



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.122166395)

Mbar = 7.4984117

Dbar = 38.9674

Ebar = 2.042192

7.75 Mmode < 8.25

50.0 Dmode < 60.0

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 = 3.98; Depth 1.0 km/sec = 600.0; Vs30 Type = Inferred; Vs30 = 280.0

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

005.00 5.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
005.00 5.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
005.00 6.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
005.00 6.50 00.00 00.00 00.00 00.00 00.00 00.00 00.15 03.84 03.99
005.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 07.82 00.87 08.69
005.00 7.50 00.00 00.00 00.00 00.00 00.00 00.19 00.42 00.00 00.61
005.00 8.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
005.00 8.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
005.00 9.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
005.00 9.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
015.00 5.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
015.00 5.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
015.00 6.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
015.00 6.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 02.96 02.96
015.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 02.81 05.43 08.24
015.00 7.50 00.00 00.00 00.00 00.00 00.00 00.92 10.08 00.41 11.41
015.00 8.00 00.00 00.00 00.00 00.00 00.00 00.84 00.47 00.00 01.31
015.00 8.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
015.00 9.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
015.00 9.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
025.00 5.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
025.00 5.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
025.00 6.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
025.00 6.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.08 00.08
025.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 02.38 02.38
025.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 02.95 02.77 05.72
025.00 8.00 00.00 00.00 00.00 00.00 00.00 00.00 02.66 00.00 02.66
025.00 8.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
025.00 9.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
025.00 9.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
035.00 5.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
035.00 5.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
035.00 6.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
035.00 6.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.07 00.07
035.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.54 00.54
035.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 00.06 00.73 00.79
035.00 8.00 00.00 00.00 00.00 00.00 00.00 00.00 00.11 00.00 00.11
035.00 8.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
035.00 9.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
035.00 9.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00
045.00 5.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00

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	00.02	00.02
085.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.96	00.96
085.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.59	01.59
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	00.03	00.03
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.46	00.46
095.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.23	00.23
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	00.01	00.01
105.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.08	01.08
105.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.58	00.58
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	10.16	4.0821164E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	58.36	58.36	58.44	58.36
000232	04.85	1.9469531E-5	Palos Verdes Connected	25.80	25.80	25.98	25.80
000086	04.66	1.8716548E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	58.36	58.36	58.44	58.36
000158	04.66	1.8708586E-5	Elysian Park (Upper)	06.97	-06.29	06.97	06.29
000242	04.45	1.7872873E-5	Puente Hills	05.02	00.22	05.02	00.00
000128	04.31	1.7301008E-5	S. San Andreas	58.36	-58.36	58.65	58.36
000244	04.22	1.6952192E-5	Puente Hills (LA)	03.62	03.70	03.62	00.00
000265	03.18	1.2760836E-5	Santa Monica Connected alt 2	12.46	-11.83	15.66	12.43
000016	03.09	1.2391886E-5	Elsinore;W	16.35	-03.93	17.13	16.35
000064	03.00	1.2044948E-5	S. San Andreas;CH+CC+BB+NM+SM	58.36	58.36	58.44	58.36
000219	02.90	1.1635216E-5	Newport Inglewood Connected alt 2	11.39	-11.38	11.77	11.39

000218 02.76 1.1080494E-5 Newport Inglewood Connected alt 1 11.75 11.75 12.13 11.75
000112 02.53 1.0166521E-5 San Jacinto;SBV+SJV+A+C 68.20 61.29 68.26 68.20
000231 02.31 9.295564E-6 Palos Verdes 25.80 25.80 25.98 25.80
000094 02.26 9.091142E-6 S. San Andreas;SM+NSB+SSB+BG+CO 58.36 -58.36 58.81 58.36
000084 02.01 8.089841E-6 S. San Andreas;PK+CH+CC+BB+NM 80.68 40.36 80.74 80.68
000247 02.00 8.026133E-6 Raymond 12.41 -11.85 13.72 12.41
000273 01.86 7.470676E-6 Sierra Madre Connected 22.42 -22.42 25.13 22.42
000264 01.61 6.4532333E-6 Santa Monica Connected alt 1 18.67 -08.91 20.34 18.67
000216 01.54 6.192975E-6 Newport-Inglewood, alt 2 11.38 11.38 11.77 11.38
000215 01.50 6.0067227E-6 Newport-Inglewood, alt 1 11.78 11.77 12.31 10.98
000089 01.48 5.9551317E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO 58.36 -
58.36 58.65 58.36
000184 01.33 5.353107E-6 Hollywood 12.15 -12.14 14.02 12.15
000271 01.30 5.2342607E-6 Sierra Madre 22.42 -22.42 25.02 22.42
000055 01.23 4.927339E-6 S. San Andreas;CC+BB+NM+SM 58.36 58.36 58.44 58.36
000087 01.18 4.7379667E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 58.36 58.36
58.44 58.36
000092 01.06 4.242003E-6 S. San Andreas;SM+NSB+SSB 58.36 58.36 58.44 58.36
000093 01.02 4.093778E-6 S. San Andreas;SM+NSB+SSB+BG 58.36 -58.36 59.10 58.36
000124 00.95 3.8325397E-6 Elsinore 16.48 -06.95 17.16 16.48
000091 00.78 3.123627E-6 S. San Andreas;SM+NSB 58.36 58.36 58.44 58.36
000057 00.75 3.0056822E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 58.36 -58.36 58.44 58.36
000010 00.73 2.9317102E-6 Elsinore;GI+T+J+CM 61.84 -16.39 62.07 61.84
000088 00.67 2.701888E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 58.36 -58.36
58.67 58.36
000283 00.67 2.6766609E-6 Verdugo 14.89 -14.80 17.49 14.89
000245 00.62 2.4958588E-6 Puente Hills (Santa Fe Springs) 10.21 13.24 10.21 05.30
000045 00.62 2.4936833E-6 S. San Andreas;BB+NM+SM 58.36 58.36 58.44 58.36
000099 00.60 2.4246137E-6 San Jacinto;A+C 103.48 -45.13 103.53 103.48
000255 00.60 2.3955138E-6 San Gabriel 34.64 -22.14 36.14 34.64
000018 00.58 2.3374319E-6 Elsinore;W+GI+T 15.96 -07.35 16.68 15.96
000075 00.58 2.3276393E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 58.36 -58.36 58.77 58.36
000020 00.57 2.2736033E-6 Elsinore;W+GI+T+J+CM 16.48 -06.95 17.17 16.48
000056 00.56 2.2528102E-6 S. San Andreas;CC+BB+NM+SM+NSB 58.36 58.36 58.44 58.36
000066 00.56 2.2438444E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 58.36 58.36 58.44
58.36
000049 00.51 2.0453426E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 58.36 -58.36 58.72
58.36
000073 00.50 2.0278712E-6 S. San Andreas;NM+SM+NSB+SSB 58.37 58.36 58.44 58.37
000019 00.49 1.9748895E-6 Elsinore;W+GI+T+J 16.37 -07.22 17.07 16.37
000058 00.48 1.9464253E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 58.36 -58.36 58.85
58.36

000263 00.47 1.8750453E-6 Santa Monica, alt 2 12.43 -12.27 15.30 12.43
000079 00.46 1.8449551E-6 S. San Andreas;NSB+SSB+BG+CO 70.57 -59.16 71.12 70.56
000111 00.41 1.634375E-6 San Jacinto;SBV+SJV+A 68.20 62.27 68.26 68.20
000071 00.41 1.6337359E-6 S. San Andreas;NM+SM 58.37 58.36 58.44 58.37
000074 00.41 1.6333084E-6 S. San Andreas;NM+SM+NSB+SSB+BG 58.36 -58.36 59.01 58.36
000132 00.38 1.5120889E-6 Anacapa-Dume, alt 2 30.45 -04.01 31.07 30.43
000025 00.37 1.5059035E-6 Garlock;GE+GC+GW 108.40 -108.39 108.44 108.40
000017 00.34 1.3840777E-6 Elsinore;W+GI 16.37 -05.57 17.08 16.37
000110 00.32 1.3006946E-6 San Jacinto;SBV+SJV 68.20 62.98 68.26 68.20
000130 00.32 1.2835184E-6 San Jacinto (SB to C) 68.20 61.29 68.26 68.20
000083 00.28 1.1263659E-6 S. San Andreas;PK+CH+CC+BB 107.80 -21.85 107.84 107.80
000015 00.28 1.1080668E-6 Elsinore;T+J+CM 86.15 -11.04 86.31 86.15
000047 00.27 1.1041557E-6 S. San Andreas;BB+NM+SM+NSB+SSB 58.36 -58.36 58.44 58.36
000254 00.25 9.845812E-7 San Cayetano 68.62 -42.54 71.19 68.62
000090 00.24 9.708298E-7 S. San Andreas;SM 58.36 58.36 58.44 58.36
000243 00.23 9.3870676E-7 Puente Hills (Coyote Hills) 18.45 14.66 18.45 16.37
000022 00.22 8.9036445E-7 Garlock;GC+GW 108.38 -108.38 108.42 108.38
000115 00.22 8.7087926E-7 San Jacinto;SBV+SJV+A+CC+B+SM 68.20 62.16 68.26 68.20
000226 00.21 8.5314076E-7 Oak Ridge (Onshore) 58.99 54.93 58.99 52.28
000118 00.20 8.2029715E-7 San Jacinto;SJV+A+C 90.80 53.14 90.85 90.80
000227 00.19 7.495506E-7 Oak Ridge Connected 55.15 48.25 55.15 50.47
000114 00.18 7.277088E-7 San Jacinto;SBV+SJV+A+CC+B 68.20 62.80 68.26 68.20
000078 00.17 6.8864716E-7 S. San Andreas;NSB+SSB+BG 70.88 -54.85 71.81 70.88
000072 00.17 6.800696E-7 S. San Andreas;NM+SM+NSB 58.37 58.36 58.44 58.37
000008 00.17 6.677409E-7 Elsinore;GI+T 61.70 23.92 61.78 61.70
000223 00.16 6.3072656E-7 Northridge 33.20 24.46 33.20 27.48
000009 00.15 6.123335E-7 Elsinore;GI+T+J 61.73 -18.55 61.95 61.73
000131 00.15 5.907306E-7 Anacapa-Dume, alt 1 43.70 00.80 44.08 43.70
000113 00.14 5.627741E-7 San Jacinto;SBV+SJV+A+CC 68.20 62.81 68.26 68.20
000059 00.14 5.461344E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 58.36 -58.36
58.68 58.36
000097 00.12 4.6968998E-7 S. San Andreas;SSB+BG+CO 93.81 -57.62 94.31 93.81
000077 00.11 4.293467E-7 S. San Andreas;NSB+SSB 70.52 -58.24 70.59 70.52
000267 00.09 3.7644386E-7 Santa Susana, alt 1 42.96 -29.01 44.63 42.96
000148 00.09 3.5403193E-7 Coronado Bank 85.97 -24.32 86.02 85.97
000117 00.08 3.0702918E-7 San Jacinto;SJV+A 91.05 -55.52 91.10 91.05
000121 00.07 2.7970142E-7 San Jacinto;SJV+A+CC+B+SM 91.02 -55.47 91.07 91.02
000248 00.07 2.768693E-7 Red Mountain 106.02 -29.67 106.80 106.02
000109 00.07 2.6739934E-7 San Jacinto;SBV 68.20 63.36 68.26 68.20
000262 00.06 2.5393456E-7 Santa Monica, alt 1 18.67 -10.79 19.70 18.67
000270 00.06 2.3992604E-7 Santa Ynez Connected 86.39 63.99 86.39 84.72
000096 00.06 2.2826596E-7 S. San Andreas;SSB+BG 93.47 -46.71 94.29 93.47

000120 00.05 2.1741258E-7 San Jacinto;SJV+A+CC+B 90.80 58.63 90.85 90.80
000208 00.05 2.0496712E-7 Malibu Coast, alt 2 27.99 00.81 28.30 27.99
000272 00.05 1.9535898E-7 Sierra Madre (San Fernando) 30.57 -27.76 34.06 30.57
000125 00.05 1.8101012E-7 Garlock 108.40 -108.39 108.44 108.40
000257 00.04 1.643321E-7 San Joaquin Hills 44.09 -23.15 45.53 44.04
000014 00.04 1.5092336E-7 Elsinore;T+J 86.04 -14.42 86.19 86.04
000119 00.04 1.4776653E-7 San Jacinto;SJV+A+CC 90.80 58.59 90.85 90.80
000051 00.03 1.2455818E-7 S. San Andreas;BG+CO 131.36 -59.44 131.86 131.36
000149 00.03 1.2315425E-7 Cucamonga 47.21 00.34 47.64 47.21
000007 00.03 1.2057284E-7 Elsinore;GI 61.70 16.10 61.78 61.70
000082 00.03 1.15750325E-7 S. San Andreas;PK+CH+CC 149.98 -20.01 150.01 149.98
000145 00.03 1.1328213E-7 Clamshell-Sawpit 27.79 -06.19 28.76 27.79