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/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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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
Terms of Access	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 https://lwbin.cc.umanitoba.ca/wp-content/uploads/2019/10/CanWIN_DataPolicy_Nov2019.pdf 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.
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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