

Learning From Earthquakes Virtual Earthquake Reconnaissance Team (VERT):

Phase 1 Response to M7.8 Mindanao, Philippines Earthquake, June 8th, 2026

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Please Note: This report is based on publicly available data within 48 hours of the event. The assessment provided in the report is performed by the judgment of the authors with limited access to ground-truthing.

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1. Earthquake Characteristics

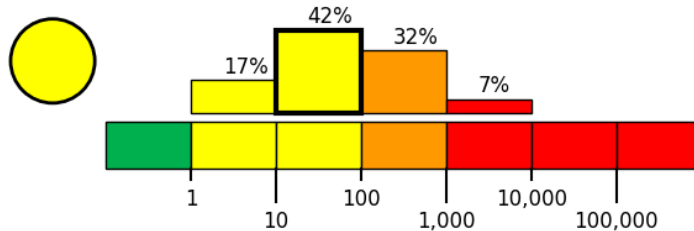
1. Earthquake Characteristics

Impact on human safety:

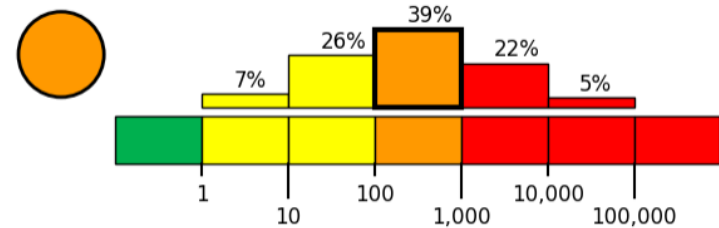
- 55 fatalities reported as of June 12 [1]
- 688 injuries, 33 still missing [2]

Impact on society:

- Estimated economic losses between \$100M and \$1B USD [3]



Estimated Fatalities [3]



Estimated Economic Losses [3]

1. Earthquake Characteristics

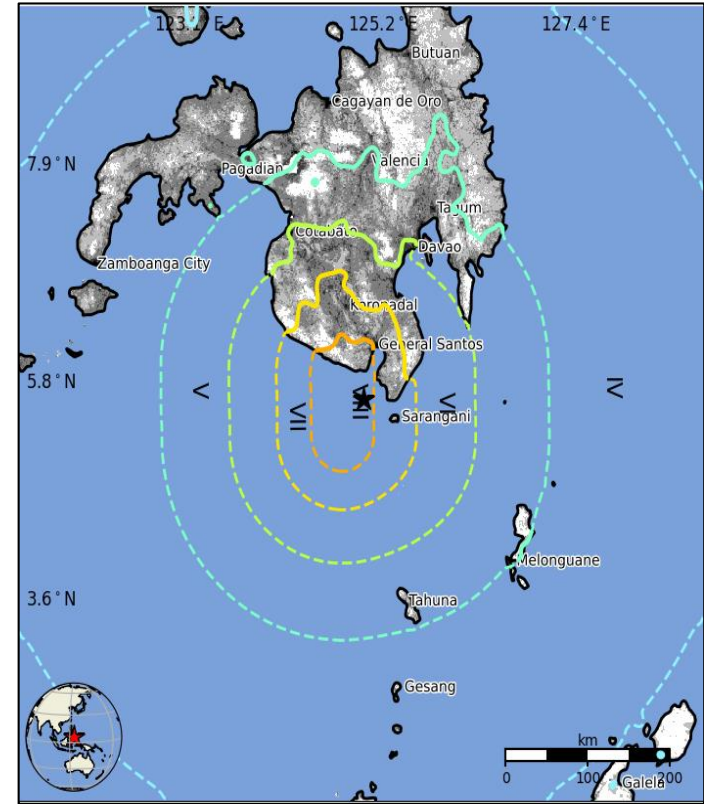
Date: June 7 2026 at 23:37 UTC / June 8 2026 at 7:37 am PHT [4]

Magnitude: M_w 7.4

Location:

- Epicenter located 26 km from Kablalan [5]
- 5.592°N , 125.047°E [5]

Depth: 55.2 km



Estimated Population Exposure to Shaking [5]

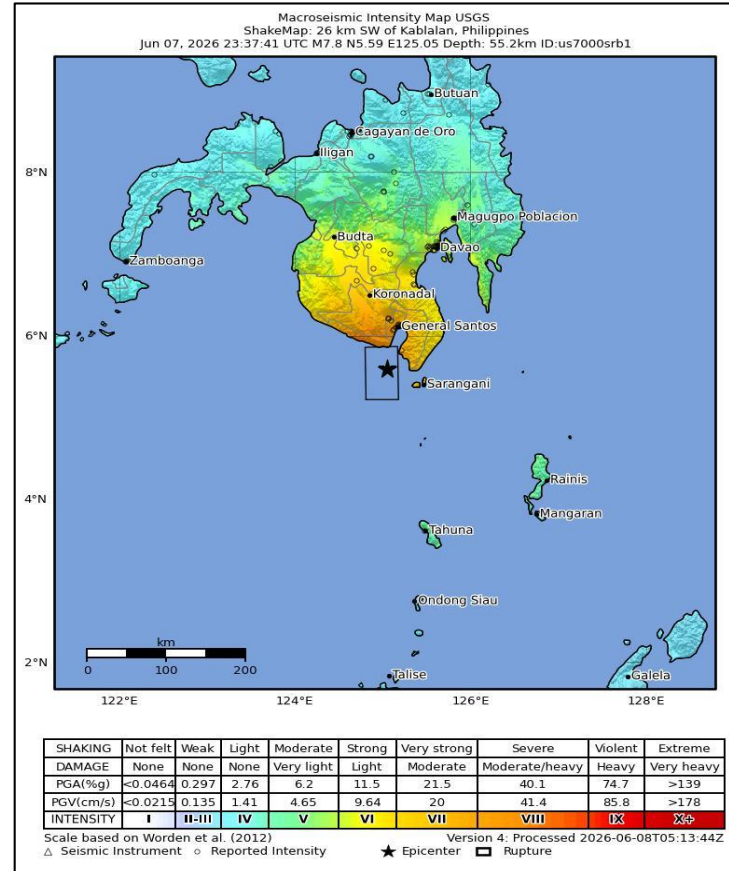
1. Earthquake Characteristics

Fault Mechanism:

- The earthquake resulted from thrust faulting on the Cotabato Trench [6]
- Maximum Slip: 8.5m [7]

Max Intensity:

- Severe shaking [8]
- Moderate/heavy damage [8]



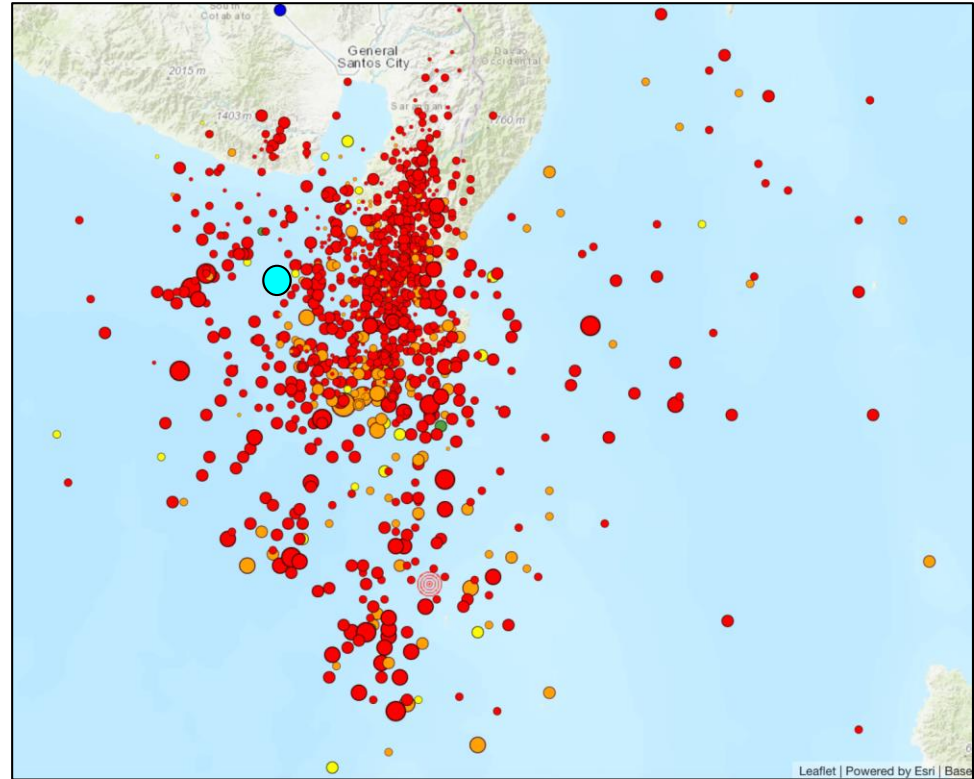
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2. Qatar News Agency. (June 11, 2026). *Death toll from devastating earthquake in southern Philippines rises to 53*. <https://qna.org.qa/en/news/news-details?id=death-toll-from-devastating-earthquake-in-southern-philippines-rises-to-53&date=11/06/2026>
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2. Aftershocks

2. Aftershocks

- More than 2,100 aftershocks have been reported up to M_w 6.4 [1]
 - “The earthquake has been followed by more than 2,100 aftershocks including a few that ranged up to 6.4 magnitude which is strong enough to cause more casualties and damage” [1]



Map of Aftershocks from Philippine Institute of
Volcanology and Seismology [2]
Original Earthquake Indicated in Cyan

2. Aftershocks

- Aftershocks complicating search and rescue, relief efforts [1]
- In Sarangani province: “Aftershocks are slowing us down, plus it rained last night, so we have to stop the operation for a while” – Provincial Disaster Chief Rene Punzalan [3]
- “It’s scary because we don’t want our rescuers to be harmed, so the area must be secured before they can go back in.” [1]

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1. AP News. (June 10, 2026). *Aftershocks complicate Philippine recovery from quake that killed 45 and displaced thousands*. <https://apnews.com/article/philippines-earthquake-general-santos-aftershocks-ccd4d55b334ecb11f54f514f2d96fdc2>
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3. Emergency Response

3. Emergency Response: List of Responding Agencies

- National Disaster Risk Reduction and Management Council - Office of Civil Defense (NDRRMC): national inter-agency emergency response coordination <https://ndrrmc.gov.ph/>
- Philippines Institute of Volcanology and Seismology (PHIVOLCS): Lead national geoscience agency <https://www.phivolcs.dost.gov.ph/earthquake-information/>
- Philippine Disaster Resilience Foundation (PDRF): private sector disaster risk reduction/management: <https://www.pdrf.org/>
- Philippine Red Cross: <https://redcross.org.ph/>
- Dept. of Social Welfare and Development (DSWD): food, tents, & mental health support to impacted communities <https://www.dswd.gov.ph/>

3. Emergency Response: Shelter Availability

- 41,000+ still displaced, half in emergency shelters [1, 2]
- 31 Government-run evacuation centers - hosted in municipal buildings, schools, and covered sports courts [2]
- Government trying to shift from tents to more robust sheltering [4]

3. Emergency Response ↔ Public Comms

NDRRMC @NDRRMC_OpCen · Jun 8
Maging alerto, lalawigan ng #Sarangani!

NDRRMC(7:53AM,8June26)Isang Magnitude 7.0 na lindol ang naganap sa Malapatan (Sarangani) kaninang 7:37AM. Aftershocks at damage ay inaasahan.

#NDRRMC
#BawatSegundoMahalaga
#EarthquakePH
#EarthquakeSarangani

EMERGENCY ALERT AND WARNING MESSAGE
EARTHQUAKE ALERT!
SARANGANI
AFTERSHOCKS AT DAMAGE AY INAASAHAN
DATE AND TIME
07:37 AM, 08 June 2026
EPICENTER
Malapatan (Sarangani)
DEPTH OF FOCUS
010 KM
MAGNITUDE 7.0
NDRRMC_PH NDRRMC NDRRMC_OpCen

NDRRMC @NDRRMC_OpCen · Jun 8
Maging alerto, mga lalawigan ng #Sarangani, #SultanKudarat, #Cotabato, #DavaoOriental, #ZamboangadelNorte, #ZamboangaSibugay, #SouthCotabato, #DavaoOccidental, #DavaodelSur, at #DavaodeOro at mga siyudad ng #Zamboanga, #Davao at #GeneralSantos!

NDRRMC(8:39AM,8Jun26) Isang [Show more](#)

EMERGENCY ALERT AND WARNING MESSAGE
TSUNAMI WARNING
PINAPAYUHAN ANG MGA NAKATIRA SA MISMONG BAYBAYING-DAGAT NA LUMAYO SA KARAGATAN NG SOUTH COTABATO O LUMIKAS PATUNGO SA MATAAS NA LUGAR .
SARANGANI, DAVAO OCCIDENTAL, TAWI-TAWI, SULU, BASILAN, ZAMBOANGA DEL SUR, ZAMBOANGA SIBUGAY, SULTAN KUDARAT, at SOUTH COTABATO
MAY BANTA NG TSUNAMI MULA SA DAGAT NA NAKAHARAP SA OFFSHORE SARANGANI
DATE AND TIME: 07:58 AM, 08 June 2025
SOURCE: DOST-PHIVOLCS
NDRRMC_PH NDRRMC NDRRMC_OpCen

3. Emergency Response ↔ Public Comms

PHIVOLCS Primer - Post-Earthquake Guidance [3]

What should be done by the affected communities?

Prepare for aftershocks. In case of strongly felt earthquakes, the public is advised to protect themselves by doing the “Drop, Cover, and Hold” procedure. At home and in workplaces, heavy furniture and appliances should be securely anchored to walls, and hanging objects properly fastened to prevent injuries.

Exercise caution around structures that appear weakened or show signs of damage from the M_w 7.8 earthquake, as these may sustain further damage by succeeding earthquakes. It is advisable to coordinate with the Municipal/City Engineering Office for inspection and guidance. Civil engineers from local government units and other agencies are strongly encouraged to assess buildings and infrastructure to determine their structural integrity and recommend appropriate measures. Damaged buildings should not be reoccupied until certified safe by structural engineers.

Slopes should be inspected for tension or incipient cracks that may have formed due to strong ground shaking. These cracks can make slopes more prone to landslides, particularly during heavy rainfall or aftershocks. Areas at risk of impending landslides should be avoided. Landslides and tension cracks should be reported to the local Disaster Risk Reduction and Management Offices.

Coastal communities should know the natural signs of an impending local tsunami. These include “shake,” a strong earthquake, “drop,” the sudden rise or fall of seawater, and “roar,” the sound of incoming waves. If any of these signs are observed, immediately evacuate to higher ground for safety.

During earthquake events, unverified information, rumors, and fake news may cause unnecessary panic. We urge the public to refrain from sharing messages from unconfirmed or unreliable sources and only rely on information released by DOST-PHIVOLCS and other authorized agencies.

3. Emergency Response ↔ Public Comms

MB Manila Bulletin News @manilabulletin

The Department of Social Welfare and Development (DSWD) Region XI is using Philippine Air Force helicopters and Philippine Navy boats on Thursday, June 11, to deliver relief aid to earthquake-hit areas in Davao Occidental that remain inaccessible by land.

Additional rescue n airlifted to the town of Jose Abad Santos to assist in ongoing rescue operations in landslide-affected areas. (Photos courtesy of DSWD Region XI.)




IFRC Asia Pacific @IFRCAsiaPacific

A powerful 7.8-magnitude earthquake has struck off the coast of Maasim, Sarangani, Mindanao, disrupting communities and placing lives at risk.

Philippine Red Cross is on the ground, delivering urgent search and rescue, providing first aid, ambulance service, and psychosocial uations and hospital care, and reinforcing health services with emergency medical tents and blood supplies. Volunteer nurses are also on duty at hospitals, assisting patients and supporting medical personnel as response operations continue.

@IFRC is working closely with the @PhilRedCross, ready to scale up support to ensure communities receive timely and life-saving assistance.

Philippine Red Cross



4:38 AM · Jun 9, 2026 · 747 Views

3. Emergency Response: Response Times

- Power restoration for Mindanao “within the week” (declared on June 10th) [6]
- Schools only reopening once they’re cleared by safety inspections; rolling basis [7]
- General Santos International Airport traffic limited to critical emergency management flights [7]

Success of Response Efforts?

- ~6k public schools need inspections prior to reopening [5]
- Intense aftershock sequence is complicating response efforts:
 - Straining sheltering efforts - survivor reluctance to stay indoors [5]
 - Slowing search of damaged buildings for survivors due to safety concerns for inspectors [5]

3. Emergency Response: Spontaneous Volunteers

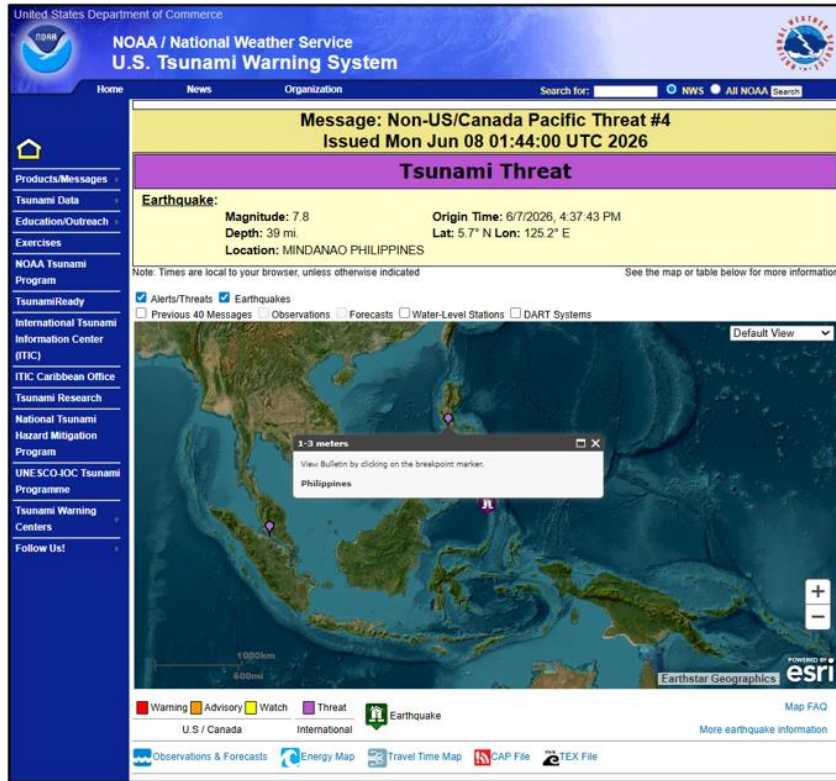
- Many spontaneous volunteer operations emerging [8]:
 - Nonprofits
 - Faith-based
 - University groups
- Donations include:
 - \$
 - Hygiene items
 - First aid supplies
 - Food
 - Bedding
 - Mental health counseling
 - Clothing
 - Clean water

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4. CDN News. (June 11, 2026). *Temporary homes for quake victims*. <https://www.facebook.com/cdndigital/videos/temporary-homes-for-quake-victimswatch-more-than-a-hundred-families-in-glan-sara/27198558389825002/>
5. WSLS. (June 10, 2026). *Aftershocks complicate Philippine recovery from quake that killed 45 and displaced thousands*. <https://www.wsls.com/news/world/2026/06/10/aftershocks-complicate-philippine-recovery-from-quake-that-killed-45-and-displaced-thousands/>
6. ABS CBN. (June 10, 2026). *Power in Mindanao expected to normalize within a week – DOE*. <https://www.abs-cbn.com/news/business/2026/6/10/power-in-mindanao-expected-to-normalize-within-a-week-doe-1700>
7. OCHA. (June 10, 2026). *Philippines: 7.8M Sarangani earthquake flash update no. 2*
8. <https://www.unocha.org/publications/report/philippines/philippines-78m-sarangani-earthquake-flash-update-no-2-10-june-2026>
9. Rappler. (June 9, 2026). *List: Ways to help communities affected by magnitude 7.8 Mindanao earthquake*. <https://www.rappler.com/moveph/ways-help-communities-affected-mindanao-earthquake-june-2026/>

4. Secondary Hazards

4.1 Tsunami – Warning System



Pacific Tsunami Warning Center (PTWC) issued “Tsunami Threat” message 5 min after earthquake.

- PTWC initially identified potential tsunami threat for Philippines, Indonesia, Palau, Yap, Taiwan, and Papua New Guinea.
- 32 min later, PTWC specified potential 1-3m tsunami amplitudes for Philippines and 0.3-1m tsunami amplitudes for Indonesia and Malaysia.

Within one hour, PTWC and National Tsunami Warning Center indicated “no tsunami threat” for HI, AK, CA, OR, WA, and BC.

Figure: PTWC Tsunami Message Non-US/Canada Pacific Threat message #4 showing earthquake epicenter and Tsunami Threat Forecast Points. Screen capture from NOAA-NWS – Tsunami.gov site <https://www.tsunami.gov/?p=PHEB/2026/06/07/26158002/4/WEPA40> [1]

4.1 Tsunami – Regional Notification/Response

**TSUNAMI INFORMATION NO. 1
TSUNAMI WARNING**

PRELIMINARY EARTHQUAKE PARAMETERS

Date and Time: 08 Jun 2026 - 07:37:47 AM
 Location: 05.99°N, 125.17°E - Offshore Sarangani
 Depth (km): 210
 Magnitude: 7.0

EVALUATION

Based on the local tsunami scenario database, it is expected to experience wave heights of more than one meter above the normal tide and may be higher on enclosed bays and straits.

It is forecasted that the first tsunami waves will arrive between 07:57 AM, 08 Jun 2026 to 08:27 AM, 08 Jun 2026 (T). These waves may continue for hours.

RECOMMENDED ACTION

The people in the coastal areas of the following provinces are **STRONGLY ADVISED TO IMMEDIATELY EVACUATE** to higher grounds or move farther inland.

Sarangani	Sulu	Zamboanga Sibuyan
Davao Occidental	Basilan	Sultan Kudarat
Tawi-tawi	Zamboanga Del Sur	South Cotabato

Caution of boats in harbors, estuaries or shallow coastal water of the above-mentioned provinces should secure their boats and move away from the waterfront. Boats already at sea during this period should stay offshore in deep waters until further advised.

Issued on: 08 Jun 2026 - 07:47:59 AM
 Issued by: LJAQPPF07E5E9F8B0VQ6G8RDT

IMPORTANT

Click on the link to the complete information report (please refer to the information system profile). Please refer to the user manual document posted in the PIVOLCS client website (<https://www.phivolcs.dost.gov.ph>)

CANCELLATION OF TSUNAMI WARNING

Offshore Sarangani
08 June 2026, 07:57 AM PST

A major earthquake occurred in offshore Sarangani on 08 June 2026 at 07:37 AM Philippine Standard Time (PST), located at 05.97°N, 124.89°E with depth of 33 km and a magnitude of 7.6. PIVOLCS issued a TSUNAMI WARNING for all coastal communities in the provinces of Sarangani, Basilan, Davao Occidental, South Cotabato, Sultan Kudarat, Sulu, Tawi-tawi, Zamboanga Del Sur, and Zamboanga Sibuyan. Immediate evacuation in these areas was recommended. Between 07:57 AM to 08:27 AM, the following PIVOLCS Sea Level Stations (SLS) stations confirmed the occurrence of tsunami with preliminary wave heights:

Location	Tsunami Height (meters)
Kombla, Sarangani	1.20
Katabangan, Sultan Kudarat	3.34
Marawi, Sarangani	2.48
City of Zamboanga	3.38
City of Mar, Davao Oriental	3.21
City of Tandag, Davao del Sur	0.99

After the extended two-hour observation period, minor sea level disturbances continued to be recorded, however, these observed wave heights are too small to cause damage. In view of these observations, PIVOLCS has now cancelled the Tsunami Warning issued for this earthquake event.

In the event of strong tide alterations, coastal communities should recognize the natural signs of an impending local tsunami. These include "shakes," a strong earthquake, "smell," the sudden rise or fall of seawater, and "moan" or sound of roaring waters. If ANY of these signs are observed, immediately evacuate to higher ground for safety.

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

DOST-PIVOLCS
LJAQPPF07E5E9F8B0VQ6G8RDT

Philippines Institute of Volcanology and Seismology, Department of Science and Technology (PIVOLCS-DOST) issued a Tsunami Warning within 10 min after earthquake (see image far left).

- Recommended immediate evacuations for 9 provinces.
- People in harbors told to secure boats and evacuate by land.
- Estimates of 10,000 families evacuated in 2 provinces.
- Cancelled Warning 7-1/2 hours after earthquake (see image on right).

Indonesian Meteorology, Climatology, and Geophysical Agency issued a Tsunami Warning and evacuation of residents in numerous coastal regions.

Malaysian Meteorological Department issued Tsunami Advisories for beaches at 5 locations.

Japan Meteorological Agency issued Tsunami Warnings for Miyako and Yaeyama Islands and Advisories for a large portion of the southern Honshu Island coastline.

Figures: Tsunami Information #1 and #2 by PHIVOLCS-DOST:
<https://www.phivolcs.dost.gov.ph/primer-on-the-08-june-2026-magnitude-mw-7-8-offshore-sarangani-earthquake/> [2]

Other sources for information:
<https://www.straitstimes.com/live-earthquake-hits-southern-philippines-june8> [3]
<https://english.kyodonews.net/articles/-/77477> [4]
<https://www.gmanetwork.com/news/scitech/science/991267/philivolcs-tsunami-inundation-assessments-sultan-kudarat/story/> [5]

4.1 Tsunami – Observed Wave Impact and Location



Still image of tsunami activity along beach from southern Mindanao, Philippines:

https://www.instagram.com/reel/DZTyVksEm_A/ [6]

Largest tsunami amplitude measured was 1.48m in Kiamba, Sarangani, Philippines.

The PIVOLCS is conducting post-tsunami inundation field reconnaissance (as of 6/13/26). Thus far, no reports of significant damage from the tsunami.

THE FOLLOWING ARE TSUNAMI WAVE OBSERVATIONS FROM COASTAL AND/OR DEEP-OCEAN SEA LEVEL GAUGES AT THE INDICATED LOCATIONS. THE MAXIMUM TSUNAMI HEIGHT IS MEASURED WITH RESPECT TO THE NORMAL TIDE LEVEL.

GAUGE LOCATION	GAUGE COORDINATES		TIME OF MEASURE (UTC)	MAXIMUM TSUNAMI HEIGHT	WAVE PERIOD (MIN)
	LAT	LOE			
BERE BERE MALUKU ID	2.4N	128.7E	0249	0.13M/ 0.4FT	12
TALENGEN SULAWESI I	3.6N	125.6E	0320	0.33M/ 1.1FT	20
PAGO BAY GUAM US	13.4N	144.8E	0330	0.02M/ 0.1FT	12
DAVAO PH	7.2N	125.7E	0327	0.33M/ 1.1FT	24
KAMESANG PW	7.5N	134.5E	0129	0.02M/ 0.1FT	10
MALAKAL KOROR PW	7.3N	134.5E	0201	0.03M/ 0.1FT	14
KEMA SULAWESI ID	1.4N	125.1E	0126	0.17M/ 0.5FT	12
DART 52405	13.0N	132.2E	0116	0.01M/ 0.0FT	14

Regional maximum tsunami heights from final PTWC Tsunami Message (#6) about 4-1/2 hours after the earthquake:

<https://www.tsunami.gov/events/PHEB/2026/06/07/26158002/6/WEPA40/WEPA40.txt> [7]



Still image of tsunami currents and eddies in harbor at Kiamba, Sarangani, Philippines:

<https://www.facebook.com/proudbisaya/bai/videos/1328165218676520/> [8]

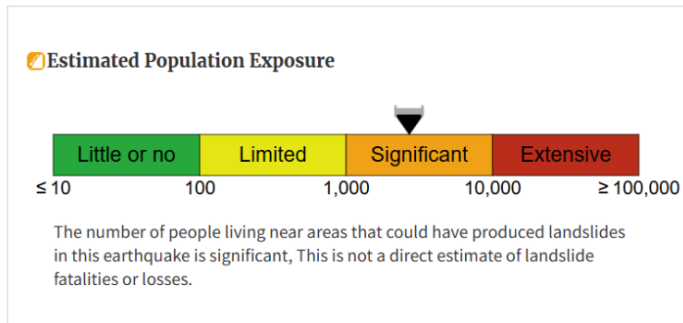
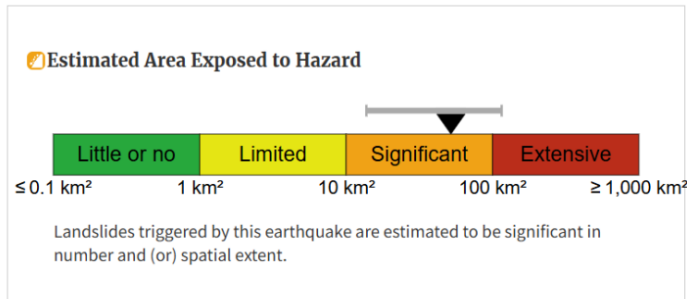
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1. NOAA U.S. Tsunami Warning System. (June 8, 2026). *Non-US/Canada Pacific Threat #4*. <https://www.tsunami.gov/?p=PHEB/2026/06/07/26158002/4/WEPA40>
2. PHIVOLCS. (June 8, 2026). *Primer on the 08 June 2026 Magnitude 7.8 offshore Sarangani earthquake*. <https://www.phivolcs.dost.gov.ph/primer-on-the-08-june-2026-magnitude-mw-7-8-offshore-sarangani-earthquake/>
3. The Straits Times. (June 8, 2026). *Recap: Major quake off Philippines kills at least 32 with dozens injured*. <https://www.straitstimes.com/live-earthquake-hits-southern-philippines-june8>
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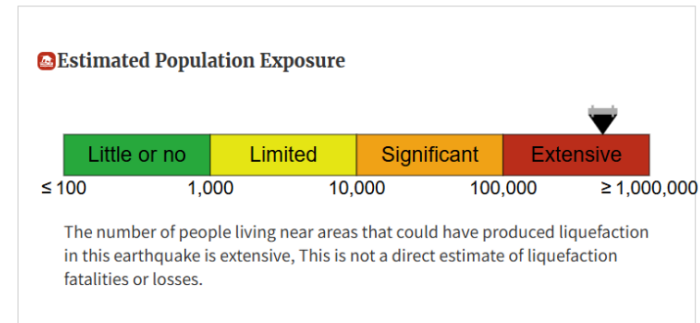
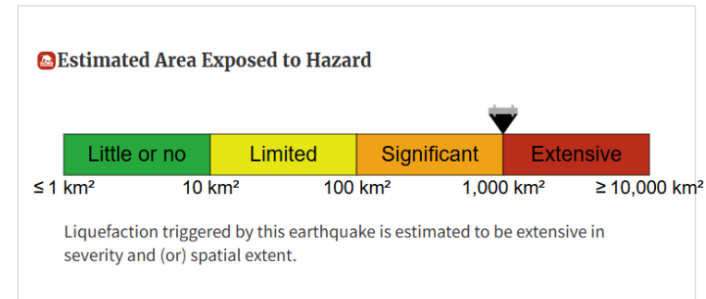
4.2. Geotechnical Hazards - Summary

- A preliminary estimate of ground failure made by the USGS based on ground-motion estimates from ShakeMap [1, 2, 3]

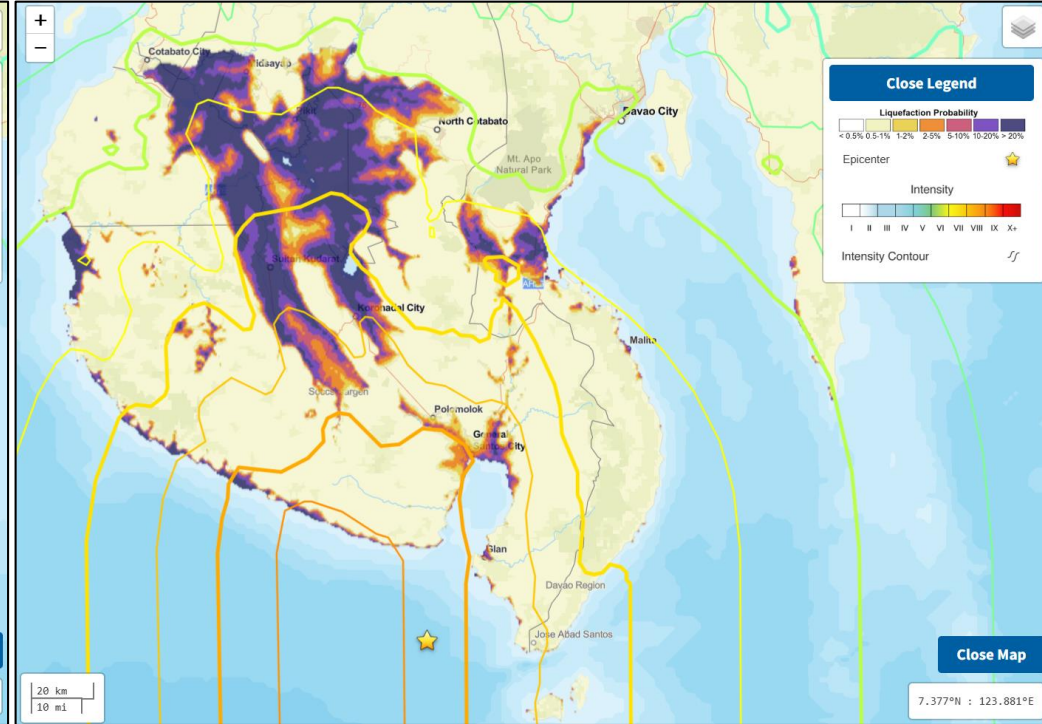
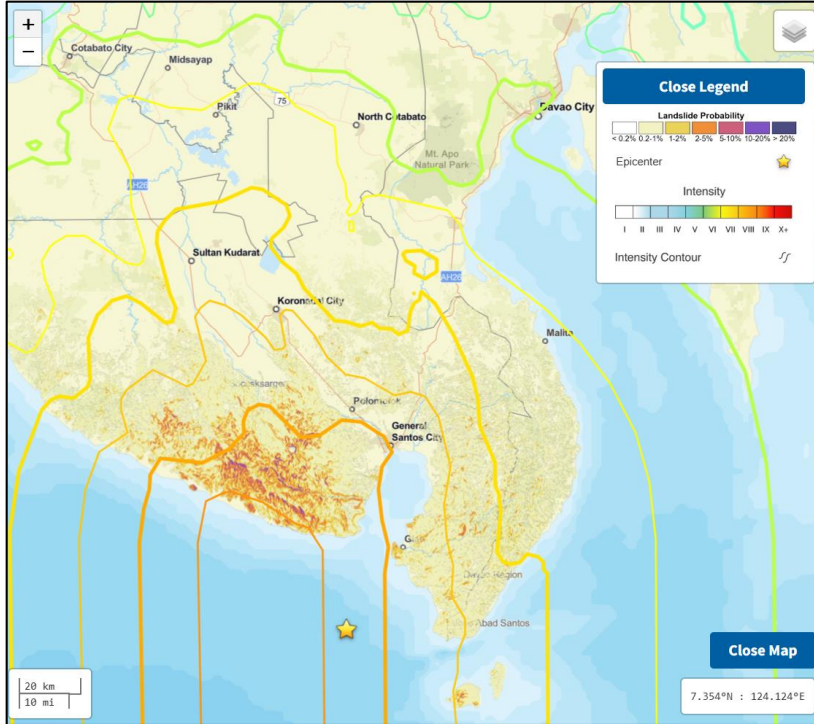
Landslides



Liquefaction



4.2. Geotechnical Hazards - Summary



Landslide Probability [3]

Liquefaction Probability [3]

4.2. Geotechnical Hazards - Landslides

“The quake also triggered a landslide in Glan, a municipality in the province of Sarangani, that killed 13 villagers, Rene Punzalan, a provincial disaster-mitigation official, told the DZBB radio network.” [4]



A drone shot shows a landslide following the magnitude 7.8 quake, in Barangay Kapatan, Glan, Sarangani province, southern Philippines, June 10. REUTERS/Adrian Portugal [5]



A drone shot shows a landslide following the magnitude 7.8 quake, in Barangay Kapatan, Glan, Sarangani province, southern Philippines, June 10. REUTERS/Adrian Portugal [5]

4.2. Geotechnical Hazards - Liquefaction

- “Liquefaction, manifested by subsidence, ground fissures, sand boils, and/or lateral spreads, may have affected low-lying, water-saturated, and sandy areas near water bodies.” [6]
- No specific reports of liquefaction or its effects have been found.

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5. Earthquake Impacts

5.1. Hospitals

Overview of damage to hospitals

- In the most affected regions of Davao, Soccsksargen, & General Santos City, **several hospitals sustained structural damage** [1,2,3,4]
- All except Glan Municipal (Sarangani) and Sarangani Provincial (Malungon) have resumed full operations under emergency protocols, although many facing supply shortages [5,6,7,8]
 - Partial operations includes relocating patients to outdoor beds, using military-grade emergency medical tents for shelter [9]

Hospital closures

- **City Health Office [General Santos]** is temporarily **closed**
 - All 12 Rural Health Units are OPEN for Medical Assistance [10]
- **Glan Municipal Hospital** (Sarangani Province): Main building is **officially condemned** due to severe structural cracks
 - **60+ patients displaced**/completely moved to a makeshift outdoor field hospital [7,11,12]

Partial closures

- **Socsargen County Hospital** (General Santos City): Suffered minor structural damage on its upper floors [12,13, 14,15]
- **St. Elizabeth Hospital** (General Santos City): Following structural damage, its indoor capacity was partially restricted
 - Outdoor triage and medical tents set up to offset bed availability
 - Outpatient building is non-operational (~4–6 months to restore) due to structural damage
- **Sarangani Provincial Hospital** (Alabel municipality): Sustained **severe structural damage** [16,17]
 - Municipal engineer declared the building unsafe
 - Due to fears of building collapse, over **60 patients** moved to beds outside the facility [18,19]

Effects on communities

- Closure of St. Elizabeths outpatient building forced evacuation and relocation of patients undergoing chemotherapy & hemodialysis [20,21]
- DOH deployed PEMAT Level 2 medical field hospital to reinforce Glan healthcare; additional PEMAT teams deployed to coastal communities and remote areas [22,23]
- Rural Health Units (RHUs), and private clinical networks across the Sarangani-GenSan border are absorbing ambulatory patients to reserve open emergency beds for severe trauma and orthopedic surgeries [24,25]

5.1. Hospitals

65 deaths and 1,447 injured - as of 15 June, 6PM

- OCD reported no further signs of life among the remaining 36 missing [26]

Hospital communications regarding status

- Operations & medical aid status communicated via mix of social media platforms, emergency mobile alerts, and centralized government reporting [27,28]

Hospital status: Open

- All major hospitals In General Santos City remain open & operational [2,3,12,15,26,27,29]
- Although Glan Municipal, Sarangani Provincial, and St. Elizabeth sustained major damage, medical care continues under emergency/ field hospital conditions [17,20, 22]



President Ferdinand R. Marcos Jr., accompanied by national and local officials, inspects the damage incurred by St. Elizabeth Hospital in General Santos City [38]

5.1. Hospitals

Room availability

- **General Santos City:** Baseline healthcare grid ~**1,100 to 1,200 licensed hospital beds** across primary facilities [3,15,29,30]
 - **All facilities remain operational** with expanded capacity provided by emergency field setups
 - Bed count constantly shifting due to patient discharge, emergency treatment overflow, & outdoor triage set up
- **Sarangani Province:** Total baseline capacity ~**350 to 450 licensed hospital beds** [8,11,17,22,29]
 - Net available indoor capacity has been drastically shifting
 - Capacity remains augmented by outdoor triage tents to buffer emergency trauma overflows
 - **Glan Community/Municipal Hospital: 0 Indoor Beds Available** [7,11,17,22]
- **Davao Occidental:** Baseline ~100-150 licensed beds across primary facilities [29,30,31]
 - All beds in Davao's primary facility deemed safe, fully functional, and actively available
- **Zamboanga Peninsula (Region IX) & Bangsamoro Autonomous Region in Muslim Mindanao (BARMM)** [28,32,33,34]
 - **Zamboanga baseline: ~1,150 to 1,450 beds**
 - **BARMM baseline: ~1,000 to 1,200 beds**
 - No major hospital damage, structural failure, or evacuations reported in major/regional hospitals

Effect on surgical procedures

- Operating theaters functional for emergency trauma & emergency obstetric care
 - Elective & cosmetic surgeries suspended across healthcare system 4,19,35,36,37]
- **Exception:** Glan Municipal suspended 100% of indoor surgical procedures[(no sterile operating rooms) [19]

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5.2. Schools

- The 8 June 2026 offshore Sarangani earthquake struck at 7:37 a.m. local time, on the **first day of the 2026 school year**.
- The Department of Education (DepEd) reported that 3,239,964 learners, 128,861 teaching and non-teaching personnel, and **6,224 public schools** across Regions IX, X, XI, XII, and the Caraga Region were affected [1].
- The DepEd said the quake affected **267 public schools, with structural damage** counted during the early stages of validation [2]. From these schools, at least **1,391 classrooms were damaged**, with the breakdown as follows:
 - Destroyed – 199
 - Major damage – 296
 - Minor damage – 896

5.2. Schools

- After the earthquake, the DepEd ordered the **suspension of classes in 8,208 schools** [2].
- Nearly 10%, or 818 schools, resumed in-person classes the next day.
- Around **4 million learners were affected by the class suspensions**.
- On Thursday, June 4, the DepEd had issued revised guidelines on *learning continuity in emergencies* [3]:
 - Following the earthquake, the Department implemented Level 4-Hinto (full class suspension) in severe-risk areas and is preparing a transition to Level 3-Hinga (check-ins and light distance learning), utilizing unstructured learning materials [4].

5.2. Schools

Schools were damaged in several regions of Mindanao, particularly in the **SOCCSKSARGEN Region**, which recorded 161 affected schools and 832 damaged classrooms. Other affected regions included the **Davao Region** (39 schools, 175 classrooms), **Northern Mindanao** (17 schools, 77 classrooms), **CARAGA** (11 schools, 53 classrooms), and the **Zamboanga Peninsula** (4 schools, 22 classrooms) [5].



Police inspect a damaged school building after the earthquake in Davao del Sur [6].



Matanao National High School, damaged by the 2019 earthquakes, collapsed after the earthquake, forcing students to take cover [7].

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5.3. Housing

- Low-Rise RC Frame with concrete hollow block (CHB) Infill and unreinforced CHB is the most common housing type in urbanized Mindanao and was frequently damaged
 - AEDO Construction report states most of the damaged homes were CHB construction with inadequate/absent vertical reinforcement and no bond beams [1].
- 2-4 story, Soft story residential buildings are common. Several Structures in General Santos city where heavily damaged.
- More than 58,000 homes damaged [2]
- Small number of houses on stilts were damaged in a coastal village in Zamboanga del Sur due to shaking and taller tsunami waves [3]
- A high-rise condo building in Davao City sustained cracks, but no injuries reported [4]



5.3. Housing

- At least 30,038 homes were damaged across Mindanao, of which 5,197 were destroyed
 - **Note:** Estimates have increased (as of 6/14) to 58,600 homes damaged across Mindanao, of which 11,302 were destroyed [2]
- A tsunami with a wave the height of up to 0.75 m was detected in some regions in North Sulawesi, where people started moving to safer areas, including residents of the remote Sangihe Islands, among the closest to the Philippines [5].
- Landslides in the Sarangani province Glan Municipality caused substantial destruction to housing [6]
- More than 800,000 households lost power [7]



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5.4. Other Building Damage

- No available number or types of buildings damaged available
- Report of severe damage to “government offices, markets, shops and other buildings” in General Santos [1]
- Select incidental reporting only, examples:
 - Partial collapse of commercial building for DZRH radio network [2]
 - Damaged mosque [2]
 - Partial wall collapse in a Century Pacific Food Incorporated warehouse facility in General Santos [3]
 - Exterior wall damage at SM Mall in General Santos City [4]
 - Building collapse at Notre Dame of Dadiangas University in General Santos [5]
 - Partial collapse of city hall [6]
 - Destruction of The Davao Convention and Trade Center in Davao City by resulting fire [7]
 - Report of falling debris and collapsing buildings as main reason for deaths aside from landslide in Sarangani [6]

5.4. Other Building Damage



Philippine Red Cross at collapsed commercial building in General Santos [8]



Notre Dame of Dadiangas University building collapse in General Santos, photographed by Br. Manuel de Leon, University President [5]



Philippine Red Cross at collapsed restaurant building in General Santos [8]

5.4. Other Building Damage



Photo by Philippine Information Agency [9]



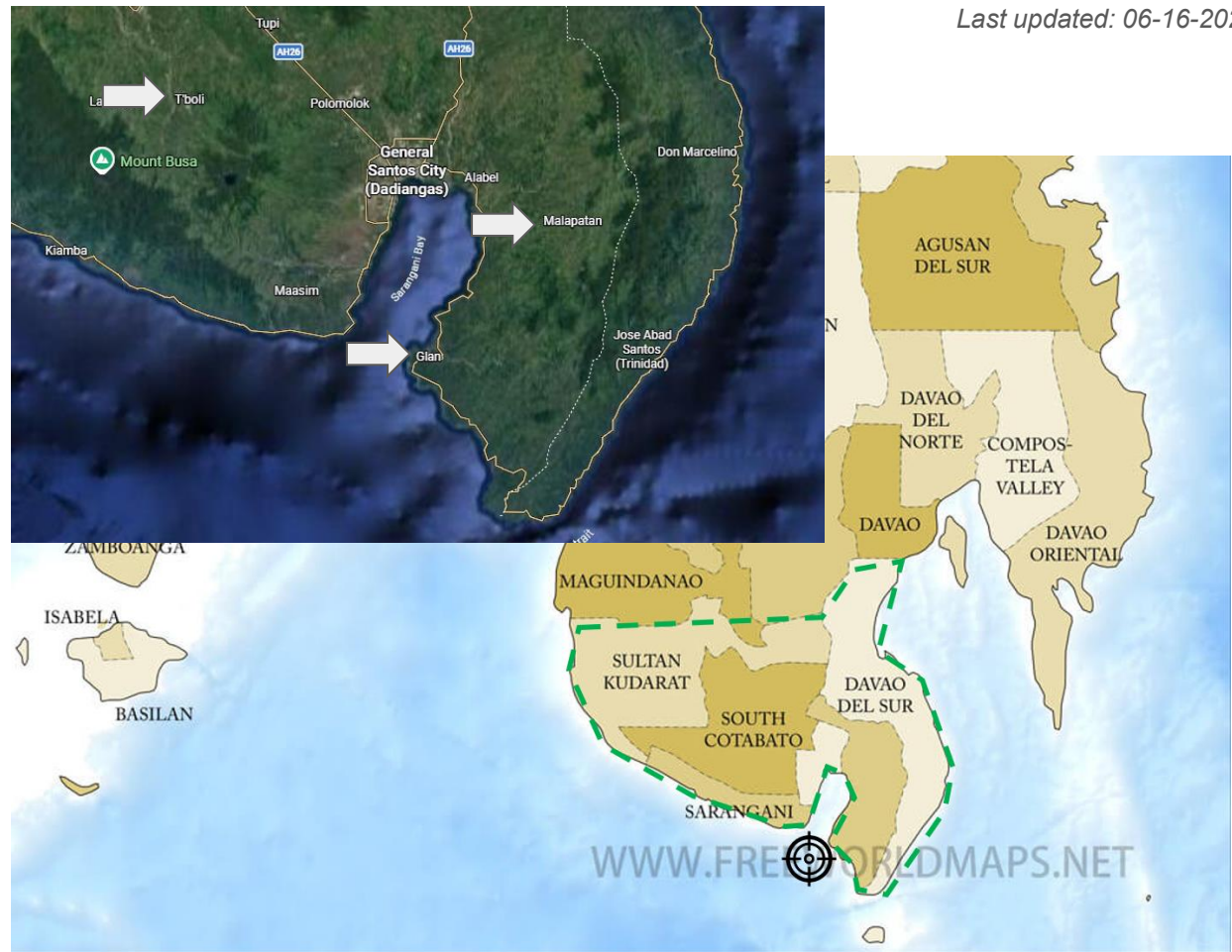
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5.5. Utilities: Water

- The most impacted provinces (Sultan Kudarat, South Cotabato, Davao del Sur, Sarangani, General Santos City) sustained significant damage to water systems: 197,000 people affected [1,2]
- Glan and Malapatan: critical water infrastructure heavily damaged and water outages, with insufficient water supply at evacuation sites and sanitation beyond capacity. [2]
- Tboli - lack of safe drinking water due to lack of passable roads [3]



5.5. Utilities: Electric

- The most impacted provinces (Sultan Kudarat, South Cotabato, Davao del Sur, Sarangani, General Santos City) sustained outages of power and telecom. [1]
- Power across 48-cities and municipalities down as of June 10th [4]
- National Grid Corporation completed restoration of all power transmission lines toppled by the EQ as of 1:38pm June 9, and electricity services have also been restored in several communities.[5]
- As of June 9th: [6, 7]
 - Matanao-General Santos Line 2 and two transformers at the substation are unavailable.
 - Two generating units of the Sarangani Energy Corporation coal plant are offline but fixed June 10th
 - The Sarangani diesel power plant is operating but unable to deliver power to 1,149 households due to damaged distribution lines (bring repaired as of June 9th).
 - Two generating units of the SMC Malita Coal Plant in Davao del Sur remain offline as of June 9th
 - Unit 1 restored by June 10th
 - Unit 2 restored by June 13th
 - Power Source Philippines (Balut Island) unavailable, affecting 949 households.

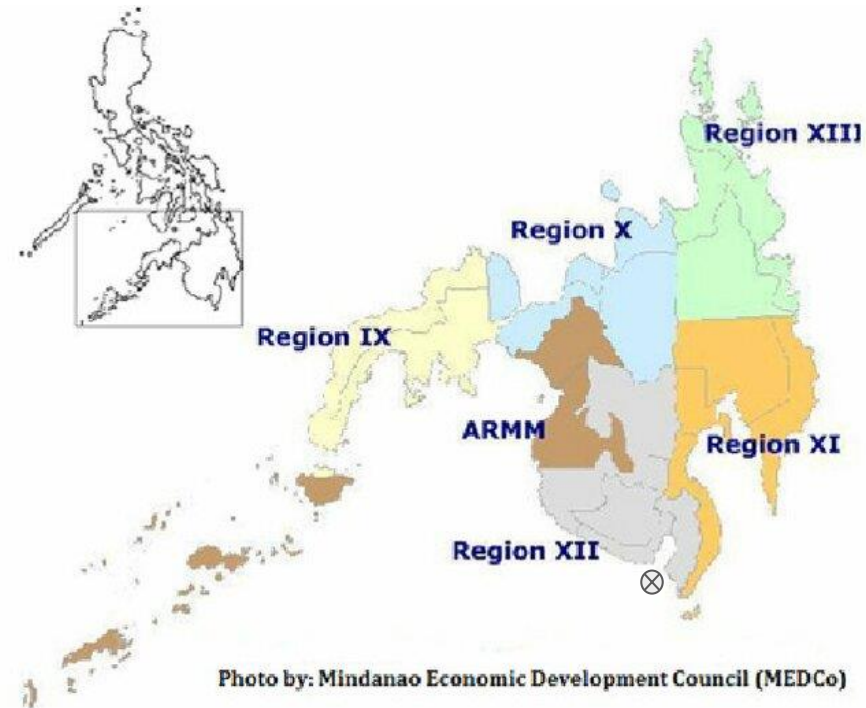
5.5. Utilities: Electric

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2. Sarangani Energy Corporation coal plant
3. The Sarangani diesel power plant
4. SMC Malita Coal Plant in Davao del Sur
5. Power Source Philippines (Balut Island)



5.5. Utilities: Gas

- As of June 9: [6]
 - Region IX (northwest): 1 out of 787 gas stations unavailable
 - Region XI (Davao del Sur): 7 out of 1620 are unavailable gas stations
 - Region XII (Sarangi, GSC): 39 out of 891 gas stations non-operational
- Department of Energy stated fuel supply remains stable and there are no reported disruptions and no critical damage to terminals, depots and storage facilities [6].



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5.6. Transportation

- 1 National Road in Davao del Sur closed [1,2]
- 3 National roads in South Cotabato closed [1,2]
- General Santos City and Sarangani (near the epicenter) have the worst damages as reported by the Department of Public Works and Highways based on June 9th inspections,[4] as well as Landslides affecting roads in General Santos City and Sarangani as of June 11th [3]
- Isolated communities difficult to reach due to damaged roads and bridges [4]
- Immediate rehabilitation of the GSC to Tboli Surallah Road which sustained major landslides; but as of June 9: all national roads and bridges in Cotabato are passable [5]
- The Sarangani-Davao del Sur Coastal Road in Barangary Kapatan in Glan reopened on June 11, 2026 [6]

5.6. Transportation



5. Utilities and Transportation Summary

Lifeline	Status
Electric power	More than 860,000 people without power after quake Transmission services restored (except for in General Santos, Sarangani, South Cotabato) by June 9
Gas	Some gasoline stations remain offline but fuel supply remains stable; no reported disruptions or critical damage to terminals, depots, or storage facilities
Water	Significant damage to water systems – 197,000 people affected
Telecommunications/Internet	Connectivity restored in 31 of 32 municipalities that experienced disruptions
Oil	No reported disruptions or critical damage to supply
Airport	General Santos airport experienced damage to control tower and terminal building, was closed for one week but resumed full operations on June 15 [8]
Port	Mabila Port on Balut Island severely damaged and partially operable, General Santos Port trips being re-routed to Port of Malalag [9]
Public Transit	Inspections of public transportation infrastructure are ongoing [10]

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