**GUAYOTA · La Palma · 15 July 2022**

Weekly information chart of the seismic-volcanic activity on the island of La Palma

N. earthquakes: 38
Energy: 0.010 GJ
Max. magnitude: 1.8

Yellow: The meaning of the semaphore positions are: GREEN = Carry out your activities normally; YELLOW = Be aware of the communications of civil protection authorities; ORANGE = Follow the instruction of the authorities; RED = Total evacuation of affected population. Following the indications of PEVOLCA, we inform that the semaphore is currently in RED position. This report is updated at 00:00 of 15 July 2022. The diffuse carbon dioxide flux, the released seismic energy and the vertical component of the ground displacement are shown in this graphical report as a multiple of the background values (B). The soil temperature is shown as variation with respect to the average value of the last 12 months.

**Seismicity**
(Magnitude Richter Scale)
- 0 < 1.0
- 1.0 < 2.0
- 2.0 < 3.0
- 3.0 < 4.0
- 4.0

**Permanent Networks**
- Seismic Station
- GPS Station
- Geochemical Station
- Thermometric Station

Special plan of civil protection and emergency response for volcanic risk in the Canary Islands (PEVOLCA)

**Carbon Dioxide (CO2) Efflux - LPG04**
- Average value last 7 days
- Average value last 30 days
- Average value last 90 days
- Background value (B)

**Seismic Energy Released**
- Average value last 7 days
- Average value last 30 days
- Average value last 90 days
- Background value (B)

**Temperature Variations - LPG04**
- Average value last 7 days
- Average value last 30 days
- Average value last 90 days
- Average value last 12 months

24.2 °C 34.2 °C 44.2 °C

**Vertical Displacement - ARID**
- Average value last 7 days
- Average value last 30 days
- Average value last 90 days
- Background value (B)

Special plan of civil protection and emergency response for volcanic risk in the Canary Islands (PEVOLCA)