

El Golfo Volcano

Tiñor 1.2-0.88Ma

El Golfo 545-158Ka

El Golfo filled NW collapse embayment of Tiñor.

Lavas eventually spreading east overlying the Tiñor volcano.

Centred in Frontera area - summit may have reached 2000m above sea level.

Two basal units:

1. Strombolian & surtseyan pyroclastic (cinder cones and tuff rings) and subordinate lava flows.
2. unit above mainly lava flows.

Flank vents in El Golfo cliffs

Upper El Golfo unit - trachybasalts and trachytes flows - block-and-ash deposits. These mark terminal stage of El Golf, prior to establishment of Rift volcanism.

El Golfo volcano grew over a period of 360,000 to 380,000 years.