

# Metadata

Field	Value
<b>Title</b>	Fish Community and Fish Habitat Inventory of Streams and Constructed Drains Throughout Agricultural Areas of Manitoba
<b>Research Program Name</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>Website</b>	
<b>Theme</b>	
<b>Title</b>	Freshwater
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/fr/group/freshwater">https://canwin-datahub.ad.umanitoba.ca/data/fr/group/freshwater</a>
<b>Status</b>	Complete
<b>Project Area</b>	Manitoba
<b>Spatial regions</b>	
<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>	

Field	Value
<b>Dataset alternative geospatial point</b>	
<b>Project DOI</b>	10.5203/14y1-3f90
<b>Metadata Creation Date</b>	2023
<b>Publisher</b>	CanWIN
<b>Principal Investigators</b>	
<b>Principal Investigators 1</b>	
<b>Principal Investigator Name</b>	Fisheries and Oceans Canada
<b>Type of Name</b>	Organizational
<b>Principal Investigator Email</b>	<a href="mailto:info@dfo-mpo.gc.ca">info@dfo-mpo.gc.ca</a>
<b>Principal Investigator Affiliation</b>	Fisheries and Oceans Canada
<b>Principal Investigator ORCID ID</b>	
<b>Co-Investigators</b>	
<b>Project Data Curator</b>	CanWIN
<b>Project Data Curator email</b>	<a href="mailto:portalco@umanitoba.ca">portalco@umanitoba.ca</a>

Field	Value
<b>Project Data Curator Affiliation</b>	Centre for Earth Observation Science - University of Manitoba
<b>Project Start Date</b>	2002-01-01
<b>Project End Date</b>	2002-01-01
<b>License Name</b>	Open Government Licence 2.0 – Canada
<b>Licence Schema Name</b>	SPDX
<b>Licence URL</b>	<a href="https://spdx.org/licenses">https://spdx.org/licenses</a>
<b>Terms of Access</b>	<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>
<b>Terms of Use</b>	<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>
<b>Awards</b>	
<b>Related Facilities</b>	<p>□</p>

# Data and Resources

Field	Value
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/2f796a03-6b87-42cc-9167-828ce4a22a4a/download/mbagdrainsreportbackgroundfaqupdatedaug152013.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/2f796a03-6b87-42cc-9167-828ce4a22a4a/download/mbagdrainsreportbackgroundfaqupdatedaug152013.pdf</a>
<b>Name</b>	Manitoba Agricultural Drains Background
<b>Description</b>	Background information and research summary on Manitoba agricultural drains, also termed "sinks".
<b>Format</b>	PDF
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/e310fe5c-7169-42a9-ad8a-017d1a2e74f6/download/01manitobaagdrainsdatareport2013datareport.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/e310fe5c-7169-42a9-ad8a-017d1a2e74f6/download/01manitobaagdrainsdatareport2013datareport.pdf</a>
<b>Name</b>	Final Report
<b>Description</b>	Project final report from 2013.
<b>Format</b>	PDF
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/7126967f-ec06-47e7-8488-54d456f1689c/download/mbagdrainsreportcollectionlocations.kmz">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/7126967f-ec06-47e7-8488-54d456f1689c/download/mbagdrainsreportcollectionlocations.kmz</a>

Field	Value
<b>Name</b>	Manitoba Agricultural Drains Google Earth map locations
<b>Description</b>	Locations identified on Google Earth of Manitoba agricultural drains.
<b>Format</b>	
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/59acc5e6-55e6-47e9-8945-804648caca6b/download/appendix9.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/59acc5e6-55e6-47e9-8945-804648caca6b/download/appendix9.pdf</a>
<b>Name</b>	Study Area Sampling Site Maps - Appendix 9
<b>Description</b>	Appendix 9 of final report.
<b>Format</b>	PDF
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/cf6dd049-72af-4149-93cd-d63596ac94be/download/appendix10p1.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/cf6dd049-72af-4149-93cd-d63596ac94be/download/appendix10p1.pdf</a>
<b>Name</b>	Appendix 10 - Part 1
<b>Description</b>	
<b>Format</b>	PDF

Field	Value
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/62848a17-bd4f-448d-b34b-65ac0b344784/download/appendix10p2.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/62848a17-bd4f-448d-b34b-65ac0b344784/download/appendix10p2.pdf</a>
<b>Name</b>	Appendix 10 - Part 2
<b>Description</b>	Reach photographs.
<b>Format</b>	PDF
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/6265f707-f484-4b27-b890-3d2187c93804/download/appendix10p3.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/6265f707-f484-4b27-b890-3d2187c93804/download/appendix10p3.pdf</a>
<b>Name</b>	Appendix 10 - Part 3
<b>Description</b>	Reach photographs.
<b>Format</b>	PDF
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/e9d430c6-266b-42af-8a96-14e74802e268/download/appendix10p4.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/e9d430c6-266b-42af-8a96-14e74802e268/download/appendix10p4.pdf</a>
<b>Name</b>	Appendix 10 - Part 4

Field	Value
<b>Description</b>	Reach photographs.
<b>Format</b>	PDF
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/4305ab6b-58f3-4bb6-83bd-395607f94f4d/download/appendix11p1.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/4305ab6b-58f3-4bb6-83bd-395607f94f4d/download/appendix11p1.pdf</a>
<b>Name</b>	Appendix 11 - Part 1
<b>Description</b>	Field sketches.
<b>Format</b>	PDF
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/3413affc-bcac-4a49-919a-1a0512d4b8c6/download/appendix11p2.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/3413affc-bcac-4a49-919a-1a0512d4b8c6/download/appendix11p2.pdf</a>
<b>Name</b>	Appendix 11 - Part 2
<b>Description</b>	Field sketches.
<b>Format</b>	PDF
<b>Resource Category</b>	data

Field	Value
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/c01e749a-af7d-4a07-8998-5e8d0691054e/download/mbagdrainsdata2013.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/c01e749a-af7d-4a07-8998-5e8d0691054e/download/mbagdrainsdata2013.xlsx</a>
<b>Name</b>	Manitoba Agricultural Drains Data
<b>Description</b>	This xlsx spreadsheet (.xlsx) contains final report data in multiple tabs.
<b>Format</b>	XLS
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/e4ad0b9b-43b6-4a9d-9963-28dac6dfb79d/download/mbagdrainschemistry.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/e4ad0b9b-43b6-4a9d-9963-28dac6dfb79d/download/mbagdrainschemistry.xlsx</a>
<b>Name</b>	Manitoba Agricultural Drains Chemistry
<b>Description</b>	Excel spreadsheet (.xlsx) containing final report chemistry data.
<b>Format</b>	XLS
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/816b107a-2a09-40e4-8644-506c9bf179ab/download/mbagdrainscatch.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/816b107a-2a09-40e4-8644-506c9bf179ab/download/mbagdrainscatch.xlsx</a>
<b>Name</b>	Manitoba Agricultural Drains Catch Data

Field	Value
<b>Description</b>	Excel spreadsheet (.xls) containing final report catch data.
<b>Format</b>	XLS
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/72e46b34-d958-4ee9-8828-db438ee41e6d/download/mbagdrainsfieldnotes.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/72e46b34-d958-4ee9-8828-db438ee41e6d/download/mbagdrainsfieldnotes.xlsx</a>
<b>Name</b>	Manitoba Agricultural Drains Field Notes
<b>Description</b>	Excel spreadsheet (.xls) containing final report field notes.
<b>Format</b>	XLS
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/852cee49-fab3-4ae0-b05c-2b8c4ac163a2/download/mbagdrainsfisheff.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/852cee49-fab3-4ae0-b05c-2b8c4ac163a2/download/mbagdrainsfisheff.xlsx</a>
<b>Name</b>	Manitoba Agricultural Drains Fish Effort
<b>Description</b>	Excel spreadsheet (.xls) containing final report fish effort.
<b>Format</b>	XLS
<b>Resource Category</b>	data

Field	Value
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/068b3a57-0d63-41ef-b780-7e06c1730693/download/mbagdrainshabcompl.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/068b3a57-0d63-41ef-b780-7e06c1730693/download/mbagdrainshabcompl.xlsx</a>
<b>Name</b>	Manitoba Agricultural Drains Habitat Complexity
<b>Description</b>	Excel spreadsheet (.xls) containing final report habitat complexity.
<b>Format</b>	XLS
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/3896c816-ea6d-4e02-a1a1-245e02a6e39b/download/mbagdrainshabscore.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/3896c816-ea6d-4e02-a1a1-245e02a6e39b/download/mbagdrainshabscore.xlsx</a>
<b>Name</b>	Manitoba Agricultural Drains Habitat Score
<b>Description</b>	Excel spreadsheet (.xlsx) containing final report habitat scores.
<b>Format</b>	XLSX
<b>Resource Category</b>	data
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/15321262-3f16-4f98-a408-b6cb5716caf5/download/mbagdrainssites.xlsx">https://canwin-datahub.ad.umanitoba.ca/data/dataset/7dab96ab-fe3d-4fb9-bc94-e4b9ab6245f3/resource/15321262-3f16-4f98-a408-b6cb5716caf5/download/mbagdrainssites.xlsx</a>
<b>Name</b>	Manitoba Agricultural Drains Sites

Field	Value
<b>Description</b>	Excel spreadsheet (.xls) containing final report sampling sites.
<b>Format</b>	XLS
<b>Resource Category</b>	data