

Metadata

Dataset Name	Churchill snow depth - December 2021
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	2023-08-08
Dataset DOI	10.34992/8rm6-q815
Metadata Creation Date	2023
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	

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Project Data Curator

Stroeve, Julianne

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

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

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

Related Resources

Related Resources 1

Related Resource Name	
Resource Code	
Identifier Type	
Relationship To This Dataset	
Resource Type	Online Resource
Type	
Series Name	

Publications

Publications 1	
Publication Name	
Identifier Code	
Identifier Type	
Relationship to this dataset	
Resource Type	Online Resource
Publication Type	
Spatial regions	churchill
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/a2ba700e-6ef2-44e0-8195-0e6275052a4b/resource/93a76899-0e2c-4cba-a50c-6e7508f84934/download/snow_depth_december_2_2021_processed.csv
Name	Snow depth December 2, 2021
Description	Snow depth transects conducted in conjunction with KuKa transects during the Churchill Freeze-up Campaign (December 2 to 15, 2021).
Format	CSV
Resource Category	data

URL	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
Name	Snow depth December 4, 2021
Description	Snow depth transects conducted in conjunction with KuKa transects during the Churchill Freeze-up Campaign (December 2 to 15, 2021).
Format	CSV
Resource Category	data
URL	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
Name	Snow depth December 6, 2021
Description	Snow depth transects conducted in conjunction with KuKa transects during the Churchill Freeze-up Campaign (December 2 to 15, 2021).
Format	CSV
Resource Category	data
URL	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
Name	Snow depth December 8, 2021
Description	Snow depth transects conducted in conjunction with KuKa transects during the Churchill Freeze-up Campaign (December 2 to 15, 2021).
Format	CSV
Resource Category	data
URL	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
Name	Snow depth December 9, 2021
Description	Snow depth transects conducted in conjunction with KuKa transects during the Churchill Freeze-up Campaign (December 2 to 15, 2021).
Format	CSV
Resource Category	data
URL	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

Name	Snow depth December 11, 2021
Description	Snow depth transects conducted in conjunction with KuKa transects during the Churchill Freeze-up Campaign (December 2 to 15, 2021).
Format	CSV
Resource Category	data
URL	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
Name	Snow depth December 12, 2021
Description	Snow depth transects conducted in conjunction with KuKa transects during the Churchill Freeze-up Campaign (December 2 to 15, 2021).
Format	CSV
Resource Category	data