

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Dataset of major elements in the river sediments investigated in this study ($n=3828$)

File Name: Supplementary Data 2

Description: Dataset of environmental parameters extracted for selected sediment samples ($n=2989$)

File Name: Supplementary Data 3

Description: Information on selected sediment archives for reconstructing paleo-temperature using MAT-CIA equation. The corresponding biomarker/pollen-derived paleo-temperature from literature is also provided.

Note that Supplementary Data 1-3 above are provided in the spreadsheets of “Supplementary Dataset.xlsx”.