



Cryopedology (Progress in Soil Science)

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Product Description

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.
