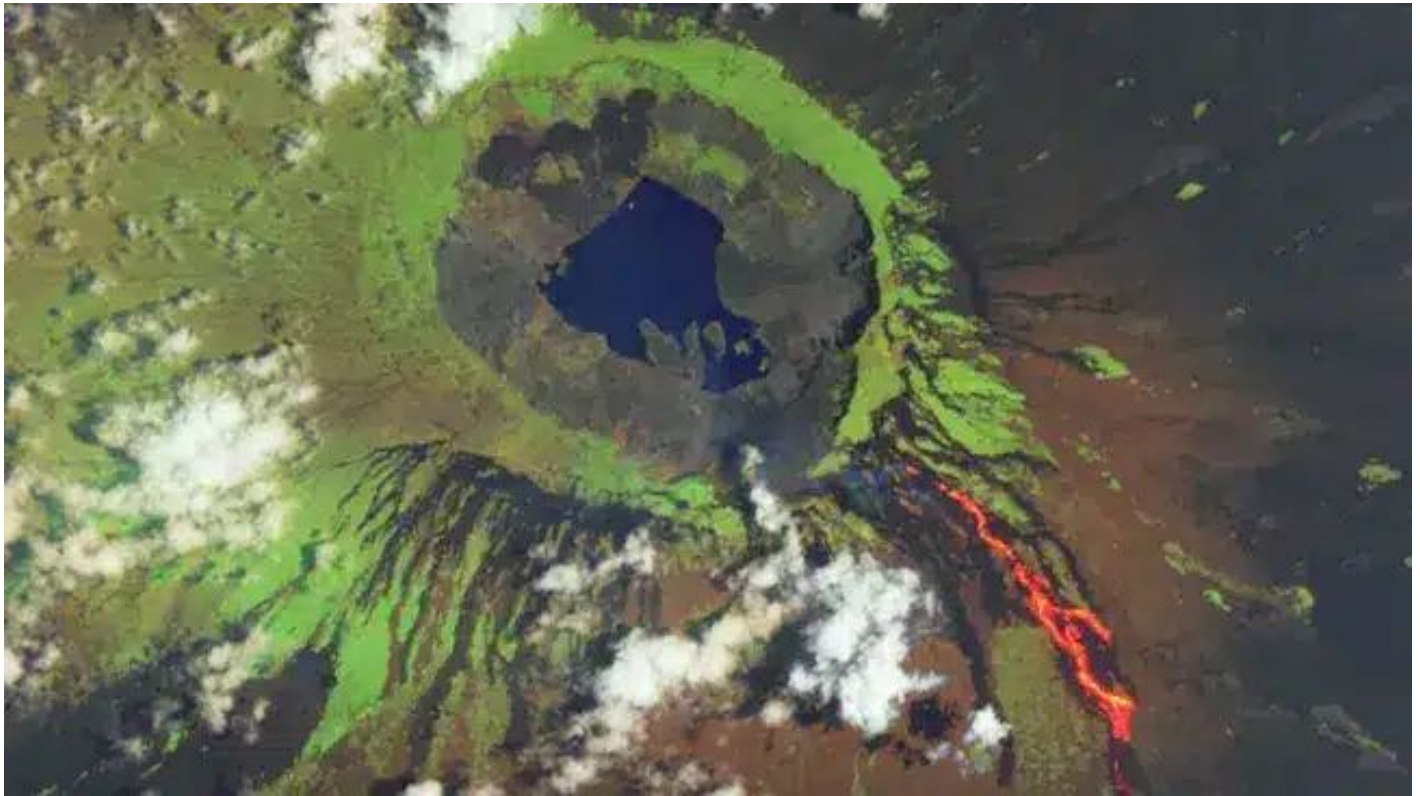


La Cumbre volcano

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About La Cumbre volcano:

- It is **located on Fernandina Island** – the third largest island in the Galápagos Islands.
- It lies directly atop the mantle plume, or hotspot, that produced all of the Galápagos Islands.
- It is located around 1,125 kilometres off **mainland Ecuador** and erupted for the first time since 2020
- The volcano **has a large crater**, or caldera, at its summit that harbors a permanent **crater lake**.
- This lake attracts a wide variety of animals including tens of thousands of **Galápagos land iguanas** (*Conolophus subcristatus*) that lay their eggs in nests within the caldera.

Key facts about Galápagos land iguana

- It is one of three species of land iguana **endemic to the Galapagos Islands** (the others being the Santa Fe land iguana and the Galapagos pink land iguana).
- It is a very large **species of lizard** in the family Iguanidae. It is primarily an **herbivore species**.
- This large cold-blooded reptile has a **mutualistic relationship with finches**, which can often be seen sitting on their backs, picking ticks from between their scales.
- It is active during the day, spending their time foraging or basking on rocks; at night they sleep in burrows.
- **Conservation status**

Q1: What is a crater?

It is a bowl-shaped depression, or hollowed-out area, produced by the impact of a meteorite, volcanic activity, or an explosion.

Source: Lava spewing from volcano on Galápagos Islands destroying habitat of rare land iguanas

Source: <https://vajiramandravi.com/current-affairs/la-cumbre-volcano/>

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