

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	
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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

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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

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