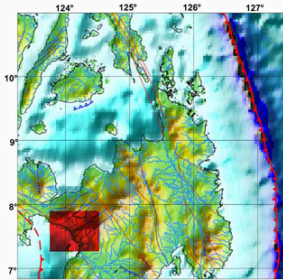


TSUNAMI HAZARD MAP

Province of Lanao del Sur



Legend:

- Tsunami Inundation Area
- 3 m Tsunami Wave Height at Coastline

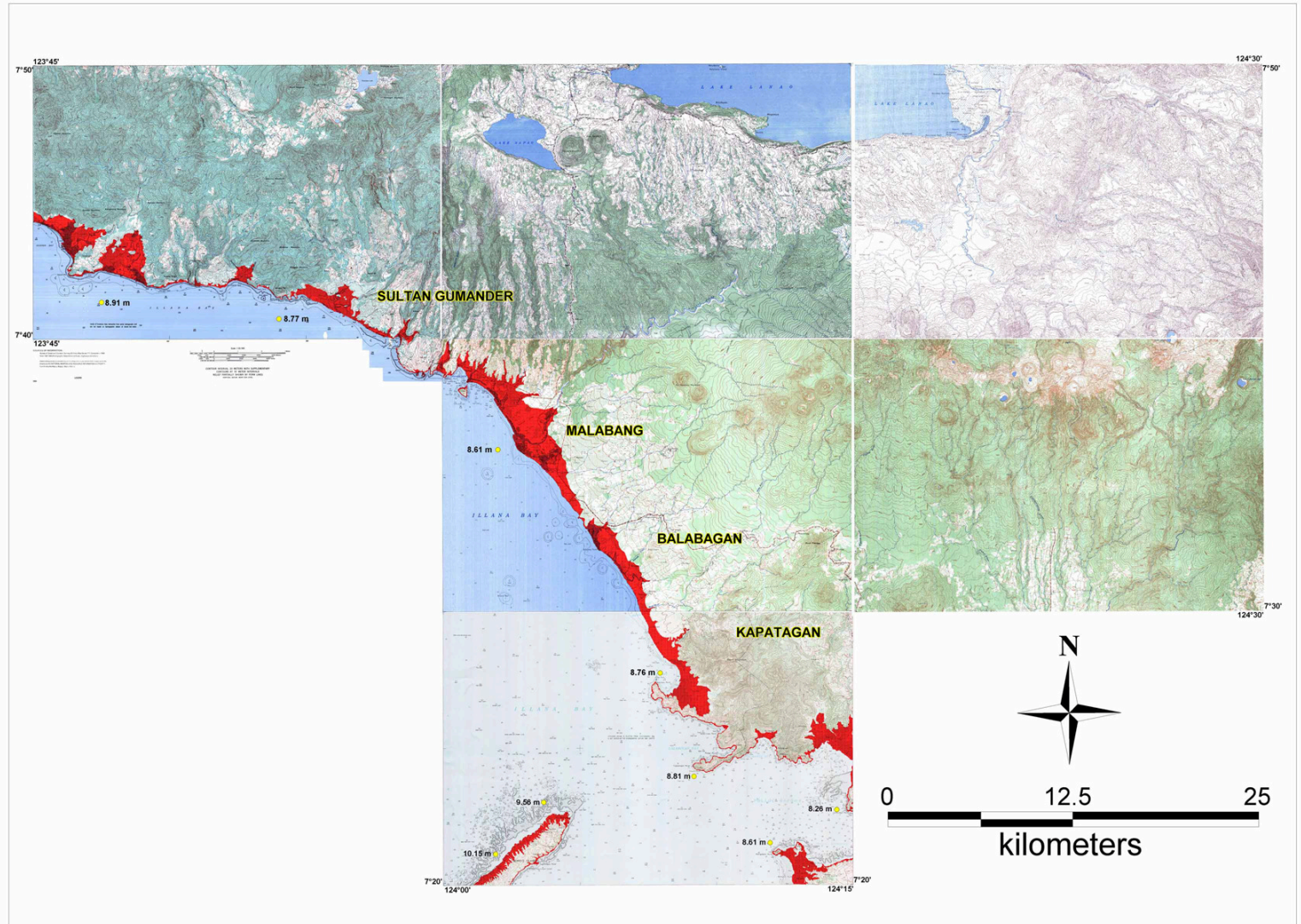
Earthquake Parameters Used in Modeling:

Source - Philippine Trench
Magnitude - 8.0

Data Source:

Modeling results using REDAS Software based on empirical equations of Abe (1989), Hall and Watt (1953), Prist (1995), and Hills and Mader (1999)

1:50,000 topographic map
(Mt. Iniaoaan Sheet - 3743 II,
Polloc Sheet - 3842 III,
Lalabuan Sheet - 3842 IV,
Dapao Sheet - 3843 III,
Buldon Sheet - 3842 I,
Diromoyod Sheet - 3843 II;
1993-reprint, NAMRIA)



Map Prepared By:

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Under the DOST-GIA Program
December 2007



Explanation:

This indicative map is based on maximum computed wave height and inundation using worst case scenario earthquakes from major offshore source zones. The indicated wave height decreases away from the shoreline.