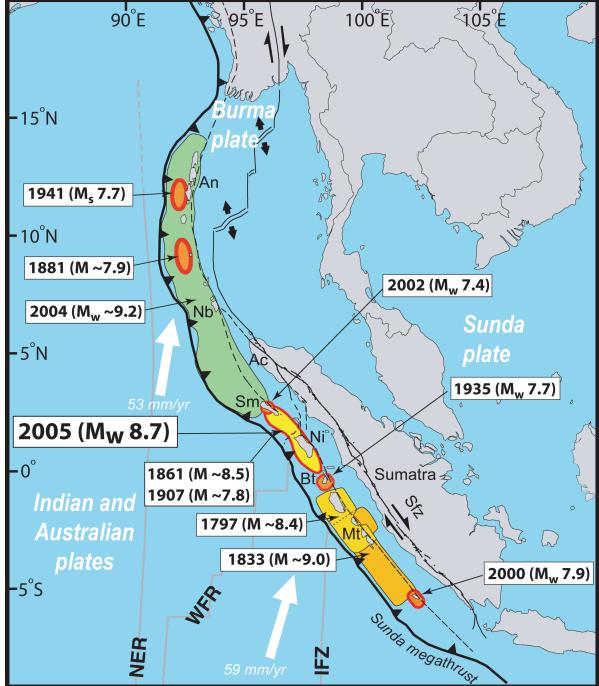
Surface uplift and subsidence of the giant Sunda megathrust rupture of March 2005

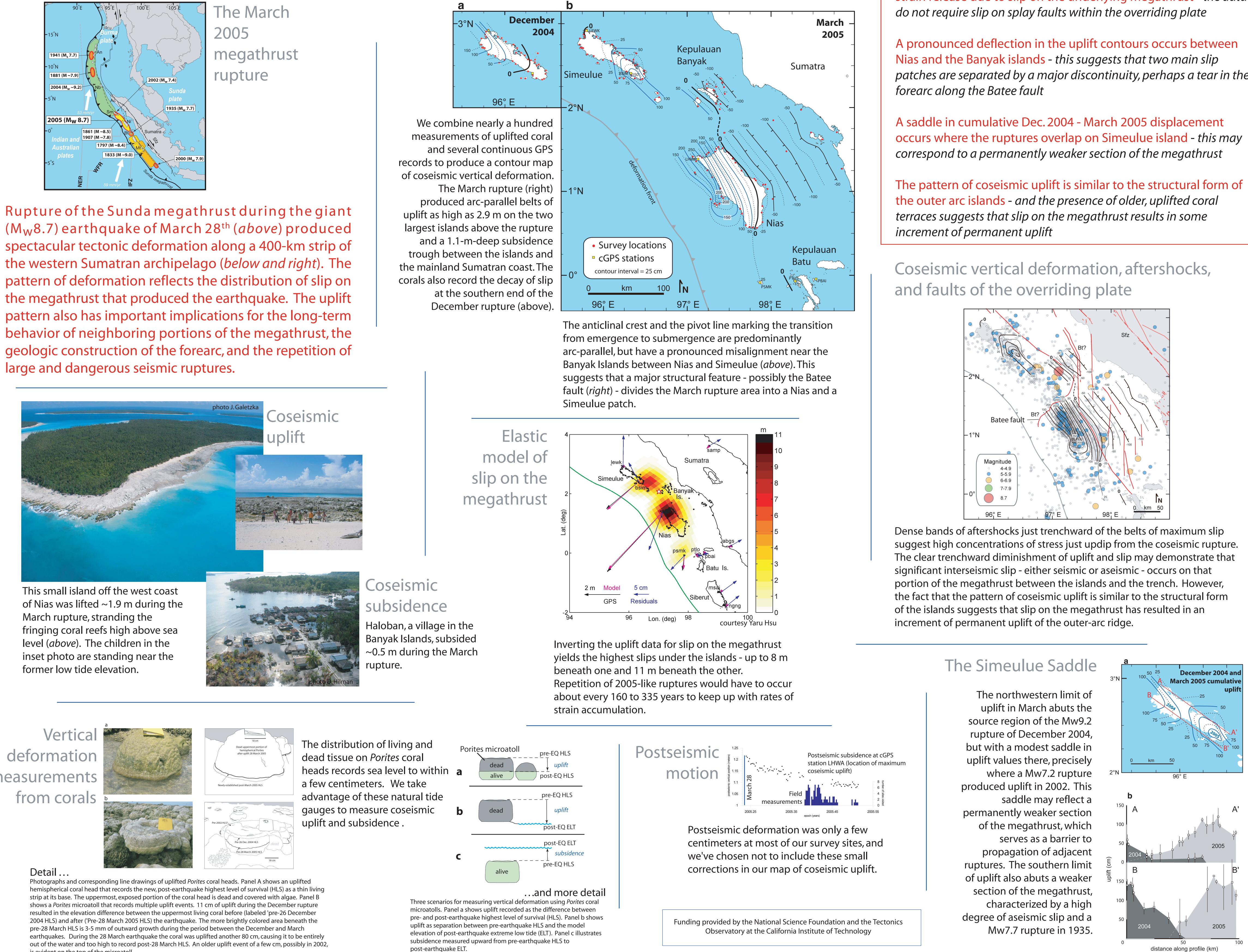
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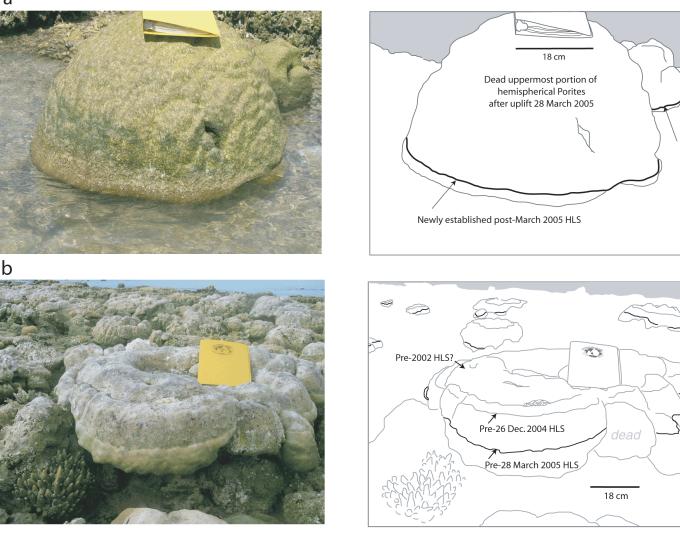
he March 2005

large and dangerous seismic ruptures.





deformation measurements from corals



is evident on the top of the microatoll.

Contour map of coseismic uplift and subsidence

The distribution of uplift and subsidence is consistent with elastic strain release due to slip on the underlying megathrust - the data

patches are separated by a major discontinuity, perhaps a tear in the

Main observations and interpretations

distance along profile (km)