

Reports and publications since 2000 to summer 2006 - Listed in order of year ¹

2000

R.L. & L. Environmental Services Ltd. 2000. White sturgeon investigations in Arrow Reservoir and Columbia River, B.C., 1999 study results. Report prepared for BC Ministry of Environment, Lands and Parks, Nelson, B.C. R.L. & L. Report No. 754F: 38 p. + 4 app.

R.L. & L. Environmental Services Ltd. 2000. A summary of white sturgeon investigations in isolated water bodies within the Columbia River basin in B.C., 1995 to 1999. Report prepared for BC Ministry of Environment, Lands and Parks, Nelson, B.C. R.L. & L. Report No. 755F: 31 p. + 6 app.

Upper Columbia White Sturgeon Recovery Initiative, 2000. Information brochure prepared for BC Hydro. Prepared by Birchland Heights Enterprises, Castlegar, B.C. 4 p.

2001

Upper Columbia River White Sturgeon Restoration Annual Report 2000-2001, 2001. Report prepared for the Habitat Conservation Trust Fund, Victoria, B.C. Prepared by Colin Spence, Ministry of Water, Land and Air Protection, Nelson, B.C. 12 p.

R.L. & L. Environmental Services Ltd. 2001. White sturgeon investigations in Arrow Reservoir and the Columbia River, B.C., 2000 study results. Data report prepared for BC Ministry of Environment, Lands and Parks, Nelson, B.C. R.L. & L. Report No. 840F: 23p. + 4 app.

Prince, A. 2001. Local Knowledge of Columbia River fisheries in British Columbia, Canada. Report prepared for Columbia-Kootenay Fisheries Renewal Partnership, Cranbrook, B.C. Prepared by Westslope Fisheries, Cranbrook, B.C. 50 p. + 1 app.

R.L. & L. Environmental Services Ltd. 2001. Columbia River white sturgeon spawning studies, 2000 investigations. Data report prepared for BC Ministry of Environment, Lands and Parks, Nelson, B.C. R.L. & L. Report No. 853F: 24p. + plates + 2 app.

Prince, A., 2001. Lower Arrow adult white sturgeon assessment 2001 Data Report. Report prepared for Canadian Columbia River Inter-tribal Fisheries Commission, Cranbrook, B.C. Report prepared by Westslope Fisheries, Cranbrook, B.C. 25 p.

Future of the White Sturgeon, 2001. Brochure prepared by Initiative partner BC Hydro.

¹ The Initiative started during 1999-2000 however most project reports produced and supported with funding by Initiative partners date from 2000. A complete list of reports and publications since 2000 has been posted under the Other Reports section of the Research page in the Initiative Web site. Earlier study reports on upper Columbia white sturgeon (pre-2000) are available on EcoCat: The Ecological Reports Catalogue <http://srmapps.gov.bc.ca/apps/acat/>

2002

- Upper Columbia White Sturgeon...on the brink, 2002. 2001-2002 Volume 1 Number 1 UCWSRI Initiative brochure. Brochure prepared for three Initiative partners, BC Hydro, Habitat Conservation Trust Fund, and the Habitat Stewardship Program. Prepared by Anne DeGrace and Steve Thornton, Nelson, B.C. and Kathy Verigin, Castlegar, B.C. 6 p.
- Lee, C., and K. Underwood, 2002. Lake Roosevelt white sturgeon juvenile sampling 2001. Report prepared for Ministry of Water, Land and Air Protection, Nelson, B.C., Canada. Prepared by Spokane Tribe of Indians, Wellpinit, Wash. 8 p.
- Upper Columbia River White Sturgeon Restoration Annual Report 2001-2002, 2002. Report prepared for the Habitat Conservation Trust Fund, Victoria, B.C. Prepared by Colin Spence, Ministry of Water, Land and Air Protection, Nelson, B.C. 8 p.
- Golder Associates Ltd. 2002. Upper Columbia River white sturgeon broodstock investigations 2001 study results. Report prepared for BC Ministry of Environment, Lands and Parks, Nelson, B.C. Golder Associates Ltd. Report No. 012-8920D: 52 p. + 7 app.
- Species At Risk Recovery Initiatives Demonstrating Results. (Summer 2002 – Number 9). *Program Update*, p. 1 & 3.
- White Sturgeon Recovery Initiative, 2002. August 2002 upper Columbia white sturgeon release – unedited video footage. Video prepared for Columbia Basin Fish and Wildlife Compensation Program and Celgar Pulp Company. Produced by Mike McMann, Nelson, B.C. (VHS1.20 hrs)
- Upper Columbia River White Sturgeon Recovery Initiative, 2002. Upper Columbia White Sturgeon Recovery Initiative Communications Plan – Project for Inter-Agencies and the Action Planning Group (APG) Working Document – for use as a guideline November 2002. Prepared for the APG by the APG Communications Sub-Committee. 20 p. (1st version was Sept 2001, with version updates prepared in January and June 2003.)
- Upper Columbia River White Sturgeon Recovery Initiative, 2002. Upper Columbia white sturgeon Recovery Plan and Technical Appendices. Plan and technical appendices prepared for the UCWSRI. Prepared by S.P. Cramer & Associates, Sandy, Ore. 90 p. +107 p.
- Upper Columbia White Sturgeon...on the brink, 2002. Fall and Winter 2002 Volume 1 Number 2 UCWSRI Initiative brochure. Brochure prepared for three Initiative partners, Government of Canada's Habitat Stewardship Program, BC Hydro, and Columbia Basin Trust. Prepared by Anne DeGrace and Steve Thornton, Nelson, B.C., Margaret Birch, Castlegar, B.C., and Kathy Verigin, Castlegar, B.C. 6 p.
- Lake Roosevelt Forum (Winter 2002). Upper Columbia White Sturgeon on the Brink? *Lake Roosevelt Forum Newsletter Winter 2002*. p. 3&6

2003

- Prince, A., 2003. Lower Arrow Reservoir white sturgeon assessment 2002 Data Report. Prepared for Canadian Columbia River Inter-tribal Fisheries Commission, Cranbrook, B.C. Prepared by Westslope Fisheries, Cranbrook, B.C. 24 p. + 3 app.

- Arndt, S., 2003. Upper Columbia River white sturgeon broodstock collection 2002 Data Summary Report. Prepared for the Upper Columbia White Sturgeon Recovery Initiative (UCWSRI). Prepared by Columbia Basin Fish and Wildlife Compensation Program, Nelson, B.C. 16 p.
- Lee, C., and D. Pavlik, 2003. Lake Roosevelt white sturgeon juvenile sampling 2002. Report prepared for Ministry of Water, Land and Air Protection, Nelson, B.C., Canada. Prepared by Spokane Tribe of Indians, Wellpinit, Wash. 9 p.
- Golder Associates Ltd. 2003. Upper Columbia River juvenile white sturgeon monitoring, Phase I investigations, fall 2002. Report prepared for BC Hydro, Castlegar, B.C. Golder Report No. 0228046F: 33 p. + 2 app.
- Golder Associates Ltd. 2003. Upper Columbia River adult white sturgeon capture, transport and handling manual. Prepared for Ministry of Water, Land and Air Protection, Nelson, B.C. Golder Report No: 03-1480-003D: 19 p. + 7 plates + 5 app.
- Upper Columbia White Sturgeon Recovery Initiative, 2003. UCWSRI Summer 2003 Newsletter. Newsletter prepared for Initiative partners, Government of Canada's Habitat Stewardship Program for Species at Risk, Columbia Basin Trust and Columbia-Kootenay Fisheries Renewal Partnership. Coordinated by Chris Beers, Revelstoke, B.C., for the Initiative. 4 p.
- Upper Columbia white sturgeon deformities – incidence, cause and effect, 2003. Summary document for April 2003 workshop held to develop a work plan to address the issue of sturgeon deformities. Prepared for the Habitat Conservation Trust Fund. Prepared by Gretchen Kruse, Free Run Aquatic Research, Hayden, Idaho. 11 p.
- Upper Columbia River white sturgeon life cycle, 2003. Poster prepared for Initiative partners, BC Hydro, Government of Canada's Habitat Stewardship Program for Species at Risk, and Columbia Basin Trust. Prepared by the UCWSRI Communications Sub-Committee, Castlegar, B.C.
- Golder Associates Ltd. 2003. White sturgeon spawning at Waneta, 2002 investigations. Report prepared for Columbia Power Corporation, Castlegar, B.C. Golder Report No. 0228016F: 23 p. + 1 app.
- 2004 Creel Survey and Angler Awareness Program, 2003. Brochure and white sturgeon incidental catch information survey prepared for Initiative partners, BC Capacity Initiative, BC Hydro, Columbia Basin Trust, Columbia-Kootenay Fisheries Renewal Partnership and Government of Canada's Habitat Stewardship Program for Species at Risk.
- 2004**
- Prince, A., 2004. Arrow Reservoir white sturgeon assessment 2001-03. Report prepared for Canadian Columbia River Inter-tribal Fisheries Commission, Cranbrook, B.C. Prepared by Westslope Fisheries, Cranbrook, B.C. 26 p. + 3 app.
- Recovery, 2004. Upper Columbia white sturgeon Winter 2003/2004 Newsletter. Newsletter prepared for Initiative partners, Columbia Basin Trust, Columbia-Kootenay Fisheries Renewal Partnership, Government of Canada's Habitat Stewardship Program for Species at Risk. Coordinated by Margaret Birch, Castlegar, B.C., for the Initiative. 6 p.

- Upper Columbia White Sturgeon...on the brink, 2004. Spring 2004 Volume 1 Number 3 UCWSRI Initiative brochure. Brochure prepared for four Initiative partners:, Columbia Basin Trust, Columbia Power Corporation, the Government of Canada's Habitat Stewardship Program for Species at Risk, and Teck Cominco Metals Ltd. Prepared by Margaret Birch, Castlegar, B.C., edited by Kirsten Hildebrand, Nelson, B.C. 6 p.
- Webb, Molly A. H. and Carisska. L. Anthony, March 2004. Preliminary report for the investigation of the maturation cycle and the use of steroids to determine sex and stage of maturity in upper Columbia River white sturgeon. Report prepared for the Upper Columbia White Sturgeon Recovery Initiative. Report prepared at Oregon State University, Corvallis, Ore. 3 p.
- Rodzen, Jeff, and Bernie May, 2004. Estimation of family structure within white sturgeon spawning locations. Report prepared for Ministry of Water, Land and Air Protection, Nelson, B.C. Report prepared by Genomic Variation Laboratory, University of California, Davis, Calif. 6 p. and 4 Fig.
- Golder Associates Ltd. 2004. White sturgeon investigations in Arrow Reservoir B.C., 2002 - 2003 study results. Data report prepared for BC Hydro, Castlegar, B.C. Golder Report No. 031480045/0228056/0228047D: 24 p. + 4 app.
- Golder Associates Ltd. 2004. White sturgeon spawning at Waneta, 2003 investigations. Report prepared for Teck Cominco Metals Ltd. and BC Hydro. Golder Report No. 03-1480-032F: 19 p. + 1 app.
- Golder Associates Ltd. 2004. An investigation of the effects of temperature on the development of white sturgeon eggs, 2003 Data Report. Report prepared for BC Hydro, Castlegar, B.C. Golder Report No: 03-1480-046: 11 p. + plates + 1 app.
- Canadian Columbia River Inter-tribal Fisheries Commission, 2004. Final Report: White sturgeon egg and larval development in response to summer temperature conditions observed downstream of Revelstoke Dam. Report prepared for the Endangered Species Recovery Fund. Report prepared by Mark Tiley, CCRIFC, Cranbrook, B.C. 29 p. (*in preparation*)
- Canadian Columbia River Inter-tribal Fisheries Commission, 2004. 2002 temperature characteristics of the Columbia River mainstem and major Columbia river tributaries upstream of Kinbasket Reservoir in relevance to the development of a failsafe white sturgeon population upstream of Mica Dam. Report prepared for the Canadian Columbia River Inter-tribal Fisheries Commission, Cranbrook, B.C. Report prepared by Mark Tiley and Jim Clarricoates, Cranbrook, B.C. (*in preparation*)
- Golder Associates Ltd. 2004. Upper Columbia white sturgeon stock monitoring and data management program: 2003 – 2004 Annual Report. Report prepared for British Columbia Ministry of Water, Land and Air Protection, Nelson, B.C. Golder Report No. 03-1480-078F: 15 p. + 3 app.
- Swimming Against the Current of Change, 2004. Educational video about the upper Columbia white sturgeon and the Initiative for school-aged audiences. Prepared for Initiative partners BC Hydro, Columbia Basin Trust and Habitat Stewardship Program for Species at Risk. Produced by Birchland Heights Enterprises, Castlegar, B.C. and Roscom Communications, Kelowna, B.C. (VHS and DVD, 30 min.)
- Upper Columbia White Sturgeon Recovery Initiative 2002-2003 UCWSRI Annual Report, 2004. Report prepared for Initiative partners, Ministry of Water, Land and Air Protection, Victoria, B.C. and the Columbia-Kootenay Fisheries Renewal Partnership, Cranbrook, B.C. Prepared by Margaret Birch, Castlegar, B.C., edited by Kirsten Hildebrand and Steve Thornton, Nelson, B.C. 20 p.

Arndt, S., 2004. Upper Columbia River white sturgeon broodstock collection 2003 Data Summary Report. Prepared for the Upper Columbia White Sturgeon Recovery Initiative (UCWSRI). Prepared by Columbia Basin Fish and Wildlife Compensation Program, Nelson, B.C. 16 p.

White Sturgeon Recovery Initiative, 2004. May 12, 2004 Sturgeon release Beaver Creek Park – unedited video footage with time code window dub. Video prepared for Teck Cominco Metals Ltd. (Trail Operations). Produced by Les Stanchuk Video Production (LSVP), Trail, B.C. (VHS 68 mins)

Wildlife Genetics International, 2004. Pilot genetics project to explore markers for the purpose of identifying individual white sturgeon. Research, analysis and letter report prepared for the Habitat Conservation Trust Fund. Prepared by David Paetkau, PhD, Wildlife Genetics International, Nelson, B.C. 7 p.

Bruno, Joy, 2004. Effects of two industrial effluents on juvenile white sturgeon (*Acipenser transmontanus*). Prepared by Pacific Science Centre, Environment Canada. Prepared for Upper Columbia White Sturgeon Recovery Initiative Sturgeon Contaminants Working Group.

Nelson, R. J. and S. McAdam, 2004. Analysis of genetic population structure of white sturgeon (*Acipenser transmontanus*) from the Columbia and Kootenay rivers in British Columbia. Report prepared for BC Hydro, Castlegar, B.C. Prepared by SeaStar Biotech Inc. and Ministry of Water, Land and Air Protection. (*in preparation*)

2005

Upper Columbia White Sturgeon Recovery Initiative 2003-2004 UCWSRI Annual Report, 2005. Report prepared for Initiative partners, BC Hydro, Revelstoke, B.C. and Canadian Columbia River Inter-tribal Fisheries Commission, Prepared by Margaret Birch, Castlegar, B.C., edited by VOX Communications, Nelson, B.C. 24 p.

Howell, M.D. and J.G. McLellan, 2005. Lake Roosevelt White Sturgeon Recovery Project Annual Progress Report, January 2003 – March 2004. Prepared for U.S. Department of Energy, Bonneville Power Administration, Portland, Ore. 41 p. + 3 app.

Canadian Columbia Inter-tribal Fisheries Commission, 2005. Kinbasket – upper Columbia sturgeon recolonization risk assessment pathogen and local knowledge sections. Report prepared for Initiative partners, Ministry of Water, Land and Air Protection and the Habitat Conservation Trust Fund. Prepared by Chris Beers, CCRIFC, Revelstoke, B.C. 24 p.

Kootenay Sturgeon Hatchery Freshwater Fisheries Society of BC, 2005. Upper Columbia white sturgeon culture 2003 Annual Report, 27 p.

Golder Associates Ltd. 2005. Upper Columbia River: White sturgeon population dynamics and analysis. Report prepared for Upper Columbia River White Sturgeon Recovery Initiative, Castlegar, B.C. Golder Report No. 041480072D 41 p. + 3 app.

Prince, A., 2005. Ecological risk assessment for proposed white sturgeon stocking of Kinbasket Reservoir, B.C. Prepared for Canadian Columbia River Inter-tribal Fisheries Commission, Cranbrook, B.C. and the Habitat Conservation Trust Fund. Prepared by Westslope Fisheries, Cranbrook, B.C. 33 p.

- Golder Associates Ltd. 2005. Upper Columbia white sturgeon stock monitoring and data management program: Annual Report No. 2, 1 April 2004 – 31 March 2005. Report prepared for British Columbia Ministry of Water, Land and Air Protection, Nelson, B.C. Golder Report No. 03-1480-078A2F: 22 p. + 2 app.
- Habitat Conservation Trust Fund, 2005. Upper Columbia River White Sturgeon Recovery Habitat Conservation Trust Fund Project Report 2004-2005, Year 5 of 5 Years. Prepared for the HCTF. Prepared by Colin Spence, Ministry of Environment, Nelson, B.C. 44 p.
- Columbia White Sturgeon Conservation Fish Culture Program 2004 Annual Report, 2005. Kootenay Sturgeon Hatchery, Freshwater Fisheries Society of British Columbia, 17 p. + 5 app.
- Golder Associates Ltd. 2005. Upper Columbia River juvenile white sturgeon monitoring, Phase 2 investigations, fall 2003 – spring 2004. Report prepared for BC Hydro, Castlegar, B.C. Golder Report No. 03-1480-034F: 44 p. + plates and 2 app.
- Golder Associates Ltd. 2005. Upper Columbia River white sturgeon broodstock collection, 2004. Data report prepared for BC Hydro, Castlegar, B.C. Golder Report No. 04-1480-036F: 21 p.
- Golder Associates Ltd. 2005. White sturgeon spawning in relation to the White Sturgeon Flow Augmentation Program. Report prepared for Teck Cominco Metals Ltd., Trail Operations, Trail, B.C. Golder Report No. 04-1480-068F: 33 P. + 4 app.
- Upper Columbia White Sturgeon Recovery Initiative helping hands for the ancients of the deep, 2005. Informational brochure prepared for the Lake Roosevelt White Sturgeon Recovery Project. Coordinated by the Lake Roosevelt Forum, Spokane, Wash.
- Tiley, M. 2005. White sturgeon larval and juvenile development and survival reared under fall and early winter Revelstoke Reach temperature conditions. Data Progress Report from July 28, 2004 to September 11, 2004. Prepared for the Upper Columbia White Sturgeon Recovery Project Management Sub-committee. 10 p.

2006

- Edwards, James, Joy Bruno, Heather Osachoff, Rachel Skirrow, 2006. Gene expression profiles of Columbia River white sturgeon exposed to two industrial effluents. Prepared for Upper Columbia White Sturgeon Recovery Initiative Sturgeon Contaminants Working Group, Nelson, B.C.
- Golder Associates Ltd. 2006 Upper Columbia River juvenile white sturgeon monitoring: Phase 3 investigations, August 2004 – February 2005. Report prepared for BC Hydro, Castlegar, B.C. Golder Report No. 04-1480-051F: 68 p.
- Golder Associates Ltd. 2006. Upper Columbia White Sturgeon Stock Monitoring and Data Management Program: Synthesis Report, 1 November 2003 – 31 March 2006. Report prepared for British Columbia Ministry of Environment, Nelson, B.C. Golder Report No. 05-1480-025F: 55 p. + 2 app. + plates.
- Upper Columbia White Sturgeon Recovery Initiative 2004-2005 UCWSRI Annual Report, 2006. Report prepared for BC Hydro, Revelstoke, B.C. Prepared by Margaret Birch, Castlegar, B.C., edited by Chris Beers, Revelstoke, B.C. 20 p.

- Golder Associates Ltd. 2006. A synthesis of white sturgeon investigations in Arrow Lakes Reservoir, B.C., 1995 – 2003. Report prepared for BC Hydro, Castlegar, B.C. Golder Report No. 04-1480-016F: 61 p. + plates + 11 app.
- Recovery, 2006. Upper Columbia white sturgeon Winter 2005/2006 Newsletter. Newsletter prepared for the Columbia Basin Trust. Coordinated by Margaret Birch, Castlegar, B.C., and Chris Beers, Revelstoke, B.C. for the Initiative. 4 p.
- Golder Associates Ltd. 2006. Upper Columbia River adult white sturgeon capture, transport and handling manual, May 2006 Version. Prepared for BC Hydro, Castlegar, B.C. Golder Report No: 05-1480-005F: 20 p + plates + 5 app.
- Kruse, G. and M. Webb, 2006. Upper Columbia white sturgeon contaminant and deformity evaluation and summary. Prepared for Upper Columbia White Sturgeon Recovery Initiative Recovery Team Contaminants Sub-Committee. 114 p. + 8 app.
- Golder Associates Ltd. 2006. White sturgeon spawning at Waneta, 2004 investigations. Report prepared for Teck Cominco Metals and BC Hydro. Golder Report No. 04-1480-042F: 22 p. + 1 app.
- Tiley, M. 2006. White sturgeon research summary. Prepared for the Canadian Columbia River Inter-tribal Fisheries Commission, Cranbrook, B.C. 6 p.
- Howell, M.D. and J.G. McLellan, 2006. Lake Roosevelt White Sturgeon Recovery Project Annual Progress Report, January 2004 – March 2005. Prepared for U.S. Department of Energy, Bonneville Power Administration, Portland, Ore. 97 p. + 4 app.
- northwest hydraulic consultants ltd., 2006. Columbia River Substrate Investigation Draft Report. Prepared for the BC Ministry of Environment, Vancouver, B.C. 33 p.
- Upper Columbia White Sturgeon Recovery Initiative 2004-2005 UCWSRI Annual Report, 2006. Report prepared for BC Hydro, Revelstoke, B.C., Prepared by Margaret Birch, Castlegar, B.C., edited by Chris Beers, Revelstoke, B.C. 20 p.