



**University
of Manitoba**

BaySys Data Management, Data Licenses and Data Sharing Agreements

FAIR data principles

Ensure that BaySys data is soundly managed and subsequently shared

- **FINDABLE** - Data and supplementary materials have sufficiently rich metadata and a unique and persistent identifier (DOI)
- **ACCESSIBLE** - Metadata and data are understandable to humans and machines. Data is deposited in a trusted repository.
- **INTEROPERABLE** - Metadata use a formal, accessible, shared, and broadly applicable language for knowledge representation.
- **REUSABLE** - Data and collections have a clear usage licenses and provide accurate information on provenance.

Data License

- Data License – A general how can I use your data. A data license can be different for each dataset.
- Terms of Access – restrictions and legal pre-reqs to access the data – eg. Public, only registered users, only BaySys, private etc. – Can include an embargo period here. This is specific to each dataset.
- Terms of Use – restrictions and legal pre-reqs after data access is granted - any restriction to using the dataset - data creator(s) own the data – Exclusion of warranties – ie. you cannot sue us if you used sea ice thickness data and you fell through the ice!



BaySys

Hudson Bay System Study (BaySys) is a collaborative project led by the University of Manitoba and Manitoba Hydro, with collaborations from Hydro Quebec, Ouranos and seven... [read more](#)

Followers Datasets

4

7

[+ Follow](#)

Organizations

BaySys (7)

Groups

BaySys (3)

Tags

BaySys (7)

Hudson Bay (5)

[Datasets](#) [Activity Stream](#) [About](#)



7 datasets found

Order by: [Relevance](#)

PRIVATE Team 6 NEMO Output

This directory includes oceanographic and sea ice output for the Hudson Bay Complex and BaySys project from the Arctic and Northern Hemisphere Atlantic (ANHA) configuration of...

[ZIP](#) [PDF](#)

Amundsen Science BaySys Cruise, Leg 1/2/3, 2018

Leg 1 of the 2018 Amundsen cruise was successful. Many of our objectives for the cruise and BaySys project were achieved, baring a few locations in the bay in which were not...

[PDF](#) [TXT](#) [KML](#) [HTML](#)

BaySys Reports & Deliverables

CCGS Amundsen, Photo by David Barber BaySys is a multi-year collaboration among industry partner Manitoba Hydro (Hydro Québec and Ouranos) and the Universities of Manitoba,...

[PDF](#)

PRIVATE Team 1 Remote Sensing Data

This data set encompasses all of the remote sensing data collected in relation to sea ice during the BaySys 2018 expedition (radiometric and UAV data).

[XLSX](#) [GeoTIF](#) [image](#) [geotif](#)

CanWin

- Log in Username and password – required for all data access
- Data is archived and backed up off site.
- DOI / Alt-Metrics
- Follows FAIR data principles
- Will allow for federated data searches through the Canadian Consortium for Arctic Data Interoperability (CCADI)

Metadata Forms

CanWIN Dataset Information

Terms of Use

License Type	Open
Dataset License	CC-BY-NC-ND-4.0
Terms of Use	CanWIN site terms of use

Terms of Access

Access Level	Allowed Users on CanWIN project site
Allowed Users	Allowed
Embargo Date	Available
Embargo Time	Not applicable
Embargo Time zone	Not Applicable
Access Constraints	

Related Data

Related Identifier	
Identifier Type	
Relationship	
If part of a series, name series	ArcticNet 2009 Ice Beacon deployment series

Metadata forms

- We need people to fill in the metadata forms for all BaySys datasets
- We need this to curate your data!
- Everything in the form *may not* need to be filled in...
- Shae and Casey are here to help!
 - Available In room 590

If your data requires a specific License, Terms of Access or Terms of Use, let us know and we will work with you.

Questions about data management or licenses?



Key BaySys Deliverables

- **QA/QC'd Data and Metadata**
- **Phase I Report** – *Focused on data collection methods and field programs*
- **Phase II Report** – *data analyses methods, and results.* Focus on addressing the objectives and hypotheses laid out in the project charter and describe the integration of results among teams.
- **Synthesis Report** – *20 page plain language summary* of entire project. Will be sent to stakeholders, executives, communities etc.

Phase II Report

- **Chapter 1: Introduction and BaySys Objectives**
- **Chapter 2: General Project Methodology and Procedures**
- **Chapter 3: Results**
 - **3.1 Team 1**
 - **3.2 Team 2**
 - **3.3 Team 3**
 - **3.4 Team 4**
 - **3.5 Team 5**
 - **3.6 Team 6**
- **Chapter 4: Integration and Discussions**
- **Chapter 5: Gaps and Recommendations**
- **Chapter 6: Conclusions**

Phase II Report Timeline

- Nov 12 2019 - Pt form draft of each teams results (Chapter 3) provided to Manitoba Hydro
- Dec 20 2019- Updated Draft of Chapters 1-3 to MH
- Jan 31 2019 - MH to provide comments back
- Jan - March 2020 - Revisions and drafts for integrated results, discussions and gaps and recommendations
- April 2020 - provide MH hydro revised draft for final comments
- June 30 2020 - final text and figures to be submitted to BaySys Central (*extension of project charter*)
- July 2020 - Layout, formatting and printing of document
- Aug 1 2020 - Provide printed copies of final document to MH Executives

Other Questions?

