



Supplementary Fig. 2. Maximum horizontal principal stress trajectories ($\sigma_{h\max}$) associated with present-day mantle plumes. (a) NW Europe and Scandinavia. (b) East Africa and Arabia. Dashed thick lines = simplified $\sigma_{h\max}$ trajectories from Heidbach et al. (2010). Stress data from the World Stress Map (Heidbach et al. 2008; modified after map prepared online, from <http://dc-app3-14.gfz-potsdam.de/pub/casmo/casmo.html>).

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