

Metadata

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	
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	2023
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/>

**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

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

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**

**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>

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).

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

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://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
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

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