

# Metadata

<b>Dataset Name</b>	The Arctic Ice Dynamics Joint Experiment
<b>Dataset General Type</b>	AIDJEX
<b>Dataset Type</b>	Dataset
<b>Dataset Level</b>	0.1
<b>Program Website</b>	<a href="https://nsidc.org/noaa/aidjex">https://nsidc.org/noaa/aidjex</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>	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>	As needed
<b>Dataset Last Revision Date</b>	1976-05-01
<b>Dataset DOI</b>	10.34992/4xak-8r05
<b>Metadata Creation Date</b>	2022
<b>Publisher</b>	CanWIN

## Dataset Authors

### Dataset Authors 1

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### Contributors 1

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Moritz, Richard

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<b>Project Data</b>	
<b>Curator Affiliation</b>	National Snow and Ice Data Center
<b>Dataset Collection Start Date</b>	1975-04-01
<b>Dataset Collection End Date</b>	1976-04-01
<b>Sample Collection</b>	
<b>Sample Collection 1</b>	
<b>Sampling Instrument Name</b>	STD Plessey model 9040 with 8400 digital data logger
<b>Standardized Sampling Instrument Name</b>	CTD
<b>Sample Collection Method Name</b>	
<b>Comment</b>	
<b>Method Link</b>	
<b>Method Summary</b>	
<b>Method Description Type</b>	
<b>Activity Collection Type</b>	Field Measurement
<b>Preferred citation</b>	Moritz, Richard. 2020. Salinity, Temperature, Depth profiler data at AIDJEX stations April 1975 through April 1976, Version 1. Boulder, Colorado USA. CanWIN: Canadian Watershed Information Network. <a href="https://doi.org/10.34992/4xak-8r05">https://doi.org/10.34992/4xak-8r05</a> [Date Accessed].
<b>Analytical Instrument</b>	
<b>Analytical Instrument 1</b>	
<b>Analytical Instrument Name</b>	STD Plessey model 9040 with 8400 digital data logger

<b>Standardized Analytical Instrument Name</b>	
<b>Analytical Instrument Identifier Id</b>	
<b>Analytical Instrument Title Type</b>	Alternative Title
<b>Analytical Instrument Identifier Type</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>	<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. You can view the full terms at <a href="https://lwbin.cc.umanitoba.ca/wp-content/uploads/2019/10/CanWIN_DataPolicy_Nov2019.pdf">https://lwbin.cc.umanitoba.ca/wp-content/uploads/2019/10/CanWIN_DataPolicy_Nov2019.pdf</a></p> <p><b>Citation.</b> The Data User should properly cite the Data Set in any publications or in the metadata of any derived data products that were produced using the Data Set. <b>Acknowledgement.</b> The Data User should acknowledge any institutional support or specific funding awards referenced in the metadata accompanying this dataset in any publications where the Data Set contributed significantly to its content. <b>Acknowledgements</b> should identify the supporting party, the party that received the support, and any identifying information such as grant numbers. <b>Notification.</b> The Data User should notify the Data Set Contact when any derivative work or publication based on or derived from the Data Set is distributed. Notification will include an explanation of how the Data Set was used to produce the derived work. <b>Collaboration.</b> The Data Set has been released in the spirit of open scientific collaboration. Data Users are thus strongly encouraged to consider consultation, collaboration and/or co-authorship with the Data Set Creator.</p>
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## Awards

## Related Resources

### Publications

#### Publications 1

**Publication Name** Maykut, G. A. & McPhee, M. G. Solar heating of the Arctic mixed layer. J. Geophys. Res. 100, 24691 (1995).

**Identifier Code**

**Identifier Type**

**Relationship to this dataset** IsSupplementTo

**Resource Type** Online Resource

**Publication Type** PeerReview

#### Publications 2

**Publication Name** Rosenblum, E. (2018). Arctic sea ice retreat and mixed-layer processes. UC San Diego. ProQuest ID: Rosenblum\_ucsd\_0033D\_17832. Merritt ID: ark:/13030/m5gf5rdk. Retrieved from <https://escholarship.org/uc/item/6mq5q2zp>

**Identifier Code**

**Identifier Type**

**Relationship to this dataset** IsSupplementTo

**Resource Type** Online Resource

**Publication Type** Dissertation

#### Publications 3

**Publication Name** Bauer, E., K. Hunkins, T. O. Manley, and W. Tiemann, Arctic Ice Dynamics Joint Experiment 1975-1976, Physical Oceanography Data Report, Salinity, Temperature, and Depth Data, vols. 1-4, Tech. Rep. 8-11, Lamont-Doherty Geol. Obs., Columbia Univ., Palisades, N. Y. (1980).

**Identifier Code**

**Identifier Type**

**Relationship to this dataset** IsSupplementTo

**Resource Type** Online Resource

**Publication Type** PeerReview

## 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

**URL** <https://canwin-datahub.ad.umanitoba.ca/data/dataset/3731527b-9b0c-4f24-81c2-4791752fd110/resource/5eff38b1-ada6-4139-ab8f-4431c72b4f89/download/aidjex.zip>

**Name** AIDJEX STD Data

**Description** This dataset contains data for the AIDJEX project at four ice camps. Camp Big Bear, Camp Blue Fox, Camp Caribou and Camp Snowbird. Each file contains latitude, longitude, ocean temperature, ocean salinity and ocean depth.

**Format** ZIP

**Resource  
Category** data