

# Metadata

<b>Dataset Name</b>	BaySys Ice Beacon Data- Churchill River (2017) and Hudson Bay (2018)
<b>Dataset General Type</b>	Ice beacon data
<b>Dataset Type</b>	Dataset
<b>Dataset Level</b>	1.2
<b>Program Website</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>Theme</b>	
<b>Title</b>	Cryosphere
<b>URL</b>	<a href="https://lwbins-dev.ad.umanitoba.ca/data/group/cryosphere">https://lwbins-dev.ad.umanitoba.ca/data/group/cryosphere</a>
<b>Title</b>	Marine
<b>URL</b>	<a href="https://lwbins-dev.ad.umanitoba.ca/data/group/marine">https://lwbins-dev.ad.umanitoba.ca/data/group/marine</a>
<b>Dataset Status</b>	Planned
<b>Maintenance and Update Frequency</b>	As needed
<b>Dataset Last Revision Date</b>	2018-08-03
<b>Dataset DOI</b>	
<b>Metadata Creation Date</b>	2022

<b>Publisher</b>	CanWIN
<b>Dataset Authors</b>	
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<b>Dataset Collection Start Date</b>	2017-02-01

<b>Dataset Collection End Date</b>	2018-08-03
<b>Sample Collection</b>	
<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>License Name</b>	Creative Commons Attribution 4.0 International
<b>Licence Type</b>	Open
<b>Embargo Date</b>	
<b>Licence URL</b>	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>

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## Awards

### 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

<b>Resource Type</b>	Online Resource
<b>Publication Type</b>	
<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>	

## Data and Resources

<b>URL</b>	<a href="https://lwbins-dev.ad.umanitoba.ca/data/dataset/e8cdedff-5c6b-4719-bc69-57c3d05cdd1c/resource/53cbc79c-2d0d-4555-891b-30595c0c33a3/download/icebeacon-baysys-2017-2018.zip">https://lwbins-dev.ad.umanitoba.ca/data/dataset/e8cdedff-5c6b-4719-bc69-57c3d05cdd1c/resource/53cbc79c-2d0d-4555-891b-30595c0c33a3/download/icebeacon-baysys-2017-2018.zip</a>
<b>Name</b>	BaySys Ice Beacon Data 2017-2018
<b>Description</b>	Data recorded by the 16 ice beacons deployed in 2017 during the BaySys 2017 Churchill River and Mobile Ice Survey campaign, and the 10 ice beacons deployed in 2018 during the BaySys 2018 Hudson Bay Amundsen campaign.
<b>Format</b>	ZIP
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://lwbins-dev.ad.umanitoba.ca/data/dataset/e8cdedff-5c6b-4719-bc69-57c3d05cdd1c/resource/d2ef7c88-d03c-455a-8a5d-2d2ce9a0e5b5/download/icebeacon-baysys-supplemental-metadata.pdf">https://lwbins-dev.ad.umanitoba.ca/data/dataset/e8cdedff-5c6b-4719-bc69-57c3d05cdd1c/resource/d2ef7c88-d03c-455a-8a5d-2d2ce9a0e5b5/download/icebeacon-baysys-supplemental-metadata.pdf</a>
<b>Name</b>	Supplemental Metadata
<b>Description</b>	Supplemental Metadata for Ice Beacon data collected during the Churchill River and Mobile Ice Survey (2017) and Hudson Bay Amundsen campaign (2018).

<b>Format</b>	PDF
<b>Resource Category</b>	documents
<b>URL</b>	<a href="https://lwbin-dev.ad.umanitoba.ca/data/dataset/e8cdedff-5c6b-4719-bc69-57c3d05cdd1c/resource/313bb256-f194-4214-a983-3910e670c058/download/ice_beacon_cookbook.pdf">https://lwbin-dev.ad.umanitoba.ca/data/dataset/e8cdedff-5c6b-4719-bc69-57c3d05cdd1c/resource/313bb256-f194-4214-a983-3910e670c058/download/ice_beacon_cookbook.pdf</a>
<b>Name</b>	Ice Beacon Cookbook
<b>Description</b>	This document details the processing of ice beacon data collected from the BaySys project.
<b>Format</b>	PDF
<b>Resource Category</b>	documents
<b>URL</b>	<a href="https://lwbin-dev.ad.umanitoba.ca/data/dataset/e8cdedff-5c6b-4719-bc69-57c3d05cdd1c/resource/3a04c190-71f3-4d21-9191-d28b88d81837/download/speed_calculator.pdf">https://lwbin-dev.ad.umanitoba.ca/data/dataset/e8cdedff-5c6b-4719-bc69-57c3d05cdd1c/resource/3a04c190-71f3-4d21-9191-d28b88d81837/download/speed_calculator.pdf</a>
<b>Name</b>	Ice Beacon Codebook
<b>Description</b>	This document details the code used to calculate the speed of ice beacon from the BaySys project.
<b>Format</b>	PDF
<b>Resource Category</b>	documents

## Campaigns

<b>Title</b>	2017 Winter Churchill River and Mobile Ice Survey
<b>URL</b>	<a href="https://lwbin-dev.ad.umanitoba.ca/data/campaign/2017-winter-churchill-river-and-mobile-ice-survey">https://lwbin-dev.ad.umanitoba.ca/data/campaign/2017-winter-churchill-river-and-mobile-ice-survey</a>