

Metadata

Dataset Name	The Arctic Ice Dynamics Joint Experiment
Dataset General Type	AIDJEX
Dataset Type	Dataset
Dataset Level	0.1
Program Website	https://nsidc.org/noaa/aidjex
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Title	Marine
URL	https://canwin-datahub.ad.umanitoba.ca/data/fr/group/marine
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

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Project Data Curator

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Project Data	
Curator Affiliation	National Snow and Ice Data Center
Dataset Collection Start Date	1975-04-01
Dataset Collection End Date	1976-04-01
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	https://spdx.org/licenses
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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