

# Metadata

<b>Dataset Name</b>	Southern Hudson Bay - James Bay 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/group/marine">https://canwin-datahub.ad.umanitoba.ca/data/group/marine</a>
<b>Dataset Status</b>	Complete
<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>	2024
<b>Publisher</b>	CanWIN

## Dataset Authors

### Dataset Authors 1

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## Contributors

### Contributors 1

<b>Name</b>
<b>Role</b>
<b>Email</b>
<b>Affiliation</b>
<b>ORCID ID</b>

<b>Project Data Curator</b>	Yezhova, Kate
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<b>Project Data Curator Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
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<b>Dataset Collection Start Date</b>	2023-07-31
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<b>Dataset Collection End Date</b>	2023-09-06
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## Sample Collection

### Sample Collection 1

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

**Standardized Sampling Instrument Name**

**Sample Collection Method Name**

**Comment**

**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>

### **Terms of Access**

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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/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)

**Name** 2023 Autonomous CTD Downcasts

**Description**

**Format** CSV

**Resource  
Category** data

**URL** [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)

**Name** CTD Cookbook

**Description** Autonomous CTD data processing steps.

**Format** PDF

**Resource  
Category** documents

**URL** [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)

**Name** All data processing files

**Description** 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.

**Format** 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
<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