

Metadata

Field	Value
Dataset Name	The Energetics of Extensive Melt Water Flooding of Level Arctic Sea Ice
Dataset General Type	ICE-CAMPS
Dataset Type	Dataset
Dataset Level	
Program Website	https://asp-net.org/content/asp-2014-cambridge-bay-campaign
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	Marine
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/marine
Dataset Status	Complete
Maintenance and Update Frequency	Continual

Field	Value
Dataset Last Revision Date	2014-06-27
Dataset DOI	10.5203/875s-dk76
Metadata Creation Date	2026
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	Mundy, C.J.
Type of Name	Personal
Email	cj.mundy@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	
Contributors	
Project Data Curator	CanWIN
Project Data Curator email	portalco@umanitoba.ca

Field	Value
Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Dataset Collection Start Date	2014-04-25
Dataset Collection End Date	2014-06-27
Sample Collection	
Activity Collection Type	
Preferred citation	
Analytical Instrument	
Analytical Method	
Licence Name or Copyright Statement	Creative Commons Attribution 4.0 International
Copyright Statement	
Licence Type	Open
Embargo Date	
Licence URL	https://spdx.org/licenses

Field	Value
Terms of Access	<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>
Terms of Use	<p>By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).</p>
Awards	
Related Resources	
Publications	
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/610116fd-d761-4d07-b1de-172447f8e4eb/resource/f8240056-18dc-4cec-8be2-9b47b6d95653/download/diaza_canwin_template_v1_1.xlsx
Name	Data collection metadata
Description	This is the metadata template associated with the data files. Contains site locations for atmospheric, ice, snow and seawater data.
Format	CSV
Resource Category	supplemental
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/5e0aa789-78c7-4b00-b2b5-1baef82ce2b5/download/dataset_temp.csv
Name	Temperature Data
Description	Time-series of hourly means of vertical temperature in the snow, sea ice, and seawater.
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/8c861b87-89ed-4115-9433-87e7e1048501/download/dataset_snow.xlsx

Field	Value
Name	Snow parameters
Description	Time-series for snow density, temperature and thickness.
Format	XLSX
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/938da957-2f63-4445-bb90-4bd4d9cce34b/download/dataset_met.csv
Name	Meteorological Data
Description	Time-series containing meteorological data presented as hourly means.
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/aeb0bb08-e2f2-4460-b774-6aa4e79e6135/download/dataset_icecores.xlsx
Name	Ice core data
Description	Ice core depth, salinity, and temperature data.
Format	XLSX

Field	Value
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/d41fbfbf-7157-4764-a8e3-5fc17dd49d3d/download/dataset_ec.csv
Name	EC data
Description	
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/5bd73c06-3711-48e4-8880-cd9007474a03/download/dataset_ctd.xlsx
Name	CTD of seawater
Description	CTD profiles of seawater in Dease Strait.
Format	XLSX
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/5431064d-4637-4d9d-83c8-a467f1e114f7/download/dataset_albedo_transect.xlsx
Name	Albedo transects

Field	Value
Description	Albedo transects from June 17, 21, and 23.
Format	XLSX
Resource Category	data