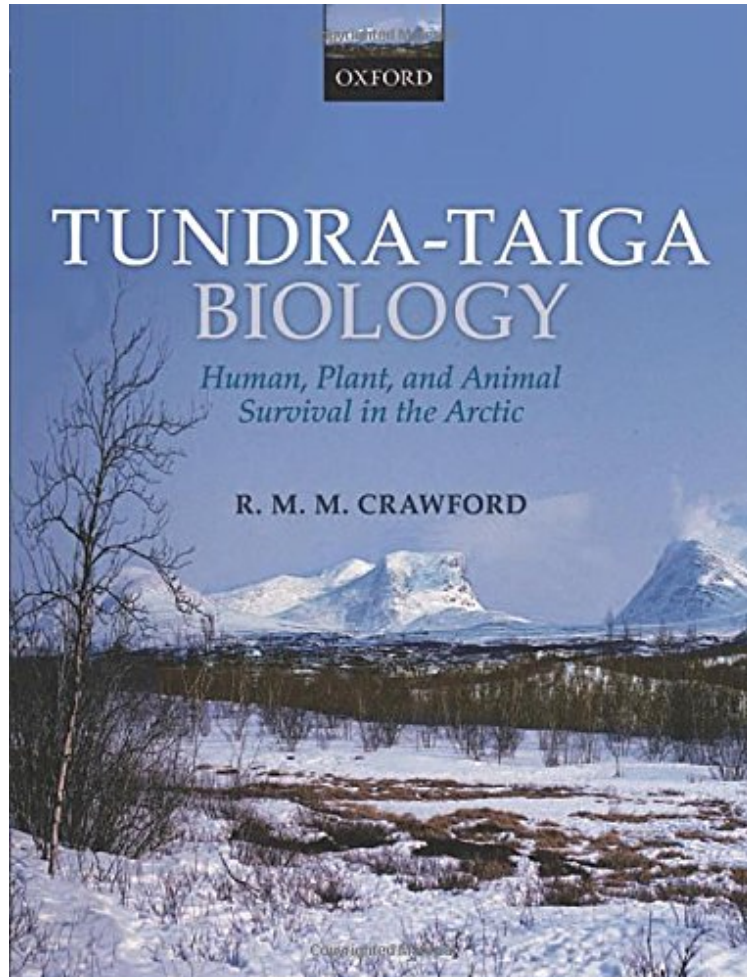


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Tundra-Taiga Biology

Robert M. M. Crawford

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Robert M. M. Crawford : Tundra-Taiga Biology before purchasing it in order to gage whether or not it would be worth my time, and all praised Tundra-Taiga Biology:

The Arctic Tundra and adjacent Boreal Forest or Taiga support the most cold-adapted flora and fauna on Earth. The evolutionary capacity of both plants and animals to adapt to these thermally limiting conditions has always attracted biological investigation and is a central theme of this book. How the polar biota will adapt to a warmer world is creating significant and renewed interest in this habitat. The Arctic has always been subject to climatic fluctuation and the polar biota has successfully adapted to these changes throughout its evolutionary history. Whether or not climatic warming will allow the Boreal Forest to advance onto the treeless Tundra is one of the most tantalizing questions that can be asked today in relation to terrestrial polar biology. Tundra-Taiga Biology provides a circum-polar perspective

of adaptation to low temperatures and short growing seasons, together with a history of climatic variation as it has affected the evolution of terrestrial life in the Tundra and the adjacent forested Taiga. It will appeal to researchers new to the field and to the many students, professional ecologists and conservation practitioners requiring a concise but authoritative overview of the biome. Its accessibility also makes it suitable for undergraduate and graduate students taking courses in tundra, taiga, and arctic ecology.

"This book is a very high-quality text book and an informative picture book. Therefore I can highly recommend it not only for undergraduate and graduate students as well as professional lecturers, ecologists and conservation authorities, but also for all those who are interested in Arctic biology. This book is a very valuable and greatly enjoyable read in Arctic and tundra biology." --Polar Record
"This is an academic ecologist's perspective on the higher latitudes of the Northern Hemisphere. I know of no comparable account. It is vast in its scope yet fascinating in the minuteness of its detail. Crawford's book is a major work of scholarship." --Biological Recording In Scotland Recorder News
"...this is just a lovely book. The breadth of information delivered here is just amazing and the illustrations are superb." --Ecology
"This text is accessible, well written, and easy to understand. ... This is an excellent book." --Arctic, Antarctic, and Alpine Research
Featured in The Quarterly of Biology.
About the Author
Robert M. M. Crawford, Professor Emeritus, University of St Andrews
Robert Crawford is Emeritus Professor of Biology of the University of St Andrews. He was awarded a DSc (Liege) in 1960, and made a Fellow of the Royal Society of Edinburgh in 1973. He is a Fellow of the Linnaean Society (1999) and Associate Member of the Belgian Royal Academy (2001).