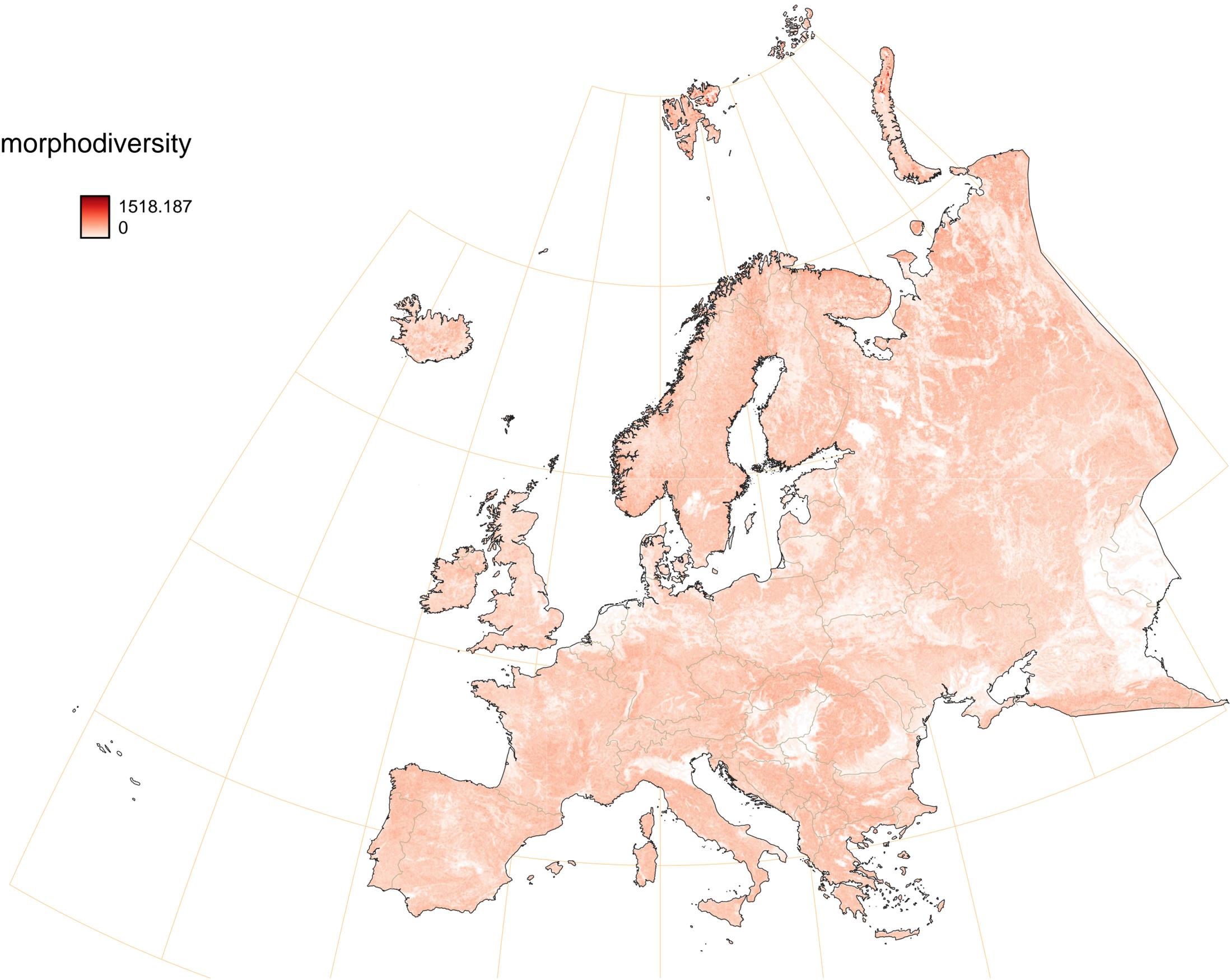


Supplementary Material S1. High-resolution geodiversity maps (radius of 5 kilometres was used and cell size is set to 1 kilometre).

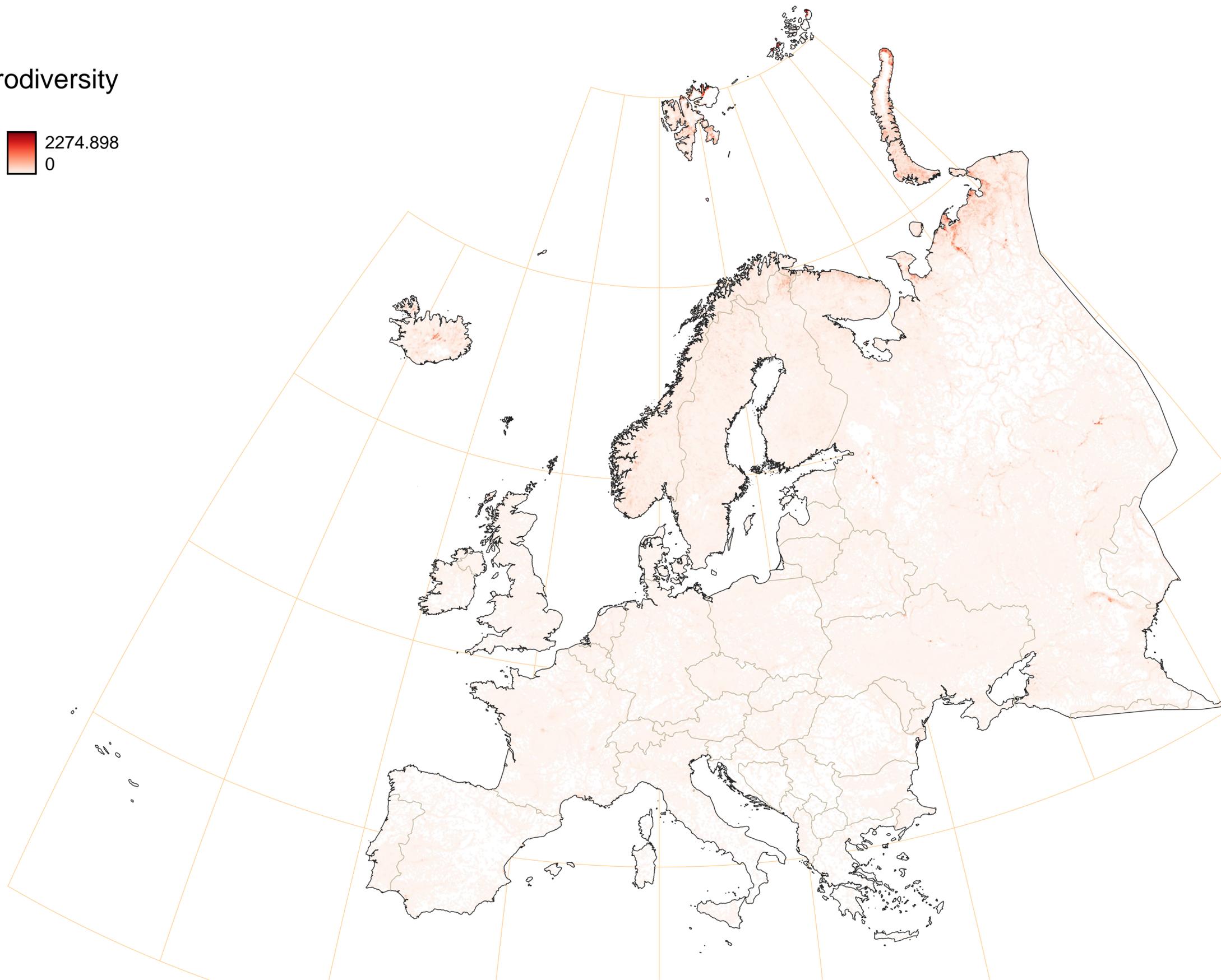
a

Geomorphodiversity



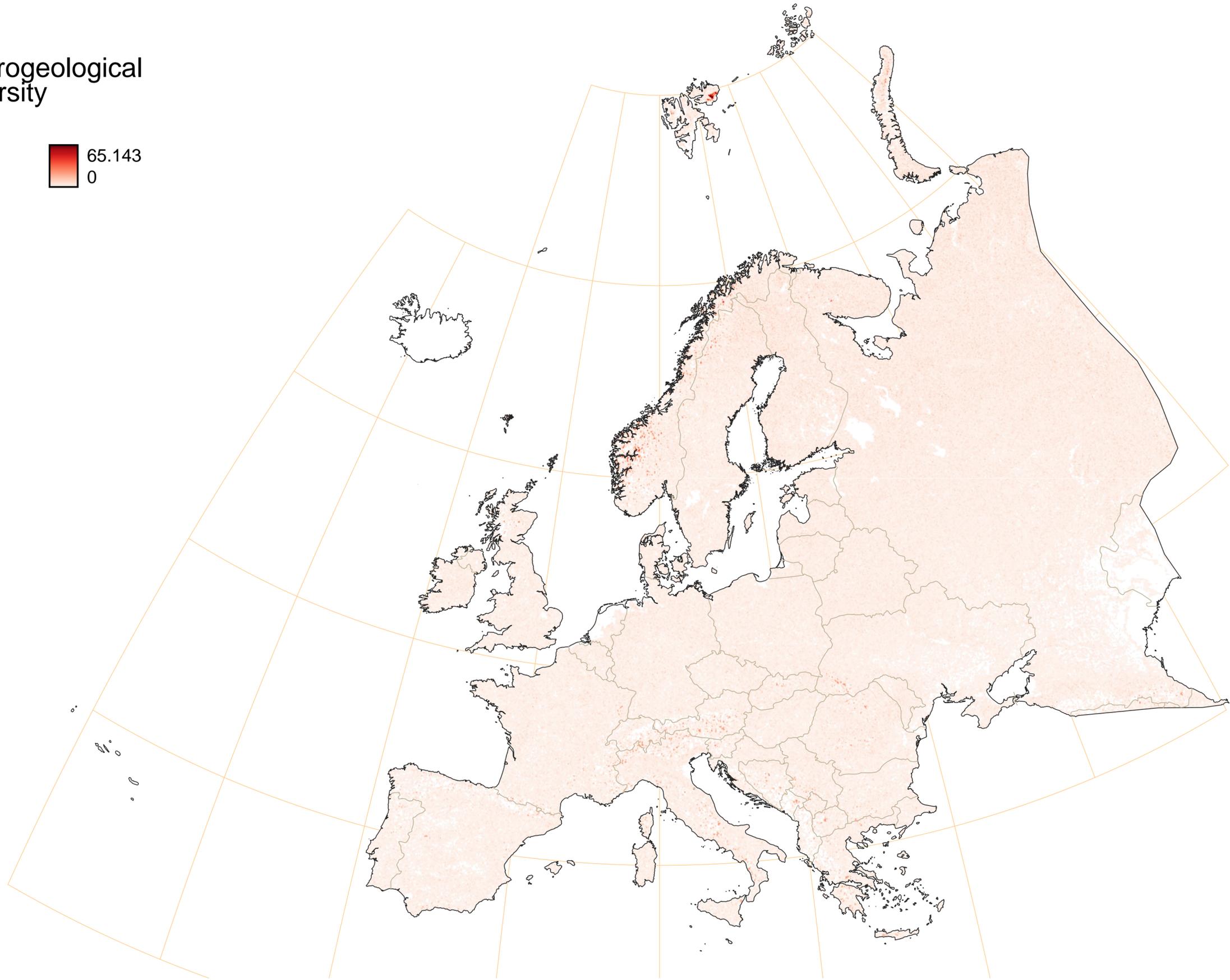
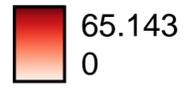
b

Hydrodiversity



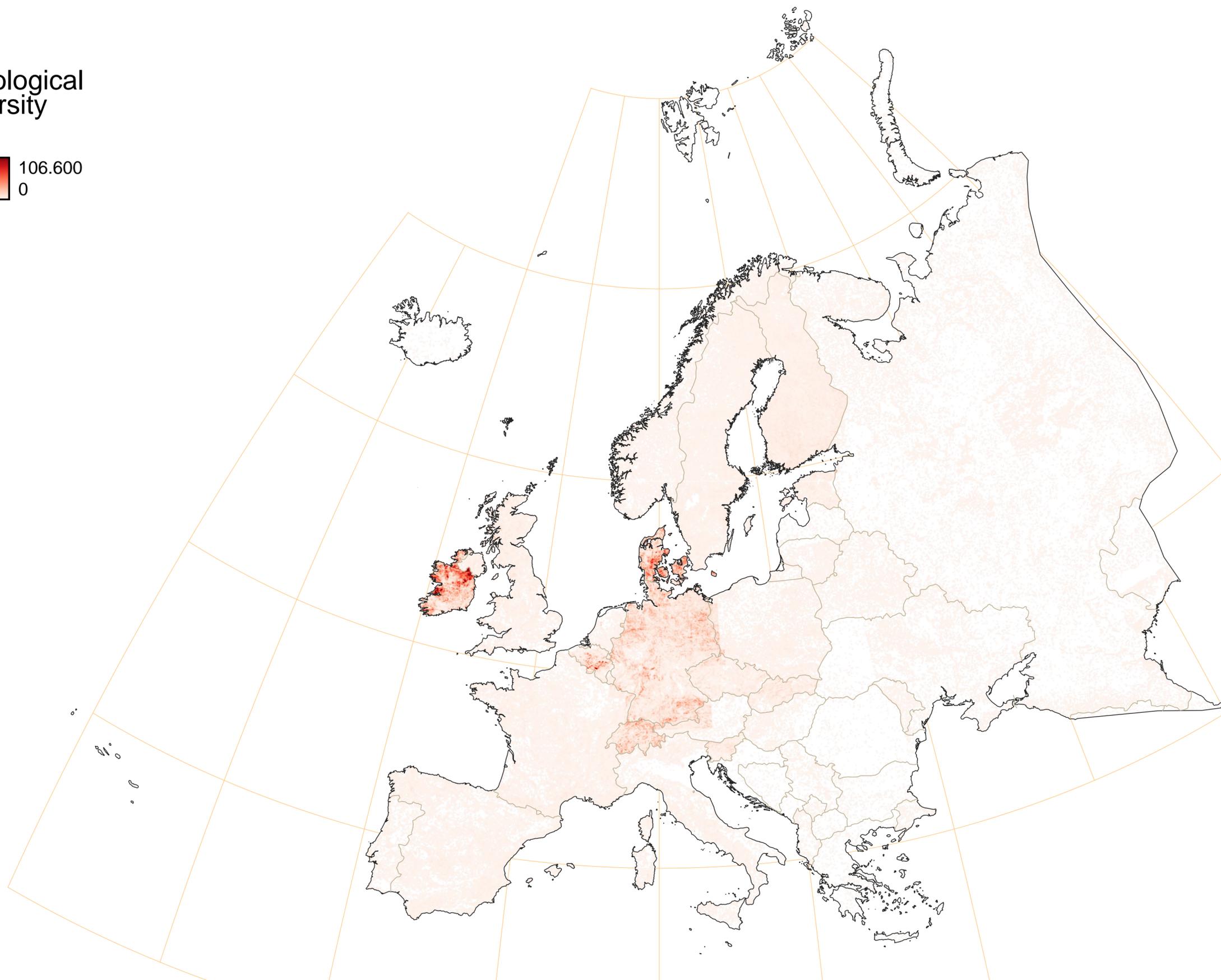
C

Hydrogeological
diversity



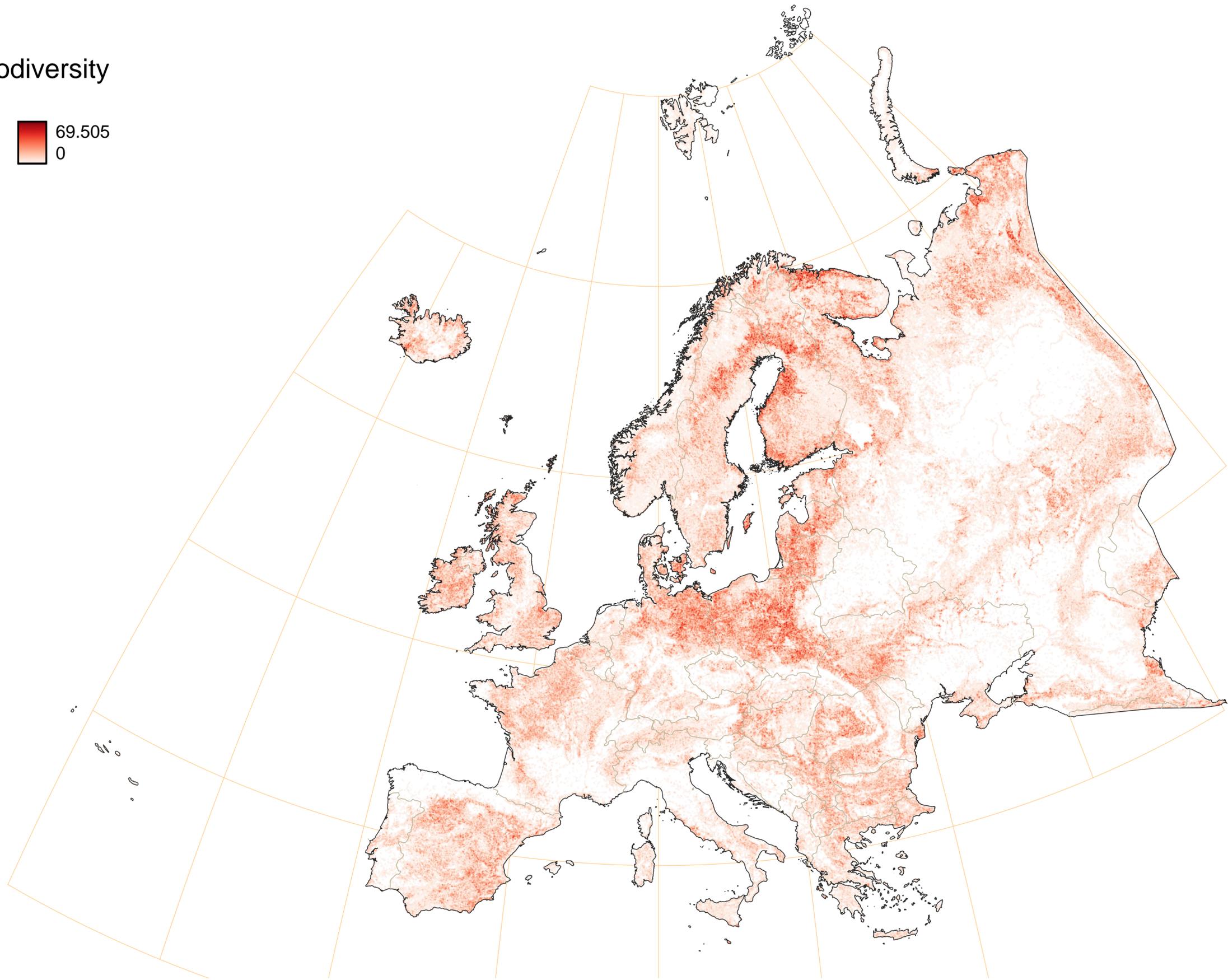
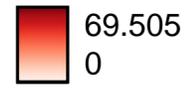
d

Lithological
diversity



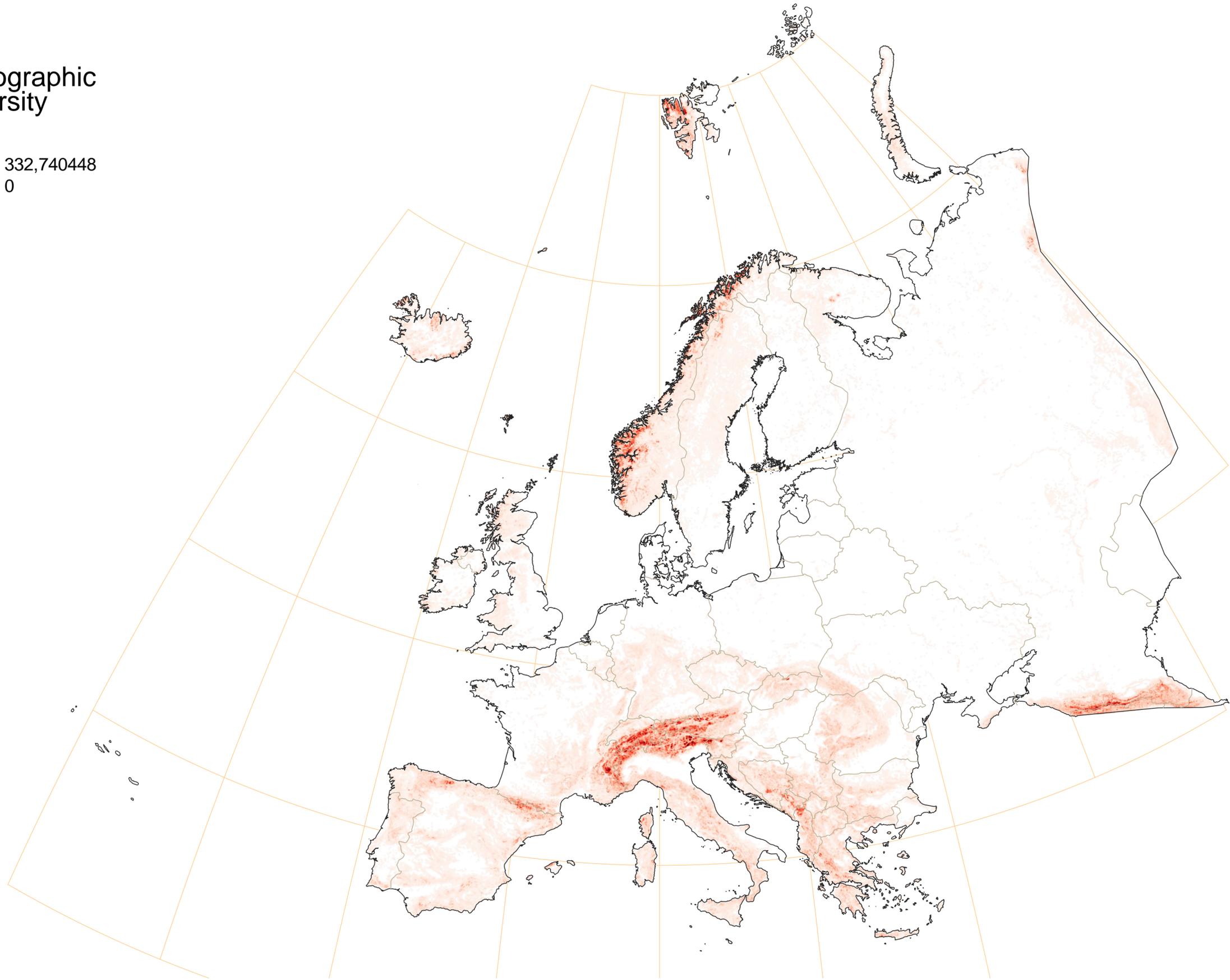
e

Pedodiversity



f

Topographic
diversity



g

Total geodiversity

