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Autore	Bull William B. <1930->
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**Sommario/riassunto**

This book explores how mountainous landscapes respond to tectonic deformation. It integrates previously unpublished concepts and ideas with recent articles about hills and streams. Readers will learn which landforms change quickly in response to uplift, which parts of the landscape are slowest to adjust to tectonic perturbations, and which landform characteristics are most useful for describing tectonically active and inactive terrains. Study areas include diverse landscapes and tectonic settings: seacoasts, soil-mantled hills, and lofty mountains.

[The humid Southern Alps of New Zealand](#)