GUAYOTA · Tenerife · 17 November 2017

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

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

Observed Seismicity:
N. earthquakes: 42
Energy: 0.018 GJ
Max. magnitude: 2.1

16 30’ W
28 30’ N

10 km

Carbon Dioxide (CO2) Efflux - TFE12
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 - TFT12
Average value last 7 days
Average value last 30 days
Average value last 90 days
Average value last 12 months

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

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)

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 instructions 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 17 November 2017. 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 value (B). The soil temperature is shown as variation with respect to the average value of the last 12 months.