

Some interesting things about Mount Everest

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Introduction. Mount Everest, also known in Nepal as Sagarmāthā and in China as Chomolungma, is Earth's highest mountain. Its peak is 8,848 metres above sea level. The international border between China (Tibet Autonomous Region) and Nepal runs across Everest's summit point. Its massif includes neighbouring peaks Lhotse (8,516 m), Nuptse (7,855 m) and Changtse (7,580 m).

Materials and methods. On May 29, 1953, Edmund Hillary and Tenzing Norgay completed the first confirmed ascent of Mount Everest, which stands 29,035 feet above sea level. Though the two mountaineers spent only about 15 minutes on the snow-covered summit, they managed to snap a few photos, share a celebratory hug and eat a bar of mint cake – an early version of today's energy bars. Tenzing, a Nepalese Sherpa, also left some of the sweets as a Buddhist offering, and Hillary, a beekeeper from New Zealand, placed a cross nearby.

Results and discussion. No one knew of Everest as the roof of the world until the 19th century. In 1802, the British launched what became known as the Great Trigonometrical Survey in order to map the Indian subcontinent. Heavy equipment, rugged terrain, monsoons, malaria and scorpions made the work exceedingly difficult. Nonetheless, the surveyors were able to take astonishingly accurate measurements. They soon proved that the Himalayas – and not the Andes, as previously believed – were the world's highest mountain range. By 1852, they had fingered Everest, and then called Peak XV, as the king of them all, and by 1856, they had calculated its height as 29,002 feet above sea level. A 1999 survey using state-of-the-art GPS technology found them off by only 33 feet.

Hillary and Tenzing might have been beat to the summit. George Mallory, a British schoolteacher, participated in the first three documented attempts to scale Mount Everest from 1921 to 1924. Before the last of those expeditions, he wrote, "It is almost unthinkable that I shan't get to the top; I can't see myself coming down defeated". On June 4, 1924, a teammate made it within about 900 vertical feet of the summit before turning back. Mallory and climbing partner Andrew Irvine then made their own attempt for glory. They departed the 26,800-foot Camp VI on June 8 and were last seen that afternoon trudging upwards in their tweed coats, hobnailed boots and other primitive apparel. Some people believe that Mallory and Irvine reached the summit before dying on the way down. A camera they supposedly carried could perhaps solve the mystery, but it was not among the items in Mallory's pockets when his corpse finally was discovered in 1999. Irvine's body remains unbound.

Conclusions. Corpses are often left behind when a climber dies en route. About 240 people have died attempting to climb Mount Everest. Avalanches, rockslides, blizzards, falls, altitude sickness, freezing temperatures, exhaustion and combinations thereof have all proven fatal, particularly in the so-called "death zone" above 26,000 feet.

References

1. <http://www.history.com/news/7-things-you-should-know-about-mount-everest>.
2. https://en.m.wikipedia.org/wiki/Mount_Everest.

But many interesting facts about the mountain aren't common knowledge. Although Mount Everest is the highest point on Earth from sea level, Mauna Kea, an inactive Hawaiian volcano, holds the record as the world's tallest mountain. Everest's peak is at a higher altitude, but that doesn't make it taller. Mauna Kea may only reach a height of 4,205 meters (13,796 ft) above sea level, but the volcano extends an incredible 6,000 meters (20,000 ft) below the water's surface. 100 Interesting Mount Everest Facts. Sagarmatha is the Nepali name of Mount Everest. Besides that there more interesting facts about Mt Everest. So, what countries are mt Everest in? Of course, Nepal landlocked country located in South Asia. Let's have closer looks. 100 Mount Everest Facts "Some Facts About Mt Everest Are Unbelievable. That Mount Everest is the highest mountain in the world, and 29,002 feet in height, everybody knows. Nepal is south Asian country where the Mt. Everest is situated in the northern part of Nepal. Only one indication was there of the fire that all the time was burning within. A question had arisen about the inclusion of a certain other climber in the party. described in the book of THE EPIC OF MOUNT EVEREST. There are 3 regions in Nepal. Mount Everest is the highest mountain in the world at 8,848 meters (29,035feet). The summit is the border of Nepal to south and Tibet on the north. The local Tibetan people, called Sherpa, call it "Chomolungma" which means "Mother Goddess of the Universe" and in Nepal, it is called "Sagarmatha" which means "Goddess of the Sky". It is over 60 million years old. Everest was formed by movement of the Indian tectonic plate pushing up and against the Aisan plate. Mount Everest shrank one inch (2.5 cm) due to the 2015 earthquake in Nepal. The temperature on the mountain gets well below freezing at - 62°C (- 80°F) and the wind can blow at speeds of 322 Km/h (200 mph). Mt. Everest is always covered in snow and ice. Many successful climbs to the summit happen in May.