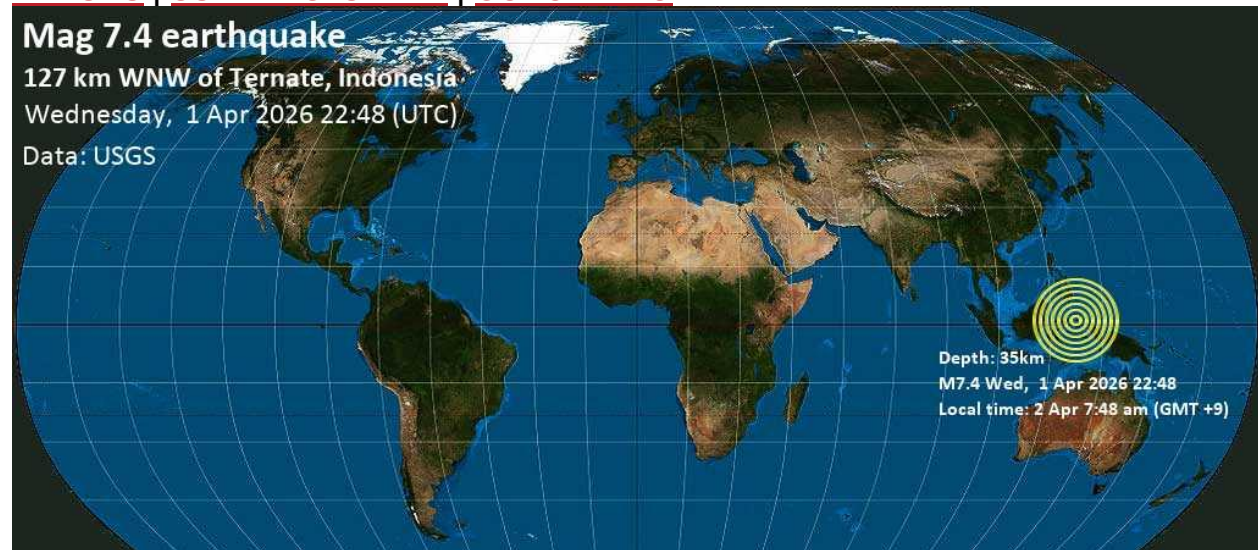


# Major mag. 7.8 Earthquake - Maluku Sea, 8.9 km south of Pulau Mayu Island, North Maluku, Indonesia, on Thursday, Apr 2, 2026, at 07:48 am (Jayapura time) - 20 minutes ago

Updated: Apr 1, 2026 23:04 GMT - 4 minutes ago

A powerful magnitude 7.8 earthquake occurred in the Maluku Sea near Pulau Mayu island, Indonesia, in the morning of Thursday, Apr 2, 2026 at 7.48 am local time (Asia/Jayapura GMT +9). The depth of the quake could not be determined, but is assumed to be shallow. The quake was **felt widely in the area**. The shallow depth of the quake caused it to be felt more strongly near the epicenter than a deeper quake of similar magnitude would.

[QUAKE DATA](#) | [INTERACTIVE MAP](#) | [USER REPORTS](#) | [AFTERSHOCKS](#) | [EARLIER QUAKE HERE](#) | [QUAKES IN INDONESIA](#) | [QUAKES IN THE PHILIPPINES](#) | [NORTH MALUKU](#) | [SULAWESI UTARA](#) | [GORONTALO](#)



Hint: Click on the image to see different maps of this quake!

## Major magnitude 7.8 earthquake at unknown depth

1 Apr 22:53 UTC: **First to report: VolcanoDiscovery after 5 minutes.**

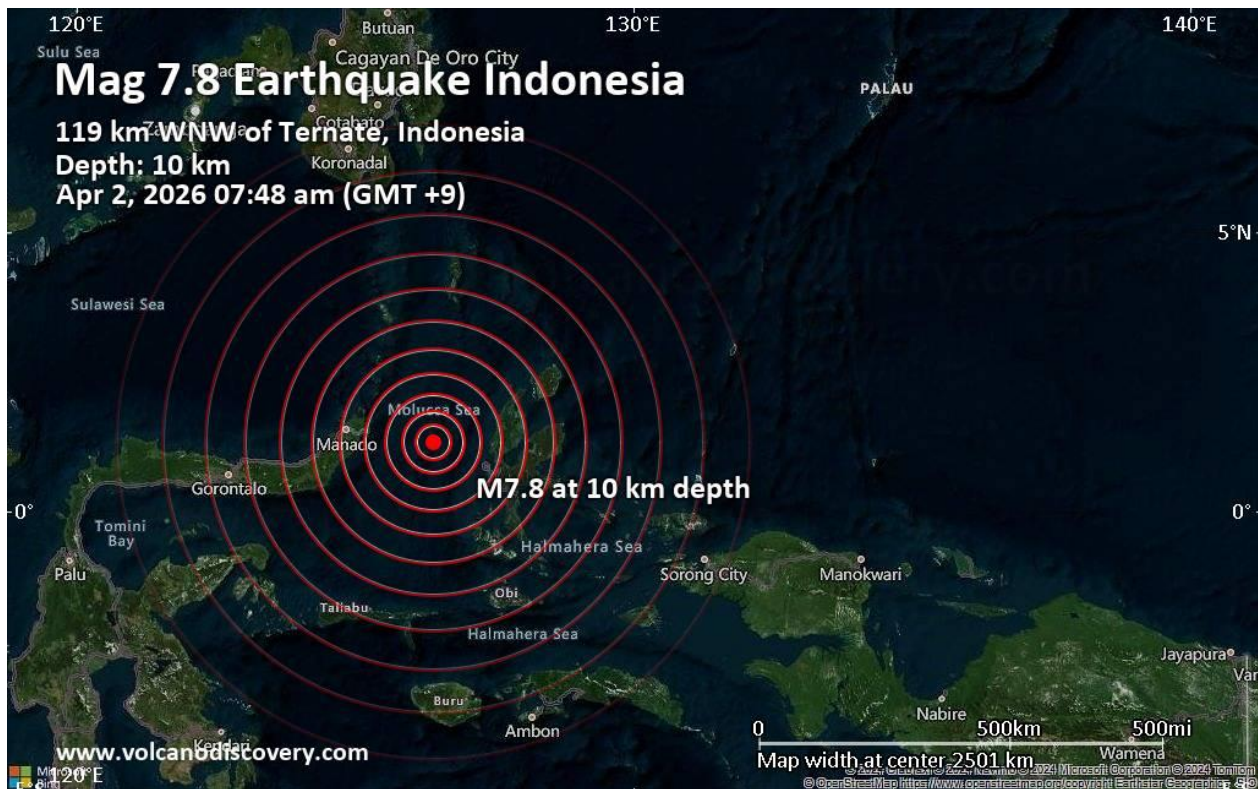
1 Apr 22:54: Now using data updates from GFZ

... [show all] ...

1 Apr 22:56: Now using data updates from USGS

Update Wed, 1 Apr 2026, 22:57

## Very strong 7.8 quake hits near Ternate, Kota Ternate, North Maluku, Indonesia



Indonesia was shaken near Ternate, Kota Ternate, North Maluku, by an earthquake of magnitude 7.8 only 9 minutes ago, the United States Geological Survey reported.

The quake hit at a shallow depth of 10. km beneath the epicenter near Ternate, Kota Ternate, North Maluku, Indonesia, in the morning on Thursday, April 2nd, 2026, at 7:48 am local time. Shallow earthquakes are felt more strongly than deeper ones as they are closer to the surface. The exact magnitude, epicenter, and depth of the quake might be revised within the next few hours or minutes as seismologists review data and refine their calculations, or as other agencies issue their report.

Our monitoring service identified a second report from France's Réseau National de Surveillance Sismique (RéNaSS) which listed the quake at magnitude 6.4. Other agencies reporting the same quake include Indonesia's Meteorology, Climatology, and Geophysical Agency at magnitude 7.7, the German Research Centre for Geosciences (GFZ) at magnitude 7.1, and the citizen-seismograph network of RaspberryShake at magnitude 7.1.

Based on the preliminary seismic data, the quake should have been felt by everybody in the area of the epicenter. In those areas, dangerous ground shaking occurred with the potential to inflict moderate to heavy damage to buildings and other infrastructure.




Towns or cities where the quake likely caused strong ground shaking include Moderate shaking probably occurred in Tondano (pop. 33,300) located 166 km from the epicenter, Manado (pop. 451,900) 175 km away, Tomohon (pop. 27,600) 179 km away, and Tobelo (pop. 34,200) 186 km away.

VolcanoDiscovery will automatically update magnitude and depth if these change and follow up if other significant news about the quake become available. If you're in the area, please send us your experience through our reporting mechanism, either [online](#) or

via [our mobile app](#). This will help us provide more first-hand updates to anyone around the globe who wants to know more about this quake.



## EARTHQUAKE DETAILS

<b>Date &amp; time</b>	Apr 1, 2026 22:48:15 UTC - <b>20 minutes ago</b>
<b>Local time at epicenter</b>	Thursday, <b>Apr 2, 2026, at 07:48 am</b> (Asia/Jayapura GMT +9)
<b>Status</b>	confirmed (manually revised)
<b>Magnitude</b>	<b>7.8</b>
<b>Depth</b>	10 km
<b>Epicenter latitude / longitude</b>	<a href="#">1.249°N / 126.408°E</a>  <b>Kota Ternate, <a href="#">North Maluku, Indonesia</a></b>
<b>Seismic antipode</b>	<a href="#">1.249°S / 53.592°W</a>  <a href="#">Brazil</a>
<b>Quality</b>	8 seismic stations
<b>Shaking intensity</b>	<b>VIII</b> Severe shaking near epicenter
<b>Felt</b>	27 reports
<b>Primary data source</b>	<a href="#">USGS</a> (United States Geological Survey)
<b>Nearest volcano</b>	<a href="#">Hiri</a> (109 km / 68 mi)
<b>Weather at epicenter at time of quake</b>	 Broken Clouds <b>20.5°C (69 F)</b> , humidity: 84%, wind: 0 m/s (1 kts) from SE
<b>Estimated seismic energy released</b>	3.2 x 10 <sup>16</sup> joules (8784 gigawatt hours, equivalent to 7.6 x 10 <sup>6</sup> tons of TNT or 472.4 atomic bombs!)   equivalent to <b>ONE quake</b> of magnitude   <a href="#">about seismic energy</a>