



Mackenzie Valley Environmental Impact Review Board

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Résumé of Marc G. Stevenson

Marc Stevenson has for over 20 years worked with Aboriginal groups, universities, governments, NGOs and industrial proponents on a broad range of issues affecting Aboriginal communities across Canada. Marc has had diverse and varied career in the field of anthropology, blurring the boundaries between theoretical and applied research. In the late 1970s and early 1980s Marc was a major contributor to international debates on how archaeological sites and ethnic groups are formed, publishing in such leading journals as the *Journal of Anthropological Archaeology* and *American Antiquity*. Marc's work among the Inuit in the 1980s led to research outlining the structure of Inuit social organization, which was subsequently published by *Oxford University Press*. Over the last decade, Marc's research interests have shifted towards issues of traditional ecological knowledge, co-management, economic development, social and environmental impact assessment, and Indigenous rights. He is currently in the process of publishing and preparing a number of papers and books on these subjects. Although Marc still retains a foot in the consulting world (mainly in Nunavut and the northern territories), most of his time is spent as Aboriginal Program Manager of the Sustainable Forest Management Network, University of Alberta, where he works closely with Dr. Cliff Hickey, the National Aboriginal Forestry Association, and numerous First Nations communities, while advising a number of graduate students.

Marc's diverse experiences, combined with a PhD in anthropology, masters degree in archaeology, as well as excellent oral and written communication skills have allowed him to address, in an innovative manner, many of the environmental, social, political, economic and cultural issues and challenges facing Canada's First Nations, Inuit and Metis peoples. Marc has developed considerable expertise in and knowledge about the linkages among environment, society and economy in Aboriginal communities. He is particularly noted for his research on traditional knowledge, indigenous management systems, co-management, traditional economy and sustainable development. Marc remains committed to balancing society's, government's and industry's needs with those Aboriginal peoples, and to fostering opportunities for Aboriginal communities to facilitate their own social, economic, and political development. Marc is a Research Associate with the Canadian Circumpolar Institute, a former instructor with the Department of Canadian Studies (University of Alberta), a former instructor with Banff Centre for Management, and a former director of the Independent Environmental Monitoring Agency for the BHP diamond mine. In addition to being the author of scores of publishable quality "grey literature" reports, he is the author of numerous key recent and forthcoming publications, including:

- On Power, Traditional Knowledge, and Cultural Conflict (book in preparation).
- Co-opting the Environmental Resource Management Paradigm: What Happened to the Two-Row Wampum? In *First Nations and Forest Lands*, UBC Press (forthcoming) (2003).

- Not Just Another Stakeholder: First Nations and Sustainable Forest Management (In *Towards Sustainable Management of the Boreal Forest*, NRC Press, Ottawa (in press) (with Jim Webb) (2003).
- Indians as Indicators and Measures of Biodiversity. *Ecological Bulletins* (in press) (with Jim Webb) (2003).
- *No, Its Not Just Like Gardening: Colonial Discourse and Traditional Ecological Knowledge in the Modern World*. Proceedings of the Canadian Indigenous/Native Studies Association Annual Conference, May 28th-31st, 2000, Edmonton, Alberta (2001).
- *Strong Like Two People: North Slave Metis History* (Principal author). In *Metis Legacy*. Edited by L.J. Barkwell, L. Dorion, and D.R. Prefontaine. Pemmican Publications. Pp. 135-156. (2001).
- *Can't Live Without Work, North Slave Metis Environmental, Social, Economic and Cultural Concerns: A Companion to the Comprehensive Review Study of the Diavik Diamonds Project* (1999).
- What Are We Managing? Traditional Systems of Management and Knowledge in Cooperative and Joint Management. In *Science and Practice: Sustaining the Boreal Forest*, Proceedings of the Sustainable Forest Management Conference, pp.161-169, 1999.
- Traditional Knowledge in Environmental Management? From Commodity to Process. *Sustainable Forest Management Network Working Paper 1998:14* (1998).
- *The Anthropology of Community-based Whaling in Greenland*. (Lead editor and contributor) Canadian Circumpolar Institute. (1998)
- *Ignorance and Prejudice Threaten Environmental Assessment. Policy Options* (March, 1997).
- *Inuit, Whaling and Sustainability*. (Co-author with Milton Freeman, I. Egede, L. Bogoslovskayas, I Krupnik, and R. Caufield) Altamira Press. (1998).
- *Inuit, Whalers and Cultural Persistence: Structure in Cumberland Sound and Central Inuit Organization*. Oxford University Press (1997).
- Indigenous Knowledge in Environmental Assessment. *Arctic* 49(3): 278-291 (1996).
- *Environmental and Economic Issues in Fur Trapping: A Profile of Canada's Fur Trapping Industry and Variables Influencing Its Sustainability...* Canadian Circumpolar Institute, Northern Reference Series No. 5 (principle author and editor) (1996).
- *Communicating About Contaminants in Country Food: The Experience of Aboriginal Communities*. Inuit Tapirisat of Canada. (co-author) (1995).
- *Empowering Northern and Native Communities for Social and Economic Control...* Canadian Circumpolar Institute (1993).
- Sourdoughs and Cheechakos: The formation of Identity-signaling social groups. *Journal of Anthropological Archaeology* (vol;pp)
- The formation of lithic assemblages at the Peace Point Site, American Antiquity. (vol;pp)
- Towards an Understanding of Site Abandonment Behavior. *Journal of Anthropological Archaeology*. (vol;pp)

Marc's has undertaken research for:

- Sustainable Forest Management Network
- Government of Nunavut, Department of Sustainable Development
- North Slave Metis Alliance
- Heart Lake First Nations
- Inuit Circumpolar Conference (Canada and Greenland offices)
- Inuit Tapirisat of Canada
- Southeast Baffin Beluga Committee
- Nunavut Wildlife Management Board
- Qikiqtaaluk Wildlife Board
- Hamlets of Pangnirtung and Sanikiluaq, NWT
- Hunters and Trappers Organizations (HTOs) in Nunavut
- Inuvialuit Fisheries Joint Management Committee
- Dene Nation
- Little Red River Cree and Tallcree First Nations
- Beverly and Qamanirjuaq Caribou Management Board
- West Kitikmeot/Slave Study Society
- Canadian Circumpolar Institute
- Royal Commission on Aboriginal Peoples
- Uncle Gabe's Friendship Centre
- National Round Table on the Environment and the Economy
- NWT Law Reform Commission
- The Banff Centre for Management
- Rescan Environmental Services/BHP Diamonds Inc.
- PTI Group Inc.
- POCO Petroleum
- Department of Renewable Resources (GNWT)
- Department of Economic Development and Tourism (GNWT)
- Canadian Parks Service, Department of Environment
- Department of Fisheries and Oceans

Highlights of Marc's professional career include:

- Aboriginal (Research and Networking) Program Manager, Sustainable Forest Management Network. Research and partnership development with Aboriginal communities, researchers and other partners for the Sustainable Forest Management Network (April 1999 to present).
- Researched and wrote "The Creation of the Primrose Lake Air Weapons Range and the Infringement of Aboriginal and Treaty Rights of the Heart Lake First Nation." Statement of Claim prepared for the Heart Lake First Nation. Submitted to the Department of Indian and Northern Affairs (2002).
- Wrote "Not Just Another Stakeholder: First Nations and Sustainable Forest Management," Chapter for the book Towards Sustainable Management of the

Boreal Forest for the Sustainable Forest Management Network, (with Jim Webb) 2002.

- Developed “Interpretative and restoration program for Kekerten Historic Park” for the Government of Nunavut, Department of Sustainable Development (co-author) (2002).
- Wrote and presented paper on “Indians as indicators and measures of biodiversity” for the Bornet International Conference on Biodiversity Conservation in Boreal Forests, Uppsala, Sweden May 27-28, (with Jim Webb) (2002).
- Oversaw and managed relocation of historic graveyard at Garden River, northern Alberta for the Little Red River Cree Nation (2001-02).
- Wrote and presented paper, “Traditional Knowledge as an Aboriginal Right”, at the Rocky Mountain Anthropological Association Annual Conference, Waterton Lakes, Alberta. September 18th (2001).
- Researched and wrote “Revitalizing the Role of Kekerten Historic Park in Pangnirtung’s Socioeconomy” for Government of Nunavut, Department of Sustainable Development (2001)
- Managed the research and development of social, economic, land-use and ecological baselines for the North Slave Metis Alliance (2001).
- Director with the Independent Environmental Monitoring Agency for the BHP Diamond mine (2000-01).
- Assessed and wrote report on the environmental, social, economic and cultural impacts of the proposed Diavik Diamond Mine on the North Slave Metis (1999-2000).
- Developed proposal for an Inuit knowledge study of polar bear in Nunavut for the Qikiqtaaluk Wildlife Board, Keewatin Wildlife Authority and the Kitikmeot Hunters and Trappers Association (1999).
- Developed and wrote big game hunting guide qualifications for the Nunavut Wildlife Management Board (with Glenn Williams) (1998).
- Co-conducted four day seminar on traditional knowledge in environmental assessment and management for the Banff Centre for Management (1998).
- Designed methodology and process for carrying out traditional knowledge research in 17 communities in the southern NWT and northern prairie provinces, for the Beverly and Qamanirjuaq Caribou Management Board (1997).
- Conducted various Historical Resources Impact Assessments for Poco Petroleum, PTI Group Inc., etc. in the Drayton Valley and Fort McKay areas (1997).
- Wrote keynote address and developed display on Inuit and Sealing for the Inuit Circumpolar Conference for the North Atlantic Marine Mammal Commission's Conference on Sealing, St. John's, Newfoundland, 25-27 November (1997).
- Wrote papers on barriers to Inuit trade and Inuit co-management for the Inuit Circumpolar Conference for the North Atlantic Marine Mammal Commission's Conference on Sealing, St. John's, Newfoundland, 25-27 November (1997).
- Co-authored *Inuit, Whaling and Sustainability* for the Inuit Circumpolar Conference, Altamira Press (1997). (with Milton Freeman et al.).
- Co-edited and co-authored *The Anthropology of Community-Based Whaling in Greenland*. Popular book for the North Atlantic Marine Mammal Commission, Canadian Circumpolar Institute Press (1997).

- Assessed traditional knowledge training opportunities for the West Kitikmeot/Slave Study Society, Yellowknife (1997).
- Researched and wrote protocol for collection, interpretation and use of Inuit traditional knowledge for the Qikiqtaaluk Wildlife Board and Department of Renewable Resources, GNWT (1996).
- Researched and prepared the High Arctic Inuit Knowledge Project proposal for the HTOs of Resolute Bay and Grise Fiord (1996).
- Researched and wrote report on harp seals, sustainability and Inuit ecological knowledge for the HTOs of the south Baffin, the Qikiqtaaluk Wildlife Board, and Renewable Resources, GNWT (1996).
- Researched and wrote "Inuit Suicide and Economic Reality" for the Inuit Tapirisat of Canada (1996).
- Wrote "Inuit, Government and Nunavut" for the Royal Commission on Aboriginal Peoples and the Nunavut Implementation Commission (1996).
- Developed BHP Diamonds response for traditional knowledge deficiencies identified in NWT Diamonds Project Environmental Impact Assessment for BHP Diamonds Inc. and Rescan Environmental Services (1996).
- Wrote "*Environmental and Economic Issues in Fur Trapping: A Profile of Canada's Fur Trapping Industry and Recommendations for Sustainable Development.*" Policy report, analysis and annotated bibliography for the National Round Table on the Environment and the Economy. Canadian Circumpolar Institute Press (1996).
- Contributed various sections and appendices pertaining to traditional knowledge and Aboriginal/First Nations economy in the BHP Environmental Impact Assessment, for BHP Diamonds Inc. and Rescan Environmental Services. Four volumes (1995).
- Prepared report on the social and environmental concerns of the people of Sanikiluaq about the La Grande Baleine Hydroelectric Development Project, for the Sanikiluaq Environmental Committee (1995).
- Co-authored "The Inuit Circumpolar Conference Whaling Agenda." Analysis and discussion paper for the Inuit Circumpolar Conference General Assembly (1995).
- Wrote "Incorporating Inuit Ecological knowledge into the Design of the Nunavut Wildlife Harvest Study." Research protocol for the Nunavut Wildlife Management Board (with Fikret Berkes) (1995).
- Wrote proposal for the Use of Bowhead in Cumberland Sound, Baffin Island, NWT, for the Hamlet of Pangnirtung for submission to the Nunavut Wildlife Management Board (1995).
- Co-edited "Analysis of Agenda 21 in the Context of Circumpolar Sustainable Development". Published by Inuit Circumpolar Conference (1995).
- Researched and wrote "The Arctic Sealing Industry: Part II, Considerations and Recommendations" for the Arctic Environmental Protection Strategy Task Force on Sustainable Development on behalf of the Inuit Circumpolar Conference (1995).
- Researched and wrote "Collapse of the Arctic Seal Skin Market: Retrospective Study and Sustainable Options" for the Arctic Environmental Protection Strategy Task Force on Sustainable Development on behalf of the Inuit Circumpolar Conference (1994).

- Conducted research and wrote report regarding local knowledge and information needs of the people of Tuktoyaktuk re: contaminants, for the Inuit Tapirisat of Canada (1994).
- Developed and wrote co-management plan for the Southeast Baffin beluga Committee, Department of Fisheries and Oceans and Nunavut Wildlife Management Board (principal author) (1994).
- Researched and wrote traditional knowledge paper on broad whitefish (Annakliq) for the Inuvialuit Fisheries Joint Management Committee (co-author with Milton Freeman) (1994).
- Wrote response on Arctic Environmental Protection Strategy for the Inuit Circumpolar Conference (1994).
- Conducted and wrote land-use study on human-environmental relationships on Banks Island for the Canadian Parks Service (1993).
- Researched and wrote "Traditional Inuit Decision-making Structures and the Administration of Nunavut" for the Royal Commission on Aboriginal Peoples (1993).
- Conducted and wrote land-use study on human-environmental relationships in the South Amundsen Gulf area, NWT, for the Canadian Parks Service (1992).
- Researched and wrote "Individual, Family, and Group in Traditional Dene and Subarctic Metis Society." Analytical report for Uncle Gabe's Friendship Centre (with Cliff Hickey) (1992).
- Conducted annotated bibliography and synopsis, *Empowering Northern and Native Communities for Social and Economic Control*, for Uncle Gabe's Friendship Centre Published by the Canadian Circumpolar Institute (with Cliff Hickey) (1992).
- Researched and wrote "Structural Variation in Traditional Canadian Inuit Marriage, Adoption, and Social Customs." Prepared for N.W.T. Law Reform Commission (with Cliff Hickey) (1990).
- Oversaw and managed Pangnirtung Whaleboat Reconstruction Program. Replication of 19th century whaling boats for the Hamlet of Pangnirtung, NWT (1990).
- Undertook historic and contemporary land-use study for the Canadian Parks Service, and wrote report, "Between Two Solitudes: Human Use of Proposed National Park Lands in the Vicinity of Bluenose Lake, NWT" (1990).
- Conducted historical assessment of, and developed Heritage Development Plan for Pangnirtung, Baffin Island, NWT, for the Pangnirtung Tourism Committee and Economic Development and Tourism (GNWT) (1990).
- Conducted assessment of, and developed, Historic Parks and Sites System Plan, Baffin region, NWT. For Economic Development and Tourism, GNWT, Iqaluit (1989).
- Researched and developed the Angmarlik Visitor and Cultural Centre for Economic Development and Tourism, GNWT and the Hamlet of Pangnirtung (1987-89).
- Researched and developed Qaummarrvit Historic Park, Iqaluit, NWT, for Economic Development and Tourism, GNWT (1986).
- Developed and wrote "A Preliminary Management Plan for and Inventory of Historical Archaeological Sites in the Northwest Territories", for the Prince of Wales Northern Heritage Centre, YK (1985).

- Researched and developed Kekerten Historic Park for the GNWT and the Hamlet of Pagnirtung (1984-87).

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