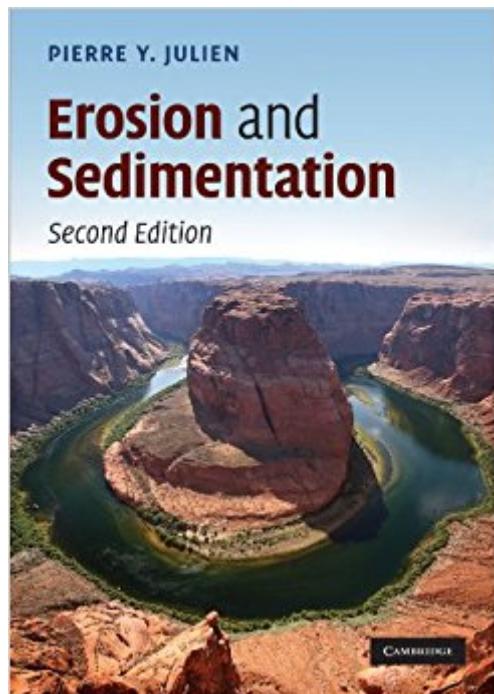


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Erosion And Sedimentation



Synopsis

The second edition of this acclaimed, accessible textbook brings the subject of sedimentation and erosion up-to-date, providing an excellent primer on both fundamental concepts of sediment-transport theory and methods for practical applications. The structure of the first edition is essentially unchanged, but all the chapters have been updated, with several chapters reworked and expanded significantly. Examples of the new additions include the concept of added mass, the Modified Einstein Procedure, sediment transport by size fractions, sediment transport of sediment mixtures, and new solutions to the Einstein Integrals. Many new examples and exercises have been added. Erosion and Sedimentation is an essential textbook on the topic for students in civil and environmental engineering and the geosciences, and also as a handbook for researchers and professionals in engineering, the geosciences and the water sciences.

Book Information

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The second edition of this acclaimed textbook provides an excellent primer on both fundamental concepts of sediment-transport theory and methods for practical applications. With many new worked examples and exercises, this is both an essential resource for students, and a handbook for professionals, in engineering, geosciences and water sciences.

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