

(Exogenous vs endogenous reactions)

3-2

Radio Active $\frac{1}{2}$ life

Richter vs. Mercalli vs. Moment Magnitude Scale (m)

(M) = total energy Release by Earthquake Activity

Scalar values in Roman and Arabic Notation

I, II, III, IV vs. 2.0, 3.0, 4.0 etc.

I to XII vs. 2.0 to 8.0

Tsunami and warning

Tsunami and Watch

Physical Environment and Coastal Destruction

Indonesian Vulnerability

Coastal Settlement

Coastal Vulnerability

West Coast US vulnerability

Pacific inoperative Tsunami Warning System