

Metadata

Dataset Name	Algal pigments in ice and water - Hudson Bay 2018
Dataset General Type	algal pigments
Dataset Type	Dataset
Dataset Level	
Program Website	
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Dataset Status	Planned
Maintenance and Update Frequency	Not planned
Dataset Last Revision Date	2020-11-16
Dataset DOI	
Metadata Creation Date	2022
Publisher	CanWIN
Dataset Authors	
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Dataset Collection Start Date 2018-05-31

Dataset Collection End Date 2018-07-01

Sample Collection

Sample Collection 1

Sampling Instrument Name Core Barrel
Standardized Sampling Instrument Name KOVACS ice coring systems
Sample Collection Method Name Ice core collection
Comment
Method Link

**Method
Summary**

**Method
Description
Type**

**Sample
Collection 2**

**Sampling
Instrument
Name** Rosette Sampler

**Standardized
Sampling
Instrument
Name**

**Sample
Collection
Method Name** Water collection

Comment

Method Link

**Method
Summary**

**Method
Description
Type**

**Sample
Collection 3**

**Sampling
Instrument
Name** Niskin bottles

**Standardized
Sampling
Instrument
Name** Niskin Bottle

**Sample
Collection
Method Name** Water collection

Comment

Method Link

**Method
Summary**

**Method
Description
Type**

**Sample
Collection 4**

Sampling Instrument Name Pump/Non-Submersible

Standardized Sampling Instrument Name

Sample Collection Method Name Water collection

Comment

Method Link

Method Summary

Method Description Type

Activity Collection Type

Preferred citation

Analytical Instrument

Analytical Instrument 1

Analytical Instrument Name High-performance liquid chromatography (HPLC)

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 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	Light propagation in ice-covered environments: Seasonal progression and biological implications. PhD thesis.
Identifier Code	http://hdl.handle.net/1993/35352

Identifier Type	URL
Relationship to this dataset	Describes
Resource Type	Online Resource
Publication Type	Dissertation
Publications 2	
Publication Name	Environmental drivers of spring primary production in Hudson Bay
Identifier Code	doi.org/10.1525/elementa.2020.00160
Identifier Type	DOI
Relationship to this dataset	
Resource Type	Online Resource
Publication Type	JournalArticle
Spatial regions	hudson-bay
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://lwbin-dev.ad.umanitoba.ca/data/dataset/219b7f18-e6f4-452f-80bb-c457156bf845/resource/21e15411-9ede-4b15-8724-f0208c3d8e4d/download/baysys2018_hplc_algal_pigments_ice.xlsx
Name	Algal pigments - ice
Description	Pigment concentrations of bottom-ice communities in Hudson Bay.
Format	
Resource Category	data
URL	https://lwbin-dev.ad.umanitoba.ca/data/dataset/219b7f18-e6f4-452f-80bb-c457156bf845/resource/e8a92f32-5f9c-48b8-8fd7-bed75d4659fb/download/baysys2018_hplc_algal_pigments_water_supplemental.pdf
Name	Supplemental Metadata - water
Description	Supplemental information - station information, variable details, and data file details.
Format	PDF
Resource Category	supplemental
URL	https://lwbin-dev.ad.umanitoba.ca/data/dataset/219b7f18-e6f4-452f-80bb-c457156bf845/resource/99702e53-3ab2-42bd-996e-eccd0382963a/download/baysys2018_hplc_algal_pigments_ice_supplemental.pdf
Name	Supplemental Metadata - ice
Description	Supplemental information - station information, variable details, and data file details.
Format	PDF
Resource Category	supplemental
URL	https://lwbin-dev.ad.umanitoba.ca/data/dataset/219b7f18-e6f4-452f-80bb-c457156bf845/resource/2d1d2b7d-cc9c-42dc-abad-6ca8486bb26b/download/baysys2018_hplc_algal_pigments_water.csv
Name	Algal pigments - water
Description	Pigment concentrations of phytoplankton and melt pond communities in Hudson Bay 2018
Format	CSV
Resource Category	data

Campaigns

Title	2018 Spring Hudson Bay Wide CCGS Amundsen Campaign
URL	https://lwb-in-dev.ad.umanitoba.ca/data/en/campaign/2018-spring-hudson-bay-wide-ccgs-amundsen-campaign