

Historic geologic research meets the web - Lake Superior Legacy Collection

THE LAKE SUPERIOR LEGACY COLLECTION

Collection About Contact



Digitizing geologic research from the Lake Superior Division of the USGS, 1882-1922 [View the interactive map of geologic samples](#)

Browse the Collection

data.wgnhs.uwex.edu/lake-superior-legacy

- more than 20,000 geologic samples (includes records)
- over 13,000 thin sections (photographed in plane- and cross-polarized light)
- 467 field notebooks (321 of which have been scanned)
- 67 maps

Interactive Map

Hand Sample Details

Field Notebooks

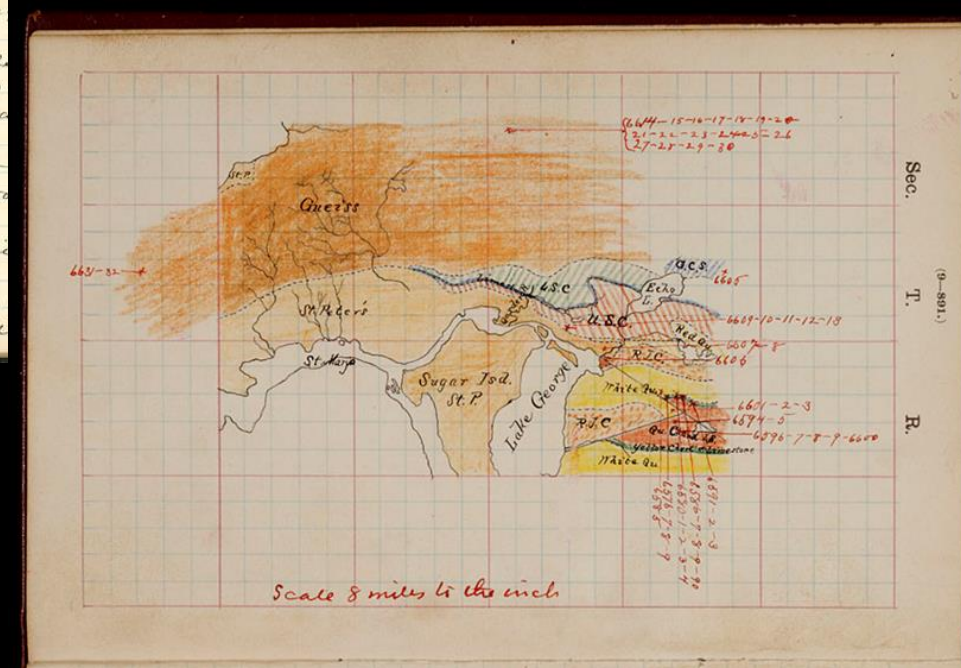
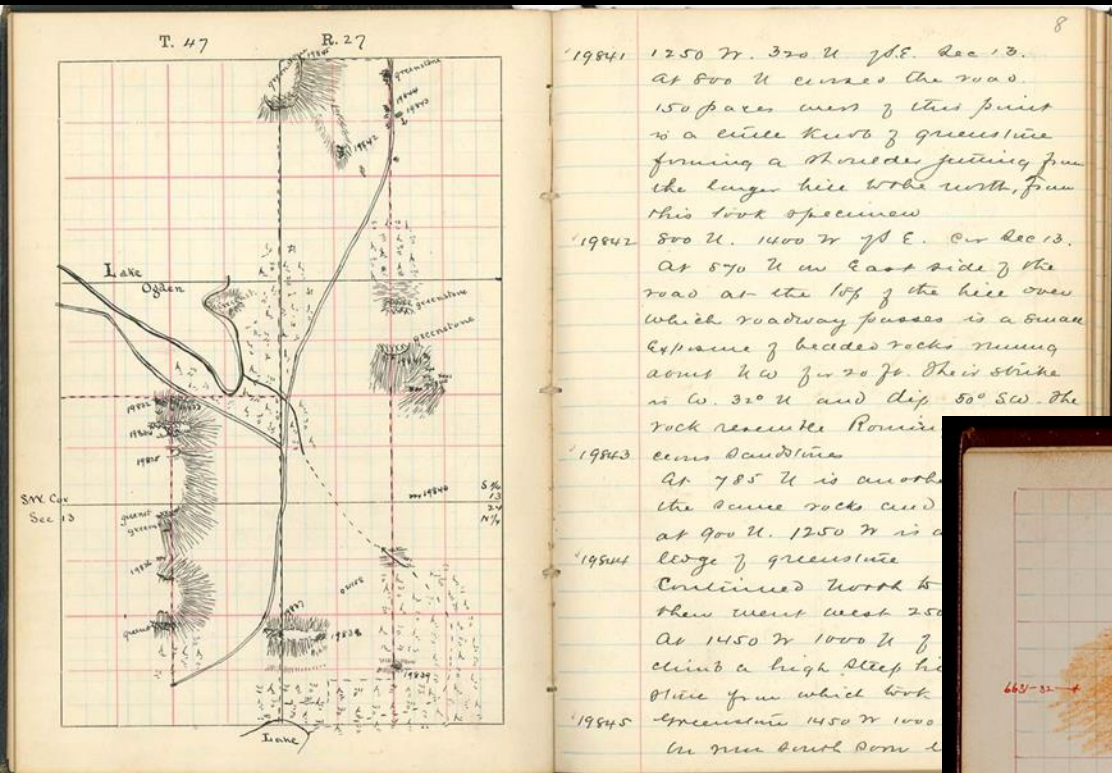
Thin Section Gallery

History

For 40 years, beginning in 1882, the Lake Superior Division of the USGS in Madison, Wisconsin documented the geology of the Lake Superior area. The division primarily worked in Wisconsin, Minnesota, Michigan's Upper Peninsula, and Ontario. Over the course of its work, the division produced a number of publications on the region's Precambrian geology.

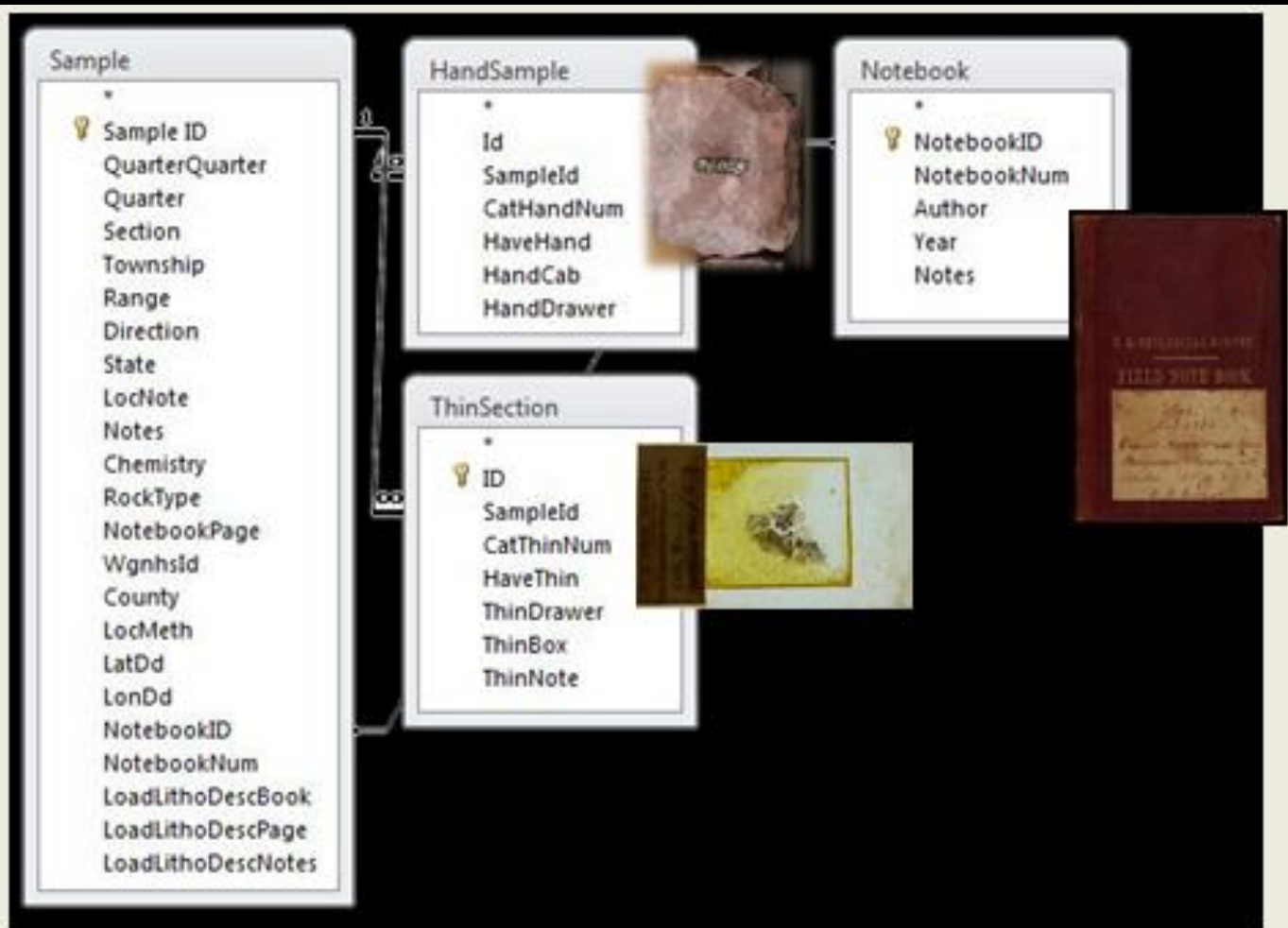


WI Data Preservation 2012 - Indexing and Inventorying the LSLC

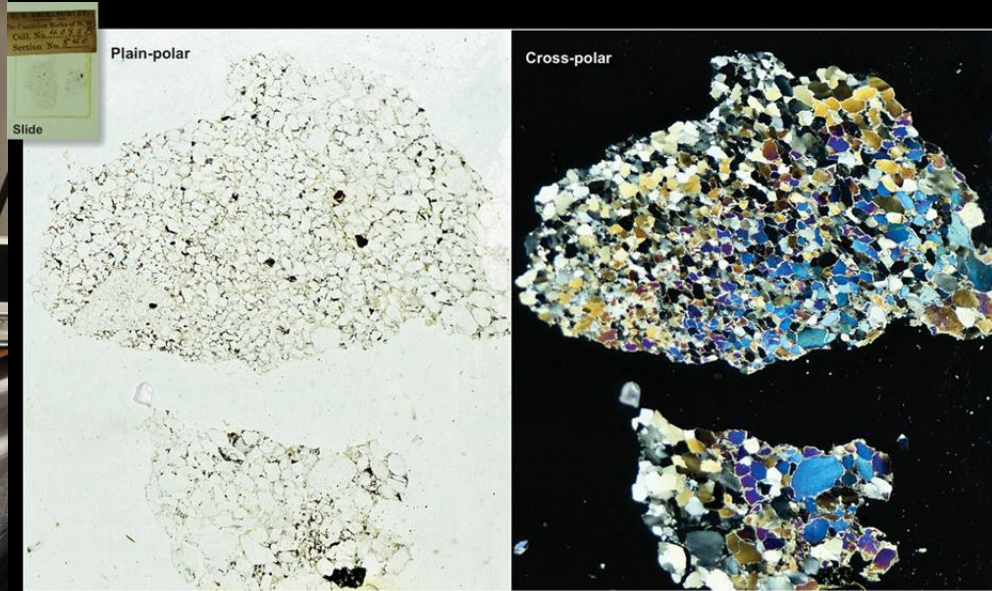
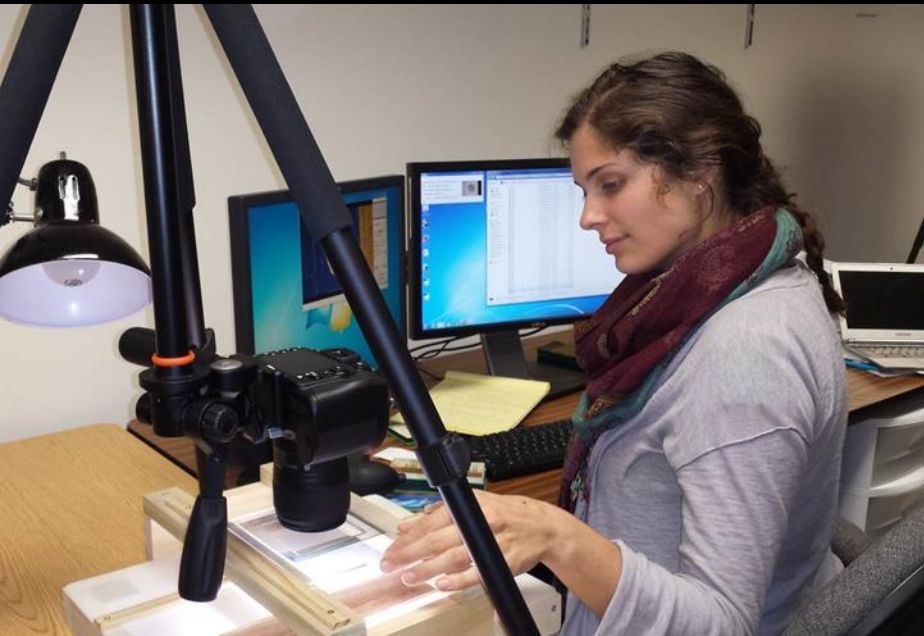


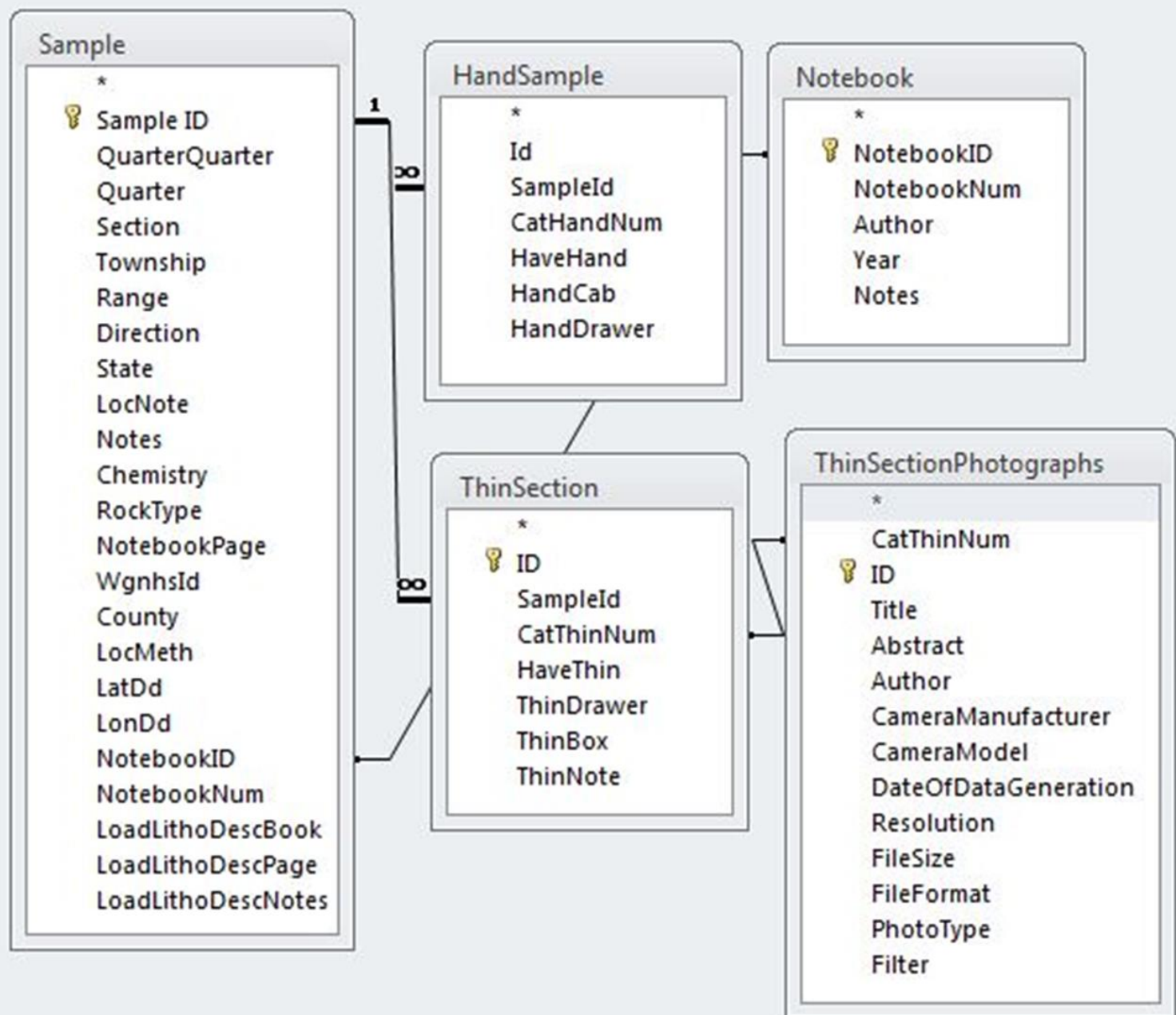


LSLC Database



WI Data Preservation 2014 - Lake Superior Legacy Collection





WI Data Preservation 2016 - Lake Superior Legacy Collection

**THE LAKE SUPERIOR
LEGACY COLLECTION**

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**GEOLOGIC MAP
OF
PIGEON POINT, MINNESOTA**
By W. H. Hayley, 1890
Scale 1:25,000

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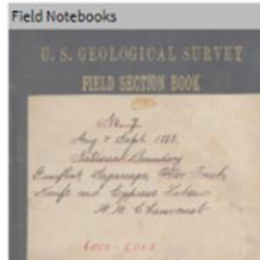
Interactive Map



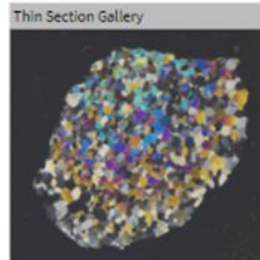
Hand Sample Details



Field Notebooks



Thin Section Gallery



History

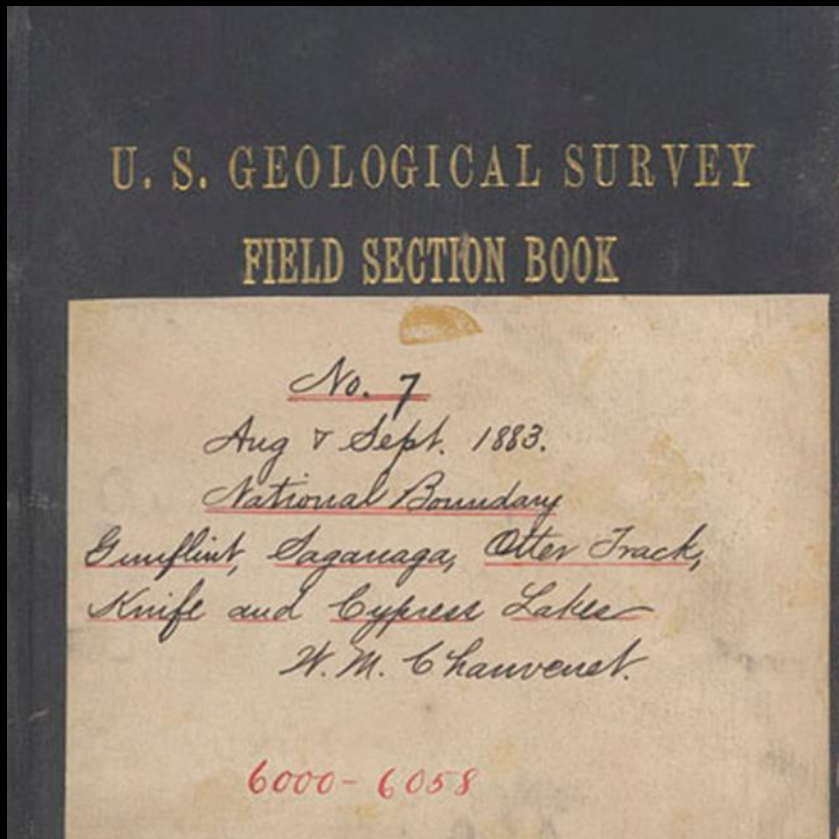
For 40 years, beginning in 1882, the Lake Superior Division of the USGS in Madison, Wisconsin documented the geology of the Lake Superior area. The division primarily worked in Wisconsin, Minnesota, Michigan's Upper Peninsula, and Ontario. Over the course of its work, the division produced a number of publications on the region's Precambrian geology.



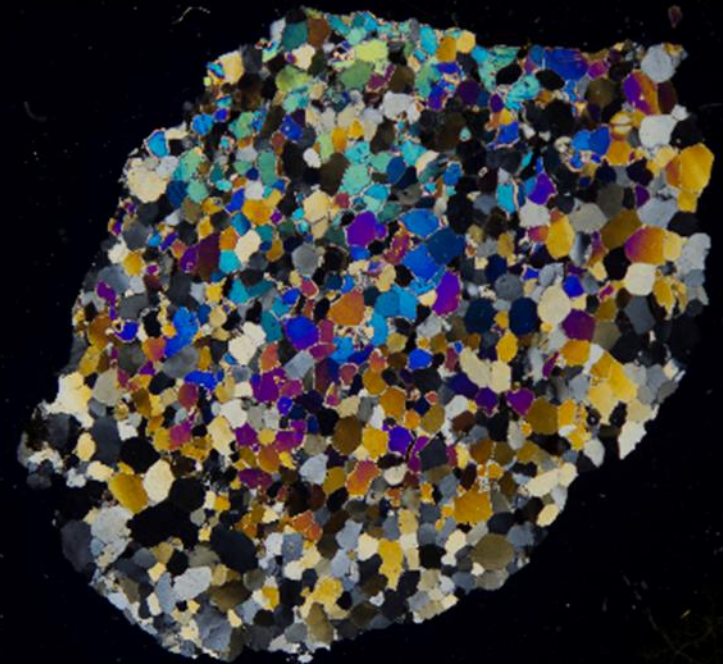
This map illustrates the geographic distribution of the Eastern Massasauga rattlesnake in the Ottawa region. Orange dots, representing individual sightings, are concentrated along the Ottawa River and in the adjacent forested areas. Key locations labeled on the map include Duluth, Thunder Bay, Boundary Waters, and Quetico Provincial Park. An inset map in the bottom right corner provides a closer view of the area around Ottawa National Forest, showing a higher density of sightings. A hand cursor is visible in the bottom right corner of the inset map.

WI Data Preservation 2016 - Lake Superior Legacy Collection

Field notebooks



Thin section gallery



WI Data Preservation 2016 - Lake Superior Legacy Collection

<http://data.wgnhs.uwex.edu/lake-superior-legacy/>

- Find the prettiest thin section photos at:
<http://data.wgnhs.uwex.edu/lake-superior-legacy/thin-sections.html#color>