

# Metadata

Field	Value
<b>Dataset Name</b>	Carbon dioxide fixation by algal community across Lake Winnipeg
<b>Dataset General Type</b>	Incubator Data
<b>Dataset Type</b>	Dataset
<b>Dataset Level</b>	1.6
<b>Program Website</b>	
<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>Theme</b>	
<b>Title</b>	Freshwater
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/freshwater">https://canwin-datahub.ad.umanitoba.ca/data/group/freshwater</a>
<b>Title</b>	Marine Habitats
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/marine-habitats">https://canwin-datahub.ad.umanitoba.ca/data/group/marine-habitats</a>
<b>Dataset Status</b>	Complete
<b>Maintenance and Update Frequency</b>	Not planned

Field	Value
<b>Dataset Last Revision Date</b>	2022-01-07
<b>Dataset DOI</b>	
<b>Metadata Creation Date</b>	2026
<b>Publisher</b>	CanWIN
<b>Dataset Authors</b>	
<b>Dataset Authors 1</b>	
<b>Name</b>	Stainton, Mike
<b>Type of Name</b>	Personal
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<b>ORCID ID</b>	
<b>Contributors</b>	
<b>Contributors 1</b>	
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<b>Role</b>	Researcher

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<b>ORCID ID</b>	
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<b>Project Data Curator email</b>	<a href="mailto:portalco@umanitoba.ca">portalco@umanitoba.ca</a>
<b>Project Data Curator Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>Dataset Collection Start Date</b>	2018-04-10
<b>Dataset Collection End Date</b>	2019-09-30
<b>Sample Collection</b>	
<b>Sample Collection 1</b>	
<b>Sampling Instrument Name</b>	
<b>Standardized Sampling Instrument Name</b>	
<b>Sample Collection Method Name</b>	
<b>Comment</b>	
<b>Method Link</b>	

Field	Value
<b>Method Summary</b>	
<b>Method Description Type</b>	Methods
<b>Activity Collection Type</b>	
<b>Preferred citation</b>	
<b>Analytical Instrument</b>	
<b>Analytical Instrument 1</b>	
<b>Analytical Instrument Name</b>	
<b>Standardized Analytical Instrument Name</b>	
<b>Analytical Instrument Identifier Id</b>	
<b>Analytical Instrument Title Type</b>	Alternative Title
<b>Analytical Instrument Identifier Type</b>	
<b>Analytical Method</b>	
<b>Licence Name or Copyright Statement</b>	Creative Commons Attribution 4.0 International
<b>Copyright Statement</b>	
<b>Licence Type</b>	Open
<b>Embargo Date</b>	
<b>Licence URL</b>	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>

Field	Value
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<b>Awards</b>	
<b>Related Resources</b>	
<b>Related Resources 1</b>	
<b>Related Resource Name</b>	
<b>Resource Code</b>	
<b>Identifier Type</b>	
<b>Relationship To This Dataset</b>	
<b>Resource Type</b>	Online Resource
<b>Type</b>	
<b>Series Name</b>	
<b>Publications</b>	
<b>Publications 1</b>	

Field	Value
<b>Publication Name</b>	Y. Yezhova, D. Capelle, M. Stainton et al., Carbon fixation by the phytoplankton community across Lake Winnipeg, Journal of Great Lakes Research, <a href="https://doi.org/10.1016/j.jglr.2021.03.003">https://doi.org/10.1016/j.jglr.2021.03.003</a>
<b>Identifier Code</b>	10.1016/j.jglr.2021.03.003
<b>Identifier Type</b>	DOI
<b>Relationship to this dataset</b>	IsDescribedBy
<b>Resource Type</b>	Online Resource
<b>Publication Type</b>	
<b>Spatial regions</b>	lake-winnipeg
<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>	