

Seismotectonics (Seismotektonikk)

GEOV 255

Pensum List

The indicated pages below from the following two Textbooks comprise the total “kompendium” for GEOV255:

Part I:

Stein, S. and Wysession, M. 2002. An introduction to seismology, earthquakes, and earth structure. Blackwell Publishing Ltd., Oxford, UK, 498p. ISBN 0-86542-078-5.

Chapter 5: Seismology and Plate Tectonics. pp. 286-369.

Part II:

Engelder, T. 1993. Stress Regimes in the Lithosphere. Princeton University Press, Princeton, New Jersey, USA. 447p.

Chapter 1. Basic Concepts. pp 1-24.

Chapter 3. Stress in the shear-rupture and frictional-slip regimes. pp 59-96.

Chapter 13. Sources of stress in the lithosphere. pp 367-393.