

Metadata

Field	Value
Dataset Name	Canadian Arctic 2018 gridT and icemod NEMO 3.6, LIM2 and BLINGv0+DIC data
Dataset General Type	model outputs
Dataset Type	Model
Dataset Level	0
Program Website	https://canwin-datahub.ad.umanitoba.ca/data/dataset/baysys
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	Not planned
Dataset Last Revision Date	2020-01-01

Field	Value
Dataset DOI	10.34992/ehtt-fb57
Metadata Creation Date	2026
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	Myers, Paul G.
Type of Name	Personal
Email	pmyers@ualberta.ca
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	ORCID
	http://orcid.org/
Dataset Authors 2	
Name	Deschepper, Inge
Type of Name	Personal

Field	Value
Email	inge.deschepper.1@ulaval.ca
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ORCID ID	0000-0001-7910-3579
	ORCID
	http://orcid.org/
Contributors	
Contributors 1	
Name	
Role	
Email	
Affiliation	
ORCID ID	
Project Data Curator	Deschepper, Inge
Project Data Curator email	inge.deschepper.1@ulaval.ca
Project Data Curator Affiliation	Université Laval

Field	Value
Dataset Collection Start Date	2018-01-01
Dataset Collection End Date	2020-01-01
Sample Collection	
Sample Collection 1	
Sampling Instrument Name	
Standardized Sampling Instrument Name	
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	Ocean model
Standardized Analytical Instrument Name	
Analytical Instrument Identifier Id	

Field	Value
Analytical Instrument Title Type	Alternative Title
Analytical Instrument Identifier Type	
Analytical Method	
Analytical Method 1	
Analytical Method Name	Ocean modelling
Method Link	
Method Summary	The NEOM 3.6, LIM2 and BLINGv0+DIC coupled models were run on the then ComputeCanada (now Digital Research Alliance) allowances.
Laboratory	
Comments	
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

Field	Value
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.
Terms of Use	By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).
Awards	
Awards 1	
Award Title	The Natural Sciences and Engineering Council of Canada (NSERC) Collaborative Research and Development project
Website	
Funder Name	NSERC
Funder Identifier Code	
Funder Identifier Type	
Funder Identifier Scheme	
Grant Number	CRDPJ47002814
Awards 2	

Field	Value
Award Title	Computational allocation
Website	https://alliancecan.ca/en
Funder Name	Digital Research Alliance of Canada
Funder Identifier Code	
Funder Identifier Type	
Funder Identifier Scheme	
Grant Number	20224188
Related Resources	
Related Resources 1	
Related Resource Name	
Resource Code	
Identifier Type	
Relationship To This Dataset	
Resource Type	Online Resource
Type	
Series Name	
Publications	
Publications 1	
Publication Name	
Identifier Code	

Field	Value
Identifier Type	
Relationship to this dataset	
Resource Type	Online Resource
Publication Type	
Spatial regions	hudson-bay
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://canwinerddap.ad.umanitoba.ca/erddap/files/baysys_model_data_8640_d52d_9c42/
Name	gridT and icemod NEMO 3.6, LIM2 and BLINGv0+DIC data
Description	Modelled oceanographic, sea-ice, and biogeochemical variables run with two CMIP5 climate forcings, MRI and MIROC5.
Format	nc

Field	Value
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/c066bb31-6b34-4550-a691-4976ca6413a8/resource/5f0291c4-6b27-4524-9e5d-ea3eb31745d0/download/data-dictionary-gridt.xlsx
Name	Data Dictionary - gridT
Description	Variable descriptions for the gridT files (physical oceanographic and biogeochemical variables).
Format	XLSX
Resource Category	supplemental
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/c066bb31-6b34-4550-a691-4976ca6413a8/resource/f989a311-ec51-4e47-af29-5026d4903be9/download/data-dictionary-icemod.xlsx
Name	Data Dictionary - icemod
Description	Variable descriptions for the icemod files (sea-ice variables).
Format	XLSX
Resource Category	supplemental