GUAYOTA · La Palma · 02 May 2025





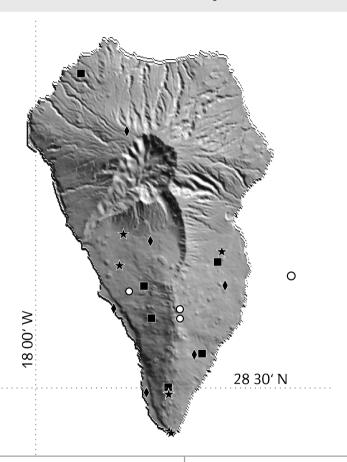


Weekly information chart of the seismic-volcanic activity on the island of La Palma

N. earthquakes: 4

Energy: 0.001 GJ

Max. magnitude: 1.7



Volcanic Semaphore PEVOLCA



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

Seismicity

(Magnitude Richter Scale) o < 1.0

1.0 0 < 2.0

1.0 0 12.0

2.0 \(\) < 3.0

3.0 \(< 4.0 \)

4.0 (

Permanent Networks

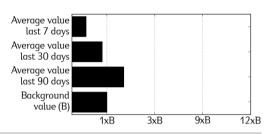
■ Seismic Station

GPS Station

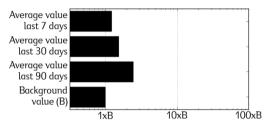
★ Geochemical Station Thermometric Station

OBSERVATIONS: The meaning of the semaphore positions are: GREEN = Carry out your activities normally; YELLOW = Be aware of the comunications 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 YELLOW position. This report is updated at 00:00 of 02 May 2025. 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.

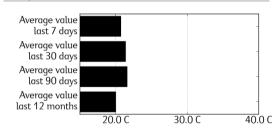
Carbon Dioxide (CO2) Efflux - LPG04



Seismic Energy Released



Temperature Variations - LPG04



Vertical Displacement - ARID

