

# Estimated Earthquake Impact

M 6.4 07-Dec-16 05:03:36 +0707

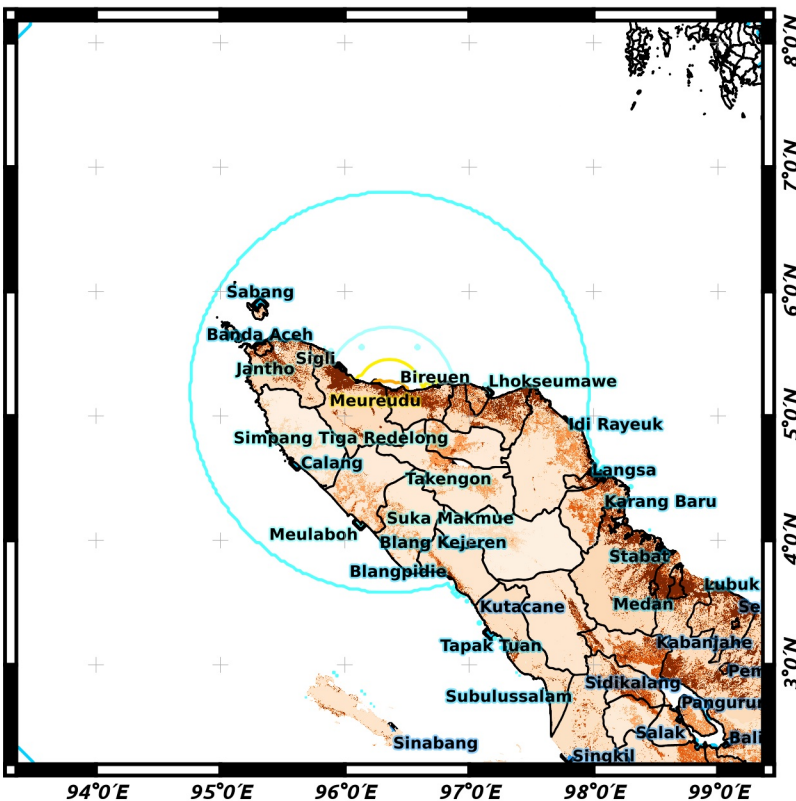
Elapsed time since event 49 minute(s)

Longitude 96°21'36.00"E Latitude 5°11'24.00"N Depth 10.0 km

Located 0.01 km, 108.70° ESE of Meureudu

## Estimated number of people affected by each MMI level

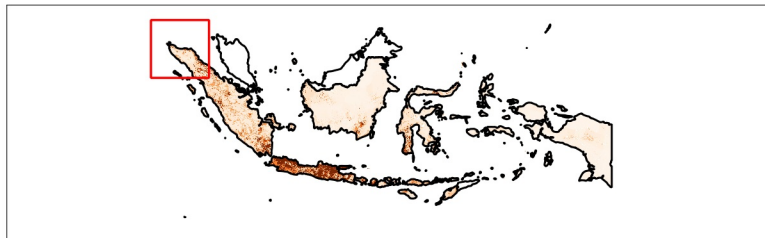
Intensity	II	III	IV	V	VI	VII	VIII	IX
People Affected (x 1000)	74	8987	2583	683	133	83	0	0
Perceived Shaking	Weak	Weak	Light	Moderate	Strong	Very strong	Severe	Violent



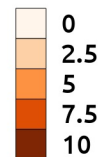
## Nearby Places

Name	Population (x 1000)	Intensity
Meureudu	132	VI
Bireuen	389	V
Sigli	379	V
Lhoksukon	529	IV
Jantho	351	IV

**Estimated fatalities : 0 - 100**



## Population count per grid cell



This impact estimation is automatically generated and only takes into account the population and cities affected by different levels of ground shaking. The estimate is based on ground shaking data from BMKG, population count data derived by Australian Government from worldpop.org.uk, place information from geonames.org and software developed by BNPB. Limitations in the estimates of ground shaking, population and place names datasets may result in significant misrepresentation of the on-the-ground situation in the figures shown here. Consequently decisions should not be made solely on the information presented here and should always be verified by ground truthing and other reliable information sources. The fatality calculation assumes that no fatalities occur for shake levels below MMI 4. Fatality counts of less than 50 are disregarded.

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