

Dr. John C. Davis- iDUS Controls Ltd., Nanaimo, B.C.

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Dr. Davis retired from Canada's Department of Fisheries and Oceans in 2008 after 37 years service with the Department with extensive experience in fisheries and habitat management, environmental and policy issues related to sustainable management and conservation of natural resources. As Assistant Deputy Minister of Science, he was responsible for the Department's science programs on a national basis.

Prior to retirement, he was the Special Advisor to the Deputy Minister, on Species at Risk. He served in a number of positions with the Department of Fisheries and Oceans including Director General, Pacific Region, Assistant Deputy Minister of Science, Director General Pacific and Freshwater Fisheries and Director General, Ontario Region. John was also active as a Commissioner and former Head of the Canadian Delegation, Pacific Salmon Treaty, Commissioner on the Great Lakes Fishery Commission, and as Canadian Negotiator for the Yukon portion of the Pacific Salmon Treaty. He was Canadian negotiator for high seas driftnet fishery negotiations with Japan, Russia, Korea, and the USA. He has also done extensive work on international science initiatives in the Asia-Pacific region. Dr. Davis joined the department as a research scientist in 1971 where he focused on environmental impacts of coastal pollutants on Pacific salmon and other organisms.

Dr. Davis has extensive experience with a wide variety of clients and stakeholders in the fisheries and environmental area as well as with federal departments, provincial and territorial and local government representatives. He has worked closely with First Nations groups and aboriginal representatives including many chiefs and leaders in British Columbia, the Arctic and Atlantic Canada. A major accomplishment in 2008 was conclusion of a harmonization MOU with the Nunavut Wildlife Management Board, Inuit organizations in the North and the Government of Canada. This MOU sets out the procedures for harmonizing the endangered species listing procedures under the *Species at Risk Act* with those of the Nunavut Land Claims agreement and the activities of the Wildlife Management Board. This agreement is under consideration as a blueprint for other Wildlife Management Boards in the North, including that for Nunavik in northern Quebec.

Recently, Dr. Davis played an active role related to fisheries sustainability and evaluation of the fisheries impacts of global climate change for the Organization for Economic Cooperation and Development (OECD) based in Paris, France. He Chaired OECD's Workshop "The Economics of Adapting Fisheries to Climate Change" in Busan, Korea in June of 2010. In addition, Dr. Davis Chaired a Workshop on Marine Ecosystem-Based

Management Implementation for the Pacific Marine Analysis and Research Association in May 2011.

Dr. Davis holds a Bachelor's Degree in Zoology from the University of Victoria and a Master's and Doctorate degree from the University of British Columbia where he specialized in work with Pacific salmon. He has published extensively on impacts of pollutants on aquatic species and coastal water quality studies, including definitive reviews of dissolved oxygen requirements of aquatic life.

Recently, Dr. Davis (non-salaried affiliation) assisted the Institute for Coastal and Oceans Research at the University of Victoria with proposals for future water security in Canada in the presence of climate change. Currently, he is Chief Scientific Officer with iDUS Controls Limited, a British Columbia high technology company specializing in intelligent control devices for domestic and commercial water conservation applications.