

Metadata

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|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Dataset Name | LWRC 2023 Seabird Rosette Data |
| Dataset General Type | Namao CTD data collection |
| Dataset Type | Collection |
| Dataset Level | 1.1 |
| Program Website | https://www.lakewinnipegresearch.org/ |
| Keyword Vocabulary | Polar Data Catalogue |
| Keyword Vocabulary URL | https://www.polardata.ca/pdcinput/public/keywordlibrary |
| Theme | |
| Dataset Status | Complete |
| Maintenance and Update Frequency | Not planned |
| Dataset Last Revision Date | 2024-10-08 |
| Dataset DOI | |
| Metadata Creation Date | 2024 |
| Publisher | CanWIN |
| Dataset Authors | |
| Dataset Authors 1 | |

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Contributors 1

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Dataset Collection Start Date 2023-10-11

Dataset Collection End Date 2023-10-24

Sample Collection

Sample Collection 1

Sampling Instrument Name Seabird Rosette

Standardized Sampling Instrument Name Seabird CTD

Sample Collection Method Name

Comment

Method Link

Method Summary

Method Description Type Methods

Activity Collection Type Field Measurement

Preferred citation

Analytical Instrument

Analytical Instrument 1

Analytical Instrument Name Seabird Rosette

Standardized Analytical Instrument Name

Analytical Instrument Identifier Id

Analytical Instrument Title Type Alternative Title

Analytical Instrument Identifier Type

Analytical Method

Analytical Method 1

Analytical Method Name

Method Link

Method Summary

Laboratory

Comments

Variables Measured

License Name

Open Government Licence 2.0 – Canada

Licence Type

Open

Embargo Date

Licence URL

<https://spdx.org/licenses>

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Awards

Awards 1

Award Title

Website

Funder Name

Funder Identifier Code

Funder Identifier Type

Funder Identifier Scheme

Grant Number

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 DePalma, S., 2010. Quality assurance procedures for shipboard depth- dependent profiled data. Document RS-10-002, Environment Canada, Canada Centre for Inland Waters, Burlington, ON

Identifier Code

Identifier Type

Relationship to this dataset

Resource Type Online Resource

Publication Type

Spatial regions

lake-winnipeg

Spatial extent West Bound Longitude

Spatial extent East Bound Longitude

**Spatial
extent South
Bound
Latitude**

**Spatial
extent North
Bound
Latitude**

Data and Resources

URL <https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/0e62e911-c732-47ea-870f-1b1d6f83d7bb/download/2023284-010-0006-fall.zip>

Name 2023284-010-0006 Fall data processed

Description Compressed folder containing full or averaged CTD profile (.csv) of discrete locations on Lake Winnipeg. For each profile generated there is an associated Matlab script detailing the processing code of the profile.

Format ZIP

**Resource
Category** data

URL <https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/67b1a836-2b16-4953-96eb-b82a9094e90e/download/lwrc-2023-fall-seabird-rosette-data-mapped.zip>

Name LWRC 2023 Fall Seabird Rosette DATA Mapped

Description This dataset is composed of images including chlorophyll, dissolved oxygen, specific conductance, surface PAR, temperature, and turbidity measurements on Lake Winnipeg.

Format ZIP

**Resource
Category** data

URL <https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/166b8036-7a25-48da-834f-7d285c405d87/download/2023284-010-006chlorophyll.png>

Name Spring mapped chlorophyll

Description Image of fall chlorophyll measurements on Lake Winnipeg.

Format PNG

**Resource
Category** supplemental

| | |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| URL | https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/4f1ff734-faed-4062-9518-7855203382b8/download/2023284-010-006dissolvedoxygen.png |
| Name | Fall mapped dissolved oxygen |
| Description | Image of fall dissolved oxygen measurements on Lake Winnipeg. |
| Format | PNG |
| Resource Category | supplemental |
| URL | https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/566d2ecf-7007-4574-b7f2-cc4f2691b07f/download/2023284-010-006specificconductance.png |
| Name | Fall mapped specific conductance |
| Description | Image of spring specific conductance measurements on Lake Winnipeg. |
| Format | PNG |
| Resource Category | supplemental |
| URL | https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/e5d7d4af-9b8e-4396-868c-a60d040f9879/download/2023284-010-006surfacepar.png |
| Name | Fall mapped photosynthetically Active Radiation (PAR) |
| Description | Image of fall surface photosynthetically Active Radiation (PAR) measurements on Lake Winnipeg. |
| Format | PNG |
| Resource Category | supplemental |
| URL | https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/630b3417-a41b-4edd-8977-f25693f32ae7/download/2023284-010-006temperature.png |
| Name | Fall mapped temperature |
| Description | Image of fall temperature measurements on Lake Winnipeg. |
| Format | PNG |
| Resource Category | supplemental |
| URL | https://canwin-datahub.ad.umanitoba.ca/data/dataset/d9ad07ae-1a25-44d5-b80b-19a754010b0d/resource/15f7f434-5ff3-4440-854e-a163ad90d0b7/download/2023284-010-006turbidity.png |
| Name | Fall mapped turbidity |

Description Image of fall surface turbidity measurements on Lake Winnipeg.

Format PNG

**Resource
Category** supplemental