Metadata

Title	Baysys Field Reports
	Abstract
Publication general type	field logs
Project Name	['504c728f-da7d-4da9-acab-8430ed5c47ea']
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Title	Freshwater
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/freshwater
Version	1.0
Publisher	BaySys
Date Published	2021
DOI	
Authors	
Authors 1	
Author Name	Landry, David
Type of Name	Personal
Email	david.landry@umanitoba.ca
Affiliation	
ORCID ID	
License Name	Creative Commons Attribution 4.0 International
Licence Type	Open
	CC-BY-4.0
Licence Schema Name	SPDX
Licence URL	https://spdx.org/licenses
Awards	

Related Resources

Related Resources 1

Related Resource Name

Identifier Code

Identifier Type

Relationship to this publication

Online Resource

Type

Series Name

Language

Data and Resources

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/5a855862-5986-484c-a175-048d61f00c0b/resource/28e8e846-f172-4118-990c-80e21361f326/download/baysys-des-groseilliers-cruise-report-2016.pdf
Name	BaySys - Des Groseilliers Cruise Report 2016
Description	Report on the 2016 mooring field program took place in southern Hudson Bay from September 26 (Churchill) to October 4 (Kujjaurapik)
Format	PDF
Resource Category	documents

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/5a855862-5986-484c-a175-048d61f00c0b/resource/e6c7f794-f94c-4613-b718-44013f65426e/download/baysys-henry-larsen-cruise-report-2017.pdf
Name	BaySys - Henry Larsen Cruise Report 2017
Description	In late September 2016, five oceanographic moorings were deployed in the eastern Hudson Bay and at the entrance to James Bay (Figure 1). These moorings were supposed to be recovered in summer 2017 during the BaySys cruise onboard CCGS Amundsen or White Diamond - a vessel refurnished in 2017 for the Churchill Marine Observatory. Later, a decision on turning the moorings from White Diamond instead of recovery was made. Unfortunately, the slow progress of ship's inspection from Transport Canada caused multiple delays of ship's departure from Prince Edward Island and the 2017 cruise was cancelled. Because of the critical role of these moorings for the scientific objectives of oncoming Amundsen cruise in spring 2018, the opportunistic cruise onboard CCGS Henry Larsen was conducted in October 26 – November 1, 2017 in order to maintain the uninterrupted measurements. The goals for this short cruise were to retrieve and re-deploy as many BaySys moorings as possible accompanied with the concurrent CTD and water sampling.
Format	PDF
Resource Category	documents

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/5a855862-5986-484c-a175-048d61f00c0b/resource/5d0ea8b8-a260-45ec-ae79-54b446e63adc/download/baysys_churchill_fieldreport_2017.pdf
Name	BaySys - Churchill Field Report 2017
Description	Churchill River and mobile ice survey, February 1 to February 15, 2017 in Churchill Manitoba.
Format	PDF
Resource Category	documents

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/5a855862-5986-484c-a175-048d61f00c0b/resource/26527538-c79b-41c0-bd54-acbd7925483a/download/baysys_coringwaterquality_report_2017.pdf
Name	Sediment Coring and Water Quality Fieldwork Summary- March 1-6 and April 2-5
Description	To investigate the nature of sediment, organic matter, and mercury contributions over time to lakes in theNelson River system, the goal of this eld program was to collect sediment cores and water samples from 2sites within the pre- and post-impoundment waterbody extents at 5 lakes in the Nelson River watershed: On- System -Stephens Lake -Threepoint Lake -Split Lake Off System -Leftrook lake -Assean lake
Format	PDF
Resource Category	documents

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/5a855862-5986-484c-a175-048d61f00c0b/resource/654dc8d3-a611-4f22-b0f7-7ddc43a1a086/download/nanuk-field-report_final.pdf
Name	BaySys - Nanuk Field Report 2017
Description	This project took place on the landfast sea ice in southwestern Hudson Bay, near the mouth of the Nelson Estuary. The program was based out of the Nanuk Polar Bear Lodge, which is located near the shore of Hudson Bay between the mouth of the Nelson River and Cape Tatnam. The seasonal ice cover that forms annually within Hudson Bay is composed of both mobile pack ice and landfast ice that forms a narrow band of stationary ice in the near shore areas of Hudson Bay. In southwestern Hudson Bay the landfast ice provided an excellent opportunity to study the freshwater-marine coupling near the mouth of the Nelson River. The area is typically ice covered from November to June, though the landfast ice cover typically becomes unstable is forced offshore during May to early June.
Format	PDF
Resource Category	documents

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/5a855862-5986-484c-a175-048d61f00c0b/resource/f2a3a0de-f3f8-4cc2-a872-64b3be4d473a/download/baysys_amundsen-cruise-report_2018.pdf
Name	BaySys - Amundsen Cruise Report 2018
Description	Reporting on the activities, and operations during Leg 1 of the 2018 CCGS Amundsen Campaign.

Format	PDF
Resource Category	documents
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/5a855862-5986-484c-a175-048d61f00c0b/resource/1e817967-6dd1-4074-a7dd-2836e496253c/download/baysys-william-kennedy-mooring-retrieval-2018.pdf
Name	BaySys - William Kennedy Mooring Retrieval 2018
Description	In late September 2016, five oceanographic moorings were deployed (Hornby et al., 2016)in the eastern Hudson Bay and at the entrance to James Bay (Figure 1). These moorings were supposed to be recovered in summer 2017 during the BaySys cruise onboard CCGS Amundsen or R/V William Kennedy. Later, a decision was made on turning the moorings from R/V William Kennedy instead of recovery. Due to the slow progress of the ship's inspection from Transport Canada, the 2017 cruise was cancelled. An opportunistic cruise onboard CCGS Henry Larsen was successfully conducted on October 26 – November 1, 2017, for retrieval and re-deployment of some of BaySys moorings accompanied by the concurrent CTD and water sampling (Kirillov et al., 2018, 2020; Petrusevich et al., 2020). Unfortunately, mooring JB02 was not recovered during that operation. Finally, MV William Kennedy was ready for field operations in 2018, therefore there was conducted a cruise on September 1-14, 2018 with the main goal of recovery of the mooring JB02 and conducting additional bathymetry surveys, water sampling and CTD casts during transects and in Nelson River estuary
Format	PDF
Resource Category	documents