7. PUBLICATIONS

7.1 Submitted or Under Revision (Various)


Eum, H., Dibike, Y., Prowse, T. and Bonsal, B. 201x. Inter-comparison of high-resolution gridded climate data sets and their implication on hydrological model simulation over the Athabasca Watershed, Canada. *Hydrological Processes* (submitted).


### 7.2 Refereed Journal Articles (Published/Accepted/In Press)


Armstrong, J.D., Grant, J., Forsgren, H., Fausch, K., DeGraaf, D., Fleming, I., Prowse, T. and Schlosser, I., 1998. The application of science to the management of Atlantic salmon:


7.3 Books, Chapters in Books, Special International Reviews


**7.4 Scientific Editor of Books and Special Journal Issues**


7.5 Proceedings-Refereed


### 7.6 Proceedings/Reports-Other


Beltaos, Prowse, T., Bonsal, B. Pietroniro, A., Carter, T., Mackay, R., Romolo, L., and Toth, B. 2004. Climate impacts on ice-jam floods in northern rivers with specific focus on the hydroelectric industry in Western Canada. Proceedings of the 9th Annual Scientific Meeting of the Mackenzie GEWEX Study (MAGS), held at Montreal, November 12-14, 2003 (edited by Peter di Cenzo), Saskatoon, Canada, 115-123.


Prowse, T.D. 1996. Climate change effects on permafrost, freshwater ice and glaciers. Invited paper to: Ecosystem Effects of Atmospheric Change Meeting, Environment Canada, March 5-6, Pointe Claire, Quebec, p. 105-136.


7.7 Published Abstracts/Presented Papers/Talks


overview and preliminary findings. Second International Conference on Arctic Research Planning, November 10-12, Copenhagen, Denmark.


Prowse, T.D. 2004. Climate Change in the Arctic: The Arctic Climate Impact Assessment. Invited plenary talk to 4th International Symposium of Science Journalists, 4-8 October, Montreal, Quebec, Canada.


Prowse, T.D. 1996. Ice jam floods- the key to ecosystem health of a delta wetland. Invited presentation to: Department of Fisheries and Oceans, Gulf Fisheries Centre, Moncton, New Brunswick, April 26, 1996.


