

- Trophic interactions affecting a key ecosystem component: a multistage analysis of the recruitment of the Barents Sea capelin (*Mallotus villosus*)** 

Dag Øystein Hjermann, Bjarte Bogstad, Gjert Endre Dingsør, Harald Gjøsæter, Geir Otersen, Anne Maria Eikeset, Nils Christian Stenseth

Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67(9): 1363-1375, [» Abstract](#)
10.1139/F10-064

[Full Text](#) [PDF \(446 K\)](#) [PDF Plus \(499 K\)](#) [Supplementary data](#)

- Degradation of mussel (*Mytilus edulis*) fecal pellets released from hanging long-lines upon sinking and after settling at the sediment** 

Marita Sundstein Carlsson, Ronnie Nøhr Glud, Jens Kjerulf Petersen

Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67(9): 1376-1387, [» Abstract](#)
10.1139/F10-067

[Full Text](#) [PDF \(266 K\)](#) [PDF Plus \(351 K\)](#)

- Selenium incorporation in fish otoliths: effects of selenium and mercury from the water** 

Aude Lochet, Karin E. Limburg, Lars Rudstam, Mario Montesdeoca

Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67(9): 1388-1397, [» Abstract](#)
10.1139/F10-070

[Full Text](#) [PDF \(210 K\)](#) [PDF Plus \(296 K\)](#)

- Validation of fish ageing methods should involve bias estimation rather than hypothesis testing: a proposed approach for bomb radiocarbon validations** 

R. I.C. Chris Francis, Steven E. Campana, Helen L. Neil

Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67(9): 1398-1408, [» Abstract](#)
10.1139/F10-068


[Full Text](#) [PDF \(424 K\)](#) [PDF Plus \(478 K\)](#)

- Simulating spatial dynamics to evaluate methods of deriving abundance indices for tropical tunas** 

Thomas R. Carruthers, Murdoch K. McAllister, Robert N. M. Ahrens

Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67(9): 1409-1427, [» Abstract](#)
10.1139/F10-056

[Full Text](#) [PDF \(4154 K\)](#) [PDF Plus \(4200 K\)](#)

- Diet and resource use among Greenland sharks (*Somniosus microcephalus*) and teleosts sampled in Icelandic waters, using $\delta^{13}\text{C}$, $\delta^{15}\text{N}$, and mercury** 

Bailey C. McMeans, Jörundur Svavarsson, Susan Dennard, Aaron T. Fisk

Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67(9): 1428-1438, [» Abstract](#)
10.1139/F10-072

Full Text PDF (292 K) PDF Plus (319 K)

- Bioenergetics assessment of fish and crayfish consumption by river otter (*Lontra canadensis*): integrating prey availability, diet, and field metabolic rate** 

Matthew P. Dekar, Daniel D. Magoulick, Jeff Beringer

Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67(9): 1439-1448, [» Abstract](#)
10.1139/F10-074

Full Text PDF (191 K) PDF Plus (246 K)

- The effect of a supplementation program on the genetic and life history characteristics of an *Oncorhynchus mykiss* population** 

Donald M. Van Doornik, Barry A. Berejikian, Lance A. Campbell, Eric C. Volk

Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67(9): 1449-1458, [» Abstract](#)
10.1139/F10-073

Full Text PDF (255 K) PDF Plus (318 K)

- Development and application of an empirical multifrequency method for backscatter classification** 

Alex De Robertis, Denise R. McKelvey, Patrick H. Ressler

Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67(9): 1459-1474, [» Abstract](#)
10.1139/F10-075

Full Text PDF (2307 K) PDF Plus (644 K)

- Otolith microchemistry as a stock identification tool for freshwater fishes: testing its limits in Lake Erie** 

Kevin L. Pangle, Stuart A. Ludsin, Brian J. Fryer

Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67(9): 1475-1489, [» Abstract](#)
10.1139/F10-076

Full Text PDF (214 K) PDF Plus (317 K)


- Using food web model results to inform stock assessment estimates of mortality and production for ecosystem-based fisheries management** 

Sarah K. Gaichas, Kerim Y. Aydin, Robert C. Francis

Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67(9): 1490-1506, [» Abstract](#)
10.1139/F10-071

Full Text PDF (1707 K) PDF Plus (1085 K)



Diversity and complexity of angler behaviour drive socially optimal input and output regulations in a bioeconomic recreational-fisheries model 

Fiona D. Johnston, Robert Arlinghaus, Ulf Dieckmann

Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67(9): 1507-1531, [» Abstract](#)
10.1139/F10-046

Full Text

PDF (954 K)

PDF Plus (1111 K)