


Article

- Biocomplexity in a demersal exploited fish, white hake (*Urophycis tenuis*): depth-related structure and inadequacy of current management approaches** 

Denis Roy, Thomas R. Hurlbut, Daniel E. Ruzzante

Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 415-429, [» Abstract](#)
10.1139/f2011-178

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- Density-dependent regulation of year-class strength in age-0 juvenile striped bass (*Morone saxatilis*)** 

E.J. Martino, E.D. Houde

Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 430-446, [» Abstract](#)
10.1139/f2011-149

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- Landscape heterogeneity influences carbon dioxide production in a young boreal reservoir** 

Soren M. Brothers, Paul A. del Giorgio, Cristian R. Teodoru, Yves T. Prairie

Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 447-456, [» Abstract](#)
10.1139/f2011-174

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- Landscape characteristics and coho salmon (*Oncorhynchus kisutch*) distributions: explaining abundance versus occupancy** 

E.A. Steel, D.W. Jensen, K.M. Burnett, K. Christiansen, J.C. Firman, B.E. Feist, K.J. Anlauf, D.P. Larsen

Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 457-468, [» Abstract](#)
10.1139/f2011-161

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- Impacts of the Eurasian round goby (*Neogobius melanostomus*) on benthic communities in the upper St. Lawrence River** 

Rebekah Kipp, Anthony Ricciardi

Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 469-486, [» Abstract](#)
10.1139/f2011-139

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- Quantitative risk measures applied to Alaskan commercial fisheries** 

Suresh Andrew Sethi, Michael Dalton, Ray Hilborn

Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 487-498,
10.1139/f2011-170


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Impact of the *Deepwater Horizon* well blowout on the economics of US Gulf fisheries 

U. Rashid Sumaila, Andrés M. Cisneros-Montemayor, Andrew Dyck, Ling Huang, William Cheung, Jennifer Jacquet, Kristin Kleisner, Vicky Lam, Ashley McCrea-Strub, Wilf Swartz, Reg Watson, Dirk Zeller, Daniel Pauly


Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 499-510,
10.1139/f2011-171

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Diatom-inferred decline of macrophyte abundance in lakes of southern Quebec, Canada 

Jesse C. Vermaire, Yves T. Prairie, Irene Gregory-Eaves

Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 511-524,
10.1139/f2011-169

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High-resolution melting analysis of common and recombinant genotypes of the Atlantic cod (*Gadus morhua*) hemoglobin β 1 gene in transatlantic populations 

Ola Frang Wetten, Robert C. Wilson, Øivind Andersen

Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 525-531,
10.1139/f2011-176

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Life history schedule and periodic recruitment of female snow crab (*Chionoecetes opilio*) in the eastern Bering Sea 

Billy Ernst, David A. Armstrong, Julián Burgos, J.M. (Lobo) Orensanz


Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 532-550,
10.1139/f2011-173

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Tissue-specific isotope trophic discrimination factors and turnover rates in a marine elasmobranch: empirical and modeling results 

Luis Malpica-Cruz, Sharon Z. Herzka, Oscar Sosa-Nishizaki, Juan Pablo Lazo

Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 551-564,
10.1139/f2011-172

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Supplementary data

- Three-dimensional kernel utilization distributions improve estimates of space use in aquatic animals** 

Colin A. Simpfendorfer, Esben M. Olsen, Michelle R. Heupel, Even Moland

Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 565-572, [» Abstract](#)
10.1139/f2011-179


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- Spatial and seasonal variability in the diet of round goby (*Neogobius melanostomus*): stable isotopes indicate that stomach contents overestimate the importance of dreissenids** 

Jaclyn M. Brush, Aaron T. Fisk, Nigel E. Hussey, Timothy B. Johnson

Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 573-586, [» Abstract](#)
10.1139/f2012-001


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- Asphyxiation and entombment mechanisms in fines rich spawning substrates: experimental evidence with brook trout (*Salvelinus fontinalis*) embryos** 

Jan Franssen, Catherine Blais, Michel Lapointe, Francis Bérubé, Normand Bergeron, Pierre Magnan

Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 587-599, [» Abstract](#)
10.1139/f2011-168

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- Low-cost estimates of mortality rate from single tag recoveries: addressing short-term trap-happy and trap-shy bias** 

Richard McGarvey, Janet M. Matthews

Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 600-611, [» Abstract](#)
10.1139/f2011-175


Full Text PDF (537 K) PDF Plus (330 K) Supplementary data

- Erratum: Environmental and fishing limitations to the rebuilding of the northern Gulf of St. Lawrence cod stock (*Gadus morhua*)** 

Yvan Lambert

Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 612, [» Citation](#)
10.1139/f2012-014

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- Erratum: Multifractal patterns in the daily catch time series of smooth pink shrimp (*Pandalus jordani*) from the west coast of Vancouver Island, Canada** 

Rodrigo M. Montes, R. Ian Perry, Evgeny A. Pakhomov, Andrew M. Edwards, James A. Boutillier

Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69(3): 613,
10.1139/f2012-015

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