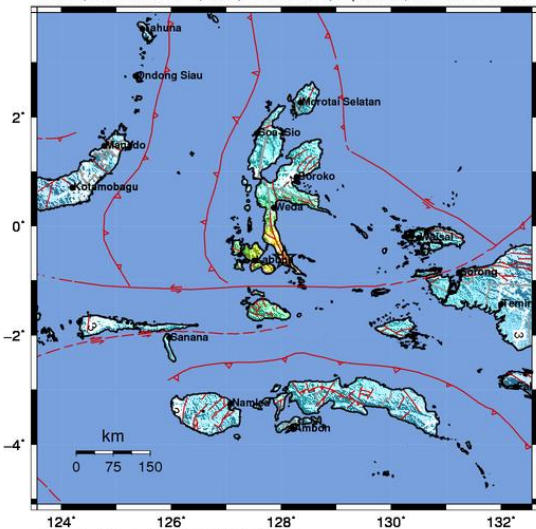


BMKG ShakeMap : Pusat gempa berada di darat 62km TimurLaut Labuha  
JUL 14, 2019 16:10:51 WIB, M:7.2, 0.59S 128.06E, Depth:10km, ID:20190714161051



Map Version 1 Processed Sun Jul 14, 2019 06:16:52 WIB

PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Mod./Heavy	Heavy	Very heavy
MMI	I	II-III	IV	V	VI	VII	VIII	IX	X+

Scale based upon Worden et al. (2011)



### Estimated Hazard Exposure



119,572

people exposed



26,572

households exposed



1.67 Billion

exposed capital

SEVERITY	Population				Capital Exposure USD				
	TOTAL POPULATION	AGE 0-14	AGE 15-64	AGE 65+	RESIDENTIAL	SERVICE	INDUSTRIAL	SCHOOL	HOSPITAL
Limited	116,631	28,260	79,875	8,496	408 Million	543 Million	358 Million	321 Million	577,776
Moderate	2,941	713	2,014	214	9.77 Million	12.7 Million	8.39 Million	7.5 Million	13,749
Total	119,572	28,973	81,889	8,710	417 Million	556 Million	366 Million	329 Million	591,525

The estimated hazard exposure from [DMRS](#), powered by [PDC](#)

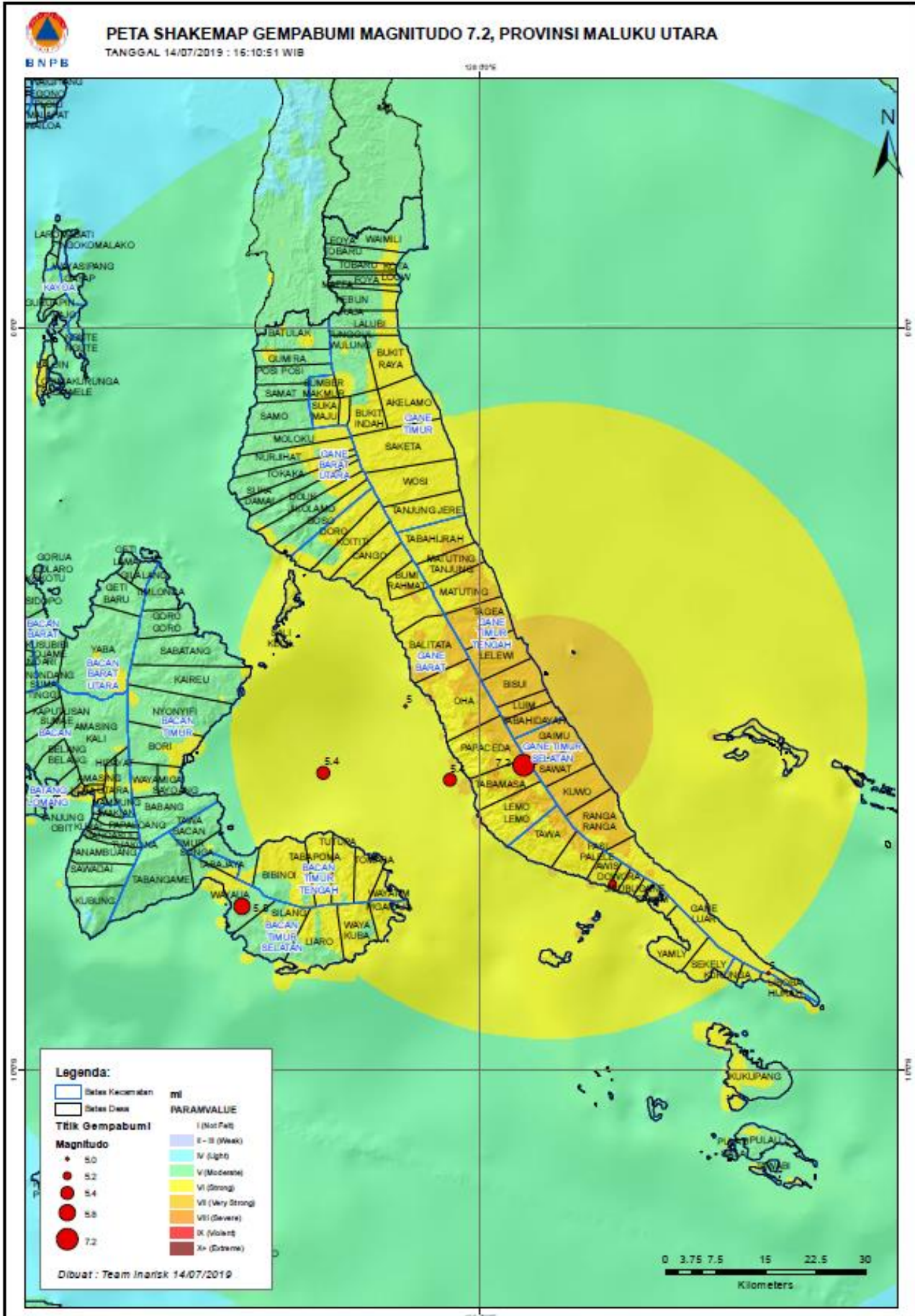
## Indonesia

- Indonesia's Meteorological, Climatological, and Geophysical Agency ([BMKG](#)) reported a strong magnitude 7.2 earthquake struck North Maluku Province on Sunday, 14 July 2019, at 16:10 (UTC+7). The earthquake is reported to have a shallow epicentre at 10-km depth, which is located about 62-km north east of Labuha town (0.59°S, 128.06°E).
- According to Indonesia's National Disaster Management Organisation ([BNPB](#)), Labuha endured Intensity VI, or strong shaking. While several other areas are reported to have experienced light to moderate shaking, such as Intensity V in Weda, and Intensity IV in Maba, Soasiu, and Ternate.
- The earthquake is reported to have caused panic in several areas. There were no immediate reports of casualties or damages yet, the Local Emergency Management Authorities and local governments are conducting rapid assessment due to expected damages.
- The earthquake is believed to have no potential to trigger tsunami, but six (6) aftershocks with at least magnitude 5.0 are already reported (see map on the next page):
  - M5.2, 14-Jul-19, 16:28:40 (UTC+7), 0.75°S, 128.18°E, 10 km depth
  - M5.8, 14-Jul-19, 16:43:47 (UTC+7), 0.78°S, 127.68°E, 10 km depth
  - M5.0, 14-Jul-19, 16:54:49 (UTC+7), 0.87°S, 128.39°E, 10 km depth
  - M5.4, 14-Jul-19, 17:05:22 (UTC+7), 0.61°S, 127.96°E, 10 km depth
  - M5.4, 14-Jul-19, 17:26:59 (UTC+7), 0.60°S, 127.79°E, 10 km depth
  - M5.0, 14-Jul-19, 18:52:28 (UTC+7), 0.51°S, 127.90°E, 10 km depth
- Based on Hazard Exposure Estimation of the ASEAN Disaster Monitoring and Response System, about 120,000 people were directly exposed to the earthquake.
- AHA Centre is continuously monitoring the event, and will issue updates should there be any significant development.

# M7.2 EARTHQUAKE IN NORTH MALUKU, INDONESIA FLASH UPDATE #1



ONE ASEAN ONE RESPONSE



**DATA SOURCES**  
AHA Centre Disaster Monitoring & Response System (DMRS);  
ASEAN Disaster Information Network;  
Pacific Disaster Center (PDC Global);  
Indonesia: Badan Nasional Penanggulangan Bencana (BNPB), &  
Badan Meteorologi, Klimatologi, dan Geofisika (BMKG)  
Various news sources

**DISCLAIMER**  
The AHA Centre was established in November 2011 by the Association of South East Asian National (ASEAN) and ASEAN member states to facilitate cooperation and coordination among the Parties, relevant agencies of the United Nations and international organisations in disaster

management and humanitarian assistance.  
The use of boundaries, geographic names, related information and potential considerations for response are for reference, not warranted to be error free or implying official endorsement from ASEAN Member States.

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