

# Metadata

<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/en/group/freshwater">https://canwin-datahub.ad.umanitoba.ca/data/en/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>	

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<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
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<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>
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<b>Awards</b>	
<b>Related Facilities</b>	▮

## Data and Resources

<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>
<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
<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
<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
<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 xxcel spreadsheet (.xls) 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 (.xls) 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
<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

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