

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	Remote Sensing
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/group/remote-sensing
Dataset Status	Complete
Maintenance and Update Frequency	As needed
Dataset Last Revision Date	2020-11-16
Dataset DOI	10.34992/24q9-hs55
Metadata Creation Date	2023
Publisher	CanWIN

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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	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 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://canwin-datahub.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://canwin-datahub.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://canwin-datahub.ad.umanitoba.ca/data/en/campaign/2018-spring-hudson-bay-wide-ccgs-amundsen-campaign>