

# Field Trip 1. Etna

Field trip leaders: Carmelo Ferlito, Rosalda Punturo and Stefano Branca

September 15th 2018 - 25 participants maximum

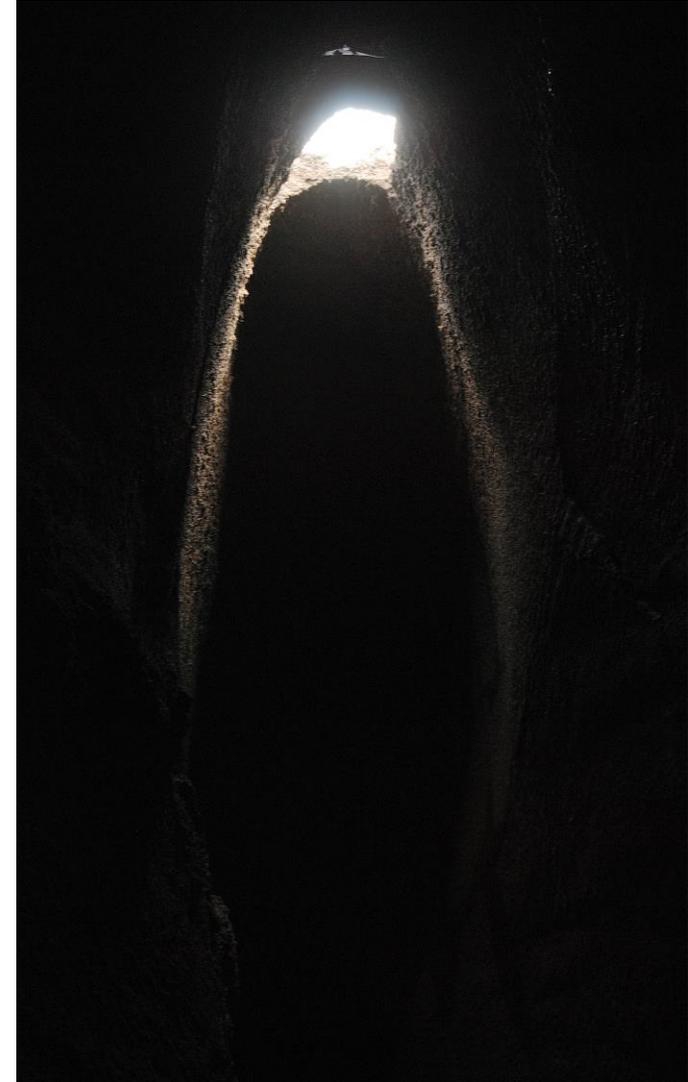
Themes: Lava tubes of the 1971 eruption, volcanic succession of Valle del Bove, pyroclastic cones of 1928 eruption

Participants: min. 15, max 50. Costs: 40 euro per person, including transportation and a meal in an Etnean refuge.



Landscape from the ridge of the Valle del Bove.

Inside the lava tube of the 1971 eruption



This field trip is meant to offer a general view of the Etnean volcano, including its geological evolution and the present-day activity. The trip will be a walk along the path n. 723 of the Italian Alpine Club, on the north-eastern flank of Mount Etna, starting at Rifugio Citelli, from an elevation of 1740 m a.s.l. and reaching a maximum elevation of 2350 m a.s.l.. During the walk we will observe several features of the volcanic landscapes such as recent lava flows, pyroclastic cones, lava tubes. The walk will be modulated into three segments: the first one will arrive to the lava tube of the 1971 eruption after 40 minutes. After the visit of the tunnel we will continue towards the second step, the northern edge of the Valle del Bove at 2050 m a.s.l. (about 1 h). Here we can observe the volcanic succession along the steep cliffs of the valley, as well as the summit craters. We will continue along the ridge of the Valle del Bove to finally reach the pyroclastic cones of the 1928 eruption (1.30 h). This will be the highest point of the walk (2350 m a.s.l.), from there we will go down to the starting point, where we will have a short lunch and the presentation of the monitoring network of the INGV. The walk requires adequate physical and health conditions, all participants must wear mountain boots and clothing. Consider that due to the elevation, weather conditions can change and turn a warm summer day into a freezing or even wet experience, therefore be prepared. During a sunny day sun screen is strongly recommended.