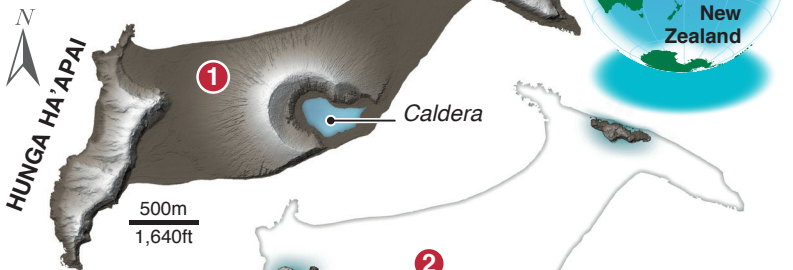


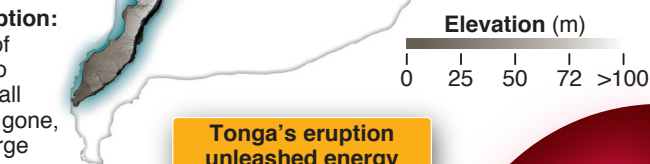
Tonga more powerful than atomic bomb

The volcanic eruption in Tonga was hundreds of times more powerful than the Hiroshima atomic bomb, NASA says

1 Before eruption:
Hunga Tonga-Hunga Ha'apai – two pre-existing islands joined into single landmass in 2015 eruption



2 After eruption:
Eruption of Jan 15 was so powerful that all new land has gone, along with "large chunks" of two older islands



Tonga's eruption
unleashed energy
equivalent to up to
30 megatons
(30 million tonnes)
of TNT

Mount
St. Helens
eruption, 1980
24 megatons



Krakatoa
eruption, 1883
200Mt



Hiroshima
nuclear bomb
15 kilotons
15kt

1 kiloton = 1,000 tonnes

1 megaton = 1,000,000 tonnes