Emergency Response Coordination Centre (ERCC) – DG ECHO Daily Map | 02/12/2021

Spain, Canary Islands (La Palma) | Cumbre Vieja volcanic eruption

La Palma IDSL-50 Webcam
Source JRC-TAD

**This frame illustrates the precise moment when the lava enters the water at La Costa area. The plume is the result of sea water evaporation due to contact with the lava.**

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Situation overview as of 2 Dec
Source: CENEM, Copernicus EMSR 546

- 7,250 Evacuated people
- 542 Sheltered people
- 2,891 Affected buildings (of which 2,790 destroyed)
- ≈1,164 ha Area affected by lava

La Palma
GDACS Orange alert

Damage assessment per week since 19 Sep
(Source: Copernicus EMSR546)

- Number of destroyed/damaged buildings
- Area (ha) affected by lava

Measurements of SO₂ (µg/m³) at Los Llanos Mobile Unit station
(Source: Government of Canary Islands, DSN)

- 198 µg/m³ 28 Sep
- 312 µg/m³ 17 Nov
- 420 µg/m³ 20 Nov
- New delta in La Costa area

Copernicus EMSR546
Activation

- Recent eruptive vent
- As of 1 December
- Past eruptive vent since 19 September

Lava flow (Date)
19-26 Sep
27 Sep-3 Oct
4-10 Oct
11-17 Oct
18-24 Oct
25-31 Oct
1-7 Nov
8-14 Nov
15-21 Nov
22-28 Nov
29 Nov-2 Dec

Destroyed/damaged building and facility

Recent eruptive vent
Since 19 September

As of 1 December
19-26 Sep
27 Sep-3 Oct
4-10 Oct
11-17 Oct
18-24 Oct
25-31 Oct
1-7 Nov
8-14 Nov
15-21 Nov
22-28 Nov
29 Nov-2 Dec

Road
Port
Municipality limit
Cropland

Location of the recent lava delta
Location of the JRC/IGN IDSL50*

El Paso

Latest vent

Image as of 23 November at 10:15 UTC**

*Inexpensive Device for Sea Level Measurements (including webcam).