

GUAYOTA · Tenerife · 07 December 2018

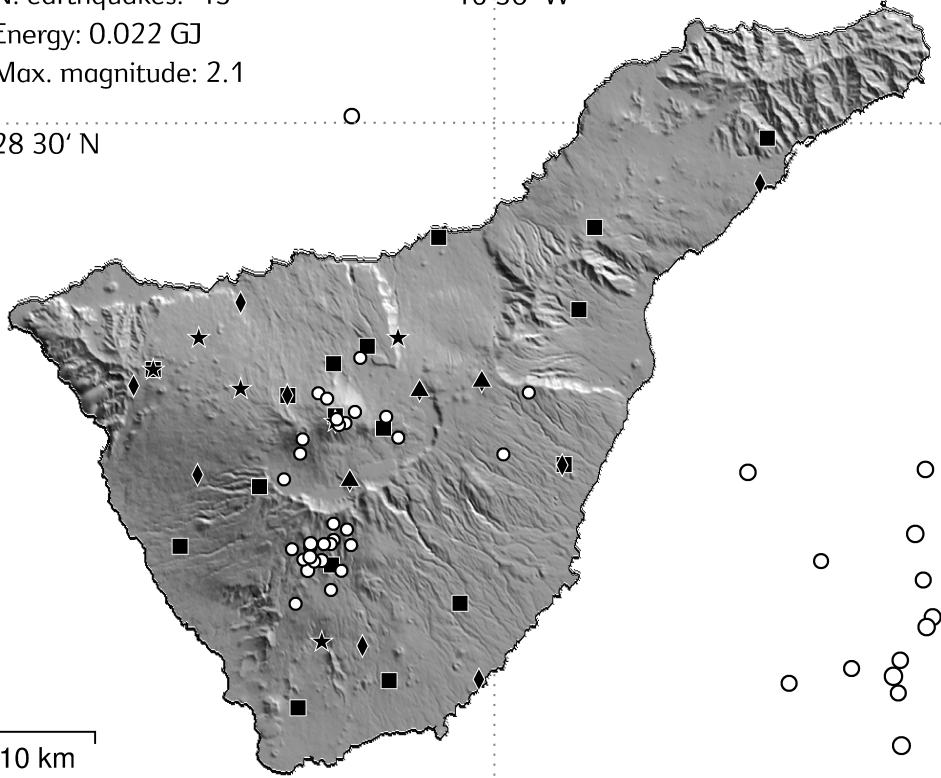
Weekly information chart of the seismic-volcanic activity on the island of Tenerife



N. earthquakes: 45
Energy: 0.022 GJ
Max. magnitude: 2.1

16 30' W

28 30' N



Volcanic Semaphore PEVOLCA

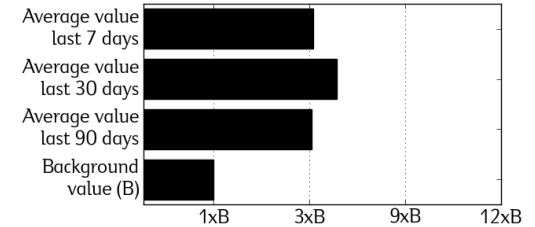


GREEN

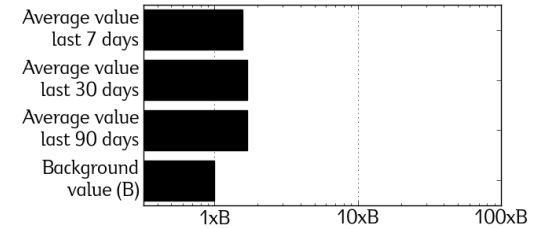
Please carry on your daily activities as normal.
Please know your physical environment and what to do in case of volcanic activity.

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

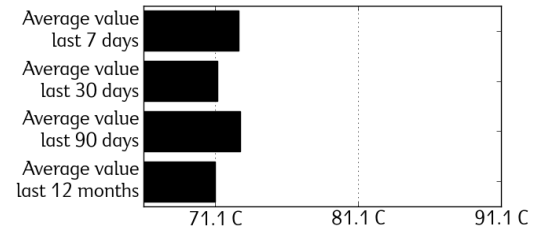
Carbon Dioxide (CO₂) Efflux - TFE12



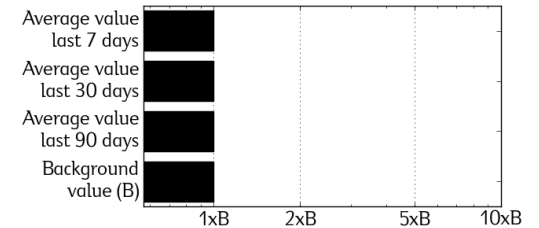
Seismic Energy Released



Temperature Variations - TFT12



Vertical Displacement - TEIT



Seismicity

(Magnitude Richter Scale)

- < 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
- ▲ Web Camera Station

OBSERVATIONS: 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 GREEN position; therefore you can carry out your activities normally. This report is updated at 00:00 of 07 December 2018. 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.