

# Metadata

<b>Dataset Name</b>	Southern Hudson Bay - James Bay Rosette CTD Data 2021
<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/v2vb-2t18
<b>Metadata Creation Date</b>	2025
<b>Publisher</b>	CanWIN
<b>Dataset Authors</b>	
<b>Dataset Authors 1</b>	

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## Contributors

### Contributors 1

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

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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>	2021-08-01
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<b>Dataset Collection End Date</b>	2021-08-17
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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/c9eb224d-0c7f-464c-adaf-e3a78c0a4bc3/resource/6e73d32b-6a01-4ee3-ac45-4a8d098441f0/download/2021\\_rosette\\_bottle\\_data.csv](https://canwin-datahub.ad.umanitoba.ca/data/dataset/c9eb224d-0c7f-464c-adaf-e3a78c0a4bc3/resource/6e73d32b-6a01-4ee3-ac45-4a8d098441f0/download/2021_rosette_bottle_data.csv)

**Name** 2021\_rosette\_bottle\_data.csv

**Description** Processed bottle file

**Format** CSV

**Resource  
Category** data

**URL** [https://canwin-datahub.ad.umanitoba.ca/data/dataset/c9eb224d-0c7f-464c-adaf-e3a78c0a4bc3/resource/23c5bac3-521c-414b-916d-1ecb25a3725e/download/excel\\_2021\\_rosette\\_ctd\\_downcasts.csv](https://canwin-datahub.ad.umanitoba.ca/data/dataset/c9eb224d-0c7f-464c-adaf-e3a78c0a4bc3/resource/23c5bac3-521c-414b-916d-1ecb25a3725e/download/excel_2021_rosette_ctd_downcasts.csv)

**Name** 2021\_rosette\_ctd\_downcasts.csv

**Description** CTD Downcasts - CSV

**Format** CSV

**Resource  
Category** data

**URL** [https://canwin-datahub.ad.umanitoba.ca/data/dataset/c9eb224d-0c7f-464c-adaf-e3a78c0a4bc3/resource/f53f794e-0cad-4f0d-befb-c799254b682c/download/odv\\_2021\\_rosette\\_ctd\\_downcasts.txt](https://canwin-datahub.ad.umanitoba.ca/data/dataset/c9eb224d-0c7f-464c-adaf-e3a78c0a4bc3/resource/f53f794e-0cad-4f0d-befb-c799254b682c/download/odv_2021_rosette_ctd_downcasts.txt)

**Name** odv\_2021\_rosette\_ctd\_downcasts.txt

**Description** ODV CTD downcasts

**Format** CSV

**Resource  
Category** data

**URL** [https://canwin-datahub.ad.umanitoba.ca/data/dataset/c9eb224d-0c7f-464c-adaf-e3a78c0a4bc3/resource/f35235c1-eef3-4503-8677-f409a4d56d86/download/2021\\_wk\\_ros\\_ctd\\_sn7798.zip](https://canwin-datahub.ad.umanitoba.ca/data/dataset/c9eb224d-0c7f-464c-adaf-e3a78c0a4bc3/resource/f35235c1-eef3-4503-8677-f409a4d56d86/download/2021_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/c9eb224d-0c7f-464c-adaf-e3a78c0a4bc3/resource/bfc8cefe-e985-42af-92eb-928246618cab/download/r_scripts.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/c9eb224d-0c7f-464c-adaf-e3a78c0a4bc3/resource/bfc8cefe-e985-42af-92eb-928246618cab/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/c9eb224d-0c7f-464c-adaf-e3a78c0a4bc3/resource/470839b6-3f9a-4bc7-b9d7-2bbec3e05f09/download/kates-2021-rosette-ctd-cookbook.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/c9eb224d-0c7f-464c-adaf-e3a78c0a4bc3/resource/470839b6-3f9a-4bc7-b9d7-2bbec3e05f09/download/kates-2021-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