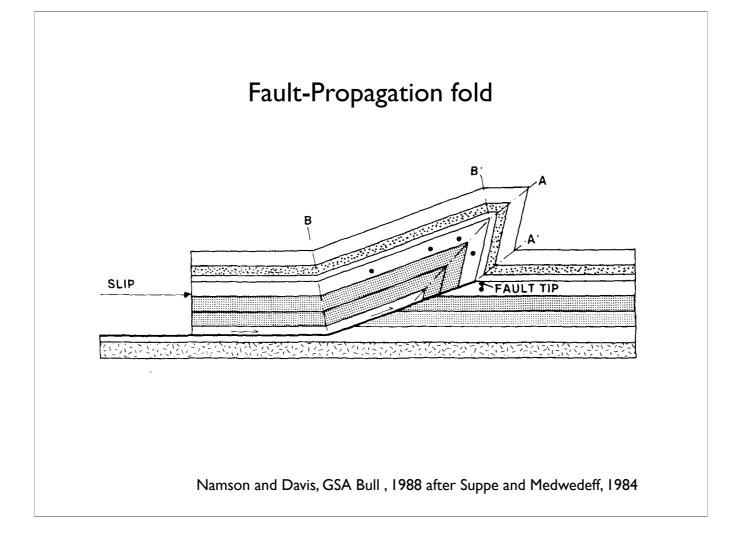
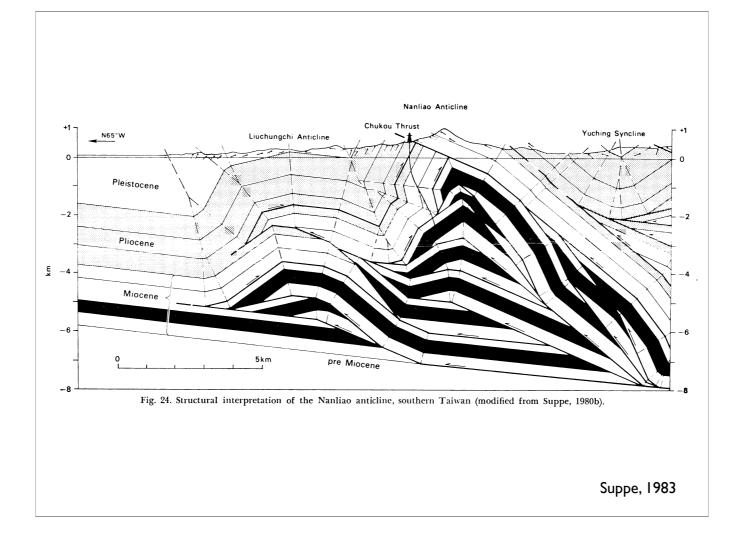
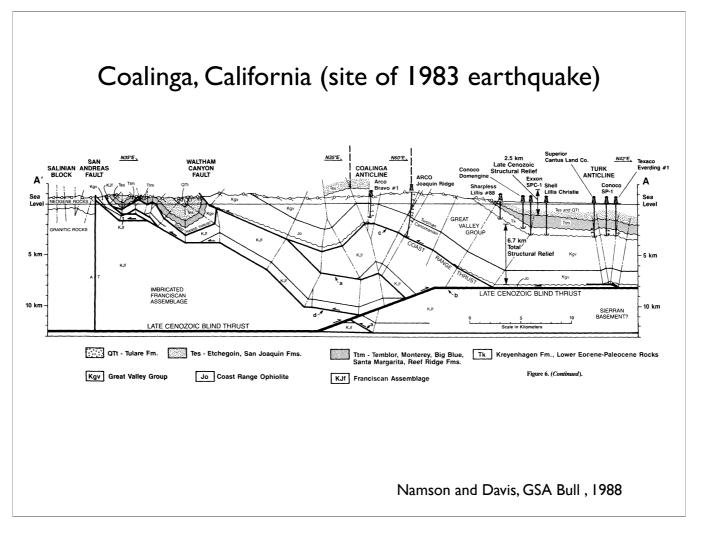


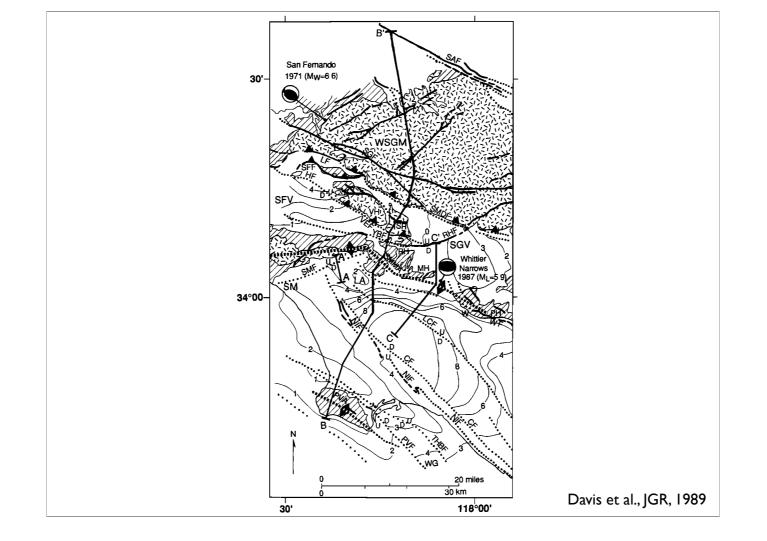
This style is usually looking to balance line lengths (length of a bed).

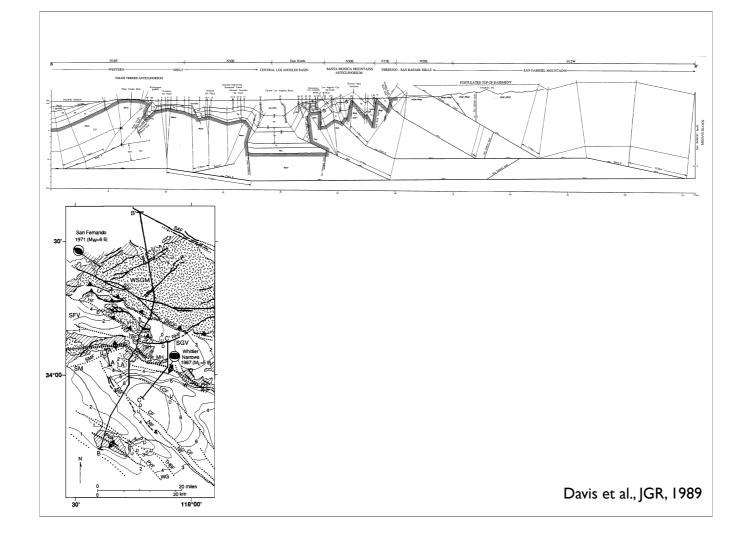


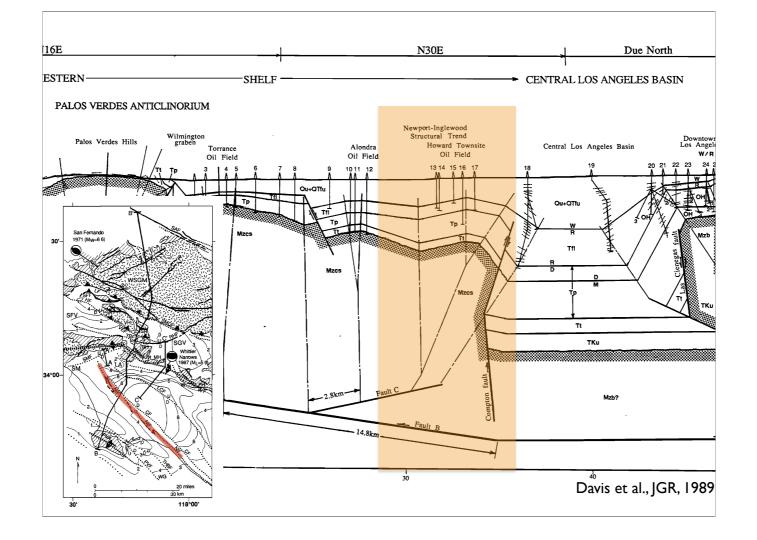


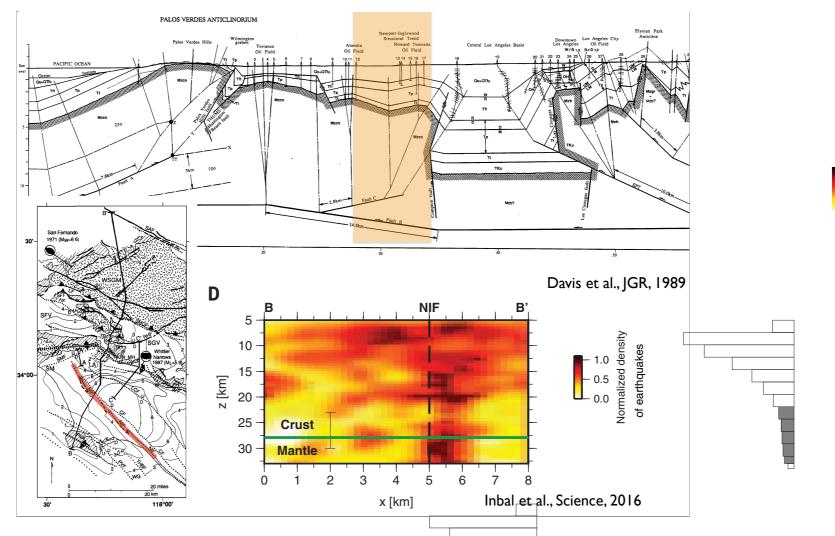


Coalinga anticline grew in the earthquake, which lacked any surface faulting.

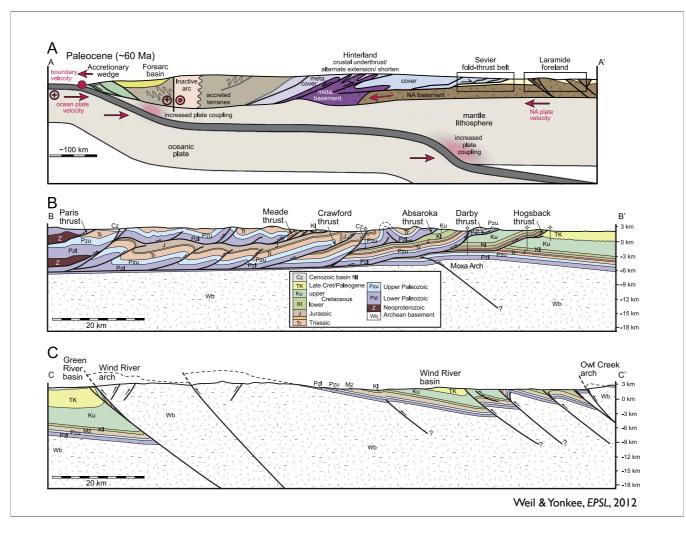




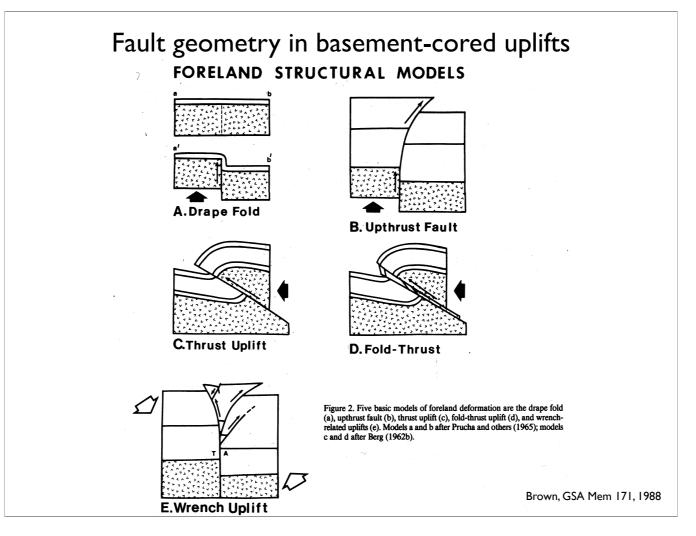




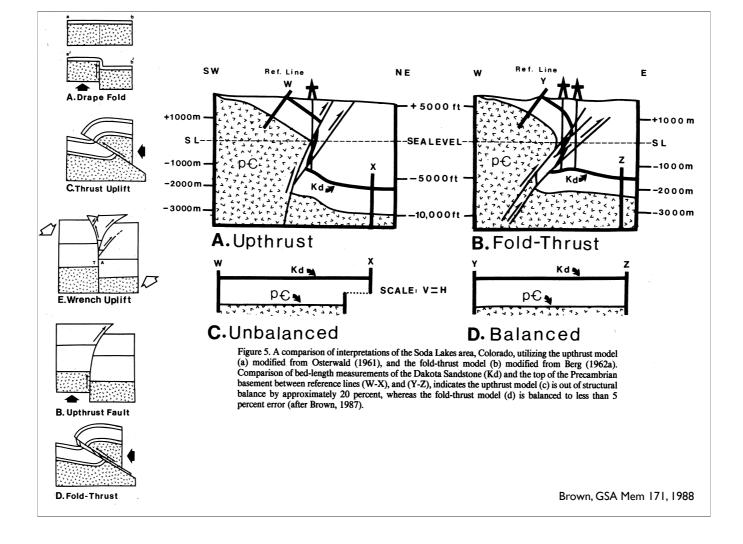
Inbal et al. got lots of small EQs from a very dense array and see the Newport-Inglewood fault extending into the mantle, not detached as thought by Davis et al. This helps reveal a weakness of the geometric reconstructions of fold belts: they need detachment to go off the edge of the model at the side.

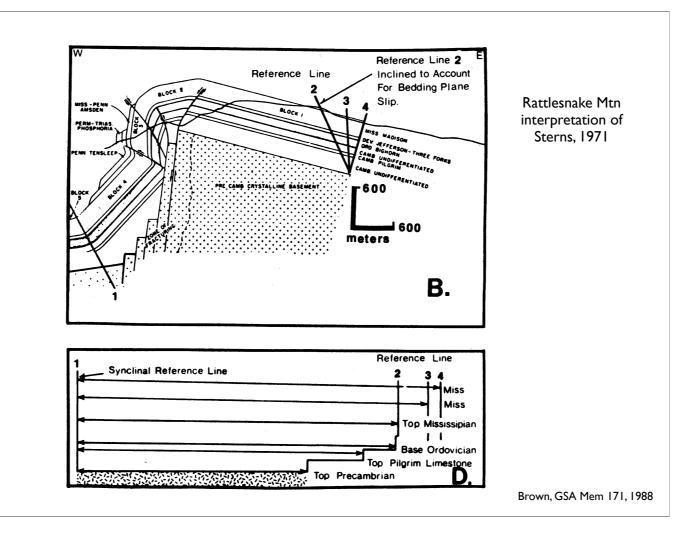


So we'll transition from the Sevier to the Laramide. Consider what these faults do at depth—what is the basis for this. Note difference in thickness of the units on thrusts to west vs foreland to east.



Well, as a prelude to the Laramide, let's discuss a different flavor of this: basement cored folds.





Problems with high-angle (near vertical) faulting to make these uplifts: cannot balance line lengths.

