

The Changing Arctic Environment

The Arctic Messenger

David P. Stone

About the Book

This accessible and engagingly written book describes how national and international scientific monitoring programmes brought to light our present understanding of Arctic environmental change and how these research results were successfully used to achieve international legal actions to lessen some of the resulting environmental impacts. David P. Stone was intimately involved in many of these scientific and political activities. He tells a powerful story, using the metaphor of the 'Arctic Messenger' – an imaginary being warning us of the folly of ignoring Arctic environmental change. This book will be of great interest to anyone concerned about the fate of the Arctic, including lifelong learners interested in the Arctic and the natural environment generally; students studying environmental science and policy; researchers of circumpolar studies, indigenous peoples, national and international environmental management and environmental law; and policymakers and industry professionals looking to protect (or exploit) Arctic resources.

Key Features

- First book to provide an up-to-date summary of the state of the Arctic environment, of the present speed of Arctic environmental change, and of the corresponding predicament of Arctic indigenous peoples
- Accessible and engagingly written
- Author closely involved in many of the Arctic scientific and political activities over recent decades

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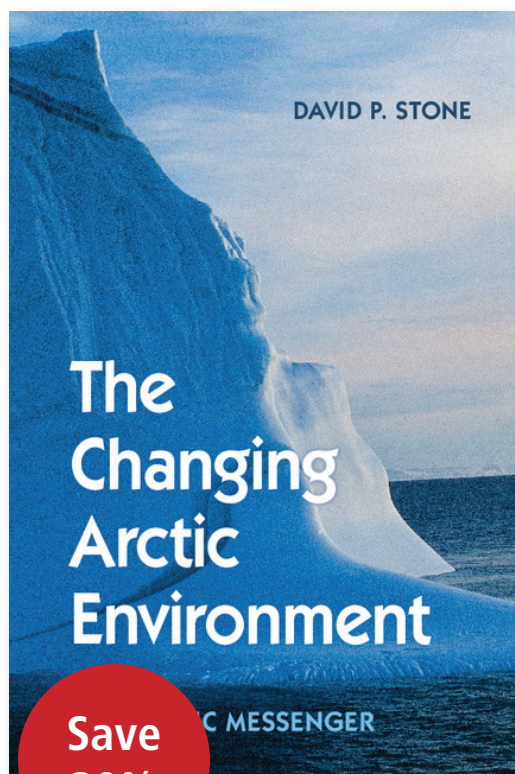
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David P. Stone worked as an Arctic biological oceanographer from 1977 to 1980. From 1980 to 2004, he managed environmental research for the Northern Affairs Programme of the Canadian Government. In 1989, he became involved in the development of circumpolar cooperation under the Arctic Environmental Protection Strategy (subsequently the Arctic Council), including the establishment in 1991 of the Arctic Monitoring Assessment Programme (AMAP), where he served as Canada's delegate on the governing working group until 2004 and as its chair between 1993 and 1997. From 1990 to 2005, he co-chaired task forces and working groups on persistent organic pollutants (POPs) under the United Nations Economic Commission for Europe's (UNECE) Convention on Long-Range Transboundary Air Pollution (CLRTAP). He participated in negotiating the Stockholm Convention on POPs, and after retirement, was retained by the convention to develop a process to measure through global monitoring, whether environmental levels of POPs are falling as a result of the new international controls. In 1997, he was instrumental in developing a virtual University of the Arctic based on existing circumpolar institutions. The Arctic Council announced the creation of the university in 1998. In 2001 he received an award from Jean Chrétien, (then-prime minister of Canada) in recognition of his work on developing and managing Arctic contaminants research and on using the results to achieve global environmental agreements.

Contents

1. Personal beginnings; Part I. The Changing Arctic: 2. The Arctic messenger; Part II. Working Together: 3. The Arctic messenger gains a voice: the Arctic Monitoring and Assessment Programme; Part III. What Is the Present State of Knowledge?: 4. Radioactivity; 5. Heroic efforts; 6. Acidification and Arctic haze; 7. Stratospheric ozone depletion; 8. Persistent organic pollutants and heavy metals (including mercury); 9. Conducting marine science in the Arctic; 10. Climate change in the Arctic; Part IV. What Does This All Mean?: 11. Thoughts on education, the training of Arctic scientists and Arctic research; 12. The long and short of it: has the Arctic message been noticed?; 13. Epilogue: keeping the Rovaniemi flame alive.

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