

Metadata

Field	Value
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	
Title	Cryosphere
URL	https://canwin-datahub.ad.umanitoba.ca/data/fr/group/cryosphere
Title	Snow
URL	https://canwin-datahub.ad.umanitoba.ca/data/fr/group/snow
Dataset Status	Complete
Maintenance and Update Frequency	Not planned

Field	Value
Dataset Last Revision Date	2022-04-22
Dataset DOI	10.34992/j86x-dc30
Metadata Creation Date	2026
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	Saha, Monojit
Type of Name	Personal
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ORCID ID	
Dataset Authors 2	
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Type of Name	Personal

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ORCID ID	
Dataset Authors 3	
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Type of Name	Personal
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Dataset Authors 4	
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ORCID ID	
Dataset Authors 5	
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Dataset Authors 6	
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Field	Value
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	monoajits76@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	

Field	Value
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	

Field	Value
Analytical Method	
Analytical Method 1	
Analytical Method Name	
Method Link	
Method Summary	
Laboratory	
Comments	
Variables Measured	
Licence Name or Copyright Statement	Creative Commons Attribution 4.0 International
Copyright Statement	
Licence Type	Open
Embargo Date	
Licence URL	https://spdx.org/licenses
Terms of Access	<p>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.</p>

Field	Value
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	

Field	Value
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

Field	Value
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

Field	Value
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