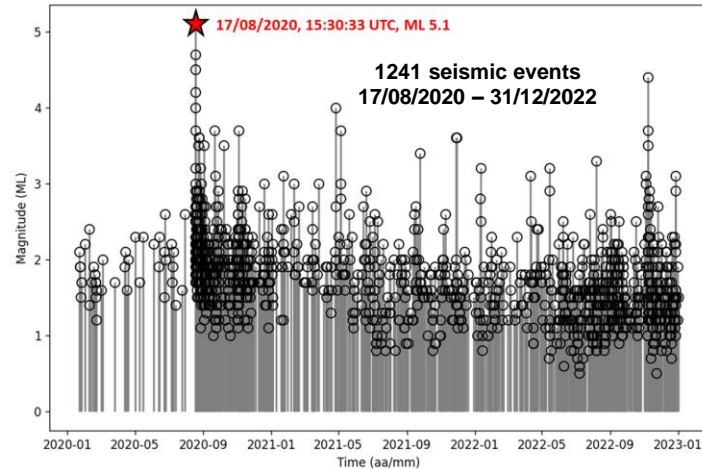




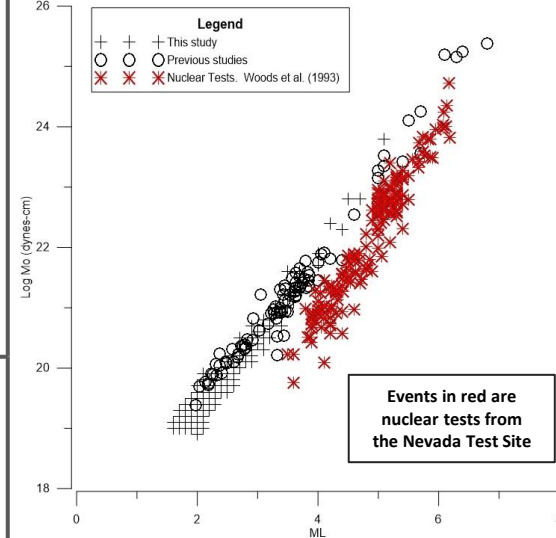
**DATA: Valle de la Trinidad seismic sequence**

NE of Valle de la Trinidad town

North of Baja California Peninsula

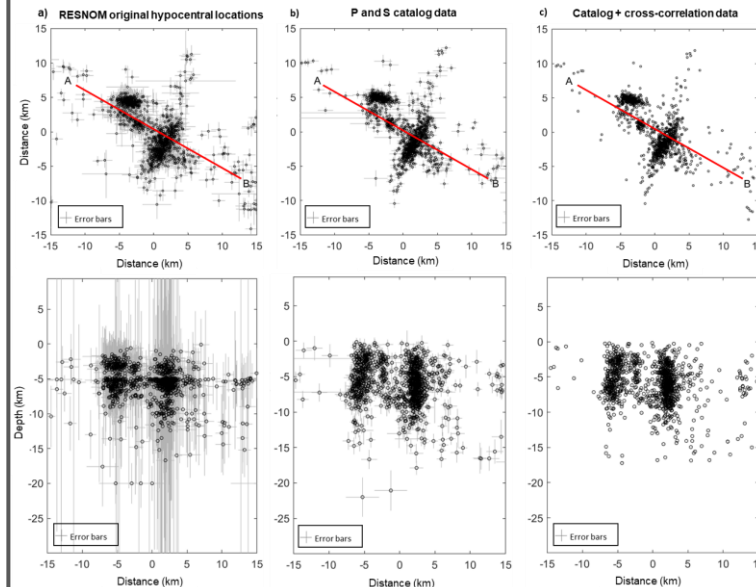


**ML-Mo relationship**



Events in red are nuclear tests from the Nevada Test Site

**Double-Difference relocation**



$$\text{Log}(Mo) = (1.76 \pm 0.11)ML + (14.75 \pm 0.50)$$

$$R^2 = 0.98$$

Non-linear

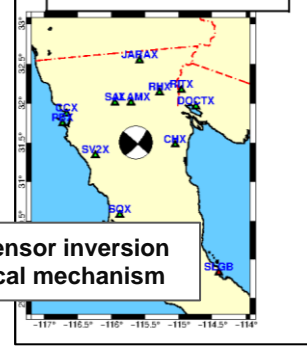
$$\text{Log}(Mo) = (1.13 \pm 0.02)ML + (17.10 \pm 0.04)$$

$$R^2 = 0.91$$

Legenda

**Seismic moment tensor inversion**

**Mw : 5.48**



**Moment tensor inversion 5.1 ML focal mechanism**

**First arrival polarities 5.1 ML focal mechanism**

