Metadata

Dataset Name	BaySys Physical Ice Sampling Data - 2017-2018
Dataset General Type	Physical ice data
Dataset Type	Dataset
Dataset Level	1.2
Program Website	https://umanitoba.ca/earth-observation-science/research/hudson-bay-system-study-baysys
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Title	Cryosphere
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/cryosphere
Title	Freshwater
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/freshwater
Title	Marine
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/marine
Dataset Status	Complete
Maintenance and Update Frequency	As needed
Dataset Last Revision Date	2020-12-15
Dataset DOI	10.34992/tg78-q041

Metadata Creation Date	2022
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	Dalman, Laura
Type of Name	Personal
Email	Laura.Dalman@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	
Contributors	
Project Data Curator	Laura Dalman
Project Data Curator email	Laura.Dalman@umanitoba.ca
Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Dataset Collection Start Date	2017-02-04
Dataset Collection End Date	2018-06-24
Sample Collection	
Activity Collection Type	

Preferred citation

Analytical Instrument

Analytical Instrument 1

Analytical Instrument Name	metre stick
Standardized Analytical Instrument Name	
Analytical Instrument Identifier Id	
Analytical Instrument Title Type	Alternative Title
Analytical Instrument Identifier Type	

Analytical Instrument 2

Analytical Instrument Name	Thermometer
Standardized Analytical Instrument Name	temperature probes
Analytical Instrument Identifier Id	
Analytical Instrument Title Type	Alternative Title
Analytical Instrument Identifier Type	

Analytical Instrument 3

Analytical Instrument Name	Salinity probe, salinometer

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

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Awards

Related Resources

Publications

Publications 1

Publication Name	Barber, David; Sydor, Kevin. 2015. "BaySys Project", https://doi.org/10.5203/x6hd-2n79, Canadian Watershed Information Network (CanWIN), V1
Identifier Code	doi.org/10.5203/x6hd-2n79
Identifier Type	DOI

Relationship to this dataset	IsPartOf
Resource Type	Online Resource
Publication Type	Report

Publications 2

Publication Name	Babb, D., Deslongchamps, G., Capelle, D., and Munson, K. 2019. Churchill River and Mobile Ice Survey. Chapter 2 in, Hudson Bay Systems Study (BaySys) Phase 1 Report: Hudson Bay Field Program and Data Collection. (Eds.) Landry, DL & Candlish, LM. pp. 37-64.
Identifier Code	
Identifier Type	
Relationship to this dataset	IsSupplementTo
Resource Type	Online Resource
Publication Type	Report

Publications 3

Publication Name	Babb, D., Capelle, D, Deslongchamps, G., Munson K. 2019. Nelson Estuary Landfast Ice Survey: Nanuk Lodge. Chapter 3 in, Hudson Bay Systems Study (BaySys) Phase 1 Report: Hudson Bay Field Program and Data Collection. (Eds.) Landry, DL & Candlish, LM. pp. 65-95
Identifier Code	
Identifier Type	
Relationship to this dataset	IsSupplementTo
Resource Type	Online Resource
Publication Type	Report

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/93cb459d-144d-4133-ad69-3186954b23d1/resource/9282e417-df03-4410-9f01-e25141476370/download/phys_ice_measurements_2017.csv
Name	2017 Physical Ice Temperature Profile
Description	Characterization of the physical properties of land fast and mobile sea ice
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/93cb459d-144d-4133-ad69-3186954b23d1/resource/4a905250-9031-4678-8341-666eb3addef7/download/phys_ice_salinity_profile_2017.csv
Name	2017 Physical Ice Salinity Profile
Description	Characterization of the physical properties of land fast and mobile sea ice
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/93cb459d-144d-4133-ad69-3186954b23d1/resource/75469e54-5994-4cd4-94d6-914aff4c9c2d/download/phys_ice_measurements_2017.csv
Name	2017 Physical Ice Station Measurements
Description	Characterization of the physical properties of land fast and mobile sea ice
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/93cb459d-144d-4133-ad69-3186954b23d1/resource/508e8291-8b58-4034-bb7b-509a976d0dc2/download/phys_ice_temp_profile_2018.csv

Name	2018 Physical Ice Temperature Profile
Description	Characterization of the physical properties of land fast and mobile sea ice
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/93cb459d-144d-4133-ad69-3186954b23d1/resource/e2baac20-d862-45b9-a892-24c81930d2a9/download/phys_ice_salinity_profile_2018.csv
Name	2018 Physical Ice Salinity Profile
Description	Characterization of the physical properties of land fast and mobile sea ice
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/93cb459d-144d-4133-ad69-3186954b23d1/resource/ee1d195e-e0af-4d23-ab7c-4a6c51b9ee7a/download/phys_ice_measurements_2017.csv
Name	2018 Physical Ice Station Measurements
Description	Characterization of the physical properties of land fast and mobile sea ice
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/93cb459d-144d-4133-ad69-3186954b23d1/resource/9ad61be7-6364-4695-a39e-a92f2d48691c/download/physical-ice-supplemental-metadata.pdf
Name	Supplemental Metadata
Description	Supplemental metadata for BaySys physical ice sampling data 2017-2018
Format	PDF
Resource Category	documents

Deployment details

Title	BaySys Physical Ice - Deployment 3
URL	https://canwin-datahub.ad.umanitoba.ca/data/deployment_details/ccgs-amundsen-2018-ice-sampling

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