIGIN 0
M SCALE 1
XY TOLERANCE 0.00054016709403158203
Z TOLERANCE 2
M TOLERANCE 2
HIGH PRECISION true
LATEST WELL-KNOWN IDENTIFIER 3071
WELL-KNOWN TEXT
PROJCS["NAD_1983_HARN_Wisconsin_TM",GEOGCS["GCS_North_American_1983_H
ARN", DATUM["D_North_American_1983_HARN", SPHEROID["GRS_1980", 6378137.0, 2
98.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],P
ROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",520000.0],PARAME
```

TER["False_Northing",-4480000.0],PARAMETER["Central_Meridian",-

90.0],PARAMETER["Scale_Factor",0.9996],PARAMETER["Latitude_Of_Origin",0.0],UNI

REFERENCE SYSTEM IDENTIFIER

T["Meter",1.0],AUTHORITY["EPSG",3071]]

- * VALUE 3071
- * CODESPACE EPSG
- * VERSION 8.2.6

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR >

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME SDEDNR.EN_WI_STATE_BOUNDARY_AR_24K

- * OBJECT TYPE composite
- * OBJECT COUNT 169

Hide Vector ▲

```
ARCGIS FEATURE CLASS PROPERTIES
   FEATURE CLASS NAME SDEDNR.EN_WI_STATE_BOUNDARY_AR_24K
   * FEATURE TYPE Simple
   * GEOMETRY TYPE Polygon
   * HAS TOPOLOGY FALSE
   * FEATURE COUNT 169
   * SPATIAL INDEX TRUE
   * LINEAR REFERENCING FALSE
Hide ArcGIS Feature Class Properties ▲
Hide Spatial Data Properties A
Distribution ▶
   DISTRIBUTOR
   AVAILABLE FORMAT
   * NAME SDE Feature Class
   TRANSFER OPTIONS
   ONLINE SOURCE
   *LOCATION Server=dnr_sde.world; Service=sde:oracle11g; User=SDEDNR;
   Version=SDE.DEFAULT
   * ACCESS PROTOCOL ArcSDE Connection
   * DESCRIPTION Downloadable Data
Hide Distributor ▲
   DISTRIBUTION FORMAT
   * NAME SDE Feature Class
Hide Distribution ▲
Fields ▶
   DETAILS FOR OBJECT SDEDNR.EN WI STATE BOUNDARY AR 24K
   * TYPE Feature Class
   * Row COUNT 169
   DEFINITION
         Shapefile Attribute Table
   DEFINITION SOURCE
```

Wisconsin DNR

```
FIELD OBJECTID

* ALIAS OBJECTID

* DATA TYPE OID

* WIDTH 4

* PRECISION 10

* SCALE 0

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID
```

* ALIAS Shape * ALIAS Shape * DATA TYPE Geometry * WIDTH 4 * PRECISION 0 * SCALE 0 FIELD DESCRIPTION Feature geometry. DESCRIPTION SOURCE ESRI DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field Shape ▲

```
FIELD INSIDE_WI_FLAG

* ALIAS INSIDE_WI_FLAG

* DATA TYPE Double

* WIDTH 8

* PRECISION 11

* SCALE 0
```

Hide Field INSIDE_WI_FLAG ▲

FIELD STATE_FIPS_CODE

- * ALIAS STATE_FIPS_CODE
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

Hide Field STATE_FIPS_CODE ▲

FIELD LARGEST_POLY_FLAG

- * ALIAS LARGEST_POLY_FLAG
- * DATA TYPE String
- * WIDTH 1
- * PRECISION 0
- * SCALE 0

Hide Field LARGEST_POLY_FLAG ▲

FIELD SHAPE.AREA

- - * ALIAS SHAPE.AREA
 - * DATA TYPE Double
 - * WIDTH 0
 - * PRECISION 0
 - * SCALE 0

Hide Field SHAPE.AREA ▲

FIELD SHAPE.LEN

- - * ALIAS SHAPE.LEN
 - * DATA TYPE Double
 - * WIDTH 0
 - * PRECISION 0
 - * SCALE 0

Hide Field SHAPE.LEN ▲

Hide Details for object SDEDNR.EN_WI_STATE_BOUNDARY_AR_24K ▲

Metadata Details ▶

- * METADATA LANGUAGE English (UNITED STATES)
- * METADATA CHARACTER SET utf8 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset

* LAST UPDATE 2015-12-22

ARCGIS METADATA PROPERTIES
METADATA FORMAT ESRI-ISO

CREATED IN ARCGIS FOR THE ITEM 2010-11-05 10:37:35 LAST MODIFIED IN ARCGIS FOR THE ITEM 2015-12-22 09:36:01

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2015-12-22 09:36:01

Hide Metadata Details ▲

Thumbnail and Enclosures ▶

THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures

FGDC Metadata (read-only) ▶

Identification ▶

CITATION
CITATION INFORMATION
ORIGINATOR U.S. Census Bureau
PUBLICATION DATE 2008
PUBLICATION TIME UNKNOWN

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

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 -86.708830
NORTH BOUNDING COORDINATE 42.457983

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, 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 UNITED STATES

CONTACT VOICE TELEPHONE 608.264.8916

CONTACT FACSIMILE TELEPHONE 608.266.0870

CONTACT ELECTRONIC MAIL ADDRESS geodata@Wisconsin.gov

Hours of Service Normal business hours, or as available

NATIVE DATA SET ENVIRONMENT

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.4.1420

Hide Identification A

Data Quality ▶

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, 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 UNITED STATES

CONTACT VOICE TELEPHONE 608.264.8914

CONTACT FACSIMILE TELEPHONE 608.266.0870

CONTACT ELECTRONIC MAIL ADDRESS geodata@Wisconsin.gov

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 2004-01-14
PROCESS TIME 11AM CST

PROCESS 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
ADDRESS P.O. Box 7921
CITY Madison
STATE OR PROVINCE WI
POSTAL CODE 53707-7921
COUNTRY UNITED STATES

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CONTACT ELECTRONIC MAIL ADDRESS geodata@Wisconsin.gov

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 2004-02-10

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 UNITED STATES

CONTACT VOICE TELEPHONE 608.264.8916

CONTACT FACSIMILE TELEPHONE 608.266.0870

CONTACT ELECTRONIC MAIL ADDRESS geodata@Wisconsin.gov

Hours of Service Normal business hours or as available.

PROCESS STEP PROCESS DESCRIPTION

In 2007, offset errors were discovered in the linework representing portions of Washington Island and Rock Island in Door County. The erroneous linework was replaced with the corresponding linework from the 1:24,000-scale Hydrography data. In the course of this work, other slight offsets were found and fixed; several of these were lines representing the boundary between Wisconsin and Michigan.

PROCESS DATE 2007
PROCESS TIME UNknown

PROCESS 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
ADDRESS P.O. Box 7921
CITY Madison
STATE OR PROVINCE WI
POSTAL CODE 53707-7921
COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 608.264.8914
CONTACT FACSIMILE TELEPHONE 608.266.0870
CONTACT ELECTRONIC MAIL ADDRESS geodata@Wisconsin.gov

PROCESS STEP PROCESS DESCRIPTION

Two polygons to the west of the Apostle Islands in Lake Superior (coded as being part of Bayfield County) were found to be shoals rather than islands. The polygons were part of the 24K Hydrography database used as the original source for most of the Great Lakes shoreline in Wisconsin, and were erroneously included in the 24K Wisconsin State Outline data. DNR staff removed the polygons from the Wisconsin State Outline polygon feature class in November, 2010.

PROCESS CONTACT
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY
CONTACT ORGANIZATION Wisconsin DNR, Bureau of Technology Services
CONTACT POSITION GIS Data Specialist
CONTACT ADDRESS
ADDRESS Type mailing and physical address
ADDRESS P.O. Box 7921
ADDRESS 101 S. Webster St.

CITY Madison
STATE OR PROVINCE WI
POSTAL CODE 53707-7921
COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 608.264.8914
CONTACT ELECTRONIC MAIL ADDRESS geodata@Wisconsin.gov

PROCESS STEP
PROCESS DESCRIPTION
Metadata imported.
SOURCE USED CITATION ABBREVIATION
Z:\Libraries_SDEDNR_repository_doc\Metadata_xml\EN_WI_STATE_BOUNDA
RY_AR_24K.xml
PROCESS DATE 2010-11-05
PROCESS TIME 10:37:35

Hide Data Quality A

Spatial Reference ▶

HORIZONTAL COORDINATE SYSTEM DEFINITION
PLANAR
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 D_North_American_1983_HARN
ELLIPSOID NAME Geodetic Reference System 80
SEMI-MAJOR AXIS 6378137.000000
DENOMINATOR OF FLATTENING RATIO 298.257222

VERTICAL COORDINATE SYSTEM DEFINITION
ALTITUDE SYSTEM DEFINITION
ALTITUDE RESOLUTION 0.000122
ALTITUDE ENCODING METHOD Explicit elevation coordinate included with horizontal coordinates

Hide Spatial Reference A

Entities and Attributes ▶

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL wisppoly_new
ENTITY TYPE DEFINITION
Shapefile Attribute Table
ENTITY TYPE DEFINITION SOURCE Wisconsin DNR

ATTRIBUTE
ATTRIBUTE LABEL OBJECTID

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 INSIDE_WI_FLAG

ATTRIBUTE
ATTRIBUTE LABEL STATE_FIPS_CODE

ATTRIBUTE
ATTRIBUTE LABEL LARGEST_POLY_FLAG

ATTRIBUTE
ATTRIBUTE LABEL SHAPE.AREA

ATTRIBUTE
ATTRIBUTE LABEL SHAPE.LEN

Hide Entities and Attributes A

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 UNITED STATES

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.zi
p

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

Hide Distribution Information A

Metadata Reference ▶

METADATA DATE 2008-08-20
METADATA CONTACT
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY

CONTACT ORGANIZATION Wisconsin DNR, Bureau of Technology Services CONTACT PERSON REQUIRED: The person responsible for the metadata information.

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 UNITED STATES

CONTACT VOICE TELEPHONE 608.264.8914

CONTACT FACSIMILE TELEPHONE 608.266.0870

CONTACT ELECTRONIC MAIL ADDRESS geodata@Wisconsin.gov

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

METADATA EXTENSIONS

Online Linkage http://www.esri.com/metadata/esriprof80.html

PROFILE NAME ESRI Metadata Profile

Hide Metadata Reference ▲