

# Metadata

<b>Dataset Name</b>	The Energetics of Extensive Melt Water Flooding of Level Arctic Sea Ice
<b>Dataset General Type</b>	ICE-CAMPS
<b>Dataset Type</b>	Dataset
<b>Dataset Level</b>	
<b>Program Website</b>	<a href="https://asp-net.org/content/asp-2014-cambridge-bay-campaign">https://asp-net.org/content/asp-2014-cambridge-bay-campaign</a>
<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>Title</b>	Cryosphere
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/group/cryosphere">https://canwin-datahub.ad.umanitoba.ca/data/en/group/cryosphere</a>
<b>Title</b>	Marine
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/group/marine">https://canwin-datahub.ad.umanitoba.ca/data/en/group/marine</a>
<b>Dataset Status</b>	Complete
<b>Maintenance and Update Frequency</b>	Continual
<b>Dataset Last Revision Date</b>	2014-06-27
<b>Dataset DOI</b>	10.5203/875s-dk76
<b>Metadata Creation Date</b>	2024

<b>Publisher</b>	CanWIN
<b>Dataset Authors</b>	
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<b>Dataset Collection Start Date</b>	2014-04-25
<b>Dataset Collection End Date</b>	2014-06-27
<b>Sample Collection</b>	
<b>Activity Collection Type</b>	
<b>Preferred citation</b>	

<b>Analytical Instrument</b>	
<b>Analytical Method</b>	
<b>License Name</b>	Creative Commons Attribution 4.0 International
<b>Licence Type</b>	Open
<b>Embargo Date</b>	
<b>Licence URL</b>	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>
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<b>Awards</b>	
<b>Related Resources</b>	
<b>Publications</b>	
<b>Spatial regions</b>	
<b>Spatial extent West Bound Longitude</b>	
<b>Spatial extent East Bound Longitude</b>	

**Spatial  
extent South  
Bound  
Latitude**

**Spatial  
extent North  
Bound  
Latitude**

## Data and Resources

**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](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](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](https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/8c861b87-89ed-4115-9433-87e7e1048501/download/dataset_snow.xlsx)

**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](https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/938da957-2f63-4445-bb90-4bd4d9cce34b/download/dataset_met.csv)

<b>Name</b>	Meteorological Data
<b>Description</b>	Time-series containing meteorological data presented as hourly means.
<b>Format</b>	CSV
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/aeb0bb08-e2f2-4460-b774-6aa4e79e6135/download/dataset_icecores.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/aeb0bb08-e2f2-4460-b774-6aa4e79e6135/download/dataset_icecores.xlsx</a>
<b>Name</b>	Ice core data
<b>Description</b>	Ice core depth, salinity, and temperature data.
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/d41fbfbf-7157-4764-a8e3-5fc17dd49d3d/download/dataset_ec.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/d41fbfbf-7157-4764-a8e3-5fc17dd49d3d/download/dataset_ec.csv</a>
<b>Name</b>	EC data
<b>Description</b>	
<b>Format</b>	CSV
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/5bd73c06-3711-48e4-8880-cd9007474a03/download/dataset_ctd.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/5bd73c06-3711-48e4-8880-cd9007474a03/download/dataset_ctd.xlsx</a>
<b>Name</b>	CTD of seawater
<b>Description</b>	CTD profiles of seawater in Dease Strait.
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/5431064d-4637-4d9d-83c8-a467f1e114f7/download/dataset_albedo_transect.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/610116fd-d761-4d07-b1de-172447f8e4eb/resource/5431064d-4637-4d9d-83c8-a467f1e114f7/download/dataset_albedo_transect.xlsx</a>
<b>Name</b>	Albedo transects
<b>Description</b>	Albedo transects from June 17, 21, and 23.
<b>Format</b>	XLSX

**Resource  
Category**

data