



Tsunami Information No.: 2

Date issued: December 03, 2023

Time issued: 03:23 AM

Cancellation of Tsunami Warning for 02 December 2023 Mw 7.4 Offshore Surigao del Sur Earthquake

A major earthquake occurred 30 km Offshore of Surigao del Sur on **02 December 2023** at **10:37 PM Philippine Standard Time (PST)**, located at **08.44°N, 126.60°E** with depth of **25 km** and a **magnitude of 7.4**. DOST-PHIVOLCS issued TSUNAMI WARNING for all coastal communities in the provinces of Surigao del Sur and Davao Oriental, recommending immediate evacuation in these areas. Sea level monitoring stations confirmed the occurrence of tsunami with preliminary wave heights of 0.64 meter in Mawes Island, Hinatuan, 0.18 meter in Lawigan, Bislig City, 0.05 meter in Port of Dapa, Surigao del Norte and 0.08 meter in Mati, Davao Oriental.

The last recorded tsunami wave arrival in the Philippines occurred at 02:52 AM (PST) at Hinatuan-Bislig Bay Station on Mawes Island. This means that **the tsunami threat associated with this earthquake has now largely passed the Philippines. Consequently, DOST-PHIVOLCS has now cancelled all Tsunami Warnings issued for this earthquake event.**

The local government of threatened coastal areas should take actions to assess the tsunami's impact and accordingly inform and instruct the coastal population at risk. People of threatened communities are still advised to **follow instructions from local officials** as they safely resume their normal activities. Boats at sea are still advised to follow instructions from the Coast Guard or appropriate port authorities as they safely return to the coast.

This will be the final tsunami information issued for this event.

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