

# Plate Tectonics: A Comprehensive Introduction

Plate tectonics is the theory which deals with the study of movements of the seven large plates and other smaller plates that compose the lithosphere of Earth. It is crucial in the study of the geographical movement and evolution of the Earth's landmass as well as for studying and forecasting volcanic and seismic activities. This book unfolds the innovative aspects of the area which will be crucial for the holistic understanding of the subject matter. The topics covered in this extensive text deal with the core subjects of plate tectonics. This textbook is meant for students who are looking for an elaborate reference text on this subject area.

**Fernando Morrison** received his Master of Science in Geosciences from Mississippi State University, United States. Morrison's academic interests lie in continental drift, oceanic trench formation and asthenosphere. Morrison has attended numerous conferences and symposiums; and has presented 7 papers on plate tectonic. He has also awarded the "Excellence in Undergraduate Teaching" award for his outstanding contribution to the student community in the field of geology.

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