

## Article

- Effects of muscle lipid concentration on wild and hatchery brown trout (*Salmo trutta*) smolt migration** 

Stefan Larsson, Ignacio Serrano, Lars-Ove Eriksson

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 1-12, [» Abstract](#)  
10.1139/f2011-128


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- Different organochlorine contaminant profiles in groups of flounders (*Platichthys flesus*) from sampling locations around Denmark** 

Katrin Vorkamp, Tore Christian Svendsen, Bent Rønsholdt, Martin Mørk Larsen

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 13-23, [» Abstract](#)  
10.1139/f2011-141

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- Long-term water quality changes in a multiple-stressor system: a diatom-based paleolimnological study of Lake Simcoe (Ontario, Canada)** 

Jessica Hawryshyn, Kathleen M. Rühland, Roberto Quinlan, John P. Smol

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 24-40, [» Abstract](#)  
10.1139/f2011-134

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- Energy acquisition and allocation patterns of lake whitefish (*Coregonus clupeaformis*) are modified when dreissenids are present** 

Michael D. Rennie, Timothy B. Johnson, W. Gary Sprules

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 41-59, [» Abstract](#)  
10.1139/f2011-126


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- Individual-based analyses reveal high repeatability in timing and location of reproduction in lake sturgeon (*Acipenser fulvescens*)** 

Patrick S. Forsythe, James A. Crossman, Nora M. Bello, Edward A. Baker, Kim T. Scribner

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 60-72, [» Abstract](#)  
10.1139/f2011-132

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- Pacific salmon (*Oncorhynchus* spp.) runs and consumer fitness: growth and energy storage in stream-dwelling salmonids increase** 

**with salmon spawner density**

Daniel J. Rinella, Mark S. Wipfli, Craig A. Stricker, Ron A. Heintz, Matthew J. Rinella

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 73-84,  
10.1139/f2011-133

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**Transfer of bacterial production based on labile carbon to higher trophic levels in an oligotrophic pelagic system** 

Carolyn Faithfull, Magnus Huss, Tobias Vrede, Jan Karlsson, Ann-Kristin Bergström

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 85-93,  
10.1139/f2011-142

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**Nutrient status of phytoplankton across a trophic gradient in Lake Erie: evidence from new fluorescence methods** 

Kim J. Rattan, William D. Taylor, Ralph E.H. Smith

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 94-111,  
10.1139/f2011-135

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**The dispersal pattern and behaviour of Atlantic cod (*Gadus morhua*) in the northern Gulf of St. Lawrence: results from tagging experiments** 

Hacène Tamdrari, Martin Castonguay, Jean-Claude Brêthes, Peter S. Galbraith, Daniel E. Duplisea

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 112-121,  
10.1139/f2011-137

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**Manipulation of growth to reduce mercury concentrations in sport fish on a whole-system scale** 

Jesse M. Lepak, Kristoph-Dietrich Kinzli, Eric R. Fetherman, William M. Pate, Adam G. Hansen, Eric I. Gardunio, C. Nathan Cathcart, William L. Stacy, Zachary E. Underwood, Mandi M. Brandt, Christopher A. Myrick, Brett M. Johnson

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 122-135,  
10.1139/f2011-136

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**PaV1 infection in the Florida spiny lobster (*Panulirus argus*) fishery and its effects on trap function and disease transmission** 

Donald C. Behringer, Mark J. Butler, IV, Jessica Moss, Jeffrey D. Shields

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 136-144,

[» Abstract](#)

10.1139/f2011-146

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 **Testing models of aquatic N<sub>2</sub>O flux for inland waters** 

Helen M. Baulch, Sherry L. Schiff, Roxane Maranger, Peter J. Dillon

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 145-160,  
10.1139/f2011-144[» Abstract](#)

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 **Feasible stock trajectories: a flexible and efficient sequential estimator for use in fisheries management procedures** 

Nokome Bentley, Adam D. Langley

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 161-177,  
10.1139/f2011-143[» Abstract](#)

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 **Limited effects of stocked trout on littoral invertebrates in boreal foothills lakes** 

Leslie E. Nasmith, William M. Tonn, Cynthia A. Paszkowski, Garry J. Scrimgeour

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 178-190,  
10.1139/f2011-145[» Abstract](#)

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 **Effect of prey abundance and size on the distribution of demersal fishes** 

Andrew F. Johnson, Maria Valls, Joan Moranta, Stuart R. Jenkins, Jan G. Hiddink, Hilmar Hinz

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 191-200,  
10.1139/f2011-138[» Abstract](#)

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## Discussion

 **Comment on “Evidence of farm-induced parasite infestations on wild juvenile salmon in multiple regions of coastal British Columbia, Canada”** <sup>1</sup>Original article appears in *Can. J. Fish. Aquat. Sci.* 67(12): 1925–1932.

Simon R.M. Jones, Richard J. Beamish

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 201-203,  
10.1139/f2011-159[» Citation](#)

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**Salmon farms as a source of sea lice on juvenile wild salmon; reply to the comment by Jones and Beamish** 

<sup>1</sup>Comment appears in *Can. J. Fish. Aquat. Sci.* **69**, this issue.

M.H.H. Price, J.D. Reynolds

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(1): 204-207,  
10.1139/f2011-164

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