

ERRATUM

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Prediction of Strong Ground Motion Using the Hybrid Empirical Method and Its Use in the Development of Ground-Motion (Attenuation) Relations in Eastern North America

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There is an error in equation (34). The equation should read:

$$f_3(r_{\text{rup}}) = \begin{cases} 0 & \text{for } r_{\text{rup}} \leq r_1 \\ c_9 (\ln r_{\text{rup}} - \ln r_1) & \text{for } r_1 < r_{\text{rup}} \leq r_2 \\ c_9 (\ln r_{\text{rup}} - \ln r_1) + c_{10} (\ln r_{\text{rup}} - \ln r_2) & \text{for } r_{\text{rup}} > r_2 \end{cases} \quad (34)$$

There are two errors in Table 2 that should be corrected. The last equation in the right-hand column under Path attenuation, Q should read:

$$1000f^{0.3}$$

and the value in the right-hand column under Shear velocity, β_s (km/sec) should read 3.8. The original value of 3.6 is correct, but 3.8 was inadvertently used in the calculations.

The results and conclusions are not affected materially by these changes.

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