

## Article

- Otolith mass as a predictor of age in kokanee salmon (*Oncorhynchus nerka*) from four Colorado reservoirs** 

Jesse M. Lepak, C. Nathan Cathcart, Mevin B. Hooten

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(10): 1569-1575, [» Abstract](#)  
10.1139/f2012-081

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- Larval fish in troubled waters — is the behavioural response of larval fish to hydrodynamic impacts active or passive?** 

Stefan Stoll, Peter Beeck

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(10): 1576-1584, [» Abstract](#)  
10.1139/f2012-086

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- Predicting the risk of proliferation of the benthic cyanobacterium *Lyngbya wollei* in the St. Lawrence River** 

David Lévesque, Antonella Cattaneo, Christiane Hudon, Pierre Gagnon

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(10): 1585-1595, [» Abstract](#)  
10.1139/f2012-087

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- Comparison of growth physiology, morphology, and smolt indicators in juvenile Lake Superior brook trout (*Salvelinus fontinalis*) strains in reference to life history variation** 

Carla A.V. Serfas, Anna Varian, Rachel Holman, Lindsey M. Watch, Jesse Karner, Jill B.K. Leonard

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(10): 1596-1609, [» Abstract](#)  
10.1139/f2012-083

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- Advancing the application of the ideal free distribution to spatial models of fishing effort: the isodar approach** 

D.M. Gillis, A. van der Lee

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(10): 1610-1620, [» Abstract](#)  
10.1139/f2012-091

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- Costs of living for juvenile Chinook salmon (*Oncorhynchus tshawytscha*) in an increasingly warming and invaded world** 

Lauren M. Kuehne, Julian D. Olden, Jeffrey J. Duda

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(10): 1621-1630, [» Abstract](#)  
10.1139/f2012-094

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- Maternal age, fecundity, egg quality, and recruitment: linking stock structure to recruitment using an age-structured Ricker model** 

Andrew O. Shelton, Stephan B. Munch, David Keith, Marc Mangel

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(10): 1631-1641, [» Abstract](#)  
10.1139/f2012-082


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- Human shoreline development and the nutrient stoichiometry of aquatic plant communities in Canadian Shield lakes** 

Paul C. Frost, Andrea L. Hicks

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(10): 1642-1650, [» Abstract](#)  
10.1139/f2012-080


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- The bioenergetics of density-dependent growth in Arctic char (*Salvelinus alpinus*)** 

Guillaume Guénard, Daniel Boisclair, Ola Ugedal, Torbjørn Forseth, Ian A. Fleming, Bror Jonsson

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(10): 1651-1662, [» Abstract](#)  
10.1139/f2012-093


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- Leaf quality influences invertebrate colonization and drift in a temperate rainforest stream** 

Liliana García, John S. Richardson, Isabel Pardo

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(10): 1663-1673, [» Abstract](#)  
10.1139/f2012-090

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- Incorporating spatial and seasonal dimensions in a stock reduction analysis for lower Fraser River white sturgeon (*Acipenser transmontanus*)** 

Rebecca E. Whitlock, Murdoch K. McAllister

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(10): 1674-1697, [» Abstract](#)  
10.1139/f2012-079

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- Temporal genetic variation as revealed by a microsatellite analysis of**

**European sardine (*Sardina pilchardus*) archived samples**

Paolo Ruggeri, Andrea Splendiani, Sara Bonanomi, Enrico Arneri, Nando Cingolani, Alberto Santojanni, Andrea Belardinelli, Massimo Giovannotti, Vincenzo Caputo

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(10): 1698-1709, [» Abstract](#)  
10.1139/f2012-092

[Full Text](#)[PDF \(242 K\)](#)[PDF Plus \(339 K\)](#)[Supplementary data](#) **Semidiscrete biomass dynamic modeling: an improved approach for assessing fish stock responses to pulsed harvest events**

Michael E. Colvin, Clay L. Pierce, Timothy W. Stewart

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(10): 1710-1721, [» Abstract](#)  
10.1139/f2012-084

[Full Text](#)[PDF \(203 K\)](#)[PDF Plus \(257 K\)](#)**Corrigendum** **Corrigendum: Population dynamics of marine fishes at low abundance**

David M. Keith, Jeffrey A. Hutchings

*Canadian Journal of Fisheries and Aquatic Sciences*, 2012, 69(10): 1722, [» Citation](#)  
10.1139/f2012-100

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