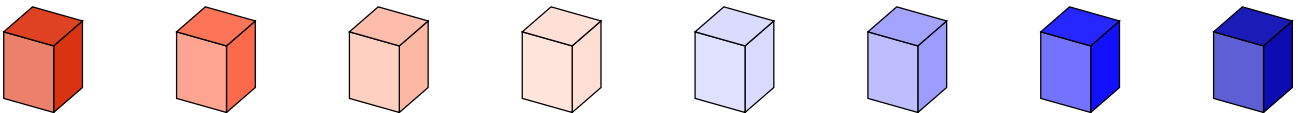


$\epsilon < -2$ $-2 < \epsilon < -1$ $-1 < \epsilon < -0.5$ $-0.5 < \epsilon < 0$ $0 < \epsilon < 0.5$ $0.5 < \epsilon < 1$ $1 < \epsilon < 2$ $2 < \epsilon$



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.2546197)

Mbar = 7.8241625

Dbar = 0.30107513

Ebar = 1.5630286

7.75 Mmode < 8.25

0.0 Dmode < 10.0

1.0 < Emode <= 2.0

Disaggregation Plot Parameters Info :

IMR Param List:

IMR = Averaged Multi IMR; IMR Weights = Weighted List: 4 elements

* Abrahamson, Silva & Kamai (2014) EXPERIMENTAL: 0.25

* Boore, Stewart, Seyhan & Atkinson (2014) EXPERIMENTAL: 0.25

* Campbell & Bozorgnia (2014) EXPERIMENTAL: 0.25

* Chiou & Youngs (2014) EXPERIMENTAL: 0.25 Std Dev Type = TotalTectonic Region = Active

Shallow Crust Gaussian Truncation = None Component = RotD50 Truncation Level = 2.0

Site Param List:

Depth 2.5 km/sec = 0.0; Depth 1.0 km/sec = 0.0; Vs30 Type = Inferred; Vs30 = 515.0

IMT Param List:

IMT = SA; SA Damping = 5.0; SA Period = 5.0

Forecast Param List:

Eqk Rup Forecast = CyberShake UCERF 2 Wrapper; 200m resolution = false

TimeSpan Param List:

Duration = 1.0 Years

Max. Source-Site Distance = 200.0

Disaggregation Bin Data :

Dist Mag E-2 -2<E-1 -1<E-0.5 -0.5>E0 0<E0.5 0.5<E1 1<E2 2>E

085.00	6.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
085.00	7.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
085.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
085.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
085.00	8.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
085.00	9.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
085.00	9.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	5.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	5.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	6.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	6.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	7.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	8.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	9.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
095.00	9.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
105.00	5.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
105.00	5.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
105.00	6.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
105.00	6.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
105.00	7.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
105.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
105.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
105.00	8.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
105.00	9.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
105.00	9.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00

Disaggregation Source List Info:

Source#	% Contribution	TotExceedRate	SourceName	DistRup	DistX	DistSeis	DistJB
000085	24.27	9.7299395E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	00.15	-00.13	03.00	00.13
000128	10.24	4.104445E-5	S. San Andreas	00.17	00.13	03.10	00.00
000086	10.04	4.0248688E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	00.15	-00.13	03.00	00.13
000064	07.18	2.8795113E-5	S. San Andreas;CH+CC+BB+NM+SM	00.43	-00.13	03.03	00.43
000094	05.98	2.3984607E-5	S. San Andreas;SM+NSB+SSB+BG+CO	00.17	00.13	03.09	00.00
000091	04.98	1.9962476E-5	S. San Andreas;SM+NSB	00.48	-00.13	03.04	00.48
000092	04.83	1.9351415E-5	S. San Andreas;SM+NSB+SSB	00.48	-00.13	03.04	00.48
000055	03.60	1.4416057E-5	S. San Andreas;CC+BB+NM+SM	00.15	-00.13	03.00	00.15
000093	03.27	1.31014E-5	S. San Andreas;SM+NSB+SSB+BG	00.47	00.13	04.01	00.00
000045	02.49	9.968017E-6	S. San Andreas;BB+NM+SM	00.14	-00.13	03.00	00.14

000071 02.42 9.718927E-6 S. San Andreas;NM+SM 00.34 -00.13 03.02 00.34
000089 02.41 9.6824815E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO 00.17
00.13 03.10 00.00
000090 02.34 9.368477E-6 S. San Andreas;SM 00.48 -00.13 03.04 00.48
000087 02.33 9.3316285E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 00.14 -00.13
03.00 00.13
000073 01.80 7.2090115E-6 S. San Andreas;NM+SM+NSB+SSB 00.34 -00.13 03.02 00.34
000057 01.72 6.892612E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 00.18 00.13 03.01 00.18
000056 01.44 5.791261E-6 S. San Andreas;CC+BB+NM+SM+NSB 00.15 -00.13 03.00 00.15
000075 01.36 5.4555935E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 00.16 00.13 03.08 00.00
000088 01.17 4.69722E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 00.47 00.13
03.07 00.00
000074 01.10 4.4239214E-6 S. San Andreas;NM+SM+NSB+SSB+BG 00.47 00.13 04.01 00.00
000066 01.10 4.423272E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 00.43 -00.13 03.03
00.43
000049 01.03 4.138623E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 00.16 00.13 03.07
00.00
000058 00.95 3.8180165E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 00.47 00.13 04.01
00.00
000072 00.78 3.130205E-6 S. San Andreas;NM+SM+NSB 00.34 -00.13 03.02 00.34
000047 00.77 3.1006225E-6 S. San Andreas;BB+NM+SM+NSB+SSB 00.18 00.13 03.01 00.18
000059 00.24 9.71097E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 00.15 00.13 03.06
00.00
000084 00.06 2.2444956E-7 S. San Andreas;PK+CH+CC+BB+NM 38.05 -11.47 38.17 38.05
000255 00.02 6.5082816E-8 San Gabriel 26.21 29.90 26.21 17.45
000068 00.01 5.546704E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB+BG+CO 00.15 00.13
03.05 00.00
000067 00.01 5.0024994E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB+BG 00.47 00.13
04.01 00.00
000065 00.01 3.8906414E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB 00.43 -00.13 03.03 00.43
000048 00.01 3.727807E-8 S. San Andreas;BB+NM+SM+NSB+SSB+BG 00.47 00.13 04.01 00.00
000112 00.01 2.9159244E-8 San Jacinto;SBV+SJV+A+C 59.13 07.77 59.20 59.13
000046 00.01 2.5243336E-8 S. San Andreas;BB+NM+SM+NSB 00.14 -00.13 03.00 00.14
000273 00.01 2.5189387E-8 Sierra Madre Connected 27.39 34.93 27.39 19.58
000271 00.00 1.369729E-8 Sierra Madre 27.88 34.71 27.88 19.32
000025 00.00 1.3088224E-8 Garlock;GE+GC+GW 58.31 -58.31 58.39 58.31
000022 00.00 6.7066024E-9 Garlock;GC+GW 58.31 -58.31 58.39 58.31
000079 00.00 4.079731E-9 S. San Andreas;NSB+SSB+BG+CO 59.00 -01.53 59.14 59.00
000111 00.00 3.3664271E-9 San Jacinto;SBV+SJV+A 59.13 09.92 59.20 59.13
000115 00.00 3.1097909E-9 San Jacinto;SBV+SJV+A+CC+B+SM 59.13 09.68 59.20 59.13
000114 00.00 2.3198534E-9 San Jacinto;SBV+SJV+A+CC+B 59.13 11.18 59.20 59.13
000083 00.00 2.1617637E-9 S. San Andreas;PK+CH+CC+BB 75.31 28.62 75.37 75.31

000265 00.00 1.6309435E-9 Santa Monica Connected alt 2 41.16 46.69 41.16 36.96
000232 00.00 1.619281E-9 Palos Verdes Connected 76.54 70.68 76.60 76.54
000113 00.00 1.5250488E-9 San Jacinto;SBV+SJV+A+CC 59.13 11.22 59.20 59.13
000110 00.00 1.3454535E-9 San Jacinto;SBV+SJV 59.13 11.64 59.20 59.13
000125 00.00 1.1655954E-9 Garlock 58.31 -58.31 58.39 58.31
000130 00.00 1.0887297E-9 San Jacinto (SB to C) 59.13 07.77 59.20 59.13
000078 00.00 1.0346959E-9 S. San Andreas;NSB+SSB+BG 59.59 04.73 59.72 59.59
000272 00.00 1.0259615E-9 Sierra Madre (San Fernando) 25.61 33.59 25.61 19.78
000020 00.00 6.0928346E-10 Elsinore;W+GI+T+J+CM 62.88 49.34 62.88 60.97
000010 00.00 5.877404E-10 Elsinore;GI+T+J+CM 94.82 38.49 94.83 94.18
000254 00.00 5.797868E-10 San Cayetano 58.68 18.85 58.68 57.67
000124 00.00 4.9488136E-10 Elsinore 62.89 49.34 62.89 60.91
000267 00.00 4.7104665E-10 Santa Susana, alt 1 38.85 32.36 38.85 34.09
000264 00.00 4.004498E-10 Santa Monica Connected alt 1 51.93 50.09 51.93 45.65
000077 00.00 3.748315E-10 S. San Andreas;NSB+SSB 58.92 -00.10 59.00 58.92
000227 00.00 3.7376374E-10 Oak Ridge Connected 57.13 -11.05 57.47 57.12
000019 00.00 3.7272252E-10 Elsinore;W+GI+T+J 62.84 48.57 62.84 60.95
000223 00.00 3.7104822E-10 Northridge 36.82 -34.70 36.82 36.06
000242 00.00 3.3878872E-10 Puente Hills 37.17 57.65 37.17 33.35
000219 00.00 3.2965064E-10 Newport Inglewood Connected alt 2 62.07 -53.46 62.15 62.07
000218 00.00 3.1771819E-10 Newport Inglewood Connected alt 1 62.34 53.98 62.41 62.34
000226 00.00 3.1529593E-10 Oak Ridge (Onshore) 57.89 -00.46 57.95 57.81
000244 00.00 3.112136E-10 Puente Hills (LA) 33.66 61.34 33.66 27.54
000026 00.00 2.6685662E-10 Garlock;GW 58.31 58.31 58.38 58.31
000099 00.00 2.3445157E-10 San Jacinto;A+C 119.14 10.36 119.18 119.14
000118 00.00 2.1685459E-10 San Jacinto;SJV+A+C 101.30 -01.25 101.34 101.30
000283 00.00 1.9460797E-10 Verdugo 35.00 42.41 35.00 29.49
000196 00.00 1.8737593E-10 Lenwood-Lockhart-Old Woman Springs 78.68 -78.68 78.74 78.68
000270 00.00 1.8203188E-10 Santa Ynez Connected 71.09 03.18 71.11 70.74
000109 00.00 1.6703104E-10 San Jacinto;SBV 59.13 12.61 59.20 59.13
000097 00.00 1.3623055E-10 S. San Andreas;SSB+BG+CO 94.92 -00.11 95.02 94.92
000154 00.00 1.1950428E-10 Death Valley Connected 192.39 194.44 192.39 190.79
000121 00.00 1.03180395E-10 San Jacinto;SJV+A+CC+B+SM 101.58 -02.07 101.63 101.58
000015 00.00 1.01687866E-10 Elsinore;T+J+CM 120.11 44.22 120.11 119.48
000070 00.00 1.00363176E-10 S. San Andreas;NM 38.34 01.12 38.46 38.34
000018 00.00 9.664897E-11 Elsinore;W+GI+T 62.58 48.11 62.58 60.96
000231 00.00 9.0141714E-11 Palos Verdes 76.42 71.95 76.48 76.42
000009 00.00 8.6700896E-11 Elsinore;GI+T+J 94.74 35.24 94.77 94.24
000063 00.00 8.38777E-11 S. San Andreas;CH+CC+BB+NM 38.62 -10.26 38.74 38.62
000145 00.00 7.363521E-11 Clamshell-Sawpit 32.27 41.84 32.27 27.04
000182 00.00 7.149067E-11 Helendale-So Lockhart 75.89 -75.89 75.95 75.89
000120 00.00 7.051825E-11 San Jacinto;SJV+A+CC+B 101.30 06.72 101.34 101.30

000016 00.00 6.095855E-11 Elsinore;W 61.42 56.17 61.42 57.74
000132 00.00 5.142277E-11 Anacapa-Dume, alt 2 61.67 55.68 61.67 59.48
000024 00.00 4.949924E-11 Garlock;GE+GC 81.38 -74.92 81.43 81.38
000117 00.00 4.7014784E-11 San Jacinto;SJV+A 101.62 -02.16 101.66 101.62
000268 00.00 3.8608883E-11 Santa Ynez (East) 71.59 08.59 71.59 70.77
000096 00.00 3.8239897E-11 S. San Andreas;SSB+BG 94.48 13.33 94.49 94.22
000247 00.00 3.7925312E-11 Raymond 44.63 45.47 44.63 41.46
000119 00.00 3.7140954E-11 San Jacinto;SJV+A+CC 101.30 06.66 101.34 101.30
000054 00.00 3.5465412E-11 S. San Andreas;CC+BB+NM 38.11 -05.55 38.23 38.11
000158 00.00 2.8290783E-11 Elysian Park (Upper) 42.92 51.91 42.92 38.44
000248 00.00 2.5484849E-11 Red Mountain 109.71 31.63 109.71 108.08
000216 00.00 2.4679406E-11 Newport-Inglewood, alt 2 61.88 56.88 61.96 61.88
000215 00.00 2.4117463E-11 Newport-Inglewood, alt 1 62.27 57.08 62.30 61.58
000008 00.00 2.3760926E-11 Elsinore;GI+T 94.74 -26.77 94.79 94.74
000082 00.00 2.2279274E-11 S. San Andreas;PK+CH+CC 124.40 -65.35 124.44 124.40