

Magnitude 7.1 quake hits remote Pacific, no tsunami threat

April 24 2023

A magnitude 7.1 quake struck in a remote part of the Pacific Ocean on Monday but did not appear to generate a tsunami.

The [quake](#) struck near the Kermadec Islands about 900 kilometers (560 miles) northeast of New Zealand's North Island at a depth of 49 kilometers (30 miles), according to the U.S. Geological Survey.

The Pacific Tsunami Warning Center said the quake posed no threat to Hawaii and the wider Pacific. A localized potential for a tsunami passed without any confirmed impact.

New Zealand's National Emergency Management Agency said it was assessing whether the quake could affect New Zealand but gave its standard advice for people to move away from [coastal areas](#) if they felt a long or strong quake.

The Kermadec Islands are uninhabited except for Raoul Island where New Zealand scientists sometimes stay over to carry out meteorological observations or weed control work.

The islands are the site of frequent large earthquakes. They were geologically formed from a ridge that rose from the ongoing collision between the Pacific and Australian tectonic plates.

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