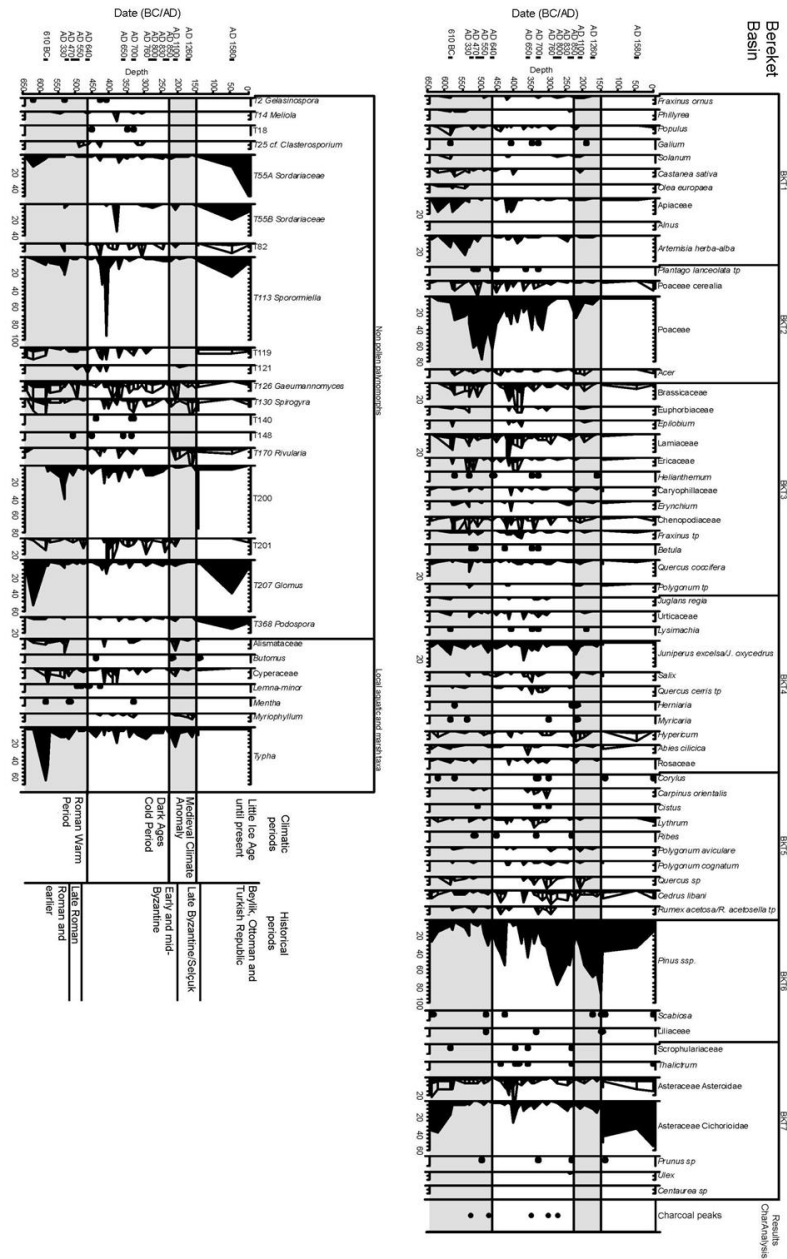


Supplementary Fig. S1. Summary pollen percentage diagrams of all plant and NPP taxa included in the NJ analyses for Gravgaz. Pollen are expressed as a percentage of the total sum of all non-local arboreal and nonarboreal pollen types. All curves show a 4X exaggeration. The subdivision in climatic periods is based on Bakker et al. (2012). The subdivision into historical periods is based on Vanhaverbeke and Waelkens (2003).



Supplementary Fig. S2. Summary pollen percentage diagrams of all plant and NPP taxa included in the NJ analyses for Bereket. Pollen are expressed as a percentage of the total sum of all non-local arboreal and nonarboreal pollen types. All curves show a 4X exaggeration. The subdivision in climatic periods is based on Bakker et al. (2012). The subdivision into historical periods is based on Vanhaverbeke and Waelkens (2003).