

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/en/campaign/2018-spring-hudson-bay-wide-ccgs-amundsen-campaign |