

# Metadata

<b>Title</b>	Arctic Sea Ice Phenology
<b>Research Program Name</b>	
<b>Keyword Vocabulary</b>	Polar Data Catalogue
<b>Keyword Vocabulary URL</b>	<a href="https://www.polardata.ca/pdcinput/public/keywordlibrary">https://www.polardata.ca/pdcinput/public/keywordlibrary</a>
<b>Website</b>	
<b>Theme</b>	
<b>Status</b>	In Progress
<b>Project Area</b>	Northern Hemisphere
<b>Spatial regions</b>	northern-hemisphere
<b>Spatial extent West Bound Longitude</b>	
<b>Spatial extent East Bound Longitude</b>	
<b>Spatial extent South Bound Latitude</b>	
<b>Spatial extent North Bound Latitude</b>	
<b>Project DOI</b>	
<b>Metadata Creation Date</b>	2023

<b>Publisher</b>	CanWIN
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**Principal Investigators 1**

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<b>Project Start Date</b>	2020-08-20
<b>Project End Date</b>	2022-03-01
<b>License Name</b>	Creative Commons Attribution 4.0 International
<b>Licence Schema Name</b>	SPDX
<b>Licence URL</b>	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>
<b>Terms of Access</b>	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.
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<b>Awards</b>	
<b>Awards 1</b>	
<b>Award Title</b>	Canada-150 Research Chair Program: Climate-Sea Ice Coupling
<b>Award URL</b>	
<b>Funder Name</b>	Canada 150 Research Chairs, Government of Canada
<b>Funder Identifier</b>	
<b>Funder Identifier Type</b>	

Funder  
identifier URL

Grant Number

Related  
Facilities



## Related Datasets

**Title** Arctic Sea Ice Phenology from Passive Microwave Satellite Retrievals

**URL** <https://canwin-datahub.ad.umanitoba.ca/data/dataset/arctic-sea-ice-phenology-from-passive-microwave-satellite-retrievals>

**Title** CMIP6 Hudson Bay Sea Ice Thickness Phenology

**URL** <https://canwin-datahub.ad.umanitoba.ca/data/dataset/cmip6-hudson-bay-sea-ice-thickness-phenology>

**Title** Arctic Sea Ice Phenology in CMIP6

**URL** <https://canwin-datahub.ad.umanitoba.ca/data/dataset/sea-ice-cmip6>

## Related Publications

**Title** Sources of seasonal sea-ice bias for CMIP6 models in the Hudson Bay Complex

**URL** <https://canwin-datahub.ad.umanitoba.ca/data/publication/sources-of-seasonal-sea-ice-bias-for-cmip6-models-in-the-hudson-bay-complex>

**Title** Ice-free period too long for Southern and Western Hudson Bay polar bear populations if global warming exceeds 1.6 to 2.6 °C

**URL** <https://canwin-datahub.ad.umanitoba.ca/data/publication/hudson-bay-polar-bear-projections-2024>

**Title** Arctic open-water periods are projected to lengthen dramatically by 2100

**URL** <https://canwin-datahub.ad.umanitoba.ca/data/publication/arctic-open-water-periods-are-projected-to-lengthen-dramatically-by-2100>