

Catchments and closed depressions map for Town of Lincoln, Kewaunee County, Wisconsin; catchment basin polygon features (2017; 1:50,000 scale; tol_catchment.shp)

Shapefile



Tags

Town of Lincoln, Kewaunee County, catchment basin, hydrology, lidar, surface water, Wisconsin, sink, closed depression

Summary

These data accompany the Wisconsin Geological and Natural History Survey (WGNHS) Open-File Report 2017-05. The polygons presented in map 8 of this report, "Catchments and closed depressions" was an output developed using a lidar-derived land surface modelling algorithm developed at the Wisconsin Geological and Natural History Survey (WGNHS) to identify catchment basins on the land surface. This set of polygons includes the subset of closed depressions which are identified as a separate polygon data set on map 8 and included as a separate data file.

Description

This polygon data depicts the perimeter of the land area that contains all catchment basin features (including closed depressions).

More details about the closed depression map and the modeling procedure to delineate catchment basins are included in the following report: Parsen, M.J., Mauel, S.W., Streiff, C.M., 2017, Hydrogeological characterization of the Town of Lincoln, Kewaunee County, Wisconsin: Wisconsin Geological and Natural History Survey Open File Report 2017-05.

Credits

This project was completed by the Wisconsin Geological and Natural History Survey (WGNHS), UW-Extension, with support from the Town of Lincoln, Kewaunee County, Wisconsin.

Use limitations

This dataset was developed from sources of varying map scales and may not be accurate for site-specific applications without verification. These data represent work performed by the Wisconsin Geological and Natural History Survey.

Please contact gis@wgnhs.uwex.edu with any questions or comments.

THESE DATA ARE PROVIDED BY THE WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY (WGNHS) ON AN "AS IS" BASIS. WGNHS WILL NOT BE LIABLE FOR ANY DAMAGES OF ANY KIND ARISING FROM THE USE OF THESE DATA, INCLUDING, BUT NOT LIMITED TO DIRECT, INDIRECT, PUNITIVE, AND CONSEQUENTIAL. WGNHS MAKES NO WARRANTIES ON THESE DATA, EXPRESS, IMPLIED, STATUTORY, OR IN ANY OTHER PROVISION OF ANY AGREEMENT OR

COMMUNICATION, AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.