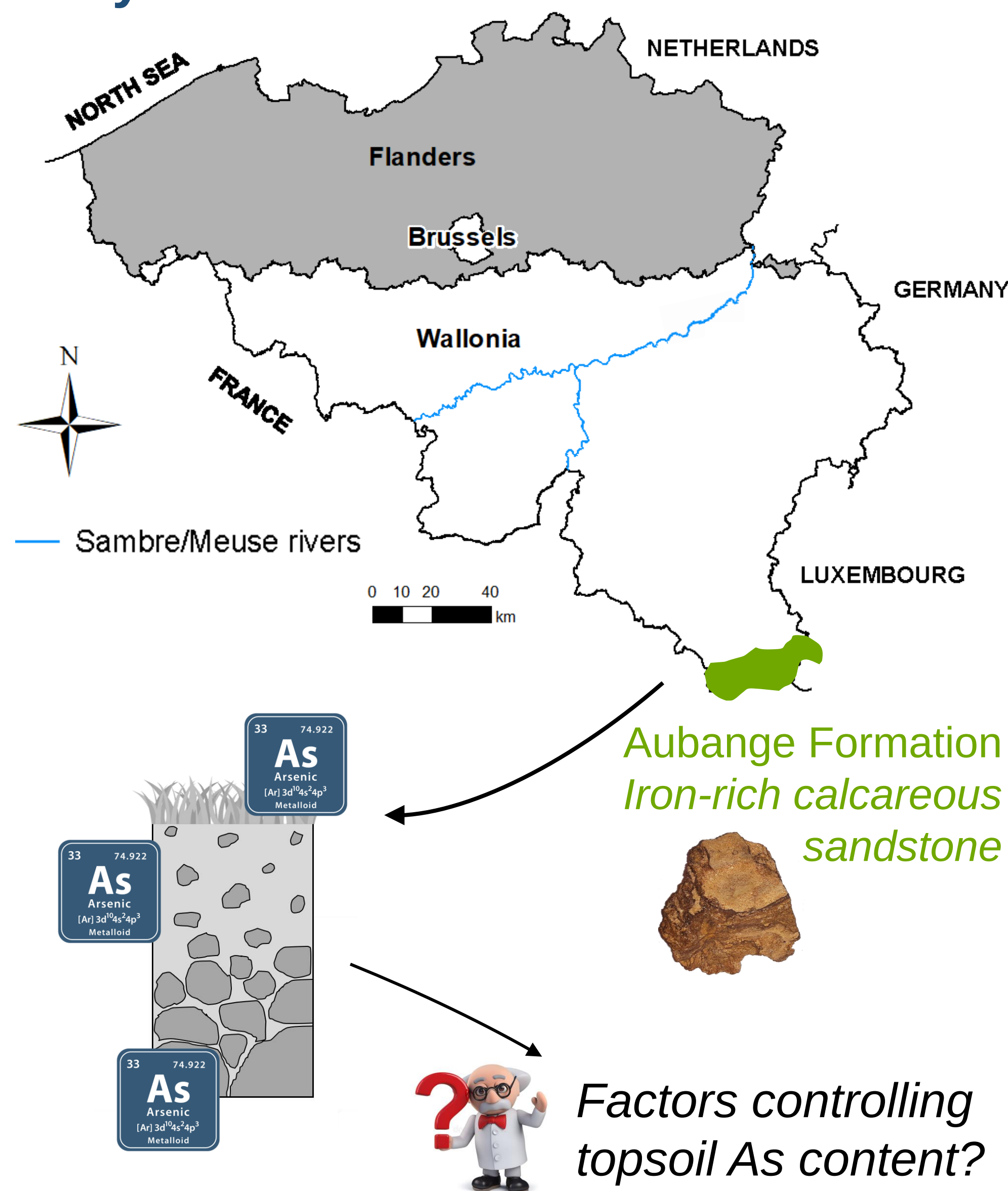


Factors controlling the spatial distribution of arsenic in topsoils developed on an iron-rich parent material in Belgian Lorraine

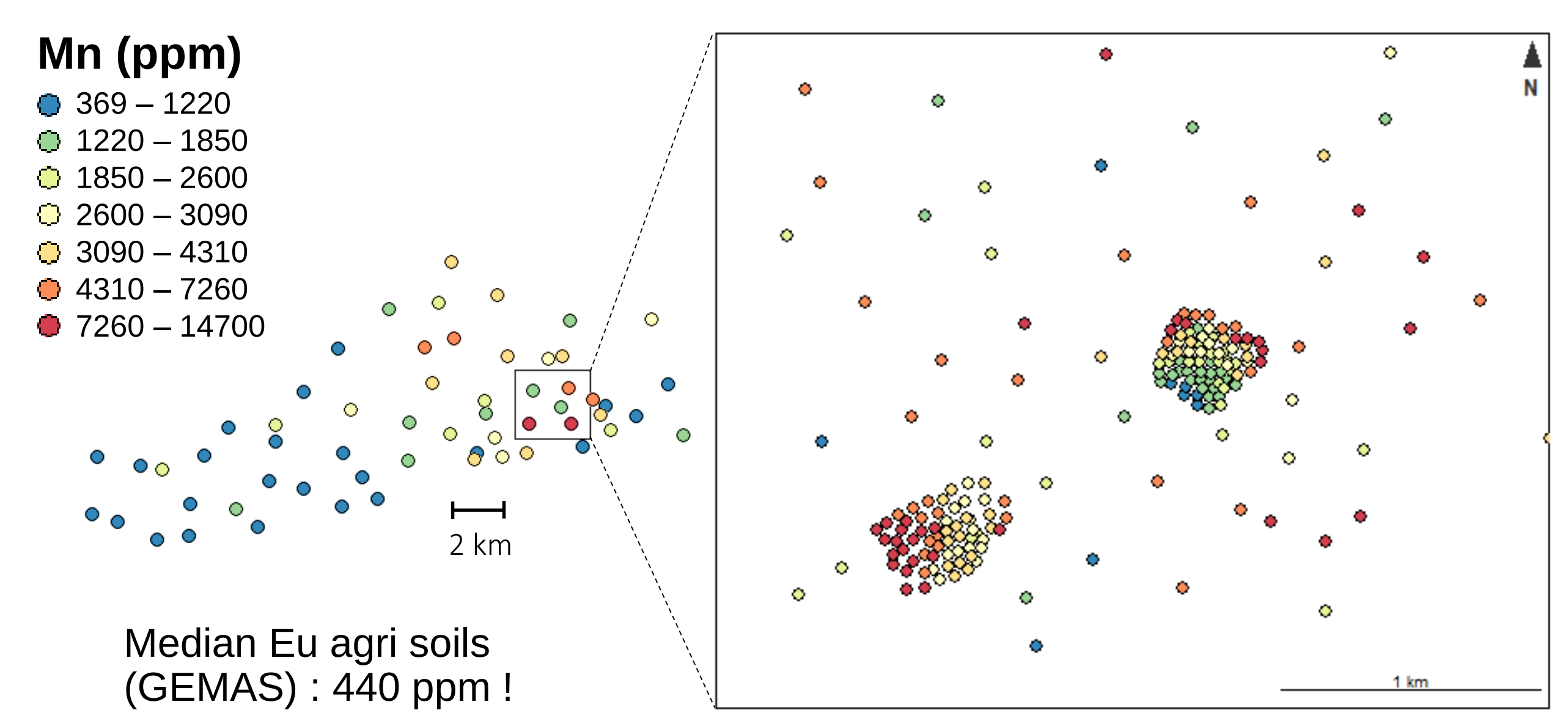
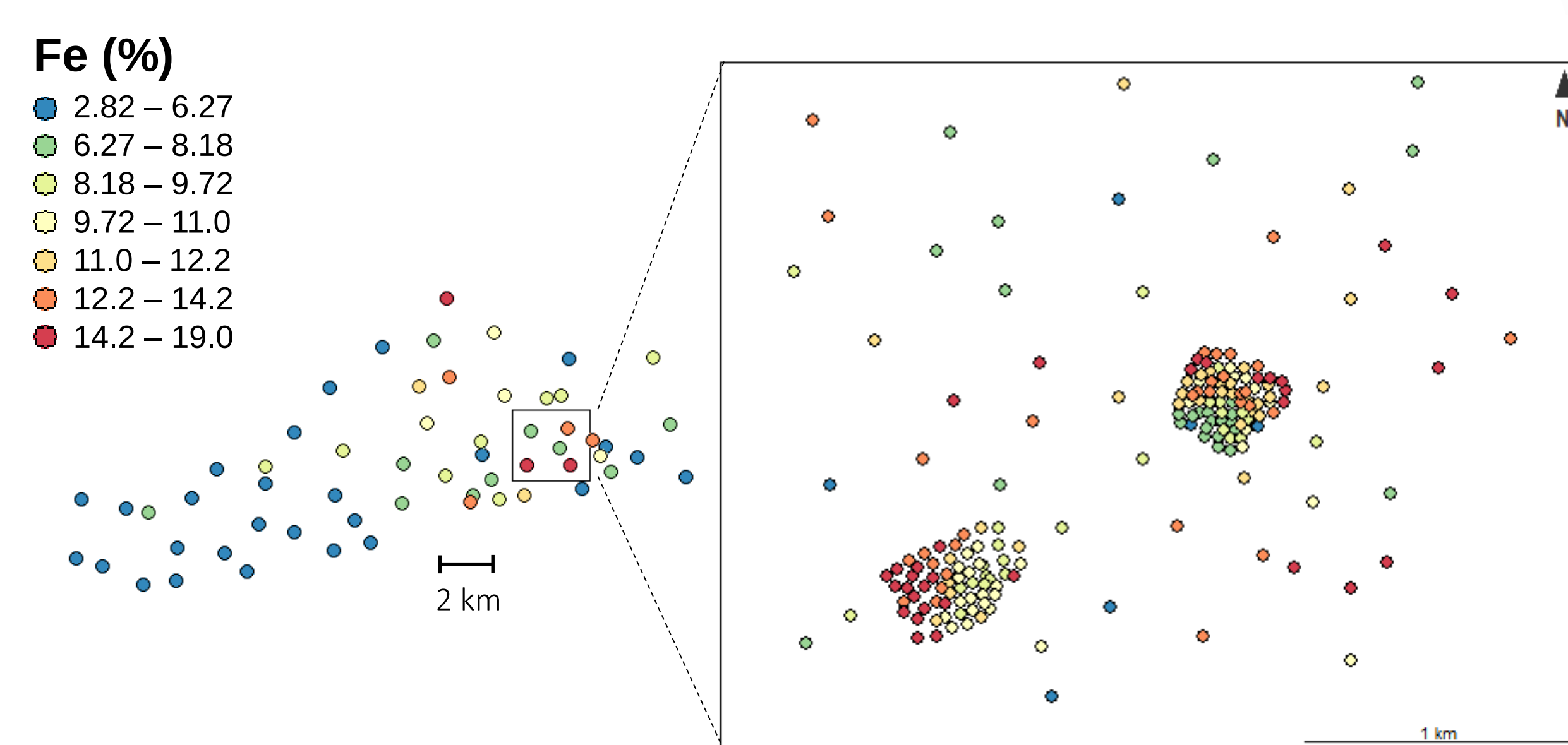
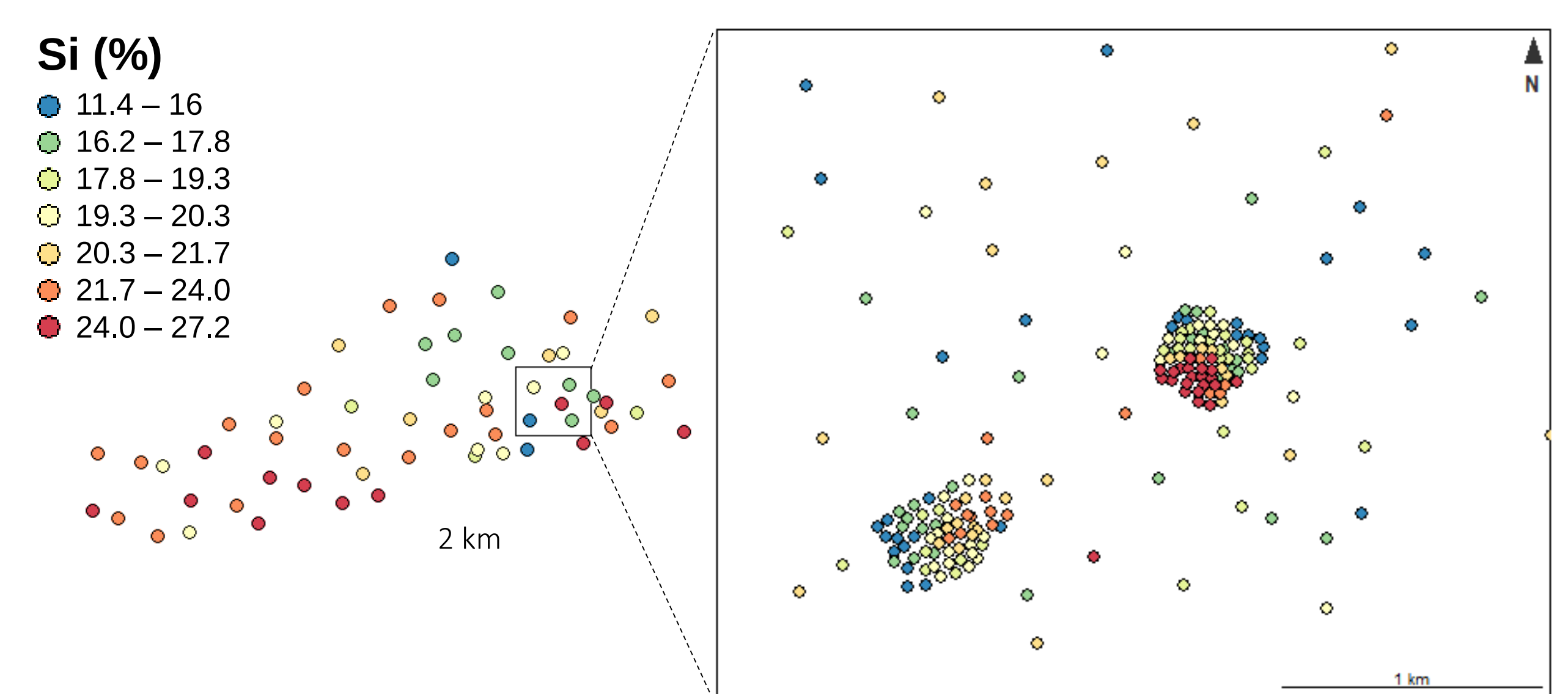
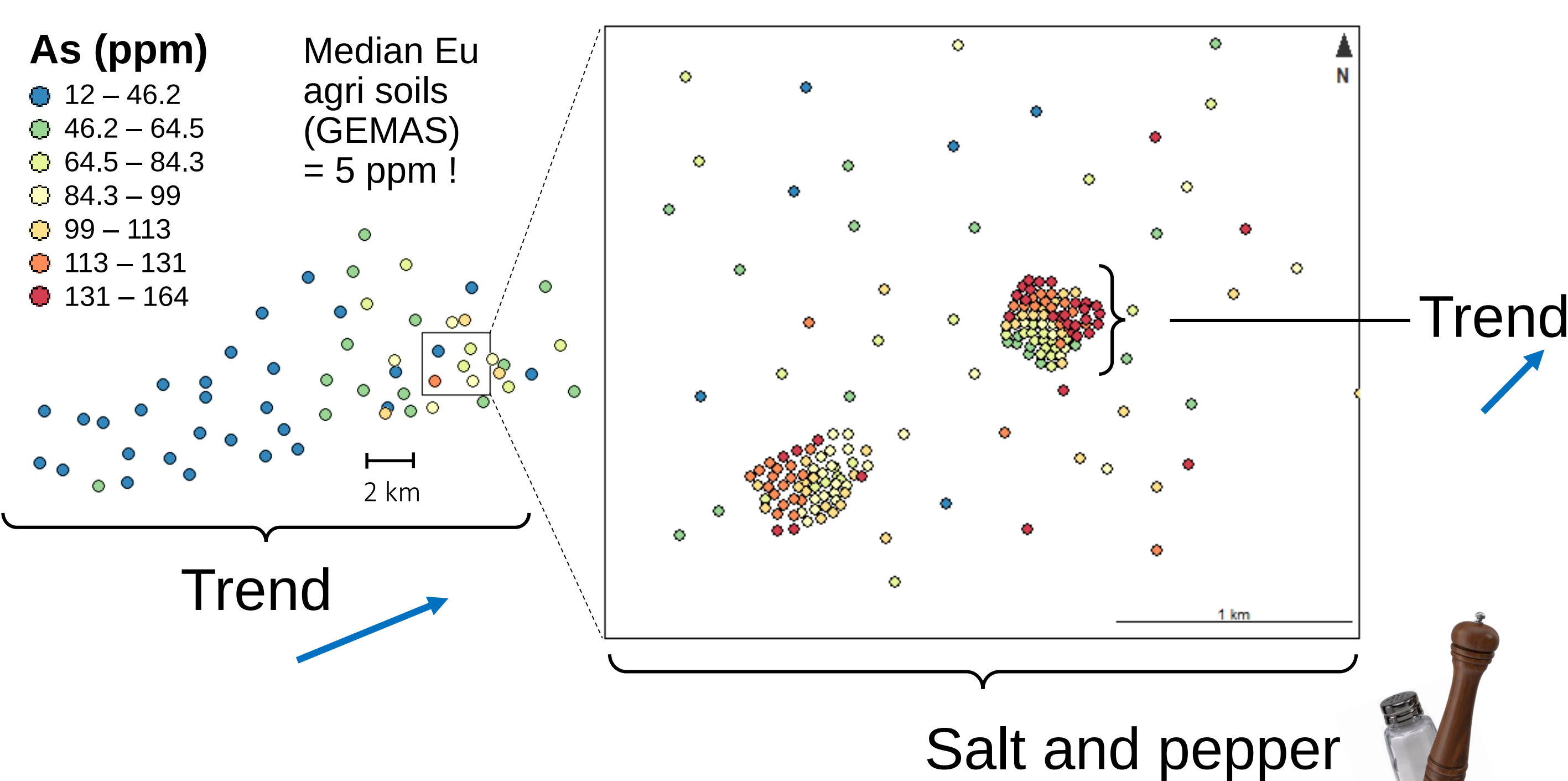
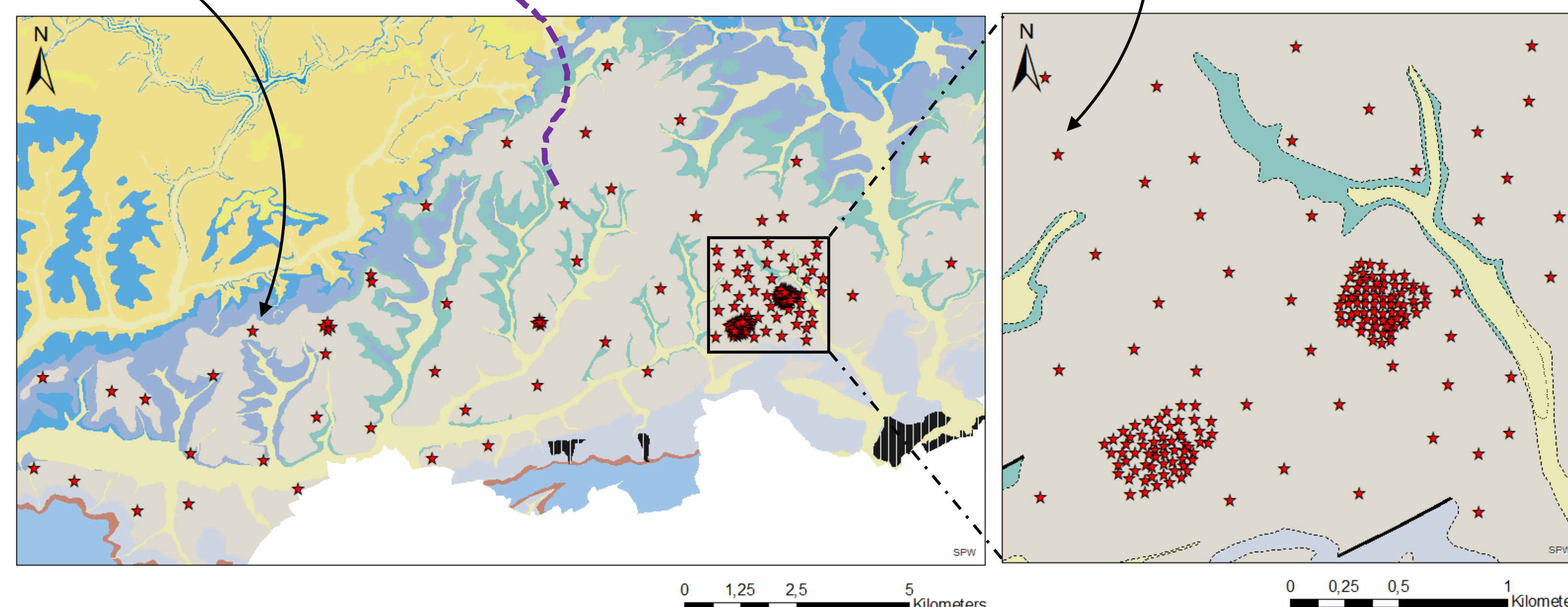
Aubry Vandeuren, Benoît Pereira, Tanguy De Ryck Pierre Delmelle
Earth and Life Institute, Université de Louvain (UCL)

Study area



Three spatial scales sampling survey

Plot scale : 0.2 km² each - 138 samples
Aix-sur-Cloie village : 5 km² - 41 samples
Aubange Formation : 20 km² - 51 samples



What explains the Formation scale geochemical trends?

Factor analysis

