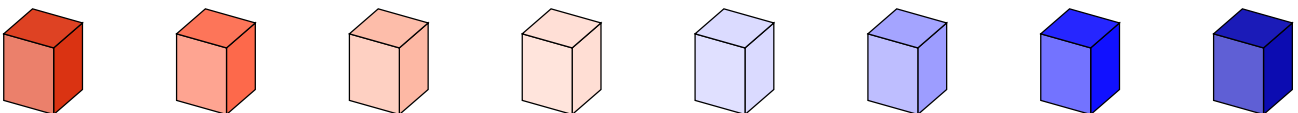


$\epsilon < -2$ $-2 < \epsilon < -1$ $-1 < \epsilon < -0.5$ $-0.5 < \epsilon < 0$ $0 < \epsilon < 0.5$ $0.5 < \epsilon < 1$ $1 < \epsilon < 2$ $2 < \epsilon$



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.14576538)

Mbar = 7.6703167

Dbar = 28.559294

Ebar = 2.0037086

7.75 Mmode < 8.25

20.0 Dmode < 30.0

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 = 0.31; Depth 1.0 km/sec = 200.0; Vs30 Type = Inferred; Vs30 = 354.0

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	00.01	00.01
085.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.04	00.04
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	00.00	00.00	00.00
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.03	00.03
095.00	8.00	00.00	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	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	00.00	00.01	00.01
105.00	8.00	00.00	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	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
000085	12.19	4.9183283E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	32.76	27.98	32.90	32.76
000112	08.89	3.5866404E-5	San Jacinto;SBV+SJV+A+C	24.54	24.54	24.73	24.54
000086	06.49	2.6174086E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	29.71	29.71	29.86	29.71
000128	06.05	2.4395535E-5	S. San Andreas	29.71	-29.71	30.07	29.71
000064	03.66	1.4745997E-5	S. San Andreas;CH+CC+BB+NM+SM	32.61	28.61	32.75	32.61
000094	03.52	1.4193025E-5	S. San Andreas;SM+NSB+SSB+BG+CO	29.71	-29.71	30.23	29.71
000010	02.92	1.1761332E-5	Elsinore;GI+T+J+CM	21.75	17.75	21.91	20.27
000110	02.64	1.0636447E-5	San Jacinto;SBV+SJV	24.54	24.54	24.73	24.54
000149	02.54	1.02539125E-5	Cucamonga	15.34	-15.33	19.11	15.34
000092	02.22	8.96467E-6	S. San Andreas;SM+NSB+SSB	29.71	29.70	29.86	29.71
000130	02.13	8.612293E-6	San Jacinto (SB to C)	24.54	24.54	24.73	24.54

000091 01.95 7.881377E-6 S. San Andreas;SM+NSB 29.71 29.70 29.86 29.71
000016 01.89 7.6093033E-6 Elsinore;W 18.93 19.60 18.93 13.41
000099 01.87 7.5478697E-6 San Jacinto;A+C 46.80 -11.99 46.90 46.80
000111 01.81 7.2932394E-6 San Jacinto;SBV+SJV+A 24.54 24.54 24.73 24.54
000089 01.78 7.1877153E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO 29.71 -
29.71 30.07 29.71
000093 01.77 7.1389145E-6 S. San Andreas;SM+NSB+SSB+BG 29.71 -29.70 30.55 29.71
000273 01.72 6.9237963E-6 Sierra Madre Connected 17.59 -05.80 18.93 17.59
000055 01.61 6.497982E-6 S. San Andreas;CC+BB+NM+SM 32.78 29.80 32.92 32.78
000008 01.60 6.445198E-6 Elsinore;GI+T 21.73 -15.95 21.94 21.73
000087 01.57 6.3237862E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 29.71 29.71
29.86 29.71
000079 01.45 5.851346E-6 S. San Andreas;NSB+SSB+BG+CO 29.71 -29.71 30.42 29.71
000124 01.40 5.6533995E-6 Elsinore 19.49 19.60 19.59 16.72
000271 01.34 5.4213065E-6 Sierra Madre 17.59 -05.20 18.82 17.59
000109 01.19 4.8029115E-6 San Jacinto;SBV 24.54 24.54 24.73 24.54
000057 01.08 4.352201E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 29.71 -29.71 29.86 29.71
000007 01.00 4.0395084E-6 Elsinore;GI 21.73 -17.83 21.94 21.73
000118 00.95 3.841739E-6 San Jacinto;SJV+A+C 32.62 18.20 32.76 32.62
000045 00.94 3.7883774E-6 S. San Andreas;BB+NM+SM 32.77 30.94 32.91 32.77
000073 00.92 3.7297968E-6 S. San Andreas;NM+SM+NSB+SSB 29.71 29.71 29.86 29.71
000144 00.87 3.5284352E-6 Chino, alt 2 12.24 -12.23 14.39 12.24
000056 00.86 3.463667E-6 S. San Andreas;CC+BB+NM+SM+NSB 29.71 29.71 29.86 29.71
000075 00.85 3.4102823E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 29.71 -29.71 30.19 29.71
000088 00.84 3.3936092E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 29.71 -29.70
30.09 29.71
000077 00.77 3.1117918E-6 S. San Andreas;NSB+SSB 29.71 -29.71 29.86 29.71
000066 00.75 3.0120032E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 29.71 29.70 29.86
29.71
000071 00.73 2.9638322E-6 S. San Andreas;NM+SM 32.87 30.66 33.00 32.87
000009 00.71 2.857747E-6 Elsinore;GI+T+J 21.72 17.28 21.91 20.47
000078 00.70 2.8401507E-6 S. San Andreas;NSB+SSB+BG 29.71 -29.70 30.94 29.71
000049 00.69 2.7691783E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 29.71 -29.71 30.14
29.71
000115 00.66 2.6705636E-6 San Jacinto;SBV+SJV+A+CC+B+SM 24.54 24.54 24.73 24.54
000058 00.65 2.6061684E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 29.71 -29.70 30.32
29.71
000074 00.65 2.602537E-6 S. San Andreas;NM+SM+NSB+SSB+BG 29.71 -29.70 30.47 29.71
000114 00.59 2.3942723E-6 San Jacinto;SBV+SJV+A+CC+B 24.54 24.54 24.73 24.54
000090 00.56 2.2692325E-6 S. San Andreas;SM 32.57 30.33 32.70 32.57
000097 00.53 2.1252536E-6 S. San Andreas;SSB+BG+CO 37.06 -28.48 37.74 37.06
000113 00.51 2.0524185E-6 San Jacinto;SBV+SJV+A+CC 24.54 24.54 24.73 24.54

000015 00.51 2.0519358E-6 Elsinore;T+J+CM 44.04 22.50 44.10 43.11
000117 00.49 1.9746706E-6 San Jacinto;SJV+A 32.88 -19.07 33.01 32.88
000143 00.48 1.9190309E-6 Chino, alt 1 12.46 -12.46 15.33 12.46
000258 00.46 1.8625251E-6 San Jose 13.53 -12.68 15.09 13.53
000047 00.44 1.7816495E-6 S. San Andreas;BB+NM+SM+NSB+SSB 29.71 -29.71 29.86 29.71
000096 00.38 1.5265632E-6 S. San Andreas;SSB+BG 36.78 -24.93 37.94 36.78
000116 00.37 1.4802833E-6 San Jacinto;SJV 32.62 20.18 32.76 32.62
000072 00.36 1.4361989E-6 S. San Andreas;NM+SM+NSB 29.71 29.71 29.86 29.71
000020 00.29 1.1773799E-6 Elsinore;W+GI+T+J+CM 19.48 19.60 19.58 16.80
000121 00.27 1.0764988E-6 San Jacinto;SJV+A+CC+B+SM 32.85 -19.05 32.99 32.85
000018 00.26 1.0401267E-6 Elsinore;W+GI+T 19.49 19.60 19.58 17.18
000019 00.25 9.926381E-7 Elsinore;W+GI+T+J 19.49 19.60 19.59 16.83
000120 00.23 9.170995E-7 San Jacinto;SJV+A+CC+B 32.62 20.23 32.76 32.62
000232 00.18 7.159829E-7 Palos Verdes Connected 68.59 68.59 68.66 68.59
000119 00.18 7.1446635E-7 San Jacinto;SJV+A+CC 32.62 20.21 32.76 32.62
000084 00.17 7.053803E-7 S. San Andreas;PK+CH+CC+BB+NM 112.38 00.48 112.42 112.38
000059 00.17 6.904711E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 29.71 -29.71
30.10 29.71
000242 00.17 6.8328455E-7 Puente Hills 23.71 20.02 23.71 20.09
000017 00.16 6.5842204E-7 Elsinore;W+GI 19.38 19.60 19.41 16.19
000222 00.10 4.2036524E-7 North Frontal (West) 40.12 25.81 40.12 35.22
000146 00.10 3.9042516E-7 Cleghorn 33.94 32.75 34.08 33.94
000076 00.09 3.806423E-7 S. San Andreas;NSB 29.71 29.71 29.86 29.71
000014 00.08 3.186011E-7 Elsinore;T+J 43.96 20.97 44.04 43.20
000102 00.07 2.722804E-7 San Jacinto;A+CC+B+SM 46.92 15.13 47.02 46.92
000051 00.05 2.168595E-7 S. San Andreas;BG+CO 73.43 -29.20 73.92 73.43
000101 00.05 2.0465147E-7 San Jacinto;A+CC+B 46.92 16.53 47.02 46.92
000219 00.05 1.9349659E-7 Newport Inglewood Connected alt 2 53.70 -53.70 53.78 53.70
000218 00.05 1.9135159E-7 Newport Inglewood Connected alt 1 53.81 53.81 53.89 53.81
000025 00.04 1.5605818E-7 Garlock;GE+GC+GW 134.59 -134.58 134.62 134.59
000243 00.04 1.5001957E-7 Puente Hills (Coyote Hills) 27.23 14.36 27.23 25.93
000013 00.04 1.4516327E-7 Elsinore;T 43.61 16.74 43.72 43.61
000231 00.03 1.4014378E-7 Palos Verdes 68.54 68.54 68.61 68.54
000100 00.03 1.331666E-7 San Jacinto;A+CC 46.92 16.35 47.02 46.92
000234 00.02 8.810425E-8 Pinto Mtn 80.28 -06.92 80.33 80.28
000022 00.02 8.710762E-8 Garlock;GC+GW 134.59 -134.59 134.62 134.59
000265 00.02 8.0165165E-8 Santa Monica Connected alt 2 64.55 -19.81 65.70 64.54
000083 00.02 7.7535226E-8 S. San Andreas;PK+CH+CC+BB 147.61 19.70 147.65 147.61
000148 00.02 7.608756E-8 Coronado Bank 88.12 -71.90 88.17 88.12
000257 00.02 7.330628E-8 San Joaquin Hills 43.16 -43.11 45.98 43.11
000255 00.02 7.031424E-8 San Gabriel 70.94 18.03 70.94 69.77
000247 00.02 6.4583936E-8 Raymond 39.86 -21.15 40.49 39.86

000196 00.01 5.8867002E-8 Lenwood-Lockhart-Old Woman Springs 94.40 -94.40 94.45 94.40
000182 00.01 5.6133473E-8 Helendale-So Lockhart 74.74 -74.74 74.80 74.74
000098 00.01 4.501009E-8 San Jacinto;A 46.92 13.81 47.02 46.92
000068 00.01 4.1102176E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB+BG+CO 29.71 -
29.71 30.07 29.71
000264 00.01 4.0582517E-8 Santa Monica Connected alt 1 75.80 -15.34 76.52 75.80
000012 00.01 3.6155235E-8 Elsinore;J+CM 92.78 38.71 92.78 91.76
000067 00.01 3.6047336E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB+BG 29.71 -29.70
30.28 29.71
000216 00.01 3.5774093E-8 Newport-Inglewood, alt 2 53.66 53.66 53.74 53.66
000215 00.01 3.5521836E-8 Newport-Inglewood, alt 1 53.78 53.82 53.83 53.02
000108 00.01 3.1935954E-8 San Jacinto;CC+B+SM 115.27 -06.85 115.31 115.27
000139 00.01 3.185003E-8 Calico-Hidalgo 121.28 -121.28 121.32 121.28
000145 00.01 2.8685896E-8 Clamshell-Sawpit 33.56 -31.18 36.15 33.56