

# Metadata

Title	The Manitoba Great Lakes Program
Research Program Name	Manitoba Great Lakes Program
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	<a href="https://www.polardata.ca/pdcinput/public/keywordlibrary">https://www.polardata.ca/pdcinput/public/keywordlibrary</a>
Website	<a href="https://umanitoba.ca/earth-observation-science/research/manitoba-great-lakes-program">https://umanitoba.ca/earth-observation-science/research/manitoba-great-lakes-program</a>
Theme	
Status	In Progress
Project Area	Lake Winnipeg Basin,Manitoba Great Lakes
Spatial regions	manitoba-great-lakes
Spatial extent West Bound Longitude	127.45739221572876
Spatial extent East Bound Longitude	-27.066243609948597
Spatial extent South Bound Latitude	-19.980860824921276
Spatial extent North Bound Latitude	140.81676721572876
Project DOI	10.5203/2nq5-pc53
Metadata Creation Date	2024
Publisher	CanWIN
Principal Investigators	

Principal

Investigators 1

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Type of Name Personal

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Co- Investigator Role ProjectMember

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Investigators 2

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Co- Investigator Role ProjectManager

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Project Data Curator email	<a href="mailto:portalco@umanitoba.ca">portalco@umanitoba.ca</a>
Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Project Start Date	2012-04-01
Project End Date	
License Name	Creative Commons Attribution 4.0 International
Licence Schema Name	SPDX
Licence URL	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>
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**Awards**

**Related Facilities** []

## Sub-projects

**Title** Comparison of satellite algorithms for water quality in the upper Manitoba Great Lakes

**URL** <https://lwbins-dev.ad.umanitoba.ca/data/project/satellite-mbgl>

**Title** Open water season monitoring with in-lake moorings

**URL** <https://lwbins-dev.ad.umanitoba.ca/data/project/mbgl-mooring>

**Title** Nutrient Exports in the Swan Lake Watershed - Master's Project

**URL** <https://lwbins-dev.ad.umanitoba.ca/data/project/nutrient-exports-swan-lake-masters>

## Related Publications

**Title** Manitoba Great Lakes Protocols

**URL** <https://lwbins-dev.ad.umanitoba.ca/data/publication/mbgl-protocols>

**Title** Hydrological forcing of a recent trophic surge in Lake Winnipeg

**URL** <https://lwbins-dev.ad.umanitoba.ca/data/publication/hy-forc-lwpg>

## Deployment details

**Title** 2019 GL\_LWH\_M Deployment

**URL** [https://lwbins-dev.ad.umanitoba.ca/data/deployment\\_details/2019-gl\\_lwh\\_m-deployment](https://lwbins-dev.ad.umanitoba.ca/data/deployment_details/2019-gl_lwh_m-deployment)

## Campaigns

**Title** MBGL\_2021\_09\_M2

**URL** [https://lwbins-dev.ad.umanitoba.ca/data/campaign/mbgl\\_2021\\_09\\_m2](https://lwbins-dev.ad.umanitoba.ca/data/campaign/mbgl_2021_09_m2)