

Metadata

Dataset Name	Devils Lake – Red River Basin Fish Parasite and Pathogen Project Qualitative Risk Assessment
Dataset General Type	Devils Lake - Red River Basin
Dataset Type	Dataset
Dataset Level	
Program Website	
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/en/group/freshwater
Dataset Status	Complete
Maintenance and Update Frequency	Not planned
Dataset Last Revision Date	2014-12-05
Dataset DOI	10.5203/0zsn-0204
Metadata Creation Date	2022
Publisher	CanWIN

Dataset Authors

Dataset Authors 1

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Contributors

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Project Data Curator email	Patricia.Ramlal@dfo-mpo.gc.ca
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Project Data Curator Affiliation	Fisheries and Oceans Canada
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Dataset Collection Start Date	2014-12-05
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Dataset Collection End Date	
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Sample Collection	
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Activity Collection Type	
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Preferred citation	
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Analytical Instrument	
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Analytical Method	
License Name	Creative Commons Attribution 4.0 International
Licence Type	Open
Embargo Date	
Licence URL	https://spdx.org/licenses
Terms of Access	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.
Terms of Use	By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).
Awards	
Related Resources	
Publications	
Spatial regions	
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/a2dfd33e-52ca-4bd6-b7b4-bbe563f97f0c/resource/e5356df5-5f38-4fbe-bdc7-465c7511fab8/download/rrdevilslakephase2appendixfishdata.xls
Name	Devils Lake and Red River Fish Data - Phase 2 Appendix
Description	Excel spreadsheet for phase 2 appendix fish data.
Format	XLS
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2dfd33e-52ca-4bd6-b7b4-bbe563f97f0c/resource/99c2c744-9400-4672-930b-ebd82765aad3/download/rrdevilslakephase2appendixfooddata.xls
Name	Devils Lake and Red River Food Data - Phase 2 Appendix
Description	Excel spreadsheet for phase 2 appendix food data.
Format	XLSX
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2dfd33e-52ca-4bd6-b7b4-bbe563f97f0c/resource/87608767-b2b0-41ca-8a48-082acd6236f9/download/rrdevilslakephase2appendixparasitedata.xls
Name	Devils Lake and Red River Parasite Data - Phase 2 Appendix
Description	Excel spreadsheet for phase 2 appendix parasite data.
Format	XLS
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2dfd33e-52ca-4bd6-b7b4-bbe563f97f0c/resource/c28281f9-a04e-4212-8fb3-75be40e2fbdf/download/rrdevilslakephase3appendicesfishdata.csv
Name	Devils Lake and Red River Fish Data - Phase 3 Appendix
Description	Comma delimited (CSV) file containing phase 3 fish data.
Format	CSV

Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2dfd33e-52ca-4bd6-b7b4-bbe563f97f0c/resource/dc8e48a9-13d0-49f1-accb-8a764258515a/download/rrdevilslakephase3appendicesfooddata.xls
Name	Devils Lake and Red River Food Data - Phase 3 Appendix
Description	Excel spreadsheet (.xls) containing phase 3 appendix food data.
Format	XLS
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2dfd33e-52ca-4bd6-b7b4-bbe563f97f0c/resource/a330c70f-1a88-40ca-866f-cce0b868838c/download/rrdevilslakephase3appendicesparasitedata.xls
Name	Devils Lake and Red River Parasite Data - Phase 3 Appendix
Description	Excel spreadsheet (.xls) containing phase 3 appendix parasite data.
Format	XLS
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2dfd33e-52ca-4bd6-b7b4-bbe563f97f0c/resource/a3da5a6c-6c0a-4cf2-8a72-122dbda55403/download/rrdevilslakerectophase3appendix.xls
Name	Devils Lake and Red River Ectoparasite Data - Phase 3 Appendix
Description	Excel spreadsheet (.xls) containing phase 3 appendix ectoparasite data.
Format	XLS
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2dfd33e-52ca-4bd6-b7b4-bbe563f97f0c/resource/eb5ea2e3-7c55-4026-9f83-4a7de4bcfd32/download/may22report1devillakefishparasitestudyandappendices2006.pdf
Name	Red River Delta Fish Parasite Results - 2006

Description	<p>Twenty-six species of parasites were recovered from nine species of fish hosts. A summary of results shows: 1. To date none of the fish parasites identified as potential pathogens to Lake Winnipeg fish by Williamson et al (2005) have been found in the Red River delta fish samples; 2. Two new parasite species known to be pathogenic in fish were discovered in the samples i.e. <i>Bothriocephalus acheilognathi</i> and <i>Sanguinicola occidentalis</i>; 3. The time of invasion by these two parasite species into The Hudson Bay drainage is unknown; 4. <i>Bothriocephalus acheilognathi</i> was widely distributed being present in six species of fish and found in the south and north basins of Lake Winnipeg. 5. <i>Bothriocephalus acheilognathi</i> most frequently infected (prevalence of 74%) the cyprinid fish host, <i>Notropis atherinoides</i> (Emerald shiner). 6. <i>Bothriocephalus acheilognathi</i> was found exclusively in young of the year emerald shiners. 7. <i>Bothriocephalus acheilognathi</i> was recovered from the intestine of older and larger pike (<i>Esox lucius</i>), walleye (<i>Sander vitreum</i>), sauger (<i>Sander canadensis</i>) white bass (<i>Merone chrysops</i>), goldeye (<i>Hiodon alosoides</i>). 7. The Myxozoan occurred on the gills of emerald shiner, occasionally causing severe pathology.</p>
Format	PDF
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2dfd33e-52ca-4bd6-b7b4-bbe563f97f0c/resource/436ab9e0-4350-46d5-a614-818989f43ef0/download/may22rr-fish-parasite-appendices-may-22-07.xls
Name	Red River Parasite Data - 2007
Description	Excel spreadsheet containing Red River parasite data from March 2007.
Format	XLS
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2dfd33e-52ca-4bd6-b7b4-bbe563f97f0c/resource/d89cf3af-fb81-4241-a79b-45b2616fabad/download/may22rr-fish-parasite-appendices-may-22-07.xls
Name	Red River Parasite Data Appendix - 2007
Description	Excel spreadsheet (.xls) containing appendix for Red River parasite data in 2007 showing fish data, food data, parasite data and individual fish data for: Brook stickleback, Emerald shiner, Fathead minnow, Goldeye, Northern Pike, Sauger, Walleye, White bass, and Yellow perch.
Format	XLS
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2dfd33e-52ca-4bd6-b7b4-bbe563f97f0c/resource/ee1d0381-ab55-4a74-9594-dd534864b438/download/devilslakefishparasitepathogenriskreport8.pdf
Name	Devils Lake and Red River Basin Fish Parasite and Pathogen Final Project
Description	Final report October 2011.
Format	PDF

Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2dfd33e-52ca-4bd6-b7b4-bbe563f97f0c/resource/7e9dd619-0d40-4cfd-be92-11f2b4a51b30/download/rrdevils-lake-2011.xls
Name	Devils Lake and Red River Parasite Data - 2011
Description	Excel spreadsheet (.xls) containing parasite data for 2011.
Format	XLS
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2dfd33e-52ca-4bd6-b7b4-bbe563f97f0c/resource/490f1ef4-ccdc-4c9f-a264-1a32f62b4001/download/rr-devils-lake-2011.pdf
Name	Devils Lake and Red River Parasite Data - 2011
Description	PDF document containing parasite data for 2011.
Format	PDF
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/a2dfd33e-52ca-4bd6-b7b4-bbe563f97f0c/resource/d45dd050-ced2-40c2-afc8-218ea5a53510/download/devilslakemap.pdf
Name	Map of location for Devils Lake and Red River - Phase 2 and 3
Description	
Format	PDF
Resource Category	data