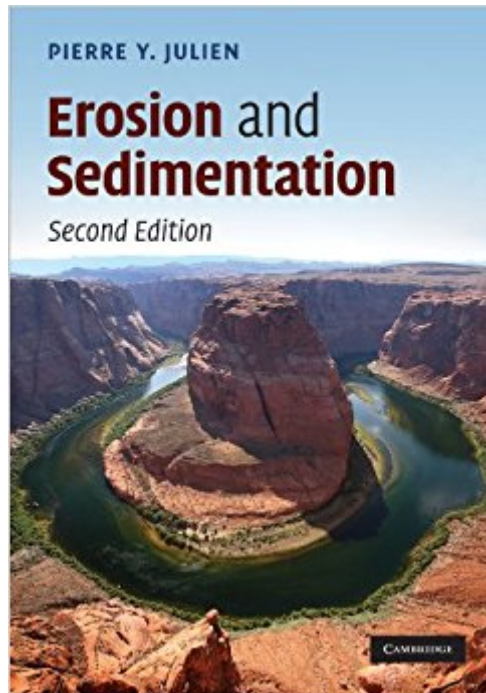


The book was found

# 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

Paperback: 390 pages

Publisher: Cambridge University Press; Updated edition edition (July 12, 2010)

Language: English

ISBN-10: 0521537371

ISBN-13: 978-0521537377

Product Dimensions: 6.8 x 0.8 x 9.7 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: 2.8 out of 5 stars 2 customer reviews

Best Sellers Rank: #1,227,062 in Books (See Top 100 in Books) #43 in Books > Science & Math > Earth Sciences > Geology > Sedimentary #3052 in Books > Textbooks > Science & Mathematics > Earth Sciences

## Customer Reviews

'... [presents] the mechanics of sediment motion alongside those subjects in fluid mechanics that are fundamental to understanding sediment transport. The interweaving of the two subjects is carried out particularly well ... Each topic is covered clearly, with many carefully designed figures, examples, and exercises ... an excellent primer on both fundamental concepts of sediment-transport theory and methods for practical applications. ... well written, and nicely illustrated, and it will serve as either a handbook for workers in the field or a textbook for beginning students of the subject. Julien has done a truly admirable job in making ... [a] difficult subject much more accessible to beginning Earth scientists and engineers.' Jonathan Nelson, Journal of Hydraulic Engineering'...

clearly and concisely written, covers not only the theory but also measurement methods and also provides many worked examples. It will serve well its primary purpose as a textbook for post-graduate courses on erosion and sedimentation. ... thoroughly recommended.' Ian R. Calder, Hydrology and Earth System Sciences'... an excellent and accessible treatment of the 'classic' engineering approach to erosion and sedimentation. ... a worthy primer for those requiring mastery over the essential technicalities of hydraulic analysis.' Nicholas J. Clifford, Progress in Physical Geography'... this well-written text can be equally useful to undergraduates, graduates, geologists and geophysicists.' Christopher Kendall, The Leading Edge'... well written and clearly set out ...' Gary Nichols, Geological Magazine"...a welcome addition to the existing standard textbooks in the subject area...logically planned out, well written with clear explanations in good English...nicely laid out and printed." R.L. Soulsby, Journal of Fluid Mechanics

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.

I have not received the book titled "Erosion & Sedimentation". Please contact the seller and find out what the hold up is. Thanks!

Good reference for erosion and sedimentation. This book is also good for beginners and have plenty of exercises to practice our understanding of the topics.

[Download to continue reading...](#)

Erosion and Sedimentation Strike-Slip Deformation, Basin Formation, and Sedimentation (Special Publication (Society of Economic Paleontologists and Mineralogists)) Beach Processes and Sedimentation (2nd Edition) Deep Marine Systems: Processes, Deposits, Environments, Tectonics and Sedimentation (Wiley Works) Erosion and Weathering (Rocks: the Hard Facts) Erosion Control and Land Restoration Erosion and Sediment Control Handbook Missouri Geology: Three Billion Years of Volcanoes, Seas, Sediments, and Erosion Cohesive Sediments in Open Channels: Erosion, Transport and Deposition Examining Erosion (Searchlight Books: Do You Dig Earth Science?) Erosion: Changing Earth's Surface (Amazing Science) Dirt: The Erosion of Civilizations Henry and Mudge Collector's Set #2: Henry and Mudge Get the Cold Shivers; Henry and Mudge and the Happy Cat; Henry and Mudge and the Bedtime Thumps; ... and Mudge and the Wild Wind

(Henry & Mudge) Henry and Mudge Collector's Set: Henry and Mudge; Henry and Mudge in Puddle Trouble; Henry and Mudge in the Green Time; Henry and Mudge under the ... and Mudge and the Forever Sea (Henry & Mudge) Coins, medals, and seals, ancient and modern: Illustrated and described : with a sketch of the history of coins and coinage, instructions for young ... and American coins, medals and tokens, &c Prayers That Break Curses and Spells, and Release Favors and Breakthroughs: 55 Powerful Prophetic Prayers And Declarations for Breaking Curses and Spells and Commanding Favors in Your Life. The Complete Book of Essential Oils and Aromatherapy, Revised and Expanded: Over 800 Natural, Nontoxic, and Fragrant Recipes to Create Health, Beauty, and Safe Home and Work Environments The Book of Common Prayer and Administration of the Sacraments, ... of The Church of Ireland, Together with The Psalter or Psalms of David..., and the Form and Manner of Making, Ordaining and Consecrating Bishops, Priests and Deacons Atmospheric and Space Flight Dynamics: Modeling and Simulation with MATLAB® and Simulink® (Modeling and Simulation in Science, Engineering and Technology) The Ultimate Encyclopedia of Mythology: The myths and legends of the ancient worlds, from Greece, Rome and Egypt to the Norse and Celtic lands, through Persia and India to China and the Far East

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)