

CCFFR ♦ 2003

Westin Ottawa Hotel: 02-05 January 2003
POSTER PRESENTATIONS

- 1) ♦ Determining Appropriate Scales of Management for Brook Trout in Algonquin Park, Ontario.
Addison, P. and C. Wilson
- 2) ♦ Don E. McAllister: ♦ A Career Studying Canadian Freshwater Fishes.
Noel Alfonso and Brian W. Coad. ♦ Research Services Division, Canadian Museum Of Nature (nalfonso@mus-nature.ca)
- 3) ♦ The Effect of A Synthetic Estrogen on the Reproductive Success of Male Fathead Minnows: ♦ A Whole-Lake Addition Experiment.
Blanchfield, P.J., A.J. Majewski, V. Palace and K. Kidd
- 4) ♦ Interaction of Fish Size and Avian Predator Species on the Non-Lethal Costs of Predation in Largemouth Bass.
Cooke, S.J., J. Steinmetz, J. Degner, E.C. Grant and D.P. Philipp.
- 5) ♦ Estimating Population Size and Wild Growth Rates of the Shortnose Sturgeon (*Acipenser brevirostrum*) in the Saint John River, NB. **James A. Crossman**, Alisha Giberson, Ryan Hardy, Ronald M. Browne, Mathew K. Litvak.
- 6) ♦ Does Manual Tracking Influence Fish Activity and Distribution.
Blanchfield, P.J., T.F. Hodge and **L.S. Flavelle**

SCL ♦ 2003

Westin Ottawa Hotel: 02-05 January 2003
POSTER PRESENTATIONS

- 1) ♦ Is Chlorophyll Misused as a Measure of Biomass in Benthic Algal Studies.
Baulch, H.M., M. A. Turner, D.L. Findlay, R. Vinebrooke, W.F. Donahue and L.L. Hendzel.
- 2) ♦ The Impact of Low-Moderate Anthropogenic Disturbance On Alpine Algal Communities.
Cheek, K., and S. B. Watson
- 3) ♦ Antagonistic Effect of Selenium on Mercury Accumulation By Invertebrates and Fish in Sudbury Area Lakes. ♦ ♦
T. Delongchamp, J. Gunn, N. Belzile, Y. Chen and J. Tong
- 4) ♦ Accumulation of Persistent Organic Pollutants in Lakes from the Canadian Rocky Mountains.
Demers, M., J. Blais and F.R. Pick
- 5) ♦ Climate and Forest Fire Relationships Inferred from Lake Sediments Along a North-South Transect on the Interior Plateau, B.C., Canada.
Enache, M. and B.F. Cumming
- 6) ♦ The Autonomously Monitored ♦ Bythonet ♦ ♦ A New, Large-Volume, High Efficiency Plankton Net Fitted with a Microprocessor-Based Depth/ Efficiency Monitor for the Collection of Large Rare Invertebrates in Defined Depth Strata.
Filion, J.-M., J.D. Young, A. Croft, N.D. Yan and O. Saadeldin

7) ♦ Feeding and Prey Selectivity of Young-of-the-Year Rainbow Smelt (*Omerus mordax*) in Lake Saint-Jean.

Fortin, A.-L., and M. Legault, R. C ♦ t ♦ and P. Sirois.

8) ♦ Enhancing the Productive Capacity of a 3.4-km Diversion Channel in the Canadian Artic.

Jones, N.E., Tonn, W.M., Scrimgeour, G. and Katopodis, C.

9) ♦ Spatial and Temporal Patterns of Small Stream Habitat Use by Brook Trout, *Salvelinus fontinalis*, in Northwestern Ontario.

Lawrie, M.K. and R.W. Mackereth.

10) ♦ Variation in Brook Trout (*Salvelinus fontinalis*) Life Histories: An Adaptive Response to Environmental Differences Along an Altitudinal Gradient.

McCairns, R.J.S. and J.A. Hutchings

11) Department of Fisheries and Oceans recovery efforts for the endangered Atlantic whitefish (*Coregonus huntsmani*).

Whitelaw, M, R Bradford, and AA

McPherson

12) ♦ Do All Female Sea Lampreys Spawn?

O ♦ Connor L.M., J.R. Kelso, and F.W.H. Beamish.

13) Observations on the Growth and Life History of the Brook Silverside *Labidesthes sicculus*, in Central Ontario.

Perces Powles and Ian Sandeman

14) ♦ Using Different Criteria to Calculate Hypolimnetic Oxygen Concentrations: Implications for Environmental Assessment and Lake Management.

Quinlan, R., Paterson, A.M. and J.P. Smol.

7) ♦ Investigating The Fate And Transport Of Persistent Organic Pollutants Introduced By Sockeye Salmon Into Their Freshwater Nursery Lakes: A Food-Web Analysis.

Gregory-Eaves, I. and J. Blais

8) ♦ Do kicknets and Rockbags Tell the Same Story About Stream Benthic Invertebrates?

Heard, K.S., M. Hanson-Lee, S. B. Heard and R.A. Curry

9) ♦ Formation of Colloidal and Particulate Organic Carbon in Boreal Streams and Lakes.

Kelton, N. and L.A. Molot

10) ♦ Diatom Indices for Monitoring Water Quality in Streams in Quebec and Ontario.

Lavoie, I. P. Dillion, S. Campeau, J. Winter and K. Somers.

11) ♦ Photoresponses of Late Instar *Chaoborus punctipennis* Larvae.

Persaud, A.D., M.R. Arts and N.D. Yan

12) ♦ The Effect Of Seasonally Variable Organic Material On Suspended Sediment Structure In A Salmon-Bearing Stream.

McConnachie, J. and **E. Petticrew**

13) ♦ Do Environmental Factors Affect Mercury Concentrations in Benthic Invertebrates?

Rennie, M.D. and N.C. Collins

14) ♦ Effects of Environmental Factors and Composition of Cyanobacterial Community on the Occurrence of Hepatotoxic Cyanobacterial Blooms in Eastern Townships, Quebec.

Rolland, A. and D. Bird

15) ♦ Development of mtDNA Markers for Identification of *Moxostoma* Species in Ontario Rivers.

Reid, S. and C. Wilson.

16) ♦ Diel and Interhabitat Movement of Radio-Tagged Atlantic Salmon Parr in Winter.

Robertson, M., J.R. Kelso, and F.W.H. Beamish.

17) Historical Changes in the Fish Communities of the Kawartha Lakes, Ontario.

Robillard, M and M.G. Fox.

18) ♦ Community Composition and Stable Isotope Analysis of Pond Food Webs in the Whooping Crane Nesting Area.

Sotiropoulos, M., **W. Tonn,** and L. Wassenaar

19) ♦ The Importance of Rainbow Smelt in the Diets of Landlocked Atlantic Salmon (*Salmo salar*) and Walleye (*Stizostedion vitreum*) in Lake Saint-Jean.

Tremblay, G., M. Legault and P. Sirois.

20) ♦ Seasonal Variation in the Catches of Smallmouth Bass (*Micropterus dolomieu*) and Yellow Perch (*Perca flavescens*) in NORDIC Multimesh Gill Nets.

Tyler Tunney, Tom Kleinboeck, Ed Snucins and John Gunn.

21) ♦ Variation of Life History and Behaviour of Three Introduced Lake Herring Populations Derived From a Single Stock.

Vascotto, K., B. Shuter and D. Jackson

22) ♦ Mitochondrial Phylogeography Among Great Lakes Populations of the Deepwater Sculpin, *Myoxocephalus thompsoni*.

Wilson, C., N. Mandrak, J. Casselman, and N.R. Lovejoy.

23) ♦ Reducing the Risk of Aquatic Species Invasions Via Biological Supply Shipments.

Wonham, M.

15) ♦ A Multi-Proxy Paleolimnological Assessment of Long-Term Population Dynamics in the Endangered Snake River Sockeye Salmon (*Onchorynchus nerka*) Returning to Redfish Lake, Idaho.

Selbie, D., B. Lewis, B.F. Finney and J.P. Smol

16) ♦ Drought Variability in the North American Great Plains During the Last 1500 Years.

St. Jacques, J.M., B.F. Cumming, K.R. Laird and J.P. Smol

