

## **Cold: Adventures in the World's Frozen Places**

Author: Andrews, John T.

Source: Arctic, Antarctic, and Alpine Research, 41(4) : 524-525

Published By: Institute of Arctic and Alpine Research (INSTAAR),  
University of Colorado

URL: <https://doi.org/10.1657/1938-4246-41.4.524b>

---

The BioOne Digital Library (<https://bioone.org/>) provides worldwide distribution for more than 580 journals and eBooks from BioOne's community of over 150 nonprofit societies, research institutions, and university presses in the biological, ecological, and environmental sciences. The BioOne Digital Library encompasses the flagship aggregation BioOne Complete (<https://bioone.org/subscribe>), the BioOne Complete Archive (<https://bioone.org/archive>), and the BioOne eBooks program offerings ESA eBook Collection (<https://bioone.org/esa-ebooks>) and CSIRO Publishing BioSelect Collection (<https://bioone.org/csiro-ebooks>).

Your use of this PDF, the BioOne Digital Library, and all posted and associated content indicates your acceptance of BioOne's Terms of Use, available at [www.bioone.org/terms-of-use](http://www.bioone.org/terms-of-use).

Usage of BioOne Digital Library content is strictly limited to personal, educational, and non-commercial use. Commercial inquiries or rights and permissions requests should be directed to the individual publisher as copyright holder.

---

BioOne is an innovative nonprofit that sees sustainable scholarly publishing as an inherently collaborative enterprise connecting authors, nonprofit publishers, academic institutions, research libraries, and research funders in the common goal of maximizing access to critical research.

COLD: ADVENTURES IN THE WORLD'S FROZEN PLACES. By Bill Streever. New York: Little, Brown and Company, 2009. 304 pp. \$24.99 (hardcover). ISBN 978-0-316-04291-8.

This book is hard to characterize. The author is a biologist by training who lives in Alaska. He chairs the North Slope Initiative's Science Technical Advisory Panel among other activities. The book is, in many ways, a "natural history" of what we understand as "cold," that is, a combination of temperature and wind that results in freezing conditions. Each chapter or section starts with a date, a location, and a temperature, usually in °F. The chapters run from July of one year to June but the text does not necessarily follow the progression of the seasons. Near the beginning of the book there is an interesting historical account of the development of the various temperature scales (Fahrenheit, Celsius and Kelvin).

The book covers a broad range of topics that can be classified as having a "cold" focus. Thus at various stages in the book the author discusses the Sir John Franklin Expedition, whose aim was to discover the Northwest Passage; the theories and evidence for

---

DOI: 10.1657/1938-4246-41.4.524b

the late Cenozoic Ice Age; the fossil evidence for woolly mammoths in Siberia and Alaska and the cause of their extinction; and the permafrost tunnel near Fairbanks, Alaska. There is also considerable, and interesting, discussion of the various biological adaptations to polar winters with their combination of little or no daylight, and temperatures usually well below 32°F.

This book is not a scientific text but it is intended to be read and enjoyed by interested individuals who either live in cold winter climates, or who work there on specific problems and would enjoy

understanding more about the physical and biological worlds that cause or have adapted to cold.

JOHN T. ANDREWS

*Institute of Arctic and Alpine Research (INSTAAR)  
University of Colorado, 450 UCB  
Boulder, Colorado 80309-0450, U.S.A.*