

# GUAYOTA · Tenerife · 24 May 2019

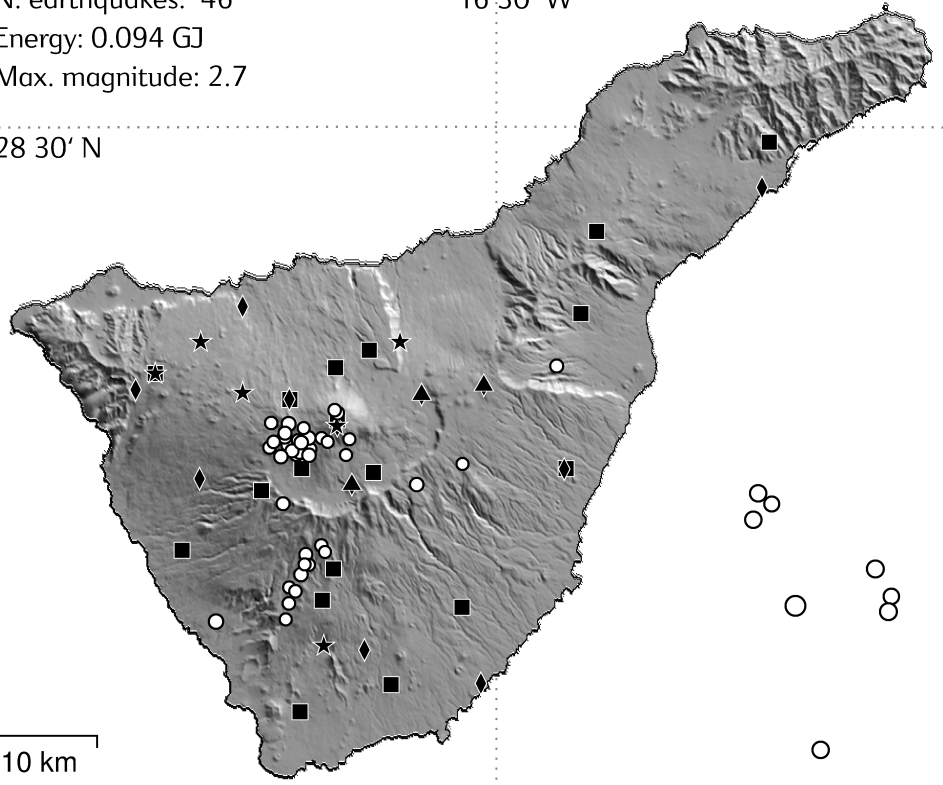


Weekly information chart of the seismic-volcanic activity on the island of Tenerife

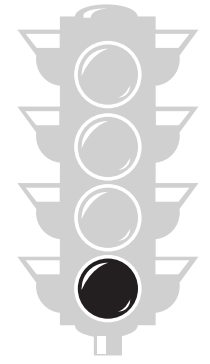
N. earthquakes: 46  
Energy: 0.094 GJ  
Max. magnitude: 2.7

16 30' W

28 30' N



## Volcanic Semaphore PEVOLCA

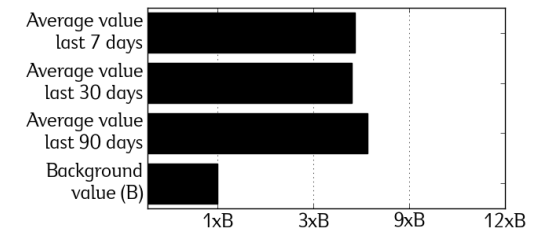


### GREEN

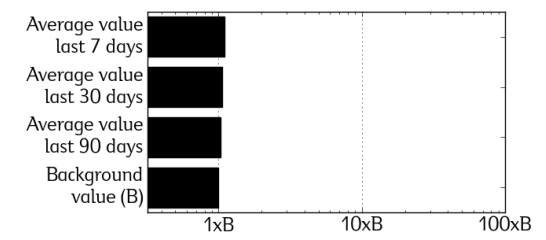
Please carry on your daily activities as normal.  
Please know your physical environment and what to do in case of volcanic activity.

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

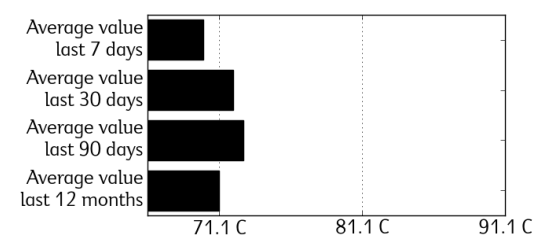
### Carbon Dioxide (CO<sub>2</sub>) Efflux - TFE12



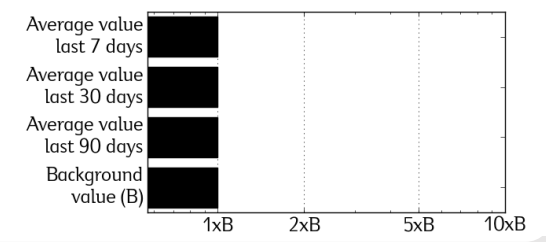
### Seismic Energy Released



### Temperature Variations - TFT12



### Vertical Displacement - TEIT



Seismicity	Permanent Networks
(Magnitude Richter Scale)	■ Seismic Station
○ < 1.0	◆ GPS Station
○ ≥ 1.0 < 2.0	★ Geochemical Station
○ ≥ 2.0 < 3.0	▲ Thermometric Station
○ ≥ 3.0 < 4.0	▲ Web Camera Station
○ ≥ 4.0	

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 24 May 2019. 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.