



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.08857367)

Mbar = 7.5040374

Dbar = 30.943035

Ebar = 1.862313

7.75 Mmode < 8.25

40.0 Dmode < 50.0

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: 0.25Std Dev Type = TotalTectonic Region = Active

Shallow CrustGaussian Truncation = NoneComponent = RotD50Truncation 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 = 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 00.49 01.55 02.05
005.00 7.00 00.00 00.00 00.00 00.00 00.00 03.68 20.09 00.71 24.48
005.00 7.50 00.00 00.00 00.00 00.00 01.98 04.05 00.44 00.00 06.47
005.00 8.00 00.00 00.00 00.00 00.10 03.32 00.30 00.00 00.00 03.71
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 00.81 00.81
015.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 00.01 00.67 00.67
015.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 00.23 00.00 00.24
015.00 8.00 00.00 00.00 00.00 00.00 00.00 00.20 00.14 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 00.40 00.40
025.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 01.86 01.86
025.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 00.53 01.95 02.48
025.00 8.00 00.00 00.00 00.00 00.00 00.00 00.00 00.06 00.00 00.06
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 00.04 00.04
035.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.51 00.51
035.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 01.71 01.71
035.00 8.00 00.00 00.00 00.00 00.00 00.00 00.00 01.76 00.00 01.76
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	00.07	00.07
085.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
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	00.06	00.06
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	00.01	00.01
105.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.31	00.31
105.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.59	00.59
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	21.13	8.514156E-5	Elsinore;W	01.75	01.71	03.93	00.00
000085	09.86	3.9747934E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	49.78	49.78	49.87	49.78
000124	04.96	1.999304E-5	Elsinore	01.73	01.71	04.18	00.00
000086	04.50	1.8124074E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	49.78	49.78	49.87	49.78
000128	04.12	1.6587685E-5	S. San Andreas	49.78	-49.78	50.08	49.78
000112	03.86	1.5572647E-5	San Jacinto;SBV+SJV+A+C	47.74	47.45	47.84	47.74
000064	02.91	1.1743298E-5	S. San Andreas;CH+CC+BB+NM+SM	49.78	49.78	49.87	49.78
000242	02.89	1.1637347E-5	Puente Hills	05.91	03.20	05.91	00.00
000094	02.21	8.9059995E-6	S. San Andreas;SM+NSB+SSB+BG+CO	49.78	-49.78	50.24	49.78
000010	02.18	8.799664E-6	Elsinore;GI+T+J+CM	30.90	-03.82	31.22	30.90
000243	01.91	7.708259E-6	Puente Hills (Coyote Hills)	05.60	06.72	05.60	00.00

000018 01.79 7.22537E-6 Elsinore;W+GI+T 01.73 01.71 04.20 00.00
000017 01.63 6.551324E-6 Elsinore;W+GI 01.74 01.71 04.11 00.00
000273 01.56 6.273921E-6 Sierra Madre Connected 20.64 -20.64 23.36 20.64
000232 01.44 5.8177857E-6 Palos Verdes Connected 41.27 41.27 41.38 41.27
000089 01.41 5.7014263E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO 49.78 -
49.78 50.08 49.78
000020 01.21 4.8771103E-6 Elsinore;W+GI+T+J+CM 01.73 01.71 04.18 00.00
000055 01.21 4.8632737E-6 S. San Andreas;CC+BB+NM+SM 49.78 49.78 49.87 49.78
000099 01.18 4.7549365E-6 San Jacinto;A+C 72.02 -33.17 72.08 72.02
000087 01.13 4.5685497E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 49.78 49.78
49.87 49.78
000271 01.13 4.536481E-6 Sierra Madre 20.64 -20.64 23.27 20.64
000019 01.12 4.51509E-6 Elsinore;W+GI+T+J 01.74 01.71 04.19 00.00
000092 01.08 4.335747E-6 S. San Andreas;SM+NSB+SSB 49.78 49.78 49.87 49.78
000093 01.01 4.0681557E-6 S. San Andreas;SM+NSB+SSB+BG 49.78 -49.78 50.54 49.78
000258 00.91 3.6647566E-6 San Jose 09.06 -07.79 10.76 09.06
000008 00.86 3.4854108E-6 Elsinore;GI+T 30.76 07.72 30.91 30.76
000091 00.82 3.285134E-6 S. San Andreas;SM+NSB 49.78 49.78 49.87 49.78
000084 00.80 3.2180653E-6 S. San Andreas;PK+CH+CC+BB+NM 100.07 24.28 100.12 100.07
000057 00.73 2.9219013E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 49.78 -49.78 49.87 49.78
000079 00.72 2.887442E-6 S. San Andreas;NSB+SSB+BG+CO 50.62 -49.81 51.26 50.62
000144 00.68 2.7352828E-6 Chino, alt 2 13.99 15.26 13.99 07.89
000111 00.67 2.6830219E-6 San Jacinto;SBV+SJV+A 47.74 47.44 47.84 47.74
000088 00.64 2.5932068E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 49.78 -49.78
50.10 49.78
000130 00.64 2.5666493E-6 San Jacinto (SB to C) 47.74 47.45 47.84 47.74
000110 00.64 2.5599704E-6 San Jacinto;SBV+SJV 47.74 47.43 47.84 47.74
000045 00.62 2.5173267E-6 S. San Andreas;BB+NM+SM 49.78 49.78 49.87 49.78
000143 00.57 2.286417E-6 Chino, alt 1 11.79 15.19 11.79 05.82
000075 00.56 2.2642878E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 49.78 -49.78 50.20 49.78
000015 00.55 2.2313734E-6 Elsinore;T+J+CM 56.31 01.17 56.47 56.31
000056 00.55 2.2045156E-6 S. San Andreas;CC+BB+NM+SM+NSB 49.78 49.78 49.87 49.78
000066 00.54 2.1654935E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 49.78 49.78 49.87
49.78
000009 00.50 2.0314471E-6 Elsinore;GI+T+J 30.79 -04.92 31.10 30.79
000073 00.50 2.0303091E-6 S. San Andreas;NM+SM+NSB+SSB 49.78 49.78 49.87 49.78
000049 00.49 1.9750287E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 49.78 -49.78 50.15
49.78
000058 00.47 1.8781216E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 49.78 -49.78 50.29
49.78
000219 00.45 1.800773E-6 Newport Inglewood Connected alt 2 29.73 -29.73 29.88 29.73
000218 00.44 1.7687354E-6 Newport Inglewood Connected alt 1 29.90 29.90 30.05 29.90

000231 00.43 1.7196177E-6 Palos Verdes 41.18 41.18 41.29 41.18
000071 00.42 1.7061208E-6 S. San Andreas;NM+SM 49.78 49.78 49.87 49.78
000149 00.41 1.6369378E-6 Cucamonga 23.73 -14.04 26.36 23.73
000118 00.40 1.616036E-6 San Jacinto;SJV+A+C 60.21 40.07 60.29 60.21
000074 00.40 1.604888E-6 S. San Andreas;NM+SM+NSB+SSB+BG 49.78 -49.78 50.45 49.78
000115 00.32 1.2794517E-6 San Jacinto;SBV+SJV+A+CC+B+SM 47.74 47.44 47.84 47.74
000007 00.31 1.2427448E-6 Elsinore;GI 30.76 03.66 30.91 30.76
000078 00.29 1.1789532E-6 S. San Andreas;NSB+SSB+BG 50.71 -48.69 51.84 50.71
000114 00.27 1.0917494E-6 San Jacinto;SBV+SJV+A+CC+B 47.74 47.43 47.84 47.74
000047 00.27 1.0866837E-6 S. San Andreas;BB+NM+SM+NSB+SSB 49.78 -49.78 49.87 49.78
000090 00.26 1.0581463E-6 S. San Andreas;SM 49.78 49.78 49.87 49.78
000097 00.22 8.8919313E-7 S. San Andreas;SSB+BG+CO 65.20 -48.09 65.80 65.20
000077 00.22 8.7425565E-7 S. San Andreas;NSB+SSB 50.61 -49.62 50.70 50.61
000113 00.22 8.7073147E-7 San Jacinto;SBV+SJV+A+CC 47.74 47.43 47.84 47.74
000245 00.19 7.45584E-7 Puente Hills (Santa Fe Springs) 12.79 00.52 12.94 12.48
000265 00.18 7.231693E-7 Santa Monica Connected alt 2 40.45 -22.82 42.39 40.44
000072 00.17 6.9506876E-7 S. San Andreas;NM+SM+NSB 49.78 49.78 49.87 49.78
000117 00.17 6.803374E-7 San Jacinto;SJV+A 60.44 -41.51 60.51 60.44
000025 00.17 6.730521E-7 Garlock;GE+GC+GW 127.61 -127.61 127.65 127.61
000109 00.16 6.545449E-7 San Jacinto;SBV 47.74 47.42 47.84 47.74
000244 00.15 6.054829E-7 Puente Hills (LA) 21.78 07.45 21.78 21.25
000247 00.14 5.84211E-7 Raymond 24.92 -24.24 25.97 24.92
000059 00.13 5.245016E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 49.78 -49.78
50.11 49.78
000121 00.13 5.139441E-7 San Jacinto;SJV+A+CC+B+SM 60.41 -41.47 60.49 60.41
000096 00.12 4.9586583E-7 S. San Andreas;SSB+BG 64.90 -41.51 65.93 64.90
000216 00.12 4.796034E-7 Newport-Inglewood, alt 2 29.74 29.74 29.89 29.74
000215 00.12 4.768635E-7 Newport-Inglewood, alt 1 29.88 29.90 30.03 29.10
000158 00.11 4.6254542E-7 Elysian Park (Upper) 23.52 -05.79 23.52 23.32
000083 00.11 4.3380467E-7 S. San Andreas;PK+CH+CC+BB 132.12 -04.70 132.15 132.12
000257 00.11 4.2474892E-7 San Joaquin Hills 29.35 -28.64 32.04 29.29
000255 00.10 4.193362E-7 San Gabriel 54.15 -05.89 54.60 54.15
000120 00.10 4.1176293E-7 San Jacinto;SJV+A+CC+B 60.21 43.38 60.29 60.21
000264 00.10 3.9026767E-7 Santa Monica Connected alt 1 50.07 -19.11 51.28 50.07
000022 00.10 3.8611591E-7 Garlock;GC+GW 127.61 -127.61 127.64 127.61
000148 00.09 3.6556216E-7 Coronado Bank 75.26 -45.72 75.32 75.26
000014 00.08 3.2826006E-7 Elsinore;T+J 56.20 -01.07 56.36 56.20
000119 00.07 2.9430524E-7 San Jacinto;SJV+A+CC 60.21 43.35 60.29 60.21
000116 00.06 2.2385642E-7 San Jacinto;SJV 60.21 43.30 60.29 60.21
000051 00.05 2.1144609E-7 S. San Andreas;BG+CO 100.24 -49.25 100.78 100.24
000254 00.05 2.0233973E-7 San Cayetano 96.64 -45.62 98.65 96.64
000102 00.05 1.92549E-7 San Jacinto;A+CC+B+SM 72.12 37.55 72.18 72.12

000217 00.04 1.7169046E-7 Newport-Inglewood (Offshore) 40.68 -30.87 40.79 40.68
000283 00.04 1.5836017E-7 Verdugo 31.42 -02.66 31.98 31.42
000227 00.04 1.4731816E-7 Oak Ridge Connected 83.65 57.92 83.65 80.64
000226 00.04 1.4718367E-7 Oak Ridge (Onshore) 86.55 69.81 86.55 81.83
000101 00.03 1.3618855E-7 San Jacinto;A+CC+B 72.12 39.47 72.18 72.12
000222 00.03 1.3186057E-7 North Frontal (West) 66.55 27.69 66.55 63.37
000132 00.03 1.14451765E-7 Anacapa-Dume, alt 2 61.83 -12.92 62.51 61.82
000013 00.02 9.9699974E-8 Elsinore;T 55.76 -06.99 55.84 55.76
000248 00.02 8.55164E-8 Red Mountain 137.25 -33.53 137.93 137.25
000234 00.02 8.4759925E-8 Pinto Mtn 108.00 -02.89 108.04 108.00
000145 00.02 8.391107E-8 Clamshell-Sawpit 26.75 -26.66 29.48 26.75
000100 00.02 8.197601E-8 San Jacinto;A+CC 72.12 39.22 72.18 72.12