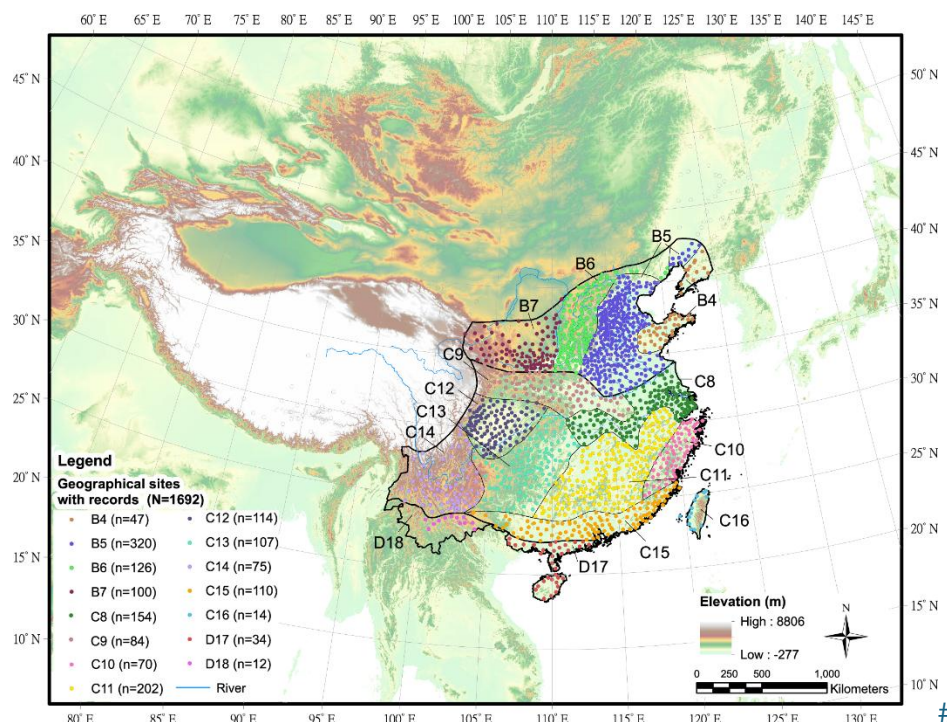


Connecting volcanic climate impacts to famine in China using the REACHES database

Response to Reviewer Comments Supplement

Supplementary Information 1:



Wang et al. 2024 – Figure 4 - Map showing the 3 and 15 sub-regions geographical schemes based on⁴⁰ applied in this study. The dots show the sites which have climate records digitized in the REACHES. Regions start with B belong to Northern China, C to Central China, and D to Southern China. Thick solid lines are the boundaries for the 3-subregion scheme whereas thin solid lines are for the 15-subregion scheme.

Supplementary Information 2:



Famine index superposed epoch analysis comparing (10) Tropical eruptions with (3) Northern Hemisphere eruptions.