

El Chichon Volcano

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EL CHICHON VOLCANO



El Chichon Volcano Latest News

Unusual changes inside the crater of Chichón volcano in southern Mexico have raised fresh concerns among volcanologists.

About El Chichon Volcano

- El Chichón, also known as Chichonal, is a **stratovolcano** situated in the forested terrain of north-central Chiapas, **Mexico**.
- It is the **youngest volcano** in the **northwestern part** of the 150-km-long **Chiapanecan volcanic arc**.
- This volcano is made up of **several lava domes and a tuff ring**. A tuff ring is a low, wide ring of volcanic ash and rock.
- El Chichón sits **between two larger volcanic areas**: the **Trans-Mexican Volcanic Belt** and the **Central America Volcanic Arc**.
- It is **one of the most active volcanoes** located in Mexico.
- It has produced at least 12 major volcanic eruptions during the past 8000 years.
- El Chichón became very **well known** for its **eruption in 1982**.
 - The 1982 eruption was the **biggest disaster in modern Mexican history**.

- The powerful 1982 explosive eruptions of **high-sulfur, anhydrite-bearing magma** were accompanied by **devastating pyroclastic flows** and surges and **destroyed the summit lava dome**.
- The eruptions **created a new 1-kilometer-wide crater** that now **contains an acidic crater lake**.

Source: IDR

Source: <https://vajiramandravi.com/current-affairs/el-chichon-volcano/>

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