

**A LONGMAN**

# TEXT

## **The Periglacial Environment      H. M. French**

At several times during the last one million years cold non-glacial conditions have prevailed over large areas of middle latitudes. Many students will never have the opportunity to experience present day high latitude periglacial environments, but the appreciation of such conditions is nevertheless essential for a balanced interpretation of the more familiar middle latitude landscapes. This book therefore appraises the nature of geomorphic processes and land forms in high latitude periglacial environments and provides a guide to the recognition and interpretation of periglacial features in the now temperate regions of North America and Europe.

Beginning with a general introduction to periglacial conditions, Dr French considers the extent of the periglacial domaine and the variety of periglacial climates. He then presents a systematic treatment of the various geomorphic processes operating in contemporary periglacial environments. This is followed by an introduction to Pleistocene periglacial phenomena, laying emphasis on forms rather than processes and their interpretation in the light of our understanding of similar phenomena in contemporary periglacial environments. The Pleistocene periglacial conditions of Southern England, the Western European coastal lowlands and interior Eastern Europe are dealt with in some detail.

This book has been written for university students, particularly at second year level, and assumes a certain knowledge of introductory geomorphology. It will also be a useful introduction to more detailed reading at an advanced level.

Dr Hugh M. French has been teaching at the University of Ottawa, Canada, since 1967. He is now an Associate Professor of Geography and is also Chairman of the University of Ottawa Northern Research Group. He has travelled extensively in the Canadian Arctic and has studied periglacial phenomena both there and in Europe.

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