

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/en/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

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**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/en/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/en/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/en/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/en/publication/the-response-of-extratropical-cyclone-propagation-in-the-northern-hemisphere-to-global-warming