

# Metadata

<b>Dataset Name</b>	Southern Hudson Bay - James Bay CTD Data 2022
<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>Dataset Status</b>	Complete
<b>Maintenance and Update Frequency</b>	As needed
<b>Dataset Last Revision Date</b>	2024-06-06
<b>Dataset DOI</b>	10.34992/tew3-1n93
<b>Metadata Creation Date</b>	2024
<b>Publisher</b>	CanWIN
<b>Dataset Authors</b>	
<b>Dataset Authors 1</b>	

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<b>ORCID ID</b>	

## Contributors

### Contributors 1

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<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>	2022-07-20
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<b>Dataset Collection End Date</b>	2022-09-01
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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** 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/a67a96cd-1d5b-4b61-877b-c13d5e65e097/resource/bb9d964c-4a58-448b-9a9f-51d10c527c79/download/excel\\_2022\\_autonomous\\_ctd\\_downcasts.csv](https://canwin-datahub.ad.umanitoba.ca/data/dataset/a67a96cd-1d5b-4b61-877b-c13d5e65e097/resource/bb9d964c-4a58-448b-9a9f-51d10c527c79/download/excel_2022_autonomous_ctd_downcasts.csv)

**Name** CTD Downcasts

**Description**

**Format** CSV

**Resource  
Category** data

**URL** [https://canwin-datahub.ad.umanitoba.ca/data/dataset/a67a96cd-1d5b-4b61-877b-c13d5e65e097/resource/28c12fa3-306e-4216-95e3-6a172a32c6b1/download/odv\\_2022\\_autonomous\\_ctd\\_downcasts.txt](https://canwin-datahub.ad.umanitoba.ca/data/dataset/a67a96cd-1d5b-4b61-877b-c13d5e65e097/resource/28c12fa3-306e-4216-95e3-6a172a32c6b1/download/odv_2022_autonomous_ctd_downcasts.txt)

**Name** CTD Downcasts - ODV text file

**Description**

**Format** TXT

**Resource  
Category** data

**URL** [https://canwin-datahub.ad.umanitoba.ca/data/dataset/a67a96cd-1d5b-4b61-877b-c13d5e65e097/resource/f9bd6a69-1a30-458e-ba29-1061b9c1820e/download/r\\_scripts.zip](https://canwin-datahub.ad.umanitoba.ca/data/dataset/a67a96cd-1d5b-4b61-877b-c13d5e65e097/resource/f9bd6a69-1a30-458e-ba29-1061b9c1820e/download/r_scripts.zip)

**Name** R Scripts

**Description** Scripts used for data processing

**Format** ZIP

**Resource  
Category** scripts

**URL** [https://canwin-datahub.ad.umanitoba.ca/data/dataset/a67a96cd-1d5b-4b61-877b-c13d5e65e097/resource/1f8c53c4-0222-4016-aa14-40ebec69cc06/download/2022\\_ctd\\_cookbook.pdf](https://canwin-datahub.ad.umanitoba.ca/data/dataset/a67a96cd-1d5b-4b61-877b-c13d5e65e097/resource/1f8c53c4-0222-4016-aa14-40ebec69cc06/download/2022_ctd_cookbook.pdf)

<b>Name</b>	CTD Cookbook
<b>Description</b>	Description of processing steps.
<b>Format</b>	PDF
<b>Resource Category</b>	documents
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/a67a96cd-1d5b-4b61-877b-c13d5e65e097/resource/9bc8be25-94ed-4692-92bb-55e213c5b0e3/download/updated_2022_wk_auto_ctd_sn7783.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/a67a96cd-1d5b-4b61-877b-c13d5e65e097/resource/9bc8be25-94ed-4692-92bb-55e213c5b0e3/download/updated_2022_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

## 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/publication/james-bay-belcher-islands-report-2023">https://canwin-datahub.ad.umanitoba.ca/data/publication/james-bay-belcher-islands-report-2023</a>