

# Metadata

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

**Metadata****Creation Date** 2024**Publisher** CanWIN**Principal Investigators****Principal Investigators 1****Principal Investigator Name** Crawford, Alex D**Type of Name** Personal**Principal Investigator Email** [alex.crawford@umanitoba.ca](mailto: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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**Project Start  
Date** 2015-01-20

**Project End  
Date**

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Name** SPDX

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<b>Awards</b>	
<b>Related Facilities</b>	▮

## Sub-projects

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

## Related Datasets

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

## Related Publications

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