

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 Date	2024
Publisher	CanWIN
Principal Investigators	
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Project Start Date

2015-01-20

Project End Date

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Awards	
Related Facilities	□

Related Datasets

Title	Extreme precipitation days and their impact on surface mass balance in Greenland and the Baffin Bay region
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/extreme-precipitation-smb-greenland
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	A decomposition of the key drivers of current and future Northern Hemisphere cyclone-associated precipitation trends
URL	https://canwin-datahub.ad.umanitoba.ca/data/publication/key-drivers-of-current-and-future-nh-cap-trends
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