

Metadata

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

Field	Value
Metadata Creation Date	2026
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	Decker, Nick
Type of Name	Personal
Email	deckern@myumanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	
Dataset Authors 2	
Name	Papakyriakou, Tim
Type of Name	Personal
Email	
Affiliation	Centre for Earth Observation Science - University of Manitoba

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

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

Field	Value
Sample Collection Method Name	
Comment	
Method Link	
Method Summary	
Method Description Type	Methods
Activity Collection Type	
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	

Field	Value
Variables Measured	
Licence Name or Copyright Statement	Creative Commons Attribution 4.0 International
Copyright Statement	
Licence Type	Open
Embargo Date	
Licence URL	https://spdx.org/licenses
Terms of Access	<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>
Terms of Use	<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>
Awards	
Awards 1	
Award Title	
Website	
Funder Name	

Field	Value
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

Field	Value
Spatial extent West Bound Longitude	
Spatial extent East Bound Longitude	
Spatial extent South Bound Latitude	
Spatial extent North Bound Latitude	

Data and Resources

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

Field	Value
Format	XLSX
Resource Category	data