

Metadata

Dataset Name	Cambridge Bay Snow Depth - April 2022
Dataset General Type	Magnaprobe Data
Dataset Type	Dataset
Dataset Level	0
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	2022-04-22
Dataset DOI	10.34992/j86x-dc30
Metadata Creation Date	2024
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	

Name Saha, Monojit
Type of Name Personal
Email monoajits76@gmail.com
Affiliation Centre for Earth Observation Science - University of Manitoba
ORCID ID

**Dataset
Authors 2**

Name Stroeve, Julienne
Type of Name Personal
Email Julienne.Stroeve@umanitoba.ca
Affiliation Centre for Earth Observation Science - University of Manitoba
ORCID ID

**Dataset
Authors 3**

Name Yackel, John
Type of Name Personal
Email yackel@ucalgary.ca
Affiliation University of Calgary
ORCID ID

**Dataset
Authors 4**

Name Isleifson, Dustin
Type of Name Personal
Email Dustin.Isleifson@umanitoba.ca
Affiliation Centre for Earth Observation Science - University of Manitoba
ORCID ID

**Dataset
Authors 5**

Name Nandan, Vishnu
Type of Name Personal
Email Vishnu.Nandan@umanitoba.ca
Affiliation Centre for Earth Observation Science - University of Manitoba
ORCID ID

**Dataset
Authors 6**

Name Lam, Hoi Ming
Type of Name Personal
Email hoiming.lam@ucalgary.ca
Affiliation Centre for Earth Observation Science - University of Manitoba
ORCID ID

Contributors

Contributors 1

Name
Role
Email
Affiliation
ORCID ID

**Project Data
Curator** Saha, Monojit

**Project Data
Curator
email** monojects76@gmail.com

Project Data	
Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Dataset Collection Start Date	2022-05-01
Dataset Collection End Date	2022-05-01
Sample Collection	
Sample Collection 1	
Sampling Instrument Name	Snow Hydro Automated Snow Depth Probe
Standardized Sampling Instrument Name	
Sample Collection Method Name	Transect Sampling
Comment	
Method Link	
Method Summary	We conducted L-shaped transects on 4 different sites along the CRYO2ICE transects. The sampling interval was 5 meters.
Method Description Type	Methods
Activity Collection Type	Field Measurement
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

Analytical Method 1

Analytical Method Name

Method Link

Method Summary

Laboratory

Comments

Variables Measured

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**Awards 1****Award Title****Website****Funder Name****Funder Identifier Code****Funder Identifier Type****Funder Identifier Scheme****Grant Number****Related Resources****Publications****Publications 1****Publication Name** Snow Depth Estimation on Lead-less Landfast ice using Cryo2Ice satellite observations**Identifier Code** 10.5194/egusphere-2023-2509**Identifier Type** DOI**Relationship to this dataset****Resource Type** Online Resource**Publication Type****Spatial regions**

cambridge-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/5d056677-6be1-48ab-961b-fffd09cc1e8d/resource/203c6d5b-3279-45d1-ae9b-966be4f79fa7/download/site_1.xlsx
Name	Site 1
Description	
Format	XLSX
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/5d056677-6be1-48ab-961b-fffd09cc1e8d/resource/789b7680-08f4-460d-bd7e-f4a0ab54351f/download/site_2.xlsx
Name	Site 2
Description	
Format	XLSX
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/5d056677-6be1-48ab-961b-fffd09cc1e8d/resource/b69f7572-c6b7-4d52-a5aa-db2529021b98/download/site_3.xlsx
Name	Site 3
Description	
Format	XLSX
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/5d056677-6be1-48ab-961b-fffd09cc1e8d/resource/7acc2efc-9925-4174-8b7f-46b31625c11b/download/site_4.xlsx
Name	Site 4
Description	
Format	XLSX
Resource Category	data