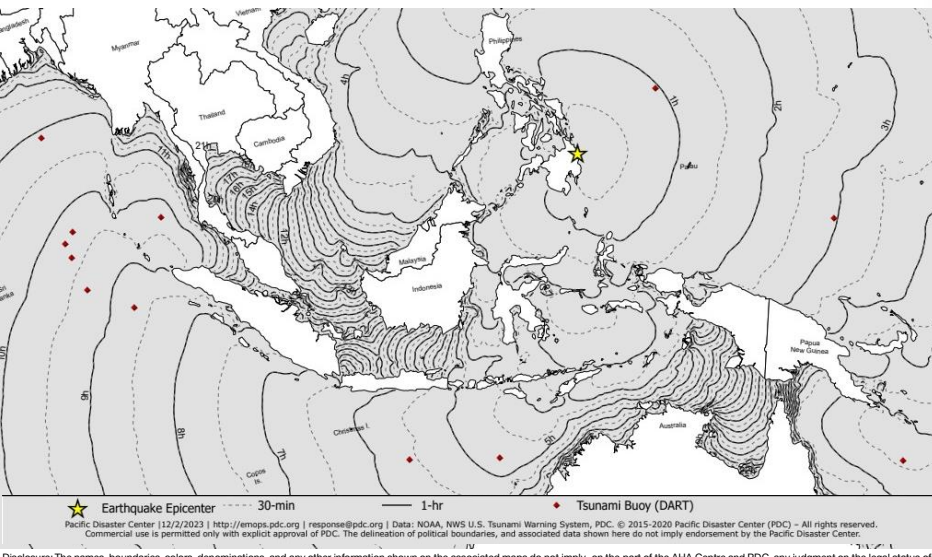
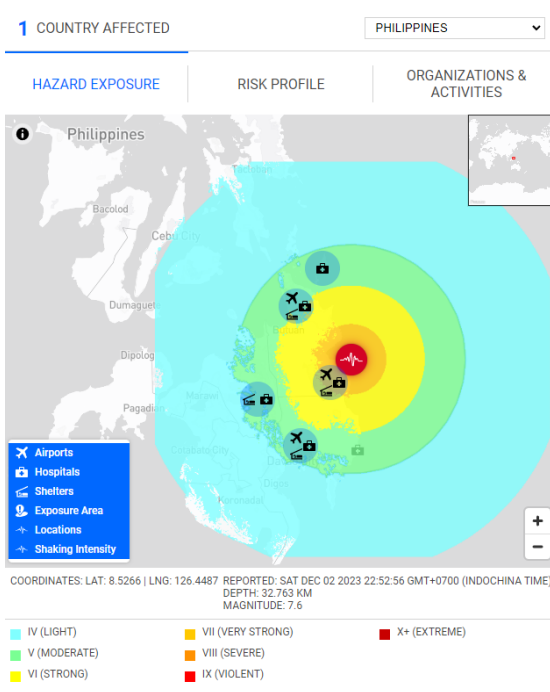


SATURDAY  
2 DEC 2023  
2330 HRS UTC +7

# M6.9 EARTHQUAKE IN SURIGAO DEL SUR PHILIPPINES FLASH UPDATE #1



- **OVERVIEW:** At 2137 HRS UTC+7 of 2 December 2023, a **M6.9 earthquake** with epicentre at 8.52N, 126.69E and a depth of 8 km (located 42 km north 66 degrees east of Hinatuan, Surigao del Sur) rocked Mindanao as reported by the Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#)).
- **PRELIMINARY ANALYSIS:** According to the [PHIVOLCS](#), at most intensity V is reported for City of Bislig (Surigao del Sur) and City of Cabadbaran (Agusan del Norte) in the Philippines. [PHIVOLCS](#) advised the aftershocks are expected. It is estimated that 1.67 Million people, 394,799 households, and 12.5 billion USD of infrastructure (total replacement value) are concentrated within this radius ([ASEAN DMRS](#)).
- **ANALYSIS:**
  - [PHIVOLCS](#) has released TSUNAMI WARNING #1 for this earthquake. It is expected to experience wave heights of more than one meter above the normal tides and may be higher on enclosed bays and straits. **DESTRUCTIVE TSUNAMI** is expected with life-threatening wave heights. It is forecasted that the first tsunami waves will arrive between 2 Dec at 1137 HRS UTC+7 to 3 Dec at 0059 HRS UTC+7 (these waves may continue for hours).
  - The Pacific Tsunami Warning Center ([PTWC](#)) has release **TSUNAMI WARNING**. Hazardous Tsunami waves are forecast for some coast as follows:
    - a. Tsunami waves reaching 1-3 meters above the tide level are possible along some coasts of the Philippines
    - b. Tsunami waves 0.3-1 meters above the tide level are possible for some coast of Palau
    - c. Tsunami waves are forecast to be less than 0.3 meters above the tide level for some coasts of Indonesia and Malaysia
- **PREPAREDNESS AND RESPONSE:**
  - [PHIVOLCS](#) has released TSUNAMI WARNING #1 for this earthquake. The people in the coastal areas of the provinces of Surigao del Sur and Davao Oriental are **STRONGLY ADVISED TO IMMEDIATELY EVACUATE TO HIGHER GROUNDS OF MOVE FARTHER INLAND**.
  - The Office of Civil Defense-National Disaster Risk Reduction and Management Council ([OCD-NDRRMC](#)) closely monitor the situation.
  - Continuous monitoring is being conducted by [PHIVOLCS](#).
- The AHA Centre will continue to monitor for further developments and issue necessary updates.