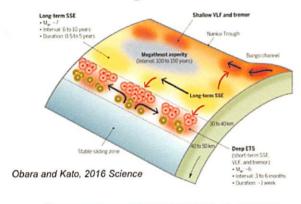
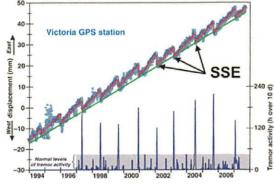


## The mechanics of slow earthquakes, precursors to the stress drop, and the origin of fluid driven fault slip

Marco M. Scuderi

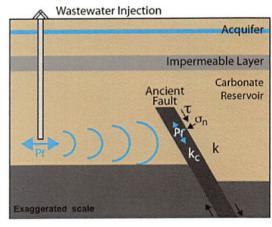
Slow Slip Events (SSE) play a fundamental role in the slip budget of faults.

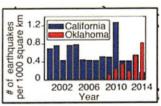




Induced seismicity (many events Mw > 5)

Fluid injection increased seismicity rate dramatically





PIAZZALE A. Moro, 5 Roma