Figure S1: Hypothetical hydrographs showing examples of events belonging to each of the pre-established response types. (a) Surface flow activated before tile; (b) Simultaneous activation of both tile and surface flow; (c) Tile flow activated before surface; and (d) Saturation with surface flow after assumed maximum tile capacity.
Figure S2: Plots showing: (a) the number of events classified under each of the four response types; and volumes of (b) tile flow and (c) surface flow generated by events classified under each of the four response types.
Figure S3: Tile flow (L s\(^{-1}\)) at the time of surface flow onset for events classified under each of the four response types. The assumed maximum capacity of the tiles is shown by a dashed line at the top. Numbers of events are indicated above each response type at each study site.