Metadata

Field	Value
Dataset Name	Light and biology (various measurements) - Hudson Bay 2018
Dataset General Type	marine optics
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	Nutrients
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/group/nutrients
Title	Plankton
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/group/plankton
Title	Sea Ice
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/group/sea-ice

Field	Value
Title	Water Colour
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/group/water-colour
Dataset Status	Complete
Maintenance and Update Frequency	Not planned
Dataset Last Revision Date	2020-11-16
Dataset DOI	10.34992/ea3r-4c27
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

Field	Value
	ORCID
	http://orcid.org/

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

Field	Value

Contributors

Contributors 1

Name

Mundy, C.J.

Role

Supervisor

Email

Affiliation

ORCID ID

Contributors 2

Name

Ehns, Jens

Role

Supervisor

Email

Affiliation

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	2018-06-02
Dataset Collection End Date	2018-07-01

Sample Collection

Sample Collection 1

   Sampling Instrument Name

   Standardized Sampling Instrument Name

   Sample Collection Method Name

   Comment

   Method Link

   Method Summary

   Method Description Type   Methods

Activity Collection Type

Preferred citation

Analytical Instrument

Analytical Instrument 1

   Analytical Instrument Name

Field	Value
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	
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.
Terms of Use	By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).

Field	Value
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	
Relationship to this dataset	Describes
Resource Type	Online Resource
Publication Type	Dissertation
Publications 2	

Field	Value
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

Field	Value
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/d0f40d3c-45ce-4468-a532-6d0739d35998/resource/d1ef9236-c2d3-4ded-8f32-bae44eb2526c/download/baysys2018_overview_results_light_biology.csv

Field	Value
Name	Light and biology parameters
Description	Various optical and biological parameters collected in Hudson Bay 2018.
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/d0f40d3c-45ce-4468-a532-6d0739d35998/resource/754f31e2-f565-4d5d-a2ba-9889ea7ffd09/download/baysys2018_overview_results_light_biology_supplemental.pdf
Name	Supplemental Metadata
Description	Supplemental information - station information, variable details, and data file details.
Format	PDF
Resource Category	supplemental

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