

# Metadata

Field	Value
<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/fr/group/marine">https://canwin-datahub.ad.umanitoba.ca/data/fr/group/marine</a>
<b>Title</b>	Subsurface Temperature
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/fr/group/subsurface-temperature">https://canwin-datahub.ad.umanitoba.ca/data/fr/group/subsurface-temperature</a>
<b>Dataset Status</b>	Complete
<b>Maintenance and Update Frequency</b>	As needed

Field	Value
<b>Dataset Last Revision Date</b>	2024-12-02
<b>Dataset DOI</b>	10.34992/6dnr-zg39
<b>Metadata Creation Date</b>	2026
<b>Publisher</b>	CanWIN
<b>Dataset Authors</b>	
<b>Dataset Authors 1</b>	
<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>	
<b>Contributors</b>	
<b>Contributors 1</b>	
<b>Name</b>	
<b>Role</b>	
<b>Email</b>	

Field	Value
<b>Affiliation</b>	
<b>ORCID ID</b>	
<b>Project Data Curator</b>	Yezhova, Kate
<b>Project Data Curator email</b>	<a href="mailto:kate.yezhova@umanitoba.ca">kate.yezhova@umanitoba.ca</a>
<b>Project Data Curator Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>Dataset Collection Start Date</b>	2018-08-10
<b>Dataset Collection End Date</b>	2018-08-22
<b>Sample Collection</b>	
<b>Sample Collection 1</b>	
<b>Sampling Instrument Name</b>	SBE 19plus V2 SeaCAT Profiler CTD SN7798 in an SBE 32 Carousel Water Sampler SN32-1173 (Rosette CTD)
<b>Standardized Sampling Instrument Name</b>	
<b>Sample Collection Method Name</b>	
<b>Comment</b>	
<b>Method Link</b>	
<b>Method Summary</b>	

Field	Value
<b>Method Description Type</b>	Methods
<b>Activity Collection Type</b>	Field Measurement
<b>Preferred citation</b>	
<b>Analytical Instrument</b> <b>Analytical Instrument 1</b>  <b>Analytical Instrument Name</b>  <b>Standardized Analytical Instrument Name</b>  <b>Analytical Instrument Identifier Id</b>  <b>Analytical Instrument Title Type</b>	Alternative Title
<b>Analytical Instrument Identifier Type</b>  <b>Analytical Method</b> <b>Analytical Method 1</b>  <b>Analytical Method Name</b>  <b>Method Link</b>  <b>Method Summary</b>  <b>Laboratory</b>  <b>Comments</b>  <b>Variables Measured</b>	
<b>Licence Name or Copyright Statement</b>	Creative Commons Attribution 4.0 International
<b>Copyright Statement</b>	

Field	Value
<b>Licence Type</b>	Open
<b>Embargo Date</b>	
<b>Licence URL</b>	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>
<b>Terms of Access</b>	<p>CanWIN datasets are licensed individually, however most are licensed under the Creative Commons Attribution 4.0 International (CC BY 4.0) Public License. Details for the licence applied can be found using the Licence URL link provided with each dataset. By using data and information provided on this site you accept the terms and conditions of the License. Unless otherwise specified, the license grants the rights to the public to use and share the data and results derived therefrom as long as the proper acknowledgment is given to the data licensor (citation), that any alteration to the data is clearly indicated, and that a link to the original data and the license is made available.</p>
<b>Terms of Use</b>	<p>By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).</p>
<b>Awards</b>	
<b>Awards 1</b>	
<b>Award Title</b>	
<b>Website</b>	
<b>Funder Name</b>	
<b>Funder Identifier Code</b>	
<b>Funder Identifier Type</b>	
<b>Funder Identifier Scheme</b>	
<b>Grant Number</b>	

Field	Value
<b>Related Resources</b>	
<b>Related Resources 1</b>	
Related Resource Name	
Resource Code	
Identifier Type	
Relationship To This Dataset	
Resource Type	Online Resource
Type	
Series Name	
<b>Publications</b>	
<b>Publications 1</b>	
Publication Name	
Identifier Code	
Identifier Type	
Relationship to this dataset	
Resource Type	Online Resource
Publication Type	
<b>Spatial regions</b>	hudson-bay
<b>Spatial extent West Bound Longitude</b>	
<b>Spatial extent East Bound Longitude</b>	

Field	Value
<b>Spatial extent South Bound Latitude</b>	
<b>Spatial extent North Bound Latitude</b>	

## Data and Resources

Field	Value
<b>URL</b>	<a href="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</a>
<b>Name</b>	2018_rosette_bottle_data.csv
<b>Description</b>	Processed bottle file
<b>Format</b>	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/b80df38a-e848-401e-a83a-139e78211a24/download/2018_rosette_ctd_downcasts_cleaned.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_cleaned.csv</a>
<b>Name</b>	2018_rosette_ctd_downcasts.csv
<b>Description</b>	CTD Downcasts - CSV
<b>Format</b>	CSV

Field	Value
<b>Resource Category</b>	data
<b>URL</b>	<a href="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</a>
<b>Name</b>	odv_2018_rosette_ctd_downcasts.txt
<b>Description</b>	ODV CTD downcasts
<b>Format</b>	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

Field	Value
<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-afc2-49fabb6f3ab3/download/2018_wk_ros_ctd_sn7798.zip">https://canwin-datahub.ad.umanitoba.ca/data/dataset/2a59987d-40f2-4ed8-9873-32414d1b8965/resource/5ea111a2-70f1-4f78-afc2-49fabb6f3ab3/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
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/2a59987d-40f2-4ed8-9873-32414d1b8965/resource/b1b38302-1676-467b-b569-2028af812dad/download/detailed-data-dictionary-rosette-ctd.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/2a59987d-40f2-4ed8-9873-32414d1b8965/resource/b1b38302-1676-467b-b569-2028af812dad/download/detailed-data-dictionary-rosette-ctd.xlsx</a>
<b>Name</b>	Detailed Data Dictionary
<b>Description</b>	Description of all variables in downcast data.
<b>Format</b>	XLSX

Field	Value
<b>Resource Category</b>	data