

Metadata

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|---|---|
| Dataset Name | Southern Hudson Bay - James Bay Rosette CTD Data 2023 |
| Dataset General Type | Rosette CTD data |
| Dataset Type | Dataset |
| Dataset Level | 1.1 |
| Program Website | |
| Keyword Vocabulary | Polar Data Catalogue |
| Keyword Vocabulary URL | https://www.polardata.ca/pdcinput/public/keywordlibrary |
| Theme | |
| Dataset Status | Complete |
| Maintenance and Update Frequency | As needed |
| Dataset Last Revision Date | 2024-12-02 |
| Dataset DOI | 10.34992/5531-e343 |
| Metadata Creation Date | 2025 |
| Publisher | CanWIN |
| Dataset Authors | |
| Dataset Authors 1 | |

Name Yezhova, Kate
Type of Name Personal
Email 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

Project Data Curator Affiliation Centre for Earth Observation Science - University of Manitoba

Dataset Collection Start Date 2023-07-31

Dataset Collection End Date 2023-09-06

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

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

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

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

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