

# Metadata

Field	Value
<b>Dataset Name</b>	2021 - 2023 James Bay Expedition Surface Water pCO2
<b>Dataset General Type</b>	pco2 data
<b>Dataset Type</b>	Dataset
<b>Dataset Level</b>	1.1
<b>Program Website</b>	
<b>Keyword Vocabulary</b>	Polar Data Catalogue
<b>Keyword Vocabulary URL</b>	
<b>Theme</b>	
<b>Title</b>	Marine
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/group/marine">https://canwin-datahub.ad.umanitoba.ca/data/group/marine</a>
<b>Dataset Status</b>	Complete
<b>Maintenance and Update Frequency</b>	Not planned
<b>Dataset Last Revision Date</b>	2026-05-01
<b>Dataset DOI</b>	

Field	Value
<b>Metadata Creation Date</b>	2026
<b>Publisher</b>	CanWIN
<b>Dataset Authors</b>	
<b>Dataset Authors 1</b>	
<b>Name</b>	Decker, Nick
<b>Type of Name</b>	Personal
<b>Email</b>	<a href="mailto:deckern@myumanitoba.ca">deckern@myumanitoba.ca</a>
<b>Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>ORCID ID</b>	
<b>Dataset Authors 2</b>	
<b>Name</b>	Papakyriakou, Tim
<b>Type of Name</b>	Personal
<b>Email</b>	
<b>Affiliation</b>	Centre for Earth Observation Science - University of Manitoba

Field	Value
<b>ORCID ID</b>	
<b>Dataset Authors 3</b>	
<b>Name</b>	Yezhova, Kate
<b>Type of Name</b>	Personal
<b>Email</b>	
<b>Affiliation</b>	Fisheries and Oceans Canada
<b>ORCID ID</b>	
<b>Dataset Authors 4</b>	
<b>Name</b>	Brown, Kristina
<b>Type of Name</b>	Personal
<b>Email</b>	
<b>Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>ORCID ID</b>	

Field	Value
<b>Contributors</b>	
<b>Contributors 1</b>	
<b>Name</b>	
<b>Role</b>	
<b>Email</b>	
<b>Affiliation</b>	
<b>ORCID ID</b>	
<b>Project Data Curator</b>	Decker, Nick
<b>Project Data Curator email</b>	<a href="mailto:deckern@myumanitoba.ca">deckern@myumanitoba.ca</a>
<b>Project Data Curator Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>Dataset Collection Start Date</b>	2021-08-01
<b>Dataset Collection End Date</b>	
<b>Sample Collection</b>	
<b>Sample Collection 1</b>	
<b>Sampling Instrument Name</b>	Pro-Oceanus CO2-Pro™ FT
<b>Standardized Sampling Instrument Name</b>	

Field	Value
<b>Sample Collection Method Name</b>	
<b>Comment</b>	
<b>Method Link</b>	
<b>Method Summary</b>	
<b>Method Description Type</b>	Methods
<b>Activity Collection Type</b>	
<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>	

Field	Value
<b>Variables Measured</b>	
<b>Licence Name or Copyright Statement</b>	Creative Commons Attribution 4.0 International
<b>Copyright Statement</b>	
<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>	

Field	Value
<b>Funder Identifier Code</b>	
<b>Funder Identifier Type</b>	
<b>Funder Identifier Scheme</b>	
<b>Grant Number</b>	
<b>Related Resources</b>	
<b>Related Resources 1</b>	
<b>Related Resource Name</b>	
<b>Resource Code</b>	
<b>Identifier Type</b>	
<b>Relationship To This Dataset</b>	
<b>Resource Type</b>	Online Resource
<b>Type</b>	
<b>Series Name</b>	
<b>Publications</b>	
<b>Publications 1</b>	
<b>Publication Name</b>	
<b>Identifier Code</b>	
<b>Identifier Type</b>	
<b>Relationship to this dataset</b>	
<b>Resource Type</b>	Online Resource
<b>Publication Type</b>	
<b>Spatial regions</b>	hudson-bay

Field	Value
<b>Spatial extent West Bound Longitude</b>	
<b>Spatial extent East Bound Longitude</b>	
<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/c3857316-9bc8-4814-8c9e-6fe7fab2272c/resource/2b11f6ee-65f0-4eff-999d-5cfc4a1dbd4f/download/jbe_surface_pco2.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3857316-9bc8-4814-8c9e-6fe7fab2272c/resource/2b11f6ee-65f0-4eff-999d-5cfc4a1dbd4f/download/jbe_surface_pco2.csv</a>
<b>Name</b>	JBE Surface PCO2
<b>Description</b>	
<b>Format</b>	CSV
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3857316-9bc8-4814-8c9e-6fe7fab2272c/resource/5447e640-c0ae-42fc-b099-8e18d15c1ba2/download/data-dictionary-template.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/c3857316-9bc8-4814-8c9e-6fe7fab2272c/resource/5447e640-c0ae-42fc-b099-8e18d15c1ba2/download/data-dictionary-template.xlsx</a>
<b>Name</b>	Data Dictionary
<b>Description</b>	Description of Variables

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