

$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

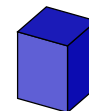
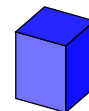
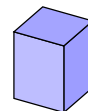
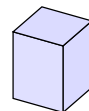
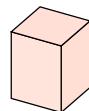
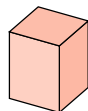
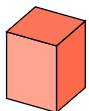
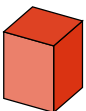
$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.14399979)

Mbar = 7.1899333

Dbar = 20.83091

Ebar = 2.0717518

6.75 Mmode < 7.25

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 = 2.62; Depth 1.0 km/sec = 150.0; Vs30 Type = Inferred; Vs30 = 387.0

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	00.00
085.00	7.00	00.00	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	00.02	00.02	00.02
085.00	8.00	00.00	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	00.00
085.00	9.00	00.00	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	00.00
095.00	5.00	00.00	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	00.00
095.00	6.00	00.00	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	00.00
095.00	7.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01	00.01
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.15	00.15	00.15
095.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.32	00.32	00.32
095.00	8.50	00.00	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	00.00
095.00	9.50	00.00	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	00.00
105.00	5.50	00.00	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	00.00
105.00	6.50	00.00	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	00.00
105.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.04	00.04	00.04
105.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.04	00.04	00.04
105.00	8.50	00.00	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	00.00
105.00	9.50	00.00	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
000267	30.96	1.249022E-4	Santa Susana, alt 1	04.16	-04.16	07.24	04.16
000273	08.02	3.237879E-5	Sierra Madre Connected	07.61	-05.80	10.23	07.61
000223	06.60	2.6641792E-5	Northridge	11.73	09.82	11.73	00.00
000085	05.81	2.3459965E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	45.51	45.51	45.61	45.51
000272	04.03	1.628045E-5	Sierra Madre (San Fernando)	07.78	-04.86	11.07	07.78
000226	03.86	1.558496E-5	Oak Ridge (Onshore)	20.84	19.04	20.84	12.24
000255	03.13	1.2621468E-5	San Gabriel	15.42	-15.42	17.66	15.42
000254	02.68	1.079896E-5	San Cayetano	27.38	-17.18	30.17	27.38
000086	02.63	1.06062835E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	45.51	45.51	45.61	45.51
000128	02.47	9.959175E-6	S. San Andreas	45.51	-45.51	45.82	45.51

000084 02.23 9.007771E-6 S. San Andreas;PK+CH+CC+BB+NM 48.29 38.98 48.39 48.29
000264 01.93 7.80303E-6 Santa Monica Connected alt 1 20.09 25.06 20.09 06.07
000265 01.91 7.719203E-6 Santa Monica Connected alt 2 18.39 25.75 18.39 07.66
000227 01.87 7.532684E-6 Oak Ridge Connected 19.01 16.56 19.01 12.58
000064 01.72 6.942171E-6 S. San Andreas;CH+CC+BB+NM+SM 45.51 45.51 45.61 45.51
000274 01.54 6.2172453E-6 Simi-Santa Rosa 14.30 -06.99 15.55 14.27
000094 01.32 5.307934E-6 S. San Andreas;SM+NSB+SSB+BG+CO 45.51 -45.51 45.98 45.51
000132 01.28 5.1522925E-6 Anacapa-Dume, alt 2 18.97 26.99 18.97 10.33
000232 01.21 4.8746E-6 Palos Verdes Connected 33.05 20.69 33.19 33.05
000283 01.19 4.796733E-6 Verdugo 11.74 -04.98 13.41 11.74
000089 00.82 3.2892415E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO 45.51 -
45.51 45.82 45.51
000055 00.73 2.9311814E-6 S. San Andreas;CC+BB+NM+SM 45.51 45.51 45.61 45.51
000092 00.68 2.7560843E-6 S. San Andreas;SM+NSB+SSB 45.51 45.51 45.61 45.51
000271 00.66 2.6831935E-6 Sierra Madre 23.72 -07.40 24.92 23.72
000087 00.66 2.6564655E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 45.51 45.51
45.61 45.51
000093 00.61 2.476658E-6 S. San Andreas;SM+NSB+SSB+BG 45.51 -45.51 46.28 45.51
000091 00.54 2.183501E-6 S. San Andreas;SM+NSB 45.51 45.51 45.61 45.51
000231 00.51 2.0772666E-6 Palos Verdes 32.81 21.89 32.94 32.81
000131 00.45 1.8122871E-6 Anacapa-Dume, alt 1 26.74 30.55 26.74 18.91
000185 00.43 1.7522716E-6 Holser, alt 1 14.32 16.63 14.32 03.01
000057 00.43 1.7192491E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 45.51 -45.51 45.61 45.51
000045 00.39 1.5709596E-6 S. San Andreas;BB+NM+SM 45.51 45.51 45.61 45.51
000088 00.37 1.4986314E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 45.51 -45.51
45.84 45.51
000075 00.33 1.334568E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 45.51 -45.51 45.93 45.51
000056 00.32 1.3107107E-6 S. San Andreas;CC+BB+NM+SM+NSB 45.51 45.51 45.61 45.51
000066 00.31 1.2604195E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 45.51 45.51 45.61
45.51
000073 00.31 1.2504331E-6 S. San Andreas;NM+SM+NSB+SSB 45.51 45.51 45.61 45.51
000025 00.29 1.1710795E-6 Garlock;GE+GC+GW 69.36 -69.36 69.42 69.36
000049 00.29 1.1510587E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 45.51 -45.51 45.89
45.51
000219 00.28 1.1422499E-6 Newport Inglewood Connected alt 2 28.59 -03.51 28.74 28.59
000071 00.28 1.1220868E-6 S. San Andreas;NM+SM 45.51 45.51 45.61 45.51
000058 00.27 1.0926748E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 45.51 -45.51 46.04
45.51
000218 00.27 1.0774163E-6 Newport Inglewood Connected alt 1 28.97 03.98 29.13 28.97
000112 00.26 1.0624708E-6 San Jacinto;SBV+SJV+A+C 90.40 56.90 90.45 90.40
000083 00.24 9.881229E-7 S. San Andreas;PK+CH+CC+BB 68.04 -22.10 68.11 68.04
000184 00.24 9.757605E-7 Hollywood 22.64 23.03 22.64 16.08

000074 00.24 9.602215E-7 S. San Andreas;NM+SM+NSB+SSB+BG 45.51 -45.51 46.19 45.51
000090 00.19 7.484801E-7 S. San Andreas;SM 45.51 45.51 45.61 45.51
000022 00.18 7.378299E-7 Garlock;GC+GW 69.35 -69.35 69.42 69.35
000047 00.16 6.518882E-7 S. San Andreas;BB+NM+SM+NSB+SSB 45.51 -45.51 45.61 45.51
000263 00.15 6.1395406E-7 Santa Monica, alt 2 19.84 25.75 19.84 13.71
000270 00.14 5.5551845E-7 Santa Ynez Connected 46.38 35.66 46.38 43.48
000072 00.11 4.4179293E-7 S. San Andreas;NM+SM+NSB 45.51 45.51 45.61 45.51
000216 00.10 3.9845523E-7 Newport-Inglewood, alt 2 28.28 06.89 28.43 28.28
000215 00.09 3.6171787E-7 Newport-Inglewood, alt 1 28.92 07.09 29.17 28.78
000158 00.08 3.3493222E-7 Elysian Park (Upper) 28.62 11.89 28.62 26.87
000059 00.08 3.034313E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 45.51 -45.51
45.84 45.51
000242 00.07 2.7770528E-7 Puente Hills 31.42 15.27 31.42 29.71
000208 00.07 2.7185428E-7 Malibu Coast, alt 2 24.81 25.81 24.81 19.75
000244 00.07 2.6948504E-7 Puente Hills (LA) 28.90 18.88 28.90 27.21
000268 00.06 2.588359E-7 Santa Ynez (East) 46.44 37.93 46.44 42.43
000248 00.06 2.4654793E-7 Red Mountain 69.91 -03.50 70.22 69.91
000247 00.05 2.0964126E-7 Raymond 34.03 23.45 34.03 31.88
000079 00.04 1.777038E-7 S. San Andreas;NSB+SSB+BG+CO 91.80 -48.47 92.18 91.80
000010 00.04 1.6252507E-7 Elsinore;GI+T+J+CM 100.82 -10.16 100.96 100.82
000111 00.04 1.5404923E-7 San Jacinto;SBV+SJV+A 90.40 59.39 90.45 90.40
000124 00.04 1.4492349E-7 Elsinore 55.29 01.47 55.45 55.29
000125 00.03 1.2510736E-7 Garlock 69.36 -69.36 69.42 69.36
000099 00.03 1.1977798E-7 San Jacinto;A+C 138.85 -38.01 138.88 138.85
000262 00.03 1.13527854E-7 Santa Monica, alt 1 24.27 25.04 24.27 19.32
000020 00.03 1.07258536E-7 Elsinore;W+GI+T+J+CM 55.29 01.47 55.45 55.29
000142 00.03 1.01488126E-7 Channel Islands Thrust 68.95 23.14 68.95 67.96
000115 00.02 9.73683E-8 San Jacinto;SBV+SJV+A+CC+B+SM 90.40 59.11 90.45 90.40
000110 00.02 9.731716E-8 San Jacinto;SBV+SJV 90.40 61.33 90.45 90.40
000130 00.02 9.321597E-8 San Jacinto (SB to C) 90.40 56.90 90.45 90.40
000016 00.02 9.155894E-8 Elsinore;W 55.10 12.26 55.13 54.48
000019 00.02 8.014526E-8 Elsinore;W+GI+T+J 55.18 00.41 55.35 55.18
000114 00.02 7.8615734E-8 San Jacinto;SBV+SJV+A+CC+B 90.40 60.81 90.45 90.40
000207 00.02 7.429909E-8 Malibu Coast, alt 1 24.93 25.81 24.93 22.96
000240 00.02 6.103255E-8 Pleito 66.31 72.00 66.31 63.40
000026 00.01 5.989134E-8 Garlock;GW 69.39 69.38 69.45 69.38
000078 00.01 5.8662643E-8 S. San Andreas;NSB+SSB+BG 92.30 -40.05 92.88 92.30
000113 00.01 5.784344E-8 San Jacinto;SBV+SJV+A+CC 90.40 60.86 90.45 90.40
000015 00.01 5.574366E-8 Elsinore;T+J+CM 126.12 -04.27 126.22 126.12
000118 00.01 5.0955354E-8 San Jacinto;SJV+A+C 123.77 47.61 123.80 123.77
000082 00.01 5.0928097E-8 S. San Andreas;PK+CH+CC 108.74 -14.22 108.78 108.74
000018 00.01 4.9611607E-8 Elsinore;W+GI+T 54.74 -00.22 54.92 54.74

000237 00.01 3.6237015E-8 Pitas Point (Lower)-Montalvo 85.58 13.47 85.58 85.52
000239 00.01 3.544719E-8 Pitas Point Connected 55.17 -04.14 55.50 55.16
000009 00.01 3.0503934E-8 Elsinore;GI+T+J 100.71 -13.83 100.84 100.71
000077 00.01 3.012919E-8 S. San Andreas;NSB+SSB 91.73 -46.59 91.78 91.73
000282 00.01 3.0002397E-8 Ventura-Pitas Point 55.17 -12.61 55.66 55.16
000097 00.01 2.9202623E-8 S. San Andreas;SSB+BG+CO 123.07 -47.18 123.41 123.07
000261 00.01 2.7408948E-8 Santa Cruz Island 72.71 -43.95 72.77 72.71
000043 00.01 2.3352099E-8 S. San Andreas;BB 67.88 45.11 67.95 67.88
000008 00.01 2.0971273E-8 Elsinore;GI+T 100.69 23.07 100.74 100.69
000061 00.01 2.0901401E-8 S. San Andreas;CH+CC 108.31 -13.04 108.35 108.31
000121 00.00 1.9207508E-8 San Jacinto;SJV+A+CC+B+SM 124.03 -51.29 124.06 124.03
000068 00.00 1.879752E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB+BG+CO 45.51 -45.51
45.82 45.51
000287 00.00 1.7974047E-8 White Wolf 91.66 91.87 91.66 89.38