



1 Figure 2. Observed (a) total rainfall distribution (mm) in Taiwan over 5-10 August, (b) daily  
 2 (00:00-24:00 UTC) rainfall distribution on 8 August, and 12 h rainfall over (c) 00:00-12:00  
 3 UTC and (d) 12:00-24:00 UTC on 8 August, during Morakot (2009). (e-g) Same as (b-d)  
 4 except from 1 km CReSS model simulation.