

- Patterns and magnitude of Zn:Ca in otoliths support the recent phylogenetic typology of Salmoniformes and their sister groups** 

Karin E. Limburg, Mikael Elfman

*Canadian Journal of Fisheries and Aquatic Sciences*, 2010, 67(4): 597-604, [» Abstract](#)  
10.1139/F10-014

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- Thermal dynamics of ovarian maturation in Atlantic cod (*Gadus morhua*)** 

Olav Sigurd Kjesbu, David Righton, Maria Krüger-Johnsen, Anders Thorsen, Kathrine Michalsen, Merete Fonn, Peter R. Withames

*Canadian Journal of Fisheries and Aquatic Sciences*, 2010, 67(4): 605-625, [» Abstract](#)  
10.1139/F10-011


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- Hydrogeomorphic effects on bedload scour in bull char (*Salvelinus confluentus*) spawning habitat, western Washington, USA** 

Jeffrey G. Shellberg, Susan M. Bolton, David R. Montgomery

*Canadian Journal of Fisheries and Aquatic Sciences*, 2010, 67(4): 626-640, [» Abstract](#)  
10.1139/F10-007

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- Estimating detection probabilities of tagged fish migrating past fixed receiver stations using only local information** 

Michael C. Melnychuk, Carl J. Walters

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10.1139/F09-199

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- Impact of macroinvertebrate diet on growth and fatty acid profiles of restocked 0+ Atlantic salmon (*Salmo salar*) parr from a large European river (the Allier)** 

Aurélie Descroix, Christian Desvillettes, Alexandre Bec, Patrick Martin, Gilles Bourdier

*Canadian Journal of Fisheries and Aquatic Sciences*, 2010, 67(4): 659-672, [» Abstract](#)  
10.1139/F10-012


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- Parvicapsula minibicornis infections in gill and kidney and the premature mortality of adult sockeye salmon (*Oncorhynchus nerka*) from Cultus Lake, British Columbia** 

Michael J. Bradford, Jan Lowy, David A. Patterson, David J. Speare, William R. Bennett, Allen R. Stobbart, Christine P. Tovey

*Canadian Journal of Fisheries and Aquatic Sciences*, 2010, 67(4): 673-683, [» Abstract](#)  
10.1139/F10-017

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- Potential and realized interactions between two aquatic invasive species: Eurasian watermilfoil (*Myriophyllum spicatum*) and rusty crayfish (*Orconectes rusticus*)** 

Maria José Maezo, Henri Fournier, Beatrix E. Beisner

*Canadian Journal of Fisheries and Aquatic Sciences*, 2010, 67(4): 684-700, [» Abstract](#)  
10.1139/F10-016

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- Identification of ecological structure and species relationships along an oceanographic gradient in the Gulf of Maine using multivariate analysis with bootstrapping** 

Adrian Jordaan, Yong Chen, David W. Townsend, Sally Sherman

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Amina E. Price, Paul Humphries

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- Incorporating temporal variation in the growth of red abalone (*Haliotis rufescens*) using hierarchical Bayesian growth models** 

Yan Jiao, Laura Rogers-Bennett, Ian Taniguchi, John Butler, Paul Crone

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- Patterns in nutrient limitation and chlorophyll a along an anthropogenic eutrophication gradient in French Mediterranean coastal lagoons** 

Philippe Souchu, Béatrice Bec, Val H. Smith, Thierry Laugier, Annie Fiandrino, Laurent Benau, Valérie Orsoni, Yves Collos, André Vaquer

*Canadian Journal of Fisheries and Aquatic Sciences*, 2010, 67(4): 743-753, [» Abstract](#)  
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- A comparison of pre-industrial and present-day changes in *Bosmina* and *Daphnia* size structure from soft-water Ontario lakes** 

Jennifer B. Korosi, Andrew M. Paterson, Anna M. DeSellas, John P. Smol

*Canadian Journal of Fisheries and Aquatic Sciences*, 2010, 67(4): 754-762,  
10.1139/F10-013

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- Comment on “Differences in predicted catch composition between two widely used catch equation formulations”**   
Appears in *Can. J. Fish. Aquat. Sci.* 66: 126–132.

R. I.C. Chris Francis

*Canadian Journal of Fisheries and Aquatic Sciences*, 2010, 67(4): 763-765,  
10.1139/F10-023

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- Reply to the comment by Francis on “Differences in predicted catch composition between two widely used catch equation formulations”**   
Appears in *Can. J. Fish. Aquat. Sci.* 66: 126–132.

Trevor A. Branch

*Canadian Journal of Fisheries and Aquatic Sciences*, 2010, 67(4): 766-768,  
10.1139/F10-024

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