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0521524911 - Science and the Canadian Arctic: A Century of Exploration, 1818-1918 -

Trevor H. Levere

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This is a study of the nature and role of science in the exploration of the Canadian Arctic, beginning with the Northwest Passage expeditions of the Royal Navy in 1818, and ending with the Canadian Arctic Expedition of 1913–18. The numerous expeditions launched during these years not only made important contributions to the sciences, but also formed significant parts of the national and imperial histories of the nineteenth and early twentieth centuries.

Many of these expeditions began as British, Russian, American, and Swedish goals in the North came gradually into competition with the development of Canada's emergent nationhood, and with the growth of internationalism in science. Also in competition were notions of the Arctic as a source of knowledge, and as a resource base.

Arctic science today, in itself and in its political, social, military, and economic contexts, is built on the pioneering work discussed in this book. Today's concerns about the Arctic resonate with those of earlier generations of explorer-scientists and the aboriginal people from whom they learned.

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# *Science and the Canadian Arctic*

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*A Century of Exploration  
1818–1918*

TREVOR H. LEVERE

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## Abbreviations

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AAAS	American Association for the Advancement of Science
AMNH	American Museum of Natural History
ANH	<i>Annals and Magazine of Natural History</i>
BAAS	British Association for the Advancement of Science
<i>BJHS</i>	<i>British Journal for the History of Science</i>
BL	British Library
CAE	Canadian Arctic Expedition 1913-16/18
<i>DCB</i>	<i>Dictionary of Canadian Biography</i>
DCL	Dartmouth College Library
FLS	Fellow of the Linnean Society
FRGS	Fellow of the Royal Geographical Society
FRS	Fellow of the Royal Society of London
GSC	Geological Survey of Canada
HBC	Hudson's Bay Company
IGY	International Geophysical Year
IPY	International Polar Year
MBA	Mae Bell Allstrand/Anderson
NARS	National Archives and Records Service, Washington, D.C.
NHSM	Natural History Society of Montreal
NMNS	National Museum of Natural Science, Ottawa
PAC	Public Archives of Canada
<i>Phil. Trans</i>	<i>Philosophical Transactions of the Royal Society of London</i>
PRO	Public Record Office
<i>Proc. R. S. E.</i>	<i>Proceedings of the Royal Society of Edinburgh</i>
RA	Royal Artillery

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*Abbreviations*

RBG	Royal Botanic Gardens, Kew
RGS	Royal Geographical Society
RLB	Robert Laird Borden
RMA	Rudolph Martin Anderson
RN	Royal Navy
RSL	Royal Society of London
SIA	Smithsonian Institution Archives
SPRI	Scott Polar Research Institute, University of Cambridge
VS	Vilhjalmur Stefansson