

Metadata

Dataset Name	Southern Hudson Bay - James Bay Rosette CTD Data 2021
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/v2vb-2t18
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	2021-08-01
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Dataset Collection End Date	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

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

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

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

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/c9eb224d-0c7f-464c-adaf-e3a78c0a4bc3/resource/bfc8cefe-e985-42af-92eb-928246618cab/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/c9eb224d-0c7f-464c-adaf-e3a78c0a4bc3/resource/470839b6-3f9a-4bc7-b9d7-2bbec3e05f09/download/kates-2021-rosette-ctd-cookbook.pdf
Name	Cookbook
Description	CTD Rosette data processing steps.
Format	PDF
Resource Category	documents