

Metadata

Dataset Name	FTIR Autecological Analysis of Bottom-Ice Diatom Taxa
Dataset General Type	Algal Analysis
Dataset Type	Dataset
Dataset Level	0
Program Website	https://asp-net.org/content/cambridge-bay-campaign-2017
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Title	Cryosphere
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/cryosphere
Title	Marine
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/marine
Dataset Status	Complete
Maintenance and Update Frequency	Not planned
Dataset Last Revision Date	2020-02-02
Dataset DOI	10.5203/vvtz-x259
Metadata Creation Date	2022

Publisher	CanWIN
Dataset Authors	
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Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Dataset Collection Start Date	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

Licence Type	Open
Embargo Date	
Licence URL	https://spdx.org/licenses
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Awards	
Related Resources	
Related Resources 1	
Related Resource Name	
Resource Code	
Identifier Type	
Relationship To This Dataset	
Resource Type	Online Resource
Type	
Series Name	
Publications	
Publications 1	
Publication Name	
Identifier Code	
Identifier Type	
Relationship to this dataset	

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

URL	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
Name	FTIR Autecological Analysis of Bottom-Ice Diatom Taxa
Description	FTIR autecological analysis of bottom-ice diatom taxa across nutrient gradients in a tidal strait in the Canadian Arctic.
Format	XLSX
Resource Category	raw_data
URL	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
Name	FTIR metadata
Description	This is the complete metadata file for the FTIR dataset.
Format	PDF
Resource Category	supplemental