

Metadata

Dataset Name	Southern Hudson Bay - James Bay Autonomous CTD Data 2022
Dataset General Type	CTD Data
Dataset Type	Dataset
Dataset Level	1.0
Program Website	https://canwin-datahub.ad.umanitoba.ca/data/project/james-bay-ex
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Title	Marine
URL	https://canwin-datahub.ad.umanitoba.ca/data/fr/group/marine
Dataset Status	Complete
Maintenance and Update Frequency	As needed
Dataset Last Revision Date	2024-06-06
Dataset DOI	10.34992/tew3-1n93
Metadata Creation Date	2025
Publisher	CanWIN

Dataset Authors

Dataset Authors 1

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ORCID ID	

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	2022-07-20
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Dataset Collection End Date	2022-09-01
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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 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>

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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/a67a96cd-1d5b-4b61-877b-c13d5e65e097/resource/bb9d964c-4a58-448b-9a9f-51d10c527c79/download/excel_2022_autonomous_ctd_downcasts.csv

Name CTD Downcasts

Description

Format CSV

**Resource
Category** data

URL 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

Name CTD Downcasts - ODV text file

Description

Format TXT

**Resource
Category** data

URL https://canwin-datahub.ad.umanitoba.ca/data/dataset/a67a96cd-1d5b-4b61-877b-c13d5e65e097/resource/f9bd6a69-1a30-458e-ba29-1061b9c1820e/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/a67a96cd-1d5b-4b61-877b-c13d5e65e097/resource/1f8c53c4-0222-4016-aa14-40ehec69cc06/download/2022_ctd_cookbook.pdf
Name	CTD Cookbook
Description	Description of processing steps.
Format	PDF
Resource Category	documents
URL	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
Name	All data processing files
Description	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.
Format	ZIP
Resource Category	raw_data

Related Publications

Title	James Bay and Belcher Islands Expedition 2023 Cruise Report
URL	https://canwin-datahub.ad.umanitoba.ca/data/fr/publication/james-bay-belcher-islands-report-2023