

Metadata

Title	Climate Forcing of Arctic Sea Ice: Drivers and Impacts
Research Program Name	
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Website	https://umanitoba.ca/earth-observation-science/julienne-stroeve-project-page
Theme	
Status	In Progress
Project Area	Arctic
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	10.34992/k655-0534

Metadata	
Creation Date	2023
Publisher	CanWIN
Principal Investigators	
Principal Investigators 1	
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Co-Investigators	
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Co-Investigators 4

Co-Investigator Name	Mallett, Robbie
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Project Data Curator	Crawford, Alex
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Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Project Start Date	2018-07-01

Project End Date	2025-06-30
License Name	Creative Commons Attribution 4.0 International
Licence Schema Name	SPDX
Licence URL	https://spdx.org/licenses
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Awards	
Awards 1	
Award Title	Canada-150 Research Chair Program in Climate Sea Ice Coupling
Award URL	
Funder Name	Canada-150 Research Chair Program
Funder Identifier	
Funder Identifier Type	
Funder identifier URL	
Grant Number	
Related Facilities	

Data and Resources

URL	https://jvlu76.wixsite.com/a2mcr2h
Name	University of Manitoba My Climate Risk Regional Hub
Description	The World Climate Research Programme (WCRP) University of Manitoba My Climate Risk Regional Hub (U2MCR2H) is an initiative focused on connecting climate science with communities at local scales in a risk-related context.
Format	HTML
Resource Category	web_services

Sub-projects

Title	Arctic Sea Ice Phenology
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/project/arctic-sea-ice-phenology

Related Datasets

Title	Arctic Sea Ice Phenology in CMIP6
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/sea-ice-cmip6
Title	Bias-corrected CMIP6 Daily Sea Ice Concentration in the Barents and Kara Seas
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/bias-corrected-cmip6-daily-sea-ice-concentration-barents-kara
Title	Arctic Sea Ice Phenology from Passive Microwave Satellite Retrievals
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/arctic-sea-ice-phenology-from-passive-microwave-satellite-retrievals

Related Publications

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