Metadata

Title	Churchill Beluga Monitoring Project
Research Program Name	
Keyword Vocabulary	
Keyword Vocabulary URL	
Website	
Theme	
Status	In Progress
Project Area	Churchill,Western Hudson Bay
Spatial regions	
Spatial extent West Bound Longitude	
Spatial extent East Bound Longitude	
Spatial extent South Bound Latitude	
Spatial extent North Bound Latitude	
Project DOI	10.34992/0KRV-BW97

Metadata Creation Date

2025

Publisher

CanWIN

Principal Investigators

Principal Investigators 1

Principal Investigator Name

Barber, David

Type of Name

Personal

Principal Investigator Email

Principal Investigator Affiliation

Centre for Earth Observation Science - University of Manitoba

Principal Investigator ORCID ID

Principal Investigators 2

Principal Investigator Name

Marcoux, Marianne

Type of Name

Personal

Principal Investigator Email

Principal Investigator Affiliation

Freshwater Institute - Fisheries and Oceans Canada

Principal Investigator ORCID ID

Principal Investigators 3

Principal Investigator

Name

Harasyn, Madison

Type of Name

Personal

Principal Investigator **Email**

Principal Investigator **Affiliation**

Centre for Earth Observation Science - University of Manitoba

Principal Investigator **ORCID ID**

https://orcid.org/0000-0002-5741-6766

ORCID

http://orcid.org/

Principal Investigators 4

> **Principal** Investigator Name

Coppolaro, Veronica L M

Type of Name

Personal

Principal Investigator **Email**

vero.coppolaro@gmail.com

Principal Investigator **Affiliation**

Centre for Earth Observation Science - University of Manitoba

Principal Investigator **ORCID ID**

https://orcid.org/0000-0002-8688-8527

ORCID

http://orcid.org/

Principal Investigators 5

> **Principal** Investigator Name

Ausen, Emma L

Type of Name

Personal

Principal Investigator **Email**

emmaausen@gmail.com

Principal Investigator **Affiliation**

Centre for Earth Observation Science - University of Manitoba

Principal Investigator ORCID ID	https://orcid.org/0000-0002-8688-8527 ORCID
	http://orcid.org/
Co- Investigators	
Co- Investigators 1	
Co- Investigator Name	
Co- Investigator Role	
Co- Investigator Email	
Co- Investigator Affiliation	
Co- Investigator ORCID ID	
Project Data Curator	Campbell, Yanique
Project Data Curator email	yanique.campbell@umanitoba.ca
Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Project Start Date	2019-06-15
Project End Date	2025-12-30
License	Creative Commons Attribution 4.0 International

Name

Licence Schema Name	SPDX
Licence URL	https://spdx.org/licenses
Terms of Access	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.
Terms of Use	By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwindata-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).
Awards	
Awards 1	
Award Title	
Award URL	
Funder Name	
Funder Identifier	
Funder Identifier Type	
Funder identifier URL	
Grant Number	
Related Facilities	

Related Datasets

Title	Bowhead whale images taken from Oblique Camera in the Churchill River estuary
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/bowhead-images-churchill-river
Title	Churchill Beluga Boat Drone Imagery
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/churchill-beluga-boat-drone-imagery

Related Publications

Title	First documented sighting of a group of bowhead whales outside their typical range in Hudson Bay
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/publication/first-documented-sighting-of-a-group-of-bowhead-whales-outside-their-typical-range-in-hudson-bay
Title	Detection and tracking of belugas, kayaks and motorized boats in drone video using deep learning
URL	https://canwin-datahub.ad.umanitoba.ca/data/en/publication/detect-video-deep-learning