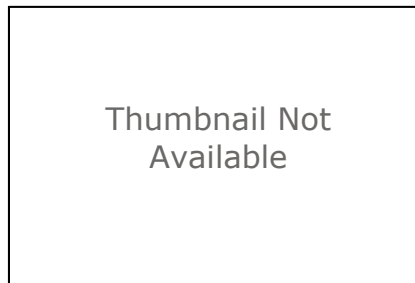# AOC_MI_KALAMAZOO

Shapefile

Thumbnail Not Available

Tags
Area of Concern, Great Lakes

Summary

The main use of the delineated AOC boundaries is for EPA and State governments to locate those sites listed on the National Priorities List or other sites that are in close proximity or may have contributed to the pollution within each AOC. These analyses are completed on a relatively small scale of the areas in and around each AOC. Attributes only include the AOC name and the predominant state in which the AOC is located. The boundaries should not be used for large scale, high resolution mapping analyses.

Description

In an effort to clean up the most polluted areas in the Great Lakes, the United States and Canada committed to working with State and Provincial governments to develop Remedial Action Plans for designated Areas of Concern (AOC) in the Great Lakes Basin. Currently there are 26 AOCs wholly within the United States and five that are shared by both the United States and Canada. This shapefile provides a polygon boundary for the Kalamazoo River Area of Concern in Michigan. In developing the polygon boundary, the description of each AOC provided by EPA was used as a starting point for collecting basemap information to aid in the delineation of each boundary. Using Digital Orthophotography, Digital Raster Graphics, and Geographic Information Systems (GIS) layers such as watersheds, and water bodies where available, each polygon was then digitized and reviewed by representatives of both EPA and the Michigan Department of Environmental Quality for agreement. Sources of digital information used in the development of the AOCs include the USGS, the Microsoft Corporation Terraserver (http://terraserver.homeadvisor.msn.com/default.aspx), and the Michigan Geographic Data Library at<http://www.state.mi.us/webapp/cgi/mgdl>.

Credits
There are no credits for this item.

Use limitations

Any hardcopies utilizing EPA data sets shall clearly indicate their source. The licensee specifically agrees not to misrepresent EPA data sets, nor to imply that changes they made were approved by EPA.

Extent
West	-86.219588	**East**	-84.451412
North	42.831620	**South**	41.975650

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE   Downloadable Data

Hide Topics and Keywords ▲

Citation ►

* TITLE   AOC_MI_KALAMAZOO

PRESENTATION FORMATS   ***** digital map

Hide Citation ▲

Resource Details ►

DATASET LANGUAGES   ***** English (UNITED STATES)

SPATIAL REPRESENTATION TYPE   ***** vector

* PROCESSING ENVIRONMENT   Version 6.2 (Build 9200) ; Esri ArcGIS 10.7.0.10450

CREDITS

ARCGIS ITEM PROPERTIES
  * NAME   AOC_MI_KALAMAZOO
  * SIZE   0.308
  * LOCATION   file://\\F5160-78SW8C3-L\C$\Users\justin.telech\OneDrive -
  GDIT\Documents\Legacy\aoc boundary work\Kalamazoo\AOC_MI_KALAMAZOO.shp
    * ACCESS PROTOCOL   Local Area Network

Hide Resource Details ▲

Extents ►

EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
      EXTENT TYPE   Extent used for searching
      * WEST LONGITUDE   -86.219588
      * EAST LONGITUDE   -84.451412
      * NORTH LATITUDE   42.831620
      * SOUTH LATITUDE   41.975650
      * EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
  * WEST LONGITUDE   -86.219588
  * EAST LONGITUDE   -84.451412
  * SOUTH LATITUDE   41.975650
  * NORTH LATITUDE   42.831620
  * EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Constraints ▶

CONSTRAINTS
LIMITATIONS OF USE
Any hardcopies utilizing EPA data sets shall clearly indicate their source. The licensee specifically agrees not to misrepresent EPA data sets, nor to imply that changes they made were approved by EPA.

Hide Resource Constraints ▲

Spatial Reference ▶

ARCGIS COORDINATE SYSTEM
  * TYPE   Geographic
  * GEOGRAPHIC COORDINATE REFERENCE   GCS_North_American_1983
  * COORDINATE REFERENCE DETAILS
  GEOGRAPHIC COORDINATE SYSTEM
    WELL-KNOWN IDENTIFIER   4269
    X ORIGIN   -400
    Y ORIGIN   -400
    XY SCALE   11258999068426.238
    Z ORIGIN   -100000
    Z SCALE   10000
    M ORIGIN   -100000
    M SCALE   10000
    XY TOLERANCE   8.9831528411952133e-09
    Z TOLERANCE   0.001
    M TOLERANCE   0.001
    HIGH PRECISION   true
    LEFT LONGITUDE   -180
    LATEST WELL-KNOWN IDENTIFIER   4269
    WELL-KNOWN TEXT   GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4269]]

REFERENCE SYSTEM IDENTIFIER
  * VALUE   4269
  * CODESPACE   EPSG
  * VERSION   6.12(3.0.1)

Hide Spatial Reference ▲

Spatial Data Properties ▶

VECTOR   ▶
  * LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

GEOMETRIC OBJECTS
  FEATURE CLASS NAME   AOC_MI_KALAMAZOO
  * OBJECT TYPE   composite
  * OBJECT COUNT   2

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶
  FEATURE CLASS NAME   AOC_MI_KALAMAZOO

* FEATURE TYPE   Simple
* GEOMETRY TYPE   Polygon
* HAS TOPOLOGY   FALSE
* FEATURE COUNT   2
* SPATIAL INDEX   TRUE
* LINEAR REFERENCING   FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ►

DISTRIBUTOR   ►
AVAILABLE FORMAT
* NAME   Shapefile

TRANSFER OPTIONS
* TRANSFER SIZE   0.308

ONLINE SOURCE
* LOCATION   file://\\nvfile1\cadd\cadd\g\1054\4100201004\shapestoglc081705
\AOC_MI_KALAMAZOO.shp
* ACCESS PROTOCOL   Local Area Network
* DESCRIPTION   Downloadable Data

Hide Distributor ▲

DISTRIBUTION FORMAT
* NAME   Shapefile

TRANSFER OPTIONS
* TRANSFER SIZE   0.308

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT AOC_MI_KALAMAZOO   ►
* TYPE   Feature Class
* ROW COUNT   2

FIELD FID   ►
* ALIAS   FID
* DATA TYPE   OID
* WIDTH   4
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

Hide Field FID ▲

FIELD Shape ▶
* ALIAS   Shape
* DATA TYPE   Geometry
* WIDTH   0
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   Feature geometry.

DESCRIPTION SOURCE
   ESRI

DESCRIPTION OF VALUES
   Coordinates defining the features.

Hide Field Shape ▲

FIELD AOC ▶
* DATA TYPE   String
* WIDTH   50
* ALIAS   AOC
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   Name of the Area of Concern

DESCRIPTION SOURCE
   EPA Great Lakes National Program Office

Hide Field AOC ▲

FIELD STATE ▶
* DATA TYPE   String
* WIDTH   2
* ALIAS   STATE
* PRECISION   0
* SCALE   0
FIELD DESCRIPTION
   Predominant State of the Area of Concern

DESCRIPTION SOURCE
   EPA Great Lakes National Program Office

Hide Field STATE ▲

Hide Details for object AOC_MI_KALAMAZOO ▲

Hide Fields ▲

Metadata Details ▶

* METADATA LANGUAGE   English (UNITED STATES)
* METADATA CHARACTER SET   8859part1 - Latin alphabet No. 1

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

* LAST UPDATE   2022-02-16

ARCGIS METADATA PROPERTIES
   METADATA FORMAT   ESRI-ISO

   CREATED IN ARCGIS FOR THE ITEM   2006-07-07   11:24:24
   LAST MODIFIED IN ARCGIS FOR THE ITEM   2022-02-16   16:09:59

   AUTOMATIC UPDATES
      HAVE BEEN PERFORMED   Yes
      LAST UPDATE   2022-02-16   16:09:59

Hide Metadata Details ▲

FGDC Metadata (read-only) ▼