



Corrigendum to **“Hydro-meteorological reconstruction and geomorphological impact assessment of the October 2018 catastrophic flash flood at Sant Llorenç, Mallorca (Spain)” published in Nat. Hazards Earth Syst. Sci., 19, 2597–2617, 2019**

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In the abovementioned paper,

- the radar location is wrong in Fig. 1a;
- white circles are missing in Fig. 3a;
- the x axis was not correctly adjusted in Fig. 3d, and therefore there is an incorrect lag in Fig. 3d compared to the graph shown in Fig. 5, which is correct; and
- “Agencia Estatal de Investigación (AEI)” is missing in the Financial support section.

The Financial support section, Fig. 1, and Fig. 3 are updated in the following.

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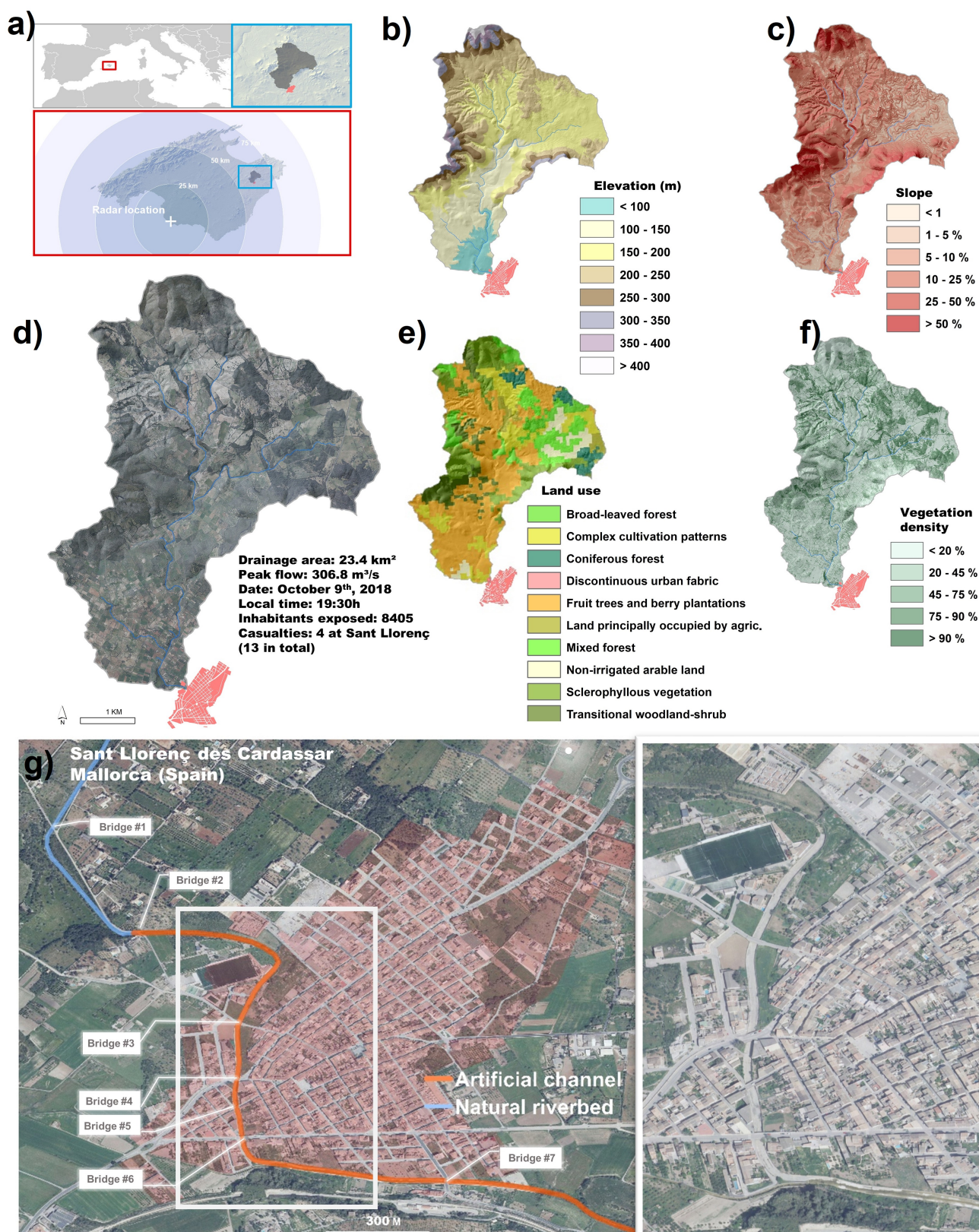


Figure 1. Study area location and overview. (a–f) Characteristics of the contributing watershed at Sant Llorenç (elevation, slope, orthophotography, land cover and lidar-derived vegetation density). (g) Detailed views of the urban interphase of the Ses Planes torrent at Sant Llorenç des Cardassar. Orthophotography was provided by PNOA (IGN).

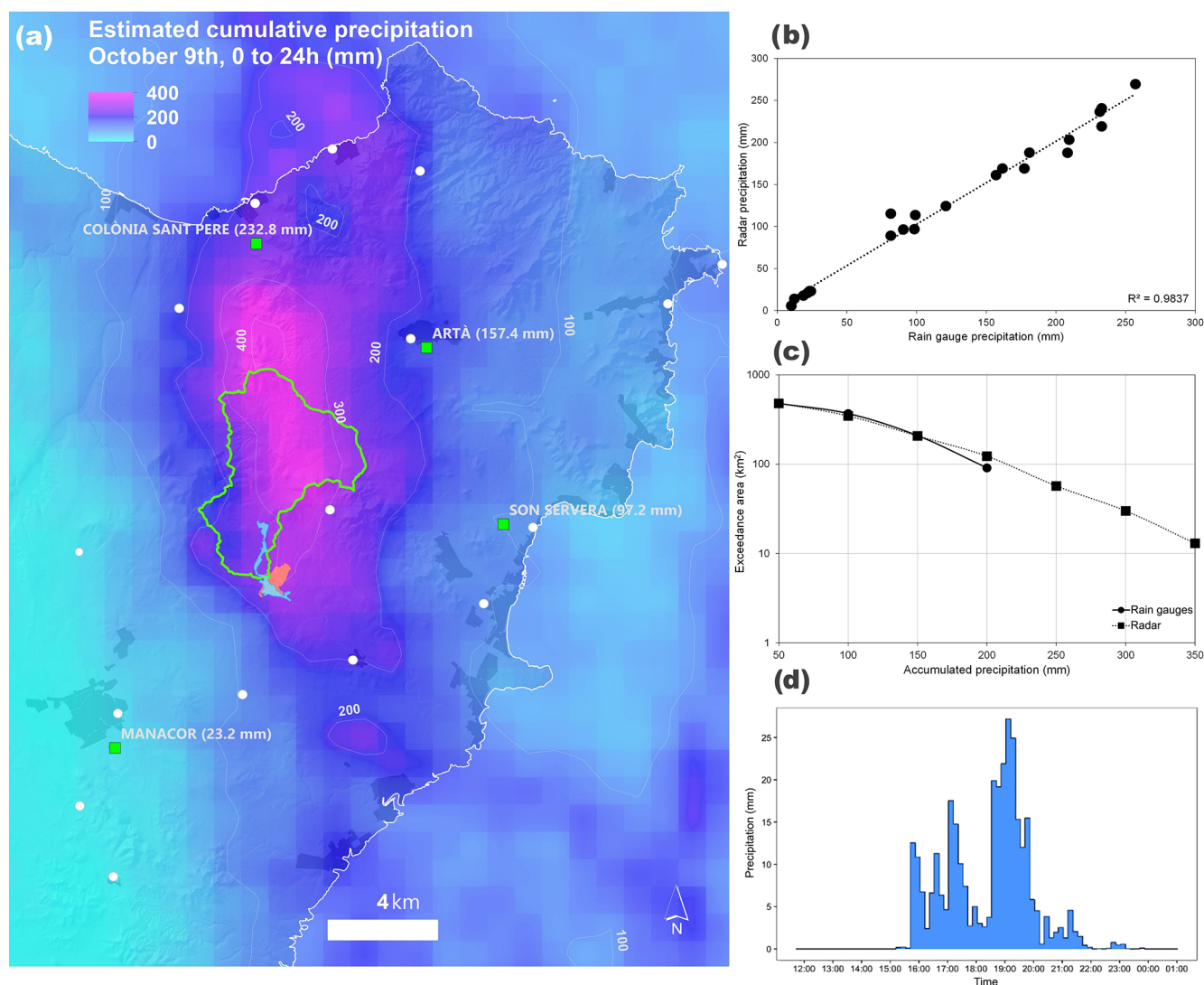


Figure 3. (a) Spatial distribution of the 24 h estimated cumulative precipitation for the 9 October 2018 flash flood. Automatic rain gauges used for bias correction are shown as squares. Circles depict the daily pluviometric stations. (b) Scatter plot of the 24 h accumulated precipitation derived from radar estimates and pluviometric stations. (c) Comparison of the curves of exceedance areas for different rainfall thresholds derived from the 24 h accumulated pluviometric and radar-based rainfall amounts. All pluviometers shown in (a) have been used for the computation (21 stations). (d) Radar-driven precipitation for the 9 October 2018 episode at the Ses Planes catchment.