



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.15067668)

Mbar = 7.3040977

Dbar = 20.13602

Ebar = 1.5539383

6.75 Mmode < 7.25

0.0 Dmode < 10.0

0.5 < Emode <= 1.0

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 = 2.21; Depth 1.0 km/sec = 310.0; Vs30 Type = Inferred; Vs30 = 390.0

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

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 02.89 01.56 04.45
005.00 7.00 00.00 00.00 00.00 00.00 00.00 22.67 16.85 00.33 39.85
005.00 7.50 00.00 00.00 00.00 00.00 03.76 04.43 00.02 00.00 08.21
005.00 8.00 00.00 00.00 00.00 00.50 03.67 00.00 00.00 00.00 04.17
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 01.88 01.88
015.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 00.20 00.95 01.15
015.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 00.24 00.00 00.24
015.00 8.00 00.00 00.00 00.00 00.00 00.00 00.21 00.13 00.00 00.34
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 00.73 00.73
025.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 02.29 02.29
025.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 00.48 01.89 02.37
025.00 8.00 00.00 00.00 00.00 00.00 00.00 00.00 00.05 00.00 00.05
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 00.06 00.06
035.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.56 00.56
035.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 01.39 01.39
035.00 8.00 00.00 00.00 00.00 00.00 00.00 00.00 01.32 00.00 01.32
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	00.01	00.01
085.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.03	00.03
085.00	8.00	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
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	00.01	00.01
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
095.00	8.00	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
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	00.00	00.00
105.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.11	00.11
105.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.23	00.23
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
000016	34.12	1.3702767E-4	Elsinore;W	01.75	01.71	03.93	00.00
000085	05.84	2.343496E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	49.78	49.78	49.87	49.78
000124	05.81	2.3333268E-5	Elsinore	01.73	01.71	04.18	00.00
000242	04.77	1.9176608E-5	Puente Hills	05.91	03.20	05.91	00.00
000243	03.86	1.5510555E-5	Puente Hills (Coyote Hills)	05.60	06.72	05.60	00.00
000086	02.65	1.06472935E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	49.78	49.78	49.87	49.78
000128	02.43	9.74317E-6	S. San Andreas	49.78	-49.78	50.08	49.78
000112	02.36	9.4664365E-6	San Jacinto;SBV+SJV+A+C	47.74	47.45	47.84	47.74
000017	02.28	9.153351E-6	Elsinore;W+GI	01.74	01.71	04.11	00.00
000018	02.23	8.971022E-6	Elsinore;W+GI+T	01.73	01.71	04.20	00.00

000258 01.81 7.279891E-6 San Jose 09.06 -07.79 10.76 09.06
000064 01.72 6.9200423E-6 S. San Andreas;CH+CC+BB+NM+SM 49.78 49.78 49.87 49.78
000273 01.69 6.7772603E-6 Sierra Madre Connected 20.64 -20.64 23.36 20.64
000010 01.66 6.6487937E-6 Elsinore;GI+T+J+CM 30.90 -03.82 31.22 30.90
000020 01.35 5.4370526E-6 Elsinore;W+GI+T+J+CM 01.73 01.71 04.18 00.00
000094 01.31 5.2758846E-6 S. San Andreas;SM+NSB+SSB+BG+CO 49.78 -49.78 50.24 49.78
000271 01.29 5.1907364E-6 Sierra Madre 20.64 -20.64 23.27 20.64
000144 01.29 5.175684E-6 Chino, alt 2 13.99 15.26 13.99 07.89
000019 01.27 5.1188263E-6 Elsinore;W+GI+T+J 01.74 01.71 04.19 00.00
000143 01.27 5.1121774E-6 Chino, alt 1 11.79 15.19 11.79 05.82
000232 00.96 3.8715098E-6 Palos Verdes Connected 41.27 41.27 41.38 41.27
000089 00.83 3.3426875E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO 49.78 -
49.78 50.08 49.78
000008 00.75 3.0282508E-6 Elsinore;GI+T 30.76 07.72 30.91 30.76
000055 00.72 2.8908485E-6 S. San Andreas;CC+BB+NM+SM 49.78 49.78 49.87 49.78
000149 00.68 2.7133271E-6 Cucamonga 23.73 -14.04 26.36 23.73
000087 00.67 2.6774924E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 49.78 49.78
49.87 49.78
000092 00.66 2.6514717E-6 S. San Andreas;SM+NSB+SSB 49.78 49.78 49.87 49.78
000093 00.61 2.4337369E-6 S. San Andreas;SM+NSB+SSB+BG 49.78 -49.78 50.54 49.78
000099 00.57 2.2847894E-6 San Jacinto;A+C 72.02 -33.17 72.08 72.02
000091 00.51 2.0549855E-6 S. San Andreas;SM+NSB 49.78 49.78 49.87 49.78
000079 00.43 1.7371175E-6 S. San Andreas;NSB+SSB+BG+CO 50.62 -49.81 51.26 50.62
000057 00.43 1.7181899E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 49.78 -49.78 49.87 49.78
000110 00.42 1.6790838E-6 San Jacinto;SBV+SJV 47.74 47.43 47.84 47.74
000111 00.41 1.660682E-6 San Jacinto;SBV+SJV+A 47.74 47.44 47.84 47.74
000009 00.39 1.5667327E-6 Elsinore;GI+T+J 30.79 -04.92 31.10 30.79
000130 00.39 1.5523199E-6 San Jacinto (SB to C) 47.74 47.45 47.84 47.74
000045 00.38 1.5238551E-6 S. San Andreas;BB+NM+SM 49.78 49.78 49.87 49.78
000245 00.38 1.5234214E-6 Puente Hills (Santa Fe Springs) 12.79 00.52 12.94 12.48
000088 00.38 1.5183641E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 49.78 -49.78
50.10 49.78
000219 00.37 1.489006E-6 Newport Inglewood Connected alt 2 29.73 -29.73 29.88 29.73
000007 00.37 1.4696426E-6 Elsinore;GI 30.76 03.66 30.91 30.76
000218 00.36 1.4583608E-6 Newport Inglewood Connected alt 1 29.90 29.90 30.05 29.90
000075 00.33 1.3342864E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 49.78 -49.78 50.20 49.78
000056 00.32 1.30256E-6 S. San Andreas;CC+BB+NM+SM+NSB 49.78 49.78 49.87 49.78
000231 00.32 1.3019263E-6 Palos Verdes 41.18 41.18 41.29 41.18
000066 00.32 1.2682088E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 49.78 49.78 49.87
49.78
000015 00.31 1.2513284E-6 Elsinore;T+J+CM 56.31 01.17 56.47 56.31
000084 00.31 1.2377944E-6 S. San Andreas;PK+CH+CC+BB+NM 100.07 24.28 100.12 100.07

000073 00.30 1.2216143E-6 S. San Andreas;NM+SM+NSB+SSB 49.78 49.78 49.87 49.78
000049 00.29 1.1580504E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 49.78 -49.78 50.15
49.78
000058 00.27 1.099836E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 49.78 -49.78 50.29
49.78
000071 00.26 1.060762E-6 S. San Andreas;NM+SM 49.78 49.78 49.87 49.78
000074 00.24 9.5123943E-7 S. San Andreas;NM+SM+NSB+SSB+BG 49.78 -49.78 50.45 49.78
000247 00.22 8.84197E-7 Raymond 24.92 -24.24 25.97 24.92
000118 00.22 8.693475E-7 San Jacinto;SJV+A+C 60.21 40.07 60.29 60.21
000244 00.21 8.410276E-7 Puente Hills (LA) 21.78 07.45 21.78 21.25
000158 00.20 7.950058E-7 Elysian Park (Upper) 23.52 -05.79 23.52 23.32
000115 00.19 7.7186417E-7 San Jacinto;SBV+SJV+A+CC+B+SM 47.74 47.44 47.84 47.74
000078 00.18 7.2369306E-7 S. San Andreas;NSB+SSB+BG 50.71 -48.69 51.84 50.71
000090 00.17 6.8363437E-7 S. San Andreas;SM 49.78 49.78 49.87 49.78
000114 00.16 6.612329E-7 San Jacinto;SBV+SJV+A+CC+B 47.74 47.43 47.84 47.74
000047 00.16 6.448203E-7 S. San Andreas;BB+NM+SM+NSB+SSB 49.78 -49.78 49.87 49.78
000077 00.14 5.8121674E-7 S. San Andreas;NSB+SSB 50.61 -49.62 50.70 50.61
000113 00.13 5.304974E-7 San Jacinto;SBV+SJV+A+CC 47.74 47.43 47.84 47.74
000265 00.13 5.225677E-7 Santa Monica Connected alt 2 40.45 -22.82 42.39 40.44
000109 00.12 4.962683E-7 San Jacinto;SBV 47.74 47.42 47.84 47.74
000216 00.12 4.6456933E-7 Newport-Inglewood, alt 2 29.74 29.74 29.89 29.74
000215 00.12 4.620879E-7 Newport-Inglewood, alt 1 29.88 29.90 30.03 29.10
000097 00.11 4.6033333E-7 S. San Andreas;SSB+BG+CO 65.20 -48.09 65.80 65.20
000257 00.11 4.5631356E-7 San Joaquin Hills 29.35 -28.64 32.04 29.29
000072 00.11 4.2503171E-7 S. San Andreas;NM+SM+NSB 49.78 49.78 49.87 49.78
000117 00.09 3.7091817E-7 San Jacinto;SJV+A 60.44 -41.51 60.51 60.44
000059 00.08 3.0704598E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 49.78 -49.78
50.11 49.78
000121 00.07 2.7445301E-7 San Jacinto;SJV+A+CC+B+SM 60.41 -41.47 60.49 60.41
000096 00.07 2.6123777E-7 S. San Andreas;SSB+BG 64.90 -41.51 65.93 64.90
000255 00.06 2.5729557E-7 San Gabriel 54.15 -05.89 54.60 54.15
000264 00.06 2.4077076E-7 Santa Monica Connected alt 1 50.07 -19.11 51.28 50.07
000120 00.06 2.2108713E-7 San Jacinto;SJV+A+CC+B 60.21 43.38 60.29 60.21
000025 00.05 2.1824494E-7 Garlock;GE+GC+GW 127.61 -127.61 127.65 127.61
000283 00.05 1.8938319E-7 Verdugo 31.42 -02.66 31.98 31.42
000014 00.05 1.8645147E-7 Elsinore;T+J 56.20 -01.07 56.36 56.20
000148 00.04 1.7012114E-7 Coronado Bank 75.26 -45.72 75.32 75.26
000217 00.04 1.618351E-7 Newport-Inglewood (Offshore) 40.68 -30.87 40.79 40.68
000119 00.04 1.5860006E-7 San Jacinto;SJV+A+CC 60.21 43.35 60.29 60.21
000116 00.04 1.4454892E-7 San Jacinto;SJV 60.21 43.30 60.29 60.21
000145 00.03 1.3417606E-7 Clamshell-Sawpit 26.75 -26.66 29.48 26.75
000083 00.03 1.3327742E-7 S. San Andreas;PK+CH+CC+BB 132.12 -04.70 132.15 132.12

000022 00.03 1.2282865E-7 Garlock;GC+GW 127.61 -127.61 127.64 127.61
000102 00.02 9.238729E-8 San Jacinto;A+CC+B+SM 72.12 37.55 72.18 72.12
000184 00.02 8.3158035E-8 Hollywood 36.54 -23.65 37.67 36.54
000051 00.02 7.858667E-8 S. San Andreas;BG+CO 100.24 -49.25 100.78 100.24
000254 00.02 7.4652604E-8 San Cayetano 96.64 -45.62 98.65 96.64
000222 00.02 6.844169E-8 North Frontal (West) 66.55 27.69 66.55 63.37
000013 00.02 6.713091E-8 Elsinore;T 55.76 -06.99 55.84 55.76
000101 00.02 6.5431294E-8 San Jacinto;A+CC+B 72.12 39.47 72.18 72.12
000132 00.02 6.4593216E-8 Anacapa-Dume, alt 2 61.83 -12.92 62.51 61.82
000226 00.02 6.2281465E-8 Oak Ridge (Onshore) 86.55 69.81 86.55 81.83
000227 00.02 6.146166E-8 Oak Ridge Connected 83.65 57.92 83.65 80.64
000076 00.01 4.5456613E-8 S. San Andreas;NSB 50.65 49.80 50.74 50.65
000146 00.01 4.5394504E-8 Cleghorn 55.36 42.51 55.44 55.36