

Metadata

Dataset Name	Open Water Days in Hudson Bay
Dataset General Type	open water days
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://lwbin-dev.ad.umanitoba.ca/data/fr/group/marine
Dataset Status	Complete
Maintenance and Update Frequency	As needed
Dataset Last Revision Date	2020-11-16
Dataset DOI	
Metadata Creation Date	2022
Publisher	CanWIN

Dataset Authors

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Project Data	
Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Dataset Collection Start Date	2018-01-01
Dataset Collection End Date	2018-12-31
Sample Collection	
Sample Collection 1	
Sampling Instrument Name	orbiting satellite
Standardized Sampling Instrument Name	
Sample Collection Method Name	Sea ice concentration from passive microwave data
Comment	
Method Link	
Method Summary	
Method Description Type	
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 URL

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://lwbins-dev.ad.umanitoba.ca/data/dataset/d675a2fe-01a3-47c0-b193-8bd8ee779dcb/resource/376e2a4d-a669-4e6e-a113-67dbd279a19d/download/baysys2018_days_open_water_sampling_stations.csv

Name Open water days

Description Open water periods, ice break up and freeze up for stations in Hudson Bay, spring 2018.

Format CSV

**Resource
Category** data

URL https://lwbins-dev.ad.umanitoba.ca/data/dataset/d675a2fe-01a3-47c0-b193-8bd8ee779dcb/resource/0cf5de80-778b-433f-ac4f-cb11cebd24b2/download/baysys2018_days_open_water_sampling_stations_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://lwbins-dev.ad.umanitoba.ca/data/fr/campaign/2018-spring-hudson-bay-wide-ccgs-amundsen-campaign>