

# Metadata

<b>Dataset Name</b>	Sea ice cover progression in Hudson Bay 2008-2018
<b>Dataset General Type</b>	sea ice data
<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>Title</b>	Marine
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/marine">https://canwin-datahub.ad.umanitoba.ca/data/group/marine</a>
<b>Dataset Status</b>	Planned
<b>Maintenance and Update Frequency</b>	Not planned
<b>Dataset Last Revision Date</b>	2020-11-16
<b>Dataset DOI</b>	10.34992/bz3z-m004
<b>Metadata Creation Date</b>	2023
<b>Publisher</b>	CanWIN

## Dataset Authors

### Dataset Authors 1

**Name** Matthes, Lisa. C  
**Type of Name** Personal  
**Email** [matthesl@myumanitoba.ca](mailto: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](mailto: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](mailto: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](mailto:matthesl@myumanitoba.ca)

**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**

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**

**Identifier Code**

**Identifier Type**

**Relationship to this dataset**

**Resource Type** Online Resource

Publication  
Type

**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/d0de29f6-3716-4253-8db6-0cf191c9196f/resource/502cdb7c-2887-402d-8eda-89b66fb8c487/download/baysys2018_sea_ice_cover_progression_2008-2018.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/d0de29f6-3716-4253-8db6-0cf191c9196f/resource/502cdb7c-2887-402d-8eda-89b66fb8c487/download/baysys2018_sea_ice_cover_progression_2008-2018.csv</a>
<b>Name</b>	Sea ice cover 2008-2018
<b>Description</b>	Sea ice cover progression for the entire Hudson Bay region between 2008 – 2018.
<b>Format</b>	CSV
<b>Resource Category</b>	data

  

<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/d0de29f6-3716-4253-8db6-0cf191c9196f/resource/5409214f-4f97-4f66-9fff-895e20c601bb/download/baysys2018_sea_ice_cover_progression_2008-2018_supplemental.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/d0de29f6-3716-4253-8db6-0cf191c9196f/resource/5409214f-4f97-4f66-9fff-895e20c601bb/download/baysys2018_sea_ice_cover_progression_2008-2018_supplemental.pdf</a>
<b>Name</b>	Supplemental Metadata
<b>Description</b>	Supplemental information - sample variables 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/campaign/2018-spring-hudson-bay-wide-ccgs-amundsen-campaign">https://canwin-datahub.ad.umanitoba.ca/data/campaign/2018-spring-hudson-bay-wide-ccgs-amundsen-campaign</a>