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/en/campaign/2018-spring-hudson-bay-wide-ccgs-amundsen-campaign