

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	
Title	Marine
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/marine
Dataset Status	Planned
Maintenance and Update Frequency	Not planned
Dataset Last Revision Date	2020-11-16
Dataset DOI	10.34992/e9kb-6s68
Metadata Creation Date	2023
Publisher	CanWIN

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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 Methods

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 Methods

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 Methods

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 Methods

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
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Spatial extent West Bound Longitude	
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Spatial extent East Bound Longitude	
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Spatial extent South Bound Latitude	
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Spatial extent North Bound Latitude	
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Data and Resources

URL	https://canwin-datahub.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://canwin-datahub.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://canwin-datahub.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://canwin-datahub.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://canwin-datahub.ad.umanitoba.ca/data/campaign/2018-spring-hudson-bay-wide-ccgs-amundsen-campaign>