

# Metadata

|   |   |
|---|---|
| <b>Dataset Name</b>                     | Environment Canada Benthic Invertebrate Sampling - 2009 & 2010  |
| <b>Dataset General Type</b>             | Environment Climate Change Canada   |
| <b>Dataset Type</b>                     | Dataset   |
| <b>Dataset Level</b>                    |   |
| <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>Dataset Status</b>                   | Complete  |
| <b>Maintenance and Update Frequency</b> | Not planned   |
| <b>Dataset Last Revision Date</b>       | 2010-08-27  |
| <b>Dataset DOI</b>                      | 10.5203/bpk6-sc05   |
| <b>Metadata Creation Date</b>           | 2022  |
| <b>Publisher</b>                        | CanWIN  |
| <b>Dataset Authors</b>                  |   |
| <b>Dataset Authors 1</b>                |   |

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**Project Data Curator Affiliation** Environment and Climate Change Canada

|                                      |            |
|--------------------------------------|------------|
| <b>Dataset Collection Start Date</b> | 2009-08-31 |
|--------------------------------------|------------|

|                                    |            |
|------------------------------------|------------|
| <b>Dataset Collection End Date</b> | 2010-08-27 |
|------------------------------------|------------|

**Sample Collection**

**Sample Collection 1**

|                                 |          |
|---------------------------------|----------|
| <b>Sampling Instrument Name</b> | Kick Net |
|---------------------------------|----------|

|  |          |
|--|----------|
| <b>Standardized Sampling Instrument Name</b> | Kick Net |
|--|----------|

**Sample Collection Method Name**

**Comment**

**Method Link**

**Method Summary**

**Method Description Type**

**Sample Collection 2**

|                                 |              |
|---------------------------------|--------------|
| <b>Sampling Instrument Name</b> | Ekman Dredge |
|---------------------------------|--------------|

|  |                     |
|--|---------------------|
| <b>Standardized Sampling Instrument Name</b> | Van Walt Ekman grab |
|--|---------------------|

**Sample Collection Method Name**

**Comment**

**Method Link**

**Method Summary**

**Method  
Description  
Type**

**Activity  
Collection  
Type**

**Preferred  
citation**

**Analytical  
Instrument**

**Analytical  
Instrument 1**

**Analytical  
Instrument  
Name**

**Standardized  
Analytical  
Instrument  
Name**

**Analytical  
Instrument  
Identifier Id**

**Analytical  
Instrument  
Title Type**

Alternative Title

**Analytical  
Instrument  
Identifier Type**

**Analytical  
Method**

**License  
Name**

Open Government Licence 2.0 – Canada

**Licence  
Type**

Open

**Embargo  
Date**

**Licence URL**

<https://spdx.org/licenses>

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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

Resource Type Online Resource

Publication Type

## Spatial regions

|  |
|--|
| <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://canwin-datahub.ad.umanitoba.ca/data/dataset/3c4d5c5f-6edf-4411-a988-7c1bfb37f409/resource/cafc489-02cc-42ba-a913-c760ed9c5614/download/2009benthicinvertekm.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/3c4d5c5f-6edf-4411-a988-7c1bfb37f409/resource/cafc489-02cc-42ba-a913-c760ed9c5614/download/2009benthicinvertekm.csv</a>                            |
| <b>Name</b>              | 2009 Environment Canada Benthic Invertebrate Sampling - Ekman Method   |
| <b>Description</b>       | Benthos data (Kick netting and Ekman dredge) from lake sampling locations across the littoral zone of Lake Winnipeg. Cite dataset as: Environment and Climate Change Canada, 2009, "2009 Environment Canada Benthic Invertebrate Sampling - Ekman Method", 2009 & 2010 Environment Canada Benthic Invertebrate Sampling", 10.5203/bpk6-sc05, Canadian Watershed Information Network, V1. |
| <b>Format</b>            | CSV  |
| <b>Resource Category</b> | data   |
| <b>URL</b>               | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/3c4d5c5f-6edf-4411-a988-7c1bfb37f409/resource/c33f90e8-079a-474a-8a7c-9f5097e1d776/download/2009benthicinvertkicknetting.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/3c4d5c5f-6edf-4411-a988-7c1bfb37f409/resource/c33f90e8-079a-474a-8a7c-9f5097e1d776/download/2009benthicinvertkicknetting.csv</a>          |
| <b>Name</b>              | 2009 Environment Canada Benthic Invertebrate Sampling - Kick Method  |
| <b>Description</b>       | Benthos data (Kick netting and Ekman dredge) from lake sampling locations across the littoral zone of Lake Winnipeg. Cite dataset as: Environment and Climate Change Canada, 2009, "2009 Environment Canada Benthic Invertebrate Sampling - Kick Method", 2009 & 2010 Environment Canada Benthic Invertebrate Sampling, 10.5203/v86k-yx21, Canadian Watershed Information Network, V1    |
| <b>Format</b>            | CSV  |
| <b>Resource Category</b> | data   |

|                          |  |
|--------------------------|--|
| <b>URL</b>               | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/3c4d5c5f-6edf-4411-a988-7c1bfb37f409/resource/9b0576cc-5b1b-455b-b5c2-7c93134c17da/download/2010benthicinvertekman.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/3c4d5c5f-6edf-4411-a988-7c1bfb37f409/resource/9b0576cc-5b1b-455b-b5c2-7c93134c17da/download/2010benthicinvertekman.csv</a>                  |
| <b>Name</b>              | 2010 Environment Canada Benthic Invertebrate Sampling-Ekman  |
| <b>Description</b>       | Benthos data (Kick netting and Ekman dredge) from lake sampling locations across the littoral zone of Lake Winnipeg. Cite dataset as: Environment and Climate Change Canada, 2010, "2010 Environment Canada Benthic Invertebrate Sampling-Ekman", 2009 & 2010 Environment Canada Benthic Invertebrate Sampling, 10.5203/sd12-z551, Canadian Watershed Information Network, V1.       |
| <b>Format</b>            | CSV  |
| <b>Resource Category</b> | data   |
| <b>URL</b>               | <a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/3c4d5c5f-6edf-4411-a988-7c1bfb37f409/resource/4ada23db-5c89-4cf8-8097-7520fa06dc5f/download/2010benthicinvertkick.csv">https://canwin-datahub.ad.umanitoba.ca/data/dataset/3c4d5c5f-6edf-4411-a988-7c1bfb37f409/resource/4ada23db-5c89-4cf8-8097-7520fa06dc5f/download/2010benthicinvertkick.csv</a>                    |
| <b>Name</b>              | 2010 Environment Canada Benthic Invertebrate Sampling-Kick Method  |
| <b>Description</b>       | Benthos data (Kick netting and Ekman dredge) from lake sampling locations across the littoral zone of Lake Winnipeg. Cite dataset as: Environment and Climate Change Canada, 2010, "2010 Environment Canada Benthic Invertebrate Sampling-Kick Method", 2009 & 2010 Environment Canada Benthic Invertebrate Sampling, 10.5203/hg62-vg85, Canadian Watershed Information Network, V1. |
| <b>Format</b>            | CSV  |
| <b>Resource Category</b> | data   |
| <b>URL</b>               | <a href="http://130.179.67.140/dataset/4758857c-382c-47fe-b892-362a1f6a04e1/resource/41b81785-f8f4-4e3f-8a50-ba9b4cfc9ac5/download/ds22665dff20475a4b3c929fbcec55b45be1.xml">http://130.179.67.140/dataset/4758857c-382c-47fe-b892-362a1f6a04e1/resource/41b81785-f8f4-4e3f-8a50-ba9b4cfc9ac5/download/ds22665dff20475a4b3c929fbcec55b45be1.xml</a>                                  |
| <b>Name</b>              | Metadata for Benthic Invertebrate Sampling   |
| <b>Description</b>       | Benthos data (Kick netting and Ekman dredge) from lake sampling locations across the littoral zone of Lake Winnipeg.   |
| <b>Format</b>            | XML  |
| <b>Resource Category</b> | data   |