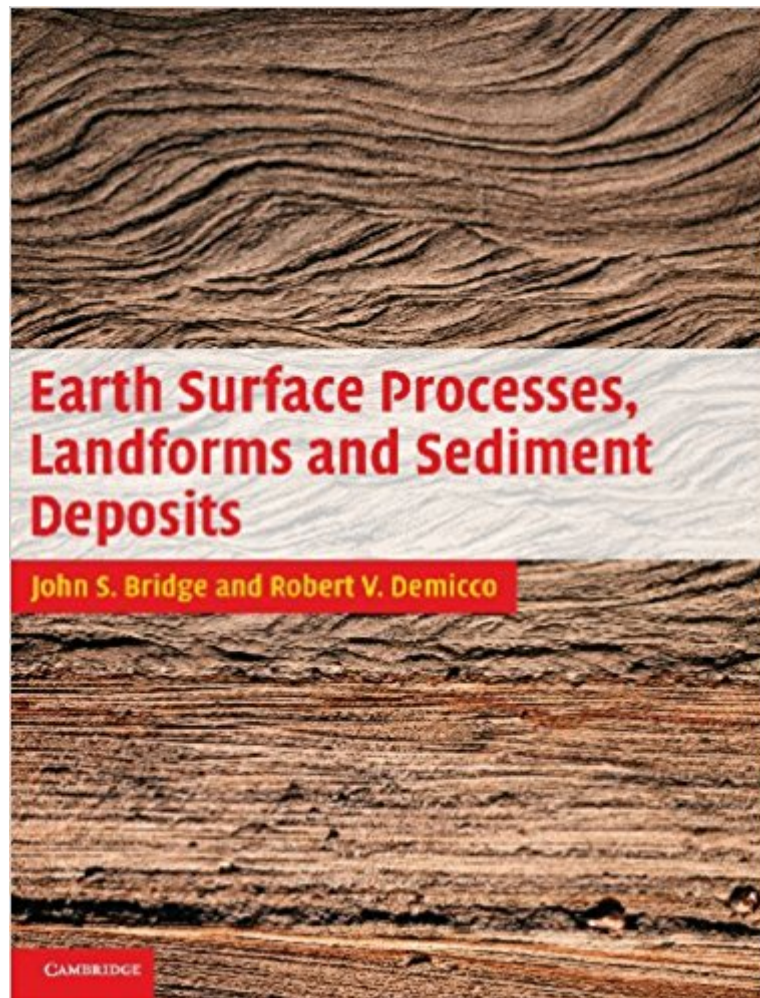




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Earth Surface Processes, Landforms And Sediment Deposits



Synopsis

Earth surface processes, landforms and sediment deposits are intimately related - involving erosion of rocks, generation of sediment, and transport and deposition of sediment through various Earth surface environments. These processes, and the landforms and deposits that they generate, have a fundamental bearing on engineering, environmental and public safety issues; on recovery of economic resources; and on our understanding of Earth history. This unique textbook brings together the traditional disciplines of sedimentology and geomorphology to explain Earth surface processes, landforms and sediment deposits in a comprehensive and integrated way. It is the ideal resource for a two-semester course in sedimentology, stratigraphy, geomorphology, and Earth surface processes from the intermediate undergraduate to beginning graduate level. The book is also accompanied by a website hosting illustrations and material on field and laboratory methods for measuring, describing and analyzing Earth surface processes, landforms and sediments.

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Bringing together the disciplines of sedimentology and geomorphology, this textbook explains Earth surface processes, landforms and sediment deposits in a comprehensive and integrated way. It is designed for a two-semester advanced undergraduate- and graduate course, and is accompanied by a website hosting material on field and laboratory methods.

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