

- Bacteria associated with the mucus layer of *Merlangius merlangus* (whiting) as biological tags to determine harvest location** 

Cindy J. Smith, Bret S. Danilowicz, Wim G. Meijer

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(5): 713-716, [» Abstract](#)  
10.1139/F09-035


Full Text PDF (131 K) PDF Plus (176 K)

- Microsatellites reveal clear genetic boundaries among Atlantic salmon (*Salmo salar*) populations from the Barents and White seas, northwest Russia** 

Anni Tonteri, Alexei Je. Veselov, Alexander V. Zubchenko, Jaakko Lumme, Craig R. Primmer

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(5): 717-735, [» Abstract](#)  
10.1139/F09-010

Full Text PDF (709 K) PDF Plus (808 K) Supplementary data

- Freshwater and marine migration and survival of endangered Cultus Lake sockeye salmon (*Oncorhynchus nerka*) smolts using POST, a large-scale acoustic telemetry array** 

David W. Welch, Michael C. Melnychuk, Erin R. Rechisky, Aswea D. Porter, Melinda C. Jacobs, Adrian Ladouceur, R. Scott McKinley, George D. Jackson

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(5): 736-750, [» Abstract](#)  
10.1139/F09-032

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- Verification of Atlantic sea scallop (*Placopecten magellanicus*) shell growth rings by tracking cohorts in fishery closed areas** 

Deborah R. Hart, Antonie S. Chute

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(5): 751-758, [» Abstract](#)  
10.1139/F09-033

Full Text PDF (550 K) PDF Plus (432 K) Supplementary data

- The North Atlantic subpolar gyre regulates the spawning distribution of blue whiting (*Micromesistius poutassou*)** 

Hjálmar Hátún, Mark R. Payne, Jan Arge Jacobsen

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(5): 759-770, [» Abstract](#)  
10.1139/F09-037

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- A novel statistical method for validating the periodicity of vertebral growth band formation in elasmobranch fishes** 

Hiroshi Okamura, Yasuko Semba

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(5): 771-780,  
10.1139/F09-039

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- Reproductive behavior and relative reproductive success of natural- and hatchery-origin Hood Canal summer chum salmon (*Oncorhynchus keta*)** 

Barry A. Berejikian, Donald M. Van Doornik, Julie A. Scheurer, Richard Bush

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(5): 781-789,  
10.1139/F09-041

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- Contrasting patterns of resource utilization between juvenile estuarine predators: the influence of relative prey size and foraging ability on the ontogeny of piscivory** 

Frederick S. Scharf, Jeffrey A. Buckel, Francis Juanes

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(5): 790-801,  
10.1139/F09-030

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- Evidence of density- and size-dependent mortality in hatchery-reared juvenile white sturgeon (*Acipenser transmontanus*) in the Kootenai River** 

Casey Justice, Brian J. Pyper, Raymond C.P. Beamesderfer, Vaughn L. Paragamian, Pete J. Rust, Matthew D. Neufeld, Susan C. Ireland

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(5): 802-815,  
10.1139/F09-034

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- Recent shifts in the crustacean zooplankton community of Lake Huron** 

Richard P. Barbiero, Mary Balcer, David C. Rockwell, Marc L. Tuchman

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(5): 816-828,  
10.1139/F09-036

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- The importance of scale for fishing impact estimations** 

G. J. Piet, F. J. Quirijns

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(5): 829-835,  
10.1139/F09-042

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- Influences of prey- and predator-dependent processes on cadmium and methylmercury trophic transfer to mummichogs (*Fundulus heteroclitus*)** 

Daisuke Goto, William G. Wallace

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(5): 836-846,  
10.1139/F09-038

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- Estimation of seal pup production from aerial surveys using generalized additive models** 

Arnt-Børre Salberg, Tor Arne Øigård, Garry B. Stenson, Tore Haug, Kjell T. Nilssen

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(5): 847-858,  
10.1139/F09-040

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- Ecological and economic considerations in the conservation and management of the Pacific sardine (*Sardinops sagax*)** 

Rögnvaldur Hannesson, Samuel Herrick,, John Field

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(5): 859-868,  
10.1139/F09-045

[» Abstract](#)

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- Comment on “Does the fall phytoplankton bloom control recruitment of Georges Bank haddock, *Melanogrammus aeglefinus*, through parental condition?”**   
Appears in *Can. J. Fish. Aquat. Sci.* **65**: 1076–1086.

Mark R. Payne, Mark Dickey-Collas, Richard D.M. Nash

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(5): 869-872,  
10.1139/F09-043

[» Abstract](#)

Full Text    PDF (127 K)    PDF Plus (166 K)

- Reply to the comment by Payne et al. on “Does the fall phytoplankton bloom control recruitment of Georges Bank haddock, *Melanogrammus aeglefinus*, through parental condition?”**   
Appears in *Can. J. Fish. Aquat. Sci.* **65**: 1076–1086.

Kevin D. Friedland, Jonathan A. Hare, Grayson B. Wood, Laurel A. Col, Lawrence J. Buckley, David G. Mountain, Joseph Kane, Jon Brodziak, R. Gregory Lough, Cynthia H. Pilskaln

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(5): 873-877,  
10.1139/F09-044

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