

Metadata

Field	Value
Dataset Name	Semi & Hemi Data
Dataset General Type	Semi-Hemi
Dataset Type	Dataset
Dataset Level	
Program Website	
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Title	Cryosphere
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/cryosphere
Title	Sea Ice
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/sea-ice
Dataset Status	Complete
Maintenance and Update Frequency	Not planned
Dataset Last Revision Date	2011-08-23

Field	Value
Dataset DOI	10.5203/n2e3-yf55
Metadata Creation Date	2026
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	CanWIN
Type of Name	Organizational
Email	portalco@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	
Contributors	
Contributors 1	
Name	
Role	
Email	
Affiliation	

Field	Value
ORCID ID	
Project Data Curator	CanWIN
Project Data Curator email	portalco@umanitoba.ca
Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Dataset Collection Start Date	2004-04-18
Dataset Collection End Date	
Sample Collection	
Activity Collection Type	
Preferred citation	
Analytical Instrument	
Analytical Method	
Licence Name or Copyright Statement	Creative Commons Attribution 4.0 International
Copyright Statement	
Licence Type	Open
Embargo Date	
Licence URL	https://spdx.org/licenses

Field	Value
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	
Related Resources	
Publications	
Spatial regions	
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/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/e7e5b049-ba03-47ae-b354-cdb9c0389d78/download/icepic-installation-and-operations-manual.pdf
Name	IcePic™ Installation and Operations Manual
Description	This manual provides guidance for the installation and operation of the IcePic™ helicopter-mounted sea ice thickness measurement system. It is not intended as a substitute for the formal installation and operations documentation provided by JCM Aerodesign, but rather as a non-approved supplement to these documents.
Format	PDF
Resource Category	supplemental
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/8b8c0265-e655-406d-851d-6a37d8edc2c5/download/semi_manual.pdf
Name	Surface Ice Sensor™ Operator's Manual
Description	The Geosensors Surface Ice Sensor is a complete, lightweight, battery-powered system for real-time estimation of sea ice thickness and bulk conductivity.
Format	PDF
Resource Category	supplemental

Field	Value
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/4111d67b-dc62-407e-a773-26420020e929/download/2009_cruise_report_arcticnet.pdf
Name	Cruise Report - 2009
Description	Final Cruise Report for the CCGS Amundsen 2009 Field Program.
Format	PDF
Resource Category	supplemental
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/7799a9de-4d5f-4047-aa27-ea8c43a7ccb5/download/2010_cruise_report_arcticnet.pdf
Name	Cruise Report - 2010
Description	Final Cruise Report for the CCGS Amundsen 2010 Field Program.
Format	PDF
Resource Category	supplemental
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/d9724f49-89c2-4b2b-82ea-28643884d63b/download/2011_cruise_report_arcticnet.pdf
Name	Cruise Report - 2011

Field	Value
Description	Final Cruise Report for the CCGS Amundsen 2011 Expedition.
Format	PDF
Resource Category	supplemental
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/7394c0ee-2788-44bf-8010-60b04097b877/download/april-18-2004.zip
Name	2004-04-18 Hemi photos
Description	Photos from April 18, 2004 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/05245bc5-314a-4392-a483-0e8c66e1c3d9/download/april-19-2004.zip
Name	2004-04-19 Hemi photos
Description	Photos from August 19, 2011 of Beaufort Sea.
Format	ZIP
Resource Category	data

Field	Value
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/6fafdb70-c120-461d-b253-d025a3073136/download/april-20-2004.zip
Name	2004-04-20 Hemi photos
Description	Photos from April 20, 2004 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/b728ad95-7419-43a0-b747-b32e73c8cb27/download/april-21-2004.zip
Name	2004-04-21 Hemi photos
Description	Photos from April 21, 2004 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/54d0759b-c0b1-4707-838c-93927098ea48/download/april-22-2004.zip
Name	2004-04-22 Hemi photos
Description	Photos from April 22, 2004 of Beaufort Sea.

Field	Value
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/f39b00d3-9620-4c3b-a54a-00b5eadeaf13/download/23april04-027.zip
Name	2004-04-23 Hemi photos
Description	Photos from April 23, 2004 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/fb7b0e89-bec2-4fc5-9aaf-2b3b1dbb32c9/download/24april04a-006.zip
Name	2004-04-24 Hemi photos
Description	Photos from April 24, 2004 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/88684d7b-9667-46c5-81b0-9bff6b46e90e/download/25april04a-016.zip

Field	Value
Name	2004-04-25 Hemi photos
Description	Photos from April 25, 2004 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/6743e75e-89df-4e34-af36-1c19f301dc0c/download/26april04a-024.zip
Name	2004-04-26 Hemi photos
Description	Photos from April 26, 2004 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/2b4ffdf8-e21d-4437-9b6f-11ab85d61186/download/may-6-2004.zip
Name	2004-05-06 Hemi photos
Description	Photos from May 6, 2004 of Beaufort Sea.
Format	ZIP

Field	Value
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/77974dbb-235e-4a3c-8b78-89df439c5f75/download/may-7-2004.zip
Name	2004-05-07 Hemi photos
Description	Photos from May 7, 2004 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/89917d04-c8fb-425b-ab3a-57765b6de447/download/may-8-2004.zip
Name	2004-05-08 Hemi photos
Description	Photos from May 8, 2004 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/24a05d78-00ba-46ad-9e2a-6b6657e80b91/download/may-9-2004.zip
Name	2004-05-09 Hemi photos

Field	Value
Description	Photos from May 9, 2004 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/c47118d3-83c7-47b8-8635-51709d7c2c57/download/may-10-2004.zip
Name	2004-05-10 Hemi photos
Description	Photos from May 10, 2004 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/f3fb33ad-0cae-4fb9-abed-863875e33506/download/july-23-2009.zip
Name	2009-07-23 Hemi photos
Description	Photos from July 23, 2009 of Beaufort Sea.
Format	ZIP
Resource Category	data

Field	Value
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/2eab9755-faa5-4642-b850-cadf8ba94d7c/download/july-24-2009-photos.zip
Name	2009-07-24 Hemi photos
Description	Photos from July 24, 2009 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/c011ee24-9543-49c9-82a3-5d47ce4ce5d9/download/july-25-2009.zip
Name	2009-07-25 Hemi photos
Description	Photos from July 25, 2009 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/df8ec134-66e1-40dd-b972-6bd924e226cc/download/july-26-2009.zip
Name	2009-07-26 Hemi photos
Description	Photos from July 26, 2009 of Beaufort Sea.

Field	Value
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/fe70aba1-62db-42c5-9661-bb36c0c7089e/download/july-27-2009.zip
Name	2009-07-27 Hemi photos
Description	Photos from July 27, 2009 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/084424e4-773e-4e9c-aac2-155ef57e894c/download/july-28-2009.zip
Name	2009-07-28 Hemi photos
Description	Photos from July 28, 2009 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/b63a978c-b036-4e85-95a5-ffbd741ee352/download/july-29-2009.zip

Field	Value
Name	2009-07-29 Hemi photos
Description	Photos from July 29, 2009 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/a2d3bf95-e6d4-469e-857a-7c9848b4beb0/download/2011_08_13-zip.zip
Name	2011-08-13 Hemi photos
Description	Photos from August 13, 2011 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/0eacfc1e-9148-4d63-b34c-e9ea009072f6/download/2011_08_14-zip.zip
Name	2011-08-14 Hemi photos
Description	Photos from August 14, 2011 of Beaufort Sea.
Format	ZIP

Field	Value
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/e84bb290-a238-430a-a3b2-b51b3661d85e/download/2011_08_16-zip.zip
Name	2011-08-16 Hemi photos
Description	Photos from August 16, 2011 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/d185dc6c-c959-4945-b741-86b43458cd8c/download/2011_08_19-zip.zip
Name	2011-08-19 Hemi photos
Description	Photos from August 19, 2011 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/5c6687fe-4742-42e6-ab57-7dc6115bb744/download/2011_08_20-zip.zip
Name	2011-08-20 Hemi photos

Field	Value
Description	Photos from August 20, 2011 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/62c01836-5976-41bc-9bd0-b7b65c04c1d0/download/2011_08_21-zip.zip
Name	2011-08-21 Hemi photos
Description	Photos from August 21, 2011 of Beaufort Sea.
Format	ZIP
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/1dc75835-3a22-47fb-87a5-ac4c917e6178/resource/985b9b2f-cd27-4d83-9a8e-5f66bbd61ba8/download/2011_08_23-zip.zip
Name	2011-08-23 Hemi photos
Description	Photos from August 23, 2011 of Beaufort Sea.
Format	ZIP
Resource Category	data