


Limnological properties of permafrost thaw ponds in northeastern Canada 

Julie Breton, Catherine Vallières, Isabelle Laurion

Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66(10): 1635-1648, [» Abstract](#)
10.1139/F09-108

Full Text PDF (1849 K) PDF Plus (837 K)

 Benthic bioturbator enhances CH₄ fluxes among aquatic compartments and atmosphere in experimental microcosms 

Marcos Paulo Figueiredo-Barros, Adriano Caliman, João J. F. Leal, Reinaldo L. Bozelli, Vinicius F. Farjalla, Francisco A. Esteves

Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66(10): 1649-1657, [» Abstract](#)
10.1139/F09-111

Full Text PDF (314 K) PDF Plus (346 K)

 Contribution of three life history types to smolt production in a Chinook salmon (*Oncorhynchus tshawytscha*) population 

Timothy Copeland, David A. Venditti

Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66(10): 1658-1665, [» Abstract](#)
10.1139/F09-110


Full Text PDF (198 K) PDF Plus (261 K)

 Spawning time variation in Icelandic summer-spawning herring (*Clupea harengus*) 

Guðmundur J. Óskarsson, Christopher T. Taggart

Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66(10): 1666-1681, [» Abstract](#)
10.1139/F09-095

Full Text PDF (968 K) PDF Plus (1038 K)

 Long-term declines in phosphorus export from forested catchments in south-central Ontario 

M. Catherine Eimers, Shaun A. Watmough, Andrew M. Paterson, Peter J. Dillon, Huaxia Yao

Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66(10): 1682-1692, [» Abstract](#)
10.1139/F09-101

Full Text PDF (230 K) PDF Plus (317 K)

 Effects of predation from juvenile herring (*Clupea harengus*) on mortality rates of capelin (*Mallotus villosus*) larvae 

Elvar H. Hallfredsson, Torstein Pedersen

Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66(10): 1693-1706, [» Abstract](#)
10.1139/F09-105

Full Text PDF (2263 K) PDF Plus (2091 K)

- Evaluating recreational fisheries for an endangered species: a case study of taimen, *Hucho taimen*, in Mongolia** 

Olaf P. Jensen, David J. Gilroy, Zeb Hogan, Brant C. Allen, Thomas R. Hrabik, Brian C. Weidel, Sudeep Chandra, M. Jake Vander Zanden

Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66(10): 1707-1718, [» Abstract](#)
10.1139/F09-109


Full Text PDF (326 K) PDF Plus (405 K)

- Temporal trends in probabilistic maturation reaction norms and growth of Atlantic cod (*Gadus morhua*) on the Icelandic shelf** 

Heidi Pardoe, Anssi Vainikka, Gudmundur Thórdarson, Gudrun Marteinsdóttir, Mikko Heino

Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66(10): 1719-1733, [» Abstract](#)
10.1139/F09-132

Full Text PDF (603 K) PDF Plus (732 K)

- Behavioral thermoregulation and associated mortality trade-offs in migrating adult steelhead (*Oncorhynchus mykiss*): variability among sympatric populations** 

Matthew L. Keefer, Christopher A. Peery, Brett High

Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66(10): 1734-1747, [» Abstract](#)
10.1139/F09-131


Full Text PDF (973 K) PDF Plus (1094 K)

- Light-dependent predation by the invertebrate planktivore *Bythotrephes longimanus*** 

Kevin L. Pangle, Scott D. Peacor

Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66(10): 1748-1757, [» Abstract](#)
10.1139/F09-133

Full Text PDF (138 K) PDF Plus (235 K)

- Ancestry, population structure, and conservation genetics of Arctic grayling (*Thymallus arcticus*) in the upper Missouri River, USA** 

Douglas P. Peterson, William R. Ardren

Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66(10): 1758-1774, [» Abstract](#)
10.1139/F09-113

Full Text PDF (562 K) PDF Plus (678 K) Supplementary data

- Hierarchical Bayesian analysis to incorporate age uncertainty in growth curve analysis and estimates of age from length: Florida** 

manatee (*Trichechus manatus*) carcasses

Lisa K. Schwarz, Michael C. Runge

Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66(10): 1775-1789, [» Abstract](#)
10.1139/F09-117[Full Text](#)[PDF \(350 K\)](#)[PDF Plus \(411 K\)](#)[Supplementary data](#)

-
- Otolith chemistry analyses indicate that water Sr:Ca is the primary factor influencing otolith Sr:Ca for freshwater and diadromous fish but not for marine fish**
- 

Randy J. Brown, Kenneth P. Severin

Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66(10): 1790-1808, [» Abstract](#)
10.1139/F09-112[Full Text](#)[PDF \(235 K\)](#)[PDF Plus \(370 K\)](#)

-
- Modelling the distribution of fish accounting for spatial correlation and overdispersion**
- 

Peter Lewy, Kasper Kristensen

Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66(10): 1809-1820, [» Abstract](#)
10.1139/F09-114[Full Text](#)[PDF \(543 K\)](#)[PDF Plus \(595 K\)](#)

-
- Evaluating the demographic significance of genetic homogeneity using a coalescent-based simulation: a case study with gag (*Mycteroperca microlepis*)**
- 

Elizabeth L. Cushman, Nathaniel K. Jue, Allan E. Strand, Erik E. Sotka

Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66(10): 1821-1830, [» Abstract](#)
10.1139/F09-140[Full Text](#)[PDF \(192 K\)](#)[PDF Plus \(274 K\)](#)[Supplementary data](#)