



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.08678543)

Mbar = 7.5911713

Dbar = 48.51184

Ebar = 2.084363

7.75 Mmode < 8.25

60.0 Dmode < 70.0

2.0 < Emode

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 = 1.8; Depth 1.0 km/sec = 310.0; 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

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	00.04	00.04
085.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.22	00.22
085.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.04	00.04
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	00.02	00.02
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.19	00.19
095.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	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
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	00.04	00.04
105.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.15	00.15
105.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
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	09.07	3.656501E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	71.38	67.81	71.44	71.38
000257	07.05	2.8441927E-5	San Joaquin Hills	03.67	-03.07	06.64	03.08
000010	05.48	2.2085715E-5	Elsinore;GI+T+J+CM	23.83	-21.97	24.46	23.83
000086	04.35	1.7541997E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	69.59	69.59	69.65	69.59
000112	04.32	1.7428469E-5	San Jacinto;SBV+SJV+A+C	61.88	61.87	61.95	61.88
000128	03.98	1.6037575E-5	S. San Andreas	69.59	-69.59	69.86	69.59
000232	03.95	1.5920168E-5	Palos Verdes Connected	34.47	34.47	34.60	34.47
000099	03.32	1.3402016E-5	San Jacinto;A+C	67.27	-51.80	67.34	67.27
000008	03.28	1.3233331E-5	Elsinore;GI+T	23.76	22.83	23.95	23.76
000124	02.79	1.1240019E-5	Elsinore	19.82	-19.82	20.63	19.82
000016	02.75	1.1080374E-5	Elsinore;W	19.83	-19.83	21.22	19.83

000064 02.68 1.0815937E-5 S. San Andreas;CH+CC+BB+NM+SM 71.32 68.59 71.38 71.32
000219 02.60 1.0477705E-5 Newport Inglewood Connected alt 2 15.99 -15.99 16.27 15.99
000218 02.54 1.0254547E-5 Newport Inglewood Connected alt 1 16.18 16.18 16.46 16.18
000015 02.42 9.764562E-6 Elsinore;T+J+CM 38.96 -17.27 39.33 38.96
000094 02.13 8.583083E-6 S. San Andreas;SM+NSB+SSB+BG+CO 69.59 -69.59 70.02 69.59
000007 01.87 7.549208E-6 Elsinore;GI 23.76 21.90 23.95 23.76
000217 01.71 6.8922704E-6 Newport-Inglewood (Offshore) 16.76 -16.52 17.03 16.76
000231 01.62 6.5476734E-6 Palos Verdes 34.47 34.47 34.60 34.47
000089 01.38 5.5718997E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO 69.59 -
69.59 69.86 69.59
000009 01.36 5.478602E-6 Elsinore;GI+T+J 23.77 -22.24 24.35 23.77
000055 01.10 4.439177E-6 S. San Andreas;CC+BB+NM+SM 71.39 69.98 71.45 71.39
000087 01.10 4.4320063E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 69.59 69.59
69.65 69.59
000216 01.05 4.221237E-6 Newport-Inglewood, alt 2 15.99 15.99 16.27 15.99
000215 01.05 4.216755E-6 Newport-Inglewood, alt 1 16.18 16.18 16.53 15.38
000084 01.04 4.175526E-6 S. San Andreas;PK+CH+CC+BB+NM 127.23 39.90 127.27 127.23
000092 01.03 4.1443295E-6 S. San Andreas;SM+NSB+SSB 69.58 69.58 69.64 69.58
000093 00.97 3.9105325E-6 S. San Andreas;SM+NSB+SSB+BG 69.58 -69.58 70.29 69.58
000130 00.91 3.6684983E-6 San Jacinto (SB to C) 61.88 61.87 61.95 61.88
000118 00.77 3.1246539E-6 San Jacinto;SJV+A+C 62.47 57.84 62.54 62.47
000091 00.77 3.11433E-6 S. San Andreas;SM+NSB 69.58 69.58 69.64 69.58
000111 00.75 3.0363951E-6 San Jacinto;SBV+SJV+A 61.88 61.87 61.95 61.88
000148 00.75 3.030476E-6 Coronado Bank 49.02 -36.04 49.11 49.02
000110 00.73 2.9538776E-6 San Jacinto;SBV+SJV 61.88 61.87 61.95 61.88
000079 00.71 2.877834E-6 S. San Andreas;NSB+SSB+BG+CO 69.59 -69.59 70.21 69.59
000057 00.70 2.82401E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 69.58 -69.58 69.65 69.58
000088 00.63 2.5263935E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 69.58 -69.58
69.88 69.58
000045 00.56 2.2744405E-6 S. San Andreas;BB+NM+SM 71.38 71.02 71.44 71.38
000075 00.54 2.1870108E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 69.59 -69.59 69.97 69.59
000020 00.53 2.1463968E-6 Elsinore;W+GI+T+J+CM 19.82 -19.82 20.65 19.82
000056 00.53 2.126228E-6 S. San Andreas;CC+BB+NM+SM+NSB 69.58 69.58 69.65 69.58
000066 00.52 2.1005028E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 69.59 69.59 69.65
69.59
000018 00.51 2.04904E-6 Elsinore;W+GI+T 19.85 -19.85 20.67 19.85
000073 00.48 1.9488955E-6 S. San Andreas;NM+SM+NSB+SSB 69.58 69.58 69.64 69.58
000049 00.47 1.9145762E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 69.59 -69.59 69.93
69.59
000019 00.46 1.8393773E-6 Elsinore;W+GI+T+J 19.83 -19.83 20.64 19.83
000058 00.45 1.8222703E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 69.58 -69.58 70.04
69.58

000273 00.44 1.7756284E-6 Sierra Madre Connected 46.05 -45.29 48.63 46.05
000014 00.40 1.6220698E-6 Elsinore;T+J 38.86 -18.62 39.21 38.86
000074 00.38 1.5464345E-6 S. San Andreas;NM+SM+NSB+SSB+BG 69.58 -69.58 70.20 69.58
000097 00.38 1.5449286E-6 S. San Andreas;SSB+BG+CO 72.80 -68.43 73.51 72.80
000071 00.38 1.5149405E-6 S. San Andreas;NM+SM 71.42 70.80 71.48 71.42
000117 00.36 1.4337305E-6 San Jacinto;SJV+A 62.57 -58.51 62.64 62.57
000242 00.35 1.4243966E-6 Puente Hills 25.27 -19.86 25.27 24.77
000115 00.35 1.421999E-6 San Jacinto;SBV+SJV+A+CC+B+SM 61.88 61.87 61.95 61.88
000017 00.31 1.2529316E-6 Elsinore;W+GI 19.83 -19.83 20.81 19.83
000144 00.31 1.2414358E-6 Chino, alt 2 22.65 24.97 22.65 17.39
000114 00.30 1.2174754E-6 San Jacinto;SBV+SJV+A+CC+B 61.88 61.87 61.95 61.88
000078 00.29 1.1773542E-6 S. San Andreas;NSB+SSB+BG 69.58 -69.58 70.69 69.58
000271 00.28 1.1462962E-6 Sierra Madre 46.05 -44.93 48.51 46.05
000143 00.26 1.0516823E-6 Chino, alt 1 19.06 24.78 19.06 15.21
000047 00.26 1.0465229E-6 S. San Andreas;BB+NM+SM+NSB+SSB 69.58 -69.58 69.65 69.58
000025 00.25 1.0142892E-6 Garlock;GE+GC+GW 155.64 -155.64 155.67 155.64
000113 00.24 9.760881E-7 San Jacinto;SBV+SJV+A+CC 61.88 61.87 61.95 61.88
000013 00.24 9.603435E-7 Elsinore;T 38.46 -22.02 38.58 38.46
000121 00.24 9.5142695E-7 San Jacinto;SJV+A+CC+B+SM 62.56 -58.50 62.63 62.56
000090 00.23 9.192301E-7 S. San Andreas;SM 71.30 70.51 71.36 71.30
000096 00.23 9.1423357E-7 S. San Andreas;SSB+BG 72.64 -64.46 73.95 72.64
000077 00.21 8.447797E-7 S. San Andreas;NSB+SSB 69.58 -69.58 69.65 69.58
000243 00.21 8.3729844E-7 Puente Hills (Coyote Hills) 21.10 -20.76 21.95 20.91
000120 00.19 7.7472924E-7 San Jacinto;SJV+A+CC+B 62.47 59.33 62.54 62.47
000109 00.19 7.479038E-7 San Jacinto;SBV 61.88 61.87 61.95 61.88
000083 00.18 7.0984976E-7 S. San Andreas;PK+CH+CC+BB 157.63 -19.37 157.66 157.63
000072 00.16 6.6440145E-7 S. San Andreas;NM+SM+NSB 69.58 69.58 69.64 69.58
000051 00.16 6.568451E-7 S. San Andreas;BG+CO 96.60 -69.15 97.35 96.60
000022 00.15 5.9058823E-7 Garlock;GC+GW 155.64 -155.64 155.67 155.64
000116 00.15 5.885477E-7 San Jacinto;SJV 62.47 59.30 62.54 62.47
000119 00.14 5.7353867E-7 San Jacinto;SJV+A+CC 62.47 59.32 62.54 62.47
000265 00.14 5.5077345E-7 Santa Monica Connected alt 2 62.69 -51.01 65.23 62.69
000059 00.13 5.1065103E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 69.59 -69.59
69.89 69.59
000102 00.12 4.9849456E-7 San Jacinto;A+CC+B+SM 67.33 54.59 67.40 67.33
000264 00.10 4.1364308E-7 Santa Monica Connected alt 1 68.83 -47.21 70.74 68.83
000101 00.09 3.6965136E-7 San Jacinto;A+CC+B 67.33 55.76 67.40 67.33
000012 00.09 3.6903376E-7 Elsinore;J+CM 84.01 -01.24 84.14 84.01
000255 00.08 3.2630456E-7 San Gabriel 80.54 -21.37 81.23 80.54
000254 00.08 3.0330838E-7 San Cayetano 119.57 -72.12 122.02 119.57
000149 00.07 2.9985043E-7 Cucamonga 46.65 -42.41 50.09 46.65
000108 00.07 2.9962217E-7 San Jacinto;CC+B+SM 120.19 -46.48 120.23 120.19

000234 00.07 2.6940108E-7 Pinto Mtn 107.11 25.18 107.15 107.11
000222 00.07 2.6415222E-7 North Frontal (West) 74.59 55.99 74.59 71.07
000100 00.06 2.3603694E-7 San Jacinto;A+CC 67.33 55.61 67.40 67.33
000226 00.05 2.1878093E-7 Oak Ridge (Onshore) 107.00 98.14 107.00 103.22
000227 00.05 2.1768143E-7 Oak Ridge Connected 103.63 85.96 103.63 101.22
000196 00.05 1.9528244E-7 Lenwood-Lockhart-Old Woman Springs 128.45 -128.45 128.49 128.45
000244 00.04 1.7756147E-7 Puente Hills (LA) 41.42 -14.70 42.22 41.36
000248 00.04 1.7665478E-7 Red Mountain 154.89 -60.28 155.88 154.89
000132 00.04 1.6155467E-7 Anacapa-Dume, alt 2 77.19 -40.83 78.55 77.18
000139 00.04 1.5138401E-7 Calico-Hidalgo 157.46 -157.45 157.49 157.46
000125 00.03 1.2804418E-7 Garlock 155.64 -155.64 155.67 155.64
000107 00.03 1.2350402E-7 San Jacinto;CC+B 119.94 -53.00 119.98 119.94