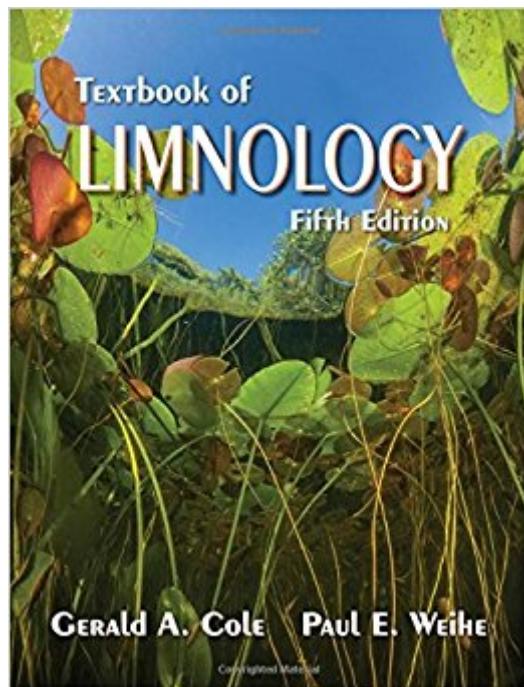


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# Textbook Of Limnology, Fifth Edition



## Synopsis

The interdisciplinary nature of limnology requires lucid and well-integrated coverage of biology, chemistry, physics, earth science, and resource management. Paul Weihe skillfully accomplishes this objective in his revision of Gerald Cole's classic limnology text. This long-awaited revision introduces concepts in straightforward terms, replete with detailed examples, elegant illustrations, and up-to-date, well-researched documentation. Outstanding features of the fifth edition include: A global outlook with examples from every continent Discussions of the impact of environmental challenges (e.g., climate change, eutrophication, river regulation) with case studies of real-world examples A chapter devoted to wetlands A thorough examination of biogeochemistry, including recent anthropogenic alteration and a reconsidered understanding of stoichiometric relationships Expanded treatment of hydrology, utilizing empirical approaches to discharge determination and effects of land-use changes A reorganized presentation of biodiversity, explicitly correlating profiles of biota with community ecology and ecosystem function Updated taxonomy with a description of the new metagenomic approach, nomenclature strictly adhering to the intergovernmental Integrated Taxonomic Information System Title of related interest also available from Waveland Press: Havel, Laboratory Exercises for Freshwater Ecology (ISBN 9781478626794).

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