

Metadata

Title	CEOS/NSIDC Extratropical Cyclone Tracking
Research Program Name	
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Website	
Theme	
Title	Atmosphere
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/modelling
Status	In Progress
Project Area	Northern hemisphere
Spatial regions	northern-hemisphere
Spatial extent West Bound Longitude	-180.0
Spatial extent East Bound Longitude	180.0
Spatial extent South Bound Latitude	0.0
Spatial extent North Bound Latitude	90.0
Project DOI	10.34992/ebnw-s681

Metadata

Creation

2024

Date

Publisher

CanWIN

Principal Investigators

Principal Investigators 1

Principal Investigator Name

Crawford, Alex D

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

Serreze, Mark C

Co-Investigator Role

ProjectMember

Co-Investigator Email

serreze@nsidc.org

Co-Investigator Affiliation

National Snow and Ice Data Center

Co-Investigator ORCID ID

0000-0002-3699-302X

ORCID

<http://orcid.org/>

**Co-
Investigators 2**

**Co-
Investigator
Name** Stroeve, Julianne C

**Co-
Investigator
Role** ProjectMember

**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**

Alex D. Crawford

**Project Data
Curator
email**

alex.crawford@umantioba.ca

**Project Data
Curator
Affiliation**

Centre for Earth Observation Science - University of Manitoba

**Project Start
Date**

2015-01-20

**Project End
Date**

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Awards	
Related Facilities	□

Sub-projects

Title	Extreme Precipitation Events in Greenland & Baffin Bay
URL	https://canwin-datahub.ad.umanitoba.ca/data/project/extreme-precipitation-events-in-greenland-baffin-bay

Related Datasets

Title	Northern Hemisphere Extratropical Cyclone Tracks from ERA-5
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/nsidc-extratropical-cyclone-tracking-cnect

Related Publications

Title	Sensitivity of Northern Hemisphere Cyclone Detection and Tracking Results to Fine Spatial and Temporal Resolution Using ERA5
URL	https://canwin-datahub.ad.umanitoba.ca/data/publication/cyclone-tracking-resolution-sensitivity
Title	The Response of extratropical cyclone propagation in the Northern Hemisphere to global warming
URL	https://canwin-datahub.ad.umanitoba.ca/data/publication/the-response-of-extratropical-cyclone-propagation-in-the-northern-hemisphere-to-global-warming