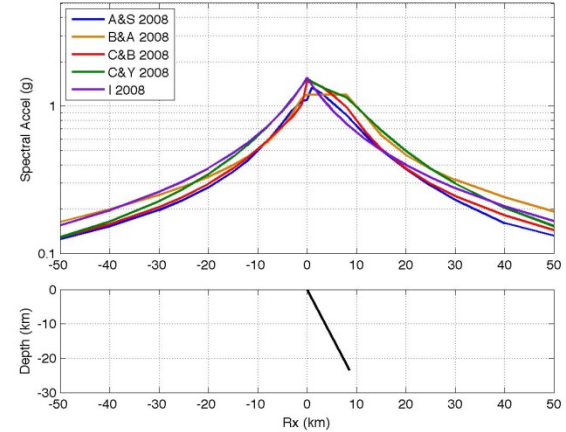


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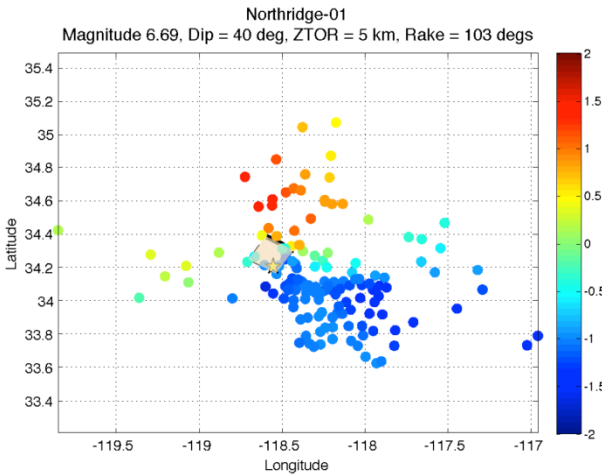


Earthquake
Reconnaissance

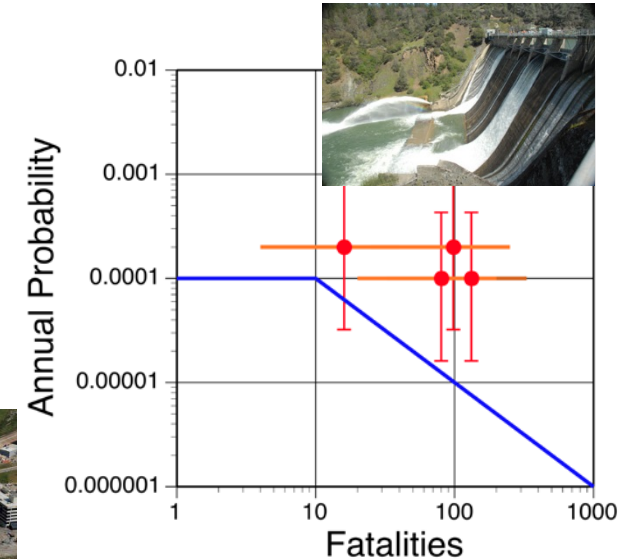
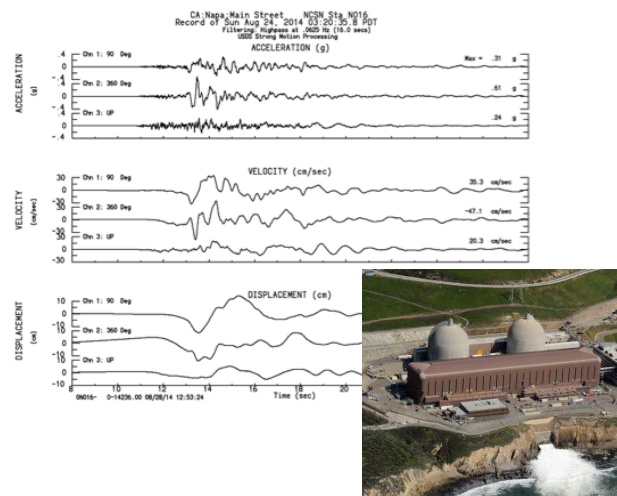
Magnitude 7, Dip = 70 deg, zTor = 0 km, Rake = 90 deg, Period = 0.2sec



Hanging Wall Effects



Ground Motion Directivity



Seismic Risk with
Epistemic Uncertainty