

## SCOTT M. GRANT

### REPORTS AND PUBLICATIONS

#### Scientific Publications

- 2001 Grant, S.M., Lee, E.M., Christian, J.R., and Buchanan, R.A. Occurrence of logperch (*Percina caprodes*) in tributaries of Atikonak Lake, Labrador: a northeast range extension in Canada. *Canadian Field Naturalist*. Vol. 114:685-688.
- 2000 Grant, S.M. Behavior, resource use, and condition of demersal age 0 Atlantic cod (*Gadus morhua*) in coastal Newfoundland: components of survival risk in the nearshore environment. Ph. D. Thesis, Memorial University of Newfoundland. 177 p.
- 1999 Grant, S.M., and Brown, J.A. Variation in condition of 0-group Atlantic cod (*Gadus morhua*) in coastal Newfoundland: laboratory analysis of simple indices and interpretation of field observations. *Marine Biology*. Vol. 133: 611-620.
- 1999 Grant, S.M., and Kott, E. Variation in field estimates of daily ration in yellow perch (*Perca flavescens* L.). *Journal of Fish Biology*. Vol 54: 396-403.
- 1998 Grant, S.M., and Brown, J.A. Diel foraging cycles and interactions among juvenile Atlantic cod (*Gadus morhua*) at a nearshore site in Newfoundland. *Canadian Journal of Fisheries and Aquatic Sciences*. Vol. 55: 1307-1316.
- 1998 Grant, S.M., and Brown, J.A. Nearshore settlement and localized populations of age 0 Atlantic cod (*Gadus morhua*) in shallow coastal waters of Newfoundland. *Canadian Journal of Fisheries and Aquatic Sciences*. Vol. 55: 1317-1327.
- 1998 Grant, S.M., Brown, J.A., and Boyce, D.L. Enlarged fatty livers of small juvenile cod (*Gadus morhua*): a comparison of laboratory cultured and wild juveniles. *Journal of Fish Biology*. Vol. 52: 1105-1114.
- 1991 Grant, S.M. An investigation of the zooplankton consumption by yellow perch (*Perca flavescens*) in Plastic Lake, Ontario, Canada. M.Sc. Thesis, Trent University. 142 p.
- 1988 Watson, W., and Grant, S.M. Flat fossil moulds with silicone. *Collection Forum*. 23(1): 8-9
- 1987 Grant, S.M. Fecundity relationship between the common shiner (*Notropis cornutus*) and striped shiner (*Notropis chrysocephalus*) in the Grand River Watershed, Ontario. B.Sc. Thesis, Wilfrid Laurier University. 60 p.

#### Technical Reports

- 2002 Grant, S.M., Keats, C, and Blackwood, G. Survivability of snow crab discarded from the pot fishery: experimental cage design and preliminary drop experiments. Report prepared for the Canadian Centre for Fisheries Innovation, St. John's, NL and Department of Fisheries and Oceans, St. John's, NL. 25 p. + App.

- 2002 DeLouche, H., Legge, G., and Grant, S.M. Shrimp size sorting experiment: Phase II. Report prepared for HMCC Fisheries Ltd., Port de Grave, NL., and Canadian Centre for Fisheries Innovation, St. John's, NL. 7 p. + App.
- 2002 Walsh, P., and Grant, S.M. Use of processed fish offal as bait in the Newfoundland crab fishery. Report prepared for Quality Baits Services of Canada, Harbour Grace, NL., Canadian Centre for Fisheries Innovation, St. John's, NL., and National Research Council, St. John's, NL. 20 p. + App.
- 2001 Grant, S.M. Alternative harvesting strategies for lumpfish: the feasibility of collecting lumpfish roe using non-lethal techniques. Report prepared for Fisheries Diversification Program, Department of Fisheries and Aquaculture, St. John's, NL. 63 p. + App.
- 2000 Grant, S.M. Fish habitat assessments on the Lower Humber River. Report prepared for SGE Group Inc. St. John's, NL. 19 p.
- 2000 LGL Limited (Authorship: Grant, S.M., Carr, S.M., and Lee, E.M.). Churchill River Power Project Atikonak Lake Ecosystem Study: Fish assemblage of Atikonak Lake and Atikonak River, Labrador. Report prepared for Labrador Hydro Project. 185 p. + App.
- 1999 Grant, S.M., Perez, J.M., and Buchanan, R.A. Habitat Assessment of Three Ponds and Adjoining Tributaries in Argentia, Newfoundland. Report prepared for Public Works and Government Services Canada, Atlantic Region. 44 p. + App.
- 1998 Lee, E. M., Grant, S. M., and Buchanan, R. A. 1998. Gisborne Lake Water Bottling and Export Project: Fish and Fish Habitat Component Study. LGL Limited Report to McCurdy Group of Companies. 38 p. + App.

### **Presentations at Scientific Conferences**

- 1998 "Variation in condition of 0-group Atlantic cod (*Gadus morhua*) in coastal Newfoundland: laboratory analysis of simple indices and interpretation of field observations." Oral presentation at the *Canadian Conference for Fisheries Research*, Kingston, ON.
- 1997 "Diel feeding cycles and interactions among juvenile Atlantic cod (*Gadus morhua*) at a nearshore site in Trinity Bay, Newfoundland." Oral presentation at the *Canadian Conference for Fisheries Research*, Ottawa, ON.
- 1996 "Effect of feeding level on condition of 0-group cod at low temperature." Oral presentation at the *Canadian Society of Zoologists*, 35th Annual Meeting. St. John's, NF.
- 1996 "Localized populations of 0-group Atlantic cod (*Gadus morhua*) from inshore waters of Newfoundland." Oral presentation at the *Canadian Conference for Fisheries Research*, Montreal, Que.

1994 “Diel feeding periodicity and dietary changes in age 0+ Atlantic cod inhabiting an inshore nursery area of Trinity Bay, Newfoundland.” Oral presentation at the *Symposium on Biology and Ecology of Northwest Atlantic Cod*. St. John’s, NF.