

Comprehensive coverage of the whole Earth system throughout its entire existence and beyond

Complete with a new introduction by the authors, this updated edition helps provide an understanding of the past, present, and future processes that occur on and in our Earth—the fascinating, yet potentially lethal, set of atmospheric, surface, and internal processes that interact to produce our living environment. It introduces students to our planet's four key interdependent systems: the atmosphere, lithosphere, hydrosphere and biosphere, focusing on their key components, the interactions between them, and environmental change. The book also uses geological case studies throughout, in addition to the modern processes.

Topics covered in the second edition of *Earth Environments* include: an Earth systems model; components systems and processes; atmospheric systems; oceanography; surface and internal geological systems; biogeography; and aspects of Earth's record. The book also discusses the impact of climate and environmental change in a final chapter that draws together Earth's systems and their evolution, and looks ahead to potential future changes in Earth's environments.

- Updated to include all the major developments since the publication of the 1st edition in 2008
- Features research boxes containing summaries based on recent key journal articles
- Includes a companion website containing multiple choice revision quizzes for students, PowerPoint slides for lecturers, useful links, and more
- Presents further reading for each topic so that students can build their knowledge base to underpin their own undergraduate research projects and dissertations
- Offers additional case studies in each chapter for enhanced reader understanding

Earth Environments is an excellent text for undergraduates in geosciences, environmental science, physical geography, natural hazards, and ecology.

David Huddart, PhD, is Emeritus Professor and former Associate Dean of Research and Knowledge Transfer at Liverpool John Moores University, UK.


Tim A. Stott, PhD, is Professor of Physical Geography and Outdoor Education at Liverpool John Moores University, UK.

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