

# Metadata

<b>Dataset Name</b>	Churchill snow depth - December 2021
<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>Dataset Status</b>	Complete
<b>Maintenance and Update Frequency</b>	Not planned
<b>Dataset Last Revision Date</b>	2023-08-08
<b>Dataset DOI</b>	10.34992/8rm6-q815
<b>Metadata Creation Date</b>	2023
<b>Publisher</b>	CanWIN
<b>Dataset Authors</b>	
<b>Dataset Authors 1</b>	

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Stroeve, Julianne

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<b>Project Data</b>	
<b>Curator Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>Dataset Collection Start Date</b>	2021-12-02
<b>Dataset Collection End Date</b>	2023-08-12
<b>Sample Collection</b>	
<b>Sample Collection 1</b>	
<b>Sampling Instrument Name</b>	Magnaprobe
<b>Standardized Sampling Instrument Name</b>	
<b>Sample Collection Method Name</b>	Transect Survey
<b>Comment</b>	
<b>Method Link</b>	<a href="https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2018WR023559">https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2018WR023559</a>
<b>Method Summary</b>	A Snow Hydro Magnaprobe was used to sample snow on sea ice and lake ice.
<b>Method Description Type</b>	Methods
<b>Activity Collection Type</b>	Field Measurement
<b>Preferred citation</b>	
<b>Analytical Instrument</b>	

**Analytical Instrument 1**

**Analytical Instrument Name** Snow Hydro Magnaprobe

**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

<b>Award Title</b>	Canada 150 Research Chair
<b>Website</b>	<a href="https://www.canada150.chairs-chaires.gc.ca/chairholders-titulaires/index-eng.aspx#stroeve">https://www.canada150.chairs-chaires.gc.ca/chairholders-titulaires/index-eng.aspx#stroeve</a>
<b>Funder Name</b>	NSERC
<b>Funder Identifier Code</b>	
<b>Funder Identifier Type</b>	
<b>Funder Identifier Scheme</b>	
<b>Grant Number</b>	

## Related Resources

### Related Resources 1

<b>Related Resource Name</b>	
<b>Resource Code</b>	
<b>Identifier Type</b>	
<b>Relationship To This Dataset</b>	
<b>Resource Type</b>	Online Resource
<b>Type</b>	
<b>Series Name</b>	

## Publications

<b>Publications 1</b>	
<b>Publication Name</b>	
<b>Identifier Code</b>	
<b>Identifier Type</b>	
<b>Relationship to this dataset</b>	
<b>Resource Type</b>	Online Resource
<b>Publication Type</b>	
<b>Spatial regions</b>	churchill
<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

<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2ba700e-6ef2-44e0-8195-0e6275052a4b/resource/93a76899-0e2c-4cba-a50c-6e7508f84934/download/snow_depth_december_2_2021_processed.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2ba700e-6ef2-44e0-8195-0e6275052a4b/resource/93a76899-0e2c-4cba-a50c-6e7508f84934/download/snow_depth_december_2_2021_processed.csv</a>
<b>Name</b>	Snow depth December 2, 2021
<b>Description</b>	Snow depth transects conducted in conjunction with KuKa transects during the Churchill Freeze-up Campaign (December 2 to 15, 2021).
<b>Format</b>	CSV
<b>Resource Category</b>	data

<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2ba700e-6ef2-44e0-8195-0e6275052a4b/resource/a76ea9f3-4504-4316-ae5c-a871c31645e3/download/snow_depth_december_4_2021_processed.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2ba700e-6ef2-44e0-8195-0e6275052a4b/resource/a76ea9f3-4504-4316-ae5c-a871c31645e3/download/snow_depth_december_4_2021_processed.csv</a>
<b>Name</b>	Snow depth December 4, 2021
<b>Description</b>	Snow depth transects conducted in conjunction with KuKa transects during the Churchill Freeze-up Campaign (December 2 to 15, 2021).
<b>Format</b>	CSV
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2ba700e-6ef2-44e0-8195-0e6275052a4b/resource/cb2be7cb-78cc-475c-b81d-b9a6676be24e/download/snow_depth_december_6_2021_processed.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2ba700e-6ef2-44e0-8195-0e6275052a4b/resource/cb2be7cb-78cc-475c-b81d-b9a6676be24e/download/snow_depth_december_6_2021_processed.csv</a>
<b>Name</b>	Snow depth December 6, 2021
<b>Description</b>	Snow depth transects conducted in conjunction with KuKa transects during the Churchill Freeze-up Campaign (December 2 to 15, 2021).
<b>Format</b>	CSV
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2ba700e-6ef2-44e0-8195-0e6275052a4b/resource/9657f8a1-217f-4bdb-a131-c0ef3efca11f/download/snow_depth_december_8_2021_processed.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2ba700e-6ef2-44e0-8195-0e6275052a4b/resource/9657f8a1-217f-4bdb-a131-c0ef3efca11f/download/snow_depth_december_8_2021_processed.csv</a>
<b>Name</b>	Snow depth December 8, 2021
<b>Description</b>	Snow depth transects conducted in conjunction with KuKa transects during the Churchill Freeze-up Campaign (December 2 to 15, 2021).
<b>Format</b>	CSV
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2ba700e-6ef2-44e0-8195-0e6275052a4b/resource/83a1b8af-5895-4a92-9de6-2d087940262b/download/snow_depth_december_9_2021_processed.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2ba700e-6ef2-44e0-8195-0e6275052a4b/resource/83a1b8af-5895-4a92-9de6-2d087940262b/download/snow_depth_december_9_2021_processed.csv</a>
<b>Name</b>	Snow depth December 9, 2021
<b>Description</b>	Snow depth transects conducted in conjunction with KuKa transects during the Churchill Freeze-up Campaign (December 2 to 15, 2021).
<b>Format</b>	CSV
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2ba700e-6ef2-44e0-8195-0e6275052a4b/resource/53653269-6132-4c70-9568-9f4f47542c6b/download/snow_depth_december_11_2021_processed.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2ba700e-6ef2-44e0-8195-0e6275052a4b/resource/53653269-6132-4c70-9568-9f4f47542c6b/download/snow_depth_december_11_2021_processed.csv</a>



<b>Name</b>	Snow depth December 11, 2021
<b>Description</b>	Snow depth transects conducted in conjunction with KuKa transects during the Churchill Freeze-up Campaign (December 2 to 15, 2021).
<b>Format</b>	CSV
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2ba700e-6ef2-44e0-8195-0e6275052a4b/resource/86632e04-5402-4376-8d94-d8926b0ccd0d/download/snow_depth_december_12_2021_processed.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2ba700e-6ef2-44e0-8195-0e6275052a4b/resource/86632e04-5402-4376-8d94-d8926b0ccd0d/download/snow_depth_december_12_2021_processed.csv</a>
<b>Name</b>	Snow depth December 12, 2021
<b>Description</b>	Snow depth transects conducted in conjunction with KuKa transects during the Churchill Freeze-up Campaign (December 2 to 15, 2021).
<b>Format</b>	CSV
<b>Resource Category</b>	data