Global Tectonics, 3rd Edition
Philip Kearey, Keith A. Klepeis, Frederick J. Vine

E-Book Rental  ISBN: 978-1-118-68808-3R120  May 2013  $27.00
(120 Days)

E-Book Rental  ISBN: 978-1-118-68808-3R150  May 2013  $30.00
(150 Days)


DESCRIPTION

The third edition of this widely acclaimed textbook provides a comprehensive introduction to all aspects of global tectonics, and includes major revisions to reflect the most significant recent advances in the field.

- A fully revised third edition of this highly acclaimed text written by eminent authors including one of the pioneers of plate tectonic theory

- Major revisions to this new edition reflect the most significant recent advances in the field, including new and expanded chapters on Precambrian tectonics and the supercontinent cycle and the implications of plate tectonics for environmental change

- Combines a historical approach with process science to provide a careful balance between geological and geophysical material in both continental and oceanic regimes

- Dedicated website available at www.blackwellpublishing.com/kearey/
ABOUT THE AUTHOR

**PHIL KEAREY** was Senior Lecturer in Applied Geophysics in the Department of Earth Sciences at Bristol University, U.K. prior to his premature death in 2003. In his research he used various types of geophysical data, but gravity and magnetic data in particular, to elucidate crustal structure in the eastern Caribbean, Canadian shield and southern England.

**KEITH KLEPEIS** is a Professor in the Department of Geology at the University of Vermont, U.S.A. He specializes in the areas of structural geology and continental tectonics and has worked extensively on the evolution of orogenic belts and fault systems in New Zealand, Patagonia, West Antarctica, Australia, British Columbia and southeast Alaska.

**FREDERICK J. VINE** is an Emeritus Professor in the School of Environmental Sciences at the University of East Anglia, Norwich, U.K. He was made a Fellow of the Royal Society of London and has received numerous awards for work on the interpretation of oceanic magnetic anomalies and ophiolites, fragments of oceanic crust thrust up on land, in terms of sea floor spreading.

NEW TO EDITION

Major revisions to this new edition reflect the most significant recent advances in the field, including new and expanded chapters on Precambrian tectonics and the supercontinent cycle, and the implications of plate tectonics for environmental change.

FEATURES

- A fully-revised Third Edition of this highly acclaimed text, written by eminent authors including one of the pioneers of plate tectonic theory
- Provides a comprehensive, accessible introduction to all aspects of global tectonics
- Major revisions to this new edition reflect the most significant recent advances in the field, including new and expanded chapters on Precambrian tectonics and the supercontinent cycle, and the implications of plate tectonics for environmental change
• Combines an historical approach with process science to provide a careful balance between geological and geophysical material in both continental and oceanic regimes

For additional product details, please visit https://www.wiley.com/en-us