



Supporting Figure 1. Precipitation (mm) from Aphrodite, accumulated over the indicated days, and superimposed the daily averaged (00, 06, 12 and 18 UTC) geopotential height at 1000 hPa (solid contours, 80 to 160, 20 gpm intervals) and at 500 hPa (dashed contours, 5700 to 5880, 60 gpm intervals) on the ARST peak day, indicated between brackets, for all Levant ARST events. Gray colors indicate missing values.