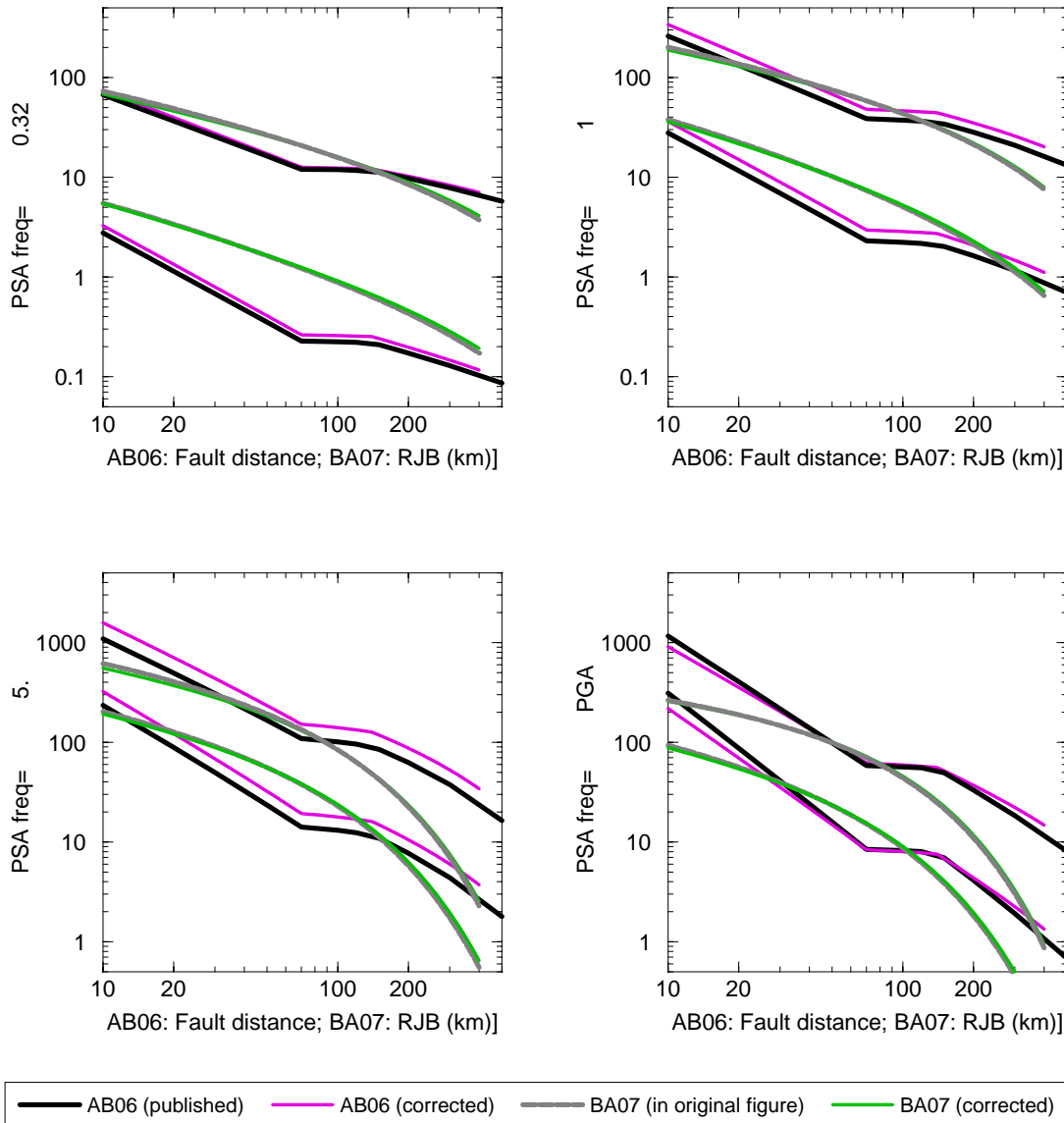


Correction of Figure 12 in Atkinson and Boore (2006) (AB06). Thanks to Ken Campbell, we discovered that Figure 12 in Atkinson and Boore (2006) is in error. Instead of showing curves for the BC site condition, the curves for the AB06 motions are for a hard rock site condition. The corrected figure is given here:

Comparison of ground-motion equations for ENA vs. California (BC site conditions)

M 5.5, 7.5



File: C:\ab06\figs\Figure12\_corrected.draw; Date: 2007-10-30; Time: 08:33:12

Where we have included the as-published curves and the corrected curves. Because there were minor changes in the Boore and Atkinson equations, we have also included updated curves for those motions.

For the convenience of the user, we have placed files with the ground-motion values plotted in the figure above in a zip file (files\_for\_verification\_of\_ab06\_motions.ZIP); we include both hard rock and BC site class motions for AB06.

#### Reference

Atkinson, G.M. and D.M. Boore (2006). Earthquake ground-motion prediction equations for eastern North America, *Bull. Seism. Soc. Am.* **96**, 2181—2205.