

Supplementary Materials

Supplementary figures:

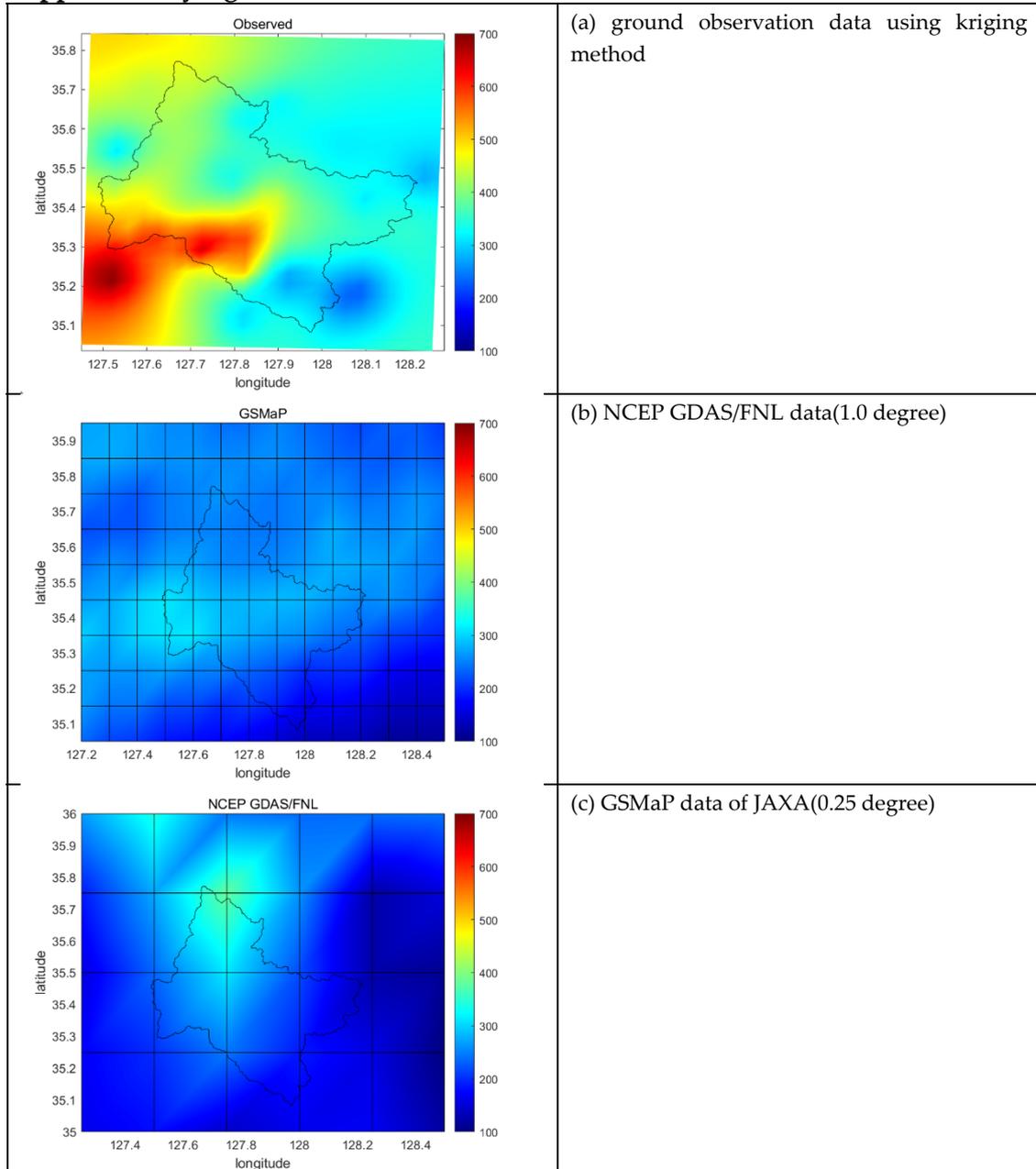


Figure S1. Spatial distribution of the cumulative rainfall depth(mm) of the 2020 event (a) ground observation data using kriging method, (b) NCEP GDAS/FNL data, (c) GSMaP data of JAXA.