

ERRATA
PEER Report No. 2013-06

**NGA-West2 Campbell-Bozorgnia Ground Motion Model for the Horizontal
Components of PGA, PGV, and 5%-Damped Elastic Pseudo-Acceleration
Response Spectra for Periods Ranging from 0.01 to 10 sec**

July 15, 2013

PAGE 2, PARAGRAH 3, LINES 6 & 7:

The phrase "... *strike-normal (SN), strike-parallel (SP), and ...*" should be deleted.

PAGE 4, PARAGRAH 2, LINE 14:

The equation " $(R_{RUP} \leq 80 \text{ km})$ " should be deleted.

PAGE 12, SECTION 3.3.10, BULLET 4, LINE 2:

The phrase "... , where R_x is negative in the footwall direction and positive in the hanging-wall direction" should be added before the reference "(Ancheta et al. 2013)".

PAGE 15, SECTION 3.4.2, PARAGRAPH 2, LINE 8:

The word "*NGA-West*" should be replaced with "*NGA-West2*".

PAGE 15, SECTION 3.4.2, PARAGRAPH 2:

This paragraph should be deleted. The arbitrary horizontal component was not revised as part of the study.

PAGE 22, TABLE 3.4:

The columns labeled ϕ_c and σ_{ARB} should be deleted. The arbitrary horizontal component was not revised as part of the study. The values in the column labeled $\rho_{\ln PGA, \ln Y}$ should be replaced with the following values (from top to bottom): 1.000, 0.998, 0.986, 0.938, 0.887, 0.870, 0.876, 0.870, 0.850, 0.819, 0.743, 0.684, 0.562, 0.467, 0.364, 0.298, 0.234, 0.202, 0.184, 0.176, 0.154, 1.000, and 0.684, which are valid for $M \geq 5$ events. The magnitude-dependence of this correlation coefficient will be addressed in a separate study.

PAGE 57, PARAGRAPH 2, LAST LINE:

Replace the phrase "... *use in PSHA...*" with "... *estimating spectral displacement and PGD...*".

PAGE 62, PARAGRAH 3, LINE 1:

The term “ Z_{HYP} ” should be deleted. The same term at the beginning of Line 2 should be retained.

PAGE 62, EQUATION (6.7):

Equation (6.7) should be corrected as follows: $W = \min\left(\sqrt{10^{(M-4.07)/0.98}}, (Z_{BOT} - Z_{TOR})/\sin(\delta)\right)$.