**ODNR Metadata**

***ADATA LAYER CLASSIFICATION***

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| **THEME:** | Alum Creek Lake data - contours |
| **THEME ID:** | 1265 |
| **CATEGORY:** | Bathymetry; |
| **ABSTRACT:** | This file contains the data used by the Division of Wildlife for the construction of lake maps. Data was collected in the Ohio State Plane Coordinate System for both the northern and southern state planes in the Lambert Projection Zone. Except for the lakes in extreme western Ohio which is in UTM zone 16N the majority of lakes are in UTM zone 17N and datum NAD83. Data were collected by the Ohio Division of Wildlife using a Trimble GPS Pathfinder Pro XRS receiver and Recon datalogger. Geocoding of depths typically occurred during water levels that were ± 60 cm of full recreational pool while transversing the reservoir at 100m intervals driving at a vessel speed of 2.0-2.5 m/s. Depth contour lines were derived by creating a raster file from the point bathymetry and boundary lake data. ArcGIS Spatial Analyst Interpolation tool outputs point data that is then changed into polyline contours using the Spatial Analyst Surface tool. Additional details on the digitizing process are available upon request. |

***CONTACT INFORMATION***

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| Kevin Page, Fisheries Biologist Ohio Department of Natural Resources Division of Wildlife  10517 Canal Rd.  Hebron, OH 43025 | **Telephone:** **Fax:** **Email:** | 740-928-7034 x222 740-928-6039 [Kevin.Page@dnr.state.oh.us](mailto:Kevin.Page@dnr.state.oh.us%20) |

***TRANSFER INFORMATION***  
**Transfer Mode:** FTP;   
**Transfer Instructions:** Call, write or fax contact person for instructions

***LOCATION INFORMATION***

|  |  |  |
| --- | --- | --- |
| **Quadrangle** | | |
|  |  |  |

Kilbourne

Galena

**PROJECT AREA:** Delaware County   
**BOUNDING COORDINATES: (lat/long in decimal degrees)**

|  |  |  |  |
| --- | --- | --- | --- |
| **WEST:**  **NORTH:** | 81.974  41.632 | **EAST:**  **SOUTH:** | 81.370  41.274 |

***DATA DESCRIPTION***

**DATA FILE NAME:** AlumCreek\_contours.shp   Download this self-extracting zip file.

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| --- | --- | --- |
| **Source Name** | **Source Scale** | **Date Of Material** |
| Ohio Division of Wildlife, Fisheries Section | 2.0-2.5 m | 2001 |

**THEME AUTHOR:** Kevin Page

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| **PURPOSE:** | Geo-referenced depth data, collected to generate lake fishing maps for general public use. Depth data were used to generate contour lines that may be overlaid with lake shape polygon and other local features. |

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| **PUBLICATION DATE:**  **FREQUENCY OF UPDATE:**  **CURRENCY OF DATE:**  **DEGREE OF COMPLETENESS:** | 2002  N/A  2008 100 |

***DATA FORMAT INFORMATION***

**DATA TYPE / DATA FORMAT / STATUS:**   
[GIS Shapefile: DIGITAL - FINAL ]

***SOFTWARE INFORMATION***

|  |  |
| --- | --- |
| **PRESENTATION MODEL:**  **TRANSFER FORMATS:**  **PRECISION:**  **MINIMUM MAPPING UNIT:**  **CELL SIZE:**  **NATIVE DATABASE SIZE:** | VECTOR - TOPOLOGIC  ArcGIS  Double N/A  N/A |

***PROJECT INFORMATION***

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| **PROJECTION/COORDINATE SYSTEM NAME:**  **ZONE NAME OR NUMBER:**  **PROJECTION UNITS:**  **HORIZONTAL DATUM:**  **VERTICAL DATUM:**  **POSITIONAL ACCURACY:** | Ohio State Plane OHIO NORTH ZONE (3401)  Feet (State Plane Using NAD 27 or NAD 83) North American Datum of 1983 (NAD 27)  None  125 ft |

***DATA BASE/DATA SET INFORMATION***

**DATABASE TABLE NAME:** AlumCreek\_5ftcontours.dbf

|  |  |
| --- | --- |
| **TABLE NAME:** AlumCreek\_5ftcontours.shp | **ITEM NAME:** Depth |

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| **Liability Statement:** | The Ohio Department of Natural Resources (DNR) provides this geographic data "as is." DNR makes no guarantee or warranty concerning the accuracy of information contained in the geographic data. DNR further makes no warranties, either expressed or implied, as to the condition of the product, or its fitness for any particular purpose. The burden for determining fitness for use lies entirely with the user. Although these data have been processed successfully on computers of DNR, no warranty, expressed or implied, is made by DNR regarding the use of these data on any other system, nor does the fact of distribution constitute or imply any such warranty. In no event shall the DNR have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of use of or reliance on the geographic data. |