

# Metadata

Field	Value
<b>Dataset Name</b>	Southern Hudson Bay - James Bay Autonomous CTD Data 2021
<b>Dataset General Type</b>	CTD Data
<b>Dataset Type</b>	Dataset
<b>Dataset Level</b>	1.0
<b>Program Website</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/project/james-bay-ex">https://canwin-datahub.ad.umanitoba.ca/data/project/james-bay-ex</a>
<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/group/marine">https://canwin-datahub.ad.umanitoba.ca/data/group/marine</a>
<b>Title</b>	Subsurface Temperature
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/subsurface-temperature">https://canwin-datahub.ad.umanitoba.ca/data/group/subsurface-temperature</a>
<b>Dataset Status</b>	Planned
<b>Maintenance and Update Frequency</b>	Continual

Field	Value
<b>Dataset Last Revision Date</b>	2024-06-12
<b>Dataset DOI</b>	10.34992/mhss-0413
<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>	
<b>Contributors</b>	
<b>Contributors 1</b>	
<b>Name</b>	
<b>Role</b>	
<b>Email</b>	

Field	Value
<b>Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<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>	2012-08-01
<b>Dataset Collection End Date</b>	2021-08-17
<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>	
<b>Sample Collection Method Name</b>	
<b>Comment</b>	SN7783
<b>Method Link</b>	

Field	Value
<b>Method Summary</b>	
<b>Method Description Type</b>	Methods
<b>Activity Collection Type</b>	Field Measurement
<b>Preferred citation</b>	
<b>Analytical Instrument</b>	
<b>Analytical Instrument 1</b>	
<b>Analytical Instrument Name</b>	
<b>Standardized Analytical Instrument Name</b>	
<b>Analytical Instrument Identifier Id</b>	
<b>Analytical Instrument Title Type</b>	Alternative Title
<b>Analytical Instrument Identifier Type</b>	
<b>Analytical Method</b>	
<b>Analytical Method 1</b>	
<b>Analytical Method Name</b>	
<b>Method Link</b>	
<b>Method Summary</b>	
<b>Laboratory</b>	
<b>Comments</b>	
<b>Variables Measured</b>	
<b>Licence Name or Copyright Statement</b>	Creative Commons Attribution 4.0 International

Field	Value
<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>	
<b>Funder Name</b>	
<b>Funder Identifier Code</b>	
<b>Funder Identifier Type</b>	
<b>Funder Identifier Scheme</b>	

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

Field	Value
<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/e03f9ec9-348c-45bd-8e41-5e1d02eab579/resource/d7807faf-ae37-4824-bcb3-0054cef113c2/download/excel_2021_autonomous_ctd_downcasts.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/e03f9ec9-348c-45bd-8e41-5e1d02eab579/resource/d7807faf-ae37-4824-bcb3-0054cef113c2/download/excel_2021_autonomous_ctd_downcasts.csv</a>
<b>Name</b>	2021 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/e03f9ec9-348c-45bd-8e41-5e1d02eab579/resource/14901cd8-8372-4a2d-84fa-da90280c80a1/download/2021_autonomous_ctd_cookbook.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/e03f9ec9-348c-45bd-8e41-5e1d02eab579/resource/14901cd8-8372-4a2d-84fa-da90280c80a1/download/2021_autonomous_ctd_cookbook.pdf</a>
<b>Name</b>	Cookbook
<b>Description</b>	Description of the data processing steps.
<b>Format</b>	PDF
<b>Resource Category</b>	documents

Field	Value
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/e03f9ec9-348c-45bd-8e41-5e1d02eab579/resource/594b1705-4590-433d-81de-37bf341962d3/download/2021_wk_auto_ctd_sn7783.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/e03f9ec9-348c-45bd-8e41-5e1d02eab579/resource/594b1705-4590-433d-81de-37bf341962d3/download/2021_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 file, 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/e03f9ec9-348c-45bd-8e41-5e1d02eab579/resource/99aaa36b-e8bf-4d42-9b79-e1543b178f7e/download/scripts.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/e03f9ec9-348c-45bd-8e41-5e1d02eab579/resource/99aaa36b-e8bf-4d42-9b79-e1543b178f7e/download/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
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/e03f9ec9-348c-45bd-8e41-5e1d02eab579/resource/43b9dd4a-1dd8-4221-b26c-2cb47fba80f0/download/odv_2021_autonomous_ctd_downcasts.txt">https://canwin-datahub.ad.umanitoba.ca/data/dataset/e03f9ec9-348c-45bd-8e41-5e1d02eab579/resource/43b9dd4a-1dd8-4221-b26c-2cb47fba80f0/download/odv_2021_autonomous_ctd_downcasts.txt</a>
<b>Name</b>	2021 Autonomous CTD Downcasts - ODV text file

Field	Value
<b>Description</b>	
<b>Format</b>	TXT
<b>Resource Category</b>	data

## Related Publications

Field	Value
<b>Title</b>	James Bay and Belcher Islands Expedition 2023 Cruise Report
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/publication/james-bay-belcher-islands-report-2023">https://canwin-datahub.ad.umanitoba.ca/data/publication/james-bay-belcher-islands-report-2023</a>