Metadata

Field	Value
Dataset Name	James Bay stable isotopes data 2019
Dataset General Type	Stable isotope 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/group/cryosphere
Title	Sea Ice
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/sea-ice
Dataset Status	Complete
Maintenance and Update Frequency	Not planned

Field	Value
Dataset Last Revision Date	2023-10-23
Dataset DOI	10.34992/zd7j-jq80
Metadata Creation Date	2026
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	Diaz, Aura
Type of Name	Personal
Email	umdiaza@myumanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	https://orcid.org/0000-0002-7362-619X
	ORCID
	http://orcid.org/
Contributors	
Contributors 1	

Field	Value
Name **Role** **Email** **Affiliation** **ORCID ID**	
Project Data Curator	Diaz, Aura
Project Data Curator email	umdiaza@myumanitoba.ca
Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Dataset Collection Start Date	2019-03-09
Dataset Collection End Date	
Sample Collection **Sample Collection 1** **Sampling Instrument Name** **Standardized Sampling Instrument Name** **Sample Collection Method Name** **Comment** **Method Link**	

Field	Value
Method Summary	
Method Description Type	Methods
Activity Collection Type	Field Observation
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	
Laboratory	
Comments	
Variables Measured	
Licence Name or Copyright Statement	Creative Commons Attribution 4.0 International

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

Field	Value
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	hudson-bay
Spatial extent West Bound Longitude	
Spatial extent East Bound Longitude	

Field	Value
Spatial extent South Bound Latitude	
Spatial extent North Bound Latitude	

Data and Resources

Field	Value
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/493bed55-de84-4ac0-aa1a-512278b949b5/resource/154c7fc1-aa34-45ff-88d7-1385656d44d5/download/ice_core_dataset.csv
Name	Stable isotopes
Description	
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/493bed55-de84-4ac0-aa1a-512278b949b5/resource/09678416-240a-41a8-8a9c-43b8ecfa1ee1/download/data_dictionary_aura.xlsx
Name	Data Dictionary
Description	Descriptions of measured variables.
Format	XLSX
Resource Category	supplemental

Field	Value
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/493bed55-de84-4ac0-aa1a-512278b949b5/resource/ee29fe49-3772-4aaf-a18c-9f9478001c53/download/under_ice_plume_animation.gif
Name	Under-ice plume GIF - Full resolution
Description	Stable isotopes were used to estimate the river eater incorporation into the land fast sea ice (left plot) and the salinity of the water that the sea ice grew from (right plot).
Format	GIF
Resource Category	supplemental