

CALL FOR PAPERS

Journal of Great Lakes Research special section titled "Lake Superior: Current conditions, trends, and emerging threats"

Open for Submission July 1, 2023 – January 30, 2024

Topic and description

Lake Superior: Current conditions, trends, and emerging threats

Lake Superior is one of the five Laurentian Great Lakes and the largest lake in the world by surface area. Lake Superior and its surrounding watershed support a wide range of species, provides a wealth of ecosystem services, and supports a robust economy, much of which is reliant on the health of the ecosystem. Though Lake Superior continues to lead the other Laurentian Great Lakes in condition and quality, it has also undergone significant change including chemical pollution, invasive species, harmful algal blooms (HABs). The lake is also sensitive to climate change, with rapidly warming water temperatures, significant nutrient input from extreme storm events, and changes to habitat and food web structure, among other impacts. Understanding the current conditions, trends, and emerging threats to Lake Superior from local to ecosystem scales allows us to better manage the lake now and prepare for the future. This issue will feature a wide range of research, capturing the status of Lake Superior and providing insight to current and future stressors. Further, this issue will include results from the 2021 Lake Superior Cooperative Science and Monitoring Initiative field season and other collaborative efforts to better understand and protect Lake Superior.

Article types

- *Full length articles* represent original research results.
- <u>*Reviews*</u> are in depth reviews of a particular topic or field.
- <u>Short communications</u> are short articles that report on brief but complete projects, significant observations, or are preliminary findings of continuing projects that warrant rapid publication.
- <u>Comments</u>, in the form of letters or essays, are informational or opinion papers relevant to large lakes research, or reflections on previously published papers. For commentaries on published papers, the original author will be allowed to reply. Review of commentaries will be at the discretion of the Editor-in-Chief.

Contact

Please direct any questions about this special section to the following:

- Kait Reinl, Lake Superior National Estuarine Research Reserve (kreinl@wisc.edu)
- Anna Baker, United States Geological Survey (abaker@usgs.com)
- Ellen Coffman, WI Department of Natural Resources (<u>ellen.coffman@wisconsin.gov</u>)
- Tom Hollenhorst, Environmental Protection Agency (<u>hollenhorst.tom@epa.gov</u>)