

# Metadata

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|---|---|
| <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/group/cryosphere">https://canwin-datahub.ad.umanitoba.ca/data/group/cryosphere</a> |
| <b>Title</b>                            | Marine  |
| <b>URL</b>                              | <a href="https://canwin-datahub.ad.umanitoba.ca/data/group/marine">https://canwin-datahub.ad.umanitoba.ca/data/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  |

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|---|--|
| <b>Publisher</b>                        | CanWIN   |
| <b>Dataset Authors</b>                  |  |
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| <b>Contributors</b>                     |  |
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| <b>Project Data Curator Affiliation</b> | Centre for Earth Observation Science - University of Manitoba    |
| <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>               |  |

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| <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>  |
| <b>Terms of Access</b>                     | 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. |
| <b>Terms of Use</b>                        | By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).  |
| <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