

# **Catchments and closed depression map for Town of Lincoln, Kewaunee County, Wisconsin; closed depression polygon features (2017; 1:50,000 scale; tol\_closeddep.shp)**

Shapefile



## **Tags**

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

## **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 closed depressions (land areas of internal drainage) and the land surface area that drains to those closed depressions.

## **Description**

This polygon data depicts the perimeter of the land area that contains closed depression features.

More details about the closed depression map and the modeling procedure to delineate closed depressions are included in the following report: Parsen, M.J., Mael, 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](mailto:gis@wgnhs.uwex.edu) with any questions or comments.

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