Metadata

Field	Value
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/en/group/marine
Title	Sea Ice
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/group/sea-ice
Title	Water Colour
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/group/water-colour
Dataset Status	Planned

Field	Value
Maintenance and Update Frequency	Not planned
Dataset Last Revision Date	2020-11-16
Dataset DOI	10.34992/e9kb-6s68
Metadata Creation Date	2026
Publisher	CanWIN

Dataset Authors

Dataset Authors 1

Name	Matthes, Lisa. C
Type of Name	Personal
Email	matthesl@myumanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	0000-0002-7362-0417
	ORCID
	http://orcid.org/

Field	Value

Dataset Authors 2

Name

Mundy, C.J.

Type of Name

Personal

Email

cj.mundy@umanitoba.ca

Affiliation

Centre for Earth Observation Science - University of Manitoba

ORCID ID

Dataset Authors 3

Name

Ehns, Jens

Type of Name

Personal

Email

jens.ehn@umanitoba.ca

Affiliation

Centre for Earth Observation Science - University of Manitoba

ORCID ID

Contributors

Contributors 1

Field	Value
Name	Mundy, C.J.
Role	Supervisor
Email	cj.mundy@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	

Contributors 2

Field	Value
Name	Ehns, Jens
Role	Supervisor
Email	jens.ehn@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	

Project Data Curator	Matthes, Lisa. C

Field	Value
Project Data Curator email	matthesl@myumanitoba.ca
Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
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	

Field	Value
Sample Collection Method Name	Water collection
Comment	
Method Link	
Method Summary	
Method Description Type	Methods

Sample Collection 3

Field	Value
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

Field	Value
Sampling Instrument Name	Pump/Non-Submersible
Standardized Sampling Instrument Name	
Sample Collection Method Name	Water collection

Field	Value
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	
Licence Name or Copyright Statement	Creative Commons Attribution 4.0 International
Copyright Statement	
Licence Type	Open
Embargo Date	

Field	Value
Licence URL	https://spdx.org/licenses
Terms of Access	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.
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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

Field	Value
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

Field	Value
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

Field	Value
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

Field	Value
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

Field	Value
Resource Category	data

Campaigns

Field	Value
Title	2018 Spring Hudson Bay Wide CCGS Amundsen Campaign
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/2018-spring-hudson-bay-wide-ccgs-amundsen-campaign