

Appendix A

List of fish surveys and assessments conducted in the Red River Basin by MN DNR.

Bois de Sioux Watershed: Stream Survey Reports

- MN DNR. 2000. Stream survey: Mustinka River, 2000. Minnesota Department of Natural Resources, Section of Fisheries, Ortonville, MN.
- MN DNR. 1995. Stream survey: Mustinka River, 1995. Minnesota Department of Natural Resources, Section of Fisheries, Ortonville, MN.
- MN DNR. 1999. Stream survey: Bois de Sioux River, 1999. Minnesota Department of Natural Resources, Section of Fisheries, Ortonville, MN.
- MN DNR. 1995. Stream survey: County Ditch 52, 1995. Minnesota Department of Natural Resources, Section of Fisheries, Ortonville, MN.
- MN DNR. 1995. Stream survey : Eighteen Mile Creek, 1995. Minnesota Department of Natural Resources, Section of Fisheries, Ortonville, MN.
- MN DNR. 1995. Stream survey: Twelvemile Creek, 1995. Minnesota Department of Natural Resources, Section of Fisheries, Ortonville, MN.
- MN DNR. 1995. Stream survey: East Fork Twelvemile Creek, 1995. Minnesota Department of Natural Resources, Section of Fisheries, Ortonville, MN.
- MN DNR. 1995. Stream survey: West Fork Twelvemile Creek, 1995. Minnesota Department of Natural Resources, Section of Fisheries, Ortonville, MN.
- MN DNR. 1995. Stream survey: West Branch Twelvemile Creek, 1995. Minnesota Department of Natural Resources, Section of Fisheries, Ortonville, MN.
- MN DNR. 1995. Stream survey: Fivemile Mile Creek, 1995. Minnesota Department of Natural Resources, Section of Fisheries, Ortonville, MN.
- MN DNR. 1990. Stream survey: Mustinka River, 1990. Minnesota Department of Natural Resources, Section of Fisheries, Ortonville, MN.
- MN DNR. 1987. Stream survey: Rabbit River, 1986. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 1963. Biological report on the Rabbit River watershed: Grant, Ottertail, Wilkin and Traverse counties. Minnesota Department of Conservation, Division of Game and Fish Research and Planning Section, Federal Aid Project FW-1-R. St. Paul, MN.
- Van Offelen, H., B. Evarts, M. Johnson, T.P. Groshens and G. Berg. 2002. Red River Basin Stream Survey Report: Bois de Sioux Watershed 2000. Minnesota Department of Natural Resources, Division of Fisheries, Region I, Bemidji, MN.

Buffalo River Watershed: Stream Survey Reports

Groshens, T.P., B. Evarts, H. Van Offelen and M. Johnson. 2003. Red River Basin Stream Survey Report: Buffalo River Watershed 2001. Minnesota Department of Natural Resources, Division of Fisheries, Region I, Bemidji, MN.

Johnson, S.L., L.P. Aadland, J. Harvey, A. Kuitunen and K. Terry. 1997. Buffalo River watershed: recommendations for streamflow and habitat protection. Minnesota Department of Natural Resources, Division of Fisheries and Wildlife, Ecological Services Section, Stream Habitat Program, Fergus Falls, MN.

MN DNR. 1987. Initial stream survey 1986: Whiskey Creek. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.

MN DNR. 1983. Stream Survey 1982: Lawndale Creek. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.

Two Rivers Watershed: Stream Survey Reports

Groshens, T.P., B. Evarts, H. Van Offelen and M. Johnson. 2003. Red River Basin Stream Survey Report: Two Rivers Watershed 2001. Minnesota Department of Natural Resources, Division of Fisheries, Region I, Bemidji, MN.

MN DNR. 2001. Special stream survey 2000: Two Rivers (South Branch and Main Stem). Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.

MN DNR. 1999. Stream reconnaissance survey 1999: Two Rivers. Minnesota Department of Natural Resources, section of Fisheries, Baudette, MN.

MN DNR. 1986. Stream population assessment 1985: South Branch Two River. Minnesota Department of Natural Resources, section of Fisheries, Baudette, MN.

MN DNR. 1987. Stream survey 1987: South Branch Two Rivers. Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.

Roseau River Watershed: Stream Survey Reports

Enblom, J.W. 1982. Fish and wildlife resources of the Roseau River. Minnesota Department of Natural Resources, Special Publication No. 130. St. Paul, MN.

MN DG&F. 1971. Preliminary report of a fisheries reconnaissance on the Roseau River. Minnesota Department of Game and Fish, Section of Technical Services, St. Paul, MN.

MN DNR. 2000. Reconnaissance survey; Roseau River watershed tributaries: Sprague, Bear Creeks, Palmville outlet (near Mickincock Cr.). Minnesota Department of Natural Resources, Division of Fisheries, Baudette, MN.

MN DNR. 1998. Fish population assessment: Roseau River. Minnesota Department of Natural Resources, Division of Fisheries, Baudette, MN.

MN DNR. 1995. Stream population assessment 1994: Bemis Hill Creek (ditched). Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.

MN DNR. 1993. Stream population assessment 1992: Bemis Hill Creek. Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.

MN DNR. 1992. Fish population assessment: Roseau River. Minnesota Department of Natural Resources, Division of Fisheries, Baudette, MN.

MN DNR. 1990. Stream population assessment 1989: Bemis Hill Creek. Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.

MN DNR. 1989. Stream population assessment 1988: Bemis Hill Creek (ditch). Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.

Van Offelen, H., T.P. Groshens, B. Evarts, M. Johnson and G. Berg. 2003. Red River Basin Stream Survey Report: Roseau River Watershed 2000. Minnesota Department of Natural Resources, Section of Fisheries, Region I, Bemidji, MN.

Wild Rice River Watershed: Stream Survey Reports

- MN DG&F. 1958. Stream survey data summary, Roy Creek H. 26-47-38, Mahnomon County. Minnesota Division of Game and Fish, Research and Planning Section, St. Paul, MN.
- Huber, E. 1973. Field reconnaissance and electrofishing survey of the Wild Rice River near Twin Valley, Minnesota. Field notes. Minnesota Department of Natural Resources, Detroit Lakes, MN.
- MN DNR. 2000. Stream survey of entire stream (reaches 1-8) with trap nets and electrofishing 1999: Wild Rice River. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 1999. Stream survey: Marsh Creek. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 1998. Stream population assessment: Marsh Creek. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 1994. Special sampling of reaches one, two, four and five with trap nets and electrofishing: Wild Rice River. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 1981. Stream survey 1980: Felton Creek. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- Naplin, R., P. Heberling, and H. Fierstine. 1977. Evaluation of stream characteristics and fish populations of the Wild Rice River near the proposed Twin Valley Reservoir, Minnesota. MNDNR Spec. Pub. 118. Minnesota Department of Natural Resources, St. Paul, MN.
- Van Offelen, H., B. Evarts, M. Johnson, T.P. Groshens and G. Berg. 2002. Red River Basin Stream Survey Report : Wild Rice Watershed 2000. Minnesota Department of Natural Resources, Division of Fisheries, Region I, Bemidji, MN.

Red Lake River Watershed : Stream Survey Reports

Red Lake River

- Davis, M. and K. Kurzawski. 1991 (unpublished). Red Lake River, Minnesota : Freshwater Mussel Survey. Minnesota Department of Natural Resources, Section of Fisheries, Bemidji, MN.
- Huber, E.H. 1971 (unpublished). Preliminary report on a fisheries reconnaissance on the Red Lake River. Minnesota Department of Natural Resources, Division of Fisheries, Detroit Lakes, MN.
- Huberty, G. 2001. Fish population assessment: summer 2000, Red Lake River reaches 1 & 2 report, river mile 0.0 to 125.7. Minnesota Department of Natural Resources, Division of Fisheries, Detroit Lakes, MN.
- Huberty, G. 1996. Stream fish population assessment of the Red Lake River from it's mouth upstream to Theif River Falls ; reaches one, two and three, Polk, Red Lake, and Pennington Counties, June 6-10 and Spetember 6-12 1994.: Roseau River. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 2001. Fish population assessment 2000 : Red Lake River Reaches 1 &2, river mile 0.0 to 125.7. Minnesota Department of Natural Resources, Division of Fisheries, Detroit Lakes, MN.
- MN DNR. 2001. Fish population assessment 2000: Red Lake River Reach III. Minnesota Department of Natural Resources, Division of Fisheries, Baudette, MN.
- MN DNR. 1999. Lake Survey Report 1998: Red Lake River Reservoir. Minnesota Department of Natural Resources, Division of Fisheries, Baudette, MN.
- MN DNR. 1990. Stream resurvey 1989: Red Lake River. Minnesota Department of Natural Resources, Section of Fisheries, **Baudette, MN.**
- MN DNR. 1989. Stream population assessment: Red Lake River, 1988. Minnesota Department of Natural Resources, Division of Fisheries, Baudette, MN.
- Renard, P.A., S.R. Hanson and J.W. Emblom. 1983. Biological survey of the Red Lake River. Minnesota Department of Natural Resources, Ecological Services Section, Special Publication No. 134, St. Paul, MN.

Thief River

MN DNR. 2000. Stream population assessment 1999: Thief River. Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.

MN DNR. 1999. Stream reconnaissance 1998 : Thief River. Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.

MN DNR. 1998 (unpublished). Thief River – preliminary electrofishing. Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.

MN DNR. 1990. Stream population assessment 1989 : Thief River. Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.

Clearwater River

MN DNR. 1993. Stream Resurvey : Clearwater River. Minnesota Department of Natural Resources, Section of Fisheries, Bemidji, MN.

MN DNR. 1986. Initial Stream Survey : Lost River (Pine Lake to Clearwater County Road 7). Minnesota Department of Natural Resources, Section of Fisheries, Bemidji, MN.

Buckboard Creek

MN DNR. 1984. Stream Population Assessment 1983: Buckboard Creek. Minnesota Department of Natural Resources, Section of Fisheries, Bemidji, MN.

MN DNR. 1983. Trout Assessment 1982: Buckboard Creek. Minnesota Department of Natural Resources, Section of Fisheries, Bemidji, MN.

MN DNR. 1982. Completion of Initial Stream Survey 1981: Buckboard Creek. Minnesota Department of Natural Resources, Section of Fisheries, Bemidji, MN.

MN DNR. 1981. Initial Stream Survey 1980: Buckboard Creek. Minnesota Department of Natural Resources, Section of Fisheries, Bemidji, MN.

Miscellaneous streams

Fraune, J.W. and W.J. Scidmore. 1963. Observations on the walleye spawning run in the Tamarac River and its tributaries, Upper Red Lake, Minnesota, 1963. Investigational Report No. 269, Minnesota Department of Conservation, Division of Game and Fish, Section of Research and Planning, St. Paul, MN.

Groshens, T. P. 2001. 2000 Tamarac River Reconnaissance Survey. Minnesota Department of Natural Resources, Section of Fisheries, Bemidji, MN.

MN DNR. 1990. Stream survey 1989 : Shotley Brook. Minnesota Department of Natural Resources, Bemidji, MN.

MN DNR. 1985. Stream Survey 1984 : Blackduck River. Minnesota Department of Natural Resources, Section of Fisheries, Bemidji, MN.

- MN DNR. 1984. Stream Survey 1984: Coburn Creek. Minnesota Department of Natural Resources, Section of Fisheries, Bemidji, MN.
- MN DNR. 1984. Stream Population Assessment 1983: Nasset Creek. Minnesota Department of Natural Resources, Section of Fisheries, Bemidji, MN.
- MN DNR. 1983. Stream Population Assessment 1982: Nasset Creek. Minnesota Department of Natural Resources, Section of Fisheries, Bemidji, MN.
- MN DNR. 1982. Initial stream survey 1981: O'Brien Creek. Minnesota Department of Natural Resources, Section of Fisheries, Bemidji, MN.
- MN DNR. 1981. Initial stream survey 1980: Nasset Brook (Creek). Minnesota Department of Natural Resources, Section of Fisheries, Bemidji, MN.
- MN DNR. 1981. Stream mini-survey 1980: Lengby Creek. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 1978. Initial stream survey 1977: Hoover Creek. Minnesota Department of Natural Resources, Section of Fisheries, Bemidji, MN.
- MN DNR. 1978. Initial stream survey 1977: Meadow Creek. Minnesota Department of Natural Resources, Division of Fisheries, Bemidji, MN.

Otter Tail River Watershed : Stream Survey Reports

Otter Tail River

- Huberty, G. 1997. Stream fish special assessment of the Ottertail River reaches three through seven, from Little Pine Lake upstream to Height of Land Lake, Beck and Otter Tail counties August 13-21, 1996. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 2001. Lake survey special assessment 2000 : Fish bypass evaluation, Lake Breckenridge. Minnesota Department of Natural Resources, Section of Fisheries, Fergus Falls, MN.
- MN DNR. 2000. Stream population assessment 1999: Otter Tail River, river mile 8.1 to 76.1 (Lake Breckenridge to Friberg Dam). Minnesota Department of Natural Resources, Section of Fisheries, Fergus Falls, MN.
- MN DNR. 1999. Lake survey special assessment 1998 : Fish bypass evaluation, Lake Breckenridge. Minnesota Department of Natural Resources, Section of Fisheries, Fergus Falls, MN.
- MN DNR. 1998. Stream population assessment 1997: Otter Tail River, river mile 57.2 to 68.6 (Broken Down Dam to Diversion Dam). Minnesota Department of Natural Resources, Section of Fisheries, Fergus Falls, MN.
- MN DNR. 1997. Stream population assessment 1996: Otter Tail River, river mile 34.6 to 76.1. Minnesota Department of Natural Resources, Section of Fisheries, Fergus Falls, MN.
- MN DNR. 1996. Stream population assessment 1995 : Otter Tail River , river mile 7.5 to 40.4. Minnesota Department of Natural Resources, Fergus Falls, MN.
- MN DNR. 1995. Stream population assessment : Otter Tail River, river mile 54.0 to 68.6. Minnesota Department of Natural Resources, Fergus Falls, MN.
- MN DNR. 1991. Initial stream survey 1990 : Otter Tail River, river mile 56.2 to 68.6 (diversion channel). Minnesota Department of Natural Resources, Fergus Falls, MN.
- MN DNR. 1981. Initial stream survey 1978-79 : Otter Tail River. Minnesota Department of Natural Resources, Fergus Falls, MN.

Toad River

- MN DOC. 1959. Lake survey : Toad River. Minnesota Department of Conservation, Division of Game and Fish, St. Paul, MN.
- MN DNR. 2002. Initial Stream survey 2001 : Toad River (Otter Tail County waters). Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 2002. Stream special assessment 2000 : Toad River (Becker and Otter Tail counties). Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 2000. Stream survey 1999 : Toad River (Becker County). Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 1999. Stream reconnaissance 1998: Toad River (Becker County). Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 1981. Mini stream survey 1980 : Toad River (Becker County). Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.

Dead Horse Creek

- MN DNR. 1999. Stream Population Assessment 1998 : Dead Horse Creek. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 1994. Mini Stream Survey 1993 : Dead Horse Creek. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 1981. Mini Stream Survey 1980 : Dead Horse Creek. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.

Miscellaneous Streams

- MN DNR. 2002. Stream special assessment 2001, trout water suitability : Sucker Creek. Minnesota Department of Natural Resources, Detroit Lakes, MN.
- MN DNR. 2002. Special Assessment 2001 : Elbow Lake Creek (Solid Bottom Creek). Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 1997. Stream population assessment 1996 : Pelican River, river mile 0.0 to 15.4. Minnesota Department of Natural Resources, Fergus Falls, MN.
- MN DNR. 1997. Mini Stream Survey 1996: Solid Bottom Creek. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 1984. Stream Survey 1983 : Brandberg Creek. Minnesota Department of Natural Resources, Section of Fisheries, Fergus Falls, MN.
- MN DNR. 1983. Stream Survey 1982: Long Branch Creek. Minnesota Department of Natural Resources, Section of Fisheries, Fergus Falls, MN.

MN DNR. 1981. Mini-initial Stream Survey 1980 : Solid Bottom Creek. Minnesota Department of Natural Resources, Section of Fisheries, Fergus Falls, MN.

MN DG&Fish. 1968. Stream survey 1967 : Sucker Creek. Minnesota Division of Game and Fish, St. Paul, MN.

Middle River – Snake River Watershed : Stream Survey Reports

- MN DNR. 2001. Stream population assessment : Snake River. Minnesota Department of Natural Resources, Section of Fisheries Baudette, MN.
- MN DNR. 2001. Special stream survey 2000 : Tamarac River, Marshall County. Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.
- MN DNR. 1999. Stream reconnaissance 1999 : Snake River. Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.
- MN DNR. 1999. Stream reconnaissance survey 1999: Middle River. Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.
- MN DNR. 1987. Stream mini-survey 1986 : Snake River. Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.
- MN DNR. 1986. Stream Population Assessment 1985: Middle River. Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.

Sand Hill River Watershed : Stream Survey Reports

- Huberty, G. 1996. Stream fish population assessment of the Sand Hill River from its mouth upstream to Rindal, Polk County, Reaches one, two and three ; August 29 – September 1, 1994. Minnesota Department of Natural Resources, Section of Fisheries. Detroit Lakes, MN.

Red River

- Huberty, G. 1996. Stream fish population assessment of the Red River Reach two, from East Grand Forks upstream to Moorhead ; Polk, Norman and Clay counties, May 30-June 9, 1995. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- Martini, K.J and J.D. Stewig. 2002. Red River of the North : Fisheries population assessment, summer 2000 including the 190-2000 assessment summaries. Minnesota Department of Natural Resources, Division of Fisheries, Baudette, MN.
- MN DNR. 2001. Red River of the North : Fisheries population assessment, summer 2000, Reach 4 report, river mile 0 to 49.5. Minnesota Department of Natural Resources, Division of Fisheries, Study III Completion Report, St. Paul, MN.
- MN DNR. 2001. Red River of the North : Fisheries population assessment, summer 2000, Reach 4 report, river mile 144.6 to 307.5. Minnesota Department of Natural Resources, Division of Fisheries, Study III Completion Report, St. Paul, MN.
- MN DNR. 2001. Red River of the North : Fisheries population assessment, summer 2000, Reach 4 report, river mile 307.5 to 400.4. Minnesota Department of Natural Resources, Division of Fisheries, Study III Completion Report, St. Paul, MN.

- MN DNR. 1996. Stream population assessment 1995 : Red River of the North, river mile 309 – 397.8. Minnesota Department of Natural Resources, Section of Fisheries, Detroit Lakes, MN.
- MN DNR. 1996. Stream population assessment 1995 : Red River of the North, Reaches 3 and 4. Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.
- MN DNR. 1989. Stream population assessment (catfish) 1988 : Red River of the North. Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.
- Renard, P.A., S. R. Hanson and J.W. Emblom. 1986. Biological survey of the Red River of the North. Special Publication No. 142, Minnesota Department of Natural Resources, Division of Fish and Wildlife, St. Paul, MN.
- Topp, D. 1999. Completion Report : Preliminary evaluation of electrofishing as a sampling gear for walleye and sauger in Red River Reach 3 and 4, October 5-6, 1998. Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.
- Topp, D. 1996. Red River of the North angler survey – 1994. Minnesota Department of Natural Resources, Section of Fisheries, Baudette, MN.
- Topp, D., H.M. Drewes, G. Huberty and P. Jacobson. 1994. Assesment of the Red River fishery with special emphasis on channel catfish. Minnesota Department of Natural Resources, Section of Fisheries, Study 4, Job 242, St. Paul, MN.