

Bockheim

Cryopedology

First comprehensive treatment of the discipline of Cryopedology

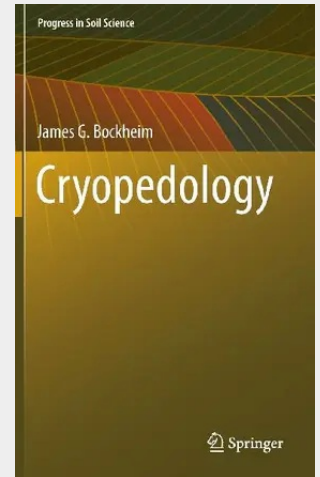
Single-author treatment of topic in a concise fashion

35 color photographs of soils, vegetation, landforms, and special features

The author has 43 years of experience in the Arctic, Antarctic, and alpine regions

The material has been used to teach a university course at the undergraduate-graduate level

This is the first book solely devoted to Cryopedology, the study of soils of cold regions. The analysis treats Cryosols as a three-part system (active layer, transition layer, permafrost). The book considers soil-forming factors, cryogenic processes, and classification and distribution of Cryosols. Cryosols of the Arctic, Antarctica, and the high mountains are considered in detail. The chapters address cryosols and earth-system science, cryosols in a changing climate, cryosols databases and their use, and management of cryosols. The book is rich in color photographs and highlights the author's 43 field trips to Antarctica, the Arctic, and alpine areas.



53,49 €

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