


**Mucus: a new tissue fraction for rapid determination of fish diet switching using stable isotope analysis** 

M. Robbins Church, Joseph L. Ebersole, Kirk M. Rensmeyer, Ryan B. Couture, Frederic T. Barrows, David L.G. Noakes

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(1): 1-5, [» Abstract](#)  
10.1139/F08-206


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**Relationship between spat density, food availability, and growth of spawners in cultured *Mizuhopecten yessoensis* in Funka Bay: concurrence with El Niño Southern Oscillation** 

Katsuhisa Baba, Rieko Sugawara, Hisashi Nitta, Kiyoshi Endou, Akira Miyazono

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(1): 6-17, [» Abstract](#)  
10.1139/F08-183

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**Epiphytic macroinvertebrate communities on Eurasian watermilfoil (*Myriophyllum spicatum*) and native milfoils *Myriophyllum sibiricum* and *Myriophyllum alterniflorum* in eastern North America** 

Sarah J. Wilson, Anthony Ricciardi

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(1): 18-30, [» Abstract](#)  
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Matthew J. Breen, Carl R. Ruetz, Kurt J. Thompson, Steven L. Kohler

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**Summer microhabitat partitioning by different size classes of masu salmon (*Oncorhynchus masou*) in habitats formed by installed large wood in a large lowland river** 

Shigeya Nagayama, Yōichi Kawaguchi, Daisuke Nakano, Futoshi Nakamura

*Canadian Journal of Fisheries and Aquatic Sciences*, 2009, 66(1): 42-51, [» Abstract](#)  
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**Physical and ecological response to disturbance by gravel mining in a large alluvial river** 

Laura L. Rempel, Michael Church

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10.1139/F08-184

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Julia Carlström, Per Berggren, Nick J.C. Tregenza

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10.1139/F08-186

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**Genetic variability in reaction norms between farmed and wild backcrosses of Atlantic salmon (*Salmo salar*)** 

Tamara L. Darwish, Jeffrey A. Hutchings

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**A comparison of the heat shock response in juvenile and adult rainbow trout (*Oncorhynchus mykiss*) — implications for increased thermal sensitivity with age** 

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**Predicting the vertical distribution of the opossum shrimp, *Mysis relicta*, in Lake Ontario: a test of laboratory-based light preferences** 

Brent T. Boscarino, Lars G. Rudstam, Ellis R. Loew, Edward L. Mills

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**A biophysical model of Lake Erie walleye (*Sander vitreus*) explains interannual variations in recruitment** 

Yingming Zhao, Michael L. Jones, Brian J. Shuter, Edward F. Roseman

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Trevor A. Branch

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