

# Wildlife Action Plan: Conservation Opportunity Area-Terrestrial (WI)



## Tags

Conservation Opportunity Areas, Wildlife Action Plan, Species of Greatest Conservation Need, Ecological Landscape, Habitat

## ArcGIS Metadata

### 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

PUBLICATION PLACE Madison, Wisconsin

ONLINE LINKAGE

#### 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 (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 (WWAP) 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/>) and 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:

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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 -92.964442

EAST BOUNDING COORDINATE -86.709234

NORTH BOUNDING COORDINATE 47.083195

SOUTH BOUNDING COORDINATE 42.460257

#### KEYWORDS

##### THEME

THEME KEYWORD THESAURUS

THEME KEYWORD Conservation Opportunity Area

THEME KEYWORD Wildlife Action Plan

THEME KEYWORD Species of Greatest Conservation Need

THEME KEYWORD Ecological Landscape

THEME KEYWORD Habitat

##### 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

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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

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\_Terrestrial

#### ENTITY TYPE DEFINITION

Conservation Opportunity Areas

#### 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 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 COA\_name

#### ATTRIBUTE DEFINITION

Conservation Opportunity Area name

ATTRIBUTE DEFINITION SOURCE Bureau of Endangered Resources

#### ATTRIBUTE

ATTRIBUTE LABEL COA\_num

#### ATTRIBUTE DEFINITION

A unique identifier for each COA that ranges from 1.xx to 16.xx. The first number refers to the Ecological Landscape number.

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 Acres

#### ATTRIBUTE DEFINITION

COA acreage total

#### ATTRIBUTE

ATTRIBUTE LABEL SHAPE\_Leng

#### ATTRIBUTE

ATTRIBUTE LABEL SHAPE\_Area

ATTRIBUTE DEFINITION

Area of feature in internal units squared.

ATTRIBUTE DEFINITION SOURCE ESRI

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Positive real numbers that are automatically generated.

ATTRIBUTE

ATTRIBUTE LABEL ECO\_ID

ATTRIBUTE DEFINITION

Unique Ecological Landscape identifier

ATTRIBUTE DEFINITION SOURCE WDNR

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 1

RANGE DOMAIN MAXIMUM 16

ATTRIBUTE

ATTRIBUTE LABEL ECO\_NAME

ATTRIBUTE DEFINITION

Name of Ecological Landscape

ATTRIBUTE DEFINITION SOURCE WDNR

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 DEFINITION SOURCE Bureau of Endangered Resources

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 1

RANGE DOMAIN MAXIMUM 16

Distribution Information

RESOURCE DESCRIPTION Downloadable Data

Metadata Reference

METADATA DATE 2008-07-09

METADATA CONTACT

CONTACT INFORMATION

CONTACT ORGANIZATION PRIMARY

CONTACT ORGANIZATION

CONTACT PERSON

CONTACT ADDRESS

ADDRESS TYPE

CITY

STATE OR PROVINCE

POSTAL CODE

CONTACT VOICE TELEPHONE

METADATA STANDARD NAME FGDC Content Standards for Digital Geospatial Metadata

METADATA STANDARD VERSION FGDC-STD-001-1998

METADATA TIME CONVENTION local time