

# Metadata

<b>Dataset Name</b>	Southern Hudson Bay - James Bay Rosette CTD Data 2023
<b>Dataset General Type</b>	Rosette CTD data
<b>Dataset Type</b>	Dataset
<b>Dataset Level</b>	1.1
<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>Dataset Status</b>	Complete
<b>Maintenance and Update Frequency</b>	As needed
<b>Dataset Last Revision Date</b>	2024-12-02
<b>Dataset DOI</b>	10.34992/5531-e343
<b>Metadata Creation Date</b>	2025
<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>	

## 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 email</b>	<a href="mailto:kate.yezhova@umanitoba.ca">kate.yezhova@umanitoba.ca</a>
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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 SN7798 in an SBE 32 Carousel Water Sampler SN32-1173 (Rosette 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>

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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/b952a2cd-64f7-4cba-a5d1-5595f2271745/resource/4e93f9bb-491c-4f8c-a7eb-9048ccb1b053/download/2023\\_rosette\\_bottle\\_data.csv](https://canwin-datahub.ad.umanitoba.ca/data/dataset/b952a2cd-64f7-4cba-a5d1-5595f2271745/resource/4e93f9bb-491c-4f8c-a7eb-9048ccb1b053/download/2023_rosette_bottle_data.csv)

**Name** 2023\_rosette\_bottle\_data.csv

**Description** Processed bottle file

**Format** CSV

**Resource  
Category** data

**URL** [https://canwin-datahub.ad.umanitoba.ca/data/dataset/b952a2cd-64f7-4cba-a5d1-5595f2271745/resource/373e11d9-0005-4e8b-93f4-e17a9faf99a6/download/excel\\_2023\\_rosette\\_ctd\\_downcasts.csv](https://canwin-datahub.ad.umanitoba.ca/data/dataset/b952a2cd-64f7-4cba-a5d1-5595f2271745/resource/373e11d9-0005-4e8b-93f4-e17a9faf99a6/download/excel_2023_rosette_ctd_downcasts.csv)

**Name** excel\_2023\_rosette\_ctd\_downcasts.csv

**Description** CTD Downcasts - CSV

**Format** CSV

**Resource  
Category** data

**URL** [https://canwin-datahub.ad.umanitoba.ca/data/dataset/b952a2cd-64f7-4cba-a5d1-5595f2271745/resource/f551ebbc-da19-4f3e-b9cb-15cbf4f8b5be/download/odv\\_2023\\_rosette\\_ctd\\_downcasts.txt](https://canwin-datahub.ad.umanitoba.ca/data/dataset/b952a2cd-64f7-4cba-a5d1-5595f2271745/resource/f551ebbc-da19-4f3e-b9cb-15cbf4f8b5be/download/odv_2023_rosette_ctd_downcasts.txt)

**Name** odv\_2023\_rosette\_ctd\_downcasts.txt

**Description** ODV CTD downcasts

**Format** TXT

**Resource  
Category** data

**URL** [https://canwin-datahub.ad.umanitoba.ca/data/dataset/b952a2cd-64f7-4cba-a5d1-5595f2271745/resource/5dd4a0a0-e894-4f30-b186-d221eb4b7ba6/download/2023\\_wk\\_ros\\_ctd\\_sn7798.zip](https://canwin-datahub.ad.umanitoba.ca/data/dataset/b952a2cd-64f7-4cba-a5d1-5595f2271745/resource/5dd4a0a0-e894-4f30-b186-d221eb4b7ba6/download/2023_wk_ros_ctd_sn7798.zip)

<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 files, 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/b952a2cd-64f7-4cba-a5d1-5595f2271745/resource/887cf435-8199-4368-ba02-40597c7bf756/download/r_scripts.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b952a2cd-64f7-4cba-a5d1-5595f2271745/resource/887cf435-8199-4368-ba02-40597c7bf756/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/b952a2cd-64f7-4cba-a5d1-5595f2271745/resource/7d00afe7-5ca7-499d-a102-663c3e0d395a/download/2023-rosette-ctd-cookbook.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/b952a2cd-64f7-4cba-a5d1-5595f2271745/resource/7d00afe7-5ca7-499d-a102-663c3e0d395a/download/2023-rosette-ctd-cookbook.pdf</a>
<b>Name</b>	Cookbook
<b>Description</b>	CTD Rosette data processing steps.
<b>Format</b>	PDF
<b>Resource Category</b>	documents