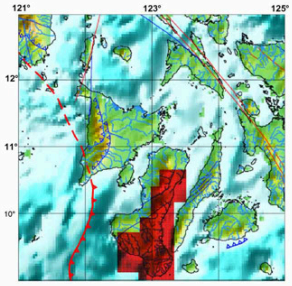
TSUNAMI HAZARD MAP
Province of Negros Oriental



Legend:

Tsunami Inundation Area

3 m — Tsunami Wave Height at Coastline

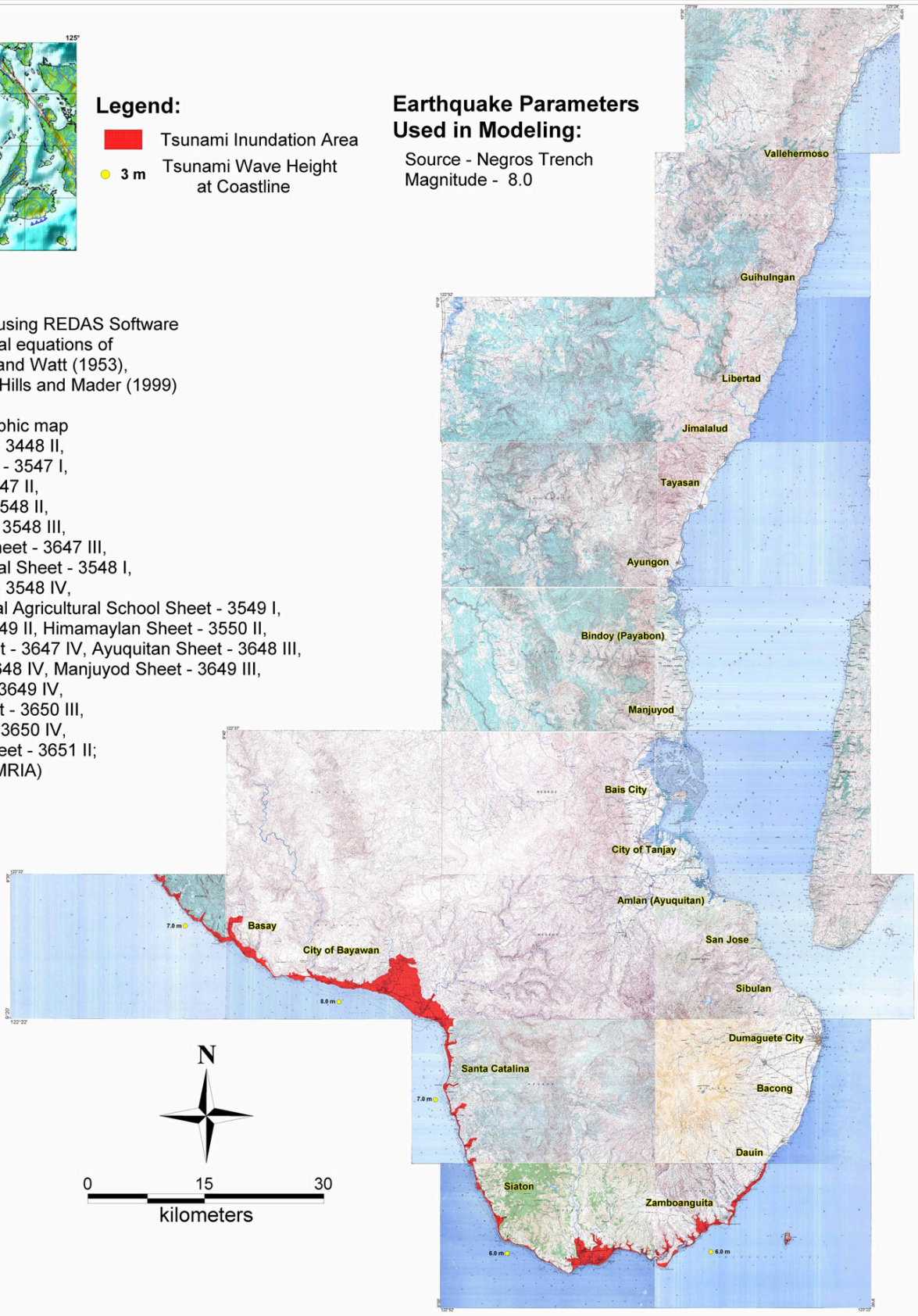
Earthquake Parameters Used in Modeling:

Source - Negros 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
(Colipapa Sheet - 3448 II,
Nagbalaye Sheet - 3547 I,
Siaton Sheet - 3547 II,
Basang Sheet - 3548 II,
Bayawan Sheet - 3548 III,
Zamboanguita Sheet - 3647 III,
Bais Sugar Central Sheet - 3548 I,
Bogotban Sheet - 3548 IV,
Negros Occidental Agricultural School Sheet - 3549 I,
Bagtic Sheet - 3549 II, Himamaylan Sheet - 3550 II,
Dumaguete Sheet - 3647 IV, Ayuquitan Sheet - 3648 III,
Tanjay Sheet - 3648 IV, Manjuyod Sheet - 3649 III,
Tayasan Sheet - 3649 IV,
Guihulngan Sheet - 3650 III,
Calamba Sheet - 3650 IV,
Vallehermoso Sheet - 3651 II;
1993-reprint, NAMRIA)



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TSUNAMI RISK MITIGATION PROGRAM '06-'07

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.