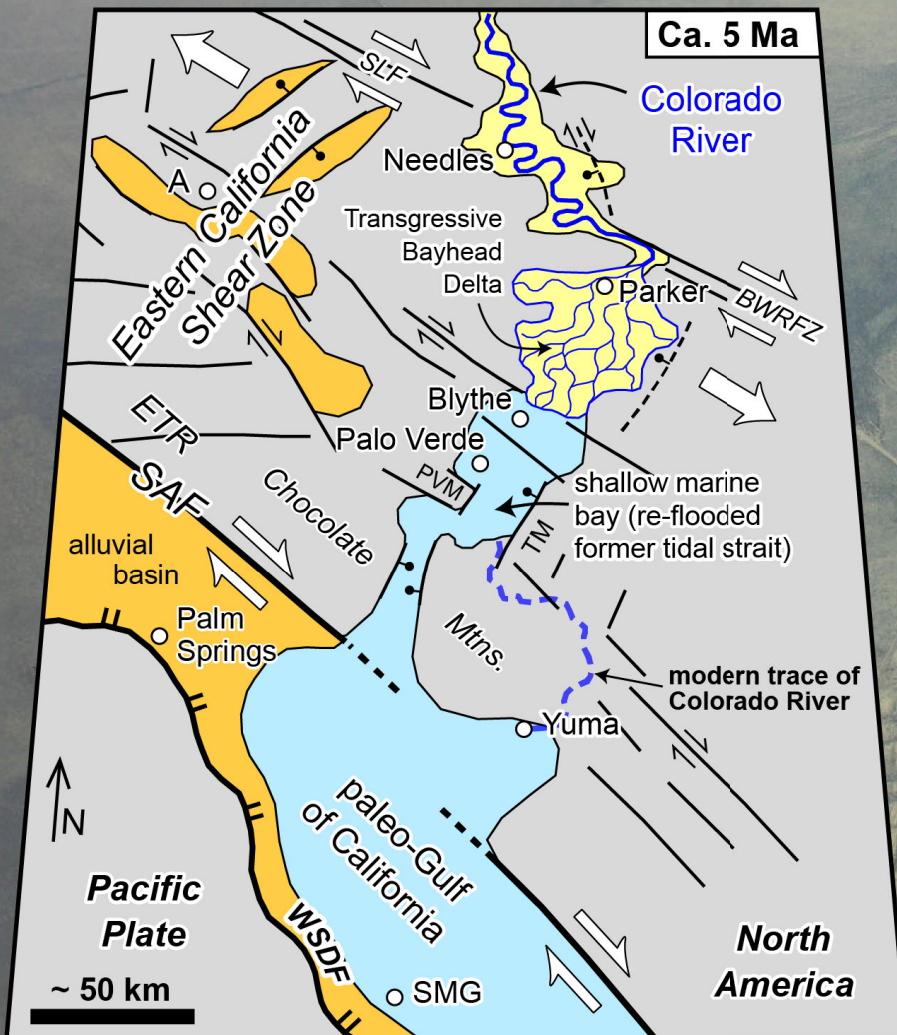


TECTONIC CONTROLS ON DEVELOPMENT OF A LARGE RIVER DELTA SYSTEM AT AN ACTIVE STRIKE-SLIP MARGIN: SAN ANDREAS FAULT AND THE COLORADO RIVER



Rebecca Dorsey
 Dept. of Earth Sciences
 University of Oregon
 Eugene, OR, USA

Thursday, 9 June 2022
 h 3:00 PM (CET)

Link to the Zoom Meeting:

<https://us06web.zoom.us/j/6387470509?pwd=aUorTG9hRmw5aVVwMGgrUDBlbFZzdz09>

Oblique-perspective view of the southern San Andreas fault system and Eastern California Shear Zone at ca. 5-Ma. Shows short period of regional transgression, delta retreat, and marine re-flooding into the lower Colorado River valley after the river first ran through it.
 Mod. from Dorsey et al. (2022) *Geol. Soc. London Special Publ.* 523.