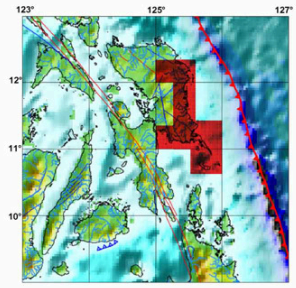
TSUNAMI HAZARD MAP
Province of Eastern Samar



Legend:

Tsunami Inundation Area

3 m — Tsunami Wave Height at Coastline

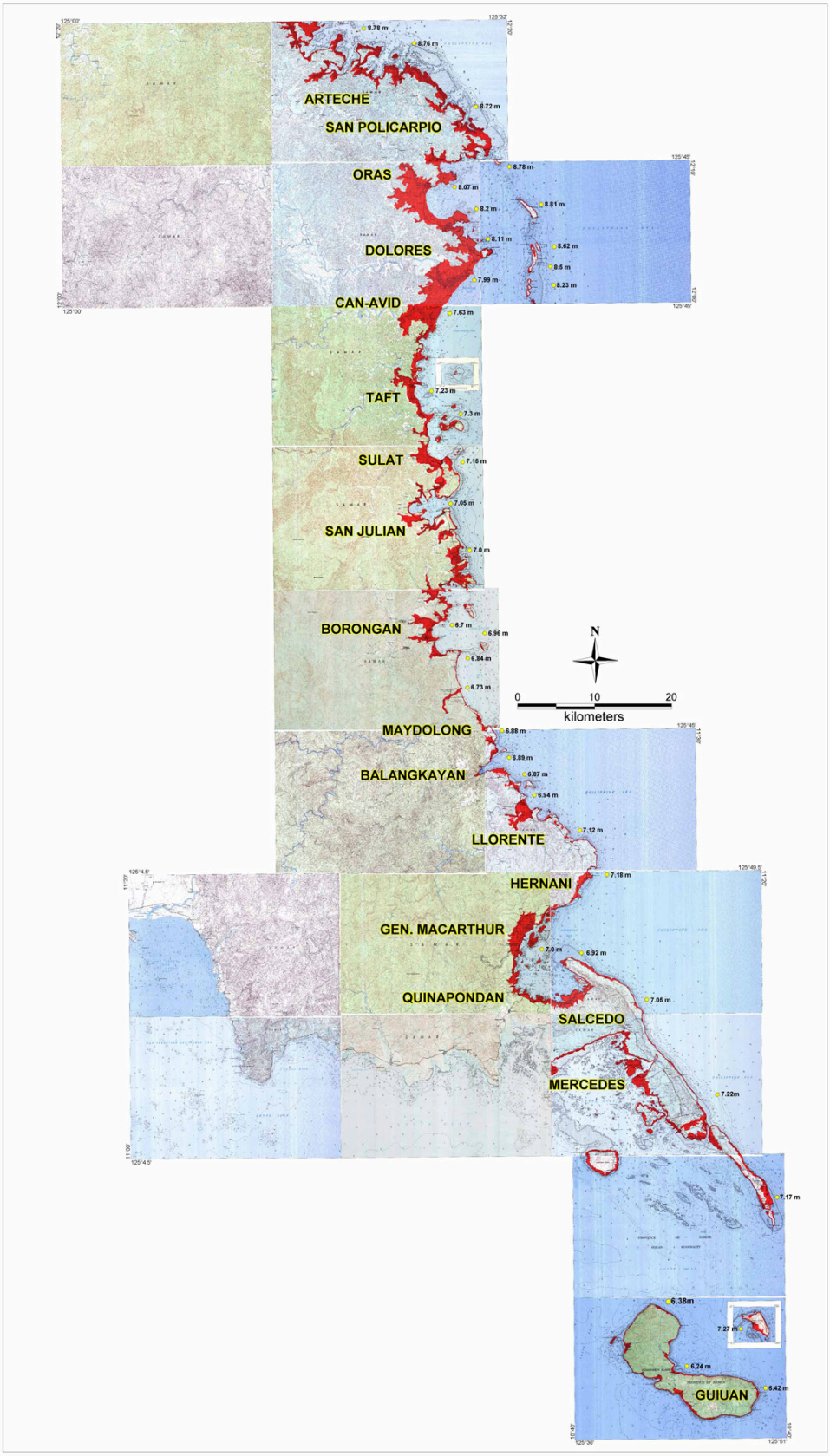
Earthquake Parameters Used in Modeling:

Source - Philippine Trench
Magnitude - 7.9

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
(Gen. McArthur Sheet - 4053 I,
Borongan Sheet - 4054 I,
Rizal Sheet - 4054 II,
Taft Sheet - 4055 I,
Sulat Sheet - 4055 II,
San Policarpio Sheet - 4056 I,
Oras Sheet - 4056 II,
Homonon Sheet - 4152 III,
Sulangan Sheet - 4152 IV,
Guiuan Sheet - 4153 III,
Hernani Sheet - 4153 IV,
Llorente Sheet - 4154 III,
Hilaba-an Sheet - 4156 III,
Dapdap Sheet - 4056 IV,
San Jose De Buan Sheet - 4056 III,
Burgos Sheet - 4053 IV,
Marabut Sheet - 4053 III,
Giporlos Sheet - 4053 II;
1993-reprint, NAMRIA)



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PHIVOLCS DOST

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.