Compound earthquakes on a bimaterial interface and implications for rupture mechanics - Supplementary materials

Enning Wang\textsuperscript{1}, Allan M. Rubin\textsuperscript{1}, Jean-Paul Ampuero\textsuperscript{2}

\textsuperscript{1} Department of Geosciences, Princeton University, Princeton, New Jersey 08544, USA
\textsuperscript{2} Division of Geological and Planetary Sciences, California Institute of Technology, Pasadena, California 91125, USA

Received xxxx xx xx; in original form xxxx xx xx
Figure 1. The relocated catalog of Waldhauser & Schaff (2008) plotted on cross sections along the faults. The gray circles are all the events that are not identified as compound earthquakes. Blue and red circles represent identified compound events with SE and NW second subevents, respectively. The color scale is determined using the normalized horizontal separation $\Delta x$ (events with normalized $\Delta x$ outside of the -2 to 2 range are plotted as -2 or 2).