

# Metadata

<b>Title</b>	A comparison of water quality in the Upper Manitoba Great Lakes
<b>Research Program Name</b>	Manitoba Great Lakes Project
<b>Keyword Vocabulary</b>	Polar Data Catalogue
<b>Keyword Vocabulary URL</b>	<a href="https://www.polardata.ca/pdcinput/public/keywordlibrary">https://www.polardata.ca/pdcinput/public/keywordlibrary</a>
<b>Website</b>	<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>
<b>Theme</b>	
<b>Title</b>	Freshwater
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/group/freshwater">https://canwin-datahub.ad.umanitoba.ca/data/en/group/freshwater</a>
<b>Status</b>	In Progress
<b>Project Area</b>	Manitoba Great Lakes
<b>Spatial regions</b>	manitoba-great-lakes
<b>Spatial extent West Bound Longitude</b>	
<b>Spatial extent East Bound Longitude</b>	
<b>Spatial extent South Bound Latitude</b>	
<b>Spatial extent North Bound Latitude</b>	
<b>Project DOI</b>	10.34992/btw1-3k22

**Metadata****Creation Date** 2024**Publisher** CanWIN**Principal Investigators****Principal Investigators 1****Principal Investigator Name** Herbert, Claire**Type of Name** Personal**Principal Investigator Email** [claire.herbert@umanitoba.ca](mailto:claire.herbert@umanitoba.ca)**Principal Investigator Affiliation** Centre for Earth Observation Science - University of Manitoba**Principal Investigator ORCID ID** 0000-0003-2724-4200

ORCID

<http://orcid.org/>**Co-Investigators****Co-Investigators 1****Co-Investigator Name** Barber, David**Co-Investigator Role** Supervisor**Co-Investigator Email** [david.barber@umanitoba.ca](mailto:david.barber@umanitoba.ca)**Co-Investigator Affiliation** Centre for Earth Observation Science - University of Manitoba**Co-Investigator ORCID ID** 0000-0001-9466-3291

ORCID

<http://orcid.org/>

## Co- Investigators 2

**Co-  
Investigator  
Name**

McCullough, Greg

**Co-  
Investigator  
Role**

Supervisor

**Co-  
Investigator  
Email**

[greg.mccullough@umanitoba.ca](mailto:greg.mccullough@umanitoba.ca)

**Co-  
Investigator  
Affiliation**

Centre for Earth Observation Science - University of Manitoba

**Co-  
Investigator  
ORCID ID**

## Co- Investigators 3

**Co-  
Investigator  
Name**

Ehn, Jens

**Co-  
Investigator  
Role**

Supervisor

**Co-  
Investigator  
Email**

[jens.ehn@umanitoba.ca](mailto:jens.ehn@umanitoba.ca)

**Co-  
Investigator  
Affiliation**

Centre for Earth Observation Science - University of Manitoba

**Co-  
Investigator  
ORCID ID**

## Co- Investigators 4

**Co-  
Investigator  
Name**

Kling, Hedy

**Co-  
Investigator  
Role**

Supervisor

<b>Co- Investigator Email</b>	<a href="mailto:hedy.kling8@gmail.com">hedy.kling8@gmail.com</a>
<b>Co- Investigator Affiliation</b>	Algal Taxonomy and Ecology Inc.
<b>Co- Investigator ORCID ID</b>	
<b>Project Data Curator</b>	Herbert, Claire
<b>Project Data Curator email</b>	<a href="mailto:claire.herbert@umanitoba.ca">claire.herbert@umanitoba.ca</a>
<b>Project Data Curator Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>Project Start Date</b>	2016-05-01
<b>Project End Date</b>	
<b>License Name</b>	Creative Commons Attribution 4.0 International
<b>Licence Schema Name</b>	SPDX
<b>Licence URL</b>	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>
<b>Terms of Access</b>	CanWIN datasets are licensed individually, however most are licensed under the Creative Commons Attribution 4.0 International (CC BY 4.0) Public License. Details for the licence applied can be found using the Licence URL link provided with each dataset. By using data and information provided on this site you accept the terms and conditions of the License. Unless otherwise specified, the license grants the rights to the public to use and share the data and results derived therefrom as long as the proper acknowledgment is given to the data licensor (citation), that any alteration to the data is clearly indicated, and that a link to the original data and the license is made available.
<b>Terms of Use</b>	By accessing this data you agree to [CanWIN's Terms of Use]( <a href="https://dev.uni-manitoba.links.com.au/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0">https://dev.uni-manitoba.links.com.au/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0</a> ).
<b>Awards</b>	

## Related Facilities

0

# Data and Resources

<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/4fa3a804-a8cb-4178-b4e1-4209f76ca184/resource/f0deb758-def8-43b8-8bc3-28d581f7832b/download/mbgl_fieldlog_2016_2017.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/4fa3a804-a8cb-4178-b4e1-4209f76ca184/resource/f0deb758-def8-43b8-8bc3-28d581f7832b/download/mbgl_fieldlog_2016_2017.csv</a>
<b>Name</b>	Field logbook for the 2016 and 2017 field season
<b>Description</b>	Digital field logbook created from Rite-in-Rain logbooks for Claire Herbert thesis data, for field seasons 2016 and 2017
<b>Format</b>	CSV
<b>Resource Category</b>	data

# Related Publications

<b>Title</b>	Manitoba Great Lakes Protocols
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/publication/mbgl-protocols">https://canwin-datahub.ad.umanitoba.ca/data/en/publication/mbgl-protocols</a>

# Deployment details

<b>Title</b>	Lake Winnipegosis Mooring 2016 Deployment
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/deployment_details/lwo-mooring-2016-deployment">https://canwin-datahub.ad.umanitoba.ca/data/en/deployment_details/lwo-mooring-2016-deployment</a>
<b>Title</b>	Lake Manitoba Mooring 2016 Deployment
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/deployment_details/gl_lmb_m_2016">https://canwin-datahub.ad.umanitoba.ca/data/en/deployment_details/gl_lmb_m_2016</a>
<b>Title</b>	Lake Waterhen Mooring 2016 Deployment
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/deployment_details/gl_lwh-2016-deployment">https://canwin-datahub.ad.umanitoba.ca/data/en/deployment_details/gl_lwh-2016-deployment</a>
<b>Title</b>	Lake Manitoba Mooring 2017 Deployment
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/deployment_details/2017-gl_lmb_m-deployment">https://canwin-datahub.ad.umanitoba.ca/data/en/deployment_details/2017-gl_lmb_m-deployment</a>
<b>Title</b>	Lake Waterhen Mooring 2017 Deployment
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/deployment_details/2017-gl_lwh_m-deployment">https://canwin-datahub.ad.umanitoba.ca/data/en/deployment_details/2017-gl_lwh_m-deployment</a>

# Campaigns

<b>Title</b>	MBGL Synoptic Survey 3 September 17 - September 29 , 2017
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/mbgl-ss3-2017">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/mbgl-ss3-2017</a>
<b>Title</b>	MBGL Synoptic Survey 1 May-June 2016
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/mbgl-ss1-may-june-2016">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/mbgl-ss1-may-june-2016</a>
<b>Title</b>	MBGL Synoptic Survey 1 May 15 - May 23, 2017
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/mbgl-synoptic-survey-1-may-15-2017">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/mbgl-synoptic-survey-1-may-15-2017</a>
<b>Title</b>	MBGL Synoptic Survey 2 August 4 - August 12 , 2017
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/mbgl-ss2-2017">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/mbgl-ss2-2017</a>
<b>Title</b>	MBGL Synoptic Survey 2 July 27 - August 20, 2016
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/mbgl-ss2-july-august-2016">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/mbgl-ss2-july-august-2016</a>