

# 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://canwin-datahub.ad.umanitoba.ca/data/fr/group/cryosphere">https://canwin-datahub.ad.umanitoba.ca/data/fr/group/cryosphere</a>
<b>Title</b>	Marine
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/fr/group/marine">https://canwin-datahub.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>
<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](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).
<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://canwin-datahub.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://canwin-datahub.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://canwin-datahub.ad.umanitoba.ca/data/dataset/a4bb65b0-f3a5-46e9-8b7a-dbe6b9205d1b/resource/470f7db7-90ab-4d06-8799-f0a90c2b7e24/download/np_dataset_metadata_v1.pdf">https://canwin-datahub.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