

Metadata

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

Publisher CanWIN

Principal Investigators

Principal Investigators 1

Principal Investigator Name Crawford, Alex

Type of Name Personal

Principal Investigator Email alex.crawford@umanitoba.ca

Principal Investigator Affiliation Centre for Earth Observation Science - University of Manitoba

Principal Investigator ORCID ID 0000-0003-1561-290X

ORCID

<http://orcid.org/>

Co-Investigators

Co-Investigators 1

Co-Investigator Name Stroeve, Julienne

Co-Investigator Role ProjectLeader

Co-Investigator Email julienne.stroeve@umanitoba.ca

Co-Investigator Affiliation Centre for Earth Observation Science - University of Manitoba

Co-Investigator ORCID ID 0000-0001-7316-8320

ORCID

	http://orcid.org/
Project Data Curator	Crawford, Alex
Project Data Curator email	alex.crawford@umantioba.ca
Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Project Start Date	2020-08-20
Project End Date	2022-03-01
License Name	Creative Commons Attribution 4.0 International
Licence Schema Name	SPDX
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.
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	Canada-150 Research Chair Program: Climate-Sea Ice Coupling
Award URL	
Funder Name	Canada 150 Research Chairs, Government of Canada
Funder Identifier	
Funder Identifier Type	

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>