

RUSS JONES M. Sc., P.Eng.

Telephone:

Email

EDUCATION

M.Sc., Fisheries, University of Washington, 1988
B.A.Sc., Bio-Resource Engineering, UBC, 1985
BC Professional Teaching Certificate, 1977
B.Sc., Physics, UBC, 1972

AFFILIATIONS

Research Associate, Fisheries Centre, University of B.C.
Association of Professional Engineers and Geoscientists of BC
American Fisheries Society
Aquaculture Association of Canada
National Shellfisheries Association

EXPERIENCE

2009-Date	Technical Director/ Policy Analyst/ Project Manager Haida Fisheries Program, Secretariat of the Haida Nation
1989-2009	Consultant Self-employed
1987-1989	Project Coordinator Sigma Engineering Ltd, Vancouver, B.C.
1979-1985	Commercial Fisherman and Boat Owner Self-employed
1977-1979	Secondary School Teacher School District #50, Queen Charlotte City, B.C.

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REPRESENTATIVE AND PARTICIPANT

Director, First Nations Fisheries Council. 2009-present.

Commissioner, Pacific Salmon Commission. 2001-present.
Member of the Northern Panel from 1995-2001.

Chair, First Nation's Caucus of the Pacific Salmon Commission. 2004-present.

Director, Gwaalagaay Corporation Ltd. 2005-present. Appointed by Skidegate Band Council to this Skidegate community economic development corporation.

Commissioner, North Pacific Anadromous Fish Commission. 1999-2008.

Participant in BC herring and salmon integrated management processes, including: Salmon Integrated Harvest Planning Committee; and Integrated Herring Harvest Planning Committee.

SELECTED INITIATIVES AND PROJECTS

Technical Director/ Policy Analyst/ Project Manager, Haida Fisheries Program, 1989-Present.

Playing a key role in developing a diverse cooperative management program involving salmon, herring, and shellfish field projects, and employing approximately 40 staff. Provided management, technical and planning services for the past twenty years. Working as a full-time employee since April 2009. Facilitating strategic planning of fisheries resource and economic development through frequent committee meetings, public meetings and workshops involving two Council of the Haida Nation (CHN) bodies, the Haida Fisheries Committee and Haida Marine Work Group. Activities have included:

Marine use planning, 2006-present.

Managing a marine use planning initiative that involves leading monthly meetings with an 8 member Haida Marine Work Group appointed by the Council of the Haida Nation. Supervising three full-time staff. Products to date have included a marine strategic plan for the Haida Fisheries Program, an Oceans Forum held in Skidegate attended by over 200 people, a Haida marine traditional knowledge study that involved interviews with 50 Haida, and a draft Haida Gwaii marine use plan.

Pallant Creek Hatchery planning and management, 1993-present.

Planned and implemented a project to double chum salmon production (to 30 million eggs) and add rearing space for up to 1.1 million coho fry in lakepens. Negotiated and implemented a 3 year training agreement with DFO; developed a proposal and secured a contract to manage and operate the hatchery beginning in December 1997; and developed a business plan, coordinated regulatory approvals, and secured funding from a variety of partners (DFO, Fisheries Renewal B.C., Gwaii Trust) for the expansion over a period of three years. Established the first cost-recovery fishery in Canada where a portion of returns are harvested to pay for hatchery operations, although recently disallowed due to the *LaRocque* court decision.

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Commercial fishing business plans, 1998-present.

Developed and submitted successful business plans for commercial fishing to the DFO Allocation Transfer Program for the CHN to acquire salmon, halibut, herring, red sea urchin, herring spawn-on-kelp and crab licences and several fishing vessels. In 2009, prepared an expression of interest to DFO's Pacific Integrated Commercial Fishery Initiative. Coordinated preparation of a seafood sector strategic plan and business plan for transfer of fisheries licences and quota to CHN.

Watershed restoration, 1994-2002.

Coordinated assessments of five Haida Gwaii watersheds or areas (Yakoun River, Deena Creek and Copper Creek, Louise Island, Rennell Sound) affected by forest harvesting. Projects were funded by Forest Renewal B.C., had a strong Haida forestry training component, and involved two B.C. government ministries, three timber companies, and a team of technical specialists. Managed Haida Fisheries Program field assessments and restoration in the latter four areas.

Haida Gwaii recreational fisheries management agreements, 1992-1994:

Facilitated negotiation of a fisheries management agreement between CHN and four B.C. Provincial Ministries (Tourism, Agriculture and Fisheries, Environment, and Aboriginal Affairs) in 1992, 1993 and 1994.

Project development and management, 1993-present.

Developing proposals for diverse co-management projects. Projects have included razor clam cooperative management, local abalone recovery plans, a recreational salmon creel and Haida watchman program, resource harvesting surveys, technician training, and assistance with management of communal commercial licences. Providing technical advice for projects including: herring spawn dive surveys; razor clam stock assessments; sockeye fishery management; and shellfish dive surveys.

Abalone stewardship, 2000-present.

Project manager for abalone recovery efforts in Haida Gwaii funded by Environment Canada under the Habitat Stewardship Program. Activities have included: organizing a partner group called Haida Gwaii Abalone Stewards made up of governmental and non-governmental representatives; getting endorsements for a local Community Action Plan for abalone recovery; achieving the designation of an abalone research area in northern Juan Perez Sound in DFO management plans and identifying two large abalone stewardship areas as a focus for conservation efforts; developing a local Abalone CoastWatch program involving about 50 participants; developing and delivering abalone curriculum in Haida Gwaii elementary schools; conducting abalone transplants as a tool for abalone recovery; successfully testing structures made up of concrete bricks inside a modified crab trap as juvenile habitat and developing this tool as an index of juvenile abundance; including killer whale status in public awareness programs beginning in 2008; and sponsoring public events to bring awareness of marine mammal species at risk in Haida Gwaii.

Aboriginal Fisheries Strategy agreements, 1992-present.

Facilitated negotiation of agreements with DFO under the Aboriginal Fisheries Strategy since 1992 including contribution agreements, a fisheries framework agreement and subagreements on razor clam management, fisheries guardian responsibilities, hatchery training and communal commercial licence transfers.

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Bi-lateral fisheries dialogue process, 1992-present.

Representing the Council of the Haida Nation in discussions with DFO as a member of technical committees and working groups

First Nation Panel on Fisheries, First Nations Summit and B.C. Aboriginal Fisheries Commission: 2004. Conducted hearings and prepared the report "Our Place at the Table: First Nations in the B.C. Fishery" with two other panel members, Neil Sterritt and Marcel Shepert. The report detailed a vision for the BC fishery that addressed First Nations allocations and management. The panel was appointed by the BCAFC and FNS executive committees in response to a Federal-Provincial task group that was preparing a parallel report (Treaties and Transition: Towards a Sustainable Fishery on Canada's Pacific Coast). The First Nation Panel report recommended immediate steps to allocate First Nations a minimum 50% share of all fisheries and flexible management framework to accommodate the broad suite of First Nation interests. The report was supported by an overview of BC fisheries, case studies and over 50 submissions by First Nations. The federal government responded with Pacific Fisheries Reform in 2005 and the Pacific Integrated Commercial Fisheries Initiative in June 2007, the latter consisting of a five year program that devotes \$115 Million to transfer of commercial fisheries access to First Nations in Pacific Region.

Fisheries Action Plan, BC Leadership Council/ BC First Nations Summit: 2006-2007

Attended two Province-wide First Nations meetings sponsored by the BC Leadership Council (BC First Nations Summit, UBCIC, BC AFN) and worked with Council staff to prepare a Province-wide Fisheries Action Plan that was adopted by BC First Nations.

Policy Review of Fisheries Act, Assembly of First Nations: 2005-2006

Prepared a report scoping the implications of potential changes to the Fisheries Act on First Nations. The report took a national perspective including First Nations in Pacific, Atlantic and Inland regions and reviewed policies related to governance, access and allocation, licencing, co-management, habitat management and administrative sanctions as an enforcement alternative.

Working Models for Fisheries Co-management, First Nations Marine Society: 2005-2006.

Twelve working models for co-management of fisheries were investigated as background for collaborative management planning by the First Nations Marine Society. The models examined included Northwest Indian Fisheries Commission, Columbia River Intertribal Fisheries Commission, Uu-a-thluk (a Nuu-chah-nulth initiative), Skeena Fisheries Commission, Haida Fisheries Program, Turning Point Initiative/Coastal First Nations, West Coast Vancouver Island Aquatic Management Board, Fraser Watershed Process, and the Nisga'a Joint Fisheries Management Committee. There was limited published information on many of the models so most of the information was gathered through interviews and a search of the 'grey' literature.

Marine protected area workshops, B.C. Aboriginal Fisheries Commission: 1998-2005.

Developed a coordinated First Nations' response to the August 1998 federal-provincial discussion paper on a marine protected area strategy through workshops at Prince Rupert, Bella Bella, Campbell River, Port Alberni and Tswassan. The final report and recommendations were accepted by the BCAFC and were aimed at providing incentives for individual First Nations to participate in planning and implementation of marine protected areas in their territory. Followed up with discussions over a protracted period.

Review of Proposed National Marine Conservation Areas Act, B.C. Aboriginal Fisheries Commission: 2001-2002. Participated in a working group led by the Assembly of First Nations reviewing Bill C-8 with senior Parks Canada staff. Prepared a brief on the bill for BCAFC and the First Nations Summit and presented it to the Senate Standing Committee.

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Review of marine databases relevant to B.C. Treaties, Federal Treaty Negotiation Office: 2000. Identified and reviewed marine datasets relevant to B.C. Treaty negotiations. A broad set of marine interests were covered including fisheries, coastal zone management, aquaculture, commercial recreational development, marine protected areas, environmental management and protection, and offshore oil, gas and mineral resources.

Fisheries resource studies, Canadian Parks Service: 1990-1991.

Principal investigator in a review of fisheries resource information and fisheries management practices for commercially harvested fish and shellfish species of the Islands. The study focused on commercial fisheries with emphasis on the Gwaii Haanas/South Moresby National Park Reserve area.

Salmon production economic study, Council of the Haida Nation: 1986-1987.

Resource study and economic assessment of prospective hatchery and salmon farming projects at Tasu Sound, Queen Charlotte Islands. The study results were incorporated into a Master's thesis.

Project Coordinator, Sigma Engineering: 1987-1989.

Coordinated an environmental review of the Cinola Mines proposal for an open pit gold mine in the Yakoun watershed; Prepared a fisheries assessment of a golf course development in Whistler BC; Developed a design for riprap bank protection at a campground at the mouth of the Qualicum River.

B.C. Coastal Waters: 1970-1985.

Ten seasons cumulative experience in the salmon fishery with participation in the roe herring, herring roe-on-kelp and halibut fisheries. Owned and operated a salmon troller for six seasons.

PEER REVIEWED PUBLICATIONS

Russ Jones, Catherine Rigg and Lynn Lee. 2009. Haida marine planning: First Nations as a partner in marine conservation. In: Ecology and Society 15(1): 12. [online] URL: <http://www.ecologyandsociety.org/vol15/iss1/art12/>

Russ Jones. 2007. Application of Haida oral history to Pacific herring management. In: (Eds) Nigel Haggan, Barbara Neis and Ian G. Baird, Fishers' Knowledge in Fisheries Science and Management: Coastal Management Sourcebooks 4, UNESCO Publishing.

Russ Jones. 2006. Canada's Seas and Her First Nations – Revisiting a Colonial Paradigm. In: (Eds) Donald R. Rothwell and David L. VanderZwaag, Towards Principled Oceans Governance: Australian and Canadian Approaches and Challenges, Routledge Press.

*Russ Jones. 2004. Prospects for Northern Abalone (*Haliotis kamtschatkana*) Recovery Through Community Stewardship. In: Making Ecosystem Based Management Work, Proceedings of the Fifth International Conference on Science and Management of Protected Areas. Science and Management of Protected Areas Association, Nova Scotia, Canada.*

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R. Russ Jones. 2002. First Nation issues and MPA planning. In: Managing Protected Areas in a Changing World, Proceedings of the Fourth International Conference on Science and Management of Protected Areas. Science and Management of Protected Areas Association, Nova Scotia, Canada.

*Russ Jones, Carl Schwarz, Bart DeFreitas and Lynn Lee. 2001. Results of surveys of intertidal razor clams (*Siliqua patula*) on beaches near Massett, Haida Gwaii and recommendations on fishery management. Fisheries and Oceans Canada, Canadian Science Advisory Secretariat, Research Document 2001/152.*

R. Russ Jones and Terri-Lynn Williams-Davidson. 2000. Applying Haida ethics in today's fishery. In: (Eds.) Harold Coward, Rosemary Ommer and Tony Pitcher, Just Fish - Ethics and Canadian Marine Fisheries. ISER Books, Memorial University of Newfoundland, Social and Economic Papers No. 23: 100-116.

R. Russ Jones. 2000. The herring fishery of Haida Gwaii – an ethical analysis. In: (Eds.) Harold Coward, Rosemary Ommer and Tony Pitcher, Just Fish - Ethics and Canadian Marine Fisheries. Memorial University of Newfoundland, ISER Social and Economic Papers No. 23: 201-224.

Barbara Neis, Russ Jones and Rosemary Ommer. 2000. Food security, food self-sufficiency, and ethical fisheries management. In: (Eds.) Harold Coward, Rosemary Ommer and Tony Pitcher, Just Fish - Ethics and Canadian Marine Fisheries. ISER Books, Memorial University of Newfoundland, Social and Economic Papers 23: 154-173.

R. Russ Jones. 1998. Accounting for First Nation's interests in marine protected areas. In: Linking Protected Areas with Working Landscapes Conserving Biodiversity, Proceedings of the Third International Conference on Science and Management of Protected Areas. Science and Management of Protected Areas Association, Nova Scotia, Canada.

*R. Russ Jones, Carl Schwarz, and Lynn Lee. 1998. Intertidal population estimate of razor clams (*Siliqua patula*) at beaches near Massett, Haida Gwaii/Queen Charlotte Islands, and applications to fishery management. In: Proceedings of the North Pacific Symposium on Invertebrate Stock Assessment and Management. Canadian Special Publication of the Journal of Fisheries and Aquatic Sciences 125.*

R. Russ Jones and Dolly A. Garza. 1998. Co-management of the razor clam fishery at Haida Gwaii, British Columbia, Canada. In: Proceedings of the North Pacific Symposium on Invertebrate Stock Assessment and Management. Canadian Special Publication of the Journal of Fisheries and Aquatic Sciences 125.