

# Metadata

Field	Value
<b>Dataset Name</b>	Cambridge Bay Snow Depth - April 2022
<b>Dataset General Type</b>	Magnaprobe Data
<b>Dataset Type</b>	Dataset
<b>Dataset Level</b>	0
<b>Program Website</b>	
<b>Keyword Vocabulary</b>	Polar Data Catalogue
<b>Keyword Vocabulary URL</b>	<a href="https://www.polardata.ca/pdcinput/public/keywordlibrary">https://www.polardata.ca/pdcinput/public/keywordlibrary</a>
<b>Theme</b>	
<b>Title</b>	Cryosphere
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/group/cryosphere">https://canwin-datahub.ad.umanitoba.ca/data/en/group/cryosphere</a>
<b>Title</b>	Snow
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/group/snow">https://canwin-datahub.ad.umanitoba.ca/data/en/group/snow</a>
<b>Dataset Status</b>	Complete
<b>Maintenance and Update Frequency</b>	Not planned

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

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<b>Type of Name</b>	Personal
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<b>ORCID ID</b>	
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<b>Dataset Authors 5</b>	
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<b>Dataset Authors 6</b>	
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Field	Value
<b>Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
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<b>Contributors 1</b>	
<b>Name</b>	
<b>Role</b>	
<b>Email</b>	
<b>Affiliation</b>	
<b>ORCID ID</b>	
<b>Project Data Curator</b>	Saha, Monojit
<b>Project Data Curator email</b>	<a href="mailto:monoajits76@gmail.com">monoajits76@gmail.com</a>
<b>Project Data Curator Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>Dataset Collection Start Date</b>	2022-05-01
<b>Dataset Collection End Date</b>	2022-05-01
<b>Sample Collection</b>	

Field	Value
<b>Sample Collection 1</b>	
<b>Sampling Instrument Name</b>	Snow Hydro Automated Snow Depth Probe
<b>Standardized Sampling Instrument Name</b>	
<b>Sample Collection Method Name</b>	Transect Sampling
<b>Comment</b>	
<b>Method Link</b>	
<b>Method Summary</b>	We conducted L-shaped transects on 4 different sites along the CRYO2ICE transects. The sampling interval was 5 meters.
<b>Method Description Type</b>	Methods
<b>Activity Collection Type</b>	Field Measurement
<b>Preferred citation</b>	
<b>Analytical Instrument</b>	
<b>Analytical Instrument 1</b>	
<b>Analytical Instrument Name</b>	
<b>Standardized Analytical Instrument Name</b>	
<b>Analytical Instrument Identifier Id</b>	
<b>Analytical Instrument Title Type</b>	Alternative Title
<b>Analytical Instrument Identifier Type</b>	

Field	Value
<b>Analytical Method</b>	
<b>Analytical Method 1</b>	
<b>Analytical Method Name</b>	
<b>Method Link</b>	
<b>Method Summary</b>	
<b>Laboratory</b>	
<b>Comments</b>	
<b>Variables Measured</b>	
<b>Licence Name or Copyright Statement</b>	Creative Commons Attribution 4.0 International
<b>Copyright Statement</b>	
<b>Licence Type</b>	Open
<b>Embargo Date</b>	
<b>Licence URL</b>	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>
<b>Terms of Access</b>	<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
<b>Terms of Use</b>	By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).
<b>Awards</b>	
<b>Awards 1</b>	
<b>Award Title</b>	
<b>Website</b>	
<b>Funder Name</b>	
<b>Funder Identifier Code</b>	
<b>Funder Identifier Type</b>	
<b>Funder Identifier Scheme</b>	
<b>Grant Number</b>	
<b>Related Resources</b>	
<b>Publications</b>	
<b>Publications 1</b>	
<b>Publication Name</b>	Snow Depth Estimation on Lead-less Landfast ice using Cryo2Ice satellite observations
<b>Identifier Code</b>	10.5194/egusphere-2023-2509
<b>Identifier Type</b>	DOI
<b>Relationship to this dataset</b>	
<b>Resource Type</b>	Online Resource
<b>Publication Type</b>	

Field	Value
<b>Spatial regions</b>	cambridge-bay
<b>Spatial extent West Bound Longitude</b>	
<b>Spatial extent East Bound Longitude</b>	
<b>Spatial extent South Bound Latitude</b>	
<b>Spatial extent North Bound Latitude</b>	

## Data and Resources

Field	Value
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/5d056677-6be1-48ab-961b-fffd09cc1e8d/resource/203c6d5b-3279-45d1-ae9b-966be4f79fa7/download/site_1.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/5d056677-6be1-48ab-961b-fffd09cc1e8d/resource/203c6d5b-3279-45d1-ae9b-966be4f79fa7/download/site_1.xlsx</a>
<b>Name</b>	Site 1
<b>Description</b>	
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/5d056677-6be1-48ab-961b-fffd09cc1e8d/resource/789b7680-08f4-460d-bd7e-f4a0ab54351f/download/site_2.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/5d056677-6be1-48ab-961b-fffd09cc1e8d/resource/789b7680-08f4-460d-bd7e-f4a0ab54351f/download/site_2.xlsx</a>
<b>Name</b>	Site 2

Field	Value
<b>Description</b>	
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/5d056677-6be1-48ab-961b-fffd09cc1e8d/resource/b69f7572-c6b7-4d52-a5aa-db2529021b98/download/site_3.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/5d056677-6be1-48ab-961b-fffd09cc1e8d/resource/b69f7572-c6b7-4d52-a5aa-db2529021b98/download/site_3.xlsx</a>
<b>Name</b>	Site 3
<b>Description</b>	
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/5d056677-6be1-48ab-961b-fffd09cc1e8d/resource/7acc2efc-9925-4174-8b7f-46b31625c11b/download/site_4.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/5d056677-6be1-48ab-961b-fffd09cc1e8d/resource/7acc2efc-9925-4174-8b7f-46b31625c11b/download/site_4.xlsx</a>
<b>Name</b>	Site 4
<b>Description</b>	
<b>Format</b>	XLSX
<b>Resource Category</b>	data