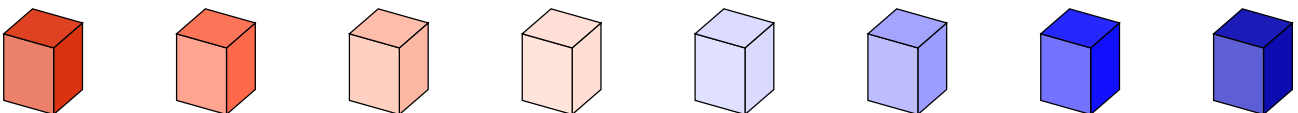


$\epsilon < -2$ $-2 < \epsilon < -1$ $-1 < \epsilon < -0.5$ $-0.5 < \epsilon < 0$ $0 < \epsilon < 0.5$ $0.5 < \epsilon < 1$ $1 < \epsilon < 2$ $2 < \epsilon$



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.092588335)

Mbar = 7.738181

Dbar = 30.082758

Ebar = 2.0690715

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 = 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	00.00
085.00	7.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01	00.01
085.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.07	00.07	00.07
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	00.05	00.05	00.05
095.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01	00.01
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	00.01	00.01	00.01
105.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.03	00.03	00.03
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	13.95	5.6238914E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	32.76	27.98	32.90	32.76
000112	08.91	3.5927653E-5	San Jacinto;SBV+SJV+A+C	24.54	24.54	24.73	24.54
000086	07.27	2.9301631E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	29.71	29.71	29.86	29.71
000128	06.67	2.6885431E-5	S. San Andreas	29.71	-29.71	30.07	29.71
000064	04.17	1.6809801E-5	S. San Andreas;CH+CC+BB+NM+SM	32.61	28.61	32.75	32.61
000094	03.82	1.542316E-5	S. San Andreas;SM+NSB+SSB+BG+CO	29.71	-29.71	30.23	29.71
000010	02.78	1.1214304E-5	Elsinore;GI+T+J+CM	21.75	17.75	21.91	20.27
000099	02.31	9.322914E-6	San Jacinto;A+C	46.80	-11.99	46.90	46.80
000110	02.23	8.97526E-6	San Jacinto;SBV+SJV	24.54	24.54	24.73	24.54
000092	02.22	8.966972E-6	S. San Andreas;SM+NSB+SSB	29.71	29.70	29.86	29.71
000089	02.07	8.341233E-6	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO	29.71	-		

29.71 30.07 29.71
000130 01.97 7.956733E-6 San Jacinto (SB to C) 24.54 24.54 24.73 24.54
000093 01.87 7.528436E-6 S. San Andreas;SM+NSB+SSB+BG 29.71 -29.70 30.55 29.71
000091 01.86 7.511424E-6 S. San Andreas;SM+NSB 29.71 29.70 29.86 29.71
000055 01.79 7.2294615E-6 S. San Andreas;CC+BB+NM+SM 32.78 29.80 32.92 32.78
000087 01.78 7.1665518E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 29.71 29.71
29.86 29.71
000111 01.73 6.972293E-6 San Jacinto;SBV+SJV+A 24.54 24.54 24.73 24.54
000079 01.48 5.960986E-6 S. San Andreas;NSB+SSB+BG+CO 29.71 -29.71 30.42 29.71
000124 01.25 5.0203216E-6 Elsinore 19.49 19.60 19.59 16.72
000008 01.24 5.0197004E-6 Elsinore;GI+T 21.73 -15.95 21.94 21.73
000273 01.22 4.933596E-6 Sierra Madre Connected 17.59 -05.80 18.93 17.59
000057 01.20 4.830889E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 29.71 -29.71 29.86 29.71
000016 01.07 4.327995E-6 Elsinore;W 18.93 19.60 18.93 13.41
000118 01.02 4.1054577E-6 San Jacinto;SJV+A+C 32.62 18.20 32.76 32.62
000045 01.00 4.0370232E-6 S. San Andreas;BB+NM+SM 32.77 30.94 32.91 32.77
000149 00.97 3.909214E-6 Cucamonga 15.34 -15.33 19.11 15.34
000088 00.97 3.903686E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 29.71 -29.70
30.09 29.71
000073 00.96 3.8758008E-6 S. San Andreas;NM+SM+NSB+SSB 29.71 29.71 29.86 29.71
000056 00.94 3.781956E-6 S. San Andreas;CC+BB+NM+SM+NSB 29.71 29.71 29.86 29.71
000075 00.94 3.7707634E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 29.71 -29.71 30.19 29.71
000271 00.90 3.6181027E-6 Sierra Madre 17.59 -05.20 18.82 17.59
000066 00.85 3.4101906E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 29.71 29.70 29.86
29.71
000109 00.81 3.2835726E-6 San Jacinto;SBV 24.54 24.54 24.73 24.54
000049 00.78 3.1267734E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 29.71 -29.71 30.14
29.71
000071 00.74 2.9943576E-6 S. San Andreas;NM+SM 32.87 30.66 33.00 32.87
000058 00.73 2.9526075E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 29.71 -29.70 30.32
29.71
000074 00.70 2.8141676E-6 S. San Andreas;NM+SM+NSB+SSB+BG 29.71 -29.70 30.47 29.71
000078 00.68 2.746324E-6 S. San Andreas;NSB+SSB+BG 29.71 -29.70 30.94 29.71
000115 00.68 2.7452736E-6 San Jacinto;SBV+SJV+A+CC+B+SM 24.54 24.54 24.73 24.54
000009 00.65 2.6357664E-6 Elsinore;GI+T+J 21.72 17.28 21.91 20.47
000077 00.65 2.6251203E-6 S. San Andreas;NSB+SSB 29.71 -29.71 29.86 29.71
000015 00.63 2.5209017E-6 Elsinore;T+J+CM 44.04 22.50 44.10 43.11
000114 00.60 2.4295027E-6 San Jacinto;SBV+SJV+A+CC+B 24.54 24.54 24.73 24.54
000097 00.57 2.3168066E-6 S. San Andreas;SSB+BG+CO 37.06 -28.48 37.74 37.06
000007 00.54 2.1775143E-6 Elsinore;GI 21.73 -17.83 21.94 21.73
000090 00.53 2.1352123E-6 S. San Andreas;SM 32.57 30.33 32.70 32.57
000113 00.51 2.0433022E-6 San Jacinto;SBV+SJV+A+CC 24.54 24.54 24.73 24.54

000117 00.50 2.0029897E-6 San Jacinto;SJV+A 32.88 -19.07 33.01 32.88
000047 00.48 1.9199458E-6 S. San Andreas;BB+NM+SM+NSB+SSB 29.71 -29.71 29.86 29.71
000084 00.39 1.5651906E-6 S. San Andreas;PK+CH+CC+BB+NM 112.38 00.48 112.42 112.38
000096 00.39 1.5627367E-6 S. San Andreas;SSB+BG 36.78 -24.93 37.94 36.78
000072 00.36 1.4368366E-6 S. San Andreas;NM+SM+NSB 29.71 29.71 29.86 29.71
000144 00.35 1.4098939E-6 Chino, alt 2 12.24 -12.23 14.39 12.24
000121 00.29 1.1888927E-6 San Jacinto;SJV+A+CC+B+SM 32.85 -19.05 32.99 32.85
000232 00.28 1.1479342E-6 Palos Verdes Connected 68.59 68.59 68.66 68.59
000116 00.28 1.1366845E-6 San Jacinto;SJV 32.62 20.18 32.76 32.62
000020 00.28 1.1257522E-6 Elsinore;W+GI+T+J+CM 19.48 19.60 19.58 16.80
000120 00.25 9.959456E-7 San Jacinto;SJV+A+CC+B 32.62 20.23 32.76 32.62
000019 00.23 9.273306E-7 Elsinore;W+GI+T+J 19.49 19.60 19.59 16.83
000018 00.21 8.614376E-7 Elsinore;W+GI+T 19.49 19.60 19.58 17.18
000059 00.20 7.9306574E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 29.71 -29.71
30.10 29.71
000119 00.19 7.5924106E-7 San Jacinto;SJV+A+CC 32.62 20.21 32.76 32.62
000258 00.17 6.9253946E-7 San Jose 13.53 -12.68 15.09 13.53
000143 00.17 6.7931256E-7 Chino, alt 1 12.46 -12.46 15.33 12.46
000017 00.12 4.6682595E-7 Elsinore;W+GI 19.38 19.60 19.41 16.19
000242 00.11 4.2465382E-7 Puente Hills 23.71 20.02 23.71 20.09
000222 00.11 4.2452155E-7 North Frontal (West) 40.12 25.81 40.12 35.22
000025 00.10 3.9000147E-7 Garlock;GE+GC+GW 134.59 -134.58 134.62 134.59
000014 00.09 3.8169534E-7 Elsinore;T+J 43.96 20.97 44.04 43.20
000051 00.09 3.5759751E-7 S. San Andreas;BG+CO 73.43 -29.20 73.92 73.43
000102 00.09 3.4538456E-7 San Jacinto;A+CC+B+SM 46.92 15.13 47.02 46.92
000219 00.06 2.5888198E-7 Newport Inglewood Connected alt 2 53.70 -53.70 53.78 53.70
000218 00.06 2.5637434E-7 Newport Inglewood Connected alt 1 53.81 53.81 53.89 53.81
000101 00.06 2.5585106E-7 San Jacinto;A+CC+B 46.92 16.53 47.02 46.92
000076 00.06 2.2721287E-7 S. San Andreas;NSB 29.71 29.71 29.86 29.71
000022 00.06 2.218985E-7 Garlock;GC+GW 134.59 -134.59 134.62 134.59
000146 00.05 2.1824195E-7 Cleghorn 33.94 32.75 34.08 33.94
000231 00.05 2.146126E-7 Palos Verdes 68.54 68.54 68.61 68.54
000083 00.05 2.1199256E-7 S. San Andreas;PK+CH+CC+BB 147.61 19.70 147.65 147.61
000100 00.04 1.6374052E-7 San Jacinto;A+CC 46.92 16.35 47.02 46.92
000234 00.04 1.5323411E-7 Pinto Mtn 80.28 -06.92 80.33 80.28
000148 00.04 1.4652464E-7 Coronado Bank 88.12 -71.90 88.17 88.12
000013 00.03 1.3919264E-7 Elsinore;T 43.61 16.74 43.72 43.61
000265 00.03 1.2417155E-7 Santa Monica Connected alt 2 64.55 -19.81 65.70 64.54
000196 00.03 1.1857252E-7 Lenwood-Lockhart-Old Woman Springs 94.40 -94.40 94.45 94.40
000255 00.03 1.1122292E-7 San Gabriel 70.94 18.03 70.94 69.77
000182 00.02 9.370795E-8 Helendale-So Lockhart 74.74 -74.74 74.80 74.74
000139 00.02 7.874871E-8 Calico-Hidalgo 121.28 -121.28 121.32 121.28

000243 00.02 7.7576615E-8 Puente Hills (Coyote Hills) 27.23 14.36 27.23 25.93
000108 00.02 7.586006E-8 San Jacinto;CC+B+SM 115.27 -06.85 115.31 115.27
000264 00.02 7.267491E-8 Santa Monica Connected alt 1 75.80 -15.34 76.52 75.80
000012 00.02 7.150402E-8 Elsinore;J+CM 92.78 38.71 92.78 91.76
000257 00.02 6.8538355E-8 San Joaquin Hills 43.16 -43.11 45.98 43.11
000254 00.02 6.440086E-8 San Cayetano 117.00 -35.54 118.38 117.00
000098 00.01 5.23715E-8 San Jacinto;A 46.92 13.81 47.02 46.92
000068 00.01 4.770602E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB+BG+CO 29.71 -29.71
30.07 29.71
000125 00.01 4.76478E-8 Garlock 134.59 -134.58 134.62 134.59
000227 00.01 4.584507E-8 Oak Ridge Connected 106.19 53.67 106.19 103.84
000216 00.01 4.323143E-8 Newport-Inglewood, alt 2 53.66 53.66 53.74 53.66
000247 00.01 4.2886523E-8 Raymond 39.86 -21.15 40.49 39.86