

# Metadata

<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/en/group/marine">https://canwin-datahub.ad.umanitoba.ca/data/en/group/marine</a>
<b>Dataset Status</b>	Planned
<b>Maintenance and Update Frequency</b>	Continual
<b>Dataset Last Revision Date</b>	2024-06-12
<b>Dataset DOI</b>	10.34992/mhss-0413
<b>Metadata Creation Date</b>	2025
<b>Publisher</b>	CanWIN

## Dataset Authors

### Dataset Authors 1

<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>	

## Contributors

### Contributors 1

<b>Name</b>	
<b>Role</b>	
<b>Email</b>	
<b>Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>ORCID ID</b>	

### Project Data Curator

Yezhova, Kate

### Project Data Curator email

[kate.yezhova@umanitoba.ca](mailto:kate.yezhova@umanitoba.ca)

### Project Data Curator Affiliation

Centre for Earth Observation Science - University of Manitoba

### Dataset Collection Start Date

2012-08-01

### Dataset Collection End Date

2021-08-17

## Sample Collection

### Sample Collection 1

**Sampling Instrument Name** SBE 19plus V2 SeaCAT Profiler CTD

**Standardized Sampling Instrument Name**

**Sample Collection Method Name**

**Comment** SN7783

**Method Link**

**Method Summary**

**Method Description Type** Methods

## Activity Collection Type

Field Measurement

## Preferred citation

## Analytical Instrument

### Analytical Instrument 1

**Analytical Instrument Name**

**Standardized Analytical Instrument Name**

**Analytical Instrument Identifier Id**

**Analytical Instrument Title Type** Alternative Title

Analytical  
Instrument  
Identifier Type

## Analytical Method

### Analytical Method 1

Analytical  
Method Name

Method Link

Method  
Summary

Laboratory

Comments

Variables  
Measured

### License Name

Creative Commons Attribution 4.0 International

### Licence Type

Open

### Embargo Date

### Licence URL

<https://spdx.org/licenses>

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## Awards

### Awards 1

Award Title

Website

Funder Name

Funder  
Identifier Code

**Funder Identifier Type**

**Funder Identifier Scheme**

**Grant Number**

## **Related Resources**

### **Related Resources 1**

**Related Resource Name**

**Resource Code**

**Identifier Type**

**Relationship To This Dataset**

**Resource Type**    Online Resource

**Type**

**Series Name**

## **Publications**

### **Publications 1**

**Publication Name**

**Identifier Code**

**Identifier Type**

**Relationship to this dataset**

**Resource Type**    Online Resource

**Publication Type**

## **Spatial regions**

hudson-bay

## **Spatial extent West Bound Longitude**

**Spatial  
extent East  
Bound  
Longitude**

**Spatial  
extent South  
Bound  
Latitude**

**Spatial  
extent North  
Bound  
Latitude**

## Data and Resources

**URL** [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)

**Name** 2021 Autonomous CTD Downcasts

**Description**

**Format** CSV

**Resource  
Category** data

**URL** [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)

**Name** Cookbook

**Description** Description of the data processing steps.

**Format** PDF

**Resource  
Category** documents

**URL** [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)

**Name** All data processing files

**Description** 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.

**Format** 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
<b>Description</b>	
<b>Format</b>	TXT
<b>Resource Category</b>	data

## Related Publications

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