

# 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>	

**Name** Yezhova, Kate  
**Type of Name** Personal  
**Email** [kate.yezhova@umanitoba.ca](mailto:kate.yezhova@umanitoba.ca)  
**Affiliation** Centre for Earth Observation Science - University of Manitoba  
**ORCID ID**

## Contributors

### Contributors 1

**Name**  
**Role**  
**Email**  
**Affiliation**  
**ORCID ID**

**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** 2022-07-20

**Dataset Collection End Date** 2022-09-01

## 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>

### Terms of Access

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.

### Terms of Use

By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).

## 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

<b>URL</b>	<a href="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</a>
<b>Name</b>	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/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</a>
<b>Name</b>	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/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</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/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</a>

<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>