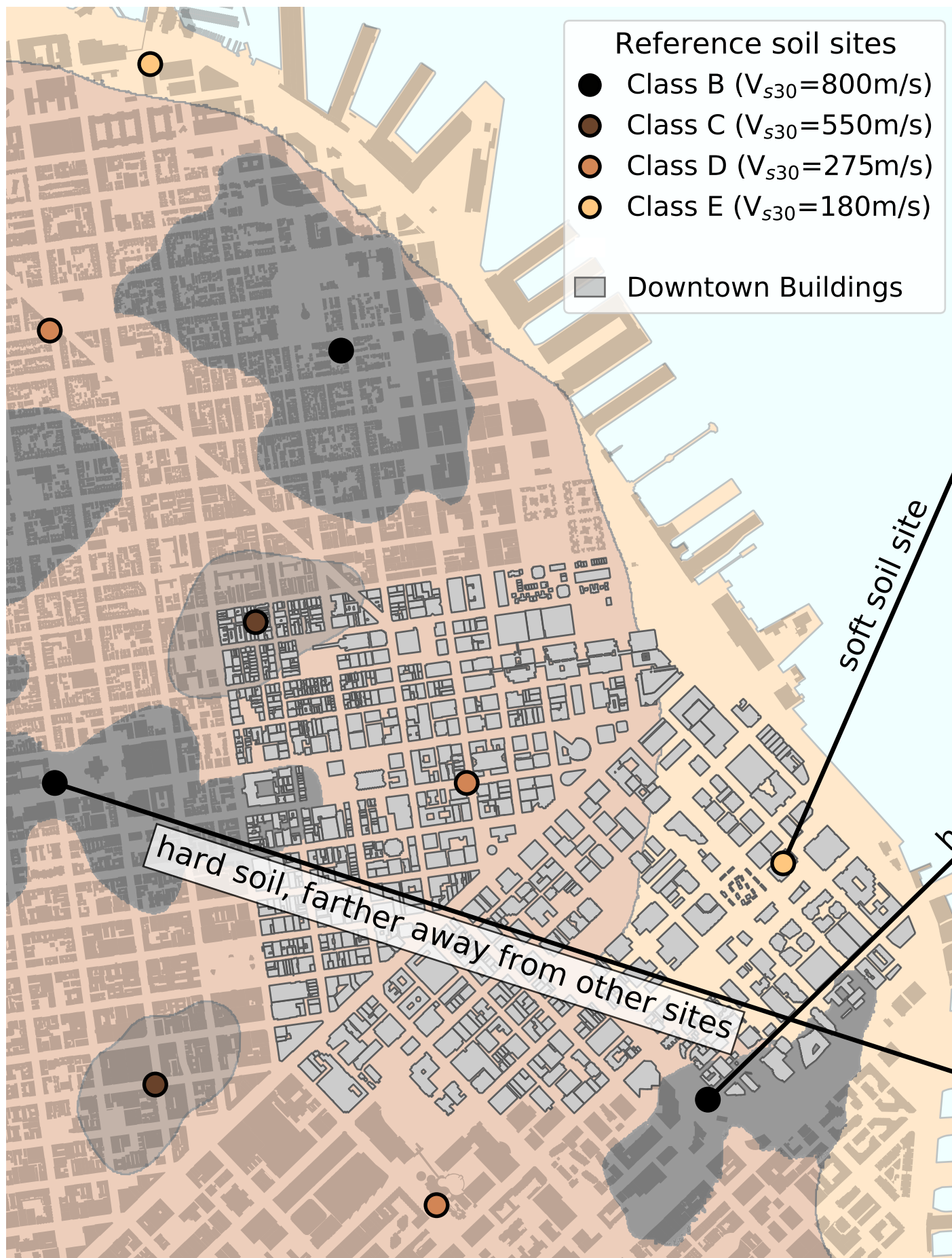


Rupture Location

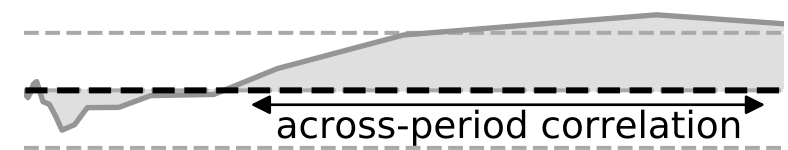


Simulating Correlated Response Spectra

- One simulated realization
- $Sa(T)_{k,j} = \exp(\mu_{\ln Sa(T)_j} + \delta B_k + \delta W_{k,j})$
- - Predicted median shaking intensity
- - +/- 1 standard deviation



Between-event residual, δB_k



Within-event residual, $\delta W_{k,j}$

