Metadata

Field	Value
Dataset Name	SERF2020: Thin Pure and Oil Contaminated Sea Ice Time Series
Dataset General Type	Time Series
Dataset Type	Dataset
Dataset Level	
Program Website	
Keyword Vocabulary	
Keyword Vocabulary URL	
Theme	
Title	Cryosphere
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/group/cryosphere
Title	Remote Sensing
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/group/remote-sensing
Dataset Status	Complete
Maintenance and Update Frequency	As needed
Dataset Last Revision Date	2026-04-28
Dataset DOI	

Field	Value
Metadata Creation Date	2026
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	Dadjoo, Mehran
Type of Name	Personal
Email	dadjoom@myumanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	
Dataset Authors 2	
Name	Isleifson, Dustin
Type of Name	Personal
Email	Dustin.Isleifson@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba

Field	Value
ORCID ID	
Contributors **Contributors 1** **Name** **Role** **Email** **Affiliation** **ORCID ID**	
Project Data Curator	Isleifson, Dustin
Project Data Curator email	Dustin.Isleifson@umanitoba.ca
Project Data Curator Affiliation	
Dataset Collection Start Date	2020-02-07
Dataset Collection End Date	2020-02-13
Sample Collection **Sample Collection 1** **Sampling Instrument Name**	

Field	Value
Standardized Sampling Instrument Name	
Sample Collection Method Name	
Comment	
Method Link	
Method Summary	
Method Description Type	Methods
Activity Collection Type	
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	

Field	Value
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	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.
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	

Field	Value
Website	
Funder Name	
Funder Identifier Code	
Funder Identifier Type	
Funder Identifier Scheme	
Grant Number	

Related Resources

Related Resources 1

Related Resource Name	Toward the Discrimination of Oil Spills in Newly Formed Sea Ice Using C-Band Radar Polarimetric Parameters
Resource Code	10.1109/TGRS.2022.3232083
Identifier Type	DOI
Relationship To This Dataset	IsPublishedIn
Resource Type	Online Resource
Type	JournalArticle
Series Name	

Publications

Publications 1

Publication Name	
Identifier Code	

Field	Value
Identifier Type **Relationship to this dataset** **Resource Type** **Publication Type**	Online Resource
Spatial regions	
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/b37f857e-a0b5-4846-9563-d027a61aecf9/resource/7d06a659-ea31-4eb2-9e73-65daee7bd626/download/data-dictionary-serf2020-c-band.xlsx
Name	Detailed Data Dictionary
Description	Description of measured variables.
Format	XLSX
Resource Category	data