



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.10498384)

Mbar = 7.458893

Dbar = 18.096893

Ebar = 1.7721468

7.75 Mmode < 8.25

20.0 Dmode < 30.0

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 = 1.25; Depth 1.0 km/sec = 20.0; Vs30 Type = Inferred; Vs30 = 748.0

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

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	00.00	00.00
085.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.06	00.06
085.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.15	00.15
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	00.00	00.00
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00
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	00.03	00.03
105.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.03	00.03
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
000273	18.95	7.6224445E-5	Sierra Madre Connected	00.74	00.61	03.36	00.00
000271	17.87	7.187925E-5	Sierra Madre	00.74	00.61	03.39	00.00
000085	11.14	4.4816737E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	29.33	29.33	29.48	29.33
000086	04.90	1.9699291E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	29.33	29.33	29.48	29.33
000128	04.63	1.8616422E-5	S. San Andreas	29.33	-29.33	29.69	29.33
000112	03.43	1.3779242E-5	San Jacinto;SBV+SJV+A+C	32.18	29.04	32.32	32.18
000064	03.31	1.331138E-5	S. San Andreas;CH+CC+BB+NM+SM	29.33	29.33	29.48	29.33
000149	03.14	1.2633098E-5	Cucamonga	13.04	07.17	13.04	12.20
000094	02.59	1.0416333E-5	S. San Andreas;SM+NSB+SSB+BG+CO	29.33	-29.33	29.86	29.33
000247	02.01	8.081828E-6	Raymond	10.71	-02.32	11.61	10.71
000092	01.54	6.193172E-6	S. San Andreas;SM+NSB+SSB	29.33	29.33	29.48	29.33

000055 01.47 5.898619E-6 S. San Andreas;CC+BB+NM+SM 29.33 29.33 29.48 29.33
000089 01.40 5.616802E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO 29.33 -
29.33 29.69 29.33
000091 01.31 5.284684E-6 S. San Andreas;SM+NSB 29.33 29.33 29.48 29.33
000093 01.27 5.1175734E-6 S. San Andreas;SM+NSB+SSB+BG 29.33 -29.33 30.19 29.33
000087 01.20 4.8135325E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 29.33 29.33
29.48 29.33
000145 01.14 4.5651555E-6 Clamshell-Sawpit 07.25 -07.24 10.18 07.25
000242 00.97 3.915479E-6 Puente Hills 15.79 25.62 15.79 02.42
000258 00.92 3.7004293E-6 San Jose 10.89 11.32 10.93 05.63
000045 00.85 3.4044344E-6 S. San Andreas;BB+NM+SM 29.33 29.33 29.48 29.33
000057 00.81 3.2516048E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 29.33 -29.33 29.48 29.33
000110 00.73 2.9497567E-6 San Jacinto;SBV+SJV 32.18 29.82 32.32 32.18
000016 00.69 2.7937333E-6 Elsinore;W 22.39 23.17 22.39 16.98
000071 00.66 2.6652835E-6 S. San Andreas;NM+SM 29.33 29.33 29.48 29.33
000073 00.66 2.645737E-6 S. San Andreas;NM+SM+NSB+SSB 29.33 29.33 29.48 29.33
000088 00.65 2.6233367E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 29.33 -29.33
29.71 29.33
000079 00.64 2.567013E-6 S. San Andreas;NSB+SSB+BG+CO 34.59 -29.61 35.22 34.59
000056 00.63 2.5527615E-6 S. San Andreas;CC+BB+NM+SM+NSB 29.33 29.33 29.48 29.33
000111 00.63 2.5419795E-6 San Jacinto;SBV+SJV+A 32.18 29.49 32.32 32.18
000075 00.63 2.53891E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 29.33 -29.33 29.81 29.33
000243 00.59 2.3886996E-6 Puente Hills (Coyote Hills) 15.18 28.90 15.18 00.36
000066 00.57 2.2907145E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 29.33 29.33 29.48
29.33
000049 00.52 2.1014084E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 29.33 -29.33 29.76
29.33
000058 00.49 1.9833813E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 29.33 -29.33 29.95
29.33
000090 00.49 1.977231E-6 S. San Andreas;SM 29.33 29.33 29.48 29.33
000074 00.47 1.9027717E-6 S. San Andreas;NM+SM+NSB+SSB+BG 29.33 -29.33 30.10 29.33
000124 00.45 1.8126659E-6 Elsinore 23.06 23.17 23.11 20.28
000130 00.38 1.5372709E-6 San Jacinto (SB to C) 32.18 29.04 32.32 32.18
000047 00.32 1.2994017E-6 S. San Andreas;BB+NM+SM+NSB+SSB 29.33 -29.33 29.48 29.33
000010 00.32 1.2758998E-6 Elsinore;GI+T+J+CM 45.06 15.17 45.16 44.57
000078 00.28 1.1114001E-6 S. San Andreas;NSB+SSB+BG 34.88 -27.57 35.94 34.88
000115 00.27 1.0892933E-6 San Jacinto;SBV+SJV+A+CC+B+SM 32.18 29.44 32.32 32.18
000077 00.26 1.0637242E-6 S. San Andreas;NSB+SSB 34.55 -29.19 34.68 34.55
000109 00.26 1.0627016E-6 San Jacinto;SBV 32.18 30.00 32.32 32.18
000072 00.25 9.924115E-7 S. San Andreas;NM+SM+NSB 29.33 29.33 29.48 29.33
000114 00.24 9.477522E-7 San Jacinto;SBV+SJV+A+CC+B 32.18 29.74 32.32 32.18
000084 00.20 8.2385804E-7 S. San Andreas;PK+CH+CC+BB+NM 83.33 06.64 83.39 83.33

000113 00.19 7.7767396E-7 San Jacinto;SBV+SJV+A+CC 32.18 29.74 32.32 32.18
000020 00.16 6.589401E-7 Elsinore;W+GI+T+J+CM 23.05 23.17 23.09 20.36
000144 00.16 6.565973E-7 Chino, alt 2 18.18 00.54 18.49 18.13
000099 00.16 6.3712497E-7 San Jacinto;A+C 76.41 -13.92 76.47 76.41
000232 00.16 6.341197E-7 Palos Verdes Connected 57.60 57.60 57.68 57.60
000244 00.15 6.1536974E-7 Puente Hills (LA) 20.47 28.49 20.47 14.50
000158 00.14 5.459927E-7 Elysian Park (Upper) 22.03 15.87 22.03 17.51
000019 00.13 5.374713E-7 Elsinore;W+GI+T+J 23.05 23.17 23.11 20.39
000059 00.13 5.330487E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 29.33 -29.33
29.72 29.33
000018 00.12 4.8641374E-7 Elsinore;W+GI+T 23.05 23.17 23.09 20.74
000143 00.09 3.5569025E-7 Chino, alt 1 18.34 00.85 18.55 18.28
000118 00.09 3.5082826E-7 San Jacinto;SJV+A+C 60.70 21.29 60.77 60.70
000008 00.08 3.3020999E-7 Elsinore;GI+T 44.95 -09.50 45.05 44.95
000255 00.08 3.0191228E-7 San Gabriel 41.10 11.68 41.10 40.19
000265 00.07 2.7064223E-7 Santa Monica Connected alt 2 38.14 -00.91 38.60 38.13
000009 00.07 2.7044928E-7 Elsinore;GI+T+J 44.97 13.60 45.09 44.59
000283 00.07 2.6937147E-7 Verdugo 24.30 16.71 24.30 20.81
000017 00.07 2.6837205E-7 Elsinore;W+GI 22.92 23.17 22.92 19.75
000015 00.06 2.3785046E-7 Elsinore;T+J+CM 70.77 20.31 70.82 70.32
000097 00.06 2.3108291E-7 S. San Andreas;SSB+BG+CO 60.43 -27.95 60.86 60.43
000219 00.04 1.6548353E-7 Newport Inglewood Connected alt 2 46.34 -46.34 46.44 46.34
000218 00.04 1.5724518E-7 Newport Inglewood Connected alt 1 46.94 46.94 47.04 46.94
000117 00.03 1.3659842E-7 San Jacinto;SJV+A 60.99 -23.17 61.07 60.99
000096 00.03 1.2479757E-7 S. San Andreas;SSB+BG 60.05 -20.16 60.71 60.05
000231 00.03 1.2462347E-7 Palos Verdes 57.57 57.57 57.65 57.57
000025 00.03 1.2386079E-7 Garlock;GE+GC+GW 108.24 -108.24 108.28 108.24
000121 00.03 1.1602368E-7 San Jacinto;SJV+A+CC+B+SM 60.96 -23.12 61.03 60.96
000076 00.03 1.1062506E-7 S. San Andreas;NSB 34.69 29.58 34.82 34.69
000245 00.02 1.0015319E-7 Puente Hills (Santa Fe Springs) 22.71 22.33 22.71 18.74
000007 00.02 9.508228E-8 Elsinore;GI 44.95 -15.38 45.05 44.95
000120 00.02 9.175765E-8 San Jacinto;SJV+A+CC+B 60.70 25.65 60.77 60.70
000264 00.02 8.692364E-8 Santa Monica Connected alt 1 50.49 02.92 50.61 50.48
000146 00.02 7.90607E-8 Cleghorn 41.34 20.10 41.45 41.34
000022 00.02 6.804119E-8 Garlock;GC+GW 108.23 -108.23 108.27 108.23
000119 00.02 6.340172E-8 San Jacinto;SJV+A+CC 60.70 25.62 60.77 60.70
000083 00.01 5.8530432E-8 S. San Andreas;PK+CH+CC+BB 117.90 12.38 117.94 117.90
000184 00.01 5.6592196E-8 Hollywood 33.07 -01.84 33.45 33.07
000116 00.01 4.369675E-8 San Jacinto;SJV 60.70 25.55 60.77 60.70
000222 00.01 3.9468443E-8 North Frontal (West) 58.08 05.99 58.08 57.71
000216 00.01 3.2475356E-8 Newport-Inglewood, alt 2 46.33 46.33 46.43 46.33
000068 00.01 3.211773E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB+BG+CO 29.33 -29.33

29.69 29.33

000014 00.01 3.1780655E-8 Elsinore;T+J 70.67 17.58 70.73 70.34

000215 00.01 3.0848597E-8 Newport-Inglewood, alt 1 46.92 46.94 46.98 46.15

000254 00.01 3.0716503E-8 San Cayetano 87.26 -23.22 88.55 87.26

000102 00.01 2.8017118E-8 San Jacinto;A+CC+B+SM 76.54 19.19 76.60 76.54

000067 00.01 2.7866236E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB+BG 29.33 -29.33

29.90 29.33

000226 00.01 2.4550056E-8 Oak Ridge (Onshore) 79.98 48.77 79.98 75.35

000227 00.01 2.3875401E-8 Oak Ridge Connected 78.46 35.83 78.46 75.31

000223 00.01 2.201666E-8 Northridge 50.22 -03.78 50.22 49.67

000051 00.01 2.0190326E-8 S. San Andreas;BG+CO 101.62 -29.33 101.99 101.62

000065 00.00 1.9129915E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB 29.33 29.33 29.48 29.33

000101 00.00 1.8906945E-8 San Jacinto;A+CC+B 76.54 21.54 76.60 76.54

000048 00.00 1.7734576E-8 S. San Andreas;BB+NM+SM+NSB+SSB+BG 29.33 -29.33 30.02 29.33