

# Metadata

<b>Dataset Name</b>	Light and biology (various measurements) - Hudson Bay 2018
<b>Dataset General Type</b>	marine optics
<b>Dataset Type</b>	Dataset
<b>Dataset Level</b>	
<b>Program Website</b>	
<b>Keyword Vocabulary</b>	Polar Data Catalogue
<b>Keyword Vocabulary URL</b>	<a href="https://www.polardata.ca/pdcinput/public/keywordlibrary">https://www.polardata.ca/pdcinput/public/keywordlibrary</a>
<b>Theme</b>	
<b>Dataset Status</b>	Complete
<b>Maintenance and Update Frequency</b>	Not planned
<b>Dataset Last Revision Date</b>	2020-11-16
<b>Dataset DOI</b>	10.34992/ea3r-4c27
<b>Metadata Creation Date</b>	2023
<b>Publisher</b>	CanWIN
<b>Dataset Authors</b>	
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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**

<b>Method Summary</b>	
<b>Method Description Type</b>	Methods
<b>Activity Collection Type</b>	
<b>Preferred citation</b>	
<b>Analytical Instrument</b>	
<b>Analytical Instrument 1</b>	
<b>Analytical Instrument Name</b>	
<b>Standardized Analytical Instrument Name</b>	
<b>Analytical Instrument Identifier Id</b>	
<b>Analytical Instrument Title Type</b>	Alternative Title
<b>Analytical Instrument Identifier Type</b>	
<b>Analytical Method</b>	
<b>License Name</b>	Creative Commons Attribution 4.0 International
<b>Licence Type</b>	Open
<b>Embargo Date</b>	
<b>Licence URL</b>	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>

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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

<b>URL</b>	<a href="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">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</a>
<b>Name</b>	Light and biology parameters
<b>Description</b>	Various optical and biological parameters collected in Hudson Bay 2018.
<b>Format</b>	CSV
<b>Resource Category</b>	data

  

<b>URL</b>	<a href="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">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</a>
<b>Name</b>	Supplemental Metadata
<b>Description</b>	Supplemental information - station information, variable details, and data file details.
<b>Format</b>	PDF
<b>Resource Category</b>	supplemental

# Campaigns

<b>Title</b>	2018 Spring Hudson Bay Wide CCGS Amundsen Campaign
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/2018-spring-hudson-bay-wide-ccgs-amundsen-campaign">https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/2018-spring-hudson-bay-wide-ccgs-amundsen-campaign</a>