

Metadata

Dataset Name	Bottom ice and phytoplankton taxonomy - Hudson Bay 2018
Dataset General Type	taxonomy
Dataset Type	Dataset
Dataset Level	
Program Website	
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Dataset Status	Complete
Maintenance and Update Frequency	Not planned
Dataset Last Revision Date	2020-11-16
Dataset DOI	10.34992/cmz5-9f56
Metadata Creation Date	2023
Publisher	CanWIN
Dataset Authors	
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Dataset Collection Start Date

2018-06-01

Dataset Collection End Date

2018-07-01

Sample Collection**Sample Collection 1**

Sampling Instrument Name Core Barrel

Standardized Sampling Instrument Name KOVACS ice coring systems

Sample Collection Method Name Ice core collection

Comment

Method Link

**Method
Summary**

**Method
Description
Type**

Methods

**Sample
Collection 2**

**Sampling
Instrument
Name**

Rosette Sampler

**Standardized
Sampling
Instrument
Name**

discrete water samplers

**Sample
Collection
Method Name**

Water collection

Comment

Method Link

**Method
Summary**

**Method
Description
Type**

Methods

**Activity
Collection
Type**

**Preferred
citation**

**Analytical
Instrument**

**Analytical
Instrument 1**

**Analytical
Instrument
Name**

Light microscope (Zeiss Axiovert 10 and Leica DMIL LED)

**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

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/8a645547-bd44-40a1-abfd-9aa6a4aba4e2/resource/490402ae-8f02-454b-8256-5fc10a0f5e4a/download/baysys2018_ice_taxonomy_microscopy.csv
Name	Ice Taxonomy
Description	Species composition of bottom-ice communities - Hudson Bay 2018
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/8a645547-bd44-40a1-abfd-9aa6a4aba4e2/resource/c8e88734-14e1-4402-a0cb-b8aeb8b4c4ca/download/baysys2018_ice_taxonomy_mircroscopy_supplemental.pdf
Name	Supplemental Metadata - ice
Description	Supplemental information - station information, variable details, and data file details.
Format	PDF
Resource Category	supplemental
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/8a645547-bd44-40a1-abfd-9aa6a4aba4e2/resource/2895a21e-065d-42df-a532-ab5b2e10cc30/download/baysys2018_phytoplankton_taxonomy_microscopy.csv
Name	Phytoplankton taxonomy
Description	Species composition of phytoplankton communities - Hudson Bay 2018
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/8a645547-bd44-40a1-abfd-9aa6a4aba4e2/resource/5a1d7ab3-24f3-418a-8615-372866517de9/download/baysys2018_phytoplankton_taxonomy_microscopy_supplemental.pdf
Name	Supplemental Metadata - water (phytoplankton)
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/campaign/2018-spring-hudson-bay-wide-ccgs-amundsen-campaign>