

Wisconsin PLSS Townships from 24K Landnet

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Identification_Information:

Citation:

Citation_Information:

Originator: Wisconsin Dept. of Natural Resources

Publication_Date: 1996

Publication_Time: Unknown

Title: Wisconsin PLSS Townships from 24K Landnet

Geospatial_Data_Presentation_Form: Map

Publication_Information:

Publication_Place: Madison, WI

Publisher: Wisconsin Dept. of Natural Resources (DNR)

Other_Citation_Details:

A reference document, '24K Landnet Spatial Database Technical Documentation', 1996, Wisconsin DNR, includes details about the sources and characteristics of the 24K Landnet database: http://www.dnr.state.wi.us/maps/gis/documents/landnet_doc.pdf

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

Description:

Abstract:

This data set is a polygon shapefile representing Public Land Survey System (PLSS) townships. The data are a subset of the Wisconsin DNR's 'Landnet' database, automated from 1:24,000-scale sources.

Purpose:

The features in the 24K Landnet database are presented for cartographic reference only and are not intended to be official or authoritative. Survey by a registered land surveyor is the only legal basis for determining actual land boundaries or locating PLSS corners.

Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: 1996

Ending_Date: 1996

Currentness_Reference: publication date

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -92.9781

East_Bounding_Coordinate: -86.6888

North_Bounding_Coordinate: 47.0553

South_Bounding_Coordinate: 42.4575

Keywords:

Theme:

Theme_Keyword_Thesaurus: None

Theme_Keyword: Township

Theme_Keyword: PLSS

Theme_Keyword: Landnet

Theme_Keyword: boundaries

Theme_Keyword: location

Theme_Keyword: planningCadastre

Place:

Place_Keyword_Thesaurus: None

Place_Keyword: Wisconsin

Access_Constraints: None

Use_Constraints: None

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: WiDNR, Enterprise Data Management

Contact_Position: GIS Data Specialist

Contact_Address:

Address_Type: mailing and physical 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:

ArcView version 3.1 ... \dvgislib\wi_tile\baseld_2\twpnw924\twpppoly.shp

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: All PLSS townships in Wisconsin are represented.

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report: None

Lineage:

Source_Information:

Source_Citation:

Citation_Information:

Originator: U.S. Geological Survey

Publication_Date: Unknown

Title: USGS 7.5-minute map series (topographic)

Edition: Varies

Geospatial_Data_Presentation_Form: map

Source_Scale_Denominator: 24000

Source_Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: unknown

Ending_Date: unknown

Source_Currentness_Reference: Publication of source maps

Source_Citation_Abbreviation: USGS 24K Topo maps

Source_Contribution:

Line geometry and attribution. Note that the USGS 24K topo maps are the original sources for the majority of data incorporated in the 24K Landnet database, but that various other data were also used. For a complete listing of these, refer to page 18 of the '24K Landnet Spatial Database. Technical

Documentation', 1996, WiDNR.

Process_Step:

Process_Description:

The 24K Landnet database was produced using workstation Arcinfo - Rev. 7, at the Wisconsin DNR Central Office in Madison, WI. ArcInfo regions were incorporated to more easily manage the various related themes. Data from cooperators were created on a variety of software and hardware platforms and converted to ArcInfo format. For a complete description of the processes used to create the 24K Landnet, refer to the '24K Landnet Process Documentation', 1996, WiDNR, which is enclosed with the metadata. Following completion of the 24K Landnet database, the DNR Geographic Services Section created a separate coverage ('twppw924') representing PLSS townships in Wisconsin. The township polygon shapefile was generated in 1998.

Process_Date: 1994 - 1998

Process_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: John Laedlein

Contact_Organization: WiDNR, Enterprise Data Management

Contact_Position: GIS Data Specialist

Contact_Address:

Address_Type: mailing and physical 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: 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: GT-polygon composed of chains

Point_and_Vector_Object_Count: 1699

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Transverse Mercator

Transverse_Mercator:

Scale_Factor_at_Central_Meridian: 0.9996

Longitude_of_Central_Meridian: -90

Latitude_of_Projection_Origin: 0

False_Easting: 520000

False_Northing: -4480000

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: Coordinate pair

Coordinate_Representation:

Planar_Distance_Units: Meters

Geodetic_Model:

Horizontal_Datum_Name: North American Datum 1983, 1991 adjustment

Ellipsoid_Name: Geodetic Reference System 1980, 1991 adjustment

Semi-major_Axis: 6378137

Denominator_of_Flattening_Ratio: 298.25722210088

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: twpppoly.dbf

Entity_Type_Definition: Shapefile Attribute Table

Entity_Type_Definition_Source: None

Attribute:

Attribute_Label: DTR

Attribute_Definition: A concatenation of direction, township and range

Attribute_Definition_Source:

WiDNR; refer to the '24K Landnet Spatial Database Technical Documentation' for a description of DTR codes: <http://www.dnr.state.wi.us/maps/gis/documents/landnet_doc.pdf>

Attribute_Domain_Values:

Range_Domain:

Range_Domain_Minimum: 20101

Range_Domain_Maximum: 45301

Distribution_Information:

Distributor:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Wisconsin DNR, Enterprise Data Management

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

Resource_Description: Downloadable Data

Distribution_Liability:

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

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Format_Name: ESRI shapefile

Digital_Transfer_Option:

Online_Option:

Computer_Contact_Information:

Network_Address:

Network_Resource_Name:

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

Access_Instructions: Download from DNR ftp site.

Offline_Option:

Offline_Media: CD-ROM

Compatibility_Information:

ISO 9660 format allows the CDROM to be read by most computer operating systems.

Ordering_Instructions:

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

Metadata_Reference_Information:

Metadata_Date: 20030402

Metadata_Review_Date: 20030402

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: WiDNR, Enterprise Data Management

Contact_Person: Sara Brenner

Contact_Position: GIS Data Technician

Contact_Address:

Address_Type: mailing address

Address: P.O. Box 7921

City: Madison

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Contact_Electronic_Mail_Address: Sara.Brenner@dnr.state.wi.us

Hours_of_Service: Normal business hours or as available

Metadata_Standard_Name: FGDC CSDGM

Metadata_Standard_Version: FGDC-STD-001-1998

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