

# Metadata

<b>Dataset Name</b>	Southampton Island Marine Ecosystem Project (SIMEP) Rosette CTD Data 2018
<b>Dataset General Type</b>	SIMEP Rosette CTD profiles
<b>Dataset Type</b>	Collection
<b>Dataset Level</b>	1.1
<b>Program Website</b>	
<b>Keyword Vocabulary</b>	Polar Data Catalogue
<b>Keyword Vocabulary URL</b>	<a href="https://www.polardata.ca/pdcinput/public/keywordlibrary">https://www.polardata.ca/pdcinput/public/keywordlibrary</a>
<b>Theme</b>	
<b>Title</b>	Marine
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/group/marine">https://canwin-datahub.ad.umanitoba.ca/data/en/group/marine</a>
<b>Dataset Status</b>	Complete
<b>Maintenance and Update Frequency</b>	As needed
<b>Dataset Last Revision Date</b>	2024-12-02
<b>Dataset DOI</b>	
<b>Metadata Creation Date</b>	2025
<b>Publisher</b>	CanWIN

## Dataset Authors

### Dataset Authors 1

<b>Name</b>	Yezhova, Kate
<b>Type of Name</b>	Personal
<b>Email</b>	<a href="mailto:kate.yezhova@umanitoba.ca">kate.yezhova@umanitoba.ca</a>
<b>Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>ORCID ID</b>	

## Contributors

### Contributors 1

<b>Name</b>	
<b>Role</b>	
<b>Email</b>	
<b>Affiliation</b>	
<b>ORCID ID</b>	

<b>Project Data Curator</b>	Yezhova, Kate
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<b>Project Data Curator email</b>	<a href="mailto:kate.yezhova@umanitoba.ca">kate.yezhova@umanitoba.ca</a>
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<b>Project Data Curator Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
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<b>Dataset Collection Start Date</b>	2018-08-10
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<b>Dataset Collection End Date</b>	2018-08-22
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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/2a59987d-40f2-4ed8-9873-32414d1b8965/resource/3ad2a4b1-c0f3-43fa-8bb5-2cfcdf150404/download/2018\\_rosette\\_bottle\\_data.csv](https://canwin-datahub.ad.umanitoba.ca/data/dataset/2a59987d-40f2-4ed8-9873-32414d1b8965/resource/3ad2a4b1-c0f3-43fa-8bb5-2cfcdf150404/download/2018_rosette_bottle_data.csv)

**Name** 2018\_rosette\_bottle\_data.csv

**Description** Processed bottle file

**Format** CSV

**Resource  
Category** data

**URL** [https://canwin-datahub.ad.umanitoba.ca/data/dataset/2a59987d-40f2-4ed8-9873-32414d1b8965/resource/b80df38a-e848-401e-a83a-139e78211a24/download/2018\\_rosette\\_ctd\\_downcasts.csv](https://canwin-datahub.ad.umanitoba.ca/data/dataset/2a59987d-40f2-4ed8-9873-32414d1b8965/resource/b80df38a-e848-401e-a83a-139e78211a24/download/2018_rosette_ctd_downcasts.csv)

**Name** 2018\_rosette\_ctd\_downcasts.csv

**Description** CTD Downcasts - CSV

**Format** CSV

**Resource  
Category** data

**URL** [https://canwin-datahub.ad.umanitoba.ca/data/dataset/2a59987d-40f2-4ed8-9873-32414d1b8965/resource/c3784878-639a-4fda-80cc-09fbac813d02/download/odv\\_2018\\_rosette\\_ctd\\_downcasts.txt](https://canwin-datahub.ad.umanitoba.ca/data/dataset/2a59987d-40f2-4ed8-9873-32414d1b8965/resource/c3784878-639a-4fda-80cc-09fbac813d02/download/odv_2018_rosette_ctd_downcasts.txt)

**Name** odv\_2018\_rosette\_ctd\_downcasts.txt

**Description** ODV CTD downcasts

**Format** CSV

<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/2a59987d-40f2-4ed8-9873-32414d1b8965/resource/33ffff1e-918c-4bf5-b765-4ab12e6c0693/download/r_scripts.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/2a59987d-40f2-4ed8-9873-32414d1b8965/resource/33ffff1e-918c-4bf5-b765-4ab12e6c0693/download/r_scripts.zip</a>
<b>Name</b>	R Scripts
<b>Description</b>	Scripts used for data processing.
<b>Format</b>	ZIP
<b>Resource Category</b>	scripts
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/2a59987d-40f2-4ed8-9873-32414d1b8965/resource/a235d5b7-338b-41a4-9d24-bab13cc71be9/download/kates-2018-rosette-ctd-cookbook.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/2a59987d-40f2-4ed8-9873-32414d1b8965/resource/a235d5b7-338b-41a4-9d24-bab13cc71be9/download/kates-2018-rosette-ctd-cookbook.pdf</a>
<b>Name</b>	Cookbook
<b>Description</b>	CTD Rosette data processing steps.
<b>Format</b>	PDF
<b>Resource Category</b>	documents
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/2a59987d-40f2-4ed8-9873-32414d1b8965/resource/5ea111a2-70f1-4f78-afc2-49fab6f3ab3/download/2018_wk_ros_ctd_sn7798.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/2a59987d-40f2-4ed8-9873-32414d1b8965/resource/5ea111a2-70f1-4f78-afc2-49fab6f3ab3/download/2018_wk_ros_ctd_sn7798.zip</a>
<b>Name</b>	All data processing files
<b>Description</b>	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.
<b>Format</b>	ZIP
<b>Resource Category</b>	raw_data