

Wildlife Action Plan: Conservation Opportunity Area-River System (WI)



Tags

Conservation Opportunity Area, River
System, Wisconsin, Wildlife Action Plan

Summary

There is no summary for this item.

Description

There is no description for this item.

Credits

There are no credits for this item.

Use limitations

There are no access and use limitations for this item.

Extent

West -92.940045 East -87.758999
North 46.640204 South 42.465181

Scale Range

There is no scale range for this item.

ArcGIS Metadata

FGDC Metadata (read-only)

Identification

CITATION

CITATION INFORMATION

ORIGINATOR Wisconsin DNR, Bureau of Endangered Resources

PUBLICATION DATE June 2008

TITLE

Wisconsin Wildlife Action Plan: Conservation Opportunity Areas

GEOSPATIAL DATA PRESENTATION FORM vector digital data

PUBLICATION INFORMATION

DESCRIPTION

ABSTRACT

Conservation Opportunity Areas (COA) are places in Wisconsin that contain ecological features, natural communities, or Species of Greatest Conservation Need (SGCN) habitat for which Wisconsin has a unique responsibility for protecting. The identification and subsequent mapping of these areas will allow managers to make the most efficient use of resources by targeting conservation action work to benefit SGCN and their habitats. Sites were identified by an interdisciplinary team and involved input from various DNR staff, along with public input. This work was a continuation of the "Ecological Priorities" identified in the Wisconsin Wildlife Action Plan (WWAP) (see <http://dnr.wi.gov/org/land/er/wwap/> for more information).

PURPOSE

The data were created to provide cartographic representations of Wisconsin's priority areas for protection and management of SGCN. The 2008 version is specific to Wisconsin's Wildlife Action Plan Implementation Priorities for 2008-2015. Areas were mapped using the best available data and science at the time.

Specific objectives for the data were to:

1. Develop a digital data layer that identifies the best places in the state (Conservation Opportunity Areas) to implement priority conservation actions from the Wisconsin Wildlife Action Plan (WDNR 2006).
2. Create maps at both statewide and ecological landscape scales, highlighting the Conservation Opportunity Areas and linking them with the priority conservation actions.
3. Provide focus for future efforts to protect SGCN and their habitats.
4. Provide focus for making decisions on how and where to spend future State Wildlife Grant funds.

SUPPLEMENTAL INFORMATION

The COA polygons contained within this dataset were mapped at broad scales (1:100-300,000) and have not been ground-truthed for accuracy. As such, they should only be used as a tool in determining the approximate boundaries of COAs. Boundaries are not DNR acquisition or feasibility study boundaries. Future GIS work will focus on boundary refinement and ground-truthing to more accurately delineate COAs especially with regard to habitat type, habitat quality, species presence and land classification. These data are not intended to be used at small scales (generally < 1:100,000). For guidance, users should refer to the WWAP Implementation website (<http://dnr.wi.gov/org/land/er/wwap/implementation/>) or the Ecological Landscape Reports (<http://dnr.wi.gov/landscapes>) for specific information on the natural communities and SGCN that are targeted for protection and management within each COA.

Terrestrial Dataset: The Terrestrial dataset contains one polygon type feature class: COA_Terrestrial. Polygons were digitized on-screen using digital topographic and orthophotographic raster imagery.

Aquatic Dataset: The Aquatics dataset contains three feature classes: COA_Lakes (polygon features), COA_RiverSystems (line features), and Great_Lakes (polygon). The Lakes and River Systems data were compiled using the Wisconsin DNR Hydrography Geodata Version 6. The Great Lakes data is included for cartographic purposes only. For information on the DNR Hydro Layer, contact:

Ann Schachte, GIS Coordinator
Wisconsin DNR
Water Division PO
Box 7921
Madison WI 53707-7921
608.267.2301

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 2008

CURRENTNESS

REFERENCE

publication date

STATUS

PROGRESS Complete

MAINTENANCE AND UPDATE FREQUENCY As needed

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE -92.970265

EAST BOUNDING COORDINATE -87.735947

NORTH BOUNDING COORDINATE 47.190891

SOUTH BOUNDING COORDINATE 42.465181

KEYWORDS

THEME

THEME KEYWORD THESAURUS REQUIRED: Reference to a formally registered thesaurus or a similar authoritative source of theme keywords.

THEME KEYWORD Conservation Opportunity Area

THEME KEYWORD Rivers

THEME KEYWORD Streams

THEME KEYWORD Species of Greatest Conservation Need

THEME KEYWORD Habitat

THEME KEYWORD Wildlife Action Plan

PLACE

PLACE KEYWORD Wisconsin

ACCESS CONSTRAINTS

None

USE CONSTRAINTS

None

POINT OF CONTACT

CONTACT INFORMATION

CONTACT ORGANIZATION PRIMARY

CONTACT ORGANIZATION Wisconsin Department of Natural Resources

CONTACT POSITION Bureau of Endangered Resources

CONTACT ADDRESS

ADDRESS TYPE mailing address

ADDRESS PO Box 7921

CITY Madison

STATE OR PROVINCE WI

POSTAL CODE 53707

COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 608-266-7012

CONTACT FACSIMILE TELEPHONE 608-266-2925

CONTACT ELECTRONIC MAIL ADDRESS Bureau.EndangeredResources@Wisconsin.gov

HOURS OF SERVICE 7:45-8:30

NATIVE DATA SET ENVIRONMENT

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

CROSS REFERENCE

CITATION
INFORMATION
ORIGINATOR Bureau of Endangered Resources, WDNR
TITLE
Wisconsin Wildlife Action Plan: Conservation Opportunity Areas

Data Quality

LINEAGE
PROCESS STEP
PROCESS DESCRIPTION
Metadata imported.

SOURCE USED CITATION ABBREVIATION

PROCESS STEP
PROCESS DESCRIPTION
Metadata imported.

SOURCE USED CITATION ABBREVIATION

PROCESS STEP
PROCESS DESCRIPTION
Dataset copied.

SOURCE USED CITATION ABBREVIATION

Spatial Reference

HORIZONTAL COORDINATE SYSTEM
DEFINITION
PLANAR
PLANAR COORDINATE INFORMATION
PLANAR COORDINATE ENCODING METHOD coordinate pair
COORDINATE REPRESENTATION
ABSCISSA RESOLUTION 0.000100
ORDINATE RESOLUTION 0.000100
PLANAR DISTANCE UNITS meters

GEODETTIC MODEL
HORIZONTAL DATUM NAME D_North_American_1983_HARN
ELLIPSOID NAME Geodetic Reference System 80
SEMI-MAJOR AXIS 6378137.000000
DENOMINATOR OF FLATTENING RATIO 298.257222

Entities and Attributes

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL COA_RiverSystems
ENTITY TYPE DEFINITION
Conservation Opportunity Areas: Rivers

ATTRIBUTE
ATTRIBUTE LABEL COA_name
ATTRIBUTE DEFINITION
Conservation Opportunity Area name
ATTRIBUTE DEFINITION SOURCE Bureau of Endangered Resources

ATTRIBUTE

ATTRIBUTE LABEL FID

ATTRIBUTE DEFINITION

Internal feature number.

ATTRIBUTE DEFINITION SOURCE ESRI

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Sequential unique whole numbers that are automatically generated.

ATTRIBUTE

ATTRIBUTE LABEL COA_num

ATTRIBUTE DEFINITION

A unique identifier for each aquatic COA that ranges from A.01 to A.55.

ATTRIBUTE DEFINITION SOURCE Bureau of Endangered Resources

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 1.01

RANGE DOMAIN MAXIMUM 16.03

ATTRIBUTE

ATTRIBUTE LABEL OBJECTID

ATTRIBUTE DEFINITION

Internal feature number.

ATTRIBUTE DEFINITION SOURCE ESRI

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Sequential unique whole numbers that are automatically generated.

ATTRIBUTE

ATTRIBUTE LABEL SHAPE

ATTRIBUTE DEFINITION

Feature geometry.

ATTRIBUTE DEFINITION SOURCE ESRI

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Coordinates defining the features.

ATTRIBUTE

ATTRIBUTE LABEL SHAPE_Leng

ATTRIBUTE

ATTRIBUTE LABEL SIG_CODE

ATTRIBUTE DEFINITION

Unique identifier that defines a site's ecological significance: Global (G), Continental (C), Upper Midwest (U), or State (S).

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE G

ENUMERATED DOMAIN VALUE DEFINITION

Globally Significant

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE U

ENUMERATED DOMAIN VALUE

DEFINITION Upper Midwest

Significance

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE S

ENUMERATED DOMAIN VALUE

DEFINITION Statewide Significance

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE C

ENUMERATED DOMAIN VALUE
DEFINITION Continentally Significant

ATTRIBUTE

ATTRIBUTE LABEL RIVSYSNAME

ATTRIBUTE DEFINITION

Name of river system

ATTRIBUTE DEFINITION SOURCE DNR's Hydrography Geodata Version 6

ATTRIBUTE

ATTRIBUTE LABEL RIVSYSWBIC

ATTRIBUTE DEFINITION

DNR's Waterbody Identifier Code

ATTRIBUTE DEFINITION SOURCE Wisconsin DNR

Distribution Information

RESOURCE DESCRIPTION Downloadable Data

Metadata Reference

METADATA DATE 2008-07-09

METADATA CONTACT

CONTACT INFORMATION

CONTACT ORGANIZATION PRIMARY

CONTACT ORGANIZATION REQUIRED: The organization responsible for the metadata information.

CONTACT PERSON REQUIRED: The person responsible for the metadata information.

CONTACT ADDRESS

ADDRESS TYPE REQUIRED: The mailing and/or physical address for the organization or individual.

CITY REQUIRED: The city of the address.

STATE OR PROVINCE REQUIRED: The state or province of the address.

POSTAL CODE REQUIRED: The ZIP or other postal code of the address.

CONTACT VOICE TELEPHONE REQUIRED: The telephone number by which individuals can speak to the organization or individual.

METADATA STANDARD NAME FGDC Content Standards for Digital Geospatial Metadata

METADATA STANDARD VERSION FGDC-STD-001-1998

METADATA TIME CONVENTION local time

METADATA EXTENSIONS

ONLINE LINKAGE <http://www.esri.com/metadatajesriprof80.html>

PROFILE NAME ESRI Metadata Profile

METADATA EXTENSIONS

ONLINE LINKAGE <http://www.esri.com/metadatajesriprof80.html>

PROFILE NAME ESRI Metadata Profile