

# Metadata

Title	CEOS/NSIDC Extratropical Cyclone Tracking
Research Program Name	
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	<a href="https://www.polardata.ca/pdcinput/public/keywordlibrary">https://www.polardata.ca/pdcinput/public/keywordlibrary</a>
Website	
Theme	
Title	Atmosphere
URL	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/modelling">https://canwin-datahub.ad.umanitoba.ca/data/group/modelling</a>
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

### Principal Investigators 1

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## Co-Investigators

### Co-Investigators 1

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### Co-Investigators 2

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Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Project Start Date	2015-01-20
Project End Date	
License Name	Creative Commons Attribution 4.0 International
Licence Schema Name	SPDX
Licence URL	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>
Terms of Access	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.
Terms of Use	By accessing this data you agree to [CanWIN's Terms of Use]( <a href="https://dev.uni-manitoba.links.com.au/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0">https://dev.uni-manitoba.links.com.au/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0</a> ).
Awards	
Related Facilities	▯

## Sub-projects

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

# Related Datasets

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

# Related Publications

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