

Canadian Journal of Fisheries and Aquatic Sciences

Volume 68, Number 2, February 2011

Journal canadien des sciences halieutiques et aquatiques

Volume 68, numéro 2, février 2011

ARTICLES

- M.G. Hoskin, R.A. Coleman,
E. von Carlshausen, and C.M. Davis
- James Kennedy, Agnes C. Gundersen,
Åge S. Høines, and Olav S. Kjesbu
- Sudath T. Dammannagoda,
David A. Hurwood, and
Peter B. Mather
- Trygve Hesthagen,
Bjørn M. Larsen, and Peder Fiske
- Elisabeth J Duffy and
David A Beauchamp
- L. Nendick, M. Sackville, S. Tang,
C.J. Brauner, and A.P. Farrell

ARTICLES

- 185–200 Variable population responses by large decapod crustaceans to the establishment of a temperate marine no-take zone
- 201–209 Greenland halibut (*Reinhardtius hippoglossoides*) spawn annually but successive cohorts of oocytes develop over 2 years, complicating correct assessment of maturity
- 210–223 Genetic analysis reveals two stocks of skipjack tuna (*Katsuwonus pelamis*) in the northwestern Indian Ocean
- 224–231 Liming restores Atlantic salmon (*Salmo salar*) populations in acidified Norwegian rivers
- 232–240 Rapid growth in the early marine period improves the marine survival of Chinook salmon (*Oncorhynchus tshawytscha*) in Puget Sound, Washington
- 241–249 Sea lice infection of juvenile pink salmon (*Oncorhynchus gorbuscha*): effects on swimming performance and postexercise ion balance



Front cover: Ihoko Saito/Toshiyuki Tajima/Dex Image/Getty Images.

Page couverture : Ihoko Saito/Toshiyuki Tajima/Dex Image/Getty Images.

Kimberly A. Hruska, Scott G. Hinch, David A. Patterson, and Michael C. Healey	250-259	Egg retention in relation to arrival timing and reproductive longevity in female sockeye salmon (<i>Oncorhynchus nerka</i>)
Ariane Cantin, Beatrix E. Beisner, John M. Gunn, Yves T. Prairie, and Jennifer G. Winter	260-276	Effects of thermocline deepening on lake plankton communities
Janine Rüegg, Scott D. Tiegs, Dominic T. Chaloner, Peter S. Levi, Jennifer L. Tank, and Gary A. Lamberti	277-287	Salmon subsidies alleviate nutrient limitation of benthic biofilms in southeast Alaska streams
Jennifer E. Caselle, Scott L. Hamilton, Donna M. Schroeder, Milton S. Love, Julie D. Standish, Jorge A. Rosales-Casián, and Oscar Sosa-Nishizaki	288-303	Geographic variation in density, demography, and life history traits of a harvested, sex-changing, temperate reef fish
Kim Shaddick, Dean M. Gilligan, Christopher P. Burrige, Dean R. Jerry, Kiet Truong, and Luciano B. Beheregaray	304-318	Historic divergence with contemporary connectivity in a catadromous fish, the estuary perch (<i>Macquaria colonorum</i>)
S.N. Higgins, M.J. Vander Zanden, L.N. Joppa, and Y. Vadeboncoeur	319-329	The effect of dreissenid invasions on chlorophyll and the chlorophyll : total phosphorus ratio in north-temperate lakes
Suzanne M. Gray, Francine L. Hart, Maude E.M. Tremblay, Thomas J. Lisney, and Craig W. Hawryshyn	330-342	The effects of handling time, ambient light, and anaesthetic method, on the standardized measurement of fish colouration
Elizabeth A. Babcock and Alec D. MacCall	343-359	How useful is the ratio of fish density outside versus inside no-take marine reserves as a metric for fishery management control rules?
Corey C. Phillis, David J. Ostrach, B. Lynn Ingram, and Peter K. Weber	360-373	Evaluating otolith Sr/Ca as a tool for reconstructing estuarine habitat use
	PERSPECTIVE	PERSPECTIVE
Kelly-Anne Fagan, Marten A. Koops, Michael T. Arts, and Michael Power	374-385	Assessing the utility of C:N ratios for predicting lipid content in fishes