

# Metadata

<b>Dataset Name</b>	FTIR Autecological Analysis of Bottom-Ice Diatom Taxa
<b>Dataset General Type</b>	Algal Analysis
<b>Dataset Type</b>	Dataset
<b>Dataset Level</b>	0
<b>Program Website</b>	<a href="https://asp-net.org/content/cambridge-bay-campaign-2017">https://asp-net.org/content/cambridge-bay-campaign-2017</a>
<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>	Cryosphere
<b>URL</b>	<a href="https://lwbins-dev.ad.umanitoba.ca/data/fr/group/cryosphere">https://lwbins-dev.ad.umanitoba.ca/data/fr/group/cryosphere</a>
<b>Title</b>	Marine
<b>URL</b>	<a href="https://lwbins-dev.ad.umanitoba.ca/data/fr/group/marine">https://lwbins-dev.ad.umanitoba.ca/data/fr/group/marine</a>
<b>Dataset Status</b>	Complete
<b>Maintenance and Update Frequency</b>	Not planned
<b>Dataset Last Revision Date</b>	2020-02-02
<b>Dataset DOI</b>	10.5203/vvtz-x259
<b>Metadata Creation Date</b>	2022

<b>Publisher</b>	CanWIN
<b>Dataset Authors</b>	
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<b>Project Data Curator Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>Dataset Collection Start Date</b>	2017-04-28

**Dataset  
Collection  
End Date**

2017-05-12

**Sample  
Collection**

**Sample  
Collection 1**

**Sampling  
Instrument  
Name**

**Standardized  
Sampling  
Instrument  
Name**

**Sample  
Collection  
Method Name**

Ice core filtration

**Comment**

**Method Link**

**Method  
Summary**

**Method  
Description  
Type**

**Activity  
Collection  
Type**

**Preferred  
citation**

**Analytical  
Instrument**

**Analytical  
Instrument 1**

**Analytical  
Instrument  
Name**

Fourier Transform Infrared Spectrometer (Agilent)

**Standardized  
Analytical  
Instrument  
Name**

**Analytical  
Instrument  
Identifier Id**

**Analytical  
Instrument  
Title Type**

Alternative Title

**Analytical  
Instrument  
Identifier Type**

**Analytical  
Instrument 2**

**Analytical  
Instrument  
Name**

Elemental Analyzer (Elementar Vario Micro Cube)

**Standardized  
Analytical  
Instrument  
Name**

**Analytical  
Instrument  
Identifier Id**

**Analytical  
Instrument  
Title Type**

Alternative Title

**Analytical  
Instrument  
Identifier Type**

**Analytical  
Instrument 3**

**Analytical  
Instrument  
Name**

Fluorometer (Turner Designs Trilogy)

**Standardized  
Analytical  
Instrument  
Name**

**Analytical  
Instrument  
Identifier Id**

**Analytical  
Instrument  
Title Type**

Alternative Title

**Analytical  
Instrument  
Identifier Type**

**Analytical  
Method**

**License  
Name**

Creative Commons Attribution-ShareAlike 4.0 International

<b>Licence Type</b>	Open
<b>Embargo Date</b>	
<b>Licence URL</b>	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>
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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>	
<b>Publication Name</b>	
<b>Identifier Code</b>	
<b>Identifier Type</b>	
<b>Relationship to this dataset</b>	

**Resource Type**    Online Resource

**Publication  
Type**

**Spatial  
regions**

**Spatial  
extent West  
Bound  
Longitude**

**Spatial  
extent East  
Bound  
Longitude**

**Spatial  
extent South  
Bound  
Latitude**

**Spatial  
extent North  
Bound  
Latitude**

# Data and Resources

<b>URL</b>	<a href="https://lwbins-dev.ad.umanitoba.ca/data/dataset/a4bb65b0-f3a5-46e9-8b7a-dbe6b9205d1b/resource/b9a48104-201f-4e6d-8520-21c5f61209f6/download/ice-camps-2017-meta-data-jan-27-2020.xlsx">https://lwbins-dev.ad.umanitoba.ca/data/dataset/a4bb65b0-f3a5-46e9-8b7a-dbe6b9205d1b/resource/b9a48104-201f-4e6d-8520-21c5f61209f6/download/ice-camps-2017-meta-data-jan-27-2020.xlsx</a>
<b>Name</b>	FTIR Autecological Analysis of Bottom-Ice Diatom Taxa
<b>Description</b>	FTIR autecological analysis of bottom-ice diatom taxa across nutrient gradients in a tidal strait in the Canadian Arctic.
<b>Format</b>	XLSX
<b>Resource Category</b>	raw_data
<b>URL</b>	<a href="https://lwbins-dev.ad.umanitoba.ca/data/dataset/a4bb65b0-f3a5-46e9-8b7a-dbe6b9205d1b/resource/470f7db7-90ab-4d06-8799-f0a90c2b7e24/download/np_dataset_metadata_v1.pdf">https://lwbins-dev.ad.umanitoba.ca/data/dataset/a4bb65b0-f3a5-46e9-8b7a-dbe6b9205d1b/resource/470f7db7-90ab-4d06-8799-f0a90c2b7e24/download/np_dataset_metadata_v1.pdf</a>
<b>Name</b>	FTIR metadata
<b>Description</b>	This is the complete metadata file for the FTIR dataset.
<b>Format</b>	PDF
<b>Resource Category</b>	supplemental