Metadata

Field	Value
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
Title	Sea Ice
URL	https://canwin-datahub.ad.umanitoba.ca/data/fr/group/sea-ice
Dataset Status	Complete
Maintenance and Update Frequency	As needed

Field	Value
Dataset Last Revision Date	1976-05-01
Dataset DOI	10.34992/4xak-8r05
Metadata Creation Date	2026
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	Untersteiner, Norbert
Type of Name	Organizational
Email	nsidc@nsidc.org
Affiliation	National Snow and Ice Data Center
ORCID ID	
Dataset Authors 2	
Name	Mortiz, Richard
Type of Name	Organizational

Field	Value
Email	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
Project Data Curator Affiliation	National Snow and Ice Data Center
Dataset Collection Start Date	1975-04-01

Field	Value
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	Methods
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	

Field	Value
Analytical Instrument Identifier Id **Analytical Instrument Title Type** **Analytical Instrument Identifier Type**	Alternative Title
Analytical Method	
Licence Name or Copyright Statement	Creative Commons Attribution 4.0 International
Copyright Statement	
Licence Type	Open
Embargo Date	
Licence URL	https://spdx.org/licenses

Field	Value
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Field	Value
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

Field	Value
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

Field	Value
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