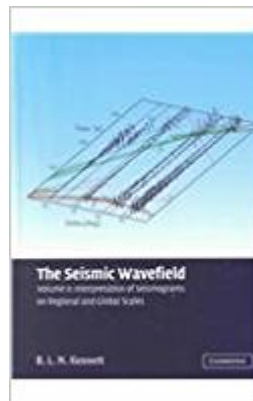




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# The Seismic Wavefield: Volume 2, Interpretation Of Seismograms On Regional And Global Scales



## Synopsis

The two volumes of *The Seismic Wavefield* are a comprehensive guide to the understanding of seismograms in terms of physical propagation processes within the Earth. The focus is on the observation of earthquakes and man-made sources on all scales, for both body waves and surface waves. Volume I provides a general introduction and a development of the theoretical background for seismic waves. Volume II looks at the way in which observed seismograms relate to the propagation processes. Volume II also discusses local and regional seismic events, global wave propagation, and the three-dimensional Earth.

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"Kennett's work is a thorough, unifying document that serves as an excellent basis for the study of seismic wavefields." *The Leading Edge*"This book is a valuable reference tool for any seismologist seeking an extensive survey of the current state of research on regional or global wave propagation." *Pure Applied Geophysics*"Prof. Kennett has produced a very useful book."  
*Journal of Seismology*

The two volumes of *The Seismic Wavefield* provide a comprehensive guide to the understanding of seismograms. Volume I introduced the theoretical background, and Volume II looks at the way in which observed seismograms relate to the propagation processes. Volume II discusses local and regional seismic events, global wave propagation, and the three-dimensional Earth. The

combination of observation and theoretical development with a strong visual focus will greatly appeal to graduate students studying seismology, and also researchers and professionals in academia and the petroleum industry.

Excellent product, great price and outstanding shipping. Highly recommended.

If you're a seismologist, you may have noticed that there aren't many books that treat regional phases in any kind of depth. This is the book you've been looking for. It's on my desk at all times. Good writing, good figures, and excellent explanations. It also contains many references to papers and other books, in case you want to know more. Highly recommended.

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