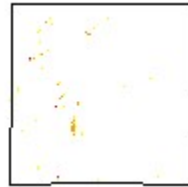


Catchments and closed depressions map for Town of Lincoln, Kewaunee County, Wisconsin; depth of closed depressions raster (2017; 1:50,000 scale; tol_cddepth)

Raster Dataset



Tags

Town of Lincoln, Kewaunee County, closed depression depth, 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 raster presented in map 8 of this report, "Catchments and closed depressions" was developed using a technique to calculate the depth (in feet) of closed depressions. The closed depression depth raster was one of the outputs of a lidar-derived land surface modelling algorithm developed at the Wisconsin Geological and Natural History Survey (WGNHS) to identify land areas of internal drainage.

Description

This raster data depicts the depth of closed depressions features.

More details about the closed depression map and the modeling procedure to generate depths of 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 with any questions or comments.

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