Jet Propulsion Laboratory
California Institute of Technology
Pasadena, California

Targeted High-Resolution Topographic Imaging of Active Faults and the Ridgecrest Earthquake Sequence Ruptures in Southern California

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SCRIPPS INSTITUTION OF OCEANOGRAPHY

SCEC Annual Meeting 2019 Poster 229

Flats near Anza

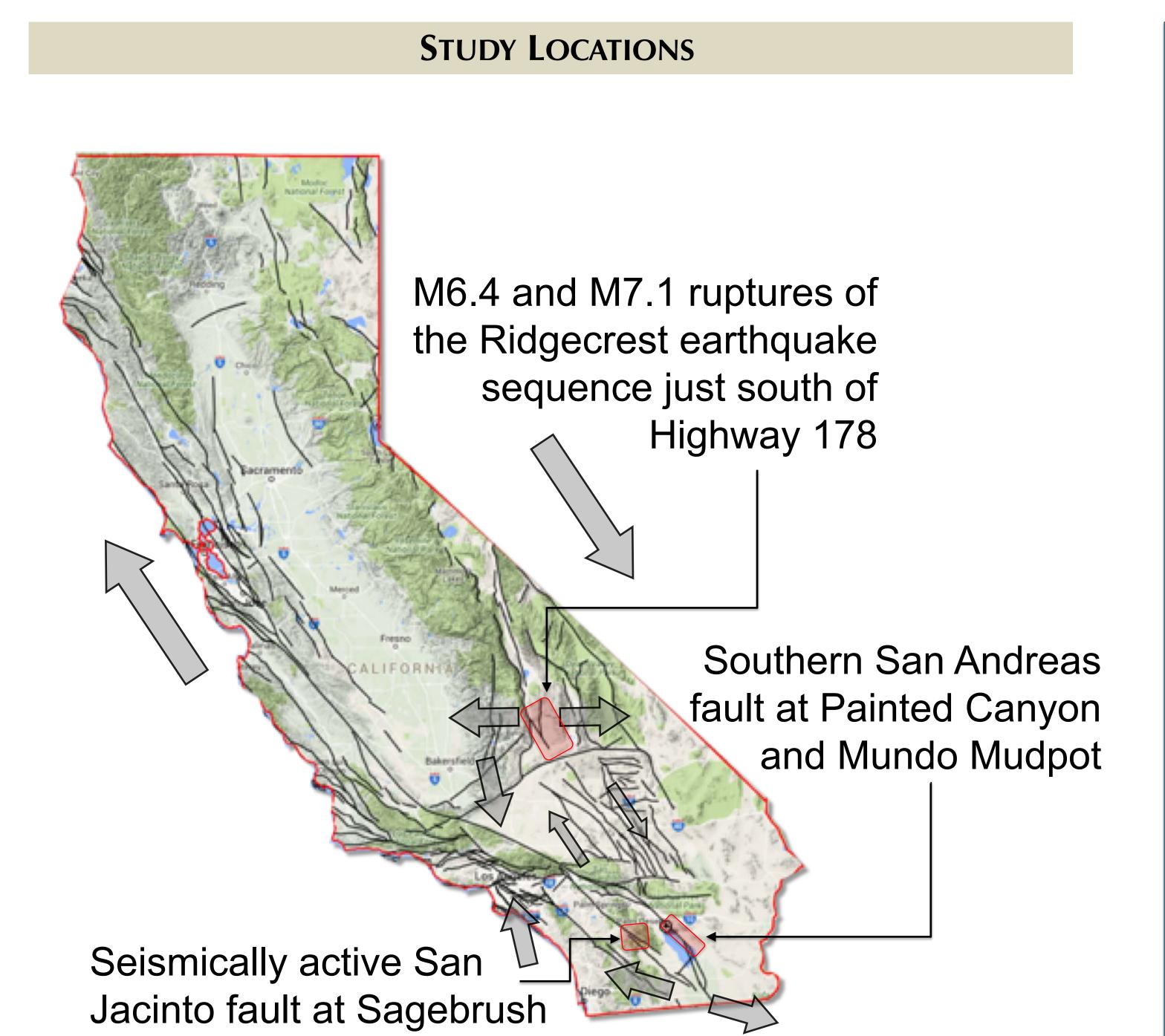
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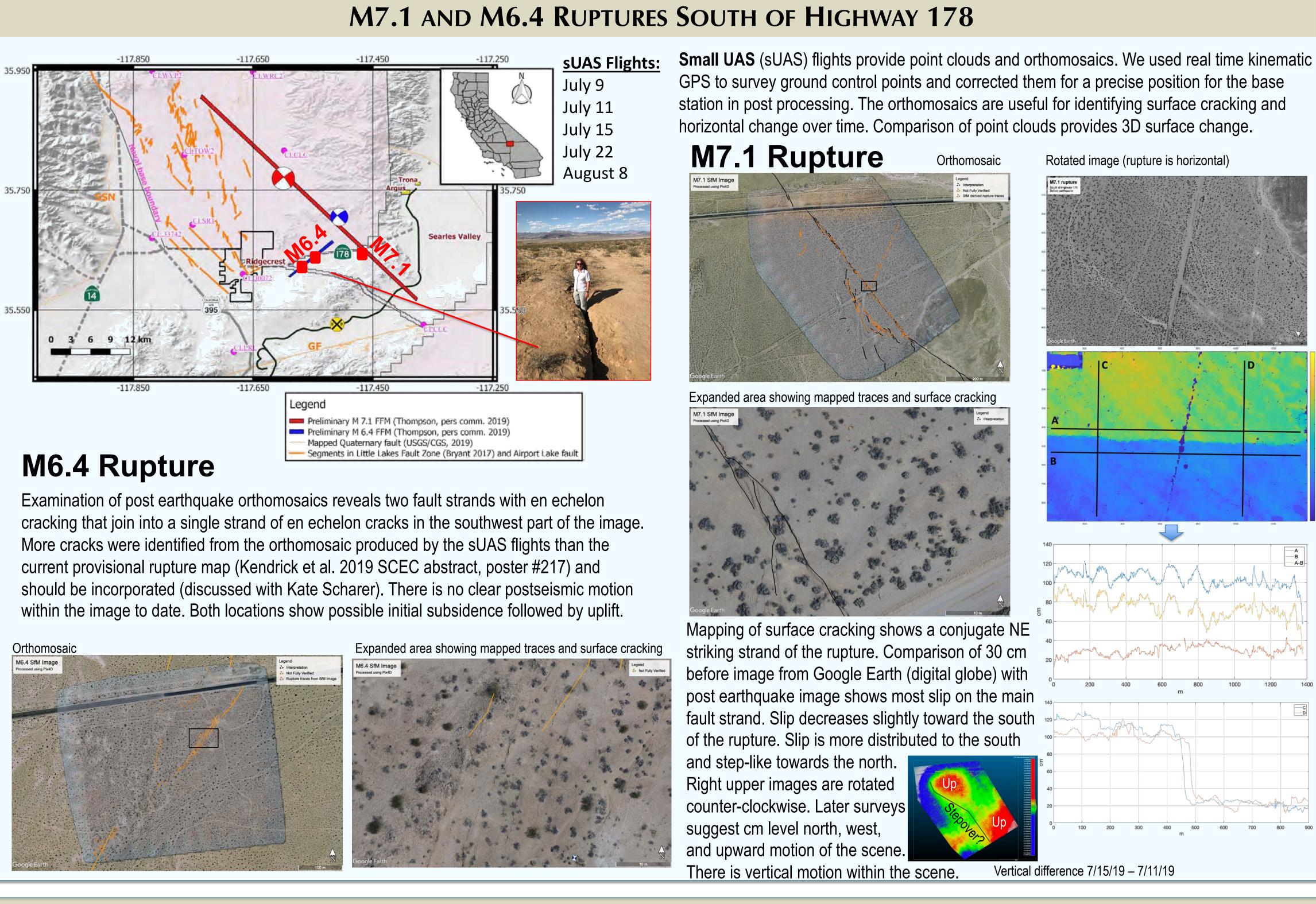
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Sagebrush Flats Fixed Camera View of San Jacinto fault Comparisons Spanning and Before the Earthquakes A camera pointed at the seismically active San Jacinto fault records an image every 10 s. The fault strands are highlighted in the x shift spanning the Ridgecrest earthquake sequence suggesting disruption of vegetation within the fault core damage zone. Comparison of pairs not spanning the earthquake to not illuminate the fault zone. We will investigate whether windy days also illuminate the fault zone. 7/4/19 8am vs. 7/6/19 9am X shift Y shift Y shift Y shift

