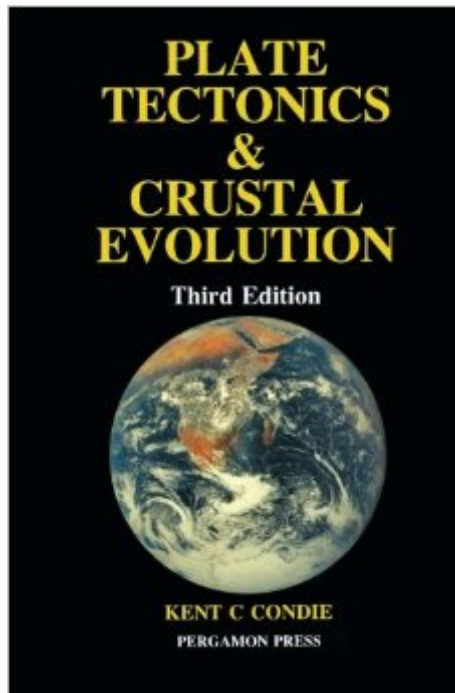


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Plate Tectonics & Crustal Evolution, Third Edition



Synopsis

This substantially revised edition includes recently published information relating to plate tectonics and continental origin. A large number of new figures have been added, and new sections included on meteorites, seismic tomography, mantle convection, accretionary terranes, mantle sources and evolution, continental growth, secular changes in Earth history, also a new chapter on exogenic Earth systems. In addition the following topics have been substantially revised: lunar origin, global gravity, origin of the core, metamorphism, plate boundaries, hotspots, tectonic settings, and magma associations. Among the new features the Tectonic Map of the World has also been updated.

Book Information

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Customer Reviews

Condie's work has long been the standard work in plate tectonics. I've just read the 4th edition. As good as the previous editions. However, this is a volume for senior geology majors or graduate students. I hope Condie is contemplating the Millennium edition. One suggestion--re-draft all graphs to have common time scale including geologic time periods.

I got this book from the library first, then made copies of a few chapters, but then had to get the book. It's a little advanced for me, had to read it many times over, but always got something out of it. The reading is very good - it kept my attention. This was one of the first books that got me interested in geology. The more you read it, over & over again, the more you understand. I really like this book.

This book is a great deal in terms of price/quality. A tremendous introduction to plate tectonics,

geological geochemistry and even biological processes and the Earth's evolution. Every chapter has shortened "main statements" that clearly sum up and clarify everything of the main text. The addition of the cd has some animated graphs to better illustrate some of the processes developed in the text. Don't hesitate to buy it if you are looking for simplicity in understanding Earth's sciences.

The book is probably better than I rated it, but I was looking for a different approach.

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