

# Metadata

Dataset Name	The Arctic Ice Dynamics Joint Experiment
Dataset General Type	AIDJEX
Dataset Type	Dataset
Dataset Level	0.1
Program Website	<a href="https://nsidc.org/noaa/aidjex">https://nsidc.org/noaa/aidjex</a>
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	<a href="https://www.polardata.ca/pdcinput/public/keywordlibrary">https://www.polardata.ca/pdcinput/public/keywordlibrary</a>
Theme	
Title	Marine
URL	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/marine">https://canwin-datahub.ad.umanitoba.ca/data/group/marine</a>
Dataset Status	Complete
Maintenance and Update Frequency	As needed
Dataset Last Revision Date	1976-05-01
Dataset DOI	10.34992/4xak-8r05
Metadata Creation Date	2022
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	Untersteiner, Norbert
Type of Name	Organizational

Email [nsidc@nsidc.org](mailto:nsidc@nsidc.org)

Affiliation National Snow and Ice Data Center

ORCID ID

#### Dataset Authors 2

Name Mortiz, Richard

Type of Name Organizational

Email [nsidc@nsidc.org](mailto:nsidc@nsidc.org)

Affiliation National Snow and Ice Data Center

ORCID ID

#### Contributors

##### Contributors 1

Name Trowbridge, R

Role Researcher

Email

Affiliation

ORCID ID

Project Data  
Curator Moritz, Richard

Project Data  
Curator  
email [nsidc@nsidc.org](mailto:nsidc@nsidc.org)

Project Data  
Curator  
Affiliation National Snow and Ice Data Center

Dataset  
Collection  
Start Date 1975-04-01

Dataset  
1976-04-01

Collection  
End Date

### Sample Collection

Sample  
Collection 1

Sampling  
Instrument  
Name                   STD Plessey model 9040 with 8400 digital data logger

Standardized  
Sampling  
Instrument  
Name                   CTD

Sample  
Collection  
Method Name

Comment

Method Link

Method  
Summary

Method  
Description  
Type

Activity  
Collection  
Type

Field Measurement

Preferred  
citation

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. <https://doi.org/10.34992/4xak-8r05> [Date Accessed].

### Analytical Instrument

Analytical  
Instrument 1

Analytical  
Instrument  
Name                   STD Plessey model 9040 with 8400 digital data logger

Standardized  
Analytical  
Instrument  
Name

Analytical  
Instrument  
Identifier Id

Analytical  
Instrument  
Title Type            Alternative Title

Analytical  
Instrument  
Identifier Type

Analytical

Method	
License Name	Creative Commons Attribution 4.0 International
Licence Type	Open
Embargo Date	
Licence URL	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>
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. You can view the full terms at <a href="https://lwbins.cc.umaniota.ca/wp-content/uploads/2019/10/CanWIN_DataPolicy_Nov2019.pdf">https://lwbins.cc.umaniota.ca/wp-content/uploads/2019/10/CanWIN_DataPolicy_Nov2019.pdf</a></p> <p>Citation. 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. Acknowledgement. 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. Acknowledgements should identify the supporting party, the party that received the support, and any identifying information such as grant numbers. Notification. 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. Collaboration. 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>
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). By accessing this Web site and Database, you are agreeing to be bound by CanWIN's Terms of Use, all applicable laws and regulations, and agree that you are responsible for compliance with any applicable local laws. If you do not agree with any of these terms, do not use this site. Any claim relating to this web site shall be governed by the laws of the Province of Manitoba without regard to its conflict of law provisions.</p>
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	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/3731527b-9b0c-4f24-81c2-4791752fd110/resource/5eff38b1-ada6-4139-ab8f-4431c72b4f89/download/aidjex.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/3731527b-9b0c-4f24-81c2-4791752fd110/resource/5eff38b1-ada6-4139-ab8f-4431c72b4f89/download/aidjex.zip</a>
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