

Metadata

Dataset Name	Southern Hudson Bay - James Bay Autonomous CTD Data 2023
Dataset General Type	CTD data
Dataset Type	Dataset
Dataset Level	
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	2024-03-21
Dataset DOI	10.34992/5xtd-j765
Metadata Creation Date	2025
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	

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Contributors

Contributors 1

Name
Role
Email
Affiliation
ORCID ID

Project Data Curator	Yezhova, Kate
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Project Data Curator email	kate.yezhova@umanitoba.ca
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Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
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Dataset Collection Start Date	2023-07-31
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Dataset Collection End Date	2023-09-06
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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

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/4ce366a3-d4be-46ea-9d07-eff3614e6ff4/resource/c4e2c6fc-a827-4494-a60e-cc3f8d714a6a/download/2023_autonomous_ctd_downcasts.csv

Name 2023 Autonomous CTD Downcasts

Description

Format CSV

**Resource
Category** data

URL https://canwin-datahub.ad.umanitoba.ca/data/dataset/4ce366a3-d4be-46ea-9d07-eff3614e6ff4/resource/35239e60-5b1d-44db-bb89-5de9b4b66fa6/download/2023_ctd_cookbook-1.pdf

Name CTD Cookbook

Description Autonomous CTD data processing steps.

Format PDF

**Resource
Category** documents

URL https://canwin-datahub.ad.umanitoba.ca/data/dataset/4ce366a3-d4be-46ea-9d07-eff3614e6ff4/resource/c067d94e-b72c-423a-9416-9bdb3c9d3aed/download/2023_wk_auto_ctd_sn7783.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/4ce366a3-d4be-46ea-9d07-eff3614e6ff4/resource/94fd18d3-a2ea-434c-8581-f4d8f9b567d9/download/odv_2023_autonomous_ctd_downcasts.txt

Name 2023 Autonomous CTD Downcasts - ODV text file

Description

Format TXT

Resource Category data

URL [https://canwin-datahub.ad.umanitoba.ca/data/dataset/4ce366a3-d4be-46ea-9d07-
eff3614e6ff4/resource/39844fdb-1ef9-4118-81a3-c0d882e31586/download/r_scripts.zip](https://canwin-datahub.ad.umanitoba.ca/data/dataset/4ce366a3-d4be-46ea-9d07-
eff3614e6ff4/resource/39844fdb-1ef9-4118-81a3-c0d882e31586/download/r_scripts.zip)

Name R Scripts

Description Scripts used for data processing.

Format ZIP

Resource Category scripts