

UP 378 A University Paperback Original Introduction to Geomorphology Alistair F. Pitty

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The study of landforms is becoming increasingly scientific. This book attempts to do justice to the work done in the past two decades, but strives to avoid a too uncritical acceptance of contemporary trends.

The author first examines the fundamental characteristics and basic postulates of geomorphology. He then seeks to define the systematic stages through which the study and interpretation of the landforms of a given area might proceed, rather than presenting landforms topic by topic.

The approach is systematic throughout; examples are drawn from as wide a geographical range as possible with emphasis on presenting examples of actual observations and measurements. The need to recognise the distinctiveness of all aspects of the natural environment in which a landform occurs, and to appreciate the susceptibility of processes in that environment to substantial change following only small initial perturbations, is constantly stressed.

The final section presents concise descriptions of simple and inexpensive methods of acquiring field data in landform study, suitable for use in sixth-form projects or by students working on dissertations.

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