

Metadata

Field	Value
Dataset Name	1-D thermodynamic sea ice model
Dataset General Type	SAMSIM model
Dataset Type	Model
Dataset Level	1.1
Program Website	
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Title	Sea Ice
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/group/sea-ice
Dataset Status	Complete
Maintenance and Update Frequency	As needed
Dataset Last Revision Date	2026-04-08
Dataset DOI	

Field	Value
Metadata Creation Date	2026
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	Diaz, Aura
Type of Name	Personal
Email	umdiaza@myumanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	
Dataset Authors 2	
Name	Ehn, Jens
Type of Name	Personal
Email	Jens.Ehn@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba

Field	Value
ORCID ID	
Dataset Authors 3	
Name	Fuchs, Niels
Type of Name	Personal
Email	niels.fuchs@uni-hamburg.de
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	
Dataset Authors 4	
Name	Papakyriakou, Tim
Type of Name	Personal
Email	Tim.Papakyriakou@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	

Field	Value
Contributors	
Contributors 1	
Name	
Role	
Email	
Affiliation	
ORCID ID	
Project Data Curator	Diaz, Aura
Project Data Curator email	umdiaza@myumanitoba.ca
Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Dataset Collection Start Date	1970-01-01
Dataset Collection End Date	
Sample Collection	
Sample Collection 1	
Sampling Instrument Name	
Standardized Sampling Instrument Name	

Field	Value
Sample Collection Method Name	
Comment	
Method Link	
Method Summary	
Method Description Type	Methods
Activity Collection Type	
Preferred citation	
Analytical Instrument	
Analytical Instrument 1	
Analytical Instrument Name	
Standardized Analytical Instrument Name	
Analytical Instrument Identifier Id	
Analytical Instrument Title Type	Alternative Title
Analytical Instrument Identifier Type	
Analytical Method	
Analytical Method 1	
Analytical Method Name	
Method Link	
Method Summary	
Laboratory	
Comments	

Field	Value
Variables Measured	
Licence Name or Copyright Statement	Creative Commons Attribution 4.0 International
Copyright Statement	
Licence Type	Open
Embargo Date	
Licence URL	https://spdx.org/licenses
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Awards	
Awards 1	
Award Title	
Website	
Funder Name	

Field	Value
Funder Identifier Code	
Funder Identifier Type	
Funder Identifier Scheme	
Grant Number	
Related Resources	
Related Resources 1	
Related Resource Name	samsim3.0
Resource Code	https://gitlab.rrz.uni-hamburg.de/bay7770/samsim3.0/-/tree/master
Identifier Type	URL
Relationship To This Dataset	IsContinuedBy
Resource Type	Online Resource
Type	Model
Series Name	
Publications	
Publications 1	
Publication Name	
Identifier Code	
Identifier Type	
Relationship to this dataset	

Field	Value
Resource Type	Online Resource
Publication Type	
Spatial regions	
Spatial extent West Bound Longitude	
Spatial extent East Bound Longitude	
Spatial extent South Bound Latitude	
Spatial extent North Bound Latitude	