

Selected Publications

McClure C., Saksida S., Karreman G., Constantine J., Robinson J., Traxler G., Hammell L. (accepted). Evaluation of a reverse transcriptase-polymerase chain reaction (RT-PCR) test and virus isolation on field samples collected for the diagnosis of infectious hematopoietic necrosis virus (IHNV) in cultured Atlantic salmon in British Columbia. *Journal of Aquatic Animal Health*.

Saksida S, Karreman G.A., Constantine J. Donald A. (2007). Differences in *Lepeophtheirus salmonis* abundance levels on Atlantic Salmon farms in the Broughton Archipelago British Columbia Canada. *Journal of Fish Diseases* 30:357-366.

Saksida S, Constantine J., Karreman G.A, Donald A. (2007). Evaluation of sea lice abundance levels on farmed Atlantic salmon (*Salmo salar*) located in the Broughton area of British Columbia from 2003-2005. *Aquaculture Research* 38:219-231.

Saksida S., Constantine J., Karreman G.A., Neville C., Sweeting R., Beamish R. (2006). Evaluation of Sea Lice, *Lepeophtheirus salmonis*, abundance levels on farmed Salmon in British Columbia, Canada. _Proceedings of the 11th Symposium of the International Society for Veterinary Epidemiology and Economics, Cairns, Australia: ISVEE 11, 159.

Beamish, R.J., Jones, S., Neville, C.M., Sweeting, R., Karreman, G., Saksida S., and N. Ambers (2006). Exceptional marine survival of pink salmon that entered the marine environment in 2003 suggests that farmed Atlantic salmon and Pacific salmon can coexist successfully in a marine ecosystem on the Pacific coast of Canada. *ICES Journal of Marine Sciences* 63, 1326-1337.

Saksida S. (2006). The 2001-2003 infectious hematopoietic necrosis (IHN) epidemic in farmed Atlantic salmon (*Salmo salar* L.) in British Columbia, Canada. *Diseases of Aquatic Organisms* 72:213-223.

Saksida S, Constantine J, Brackett J. (2005) Water Movement and Fish Health Management of Infectious Diseases on Salmon Farms in British Columbia, *Bulletin of the Aquaculture Association of Canada* 105(1) 60-66.

Douglas-Helders M, Saksida S, Nowak BF. (2005) Questionnaire-based risk assessment for amoebic gill disease (AGD) and evaluation of freshwater bathing efficacy of reared Atlantic salmon (*Salmo salar* L.) *Diseases of Aquatic Organisms* 63:175-84.

Raverty S, Hedrick R, Saksida S (2003). Diagnosis of sturgeon iridovirus infection in farmed white sturgeon (*Acipenser transmontanus*) in British Columbia. *Cross Canada Disease Report. Canadian Veterinary Journal* 44(4):327-328.

Douglas-Helders M, Saksida S, Raverty S, Nowak BF. (2001). Temperature as a risk factor for outbreaks of Amoebic Gill Disease in Atlantic salmon. *Bulletin of the European Association of Fish Pathologists* 21(3): 114-116.

Saksida SM, Thorburn MA, Speare DJ, Markham RJF, Kent ML. (1999). A field evaluation of an indirect immunofluorescent antibody test developed to diagnose plasmacytoid leukemia in Chinook salmon (*Oncorhynchus tshawytscha*). *Canadian Journal of Veterinary Research* 63:107–112.

Newbound GC, Markham RJ, Speare DJ, Saksida SM, Despres BM, Horney BS, Kibenge FS, Sheppard JA, Wright GM, Kent ML. (1993). Production of monoclonal antibodies specific for antigens derived from tissue of Chinook salmon (*Oncorhynchus tshawytscha*) affected with plasmacytoid leukemia. *American Journal of Veterinary Research* 54(9):1426-31.