



Potential Issues

- Geometrical spreading and attenuation are not independent parameters; there can be strong trade-offs between them.
- Site response (particularly softer sites) can strongly affect motions and mask the underlying effects of G(R) and Q(f).
- Earthquake mechanism and radiation pattern also affect motions, particularly at near source distances (R<50km).
- Vertical motion data are more plentiful than horizontal. Are vertical motion data an appropriate surrogate for horizontal motion characterization?









































