

# Metadata

<b>Title</b>	Lisa Matthes - PhD Project
<b>Research Program Name</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>Website</b>	
<b>Theme</b>	
<b>Title</b>	Marine
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/group/marine">https://canwin-datahub.ad.umanitoba.ca/data/en/group/marine</a>
<b>Status</b>	Complete
<b>Project Area</b>	Hudson Bay,Baffin Bay
<b>Spatial regions</b>	hudson-bay
<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>	
<b>Project DOI</b>	10.34992/dg41-zb37

**Metadata****Creation Date** 2023**Publisher** CanWIN**Principal Investigators****Principal Investigators 1****Principal Investigator Name** Matthes, Lisa C**Type of Name** Personal**Principal Investigator Email** [matthesl@myumanitoba.ca](mailto:matthesl@myumanitoba.ca)**Principal Investigator Affiliation** Centre for Earth Observation Science - University of Manitoba**Principal Investigator ORCID ID** 0000-0002-7362-0417

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**Co-  
Investigators 2**

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**Project Start  
Date** 2016-01-16

**Project End  
Date** 2021-02-28

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Name** Creative Commons Attribution 4.0 International

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Schema  
Name** SPDX

**Licence URL** <https://spdx.org/licenses>

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## Awards

### Awards 1

**Award Title** University of Manitoba Graduate Fellowship

**Award URL**

**Funder Name** University of Manitoba

**Funder Identifier**

**Funder Identifier Type**

**Funder identifier URL**

**Grant Number**

### Awards 2

**Award Title** University of Manitoba Graduate Enhancement of Tri-Council Stipend

**Award URL**

**Funder Name** University of Manitoba

**Funder Identifier**

**Funder Identifier Type**

**Funder identifier URL**

**Grant Number**

### Awards 3

**Award Title** International Graduate Student Scholarship

**Award URL**

**Funder Name** University of Manitoba

**Funder Identifier**

**Funder Identifier Type**

**Funder identifier URL**

**Grant Number**

#### **Awards 4**

**Award Title** ABOL-CFL

**Award URL**

**Funder Name** Canada Foundation for Innovation

**Funder Identifier**

**Funder Identifier Type**

**Funder identifier URL**

**Grant Number**

#### **Awards 5**

**Award Title** Green Edge campaign funding

**Award URL**

**Funder Name** ANR (Contract #111112), CNES (project #131425), IPEV (project #1164), CSA, Foundation Total, ArcticNet, LEFE and the French Arctic Initiative

**Funder Identifier**

**Funder Identifier Type**

**Funder identifier URL**

**Grant Number**

#### **Awards 6**

**Award Title** BaySys funding

**Award URL**

**Funder Name** NSERC, Manitoba Hydro, ArcticNet, Ouranos, Hydro Quebec, the Canada Excellence Research Chair (CERC) and the Canada Research Chairs (CRC) programs.

**Funder Identifier**

**Funder Identifier Type**

**Funder identifier URL**

Grant Number

Related  
Facilities



## Related Datasets

<b>Title</b>	Canadian Ice Service Ice concentrations - Hudson Bay transects 2018
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/cis-ice-concentrations-hudbay">https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/cis-ice-concentrations-hudbay</a>
<b>Title</b>	Chlorophyll-a concentration in ice and water - Hudson Bay 2018
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/chyl-a-concentration-icewater">https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/chyl-a-concentration-icewater</a>
<b>Title</b>	Sea ice cover progression in Hudson Bay 2008-2018
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/seaice-cover-progress-hudbay">https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/seaice-cover-progress-hudbay</a>
<b>Title</b>	Light and biology (various measurements) - Hudson Bay 2018
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/light-biology-measurements">https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/light-biology-measurements</a>
<b>Title</b>	Open Water Days in Hudson Bay
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/openwater-days-hudbay">https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/openwater-days-hudbay</a>
<b>Title</b>	Bottom ice and phytoplankton taxonomy - Hudson Bay 2018
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/sea-ice-taxonomy">https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/sea-ice-taxonomy</a>
<b>Title</b>	Particulate organic carbon in ice and water - Hudson Bay 2018
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/particulate-orgcarbon">https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/particulate-orgcarbon</a>
<b>Title</b>	Algal pigments in ice and water - Hudson Bay 2018
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/algal-pigments-icewater">https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/algal-pigments-icewater</a>
<b>Title</b>	Photosynthesis-irradiance in ice and water - Hudson Bay 2018
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/photosynth-irradiance">https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/photosynth-irradiance</a>
<b>Title</b>	Regional ice optics - Hudson Bay 2018
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/regional-ice-optics">https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/regional-ice-optics</a>
<b>Title</b>	Optical measurements of sea ice - Hudson Bay 2018
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/opt-measurements-seaice">https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/opt-measurements-seaice</a>

# Deployment details

**Title** Rosette deployment-BaySys 2018

**URL** [https://canwin-datahub.ad.umanitoba.ca/data/en/deployment\\_details/rosette-deployment-baysys-2018](https://canwin-datahub.ad.umanitoba.ca/data/en/deployment_details/rosette-deployment-baysys-2018)

# Campaigns

**Title** 2018 Spring Hudson Bay Wide CCGS Amundsen Campaign

**URL** <https://canwin-datahub.ad.umanitoba.ca/data/en/campaign/2018-spring-hudson-bay-wide-ccgs-amundsen-campaign>