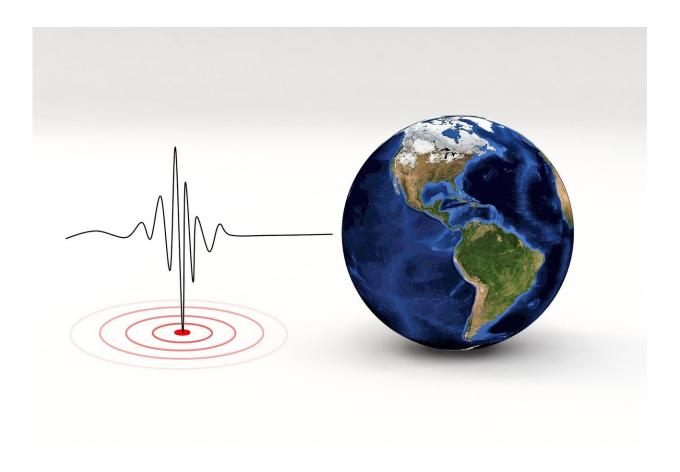


Strong undersea quake shakes Indonesia; no tsunami warning

July 26 2021, by Mohammad Taufan



Credit: CC0 Public Domain

A strong, shallow underwater earthquake shook central Indonesia on Monday but no serious damage was immediately reported and no tsunami warning was issued.



The U.S. Geological Survey said the magnitude-6.2 quake was centered at a depth of 10 kilometers (6.2 miles) about 98 kilometers (60 miles) west-northwest of Luwuk, a town in Central Sulawesi province.

Indonesian Meteorology and Geophysics Agency official Taufan Maulana said the quake was felt in many parts of the province but there was no danger of a tsunami.

Still, many people in the provincial capital of Palu ran to higher ground, haunted by the memory of a devastating 7.5 magnitude earthquake in the city three years ago that set off a tsunami as well as a phenomenon called liquefaction, in which wet soil collapses because of the shaking. More than 4,000 people died.

"I felt the shaking was strong ... people were running from their houses," said Muhammad Rusli, a resident of Ampana town. He said most people ran to higher ground and there was a power blackout following the quake.

Indonesia, a vast archipelago of 271 million people, is frequently struck by earthquakes and <u>volcanic eruptions</u> because of its location on the "Ring of Fire," an arc of volcanos and <u>fault lines</u> in the Pacific Basin.

In January, a magnitude 6.2 earthquake killed at least 105 people, injured nearly 6,500, and displaced more than 92,000 in West Sulawesi province.

© 2021 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: Strong undersea quake shakes Indonesia; no tsunami warning (2021, July 26) retrieved 23 June 2024 from

https://phys.org/news/2021-07-strong-undersea-quake-indonesia-tsunami.html



This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.