

**Corrected version of Table 1 in Ramos-Sepulveda et al. (2024; Earthquake Spectra).
Erratum is forthcoming. This file posted 12 June 2024.**

Table 1. Recommended natural-log model adjustment factors (smoothed weighted mean of c_k values), epistemic uncertainties (expressed in the form of a natural-log standard deviation), and scaling coefficients for modifying model adjustment factors for high V_{S30} sites (Equation 6).

Period, T (s)	μ (smoothed weighted mean of c_k)	$\sigma_{e,data}$	σ_e	b
PGA	-0.040	0.099	0.255	-0.346
PGV	-0.085	0.167	0.374	-0.250
0.010	-0.070	0.054	0.223	-0.352
0.020	-0.210	0.064	0.214	-0.305
0.030	-0.211	0.082	0.213	-0.261
0.040	-0.211	0.099	0.230	-0.230
0.050	-0.212	0.129	0.247	-0.220
0.075	-0.205	0.144	0.237	-0.220
0.080	-0.205	0.143	0.238	-0.220
0.100	-0.205	0.136	0.252	-0.220
0.150	-0.192	0.110	0.266	-0.220
0.200	-0.149	0.107	0.288	-0.220
0.250	-0.132	0.091	0.273	-0.220
0.300	-0.121	0.082	0.291	-0.220
0.400	-0.097	0.062	0.343	-0.220
0.500	-0.090	0.059	0.374	-0.220
0.750	-0.040	0.046	0.393	-0.205
0.800	-0.037	0.048	0.402	-0.193
1.00	-0.010	0.044	0.420	-0.175
1.50	0.045	0.044	0.461	-0.173
2.00	0.140	0.044	0.488	-0.173
3.00	0.270	0.079	0.504	-0.173
4.00	0.315	0.112	0.506	-0.173
5.00	0.377	0.108	0.509	-0.173
7.50	0.448	0.115	0.599	-0.173
10.0	0.401	0.112	0.614	-0.173

The table presented here matches the values provided to USGS for their application in the NSHM (Petersen et al. 2023).