

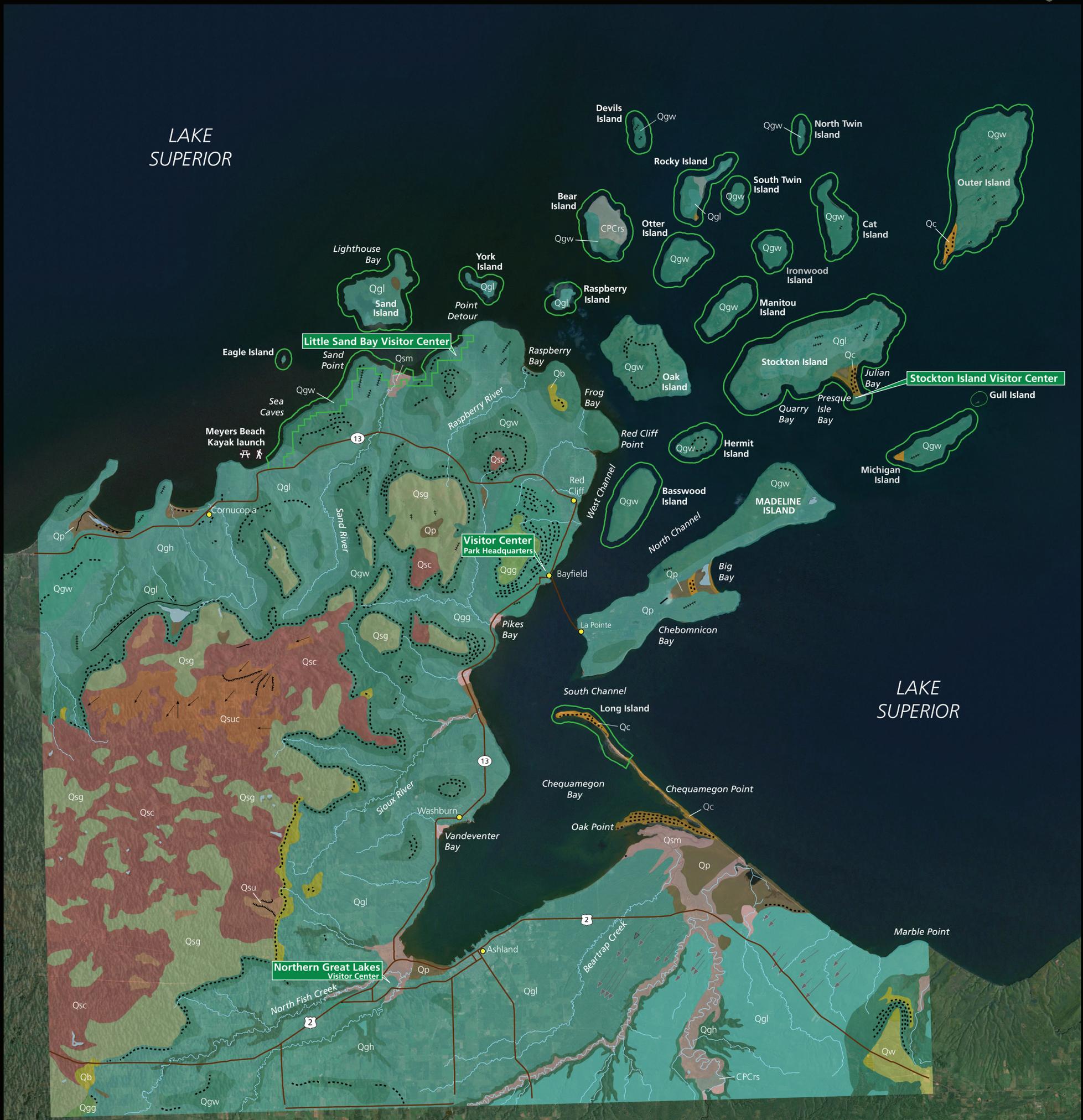
# Pleistocene Geologic Map of Apostle Islands NL

Wisconsin

National Park Service  
U.S. Department of the Interior



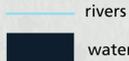
Geologic Resources Inventory



## NPS Boundary



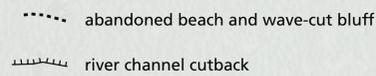
## Water Bodies



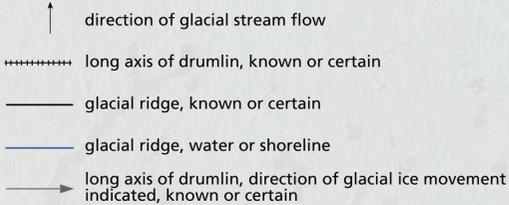
## Infrastructure



## Geologic Line Features

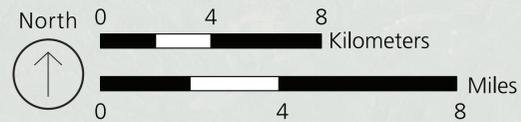


## Glacially Derived Features



## Geologic Units

- Qc** Postglacial deposits, shoreline sediment (Holocene)
- Qw** Miller Creek Formation, windblown sediment (Holocene)
- Qb** Miller Creek Formation, shoreline sediment, offshore sediment (Holocene and Pleistocene)
- Qgh** Miller Creek Formation, till - valley sides (Holocene and Pleistocene)
- Qgl** Miller Creek Formation, till - lake-modified glacial topography (Holocene and Pleistocene)
- Qgw** Miller Creek Formation, till - wave-planed topography (Holocene and Pleistocene)
- Qou** Miller Creek Formation, uncollapsed offshore sediment (Holocene and Pleistocene)
- Qp** Postglacial deposits, organic sediment (Holocene and Pleistocene)
- Qsm** Postglacial deposits, stream sediment (Holocene and Pleistocene)
- Qsc** Copper Falls Formation, collapsed proglacial stream sediment (Pleistocene)
- Qsg** Copper Falls Formation, hummocky stream sediment overlain by silty material (Pleistocene)
- Qsu** Copper Falls Formation, uncollapsed proglacial stream sediment (Pleistocene)
- Qsuc** Copper Falls Formation, uncollapsed proglacial stream sediment - Valhalla surface (Pleistocene)
- Qgg** Copper Falls Formation, till - thick mass-movement deposits (Pleistocene)
- CPCrs** Bedrock (Cambrian or Mesoproterozoic to Neoproterozoic)



This map was produced by Kari Lanphier (Colorado State University) in June 2015. It is an overview of compiled geologic data prepared as part of the NPS Geologic Resources Inventory. This map is not a substitute for site-specific investigations.

The source map used in creation of the digital geologic data was:  
Clayton, Lee. 1985. Pleistocene Geology of the Superior Region, Wisconsin (scale 1:250,000). Regional Map Series 3. Wisconsin Geological and Natural History Survey.

As per source map scale and U.S. National Map Accuracy Standards, geologic features represented here are within 127 m (417 ft) of their true location.

All digital geologic data and publications prepared as part of the Geologic Resources Inventory are available at the NPS Integrated Resource Management Applications Portal (IRMA): <https://irma.nps.gov/App/Reference/Search>. Enter "GRI" as the search text and select a park from the unit list.