

$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

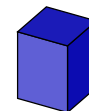
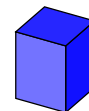
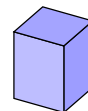
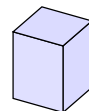
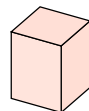
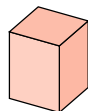
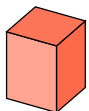
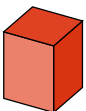
$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.14088337)

Mbar = 7.8404512

Dbar = 0.3947161

Ebar = 1.5361584

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 = 7.5

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	24.88	1.00463454E-4	S. San Andreas;PK+CH+CC+BB+NM+SM	00.15	-00.13	03.00	00.13
000086	10.47	4.227609E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	00.15	-00.13	03.00	00.13
000128	10.34	4.176454E-5	S. San Andreas	00.17	00.13	03.10	00.00
000064	07.37	2.9762372E-5	S. San Andreas;CH+CC+BB+NM+SM	00.43	-00.13	03.03	00.43
000094	06.03	2.4336821E-5	S. San Andreas;SM+NSB+SSB+BG+CO	00.17	00.13	03.09	00.00
000092	04.41	1.7809352E-5	S. San Andreas;SM+NSB+SSB	00.48	-00.13	03.04	00.48
000091	04.28	1.727477E-5	S. San Andreas;SM+NSB	00.48	-00.13	03.04	00.48
000055	03.56	1.4374407E-5	S. San Andreas;CC+BB+NM+SM	00.15	-00.13	03.00	00.15
000093	03.18	1.2855584E-5	S. San Andreas;SM+NSB+SSB+BG	00.47	00.13	04.01	00.00
000089	02.63	1.0604957E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO	00.17	00.13	03.10	00.00

000087 02.46 9.942358E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 00.14 -00.13 03.00
00.13
000045 02.32 9.384334E-6 S. San Andreas;BB+NM+SM 00.14 -00.13 03.00 00.14
000071 02.11 8.514284E-6 S. San Andreas;NM+SM 00.34 -00.13 03.02 00.34
000090 01.87 7.5314674E-6 S. San Andreas;SM 00.48 -00.13 03.04 00.48
000057 01.78 7.170587E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 00.18 00.13 03.01 00.18
000073 01.72 6.9391162E-6 S. San Andreas;NM+SM+NSB+SSB 00.34 -00.13 03.02 00.34
000056 01.46 5.9050894E-6 S. San Andreas;CC+BB+NM+SM+NSB 00.15 -00.13 03.00 00.15
000075 01.40 5.650132E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 00.16 00.13 03.08 00.00
000088 01.26 5.1034285E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 00.47 00.13
03.07 00.00
000066 01.17 4.7193894E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 00.43 -00.13 03.03
00.43
000074 01.11 4.474002E-6 S. San Andreas;NM+SM+NSB+SSB+BG 00.47 00.13 04.01 00.00
000049 01.09 4.391281E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 00.16 00.13 03.07
00.00
000058 01.01 4.0764235E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 00.47 00.13 04.01
00.00
000047 00.77 3.113947E-6 S. San Andreas;BB+NM+SM+NSB+SSB 00.18 00.13 03.01 00.18
000072 00.71 2.8746265E-6 S. San Andreas;NM+SM+NSB 00.34 -00.13 03.02 00.34
000059 00.26 1.0508304E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 00.15 00.13
03.06 00.00
000084 00.17 6.703613E-7 S. San Andreas;PK+CH+CC+BB+NM 38.05 -11.47 38.17 38.05
000112 00.03 1.3566287E-7 San Jacinto;SBV+SJV+A+C 59.13 07.77 59.20 59.13
000255 00.02 9.865468E-8 San Gabriel 26.21 29.90 26.21 17.45
000068 00.02 6.074562E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB+BG+CO 00.15 00.13
03.05 00.00
000025 00.01 5.9785656E-8 Garlock;GE+GC+GW 58.31 -58.31 58.39 58.31
000067 00.01 5.434466E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB+BG 00.47 00.13 04.01
00.00
000273 00.01 4.35644E-8 Sierra Madre Connected 27.39 34.93 27.39 19.58
000065 00.01 4.0927183E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB 00.43 -00.13 03.03 00.43
000048 00.01 3.885444E-8 S. San Andreas;BB+NM+SM+NSB+SSB+BG 00.47 00.13 04.01 00.00
000022 00.01 3.054562E-8 Garlock;GC+GW 58.31 -58.31 58.39 58.31
000046 00.01 2.4570548E-8 S. San Andreas;BB+NM+SM+NSB 00.14 -00.13 03.00 00.14
000271 00.01 2.2261071E-8 Sierra Madre 27.88 34.71 27.88 19.32
000079 00.00 1.892422E-8 S. San Andreas;NSB+SSB+BG+CO 59.00 -01.53 59.14 59.00
000111 00.00 1.565468E-8 San Jacinto;SBV+SJV+A 59.13 09.92 59.20 59.13
000115 00.00 1.4453737E-8 San Jacinto;SBV+SJV+A+CC+B+SM 59.13 09.68 59.20 59.13
000083 00.00 1.37381475E-8 S. San Andreas;PK+CH+CC+BB 75.31 28.62 75.37 75.31
000114 00.00 1.0780615E-8 San Jacinto;SBV+SJV+A+CC+B 59.13 11.18 59.20 59.13
000232 00.00 1.0453684E-8 Palos Verdes Connected 76.54 70.68 76.60 76.54

000113 00.00 7.09563E-9 San Jacinto;SBV+SJV+A+CC 59.13 11.22 59.20 59.13
000110 00.00 6.145047E-9 San Jacinto;SBV+SJV 59.13 11.64 59.20 59.13
000130 00.00 5.954647E-9 San Jacinto (SB to C) 59.13 07.77 59.20 59.13
000125 00.00 5.371382E-9 Garlock 58.31 -58.31 58.39 58.31
000265 00.00 5.048327E-9 Santa Monica Connected alt 2 41.16 46.69 41.16 36.96
000010 00.00 4.920963E-9 Elsinore;GI+T+J+CM 94.82 38.49 94.83 94.18
000078 00.00 4.8568096E-9 S. San Andreas;NSB+SSB+BG 59.59 04.73 59.72 59.59
000254 00.00 3.1238891E-9 San Cayetano 58.68 18.85 58.68 57.67
000099 00.00 3.0929033E-9 San Jacinto;A+C 119.14 10.36 119.18 119.14
000020 00.00 2.9601641E-9 Elsinore;W+GI+T+J+CM 62.88 49.34 62.88 60.97
000124 00.00 2.8565519E-9 Elsinore 62.89 49.34 62.89 60.91
000118 00.00 2.089698E-9 San Jacinto;SJV+A+C 101.30 -01.25 101.34 101.30
000227 00.00 1.9962478E-9 Oak Ridge Connected 57.13 -11.05 57.47 57.12
000019 00.00 1.8102754E-9 Elsinore;W+GI+T+J 62.84 48.57 62.84 60.95
000264 00.00 1.6950525E-9 Santa Monica Connected alt 1 51.93 50.09 51.93 45.65
000219 00.00 1.6555065E-9 Newport Inglewood Connected alt 2 62.07 -53.46 62.15 62.07
000154 00.00 1.6462455E-9 Death Valley Connected 192.39 194.44 192.39 190.79
000077 00.00 1.6448446E-9 S. San Andreas;NSB+SSB 58.92 -00.10 59.00 58.92
000218 00.00 1.6071149E-9 Newport Inglewood Connected alt 1 62.34 53.98 62.41 62.34
000226 00.00 1.5959991E-9 Oak Ridge (Onshore) 57.89 -00.46 57.95 57.81
000196 00.00 1.3086963E-9 Lenwood-Lockhart-Old Woman Springs 78.68 -78.68 78.74 78.68
000015 00.00 1.2577271E-9 Elsinore;T+J+CM 120.11 44.22 120.11 119.48
000097 00.00 1.2405074E-9 S. San Andreas;SSB+BG+CO 94.92 -00.11 95.02 94.92
000026 00.00 1.1636826E-9 Garlock;GW 58.31 58.31 58.38 58.31
000270 00.00 1.1009511E-9 Santa Ynez Connected 71.09 03.18 71.11 70.74
000121 00.00 9.516666E-10 San Jacinto;SJV+A+CC+B+SM 101.58 -02.07 101.63 101.58
000267 00.00 8.382091E-10 Santa Susana, alt 1 38.85 32.36 38.85 34.09
000272 00.00 8.2094653E-10 Sierra Madre (San Fernando) 25.61 33.59 25.61 19.78
000009 00.00 7.515624E-10 Elsinore;GI+T+J 94.74 35.24 94.77 94.24
000242 00.00 6.8634404E-10 Puente Hills 37.17 57.65 37.17 33.35
000109 00.00 6.6292644E-10 San Jacinto;SBV 59.13 12.61 59.20 59.13
000120 00.00 6.5894146E-10 San Jacinto;SJV+A+CC+B 101.30 06.72 101.34 101.30
000231 00.00 6.1036226E-10 Palos Verdes 76.42 71.95 76.48 76.42
000223 00.00 5.3134985E-10 Northridge 36.82 -34.70 36.82 36.06
000244 00.00 4.9897797E-10 Puente Hills (LA) 33.66 61.34 33.66 27.54
000117 00.00 4.8555715E-10 San Jacinto;SJV+A 101.62 -02.16 101.66 101.62
000182 00.00 4.758074E-10 Helendale-So Lockhart 75.89 -75.89 75.95 75.89
000018 00.00 4.682568E-10 Elsinore;W+GI+T 62.58 48.11 62.58 60.96
000248 00.00 4.096143E-10 Red Mountain 109.71 31.63 109.71 108.08
000024 00.00 3.660144E-10 Garlock;GE+GC 81.38 -74.92 81.43 81.38
000096 00.00 3.639015E-10 S. San Andreas;SSB+BG 94.48 13.33 94.49 94.22
000119 00.00 3.602855E-10 San Jacinto;SJV+A+CC 101.30 06.66 101.34 101.30

000082 00.00 3.2566813E-10 S. San Andreas;PK+CH+CC 124.40 -65.35 124.44 124.40
000283 00.00 2.9371758E-10 Verdugo 35.00 42.41 35.00 29.49
000132 00.00 2.9035682E-10 Anacapa-Dume, alt 2 61.67 55.68 61.67 59.48
000139 00.00 2.5919625E-10 Calico-Hidalgo 119.84 -112.62 119.88 119.84
000188 00.00 2.5731445E-10 Hunter Mountain Connected 158.77 -157.95 158.80 158.77
000063 00.00 2.5311608E-10 S. San Andreas;CH+CC+BB+NM 38.62 -10.26 38.74 38.62
000008 00.00 2.2881863E-10 Elsinore;GI+T 94.74 -26.77 94.79 94.74
000268 00.00 2.2414214E-10 Santa Ynez (East) 71.59 08.59 71.59 70.77
000016 00.00 2.1752782E-10 Elsinore;W 61.42 56.17 61.42 57.74
000102 00.00 1.977994E-10 San Jacinto;A+CC+B+SM 119.28 -01.88 119.32 119.28
000070 00.00 1.8634275E-10 S. San Andreas;NM 38.34 01.12 38.46 38.34
000131 00.00 1.6279154E-10 Anacapa-Dume, alt 1 72.47 61.09 72.47 69.51
000240 00.00 1.4029847E-10 Pleito 75.21 36.58 75.21 72.66
000287 00.00 1.2879937E-10 White Wolf 87.08 90.08 87.08 84.69