

1. Record Nr.	UNINA9910829816203321
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Titolo	Tectonically active landscapes // William B. Bull
Pubbl/distr/stampa	Chichester, West Sussex, England : , : Wiley-Blackwell, , 2009 2009
ISBN	1-4443-1200-6 1-4443-1199-9
Descrizione fisica	1 online resource (850 p.)
Disciplina	551.41
Soggetti	Morphotectonics Landscape changes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title; Copyright; Preface; Chapter 1: Tectonic Settings f the Study Regions; 1.1 Introduction; 1.2 North America-Pacific Plate Boundary; 1.3 Australia-Pacific Plate Boundary; 1.4 India-Asia Plate Collision; 1.5 Aegean Transtension; 1.6 Summary; Chapter 2: Drainage Basins; 2.1 Hydraulic Coordinates; 2.2 Basin Shapes; 2.3 Divide Migration and Stream Capture; 2.4 Tectonically Translocated Watersheds; 2.5 Summary; Chapter 3: Hillslopes; 3.1 Hillslope Model Boundaries; 3.2 Late Quaternary Tectonic Deformation of the Diablo Range; 3.3 Sediment Flux and Denudation Rates; 3.4 Ridgecrests 3.5 Canyonlands3.6 Cross-Valley Shapes; 3.7 Tectonic Signatures in Hillslopes; 3.8 Summary; Chapter 4: Sediment Yield and Landslides; 4.1 Sediment Yield; 4.2 Mass Movements; 4.3 Summary; Chapter 5: A Debate About Steady State; 5.1 A Century of Conceptual Models; 5.2 Hillslope Degradation; 5.3 Erosion of Mountain Ranges; 5.4 NonSteady-State Erosion of Fluvial Systems; Summary; Chapter 6: Erosion and Tectonics; 6.1 Exfoliation Joints; 6.2 Ridgecrest Spreading; 6.3 Erosional Controls of Fault Zone Partitioning; 6.4 Consequences of Erosion Induced by Long-Term Plate Collision; 6.5 Summary Chapter 7: Fault-Propagation Landscapes7.1 Normal Faulting; 7.2 Thrust Faulting; 7.3 Transtensional Faulting; 7.4 Summary; Chapter 8: Tectonic Geomorphology of a Plate Boundary; 8.1 Walker Lane-Eastern

California Shear Zone; 8.2 Sierra Nevada Microplate; 8.3 Mendocino Triple Junction; 8.4 Summary; Glossary; Appendix A; References Cited; Index

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 It integrates previously unpublished concepts and ideas with recent articles about hills and streams.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 Zeala
