

FIGURES TO THE SEISMIC CRUSTAL DATABASE EUNASEIS FOR EUROPE, GREENLAND AND THE NORTH ATLANTICS

by Artemieva I.M. and Thybo H., Tectonophysics, 2013

Reference:

Artemieva I.M. and Thybo H., 2013. EUNaseis: A seismic model for Moho and crustal structure in Europe, Greenland, and the North Atlantic region. *Tectonophysics*, 609, 97-153.

For complete figure captions see the article.

Fig. 5. Data coverage

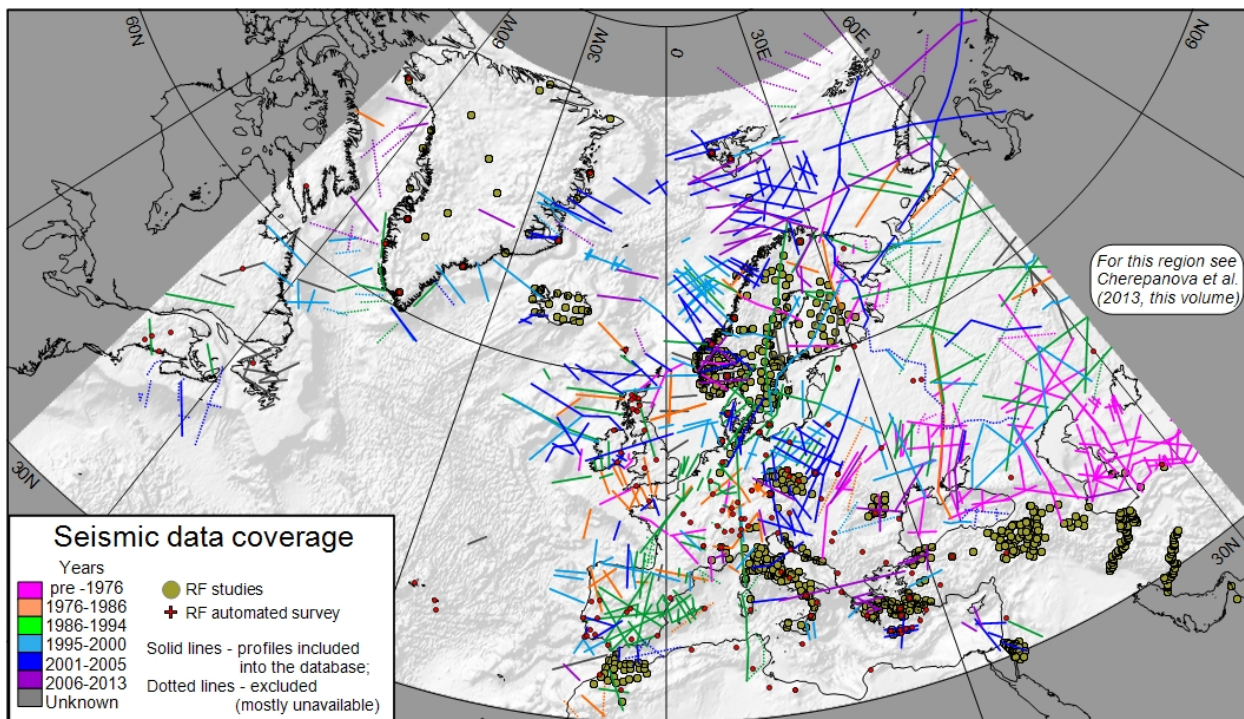


Fig. 7ab. Sedimentary cover

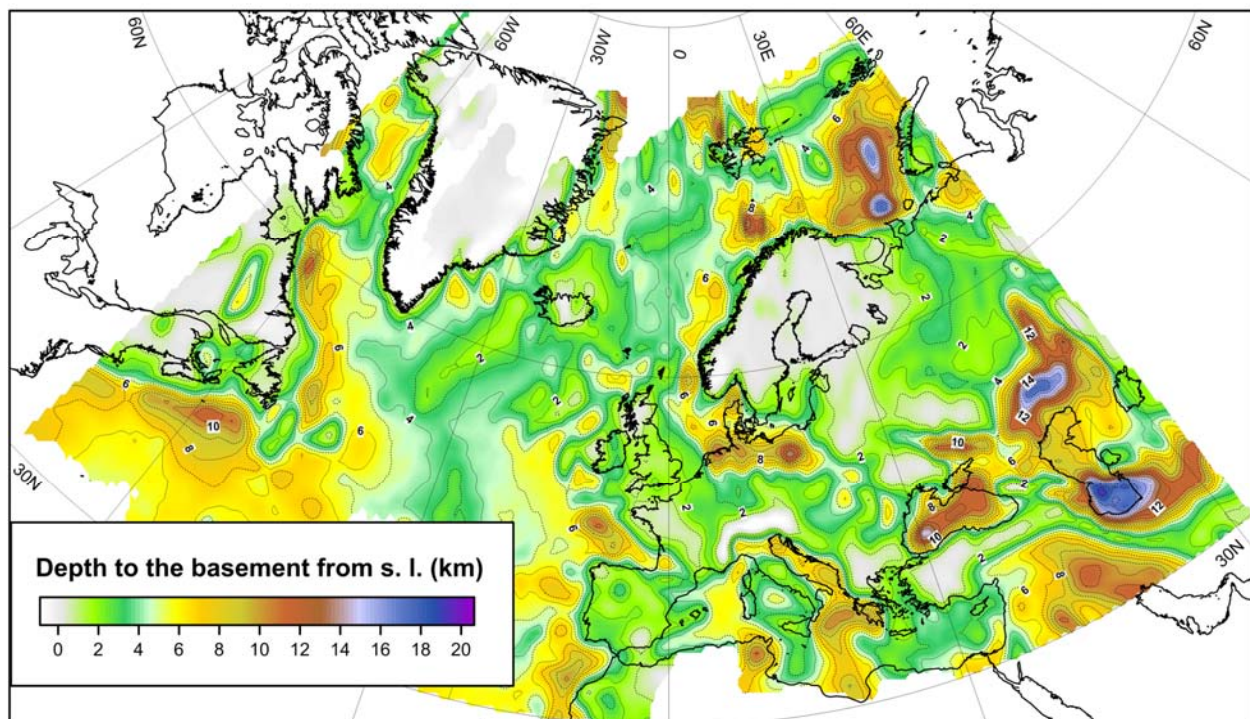
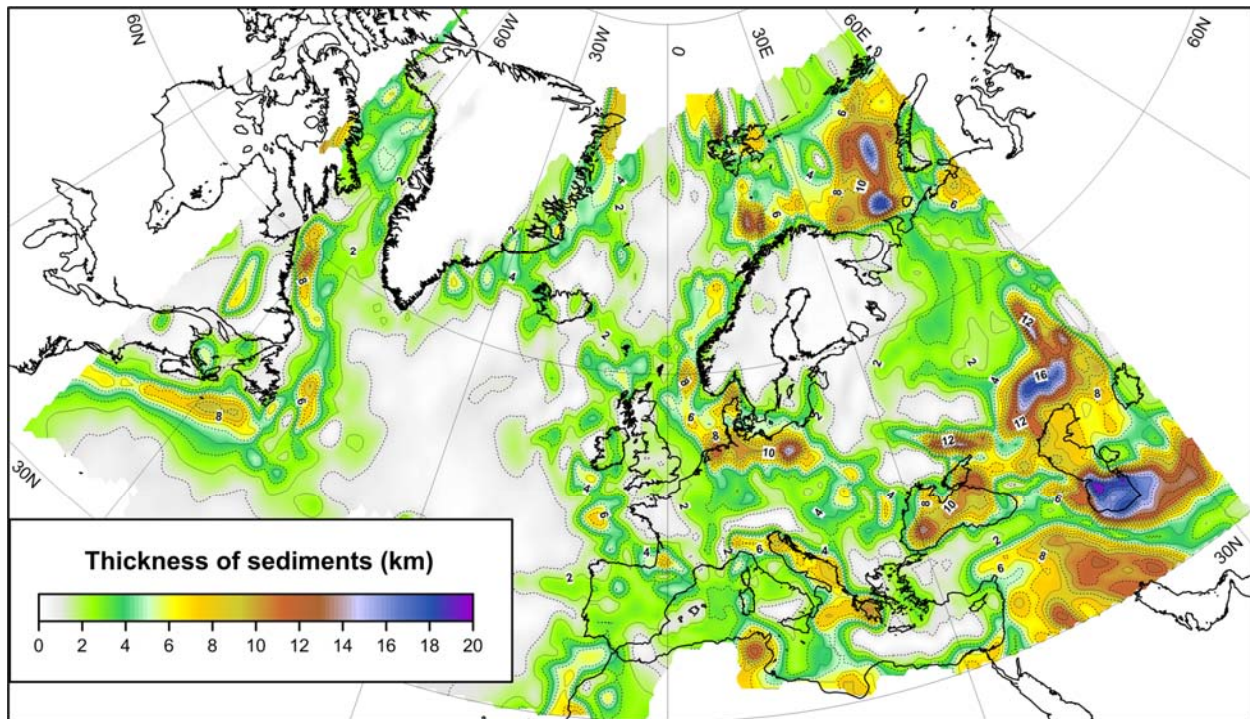


Fig. 10ab. Depth to Moho

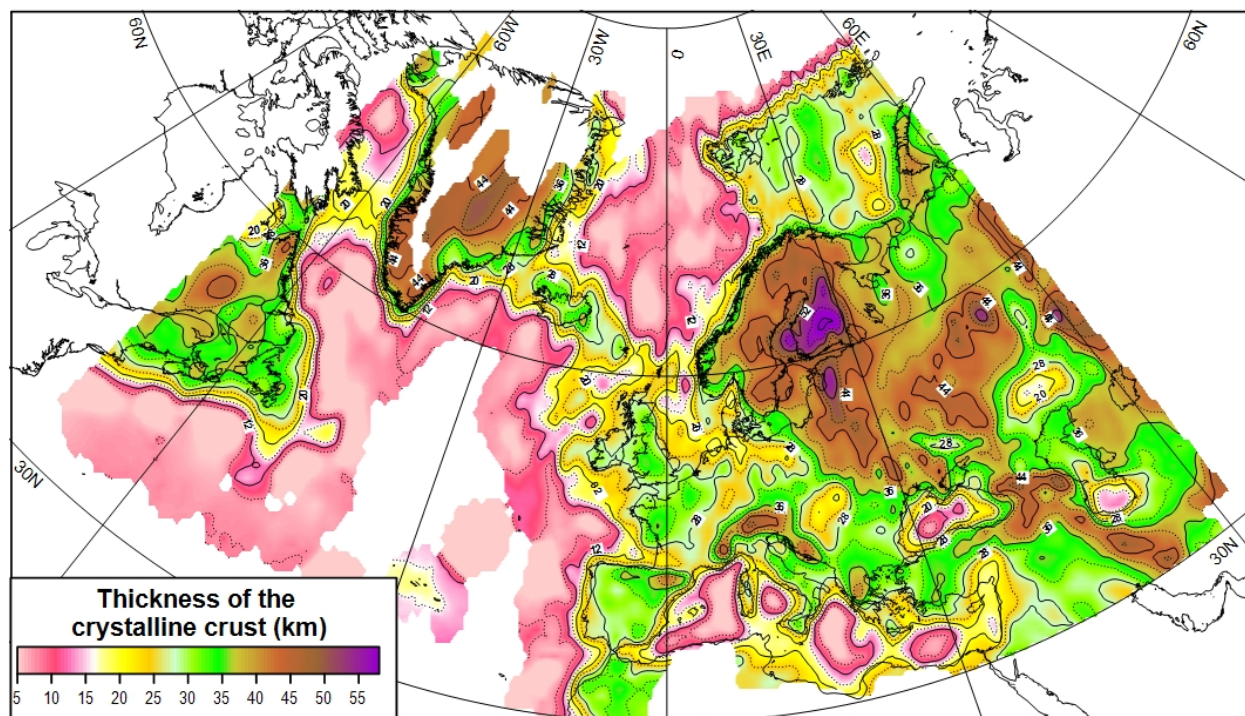
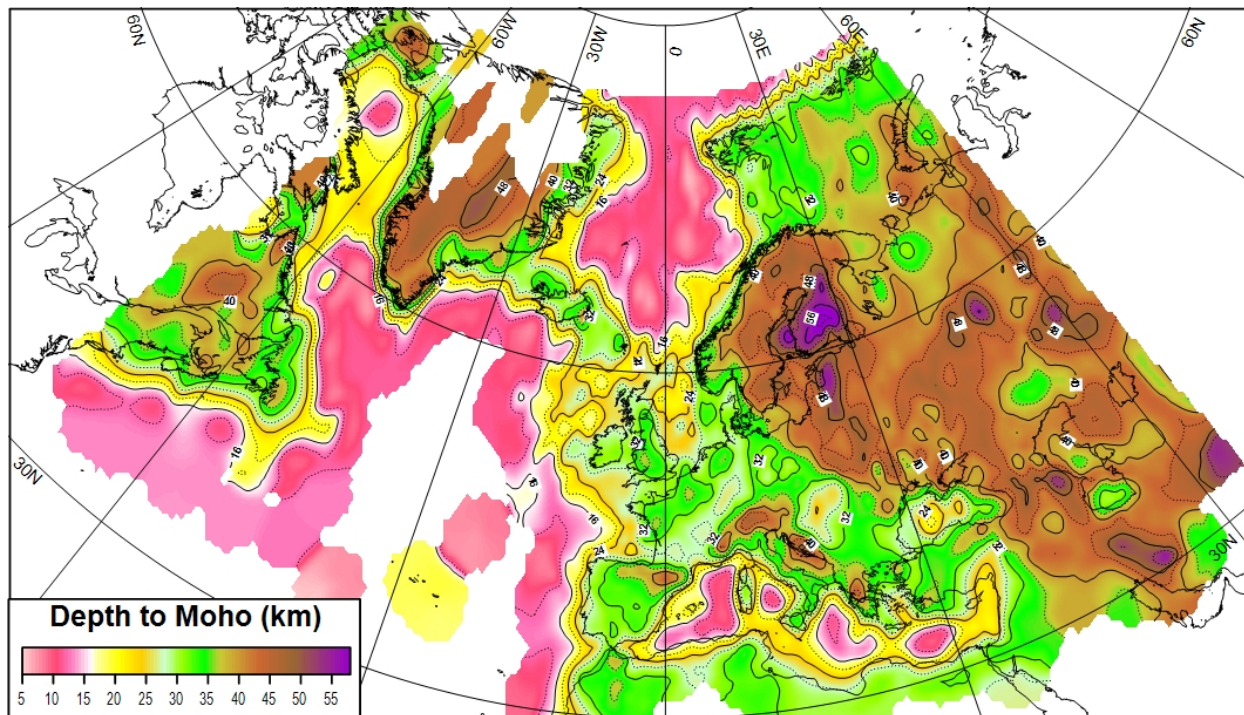


Fig. 10cd. Depth to Moho, different interpolation radius

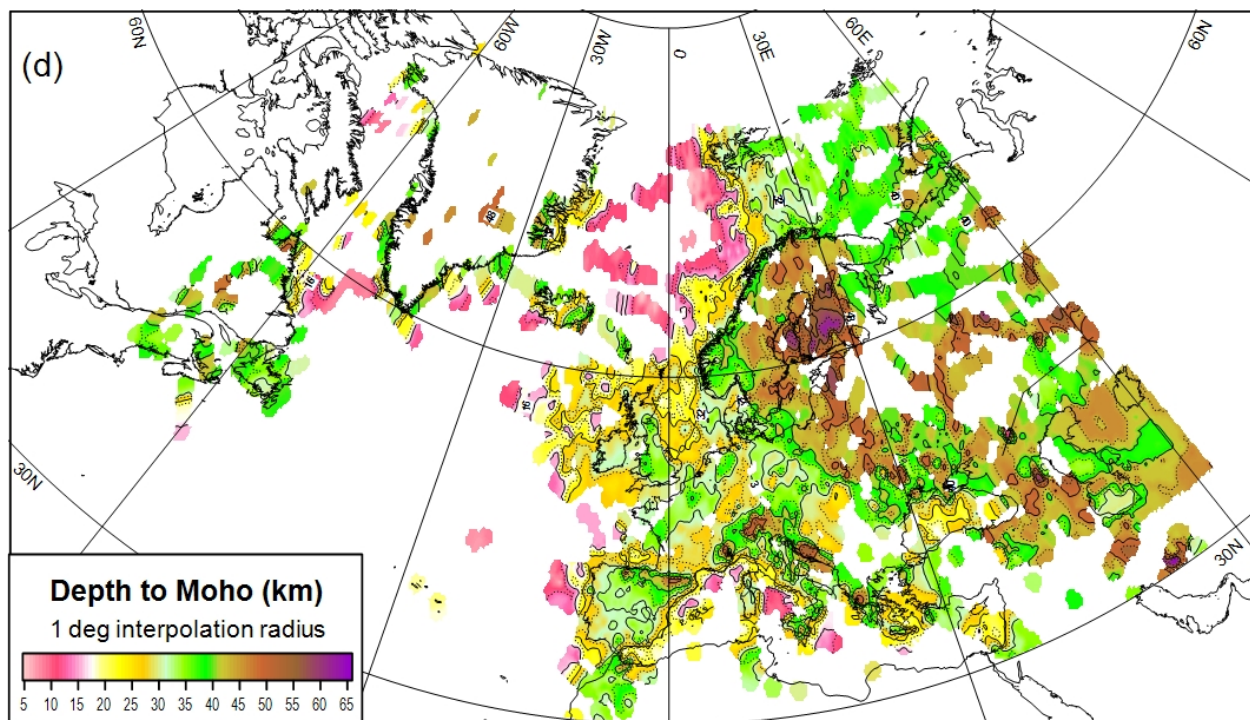
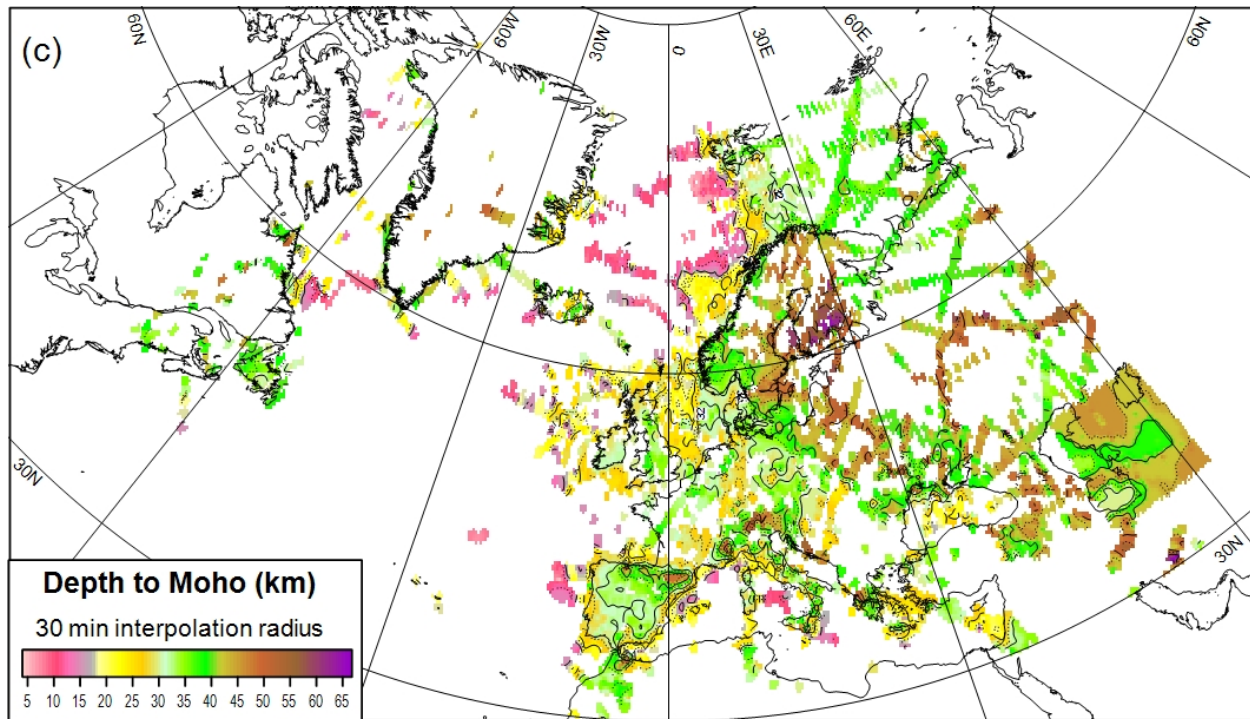


Fig. 13ab. Upper/middle crust

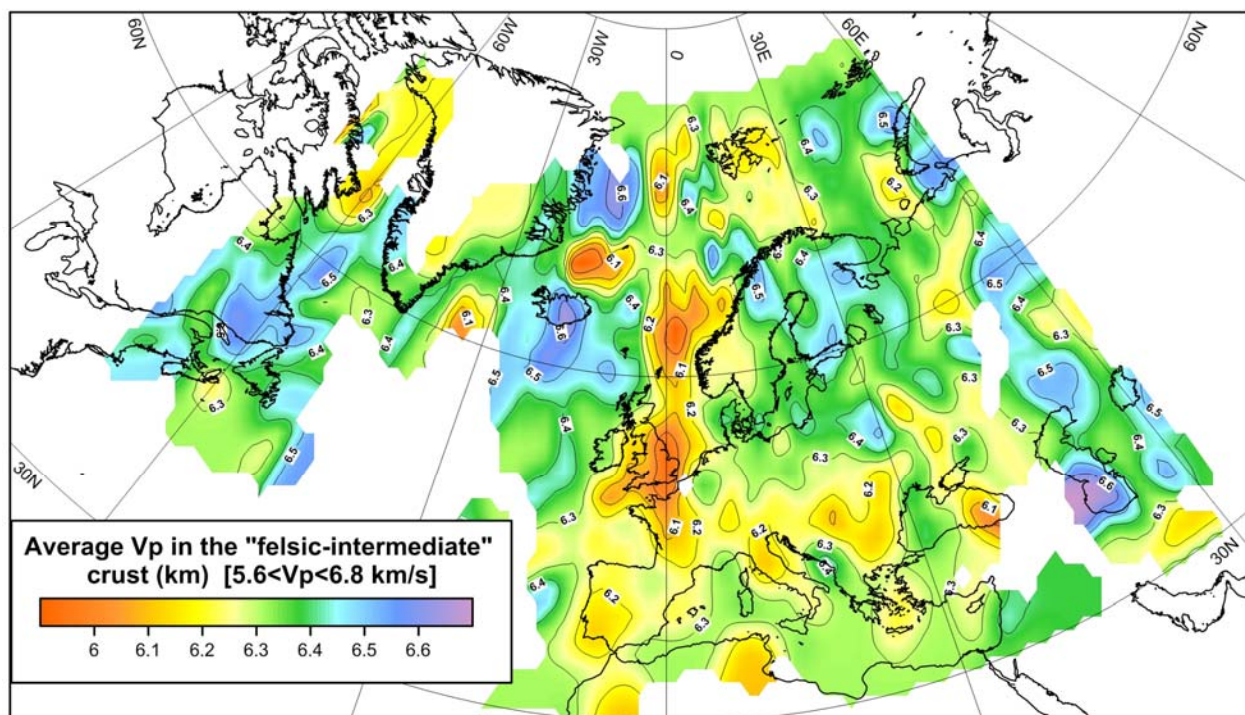
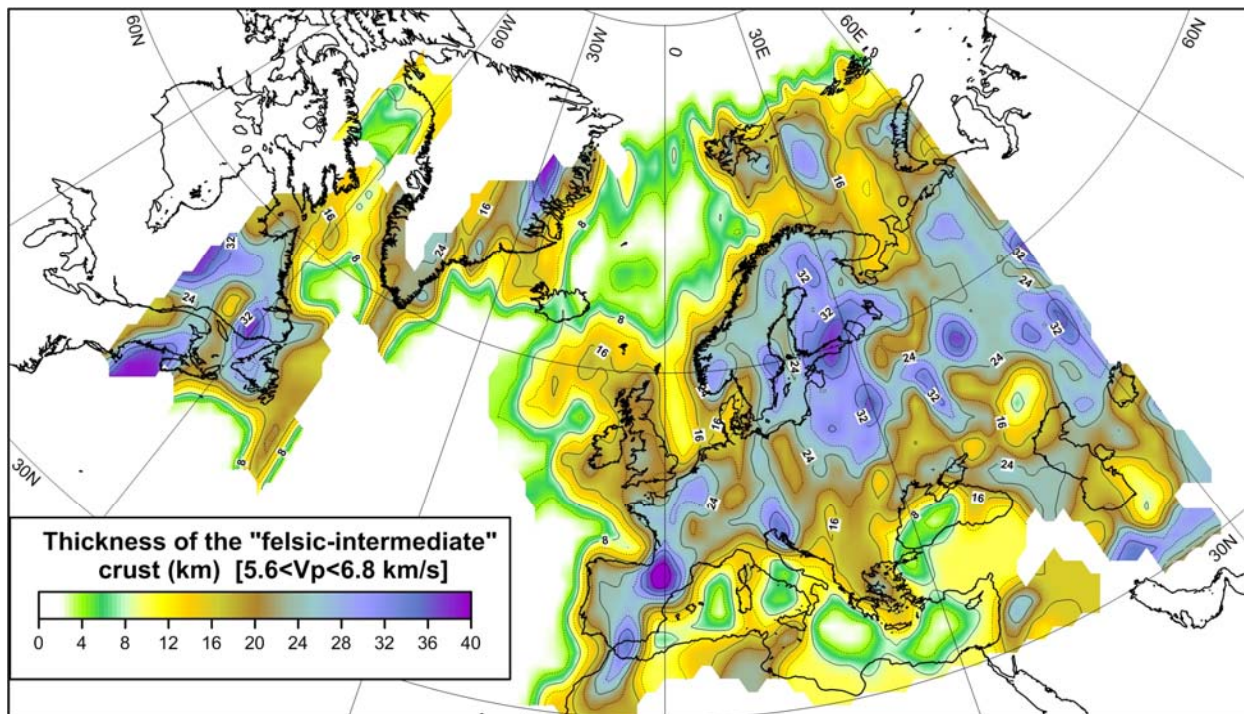


Fig. 14ab. Lower crust

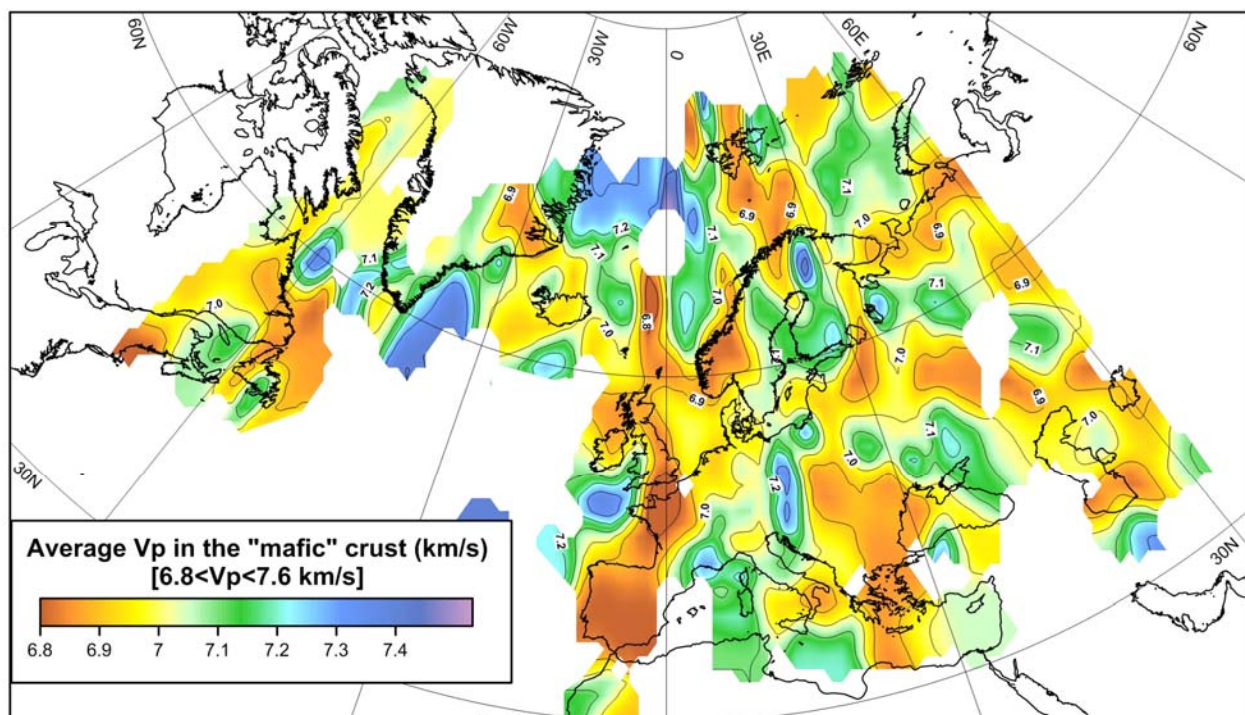
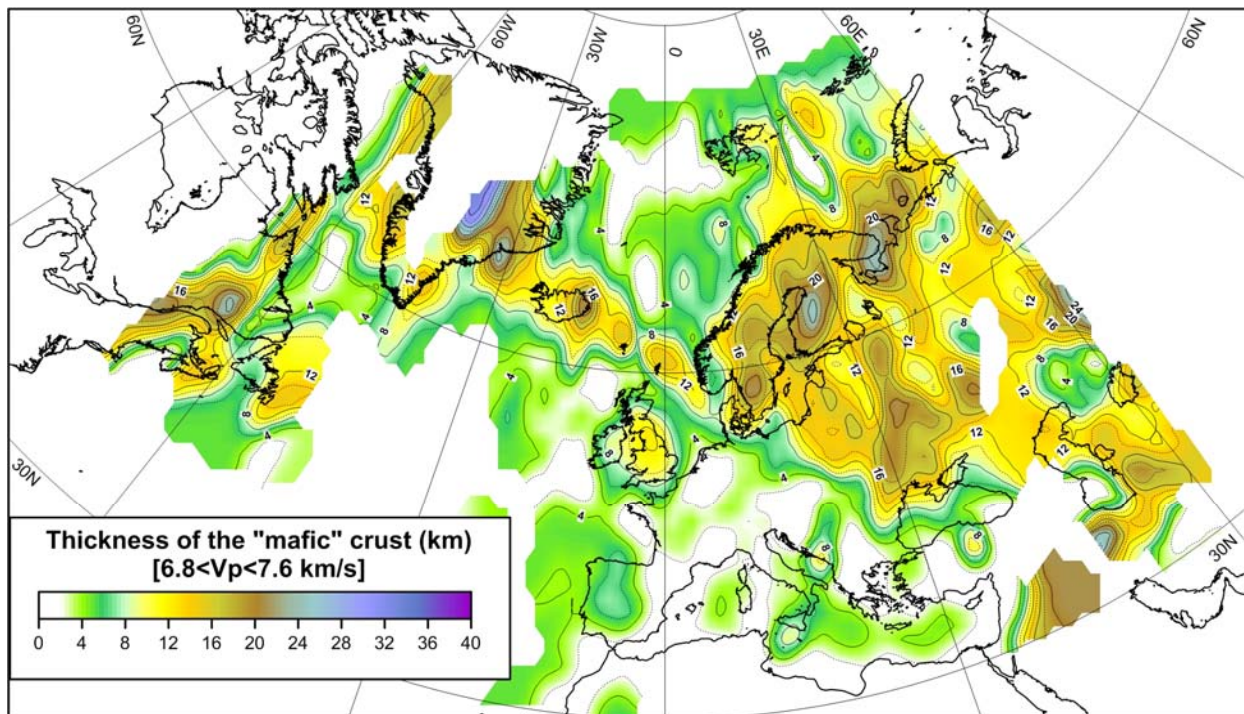
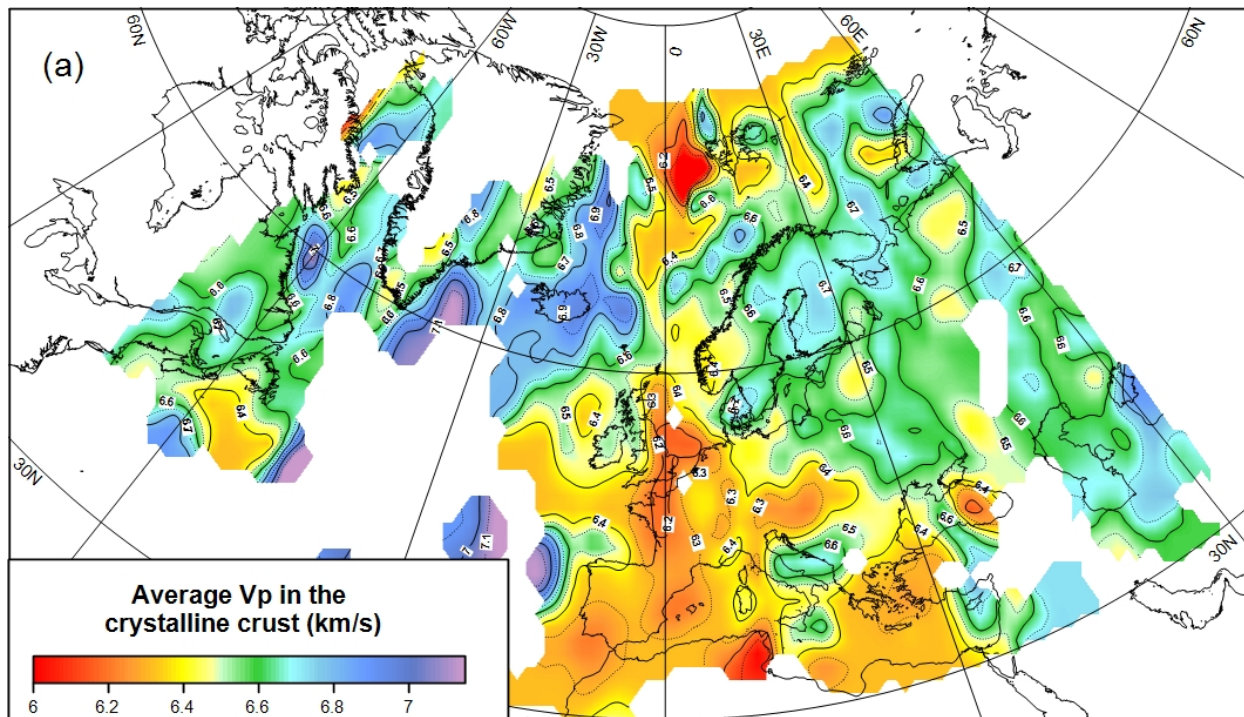


Fig. 17ab. Average crustal Vp



Both maps: Average Vp calculated as Vp in each layer weighted by layer thickness [AA] ("gravity" approach)

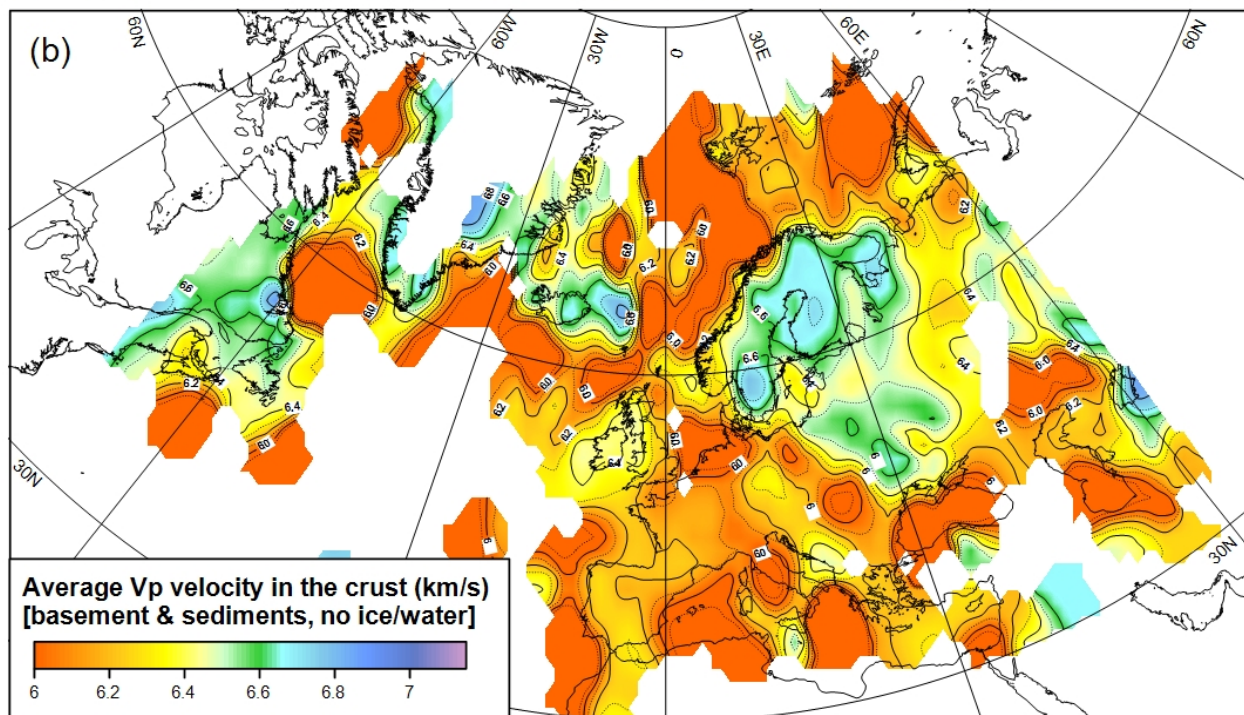
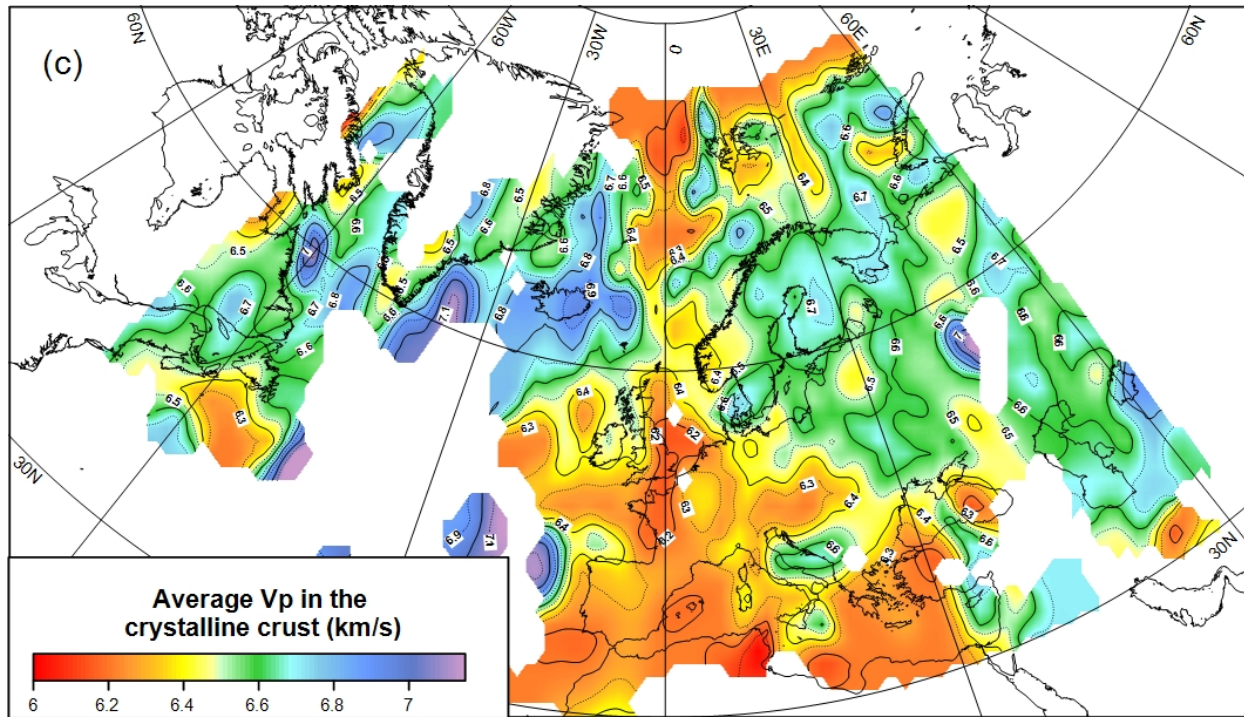


Fig. 17cd. Average crustal Vp



Both maps: Average Vp calculated through travel times (TT) in each layer ("seismic" approach)

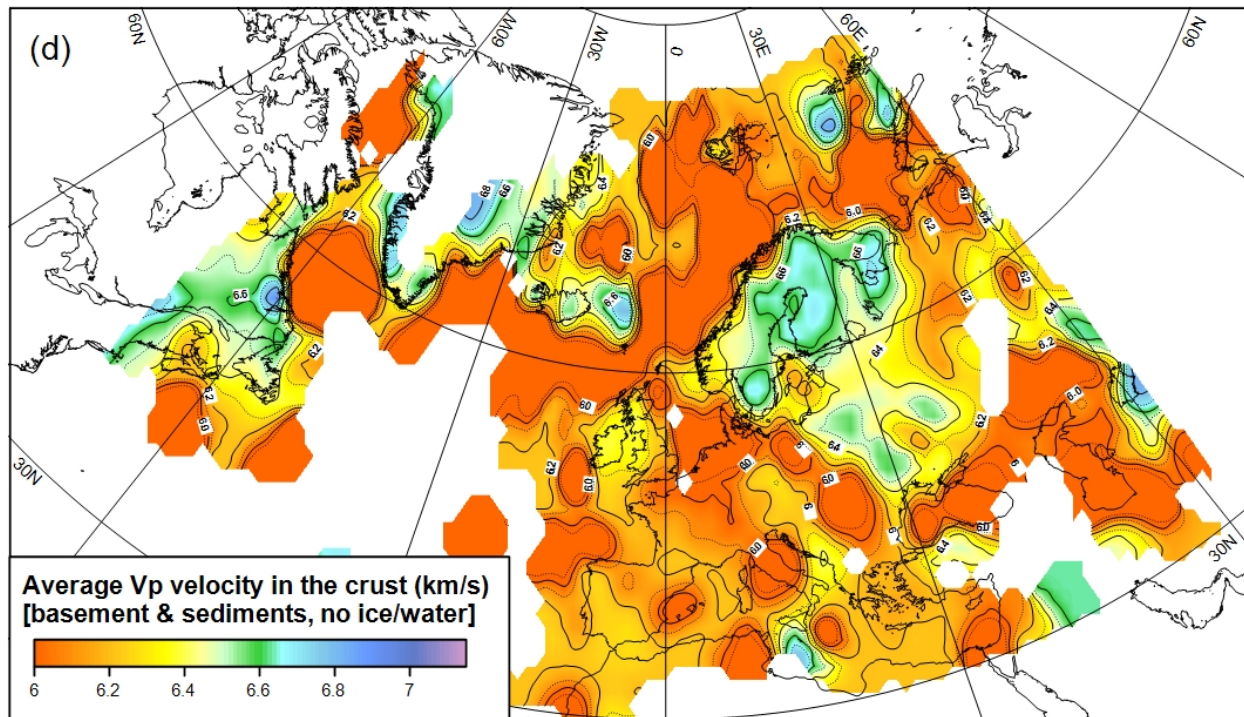


Fig. 19a. Pn velocity

