

Metadata

Dataset Name	Southern Hudson Bay - James Bay Autonomous CTD Data 2021
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/en/group/marine
Dataset Status	Planned
Maintenance and Update Frequency	Continual
Dataset Last Revision Date	2024-06-12
Dataset DOI	10.34992/mhss-0413
Metadata Creation Date	2025
Publisher	CanWIN

Dataset Authors

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Dataset Collection Start Date

2012-08-01

Dataset Collection End Date

2021-08-17

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/e03f9ec9-348c-45bd-8e41-5e1d02eab579/resource/d7807faf-ae37-4824-bcb3-0054cef113c2/download/excel_2021_autonomous_ctd_downcasts.csv

Name 2021 Autonomous CTD Downcasts

Description

Format CSV

**Resource
Category** data

URL https://canwin-datahub.ad.umanitoba.ca/data/dataset/e03f9ec9-348c-45bd-8e41-5e1d02eab579/resource/14901cd8-8372-4a2d-84fa-da90280c80a1/download/2021_autonomous_ctd_cookbook.pdf

Name Cookbook

Description Description of the data processing steps.

Format PDF

**Resource
Category** documents

URL https://canwin-datahub.ad.umanitoba.ca/data/dataset/e03f9ec9-348c-45bd-8e41-5e1d02eab579/resource/594b1705-4590-433d-81de-37bf341962d3/download/2021_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
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/e03f9ec9-348c-45bd-8e41-5e1d02eab579/resource/99aaa36b-e8bf-4d42-9b79-e1543b178f7e/download/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/e03f9ec9-348c-45bd-8e41-5e1d02eab579/resource/43b9dd4a-1dd8-4221-b26c-2cb47fba80f0/download/odv_2021_autonomous_ctd_downcasts.txt
Name	2021 Autonomous CTD Downcasts - ODV text file
Description	
Format	TXT
Resource Category	data

Related Publications

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