



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.13959071)

Mbar = 7.4588923

Dbar = 38.90636

Ebar = 1.8613341

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 = 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 00.14 00.00 00.14
005.00 7.00 00.00 00.00 00.00 00.00 00.00 08.97 01.76 00.00 10.73
005.00 7.50 00.00 00.00 00.00 00.00 00.99 00.00 00.00 00.00 00.99
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 01.41 01.41
015.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 06.55 03.82 10.38
015.00 7.50 00.00 00.00 00.00 00.00 00.00 00.87 08.19 00.00 09.06
015.00 8.00 00.00 00.00 00.00 00.00 00.00 00.82 01.51 00.00 02.33
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
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025.00 6.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.97 00.97
025.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 00.04 05.17 05.20
025.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 06.55 00.09 06.64
025.00 8.00 00.00 00.00 00.00 00.00 00.00 00.48 03.84 00.00 04.32
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 00.10 00.10
035.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 01.08 01.08
035.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 02.61 02.35 04.97
035.00 8.00 00.00 00.00 00.00 00.00 00.00 00.00 02.74 00.00 02.74
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	00.03	00.03
085.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.14	00.14
085.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.02	00.02
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	00.11	00.11
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	00.02	00.02
105.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.08	00.08
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
000257	12.83	5.1684423E-5	San Joaquin Hills	03.67	-03.07	06.64	03.08
000085	06.21	2.501205E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	71.38	67.81	71.44	71.38
000010	05.75	2.3153954E-5	Elsinore;GI+T+J+CM	23.83	-21.97	24.46	23.83
000016	04.48	1.8034814E-5	Elsinore;W	19.83	-19.83	21.22	19.83
000008	04.16	1.6762986E-5	Elsinore;GI+T	23.76	22.83	23.95	23.76
000232	03.85	1.5510337E-5	Palos Verdes Connected	34.47	34.47	34.60	34.47
000219	03.35	1.3479483E-5	Newport Inglewood Connected alt 2	15.99	-15.99	16.27	15.99
000007	03.33	1.3405426E-5	Elsinore;GI	23.76	21.90	23.95	23.76
000218	03.27	1.3167179E-5	Newport Inglewood Connected alt 1	16.18	16.18	16.46	16.18
000112	03.20	1.289776E-5	San Jacinto;SBV+SJV+A+C	61.88	61.87	61.95	61.88
000124	03.15	1.270847E-5	Elsinore	19.82	-19.82	20.63	19.82

000217 03.11 1.2540021E-5 Newport-Inglewood (Offshore) 16.76 -16.52 17.03 16.76
000086 03.00 1.2087748E-5 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB 69.59 69.59 69.65 69.59
000128 02.74 1.102608E-5 S. San Andreas 69.59 -69.59 69.86 69.59
000099 02.44 9.838496E-6 San Jacinto;A+C 67.27 -51.80 67.34 67.27
000015 02.25 9.055751E-6 Elsinore;T+J+CM 38.96 -17.27 39.33 38.96
000231 01.90 7.651551E-6 Palos Verdes 34.47 34.47 34.60 34.47
000064 01.84 7.3955034E-6 S. San Andreas;CH+CC+BB+NM+SM 71.32 68.59 71.38 71.32
000216 01.58 6.371215E-6 Newport-Inglewood, alt 2 15.99 15.99 16.27 15.99
000215 01.58 6.3648017E-6 Newport-Inglewood, alt 1 16.18 16.18 16.53 15.38
000094 01.48 5.975936E-6 S. San Andreas;SM+NSB+SSB+BG+CO 69.59 -69.59 70.02 69.59
000009 01.47 5.910595E-6 Elsinore;GI+T+J 23.77 -22.24 24.35 23.77
000089 00.94 3.7993375E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO 69.59 -
69.59 69.86 69.59
000055 00.76 3.0587616E-6 S. San Andreas;CC+BB+NM+SM 71.39 69.98 71.45 71.39
000087 00.75 3.0416525E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 69.59 69.59
69.65 69.59
000092 00.74 2.9626276E-6 S. San Andreas;SM+NSB+SSB 69.58 69.58 69.64 69.58
000130 00.70 2.8173747E-6 San Jacinto (SB to C) 61.88 61.87 61.95 61.88
000148 00.68 2.7547549E-6 Coronado Bank 49.02 -36.04 49.11 49.02
000093 00.68 2.7467747E-6 S. San Andreas;SM+NSB+SSB+BG 69.58 -69.58 70.29 69.58
000144 00.68 2.7204967E-6 Chino, alt 2 22.65 24.97 22.65 17.39
000143 00.66 2.6596467E-6 Chino, alt 1 19.06 24.78 19.06 15.21
000018 00.61 2.4612882E-6 Elsinore;W+GI+T 19.85 -19.85 20.67 19.85
000110 00.59 2.3592447E-6 San Jacinto;SBV+SJV 61.88 61.87 61.95 61.88
000118 00.58 2.3417554E-6 San Jacinto;SJV+A+C 62.47 57.84 62.54 62.47
000111 00.57 2.2914287E-6 San Jacinto;SBV+SJV+A 61.88 61.87 61.95 61.88
000020 00.56 2.2721297E-6 Elsinore;W+GI+T+J+CM 19.82 -19.82 20.65 19.82
000091 00.56 2.2655836E-6 S. San Andreas;SM+NSB 69.58 69.58 69.64 69.58
000242 00.55 2.2265613E-6 Puente Hills 25.27 -19.86 25.27 24.77
000079 00.51 2.0484126E-6 S. San Andreas;NSB+SSB+BG+CO 69.59 -69.59 70.21 69.59
000084 00.51 2.0393304E-6 S. San Andreas;PK+CH+CC+BB+NM 127.23 39.90 127.27 127.23
000019 00.49 1.9858403E-6 Elsinore;W+GI+T+J 19.83 -19.83 20.64 19.83
000057 00.48 1.9493834E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 69.58 -69.58 69.65 69.58
000088 00.43 1.7260626E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 69.58 -69.58
69.88 69.58
000017 00.43 1.7236721E-6 Elsinore;W+GI 19.83 -19.83 20.81 19.83
000273 00.43 1.7193979E-6 Sierra Madre Connected 46.05 -45.29 48.63 46.05
000243 00.42 1.6756135E-6 Puente Hills (Coyote Hills) 21.10 -20.76 21.95 20.91
000045 00.39 1.5896202E-6 S. San Andreas;BB+NM+SM 71.38 71.02 71.44 71.38
000014 00.39 1.5532423E-6 Elsinore;T+J 38.86 -18.62 39.21 38.86
000075 00.38 1.5136266E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 69.59 -69.59 69.97 69.59
000056 00.37 1.4756617E-6 S. San Andreas;CC+BB+NM+SM+NSB 69.58 69.58 69.65 69.58

000066 00.36 1.440474E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 69.59 69.59 69.65
69.59
000073 00.34 1.3754814E-6 S. San Andreas;NM+SM+NSB+SSB 69.58 69.58 69.64 69.58
000049 00.33 1.3152357E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 69.59 -69.59 69.93
69.59
000058 00.31 1.2495119E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 69.58 -69.58 70.04
69.58
000013 00.30 1.2041791E-6 Elsinore;T 38.46 -22.02 38.58 38.46
000271 00.29 1.1712423E-6 Sierra Madre 46.05 -44.93 48.51 46.05
000117 00.27 1.1040739E-6 San Jacinto;SJV+A 62.57 -58.51 62.64 62.57
000097 00.27 1.0830173E-6 S. San Andreas;SSB+BG+CO 72.80 -68.43 73.51 72.80
000071 00.27 1.0787753E-6 S. San Andreas;NM+SM 71.42 70.80 71.48 71.42
000074 00.27 1.0768739E-6 S. San Andreas;NM+SM+NSB+SSB+BG 69.58 -69.58 70.20 69.58
000115 00.26 1.0421633E-6 San Jacinto;SBV+SJV+A+CC+B+SM 61.88 61.87 61.95 61.88
000114 00.22 8.969769E-7 San Jacinto;SBV+SJV+A+CC+B 61.88 61.87 61.95 61.88
000078 00.21 8.516865E-7 S. San Andreas;NSB+SSB+BG 69.58 -69.58 70.69 69.58
000047 00.18 7.295558E-7 S. San Andreas;BB+NM+SM+NSB+SSB 69.58 -69.58 69.65 69.58
000113 00.18 7.2430043E-7 San Jacinto;SBV+SJV+A+CC 61.88 61.87 61.95 61.88
000121 00.17 7.03546E-7 San Jacinto;SJV+A+CC+B+SM 62.56 -58.50 62.63 62.56
000109 00.17 6.951905E-7 San Jacinto;SBV 61.88 61.87 61.95 61.88
000090 00.17 6.7535797E-7 S. San Andreas;SM 71.30 70.51 71.36 71.30
000096 00.16 6.569712E-7 S. San Andreas;SSB+BG 72.64 -64.46 73.95 72.64
000077 00.16 6.561669E-7 S. San Andreas;NSB+SSB 69.58 -69.58 69.65 69.58
000120 00.14 5.771587E-7 San Jacinto;SJV+A+CC+B 62.47 59.33 62.54 62.47
000116 00.14 5.586449E-7 San Jacinto;SJV 62.47 59.30 62.54 62.47
000149 00.13 5.095912E-7 Cucamonga 46.65 -42.41 50.09 46.65
000072 00.12 4.749332E-7 S. San Andreas;NM+SM+NSB 69.58 69.58 69.64 69.58
000025 00.11 4.4152998E-7 Garlock;GE+GC+GW 155.64 -155.64 155.67 155.64
000119 00.11 4.3113343E-7 San Jacinto;SJV+A+CC 62.47 59.32 62.54 62.47
000265 00.11 4.2883872E-7 Santa Monica Connected alt 2 62.69 -51.01 65.23 62.69
000051 00.10 3.8418202E-7 S. San Andreas;BG+CO 96.60 -69.15 97.35 96.60
000102 00.09 3.601622E-7 San Jacinto;A+CC+B+SM 67.33 54.59 67.40 67.33
000059 00.09 3.4892966E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 69.59 -69.59
69.89 69.59
000083 00.07 2.990762E-7 S. San Andreas;PK+CH+CC+BB 157.63 -19.37 157.66 157.63
000264 00.07 2.9829653E-7 Santa Monica Connected alt 1 68.83 -47.21 70.74 68.83
000101 00.07 2.6952245E-7 San Jacinto;A+CC+B 67.33 55.76 67.40 67.33
000022 00.06 2.5301736E-7 Garlock;GC+GW 155.64 -155.64 155.67 155.64
000244 00.06 2.4495083E-7 Puente Hills (LA) 41.42 -14.70 42.22 41.36
000012 00.06 2.354559E-7 Elsinore;J+CM 84.01 -01.24 84.14 84.01
000255 00.05 2.2146307E-7 San Gabriel 80.54 -21.37 81.23 80.54
000222 00.05 1.9086741E-7 North Frontal (West) 74.59 55.99 74.59 71.07

000258 00.05 1.8897161E-7 San Jose 37.09 -35.46 38.35 37.09
000245 00.04 1.7816961E-7 Puente Hills (Santa Fe Springs) 31.63 -27.72 32.46 31.50
000100 00.04 1.7399198E-7 San Jacinto;A+CC 67.33 55.61 67.40 67.33
000254 00.04 1.4827539E-7 San Cayetano 119.57 -72.12 122.02 119.57
000108 00.04 1.4767161E-7 San Jacinto;CC+B+SM 120.19 -46.48 120.23 120.19
000234 00.04 1.4762531E-7 Pinto Mtn 107.11 25.18 107.15 107.11
000226 00.03 1.2132537E-7 Oak Ridge (Onshore) 107.00 98.14 107.00 103.22
000247 00.03 1.1749903E-7 Raymond 52.95 -52.43 53.84 52.95
000227 00.03 1.17393746E-7 Oak Ridge Connected 103.63 85.96 103.63 101.22
000158 00.03 1.1683362E-7 Elysian Park (Upper) 48.36 -29.48 48.36 48.27
000132 00.03 1.1622827E-7 Anacapa-Dume, alt 2 77.19 -40.83 78.55 77.18
000196 00.02 9.152415E-8 Lenwood-Lockhart-Old Woman Springs 128.45 -128.45 128.49 128.45