

## SUPPLEMENTAL INFORMATION

# Reconstructing the plinian and co-ignimbrite sources of large volcanic eruptions:

## A novel approach for the Campanian Ignimbrite

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### SUPPLEMENTAL INFORMATION S1

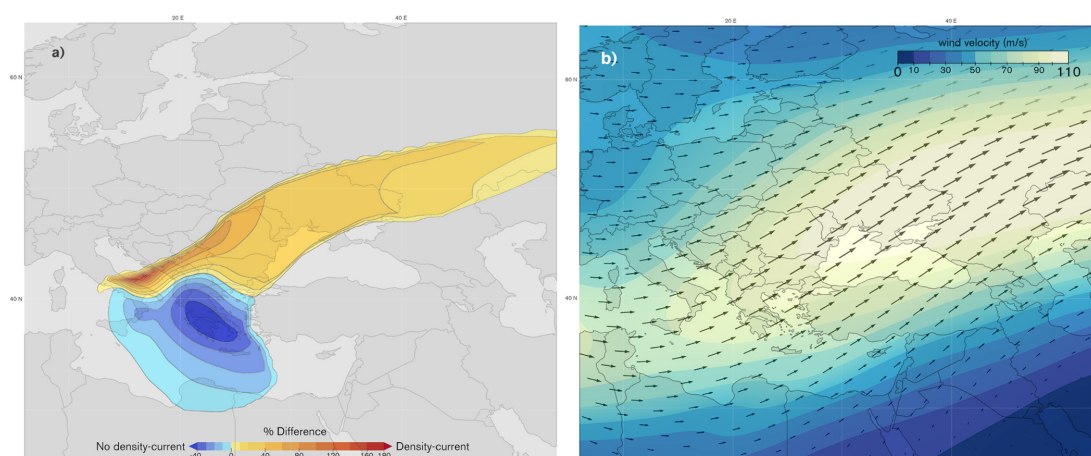


Figure S1. (a) Impact of gravity current on the deposit (variation in %). Positive values show areas where tephra deposition increases when accounting for gravity-current effects; negative indicate lesser tephra deposition. (b) Wind field at ~32 km elevation for the meteorological field that best represents the (unknown) meteorological conditions at the time of the CI eruption (7th December 1991). Figure generated using Autodesk(R) Maya(R).