

Metadata

Dataset Name	CIS Ice concentrations - Hudson Bay transects 2018
Dataset General Type	ice concentration
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://lwbins-dev.ad.umanitoba.ca/data/fr/group/marine
Dataset Status	Complete
Maintenance and Update Frequency	Not planned
Dataset Last Revision Date	2020-11-16
Dataset DOI	
Metadata Creation Date	2022
Publisher	CanWIN

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Dataset Collection Start Date

2018-06-03

Dataset Collection End Date

2018-06-24

Sample Collection

Sample Collection 1

Sampling Instrument Name orbiting satellite

Standardized Sampling Instrument Name

**Sample
Collection
Method Name**

Sea ice concentration from ice charts

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
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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://lwbin-dev.ad.umanitoba.ca/data/dataset/53d708b3-25ed-4beb-96a2-c126f6a0ab32/resource/95973b0a-c7ef-4f7f-9114-bdc20ee0a4fe/download/transects.pdf
Name	Supplemental Metadata
Description	Supplemental information - station information, variable details, and data file details.
Format	PDF
Resource Category	supplemental
URL	https://lwbin-dev.ad.umanitoba.ca/data/dataset/53d708b3-25ed-4beb-96a2-c126f6a0ab32/resource/11cb5fe8-1926-4f5f-a653-ec5ae6f13fec/download/central_hudsonbay_transect_cis_iceconcentrations.csv
Name	CIS ice concentration - Central HB
Description	Ice concentration along central Hudson Bay transect -2018.
Format	CSV
Resource Category	data
URL	https://lwbin-dev.ad.umanitoba.ca/data/dataset/53d708b3-25ed-4beb-96a2-c126f6a0ab32/resource/c4ba1bed-2043-46ff-bc62-5c7a6a576a67/download/western_hudsonbay_transect_cis_iceconcentrations.csv
Name	CIS ice concentration - Western HB
Description	Ice concentration along western Hudson Bay transect -2018.
Format	CSV
Resource Category	data
URL	https://lwbin-dev.ad.umanitoba.ca/data/dataset/53d708b3-25ed-4beb-96a2-c126f6a0ab32/resource/309450f0-1068-4815-b8e8-ef67fafb9029/download/hudsonbay_narrows_transect_cis_iceconcentrations.csv
Name	CIS ice concentration - HB Narrows
Description	Ice concentration along Hudson Bay Narrows transect -2018.
Format	CSV
Resource Category	data

Campaigns

Title	2018 Spring Hudson Bay Wide CCGS Amundsen Campaign
URL	https://lwbin-dev.ad.umanitoba.ca/data/fr/campaign/2018-spring-hudson-bay-wide-ccgs-amundsen-campaign