

Metadata

| Field | Value |
|--|---|
| 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 |

| Field | Value |
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| 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 |
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| Co-Investigators | |
| Co-Investigators 1 | |
| Co-Investigator Name | Stroeve, Julienne |
| Co-Investigator Role | ProjectLeader |
| Co-Investigator Email | julienne.stroeve@umanitoba.ca |

| Field | Value |
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| Co-Investigator Affiliation | Centre for Earth Observation Science - University of Manitoba |
| Co-Investigator ORCID ID | 0000-0001-7316-8320 |
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| 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 |

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| 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

| Field | Value |
|--------------|---|
| 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 |
| 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 |

Related Publications

| Field | Value |
|--------------|---|
| 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 | 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 |
| 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 |