

- Part III Local and Regional Events
- 17 Near events
- 18 Propagation effects at near distances
- 19 Regional phases I - propagation in the crust and uppermost mantle
- 20 Regional phases II - The influence of structure
- 21 Propagation in the upper mantle
- 22 Upper mantle structure
- 23 Analysis of regional and far-regional seismograms
- Part IV Global Wave Propagation
- 24 The nature of the global wavefield
- 25 Body waves in the mantle
- 26 Body waves and Earth's core
- 27 Surface waves and modal analysis
- 28 Receiver based studies
- 29 Analysis of seismic records
- Part V The Three-Dimensional Earth
- 30 The influence of heterogeneity
- 31 Imaging the Earth
- 32 3-D global structure
- 33 Mapping the lithosphere and upper mantle
- Appendix: Paths and travel times
- Bibliography
- Index