

Stromboli

Stromboli is located in Italy.

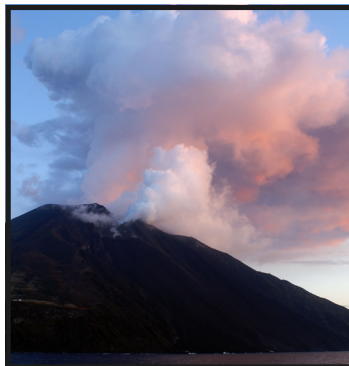
Its highest point is 924m high.

The volcano has erupted throughout the 20th century.

As long as there are historical records, Stromboli has been constantly active.

It is famous for its normally small, but regular explosions.

At night its eruptions are visible from far away so it is known as the "Lighthouse of the Mediterranean".



Did You Know?

Stromboli has an eruption cycle of 20 to 30 minutes.

Volcanoes

Mount Fuji

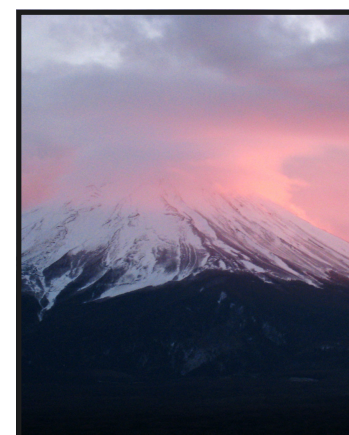
Mount Fuji is located in Japan.

Its highest point is 3776m high.

Fuji last erupted in 1707.

This volcano is the highest volcano, it has the highest peak in Japan and is considered one of the three holy mountains.

Mount Fuji is an important element in Japanese art.



Did You Know?

More than 200 000 people climb to the top of the Mount Fuji every year.

Volcanoes

Photo courtesy of giopuo, flrnt, island of volcanoes (@flickr.com) - granted under creative commons licence - attribution

Photo courtesy of Manish Prabhune, midorisyu (@flickr.com) - granted under creative commons licence - attribution

Ojos del Salado

Ojos del Salado is located on the Argentina-Chile border.

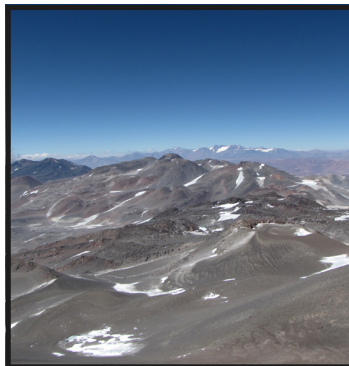
Its highest point is 6893m high.

Nevados Ojos del Salado is the world's highest active volcano.

It has two summit peaks of the same height.

It last erupted around 1300 years ago.

We don't know if it will erupt again, if at all, as we don't have a record of eruptions to work out the eruption cycle.



Did You Know?

In the daytime it can get to 17°C and drop to -15°C at night!

Volcanoes

Mauna Loa

Mauna Loa is one of five volcanoes that form the Island of Hawaii (the US state) in the Pacific Ocean.

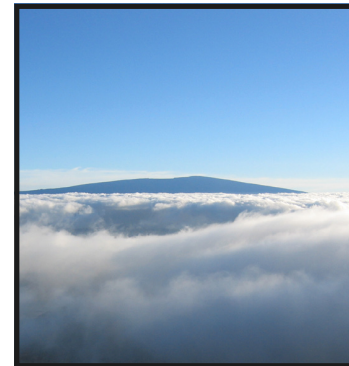
Its highest point is 4170m high.

Mauna Loa rises from the sea floor, and its height from its base to its summit is 9170m. This is greater than the height of Mount Everest.

It last erupted in 1984 and since the 1840s it has erupted at least 30 times.

It erupts every 5 to 30 years.

Mauna Loa means 'long mountain' in Hawaiian.



Did You Know?

It is the world's largest active volcano if you include the portion that lies beneath the sea!

Volcanoes

Photo courtesy of giopuo, flrnt, island of volcanoes (@flickr.com) - granted under creative commons licence - attribution

Photo courtesy of skyseeker, LaurenBacon (@flickr.com) - granted under creative commons licence - attribution

Mount Vesuvius

Mount Vesuvius is located in Italy.

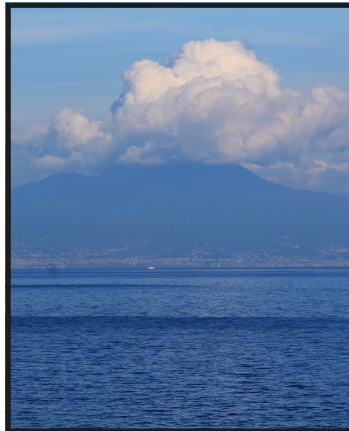
Its highest point is 1281m high.

Mount Vesuvius last erupted in 1944.

The most famous eruption happened in AD79.

Mount Vesuvius erupted for more than 24 hours, completely burying the nearby city of Pompeii.

Over 3 million people live in the immediate area of Mount Vesuvius. More people live dangerously close to it than to any other volcano in the world.



Did You Know?

It has erupted over 50 times during the last 2000 years.

Volcanoes

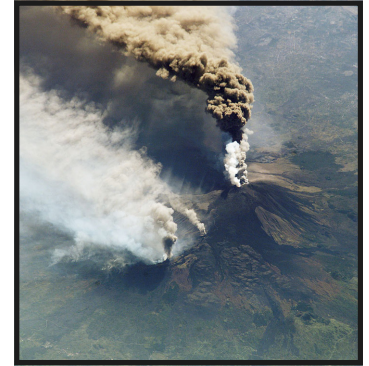
Mount Pinatubo

Mount Pinatubo is located in the Philippines.

Its highest point is 1486m high.

It last erupted in 1993.

Its eruption on 15th June 1991 was one of the largest volcanic eruptions of the 20th century. It reduced the summit height from 1745m to 1486m.



Did You Know?

The eruption formed a crater lake called Lake Pinatubo.



Volcanoes

Photo courtesy of mitchyk, mcosta1973 (@flickr.com) - granted under creative commons licence - attribution

Photo courtesy of NASA Goddard Photo and Video, Pia Obieta (@flickr.com) - granted under creative commons licence - attribution

Mount St. Helens

Mount St. Helens is located in the United States.

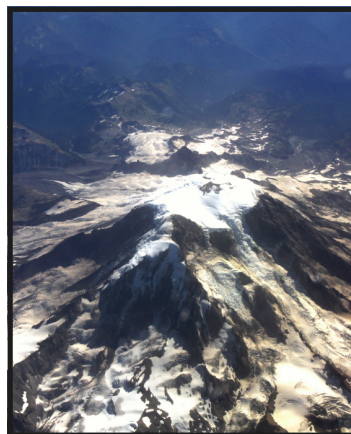
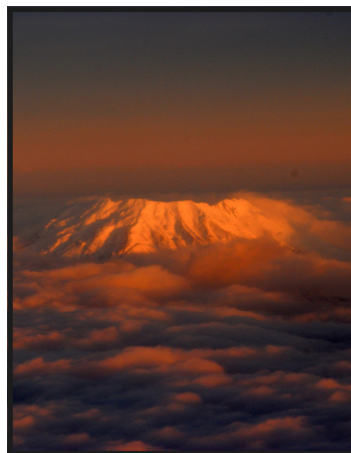
Its highest point is 2549m high.

It last erupted in 2008. Before that, an eruption in 2005 created an 11 000m plume of ash and steam.

The volcanic eruption caused by this volcano on May 18th 1980 destroyed 250 homes and 185 miles of highway.

Did You Know?

Mount St. Helens is fairly young because it formed only 40 000 – 50 000 years ago.



Volcanoes

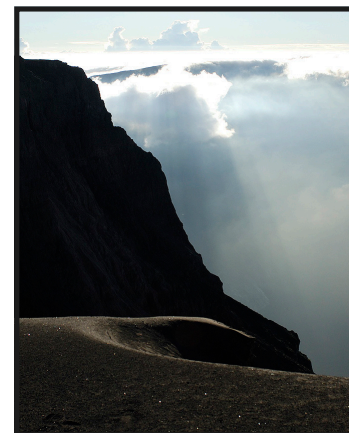
Mount Tambora

Mount Tambora is located in Indonesia.

Its highest point is 2850m high.

It last erupted in 1967.

On 10th of April 1815, Tambora produced the largest eruption known on the planet during the past 10 000 years.



Volcanoes



Did You Know?

After the 1815 eruption, global temperatures decreased.

Photo courtesy of mitchyk, mcosta1973 (@flickr.com) - granted under creative commons licence - attribution

Photo courtesy of Jialiang Gao, paulzpicz, felixdance (@flickr.com) - granted under creative commons licence - attribution

Mount Etna

Mount Etna is located in Sicily, Italy.

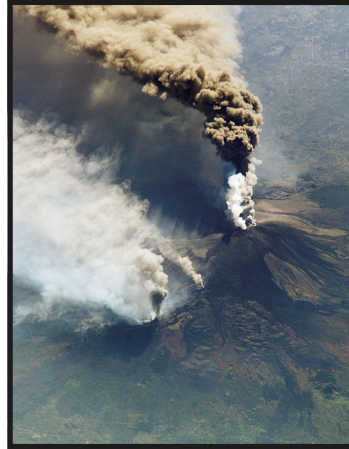
Its highest point is 3330m high.

It is Europe's highest and most active volcano.

It last erupted in 2018.

Mount Etna has the longest recorded history of eruptions; its eruptions have been documented since 1500 BC.

Mount Etna is popular with tourists, who climb or ski on the mountain. Local people often call Etna 'Mongibello' meaning 'beautiful mountain' in Italian.



Did You Know?

The word 'volcano' comes from the Roman God of metalwork and fire, Vulcan.

Volcanoes

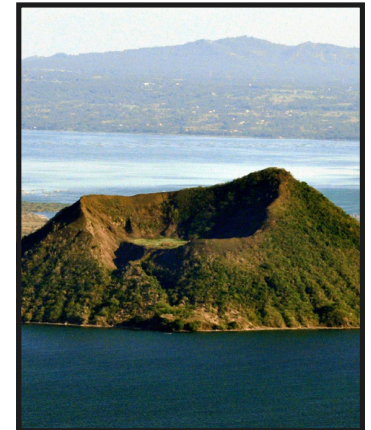
Taal Volcano

Taal Volcano is located in the north of the Philippines, Asia.

Its highest point is 311m high.

It is the second most active volcano in the Philippines with 33 historical eruptions.

It last erupted in 1977 and usually erupts every 1 to 30 years.



Did You Know?

It is largely filled by Lake Taal, which only lies 3m above sea level!



Volcanoes

Photo courtesy of NASA Goddard Photo and Video, gnuckx (@flickr.com) - granted under creative commons licence - attribution

Photo courtesy of TheCoffee (Mike Gonzalez), therealbrute, Maliz Ong (@flickr.com) - granted under creative commons licence - attribution

Katla

Katla is located in Iceland.

Its highest point is 1512m high.

It has an eruption cycle of 50 to 100 years.

Katla is one of Iceland's most dangerous volcanoes. Eruptions cause flooding as it is located under an icecap.

It has not erupted violently for 98 years, although there may have been small eruptions that did not break the ice cover.

The last eruption to break through the ice cap occurred in 1918.



Did You Know?

20 eruptions have been documented between 930 and 1918.

Volcanoes

Photo courtesy of fridgeirsson (@flickr.com) - granted under creative commons licence - attribution

Kilauea

Kilauea is located on the Island of Hawaii (the US state) in the Pacific Ocean.

Its highest point is 1222m high.

It has been erupting continuously since 1983. In this period, it has destroyed more than 200 houses, produced lava covering 100km², and has created a new coastline on the island. Its last eruption occurred in May 2018.

Kilauea is the youngest and most active Hawaiian shield volcano above sea level.

Mount Kilauea Volcano is the home of Pele, the Hawaiian volcano goddess.



Did You Know?

Kilauea covers about 14% of the land area of Big Island.

Volcanoes

Photo courtesy of Songster09, U.S. Geological Survey (@flickr.com) - granted under creative commons licence - attribution

Mount Merapi

Mount Merapi is located in the south of Indonesia.

Its highest point is 2968m high.

It last erupted on 11th May 2018 and erupts every few years.

It is the most active volcano in Indonesia and has erupted regularly since 1548.

Mount Merapi is considered sacred by local people who believe a supernatural kingdom exists atop Merapi. Every year a priest climbs to the top to make an offering.



Did You Know?
Mount Merapi means 'Mountain of Fire'.

Volcanoes

Photo courtesy of smagdali, coolinsights (@flickr.com) - granted under creative commons licence - attribution

Mount Rainier

Mount Rainier is located in the United States.

Its highest point is 4392m high.

It is Washington's highest mountain.

It is a large stratovolcano and there are more than 20 major glaciers on it.

It last erupted in 1894.



Did You Know?
Mount Rainier has many small high-frequency earthquakes, often occurring on a daily basis.

Volcanoes

Photo courtesy of brewbooks, Wanna Be Creative (@flickr.com) - granted under creative commons licence - attribution

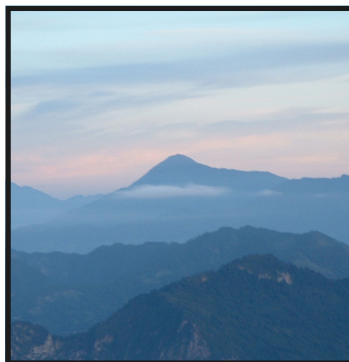
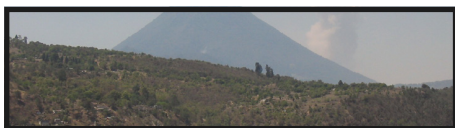
Santa Maria

Santa Maria is located in Guatemala, just south of Mexico.

Its highest point is 3772m high.

It has been continuously erupting since 1922 and its most recent eruption was on 22nd August 2013.

The eruption of Santa Maria Volcano in 1902 was one of the three largest eruptions of the 20th century and one of the five biggest eruptions of the past 200-300 years.



Did You Know?

Its currently active dome is called Caliente ('hot' in Spanish).

Volcanoes

Photo courtesy of Alefarfan, nmarritz, CHeitz (@flickr.com) - granted under creative commons licence - attribution

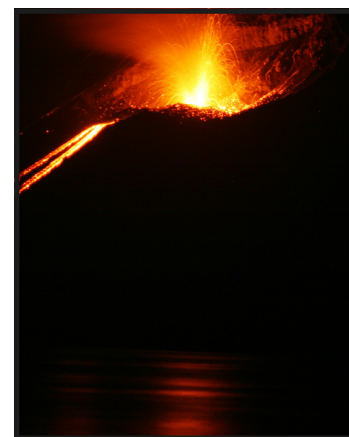
Krakatoa

Krakatoa is located in Indonesia.

Its highest point is 813m.

It last erupted on 22nd December 2018.

The famous eruption of 1883 generated the loudest sound ever reported in history. It was heard as far away as Perth in Australia (around 1930 miles away).



Did You Know?

The 1883 eruption destroyed two thirds of the island of Krakatoa.

Volcanoes

Photo courtesy of NASA Goddard Photo and Video, buitenzorger (@flickr.com) - granted under creative commons licence - attribution

Volcanoes

Did You Know?

Volcanoes

Did You Know?