

# Metadata

Field	Value
<b>Title</b>	Climate Forcing of Arctic Sea Ice: Drivers and Impacts
<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>	<a href="https://umanitoba.ca/earth-observation-science/julienne-stroeve-project-page">https://umanitoba.ca/earth-observation-science/julienne-stroeve-project-page</a>
<b>Theme</b>	
<b>Status</b>	In Progress
<b>Project Area</b>	Arctic
<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>	10.34992/k655-0534

Field	Value
<b>Metadata Creation Date</b>	2023
<b>Publisher</b>	CanWIN
<b>Principal Investigators</b>	
<b>Principal Investigators 1</b>	
<b>Principal Investigator Name</b>	Stroeve, Julienne
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<b>Co-Investigator Role</b>	Researcher

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<b>Co-Investigators 4</b>	
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<b>Co-Investigators 5</b>	
<b>Co-Investigator Name</b>	Soriot, Clément
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<b>Project Data Curator Affiliation</b>	Centre for Earth Observation Science - University of Manitoba

Field	Value
<b>Project Start Date</b>	2018-07-01
<b>Project End Date</b>	2025-06-30
<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>	<p>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.</p>
<b>Terms of Use</b>	<p>By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).</p>
<b>Awards</b>	
<b>Awards 1</b>	
<b>Award Title</b>	Canada-150 Research Chair Program in Climate Sea Ice Coupling
<b>Award URL</b>	

Field	Value
<b>Funder Name</b>	Canada-150 Research Chair Program
<b>Funder Identifier</b>	
<b>Funder Identifier Type</b>	
<b>Funder identifier URL</b>	
<b>Grant Number</b>	
<b>Related Facilities</b>	[]

## Data and Resources

Field	Value
<b>URL</b>	<a href="https://jvlu76.wixsite.com/a2mcr2h">https://jvlu76.wixsite.com/a2mcr2h</a>
<b>Name</b>	University of Manitoba My Climate Risk Regional Hub
<b>Description</b>	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.
<b>Format</b>	HTML
<b>Resource Category</b>	web_services

### Sub-projects

Field	Value
<b>Title</b>	Arctic Sea Ice Phenology

Field	Value
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/fr/project/arctic-sea-ice-phenology">https://canwin-datahub.ad.umanitoba.ca/data/fr/project/arctic-sea-ice-phenology</a>

## Related Datasets

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

## Related Publications

Field	Value
<b>Title</b>	Arctic open-water periods are projected to lengthen dramatically by 2100
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/fr/publication/arctic-open-water-periods-are-projected-to-lengthen-dramatically-by-2100">https://canwin-datahub.ad.umanitoba.ca/data/fr/publication/arctic-open-water-periods-are-projected-to-lengthen-dramatically-by-2100</a>