

# USGS Gap Analysis Program - Wisconsin Stewardship Data

Metadata also available as

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### *Identification\_Information:*

#### *Citation:*

##### *Citation\_Information:*

##### *Originator:*

U.S. Geological Survey; Upper Midwest Environmental Sciences Center

*Publication\_Date:* 9/1/2005

*Title:* USGS Gap Analysis Program - Wisconsin Stewardship Data

*Geospatial\_Data\_Presentation\_Form:*

GIS Dataset - Shape file and accompanying dBase format (.dbf) lookup table

*Publication\_Information:*

*Publication\_Place:* La Crosse, Wisconsin

*Publisher:* U.S. Geological Survey

*Online\_Linkage:* [<http://www.gap.uidaho.edu/>](http://www.gap.uidaho.edu/)

### *Description:*

#### *Abstract:*

The Wisconsin stewardship dataset was created by combining ownership and easement data from a variety of state and federal organizations. The dataset is comprised of two main elements; (1) a geographic information system (GIS) data layer and (2) a lookup table. The GIS data layer contains boundary and descriptive

information for each plot of land. The lookup table contains contact and background information for the various organizations or government agencies that own or have easements on the properties. Also, when available, the lookup table contains links to online Internet sites where the original data were obtained. This data set was created for general reference purposes only. It is not designed for use in determining legal property boundaries.

*Purpose:*

Two primary goals of the Gap Analysis Program are to (1) provide an assessment of management status for certain elements of biodiversity (vegetation communities and animal species) throughout their U.S. range, and (2) to provide land stewards with information on the representation of these elements on their land so they can make informed decision about their management practices regarding biodiversity. The development of the Wisconsin stewardship dataset aids managers and researchers in meeting these goals, by providing a standardized, single source, resource.

*Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Calendar\_Date:* 2005

*Currentness\_Reference:* publication date for each source dataset

*Status:*

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* As needed

*Spatial\_Domain:*

*Bounding\_Coordinates:*

*West\_Bounding\_Coordinate:* -92.915588

*East\_Bounding\_Coordinate:* -86.757246

*North\_Bounding\_Coordinate:* 47.086053

*South\_Bounding\_Coordinate:* 42.441947

*Keywords:*

*Theme:*

*Theme\_Keyword\_Thesaurus:* none

*Theme\_Keyword:* Stewardship

*Theme\_Keyword:* Gap Analysis Program

*Theme\_Keyword:* Ownership

*Place:*

*Place\_Keyword\_Thesaurus:* None

*Place\_Keyword:* Wisconsin

*Place\_Keyword:* USA

*Place\_Keyword:* United States

*Place\_Keyword:* State of Wisconsin

*Access\_Constraints:*

The data are distributed as an ESRI format shapefile with an accompanying dBase (.dbf)

lookup table. The ability to read and use these file formats is required.

*Use\_Constraints:*

This data set was created for general reference purposes only. It is not designed for use in determining legal property boundaries. If more detailed or up-to-date information are required, the lookup table should be consulted to obtain contact information for the various land stewards.

*Point\_of\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* USGS - Upper Midwest Environmental Sciences Center

*Contact\_Position:* Spatial Analysis and Computer Technology Branch

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:*

U.S. Geological Survey; Upper Midwest Environmental Sciences Center; 2630 Fanta Reed Road;

*City:* La Crosse

*State\_or\_Province:* Wisconsin

*Postal\_Code:* 54603-1223

*Country:* USA

*Contact\_Voice\_Telephone:* 608-783-6451

*Contact\_Facsimile\_Telephone:* 608-783-6066

*Contact\_Electronic\_Mail\_Address:* metadata\_coordinator@umesc.er.usgs.gov

*Hours\_of\_Service:* 7:30 a.m. to 4:00 p.m. Monday Through Friday

*Native\_Data\_Set\_Environment:* Digital ESRI format shapefile

*Data\_Quality\_Information:*

*Attribute\_Accuracy:*

*Attribute\_Accuracy\_Report:*

Most of the attribute information was obtained from the input data sets. In areas where two or more agencies or organizations claimed ownership, a review was made of the input data sources. In some cases lands owned by one organization may be managed by another (through lease, easement, or other arrangement). In other cases ownership may have transferred between a state and federal organization. Whenever possible the situation behind the multiple claims on the lands were researched so the proper updates could be made.

*Logical\_Consistency\_Report:*

All polygon features are checked for topology using the ArcInfo software. Each polygon begins and ends at the same point with the node feature. All nodes are checked for error so that there are no dangling features. There are no duplicate lines or polygons. All nodes

will snap together and close polygons based on a specified tolerance. If the node is not within the tolerance it is adjusted manually. The tests for logical consistency are performed in ArcInfo.

*Completeness\_Report:*

An attempt was made to locate and use the highest resolution and newest data files possible. Much of the information contained within each agency/organization's data files have been included in the stewardship layer, though not all. Whenever possible linking information has been retained in the comment fields (Comm\_1 and Comm\_2) so the stewardship layer could be linked to its original data sources. At the time this document was prepared, the Natural Resources Conservation Service (NRCS) had been contacted. It was unknown if their easement data would become available or not.

*Positional\_Accuracy:*

*Horizontal\_Positional\_Accuracy:*

*Horizontal\_Positional\_Accuracy\_Report:*

The horizontal positional accuracy varies, depending upon the resolution and accuracy of the source data. These data are intended for general reference purposes only. They are not designed for use in determining legal property boundaries.

*Lineage:*

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

Department of Defense - Fort McCoy; Office of Plans, Training, and Mobilization; 110 E. Headquarters Road; Fort McCoy, Wisconsin, 54656-5226; 608-388-6257

*Publication\_Date:* 2005

*Title:* Boundary - Department of Defense - Fort McCoy

*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - Shape file

*Publication\_Information:*

*Publication\_Place:* Fort McCoy, Wisconsin

*Publisher:* U.S. Army - Fort McCoy

*Other\_Citation\_Details:*

Note: Fort McCoy is an active military training base. While the base isn't gated, access is restricted. Individuals need to check in at the main office before entering the base. Live ammunition is in use. These data are not to be used for legal purposes.

*Online\_Linkage:* <<http://www.mccoy.army.mil/>>

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Calendar\_Date:* 20050812

*Time\_of\_Day*: unknown

*Source\_Currentness\_Reference*: publication date

*Source\_Citation\_Abbreviation*: Boundary - Fort McCoy

*Source\_Contribution*: Provides general boundary information for the Fort.

*Source\_Information*:

*Source\_Citation*:

*Citation\_Information*:

*Originator*: National Atlas

*Publication\_Date*: 1/12/2004

*Title*: Boundary - Department of Defense - Camp Douglas/Volk Air Field

*Geospatial\_Data\_Presentation\_Form*: GIS Dataset - Shape file

*Publication\_Information*:

*Publication\_Place*: Reston, VA

*Publisher*: National Atlas of the United States

*Other\_Citation\_Details*: These data are not to be used for legal purposes.

*Online\_Linkage*: <<http://www-atlas.usgs.gov/>>

*Source\_Time\_Period\_of\_Content*:

*Time\_Period\_Information*:

*Single\_Date/Time*:

*Calendar\_Date*:

*Time\_of\_Day*: Unknown

*Source\_Currentness\_Reference*: publication date

*Source\_Citation\_Abbreviation*: Boundary - Camp Douglas/Volk Air Field

*Source\_Contribution*:

Provides general boundary information for Camp Douglas and Volk Air Field.

*Source\_Information*:

*Source\_Citation*:

*Citation\_Information*:

*Originator*: NPS Midwest Region GIS Technical Support Center

*Publication\_Date*: 8/14/2001

*Title*: Boundary - NPS Apostle Islands National Lakeshore

*Geospatial\_Data\_Presentation\_Form*: GIS Dataset - Shape file

*Publication\_Information*:

*Publication\_Place*: Madison WI

*Publisher*: NPS Midwest Region GIS Technical Support Center

*Other\_Citation\_Details*:

The boundary for Apostle Islands National Lakeshore extends 1/4 mile into Lake Superior from the shoreline of the islands and the mainland unit. Check with the park for updates to this

layer. These data are not to be used for legal purposes.

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Range\_of\_Dates/Times:*

*Beginning\_Date:* 19940101

*Beginning\_Time:* Unknown

*Ending\_Date:* 20010731

*Ending\_Time:* Unknown

*Source\_Currentness\_Reference:* ground condition

*Source\_Citation\_Abbreviation:* Boundary - Apostle Islands

*Source\_Contribution:* Provides general boundary information for the National Park

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

Saint Croix National Scenic Riverway; 401 Hamilton Street;  
P.O. Box 708; Saint Croix Falls, WI; 54024; 715-483-3284

*Publication\_Date:* 1/7/2002

*Title:* Boundary/Ownership (lower) - Saint Croix National Scenic  
River

*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - Shape file

*Publication\_Information:*

*Publication\_Place:* St. Croix Falls, WI

*Publisher:* Saint Croix National Scenic Riverway

*Other\_Citation\_Details:*

The ownership dataset is a polygon coverage that contains information about ownership within the legislated boundary of the Riverway, including fee, scenic easement, right-of-way, other public, and private lands. These data are intended for general reference purposes only. They should not be used for legal purposes.

*Online\_Linkage:* [http://www.nps.gov/gis/data\\_info/](http://www.nps.gov/gis/data_info/)

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Time\_of\_Day:* Unknown

*Source\_Currentness\_Reference:* publication date

*Source\_Citation\_Abbreviation:* Boundary - Lower Saint Croix Riverway

*Source\_Contribution:* Provides general boundary information for the National Park

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

Saint Croix National Scenic Riverway; 401 Hamilton Street;  
P.O. Box 708; Saint Croix Falls, WI; 54024; 715-483-3284

*Publication\_Date:* 1/6/2000

*Title:* Boundary/Ownership (upper) - Saint Croix National Scenic River

*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - Shape file

*Publication\_Information:*

*Publication\_Place:* St. Croix Falls, WI

*Publisher:* Saint Croix National Scenic Riverway

*Other\_Citation\_Details:*

The ownership dataset is a polygon coverage that contains information about ownership within the legislated boundary of the Riverway, including fee, scenic easement, right-of-way, other public, and private lands. These data are intended for general references purposes only. They should not to be used for legal purposes.

*Online\_Linkage:* <[http://www.nps.gov/gis/data\\_info/](http://www.nps.gov/gis/data_info/)>

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Time\_of\_Day:* Unknown

*Source\_Currentness\_Reference:* publication date

*Source\_Citation\_Abbreviation:* Boundary - Upper Saint Croix Riverway

*Source\_Contribution:* Provides general boundary information for the National Park

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

U.S. Census Bureau, Wisconsin Office of Land Information Services

*Publication\_Date:* 1/1/2000

*Title:* Boundary/Ownership - Wisconsin Native American Lands

*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - Shape file

*Publication\_Information:*

*Publication\_Place:* Madison, WI

*Publisher:* Wisconsin Office of Land Information Services

*Other\_Citation\_Details:*

Federal American Indian reservations are areas that have been set aside by the United States for the use of tribes, the exterior boundaries of which are more particularly defined in the final tribal treaties, agreements, executive orders, federal statutes, secretarial orders, or judicial determinations. The U.S. Census Bureau recognizes federal reservations as territory over which

American Indian tribes have primary governmental authority. Federal reservations may cross state boundaries, and federal and state reservations may cross county, county subdivision, and place boundaries. For reservations that cross state boundaries, only the portions of the reservations in a given state are shown in the data products for that state. This shapefile contains all tribal lands in the State of Wisconsin. These data are not to be used for legal purposes.

*Online\_Linkage:*

Original Link - [http://www.doa.state.wi.us/pagesubtext\\_detail.asp?linksubcatid=336](http://www.doa.state.wi.us/pagesubtext_detail.asp?linksubcatid=336); this copy of the data were obtained from the Wisconsin DNR at <ftp://gomapout.dnr.state.wi.us/geodata/>

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Time\_of\_Day:* Unknown

*Source\_Citation\_Abbreviation:* Boundary - Native American

*Source\_Contribution:* Provides general boundary information for Native American Lands

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

The Nature Conservancy; 633 West Main Street; Madison, WI; 53703; 608-251-8140

*Publication\_Date:* 7/1/2005

*Title:* Boundary/Ownership - The Nature Conservancy

*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - Shape file

*Publication\_Information:*

*Publication\_Place:* Madison, Wisconsin

*Publisher:* The Nature Conservancy

*Other\_Citation\_Details:*

The Nature Conservancy (TNC) easement and ownership in Wisconsin, used to track TNC land conservation activity in the state. Land representations are approximations and are not meant to be used as a legal description of ownership. No management, administration or access is implied by ownership.

*Online\_Linkage:* <http://nature.org/wherewework/northamerica/states/wisconsin/>

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Range\_of\_Dates/Times:*

*Beginning\_Date:* 19980621

*Beginning\_Time:* Unknown

*Ending\_Date:* 20050701

*Ending\_Time:* Unknown

*Source\_Citation\_Abbreviation:* Boundary - The Nature Conservancy

*Source\_Contribution:*

Provides general boundary information for The Nature Conservancy

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

St. Paul District - US Army Corps Of Engineers; 190 5th. St. East ; Saint Paul, MN; 55101-1638; 651-290-5491

*Publication\_Date:* 12/7/2001

*Title:* Boundary/Ownership - USACE - Pools 1-4, Saint Paul District

*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - Shape file

*Publication\_Information:*

*Publication\_Place:* St. Paul District

*Publisher:* US Army Corps of Engineers

*Other\_Citation\_Details:*

The digital data are based on the Land Use Allocation Plan (LUAP) maps developed by the U.S. Army Corps of Engineers (USACE) and the Fish and Wildlife Service using U.S. Geological Survey topographic maps that had the land-water interface (boundary) revised according to 1977 aerial photographs. The maps show USACE and Fish and Wildlife Service ownership as accurately as possible at the scale used. The LUAP data is not intended to serve as real estate documents, although the best available real estate information was used to prepare them. The LUAP map books were originally published in 1983. When these data were automated, their boundaries were updated to reflect more current land/water features (1989-1994). Boundaries contained in these data are approximate, and should not be used for legal purposes.

*Online\_Linkage:*

The data are available at <http://www.mvp.usace.army.mil/gis/>. General information for the district is available at <http://www.mvp.usace.army.mil/>

*Source\_Scale\_Denominator:* 24000

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Time\_of\_Day:* Unknown

*Source\_Currentness\_Reference:* publication date

*Source\_Citation\_Abbreviation:* Boundary - USACE Pools 1-4

*Source\_Contribution:*

Provides general boundary information for the U.S. Army Corps of Engineers lands.

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

St. Paul District - US Army Corps Of Engineers; 190 5th. St. East ; Saint Paul, MN; 55101-1638; 651-290-5491

*Publication\_Date:* 12/7/2001

*Title:* Boundary/Ownership - USACE - Pools 5-7, Saint Paul District

*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - Shape file

*Publication\_Information:*

*Publication\_Place:* St. Paul District

*Publisher:* US Army Corps of Engineers

*Other\_Citation\_Details:*

The digital data are based on the Land Use Allocation Plan (LUAP) maps developed by the U.S. Army Corps of Engineers (USACE) and the Fish and Wildlife Service using U.S. Geological Survey topographic maps that had the land-water interface (boundary) revised according to 1977 aerial photographs. The maps show USACE and Fish and Wildlife Service ownership as accurately as possible at the scale used. The LUAP data is not intended to serve as real estate documents, although the best available real estate information was used to prepare them. The LUAP map books were originally published in 1983. When these data were automated, their boundaries were updated to reflect more current land/water features (1989-1994). Boundaries contained in these data are approximate, and should not be used for legal purposes.

*Online\_Linkage:*

The data are available at <http://www.mvp.usace.army.mil/gis/>. General information for the district is available at <http://www.mvp.usace.army.mil/>

*Source\_Scale\_Denominator:* 24000

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Time\_of\_Day:* Unknown

*Source\_Currentness\_Reference:* publication date

*Source\_Citation\_Abbreviation:* Boundary - USACE Pools 5-7

*Source\_Contribution:*

Provides general boundary information for the U.S. Army Corps of Engineers lands.

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

St. Paul District - US Army Corps Of Engineers; 190 5th. St. East ; Saint Paul, MN; 55101-1638; 651-290-5491

*Publication\_Date:* 12/7/2001

*Title:* Boundary/Ownership - USACE - Pools 8-10, Saint Paul District

*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - Shape file

*Publication\_Information:*

*Publication\_Place:* St. Paul District

*Publisher:* US Army Corps of Engineers

*Other\_Citation\_Details:*

The digital data are based on the Land Use Allocation Plan (LUAP) maps developed by the U.S. Army Corps of Engineers (USACE) and the Fish and Wildlife Service using U.S. Geological Survey topographic maps that had the land-water interface (boundary) revised according to 1977 aerial photographs. The maps show USACE and Fish and Wildlife Service ownership as accurately as possible at the scale used. The LUAP data is not intended to serve as real estate documents, although the best available real estate information was used to prepare them. The LUAP map books were originally published in 1983. When these data were automated, their boundaries were updated to reflect more current land/water features (1989-1994). Boundaries contained in these data are approximate, and should not be used for legal purposes.

*Online\_Linkage:*

The data are available at <http://www.mvp.usace.army.mil/gis/>. General information for the district is available at <http://www.mvp.usace.army.mil/>

*Source\_Scale\_Denominator:* 24000

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Time\_of\_Day:* Unknown

*Source\_Currentness\_Reference:* publication date

*Source\_Citation\_Abbreviation:* Boundary - USACE Pools 8-10

*Source\_Contribution:*

Provides general boundary information for the U.S. Army Corps of Engineers lands.

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

Rock Island District - US Army Corps Of Engineers; Clock Tower Building; P.O. Box 2004; Rock Island, Illinois; 61204-2004; 309-794-4200

*Publication\_Date:* Unknown

*Title:* Boundary/Ownership - USACE - Pools 11-12, Rock Island District

*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - Shape file

*Publication\_Information:*

*Publication\_Place:* Rock Island, Illinois

*Publisher:* US Army Corps of Engineers

*Other\_Citation\_Details:*

The digital data are based on the Land Use Allocation Plan (LUAP) maps developed by the U.S. Army Corps of Engineers (USACE) and the Fish and Wildlife Service using U.S. Geological Survey topographic maps that had the land-water interface (boundary) revised according to 1977 aerial photographs. The maps show USACE and Fish and Wildlife Service ownership as accurately as possible at the scale used. The LUAP data is not intended to serve as real estate documents, although the best available real estate information was used to prepare them. The LUAP map books were originally published in 1983. When these data were automated, their boundaries were updated to reflect more current land/water features (1989-1994). Boundaries contained in these data are approximate, and should not be used for legal purposes.

*Online\_Linkage:*

General information on the district is available at <http://www.mvr.usace.army.mil/>

*Source\_Scale\_Denominator:* 24000

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Time\_of\_Day:* Unknown

*Source\_Citation\_Abbreviation:* Boundary - USACE Pools 11-12

*Source\_Contribution:*

Provides general boundary information for the U.S. Army Corps of Engineers lands.

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

U.S. Fish and Wildlife Service;BHW Federal Building; 1 Federal Drive; Fort Snelling, MN; 55111-4056

*Publication\_Date:* Unknown

*Title:* Boundary - Fish and Wildlife Service - Permanent Easements

*Publication\_Information:*

*Publication\_Place:* Fort Snelling, MN

*Publisher:* U.S. Fish and Wildlife Service

*Other\_Citation\_Details:*

This data describes the Approved Authorized Boundary of National Wildlife Refuges in Region 3 where acquisition or easements are desired within a portion of the boundary. The intended application of this data is to serve as a spatial reference of refuge boundaries for other data layers in GIS and mapping applications. It is specifically not intended to be used as a land survey or representation of land for conveyance or tax purposes.

*Online\_Linkage:*

Obtained through Mary Mitchell, in the GIS support section for refuges (Mary\_S\_Mitchell@fws.gov).

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Time\_of\_Day:* Unknown

*Source\_Citation\_Abbreviation:* Boundary - FWS Perm. Easements

*Source\_Contribution:*

Used to provide the boundaries for most FWS refuges located in Wisconsin, and the Waterfowl Production Areas.

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

U.S. Fish and Wildlife Service, Ascertainment & Planning, Region 3; BHW Federal Building; 1 Federal Drive; Fort

Snelling, MN; 55111-4056; 612-713-5429

*Publication\_Date:* 4/9/2001

*Title:* Boundary - Fish and Wildlife Service - Private Lands Program

*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - Shape file

*Publication\_Information:*

*Publication\_Place:* Fort Snelling, MN

*Publisher:* U. S. Fish and Wildlife Service, Region 3

*Other\_Citation\_Details:*

The U.S. Fish and Wildlife Service conservation easement tracts were digitized on-screen in ArcView by field staff in the Wisconsin Wetland Management Districts. The intended application of this data is to serve as a spatial reference of refuge boundaries for other data layers in geographic information system (GIS) and mapping applications. It is specifically not intended to be used as a land survey or representation of land for conveyance or tax purposes. This polygon coverage was on-screen digitized using digital orthophotographic quadrangles (DOQ) or digital raster graphics (DRG) as the background source depending on availability. Wetland Management District hard copy files which include tract documents and/or existing maps were interpreted and used to delineate easement tracts. It is estimated that the accuracy should be within 40 feet. Please note that not all lands within the tract boundary may be under an easement agreement. For example, only wetlands within a wetland easment tract boundary would be under an easement agreement, not the uplands

*Online\_Linkage:* <<http://www.fws.gov/data/r3gis/boundary.html>>

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Time\_of\_Day:* Unknown

*Source\_Citation\_Abbreviation:* Boundary - FWS Private Lands

*Source\_Contribution:*

Used to provide approximate boundary information for privately owned lands that have permanent easement agreements with the Private Lands program.

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

U.S. Fish and Wildlife Service - Upper Mississippi River National Wildlife and Fish Refuge; 51 East 4th Street. Room

203; Winona, MN 55987; 507-454-7351

*Publication\_Date:* 07/01/2005

*Title:*

Boundary - Fish and Wildlife Service - Upper Mississippi River National Wildlife and Fish Refuge

*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - Shape file

*Publication\_Information:*

*Publication\_Place:* Winona, MN

*Publisher:* U.S. Fish and Wildlife Service

*Other\_Citation\_Details:*

This polygon coverage was created by the field staff of the Upper Mississippi River National Wildlife and Fish Refuge. It was created and has been edited over the years using a variety of automation techniques; tablet digitizing, on-screen digitizing using digital raster graphics (DRG) or digital orthophoto quadrangles (DOQ), and through the incorporation of global positioning system (GPS) data. The data set shows the approximate management boundaries of the Refuge, not ownership. One of the items proposed in the Refuges comprehensive conservation plan (CCP) is to conduct a formal survey of the Refuges boundary. Portions of the refuge are owned by the U.S. Army Corps of Engineers (USACE). These areas are jointly managed by both the USACE and the Fish and Wildlife Service through a formal cooperative agreement. Boundaries contained in these data are approximate, and should not be used for legal purposes.

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Time\_of\_Day:* Unknown

*Source\_Citation\_Abbreviation:* Boundary - FWS Upper Miss. Refuge

*Source\_Contribution:*

The approximate management boundary of the Upper Mississippi River National Wildlife and Fish Refuge.

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

U.S. Fish and Wildlife Service, Region 3, Div. of Realty (Ed.); Federal Building 1 Federal Drive ; Fort Snelling, MN; 55111-4056; 612-713-5490

*Publication\_Date:* 1999

*Title:* Boundary - Fish and Wildlife Service - Gravel Island Refuge

*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - Shape file

*Publication\_Information:*

*Publication\_Place:* Fort Snelling, MN

*Publisher:* U. S. Fish and Wildlife Service, Region 3

*Other\_Citation\_Details:*

The intended application of this data is to serve as a spatial reference of refuge boundaries for other data layers in geographic information systems (GIS) and mapping applications. It is specifically not intended to be used as a land survey or representation of land for conveyance or tax purposes.

*Online\_Linkage:*

The data are available at <http://www.fws.gov/data/r3gis/boundary.html>. Background information on the refuge is available at <http://www.fws.gov/midwest/GravelIsland/>.

*Source\_Scale\_Denominator:* 24000

*Type\_of\_Source\_Media:* 1:24,000-scale USGS quadrangles

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Time\_of\_Day:* Unknown

*Source\_Citation\_Abbreviation:* Boundary - FWS Gravel Island Refuge

*Source\_Contribution:*

The approximate management boundary of the Gravel Island National Wildlife Refuge

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

USDA Forest Service: Chequamegon-Nicolet National Forest; 1170 4th Avenue South; Park Falls, WI 54552; 715-762-2461

*Publication\_Date:* 2/3/2000

*Title:* Boundary/Ownership - Chequamegon-Nicolet National Forest

*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - ArcInfo format export file

*Publication\_Information:*

*Publication\_Place:* Park Falls, WI

*Publisher:* USDA Forest Service

*Other\_Citation\_Details:*

The Chequamegon-Nicolet ownership is limited to differentiating only between what is National Forest System (NFS) lands and what is not NFS lands. No attempt is made

to indicate who owns the non-NFS lands. This representation of NFS lands is not be used for legal purposes.

*Online\_Linkage:* <<http://www.fs.fed.us/r9/cnnf/ftp/>>

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Time\_of\_Day:* Unknown

*Source\_Citation\_Abbreviation:* Boundary Cheq.-Nicolet Nat. Forest

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

USDA Forest Service: Chequamegon-Nicolet National Forest; 1170 4th Avenue South; Park Falls, WI 54552; 715-762-2461

*Publication\_Date:* 2/3/2000

*Title:* Land Cover/Use data for the Chequamegon-Nicolet National Forest

*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - ArcInfo format export file

*Publication\_Information:*

*Publication\_Place:* Park Falls, WI

*Publisher:* USDA Forest Service

*Other\_Citation\_Details:*

Within the land cover/use data for the Chequamegon-Nicolet National Forest are a series of land suitability classification ratings. Amongst the various suitability classes the class code 300 exists. This class is used to denote Forest Land Withdrawn from Timber Production. These areas are lands withdrawn from timber production by Congress, the Secretary of Agriculture, the Chief of the Forest Service, by statute, Executive order, or regulation. They include designated Wilderness areas, Research Natural Areas, and Wild and Scenic River corridors.

*Online\_Linkage:* <<http://www.fs.fed.us/r9/cnnf/ftp/>>

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Time\_of\_Day:* Unknown

*Source\_Citation\_Abbreviation:* Forest Service LCU - Cheq.-Nicolet

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

USDA Forest Service: Chequamegon-Nicolet National Forest; 1170 4th Avenue South; Park Falls, WI 54552; 715-762-2461

*Publication\_Date:* 2/3/2000

*Title:*

Landscape Analysis and Design data for the Chequamegon-Nicolet National Forest

*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - ArcInfo format export file

*Publication\_Information:*

*Publication\_Place:* Park Falls, WI

*Publisher:* USDA Forest Service

*Other\_Citation\_Details:*

One of the data sets available for the Chequamegon-Nicolet National Forest (Forest) is their Landscape Analysis and Design (LAD) areas. The LAD dataset identifies areas in the Forest that are ecologically unique, and currently have some protection from management activities that might change their ecological characteristics. Their long-term protection status will be determined through the Forest Plan Revision process, when the LAD areas may be designated as Old Growth, Natural Research Areas, etc ([http://www.fs.fed.us/r9/cnnf/ftp/Readme\\_1st.html](http://www.fs.fed.us/r9/cnnf/ftp/Readme_1st.html)).

*Online\_Linkage:* <http://www.fs.fed.us/r9/cnnf/ftp/>

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Time\_of\_Day:* Unknown

*Source\_Citation\_Abbreviation:* Forest Service LAD - Cheq.-Nicolet

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

Wisconsin Department of Natural Resources, Forestry Services Bureau; P.O. Box 7921; Madison, WI 53707-7921; 608-266-2050

*Publication\_Date:* 1/1/2005

*Title:* Boundary - Wisconsin County Forests

*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - Shape file

*Publication\_Information:*

*Publication\_Place:* Madison, Wisconsin

*Publisher:* Wisconsin Department of Natural Resources

*Other\_Citation\_Details:*

The data set used in the stewardship layer is a dissolved version of County Forest layer. The data set served by the Wisconsin Department of Natural Resources (DNR) had all county boundaries and associated information removed. Approximate county boundaries were reinserted into the data set by merging the DNRs data set with county boundary information available through the National Atlas program. The data were then reviewed and edited to merge some sliver polygons that crossed county boundaries (most 10 meters or less in width) with their neighboring county. The boundaries reflected in this data set are approximate. The data should not to be used for legal purposes.

*Online\_Linkage:*

<http://dnr.wi.gov/org/land/forestry/GIS/>, with background information available at <http://www.wisconsincountyforests.com/>

*Source\_Time\_Period\_of\_Content:**Time\_Period\_Information:**Single\_Date/Time:**Time\_of\_Day:* Unknown*Source\_Currentness\_Reference:* publication date*Source\_Citation\_Abbreviation:* Boundary - WI County Forests*Source\_Information:**Source\_Citation:**Citation\_Information:**Originator:*

Wisconsin Department of Natural Resources; GIS Services Section; P.O. Box 7921; Madison, WI 53707-7921; 608-264-8558

*Publication\_Date:* 2003*Title:* Boundary/Ownership - Wisconsin DNR Managed Lands*Geospatial\_Data\_Presentation\_Form:* GIS Dataset - Shape file*Publication\_Information:**Publication\_Place:* Madison, Wisconsin*Publisher:* Wisconsin Department of Natural Resources*Other\_Citation\_Details:*

This data set was created as a system for tracking and mapping land parcels managed by the Wisconsin Department of Natural Resources (DNR). It is a generalized representation of DNR managed lands. It is not intended as a legal record, 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.

*Online\_Linkage:*

The data are available to download at [http://www.dnr.state.wi.us/org/land/facilities/dnr\\_lands\\_mapping.html](http://www.dnr.state.wi.us/org/land/facilities/dnr_lands_mapping.html).

Background information is available at [http://www.dnr.wi.gov/master\\_planning/](http://www.dnr.wi.gov/master_planning/).

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Time\_of\_Day:* Unknown

*Source\_Currentness\_Reference:*

Represents data as of June 2003 from the Oracle Land Records System. Data will be periodically updated to reflect most recent acquisition changes.

*Source\_Citation\_Abbreviation:* Boundary - WIDNR lands

*Source\_Information:*

*Source\_Citation:*

*Citation\_Information:*

*Originator:*

U.S. Census Bureau via. Geographic Data Technology Inc. and Environmental Systems Research Institute (ESRI)

*Publication\_Date:* 1/1/2004

*Title:* National Atlas - County Boundaries

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Publication\_Information:*

*Publication\_Place:* Redlands, CA

*Publisher:* ESRI

*Other\_Citation\_Details:* 1:100,000-scale county boundary information.

*Online\_Linkage:* <http://www-atlas.usgs.gov/>

*Source\_Scale\_Denominator:* 100000

*Source\_Time\_Period\_of\_Content:*

*Time\_Period\_Information:*

*Single\_Date/Time:*

*Time\_of\_Day:* Unknown

*Source\_Citation\_Abbreviation:* Nat. Atlas - County Boundaries

*Process\_Step:*

*Process\_Description:*

As each data set was received, each was brought into the software program ArcGIS and reviewed. A copy of each data set was created, during this process those data sets which were not currently stored in the State of Wisconsin's shifted UTM zone 15 projection were reprojected.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The first group of files process was the Mississippi River floodplain data sets. The four U.S. Army Corps of Engineers (USACE) data sets were reviewed, then a common set of attribute fields created for each (the Rock Island USACE files contained more attribute fields than the St. Paul files). Once the data sets contained similar attributes, the files were combined using Append.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The boundary of the Trempealeau National Wildlife Refuge was extracted from the Fish and Wildlife Service permanent easements data, and added to the boundary of the Upper Mississippi River National Wildlife and Fish Refuge.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The U.S. Army Corps of Engineers data were then combined with the boundary data for Refuges using the ArcGIS command Union. Union preserved both sets of input attributes, so the resulting dataset contained both USACE boundary/ownership information and the management boundaries of the refuges. Numerous sliver polygons were created in this process. Most are the result of differences in the methods used to create the data sets, their spatial accuracy, differences in the age of the data, and water level changes (land/water boundaries within shallow water marshes can be difficult to delineate, and vary between years with hydrologic and plant community changes).

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The attribute fields of the final data set were then added to the combined floodplain dataset. A series of selections were performed against the data, to locate background information for each area (e.g., who owned various parcels, who manages them, what the area is used for). This information was then added to the new attribute fields. Lands covered by the U.S. Army Corps of Engineers (USACE) data sets also contained some management practice information. For areas where this information were available, these data were used to help assign stewardship ratings. No values of 1 were assigned to the floodplain data sets, as the existence of the navigation locks and dams has disturbed the natural water cycle in this area. While the Corps and the Fish and Wildlife Service (FWS) hope to eventually mimic the

river's natural high and low water cycles, they have only recently begun to experiment with summertime water level draw downs. Areas mapped in the LUAP documents as Natural Areas or Wildlife Management Areas along with Aquatic Areas inside the refuges and FWS owned lands not included in the LUAP maps, were assigned a stewardship rating of 2. A stewardship rating of 3 was assigned to areas of high intensity recreational use, low intensity recreational use, and the Genoa Fish Hatchery. Review of the low intensity recreational areas shows they all appear to the river bank spoil/beaches that are used regularly by boaters for overnight camping (these get a lot of use on the weekends). Stewardship ratings of 4 were assigned to assigned to the USACE operational areas and easements. The operational areas are mostly lock and dams, river dikes, and dredge spoil deposition sites. The easement areas didn't come with any explanation as to the type of easement (some were noted to be in metropolitan, downtown, areas). Once the new fields were populated and the LUAP information transferred to the comment fields, a copy of the data set was created. The new data were then edited to remove the old attribute fields, so only those of the Wisconsin Stewardship dataset remained.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The two Saint Croix River files were then processed. New copies of the data were created, then the new attribute fields were added to those data. Then a series of selections were performed to isolate the various bits of information that was transferred to the new attribute fields. Property tracts labeled as owned by the National Park Service (NPS), the Bureau of Land Management, and the Saint Croix River itself, were assigned stewardship values of 1. Properties the government holds river front or scenic easements on were assigned a stewardship rating of 2, as it was believed that such easements would probably include property development restrictions. There were also a few NPS owned lands that were listed as state forest properties. These lands were also assigned a rating of 2, as the reason behind this classification was unknown (perhaps the NPS has taken over their management). Federal government right-of-way agreement tracts and state forest lands were assigned to class 3. The Chicago Northwestern Railroad, Soo Line Railroad, Minnesota Department of Transportation (DOT), the Wisconsin DOT, and all private property tracts without easements (275 tracts) were assigned ratings of 4. Another copy of the data was then created, so a copy of the data set which contained both sets of attributes would be preserved. The old attribute fields were then removed from the new data set.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

Next, lands managed by the Wisconsin Department of Natural Resources were processed. Once again, a copy of the data set was created so the original was preserved. The new attribute fields were added to the data set, then a series of selections were performed to isolate the various bits of information for transfer to the new attribute fields. Background information was added to the comment fields, that contained a summary of the classification codes assigned to the polygons in the original data set. All Natural Areas and Wild Rivers were assigned stewardship ratings of 1. All Fisheries Management Areas, Wildlife Management Areas, and State Parks were assigned ratings of 2. The Northern Forest and Southern Forest areas were assigned ratings of 3. And all other areas (leased properties and protected watersheds) were assigned ratings of 4. A copy of this data set was then created, and the original attribute fields were removed from the copy (to preserve a copy that had both old and new attributes).

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The Nature Conservancy lands were then processed. Lands owned by The Nature Conservancy were assigned a stewardship rating of 1. All easement properties were assigned ratings of 2.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The Fish and Wildlife Service private lands data were processed. All entries in this data set are lands that have permanent easement agreements with the Service, so all were assigned stewardship ratings of 2.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The remaining Fish and Wildlife Service properties were processed. All Fish and Wildlife Service owned lands and Wetland Management District lands were assigned stewardship ratings of 1.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The Fort McCoy data were processed. Fort McCoy was assigned a stewardship rating of 3.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The Camp Douglas/Volk Air Field data were processed. Camp Douglas was assigned a stewardship rating of 4.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The Native American/Tribal lands were processed. These were assigned stewardship ratings of 4.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The County Forest data were processed. These were assigned stewardship ratings of 3.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The Apostle Island National Lakeshore data were processed. These data were assigned stewardship ratings of 1.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The data sets were then reviewed, to locate areas of overlaps. While some sliver overlaps will naturally occur when working with multiple source and scale data sets, locating overlaps caused by easement agreements or property transactions with other organizations was goal behind this review. The first data set reviewed in this process were the Native American/Tribal lands. During the processing of the various data sets it was noted that the Apostle Islands National Lakeshore may have an easement arrangement or possibly purchased some lands from the Red Cliff Band of the Lake Superior Chippewa Indians, as the boundary file for the park overlapped significantly with the Red Cliff lands. A portion of the park was also noticed to overlap portions of the lands owned by the Bad River Band of the Lake Superior Chippewa. These overlaps were processed by performing an Erase on the tribal lands, using the Apostle Islands boundary to identify the erasures. The results were saved in a new data set.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

A review of the Native American/Tribal lands and lands owned by The Nature Conservancy (TNC) also revealed that in recent years the TNC has purchased several blocks of land from Bad River Band of the Lake Superior Chippewa. And, within another block of Bad River lands, several plots of land have been sold to the Wisconsin Department of Natural Resources (DNR). To make sure these areas were properly represented in the final coverage and to pick up any other easements or purchases that might have been recently made, two additional erasures were performed against the

Native American/Tribal lands to remove all overlaps between them and the TNC or DNR data.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

Next, the Saint Croix National Scenic River data were reviewed. The ownership data obtained for the park contained references to lands owned by the Wisconsin Department of Natural Resources (DNR), county forests, and Native American/Tribal lands. To make sure these areas were properly represented and linked back to the agencies and organizations that own the land, erasures were performed against the Saint Croix data to remove all overlaps from the park's data set.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The composite Mississippi River floodplain data were then compared to the Wisconsin Department of Natural Resources (DNR) data. Several, relatively small, overlaps had been noticed around and within the Trempealeau National Wildlife Refuge and Upper Mississippi River National Wildlife and Fish Refuge. Knowing (a) the two refuges do not map ownership, (b) they have cooperative agreements with other agencies, (c) the DNR data are mapped at a higher resolution than the Refuge data, and (d) the DNR manages bike trails that run alongside and through the Refuges, the decision was made to erase all DNR overlaps from the Mississippi River floodplain data.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The rest of the Fish and Wildlife Service (FWS) lands were then reviewed, to see if other overlaps occurred in and around the other refuges. Several overlaps were noticed with several of the refuges. It was also noticed that the boundaries of these overlaps matched up with individual property tract boundaries inside the refuge data. Knowing the refuges have been purchasing or are in the process of purchasing lands to complete the refuges (<http://www.fws.gov/midwest/>), the decision was made to remove all FWS overlaps from the County Forest and Wisconsin Department of Natural Resource data sets.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The data sets were then combined together, through a series of appends and overlap erasures. The first group of data combined were the boundaries for Fort McCoy, the Gravel Island National Wildlife Refuge, Fish and Wildlife

Service Private Lands, Camp Douglas/Volk Air Field, and the Apostle Islands National Lakeshore. This group was chosen to have their data combined, as their property boundaries were near each other.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

Each additional data set was added one-by-one, through a two step process. First an Erase was performed against the combined data set with the data set that was to be added, to remove any potential overlaps in the data. Then the data was added to the composite using the command Append. The order in which the files were added was; Native American/Tribal lands, Fish and Wildlife Service permanent easements, the lower Saint Croix National Scenic River, the upper Saint Croix National Scenic River, the County Forests, the Mississippi River floodplain data, the USDA Forest Service properties, the Wisconsin Department of Natural Resources managed areas, and The Nature Conservancy data.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

The final data set was then reviewed against the original input data to check for labeling errors. The composite data set was also reviewed for spatial accuracy.

*Process\_Date:* 8/2005

*Process\_Step:*

*Process\_Description:*

In December 2005, the data were reviewed. This was done to (1) update some lands The Nature Conservancy no long had easements for, and (2) to update the projection of the data to a HARN reference grid, the preferred projection used by the state in its modified UTM Zone 15 (X and Y shifted) projection.

*Process\_Date:* 12/2005

*Process\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* USGS - Upper Midwest  
Environmental Sciences Center

*Contact\_Position:* Spatial Analysis and Computer Technology  
Branch

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:*

U.S. Geological Survey; Upper Midwest  
Environmental Sciences Center; 2630 Fanta Reed

Road;

*City:* La Crosse

*State\_or\_Province:* Wisconsin

*Postal\_Code:* 54603-1223

*Country:* USA

*Contact\_Voice\_Telephone:* 608-783-6451

*Contact\_Facsimile\_Telephone:* 608-783-6066

*Contact\_Electronic\_Mail\_Address:* metadata\_coordinator@umesc.er.usgs.gov

*Hours\_of\_Service:* 7:30 a.m. to 4:00 p.m. Monday Through Friday

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*Spatial\_Data\_Organization\_Information:*

*Direct\_Spatial\_Reference\_Method:* Vector

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*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

*Geodetic\_Model:*

*Horizontal\_Datum\_Name:* North American Datum of 1983

*Ellipsoid\_Name:* Geodetic Reference System 80

*Semi-major\_Axis:* 6378137

*Denominator\_of\_Flattening\_Ratio:* 298.257

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*Entity\_and\_Attribute\_Information:*

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* Lkp\_code

*Entity\_Type\_Definition:*

The field Lkp\_code (i.e., lookup code) is used to link property tracts contained in the Wisconsin Stewardship layer with the Master lookup table. The master lookup table contains background and contact information to the organization that either owns or has an easement on the property. Also, when available, the lookup table also contains background information on where a copy of the original input data can be obtained on the Internet, and the agency or organization's Web site.

*Entity\_Type\_Definition\_Source:*

U.S. Geological Survey - Upper Midwest Environmental Sciences Center

*Attribute:*

*Attribute\_Label:* Lkp\_code

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Coe\_1

*Enumerated\_Domain\_Value\_Definition:* U.S. Army Corps of Engineers - Saint Paul District

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Coe\_2

*Enumerated\_Domain\_Value\_Definition:* U.S. Army Corps of Engineers - Rock Island District

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_1

*Enumerated\_Domain\_Value\_Definition:* Ashland County Forest

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_2

*Enumerated\_Domain\_Value\_Definition:* Barron County Forest

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_3

*Enumerated\_Domain\_Value\_Definition:* Bayfield County Forest

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_4

*Enumerated\_Domain\_Value\_Definition:* Burnett County Forest

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_5

*Enumerated\_Domain\_Value\_Definition:* Chippewa County Forest

*Enumerated\_Domain\_Value\_Definition\_Source: USGS - UMESC*  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value: CoF\_6*  
*Enumerated\_Domain\_Value\_Definition: Clark County Forest*  
*Enumerated\_Domain\_Value\_Definition\_Source: USGS - UMESC*  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value: CoF\_7*  
*Enumerated\_Domain\_Value\_Definition: Douglas County Forest*  
*Enumerated\_Domain\_Value\_Definition\_Source: USGS - UMESC*  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value: CoF\_8*  
*Enumerated\_Domain\_Value\_Definition: Eau Claire County Forest*  
*Enumerated\_Domain\_Value\_Definition\_Source: USGS - UMESC*  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value: CoF\_9*  
*Enumerated\_Domain\_Value\_Definition: Florence County Forest*  
*Enumerated\_Domain\_Value\_Definition\_Source: USGS - UMESC*  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value: CoF\_10*  
*Enumerated\_Domain\_Value\_Definition: Forest County Forest*  
*Enumerated\_Domain\_Value\_Definition\_Source: USGS - UMESC*  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value: CoF\_11*  
*Enumerated\_Domain\_Value\_Definition: Iron County Forest*  
*Enumerated\_Domain\_Value\_Definition\_Source: USGS - UMESC*  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value: CoF\_12*  
*Enumerated\_Domain\_Value\_Definition: Jackson County Forest*  
*Enumerated\_Domain\_Value\_Definition\_Source: USGS - UMESC*  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value: CoF\_13*  
*Enumerated\_Domain\_Value\_Definition: Juneau County Forest*  
*Enumerated\_Domain\_Value\_Definition\_Source: USGS - UMESC*  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value: CoF\_14*  
*Enumerated\_Domain\_Value\_Definition: Langlade County Forest*  
*Enumerated\_Domain\_Value\_Definition\_Source: USGS - UMESC*  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value: CoF\_15*  
*Enumerated\_Domain\_Value\_Definition: Lincoln County Forest*  
*Enumerated\_Domain\_Value\_Definition\_Source: USGS - UMESC*  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value: CoF\_16*

*Enumerated\_Domain\_Value\_Definition:* Marathon County Forest  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_17

*Enumerated\_Domain\_Value\_Definition:* Marinette County Forest  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_18

*Enumerated\_Domain\_Value\_Definition:* Monroe County Forest  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_19

*Enumerated\_Domain\_Value\_Definition:* Oconto County Forest  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_20

*Enumerated\_Domain\_Value\_Definition:* Oneida County Forest  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_21

*Enumerated\_Domain\_Value\_Definition:* Polk County Forest  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_22

*Enumerated\_Domain\_Value\_Definition:* Price County Forest  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_23

*Enumerated\_Domain\_Value\_Definition:* Rusk County Forest  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_24

*Enumerated\_Domain\_Value\_Definition:* Sawyer County Forest  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_25

*Enumerated\_Domain\_Value\_Definition:* Taylor County Forest  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_26

*Enumerated\_Domain\_Value\_Definition:* Vernon County Forest  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_27

*Enumerated\_Domain\_Value\_Definition:* Vilas County Forest

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_28

*Enumerated\_Domain\_Value\_Definition:* Washburn County Forest

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* CoF\_29

*Enumerated\_Domain\_Value\_Definition:* Wood County Forest

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* DeptDef\_1

*Enumerated\_Domain\_Value\_Definition:* Department of Defense - U. S. Army - Fort McCoy

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* DeptDef\_2

*Enumerated\_Domain\_Value\_Definition:* Department of Defense - Air National Guard - Volk Field

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* FwsPvL\_1

*Enumerated\_Domain\_Value\_Definition:*

U.S. Fish and Wildlife Service - Private Lands - Ashland  
Fisheries Assistance Office - Local County Contact Office

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* FwsPvL\_2

*Enumerated\_Domain\_Value\_Definition:*

U.S. Fish and Wildlife Service - Private Lands - St. Croix  
Wetland Management District - Local County Contact Office

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* FwsPvL\_3

*Enumerated\_Domain\_Value\_Definition:*

U.S. Fish and Wildlife Service - Private Lands - Necedah  
National Wildlife Refuge - Local County Contact Office

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* FwsPvL\_4

*Enumerated\_Domain\_Value\_Definition:*

U.S. Fish and Wildlife Service - Private Lands - Green Bay

Ecological Services Office - Local County Contact Office

*Enumerated\_Domain\_Value\_Definition\_Source*: USGS - UMESC

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value*: FwsPvL\_5

*Enumerated\_Domain\_Value\_Definition*:

U.S. Fish and Wildlife Service - Private Lands - Trempealeau

National Wildlife Refuge - Local County Contact Office

*Enumerated\_Domain\_Value\_Definition\_Source*: USGS - UMESC

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value*: FwsPvL\_6

*Enumerated\_Domain\_Value\_Definition*:

U.S. Fish and Wildlife Service - Private Lands - Upper

Mississippi River National Wildlife and Fish Refuge La

Crosse District - Local County Contact Office

*Enumerated\_Domain\_Value\_Definition\_Source*: USGS - UMESC

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value*: FwsPvL\_7

*Enumerated\_Domain\_Value\_Definition*:

U.S. Fish and Wildlife Service - Private Lands - Upper

Mississippi River National Wildlife and Fish Refuge

McGregor District - Local County Contact Office

*Enumerated\_Domain\_Value\_Definition\_Source*: USGS - UMESC

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value*: FwsPvL\_8

*Enumerated\_Domain\_Value\_Definition*:

U.S. Fish and Wildlife Service - Private Lands - Leopold

Wetland Management District - Local County Contact Office

*Enumerated\_Domain\_Value\_Definition\_Source*: USGS - UMESC

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value*: FwsPvL\_9

*Enumerated\_Domain\_Value\_Definition*:

U.S. Fish and Wildlife Service - Private Lands - Wisconsin

Private Lands Office - Local County Contact Office

*Enumerated\_Domain\_Value\_Definition\_Source*: USGS - UMESC

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value*: FwsRef\_1

*Enumerated\_Domain\_Value\_Definition*:

U.S. Fish and Wildlife Service - Fox River National Wildlife

Refuge

*Enumerated\_Domain\_Value\_Definition\_Source*: USGS - UMESC

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*Enumerated\_Domain\_Value*: FwsRef\_2

*Enumerated\_Domain\_Value\_Definition*:

U.S. Fish and Wildlife Service - Gravel Island National  
Wildlife Refuge

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

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*Enumerated\_Domain\_Value:* FwsRef\_3

*Enumerated\_Domain\_Value\_Definition:*

U.S. Fish and Wildlife Service - Green Bay National Wildlife  
Refuge

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* FwsRef\_4

*Enumerated\_Domain\_Value\_Definition:*

U.S. Fish and Wildlife Service - Horicon National Wildlife  
Refuge

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* FwsRef\_5

*Enumerated\_Domain\_Value\_Definition:*

U.S. Fish and Wildlife Service - Necedah National Wildlife  
Refuge

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* FwsRef\_6

*Enumerated\_Domain\_Value\_Definition:*

U.S. Fish and Wildlife Service - Trempealeau National  
Wildlife Refuge

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* FwsRef\_7

*Enumerated\_Domain\_Value\_Definition:*

U.S. Fish and Wildlife Service - Upper Mississippi River  
National Wildlife and Fish Refuge - Winona District

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* FwsRef\_8

*Enumerated\_Domain\_Value\_Definition:*

U.S. Fish and Wildlife Service - Upper Mississippi River  
National Wildlife and Fish Refuge - La Crosse District

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* FwsRef\_9

*Enumerated\_Domain\_Value\_Definition:*

U.S. Fish and Wildlife Service - Upper Mississippi River

National Wildlife and Fish Refuge - McGregor District

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* FwsRef\_10

*Enumerated\_Domain\_Value\_Definition:*

U.S. Fish and Wildlife Service - Whittlesey Creek National  
Wildlife Refuge

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* FwsWmd\_1

*Enumerated\_Domain\_Value\_Definition:*

U.S. Fish and Wildlife Service - Leopold Wetlands  
Management District

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* FwsWmd\_2

*Enumerated\_Domain\_Value\_Definition:*

U.S. Fish and Wildlife Service - St. Croix Wetlands  
Management District

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* NatAm\_1

*Enumerated\_Domain\_Value\_Definition:* Bad River Band of Lake  
Superior Chippewa

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* NatAm\_2

*Enumerated\_Domain\_Value\_Definition:* Fond du Lac Band of Lake  
Superior Chippewa

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* NatAm\_3

*Enumerated\_Domain\_Value\_Definition:* Forest County Potawatomi  
Community

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* NatAm\_4

*Enumerated\_Domain\_Value\_Definition:* Ho-Chunk Nation

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* NatAm\_5

*Enumerated\_Domain\_Value\_Definition:* Lac Courte Oreilles Band  
of Lake Superior Chippewa

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value:* NatAm\_6  
*Enumerated\_Domain\_Value\_Definition:* Lac du Flambeau Band of Lake Superior Chippewa  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value:* NatAm\_7  
*Enumerated\_Domain\_Value\_Definition:* Menominee Indian Tribe of Wisconsin  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value:* NatAm\_8  
*Enumerated\_Domain\_Value\_Definition:* Menominee/Stockbridge-Munsee  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value:* NatAm\_9  
*Enumerated\_Domain\_Value\_Definition:* Oneida Tribal Council  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value:* NatAm\_10  
*Enumerated\_Domain\_Value\_Definition:* Red Cliff Band of Lake Superior Chippewa Indians  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value:* NatAm\_11  
*Enumerated\_Domain\_Value\_Definition:* Sokaogon Chippewa  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value:* NatAm\_12  
*Enumerated\_Domain\_Value\_Definition:* St. Croix Band of Lake Superior Chippewa  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value:* NatAm\_13  
*Enumerated\_Domain\_Value\_Definition:* Stockbridge-Munsee Reservation  
*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC  
*Enumerated\_Domain:*  
*Enumerated\_Domain\_Value:* NatPrk\_1  
*Enumerated\_Domain\_Value\_Definition:* Apostle Islands National Lakeshore

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* NatPrk\_2

*Enumerated\_Domain\_Value\_Definition:* Saint Croix National Scenic River (upper section)

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* NatPrk\_3

*Enumerated\_Domain\_Value\_Definition:* Saint Croix National Scenic River (lower section)

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* NFS\_1

*Enumerated\_Domain\_Value\_Definition:*

Chequamegon-Nicolet National Forest - Chequamegon National Forest

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* NFS\_2

*Enumerated\_Domain\_Value\_Definition:* Chequamegon-Nicolet National Forest - Nicolet National Forest

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Tnc\_1

*Enumerated\_Domain\_Value\_Definition:* The Nature Conservancy

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* WiDnr\_1

*Enumerated\_Domain\_Value\_Definition:* Wisconsin Department of Natural Resources

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* Owner

*Entity\_Type\_Definition:* The type of group or organization that owns the property.

*Attribute:*

*Attribute\_Label:* Owner

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* County

*Enumerated\_Domain\_Value\_Definition:* Any property owned by a Wisconsin County government.

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Federal

*Enumerated\_Domain\_Value\_Definition:*

Any United States department or agency owned property. Includes, the Department of Defense Air National Guard, Department of Defense - United States Army, the National Park Service, the U.S. Army Corps of Engineers, the U.S. Fish and Wildlife Service, and the United States Department of Agriculture Forest Service.

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Other

*Enumerated\_Domain\_Value\_Definition:* Any property owned by a private individual or organization.

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* State

*Enumerated\_Domain\_Value\_Definition:* Any property owned by a state department or agency.

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Tribal

*Enumerated\_Domain\_Value\_Definition:*

Any property recognized by the U.S. Census Bureau as Native American Tribal lands.

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* Manager

*Entity\_Type\_Definition:*

The type of group or organization that either manages or has a management agreement for the property.

*Attribute:*

*Attribute\_Label:* Manager

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* County

*Enumerated\_Domain\_Value\_Definition:*

Properties that are managed by or have a management agreement with a Wisconsin County government.

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Federal

*Enumerated\_Domain\_Value\_Definition:*

Properties that are managed by or have a management agreement with a United States department or agency.

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Other

*Enumerated\_Domain\_Value\_Definition:*

Properties that are managed by private individuals or organizations, or properties that have a management agreement with a private organization.

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* State

*Enumerated\_Domain\_Value\_Definition:*

Properties that are managed by or have a management agreement with a state department or agency.

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Tribal

*Enumerated\_Domain\_Value\_Definition:*

Properties that are managed by or have a management agreement with a Native American Tribe.

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* Status

*Entity\_Type\_Definition:* The Gap Analysis Programs stewardship rating for an area.

*Entity\_Type\_Definition\_Source:* USGS - UMESC

*Attribute:*

*Attribute\_Label:* Status

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* 1

*Enumerated\_Domain\_Value\_Definition:*

An area having permanent protection from conversion of natural land cover and a mandated management plan in operation to maintain a natural state within which disturbance events (of natural type, frequency, intensity, and legacy) are allowed to proceed without interference or are mimicked through management.

*Enumerated\_Domain\_Value\_Definition\_Source:* Gap Analysis Program

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value: 2*

*Enumerated\_Domain\_Value\_Definition:*

An area having permanent protection from conversion of natural land cover and a mandated management plan in operation to maintain a primarily natural state, but which may receive uses or management practices that degrade the quality of existing natural communities, including suppression of natural disturbance.

*Enumerated\_Domain\_Value\_Definition\_Source:* Gap Analysis Program

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value: 3*

*Enumerated\_Domain\_Value\_Definition:*

An area having permanent protection from conversion of natural land cover for the majority of the area, but subject to extractive uses of either a broad, low-intensity type (e.g., logging) or localized intense type (e.g., mining). It also confers protection to federally listed endangered and threatened species throughout the area.

*Enumerated\_Domain\_Value\_Definition\_Source:* Gap Analysis Program

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value: 4*

*Enumerated\_Domain\_Value\_Definition:*

There are no known public or private institutional mandates or legally recognized easements or deed restrictions held by the managing entity to prevent conversion of natural habitat types to anthropogenic habitat types. The area generally allows conversion to natural land cover throughout.

*Enumerated\_Domain\_Value\_Definition\_Source:* Gap Analysis Program

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* Trans\_type

*Entity\_Type\_Definition:*

Used to identify the ownership or easement status of a property of land.

*Entity\_Type\_Definition\_Source:* USGS - UMESC, and the data source agencies and organizations.

*Attribute:*

*Attribute\_Label:* Trans\_type

*Attribute\_Domain\_Values:*

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Conservation Easement

*Enumerated\_Domain\_Value\_Definition:*

Used by The Nature Conservancy to describe the type of easements they have with various private properties.

*Enumerated\_Domain\_Value\_Definition\_Source:* The Nature Conservancy

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Deferred

*Enumerated\_Domain\_Value\_Definition:*

Used by the National Park Services (NPS) Saint Croix National Scenic River to describe private properties within the boundary of the riverway the NPS doesnt have an easement agreement for.

*Enumerated\_Domain\_Value\_Definition\_Source:* National Park Service

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Easement

*Enumerated\_Domain\_Value\_Definition:*

Used by the U.S. Army Corps of Engineers and the Wisconsin Department of Natural Resources to identify lands they have easements with, without mentioning the type(s) of easements.

*Enumerated\_Domain\_Value\_Definition\_Source:*

U.S. Army Corps of Engineers and Wisconsin Department of Natural Resources

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Fee Title

*Enumerated\_Domain\_Value\_Definition:*

Used to identify lands owned by an federal, state, or county government, and by private organizations. Does not include private property or Native American/Tribal lands.

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Lease Subject to Aids Payment

*Enumerated\_Domain\_Value\_Definition:*

Used by the Wisconsin Department of Natural Resources to identify a particular type of agreement.

*Enumerated\_Domain\_Value\_Definition\_Source:* Wisconsin Department of Natural Resources

*Enumerated\_Domain:*

*Enumerated\_Domain\_Value:* Other Public Lands

*Enumerated\_Domain\_Value\_Definition:*

Used by the National Park Services (NPS) Saint Croix National Scenic River to identify other public lands within

the Parks boundaries. These properties might be owned by a state or county government, many are owned by various cities.

*Enumerated\_Domain\_Value\_Definition\_Source*: National Park Service

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value*: Permanent Easement

*Enumerated\_Domain\_Value\_Definition*:

Used by the U.S. Fish and Wildlife Service to identify properties they have easements with. While the length of easement is known, the type of easement is not.

*Enumerated\_Domain\_Value\_Definition\_Source*: U.S. Fish and Wildlife Service

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value*: Right-of-way Easement

*Enumerated\_Domain\_Value\_Definition*:

Used by the National Park Service - Saint Croix National Scenic River to identify the type of easement they have on a particular property tract.

*Enumerated\_Domain\_Value\_Definition\_Source*: National Park Service

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value*: Riverfront Easement

*Enumerated\_Domain\_Value\_Definition*:

Used by the National Park Service - Saint Croix National Scenic River to identify the type of easement they have on a particular property tract.

*Enumerated\_Domain\_Value\_Definition\_Source*: National Park Service

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value*: Scenic Easement

*Enumerated\_Domain\_Value\_Definition*:

Used by the National Park Service - Saint Croix National Scenic River to identify the type of easement they have on a particular property tract.

*Enumerated\_Domain\_Value\_Definition\_Source*: National Park Service

*Enumerated\_Domain*:

*Enumerated\_Domain\_Value*: Unknown

*Enumerated\_Domain\_Value\_Definition*:

Used with Native American/Tribal lands. As the methods used to acquire these lands varies, and are unspecified in the data source.

*Enumerated\_Domain\_Value\_Definition\_Source:* USGS - UMESC

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* Owner\_des

*Entity\_Type\_Definition:*

The name of the various government organization or private organization that owns a particular piece of property. No attempt was made to identify private property owners.

*Entity\_Type\_Definition\_Source:* USGS and the various data sources.

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* Manager\_d

*Entity\_Type\_Definition:*

The name of the various government or private organization that manages or has an easement of some form on a piece of property. No attempt was made to identify individual private property owners.

*Entity\_Type\_Definition\_Source:* USGS and the various data sources.

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* Prop\_name

*Entity\_Type\_Definition:* The name of a particular piece of property, when available.

*Entity\_Type\_Definition\_Source:* USGS and the various data sources.

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* Comm\_1

*Entity\_Type\_Definition:*

The first comment field is used to hold additional information that may be useful. Information contained in this field could be additional descriptive information for the property, or it could be linking information used to relate an area to its data source.

*Entity\_Type\_Definition\_Source:* USGS and the various data sources.

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* Comm\_2

*Entity\_Type\_Definition:*

The second comment field is used to hold additional information that may be useful. Information contained in this field could be additional descriptive information for the property, or it could be linking information used to relate an area to its data source.

*Entity\_Type\_Definition\_Source:* USGS and the various data sources.

*Distribution\_Information:*

*Distributor:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* USGS - Upper Midwest Environmental Sciences Center

*Contact\_Position:* Spatial Analysis and Computer Technology Branch

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:*

U.S. Geological Survey; Upper Midwest Environmental Sciences Center; 2630 Fanta Reed Road;

*City:* La Crosse

*State\_or\_Province:* Wisconsin

*Postal\_Code:* 54603-1223

*Country:* USA

*Contact\_Voice\_Telephone:* 608-783-6451

*Contact\_Facsimile\_Telephone:* 608-783-6066

*Contact\_Electronic\_Mail\_Address:* metadata\_coordinator@umesc.er.usgs.gov

*Hours\_of\_Service:* 7:30 a.m. to 4:00 p.m. Monday Through Friday

*Distribution\_Liability:*

These data were created through the combination of other data sets collected from multiple sources. The spatial accuracy, currentness, and usefulness of the combined data are affected by their input data. If you have questions regarding the currentness of the data, require additional information about lands owned or managed by a specific organization, or require data automated at a higher resolution than the information contained in this data set, please contact the source agencies directly. Contact information, data source links (Internet), and E-mail addresses are contained in lookup table. It is recommended that careful attention be paid to the contents of the metadata file. The contents of this data set are designed for general reference purposes only, and should not be used for legal purposes. The U.S. Geological Survey shall not be held liable for improper or incorrect use of the data described and/or the information contained herein.

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*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

*Resource\_Description:* Online data

*Distribution\_Liability:*

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

*Standard\_Order\_Process:*

*Digital\_Form:*

*Digital\_Transfer\_Option:*

*Online\_Option:*

*Computer\_Contact\_Information:*

*Network\_Address:*

*Network\_Resource\_Name:*

<[ftp://gomapout.dnr.state.wi.us/geodata/  
managed\\_lands/USGS\\_GAP\\_WI\\_Stewardship.  
zip](ftp://gomapout.dnr.state.wi.us/geodata/managed_lands/USGS_GAP_WI_Stewardship.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](http://www.dnr.state.wi.us/maps/gis/geolibrary.html)>

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*Metadata\_Reference\_Information:*

*Metadata\_Date:* 20050901

*Metadata\_Review\_Date:* 20051221

*Metadata\_Contact:*

*Contact\_Information:*

*Contact\_Organization\_Primary:*

*Contact\_Organization:* USGS - Upper Midwest Environmental Sciences  
Center

*Contact\_Position:* Spatial Analysis and Computer Technology Branch

*Contact\_Address:*

*Address\_Type:* mailing and physical address

*Address:*

U.S. Geological Survey; Upper Midwest Environmental Sciences  
Center; 2630 Fanta Reed Road;

*City:* La Crosse

*State\_or\_Province:* Wisconsin

*Postal\_Code:* 54603-1223

*Country:* USA

*Contact\_Voice\_Telephone:* 608-783-6451

*Contact\_Facsimile\_Telephone:* 608-783-6066

*Contact\_Electronic\_Mail\_Address:* metadata\_coordinator@umesc.er.usgs.gov

*Hours\_of\_Service:* 7:30 a.m. to 4:00 p.m. Monday Through Friday

*Metadata\_Standard\_Name:* FGDC Content Standards for Digital Geospatial Metadata

*Metadata\_Standard\_Version:* FGDC-STD-001-1998

*Metadata\_Access\_Constraints:* none

*Metadata\_Use\_Constraints:* none

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