

QLARM

Quake Loss Assessment for Response and Mitigation

The following earthquake

has been reported:

Origin Time (UTC): 2025-03-28 06:21

Region: Myanmar

Latitude: 22.03

Longitude: 96.09

Magnitude: 7.7 M

Depth: 10.0 km

Source: USGS

ESTIMATE OF HUMAN LOSSES

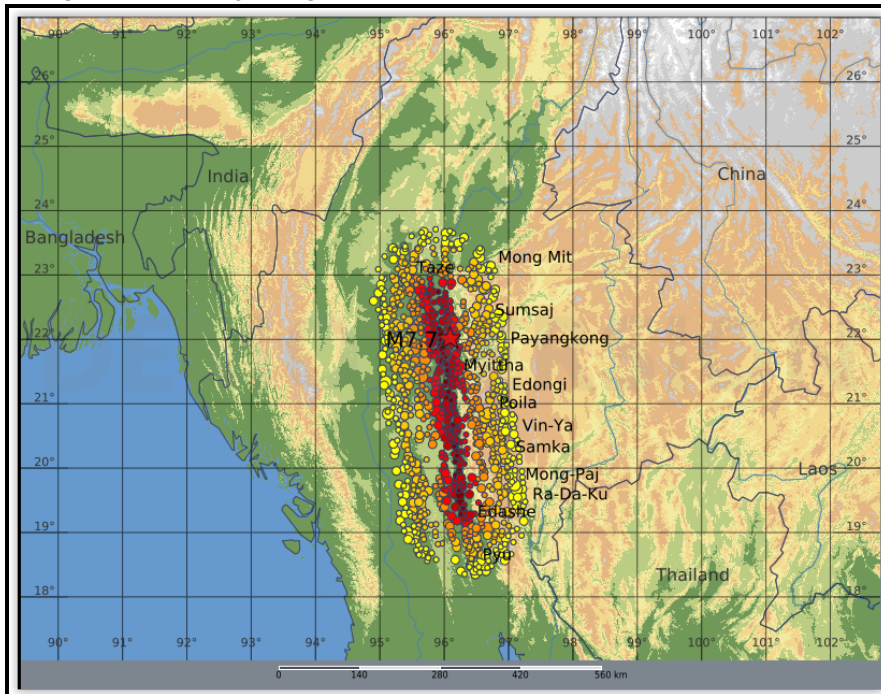
Injured Exp. min/max: 50000/150000

Fatalities Exp. min/max: 20000/70000

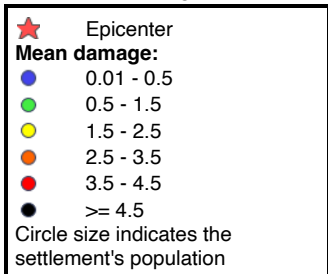
ALERT LEVEL



MAP OF MEAN DAMAGE BY SETTLEMENT



MAP LEGEND

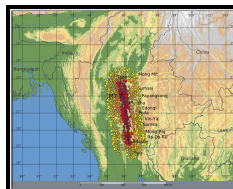


ESTIMATED EXPOSURE

| Intensity | Population |
|-----------|------------|
| V | |
| VI | 2824447 |
| VII | 3622632 |
| VIII | 1351176 |
| IX | 1141335 |
| X | 2827980 |
| XI | 525067 |
| XII | |

REMARKS (operator Max Wyss):

Line source: (95.88,22.75) to (96.29,19.3). This line has the length appropriate for an M7.7 earthquake and extends from the northernmost to the southernmost epicenter that can be interpreted as aftershock, that is part of the main rupture. Source: USGS latest earthquake website). If this length of rupture is correct the disaster is very large.



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DISCLAIMER: Our calculations consider the effects of building damage due to strong shaking, only. The damage due to tsunami, landslides, fires, etc. is not included. There is no guarantee that this loss estimate is correct. The ICES Foundation is not responsible for any problems resulting from the use of the information presented in this email and on the ICES website.

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