

# Metadata

Field	Value
<b>Dataset Name</b>	Southern Hudson Bay - James Bay Autonomous CTD Data 2023
<b>Dataset General Type</b>	CTD data
<b>Dataset Type</b>	Dataset
<b>Dataset Level</b>	
<b>Program Website</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>Theme</b>	
<b>Title</b>	Marine
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/group/marine">https://canwin-datahub.ad.umanitoba.ca/data/en/group/marine</a>
<b>Title</b>	Subsurface Salinity
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/group/subsurface-salinity">https://canwin-datahub.ad.umanitoba.ca/data/en/group/subsurface-salinity</a>
<b>Title</b>	Subsurface Temperature
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/group/subsurface-temperature">https://canwin-datahub.ad.umanitoba.ca/data/en/group/subsurface-temperature</a>
<b>Dataset Status</b>	Complete

Field	Value
<b>Maintenance and Update Frequency</b>	As needed
<b>Dataset Last Revision Date</b>	2024-03-21
<b>Dataset DOI</b>	10.34992/5xtd-j765
<b>Metadata Creation Date</b>	2026
<b>Publisher</b>	CanWIN
<b>Dataset Authors</b>	
<b>Dataset Authors 1</b>	
<b>Name</b>	Yezhova, Kate
<b>Type of Name</b>	Personal
<b>Email</b>	<a href="mailto:kate.yezhova@umanitoba.ca">kate.yezhova@umanitoba.ca</a>
<b>Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>ORCID ID</b>	0000-0002-9753-8194
	ORCID
	<a href="http://orcid.org/">http://orcid.org/</a>

Field	Value
<b>Contributors</b>	
<b>Contributors 1</b>	
<b>Name</b>	
<b>Role</b>	
<b>Email</b>	
<b>Affiliation</b>	
<b>ORCID ID</b>	
<b>Project Data Curator</b>	Yezhova, Kate
<b>Project Data Curator email</b>	<a href="mailto:kate.yezhova@umanitoba.ca">kate.yezhova@umanitoba.ca</a>
<b>Project Data Curator Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>Dataset Collection Start Date</b>	2023-07-31
<b>Dataset Collection End Date</b>	2023-09-06
<b>Sample Collection</b>	
<b>Sample Collection 1</b>	
<b>Sampling Instrument Name</b>	SBE 19plus V2 SeaCAT Profiler CTD
<b>Standardized Sampling Instrument Name</b>	



Field	Value
<b>Comments</b>	
<b>Variables Measured</b>	
<b>Licence Name or Copyright Statement</b>	Creative Commons Attribution 4.0 International
<b>Copyright Statement</b>	
<b>Licence Type</b>	Open
<b>Embargo Date</b>	
<b>Licence URL</b>	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>
<b>Terms of Access</b>	<p>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.</p>
<b>Terms of Use</b>	<p>By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).</p>
<b>Awards</b>	
<b>Awards 1</b>	
<b>Award Title</b>	
<b>Website</b>	

Field	Value
<b>Funder Name</b>	
<b>Funder Identifier Code</b>	
<b>Funder Identifier Type</b>	
<b>Funder Identifier Scheme</b>	
<b>Grant Number</b>	
<b>Related Resources</b>	
<b>Related Resources 1</b>	
<b>Related Resource Name</b>	
<b>Resource Code</b>	
<b>Identifier Type</b>	
<b>Relationship To This Dataset</b>	
<b>Resource Type</b>	Online Resource
<b>Type</b>	
<b>Series Name</b>	
<b>Publications</b>	
<b>Publications 1</b>	
<b>Publication Name</b>	
<b>Identifier Code</b>	
<b>Identifier Type</b>	
<b>Relationship to this dataset</b>	
<b>Resource Type</b>	Online Resource
<b>Publication Type</b>	

Field	Value
<b>Spatial regions</b>	hudson-bay
<b>Spatial extent West Bound Longitude</b>	
<b>Spatial extent East Bound Longitude</b>	
<b>Spatial extent South Bound Latitude</b>	
<b>Spatial extent North Bound Latitude</b>	

## Data and Resources

Field	Value
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/4ce366a3-d4be-46ea-9d07-eff3614e6ff4/resource/c4e2c6fc-a827-4494-a60e-cc3f8d714a6a/download/2023_autonomous_ctd_downcasts.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/4ce366a3-d4be-46ea-9d07-eff3614e6ff4/resource/c4e2c6fc-a827-4494-a60e-cc3f8d714a6a/download/2023_autonomous_ctd_downcasts.csv</a>
<b>Name</b>	2023 Autonomous CTD Downcasts
<b>Description</b>	
<b>Format</b>	CSV
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/4ce366a3-d4be-46ea-9d07-eff3614e6ff4/resource/35239e60-5b1d-44db-bb89-5de9b4b66fa6/download/2023_ctd_cookbook-1.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/4ce366a3-d4be-46ea-9d07-eff3614e6ff4/resource/35239e60-5b1d-44db-bb89-5de9b4b66fa6/download/2023_ctd_cookbook-1.pdf</a>
<b>Name</b>	CTD Cookbook

Field	Value
<b>Description</b>	Autonomous CTD data processing steps.
<b>Format</b>	PDF
<b>Resource Category</b>	documents
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/4ce366a3-d4be-46ea-9d07-eff3614e6ff4/resource/c067d94e-b72c-423a-9416-9bdb3c9d3aed/download/2023_wk_auto_ctd_sn7783.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/4ce366a3-d4be-46ea-9d07-eff3614e6ff4/resource/c067d94e-b72c-423a-9416-9bdb3c9d3aed/download/2023_wk_auto_ctd_sn7783.zip</a>
<b>Name</b>	All data processing files
<b>Description</b>	All data, setup, and configuration files used in processing. Please note that you can directly access the processed files, cookbook (processing instructions), and scripts on the main page.
<b>Format</b>	ZIP
<b>Resource Category</b>	raw_data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/4ce366a3-d4be-46ea-9d07-eff3614e6ff4/resource/94fd18d3-a2ea-434c-8581-f4d8f9b567d9/download/odv_2023_autonomous_ctd_downcasts.txt">https://canwin-datahub.ad.umanitoba.ca/data/dataset/4ce366a3-d4be-46ea-9d07-eff3614e6ff4/resource/94fd18d3-a2ea-434c-8581-f4d8f9b567d9/download/odv_2023_autonomous_ctd_downcasts.txt</a>
<b>Name</b>	2023 Autonomous CTD Downcasts - ODV text file
<b>Description</b>	
<b>Format</b>	TXT

Field	Value
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/4ce366a3-d4be-46ea-9d07-eff3614e6ff4/resource/39844fdb-1ef9-4118-81a3-c0d882e31586/download/r_scripts.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/4ce366a3-d4be-46ea-9d07-eff3614e6ff4/resource/39844fdb-1ef9-4118-81a3-c0d882e31586/download/r_scripts.zip</a>
<b>Name</b>	R Scripts
<b>Description</b>	Scripts used for data processing.
<b>Format</b>	ZIP
<b>Resource Category</b>	scripts