

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	
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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>

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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