

Seismic discontinuities from the Moho to 410 km depth between the Alps and Scandinavia from Sp converted waves

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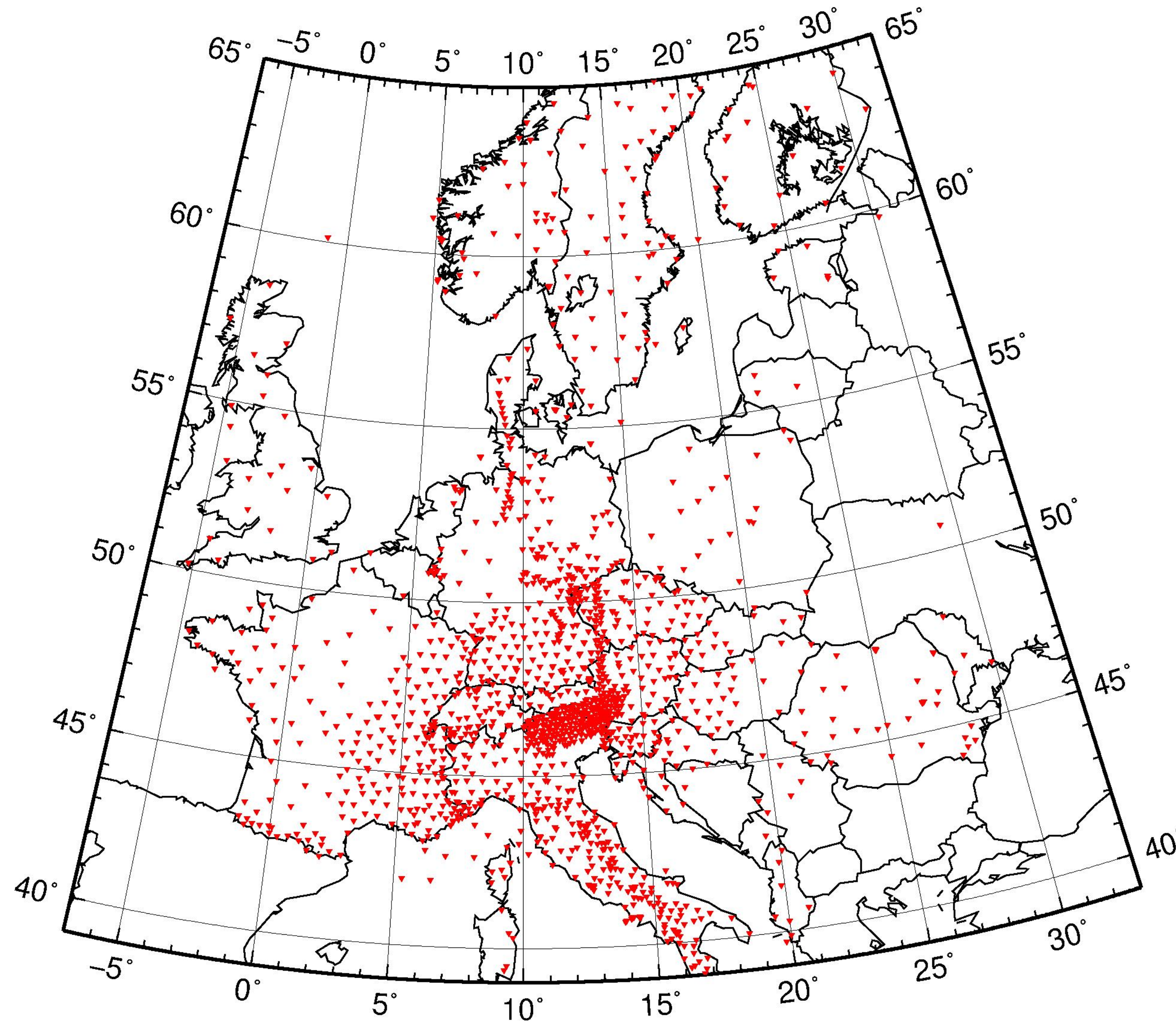
Stefan Schmid ETH Zürich

Felix Schneider GFZ Potsdam

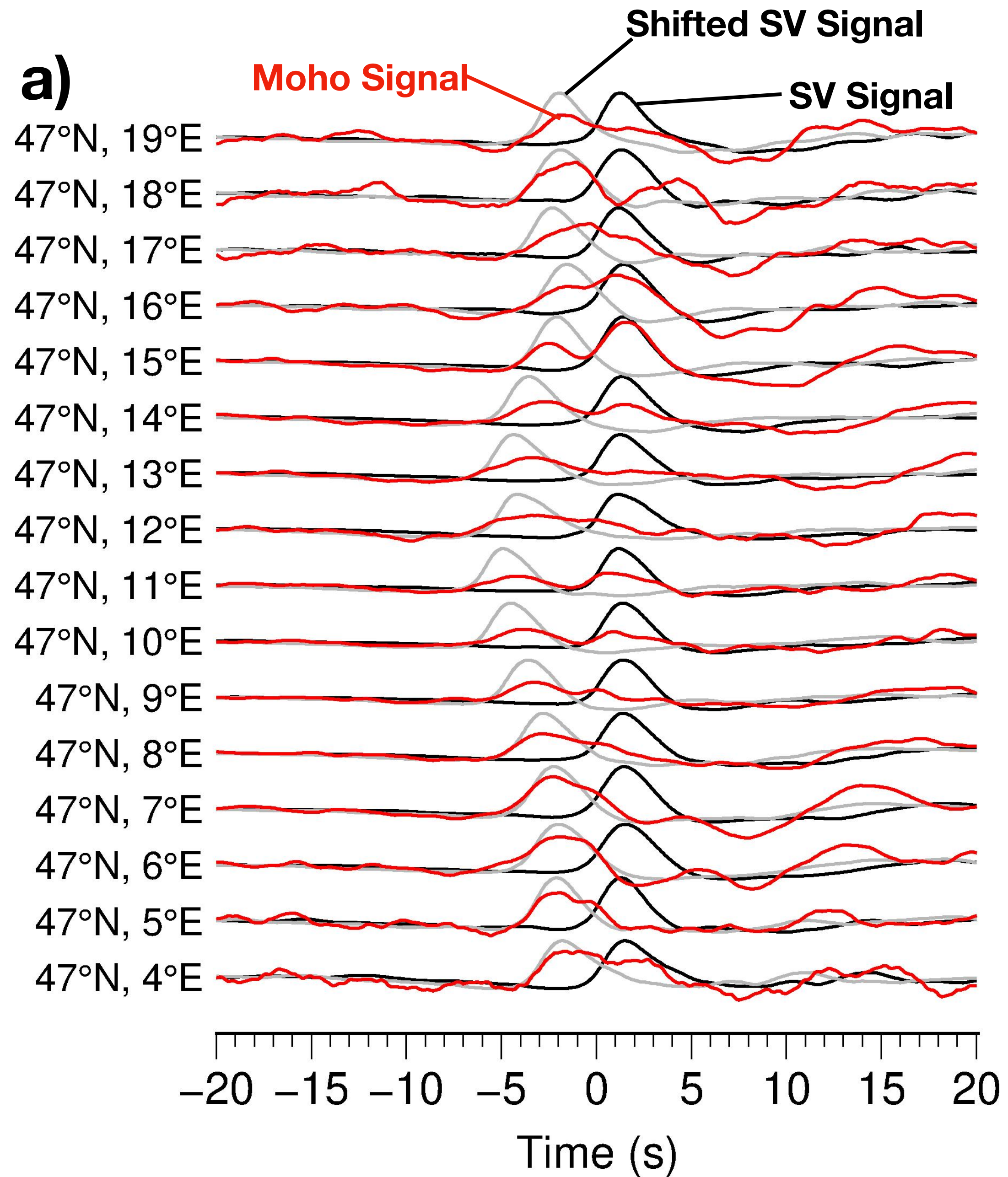
Thomas Meier CAU Kiel

Xiaohui Yuan GFZ Potsdam

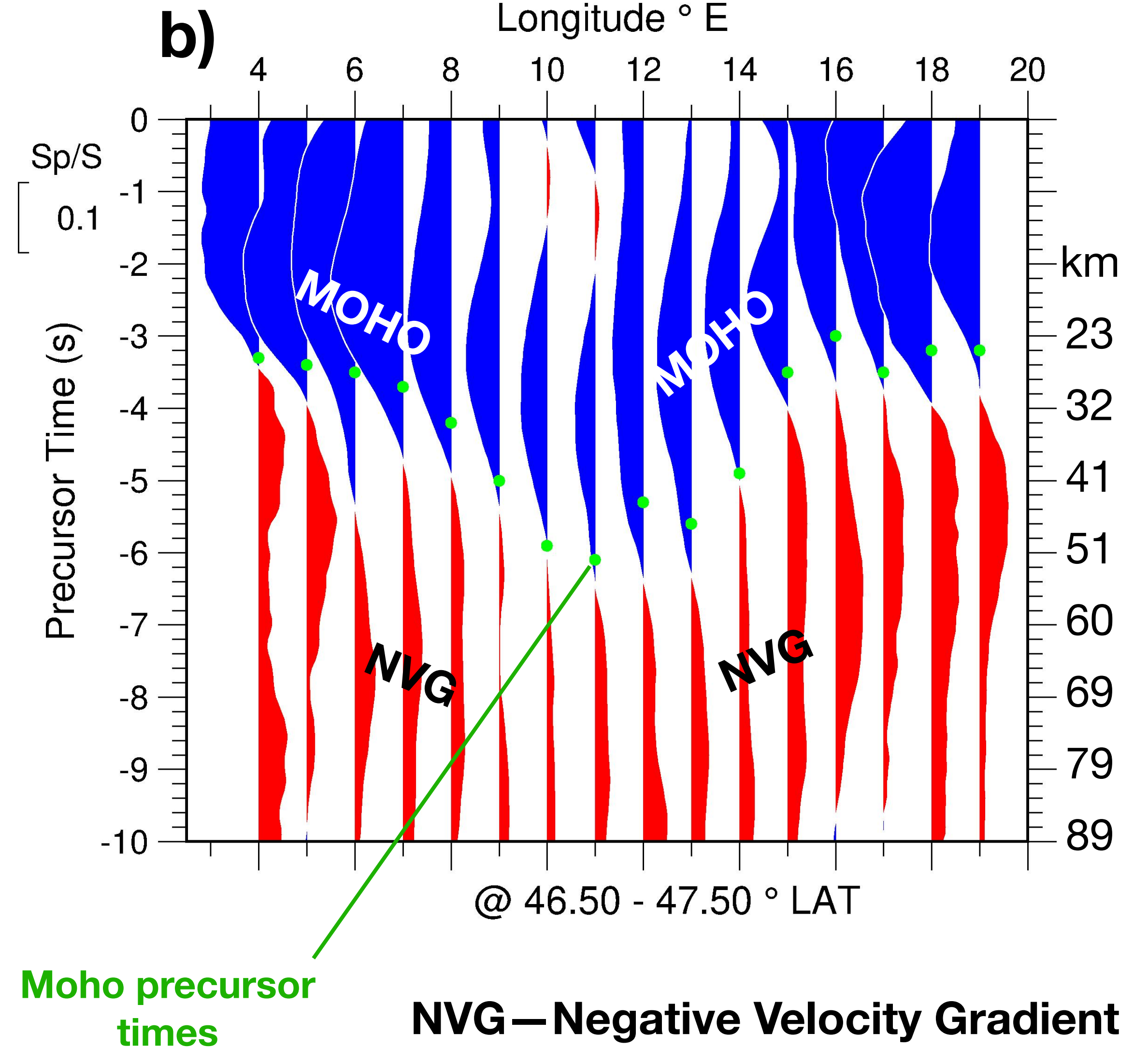
Christian Schiffer Uppsala University

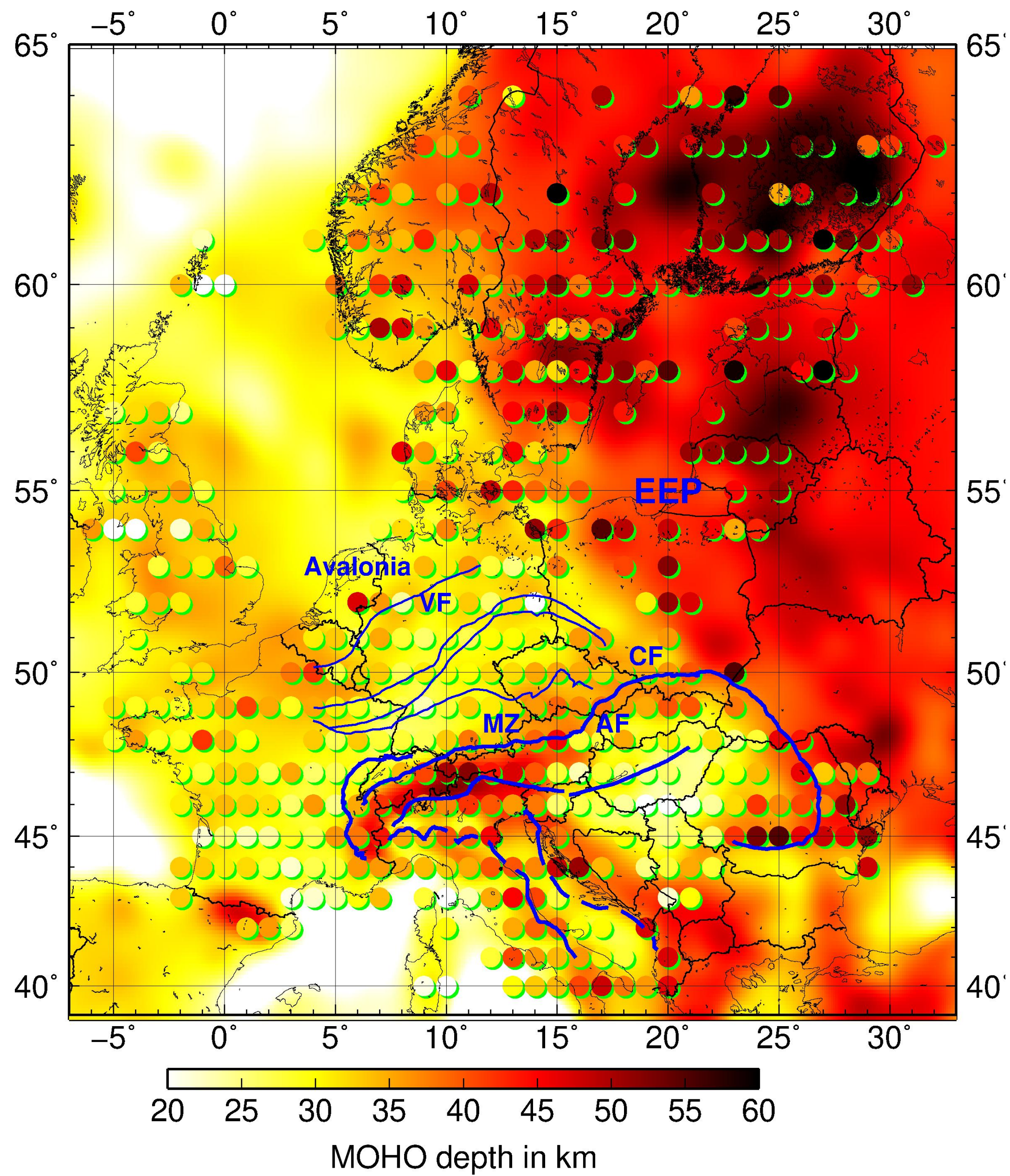


**Seismic stations used in
this study**



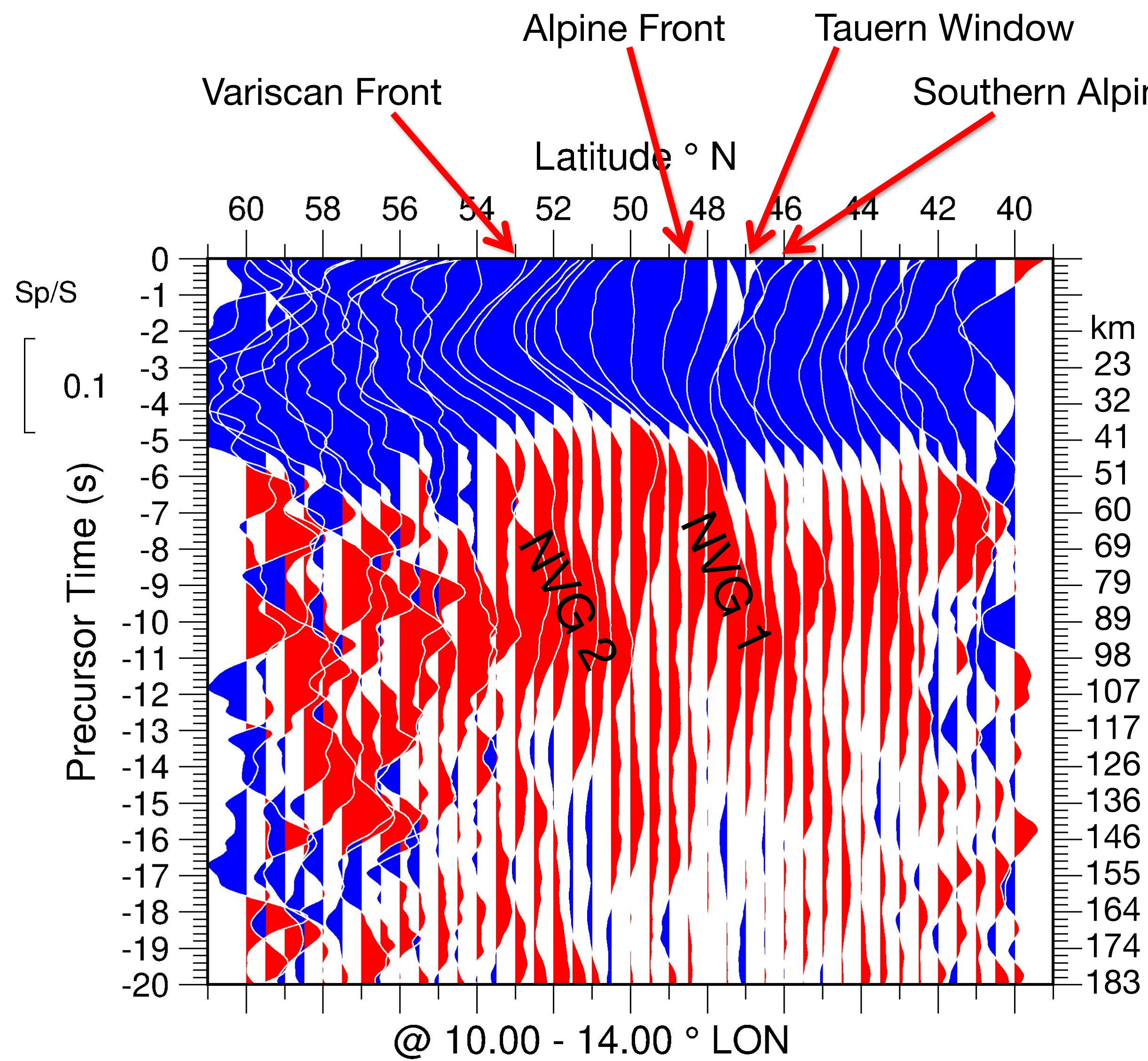
East-West Profile of Sp Waves



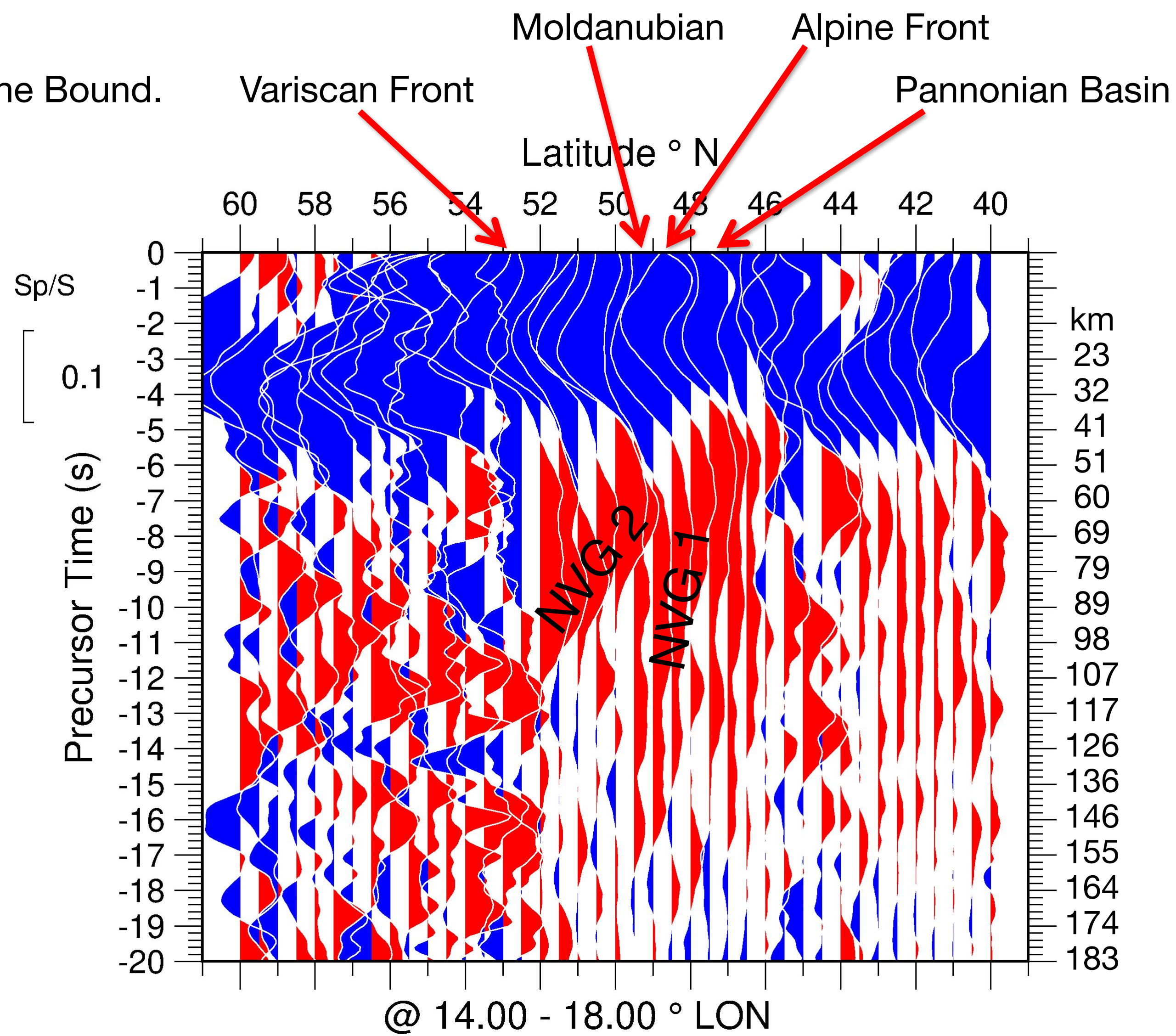


Map of Moho Depths

Background— Moho Map of Grad et al.
Dots— from Sp Precursors



NVG 1: Possible **SOUTH** directed subduction in the Central Alps between 10 and 14°E



NVG 1: Possible **NORTH** directed subduction in the Eastern Alps