Supplemental File S3 Stratigraphic Correlations

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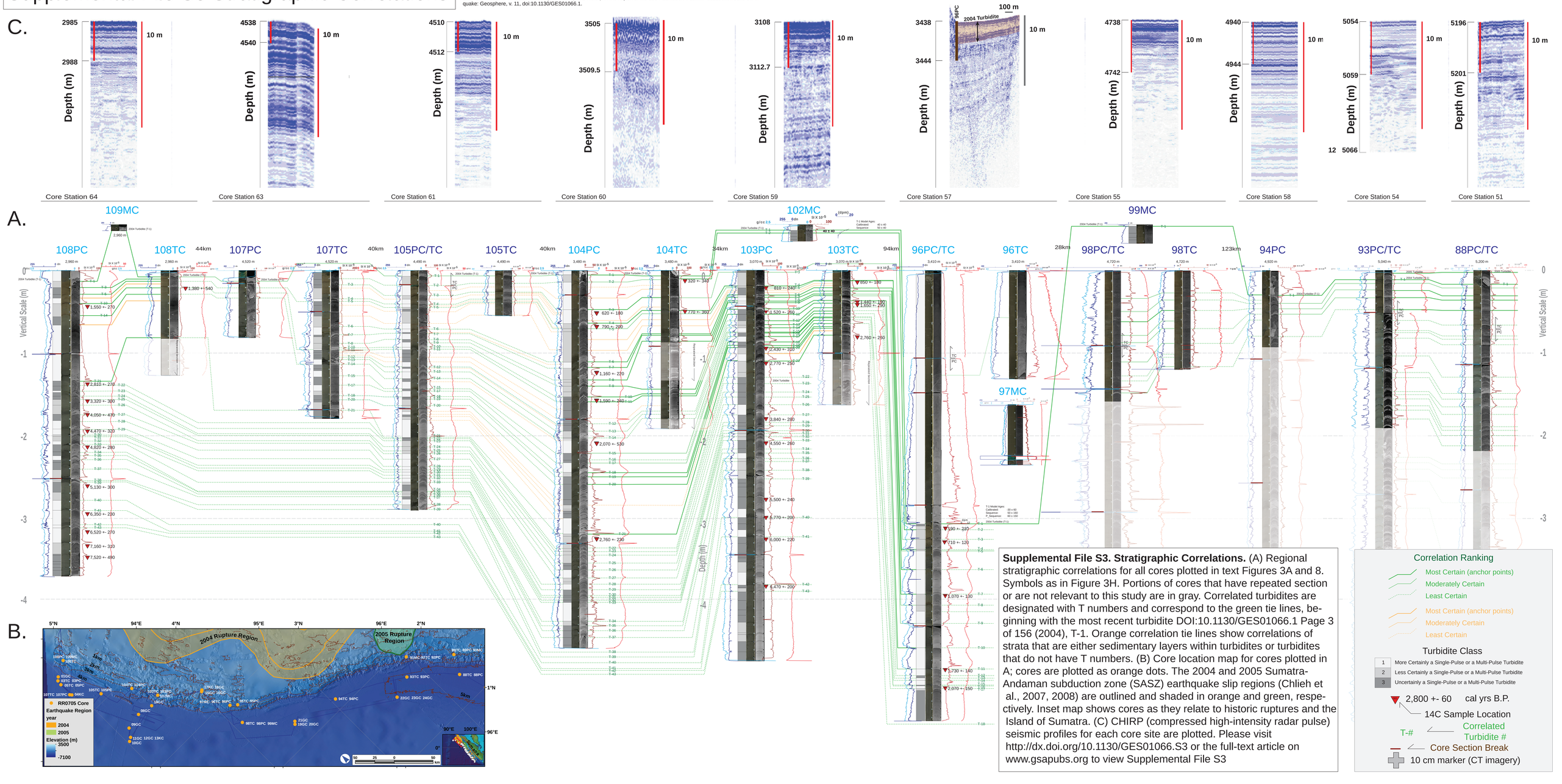

Supplemental File S3. Stratigraphic Correlations. (A) Regional stratigraphic correlations for all cores plotted in text Figures 3A and 8. Symbols as in Figure 3H. Portions of cores that have repeated section or are not relevant to this study are in gray. Correlated turbidites are designated with T numbers and correspond to the green tie lines, beginning with the most recent turbidite DOI:10.1130/GES01066.1 Page 3 of 156 (2004), T-1. Orange correlation tie lines show correlations of strata that are either sedimentary layers within turbidites or turbidites that do not have T numbers. (B) Core location map for cores plotted in A; cores are plotted as orange dots. The 2004 and 2005 Sumatra-Andaman subduction zone (SASZ) earthquake slip regions (Chlieh et al., 2007, 2008) are outlined and shaded in orange and green, respectively. Inset map shows cores as they relate to historic ruptures and the Island of Sumatra. (C) CHIRP (compressed high-intensity radar pulse) seismic profiles for each core site are plotted. Please visit http://dx.doi.org/10.1130/GES01066.S3 or the full-text article on www.gsapubs.org to view Supplemental File S3