



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.12026463)

Mbar = 7.493137

Dbar = 33.98209

Ebar = 2.024149

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 = 2.44; Depth 1.0 km/sec = 510.0; 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

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 00.00 05.56 05.56
005.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 17.23 01.96 19.19
005.00 7.50 00.00 00.00 00.00 00.00 00.00 02.14 01.63 00.00 03.77
005.00 8.00 00.00 00.00 00.00 00.00 01.54 00.30 00.00 00.00 01.85
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 01.03 01.03
015.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 00.29 03.86 04.15
015.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 03.15 00.01 03.15
015.00 8.00 00.00 00.00 00.00 00.00 00.00 00.21 00.15 00.00 00.36
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 00.06 00.06
025.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.44 00.44
025.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 01.07 01.18 02.26
025.00 8.00 00.00 00.00 00.00 00.00 00.00 00.00 00.27 00.00 00.27
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 00.07 00.07
035.00 7.00 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.36 00.36
035.00 7.50 00.00 00.00 00.00 00.00 00.00 00.00 00.00 01.91 01.91
035.00 8.00 00.00 00.00 00.00 00.00 00.00 00.00 01.14 00.00 01.14
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	01.18	01.18
085.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.11	01.11
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	00.05	00.05
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	00.00	00.00
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	13.40	5.389105E-5	Elsinore;W	05.50	04.36	06.23	03.78
000085	11.01	4.4293534E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	48.75	48.74	48.84	48.75
000086	04.99	2.0086629E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	48.75	48.74	48.84	48.75
000158	04.75	1.9116726E-5	Elysian Park (Upper)	05.27	-01.83	05.27	04.33
000128	04.64	1.866768E-5	S. San Andreas	48.75	-48.74	49.05	48.75
000273	03.30	1.3290176E-5	Sierra Madre Connected	14.90	-14.90	17.62	14.90
000064	03.25	1.3086194E-5	S. San Andreas;CH+CC+BB+NM+SM	48.74	48.74	48.84	48.74
000112	03.21	1.2927931E-5	San Jacinto;SBV+SJV+A+C	53.87	49.82	53.96	53.87
000094	02.48	9.974845E-6	S. San Andreas;SM+NSB+SSB+BG+CO	48.75	-48.74	49.21	48.75
000271	02.46	9.908896E-6	Sierra Madre	14.90	-14.90	17.52	14.90
000247	02.28	9.164943E-6	Raymond	09.83	-09.83	11.29	09.83

000244 02.22 8.923279E-6 Puente Hills (LA) 06.68 09.67 06.68 02.46
000242 02.16 8.676945E-6 Puente Hills 09.32 11.30 09.32 00.00
000232 01.92 7.741999E-6 Palos Verdes Connected 36.99 36.99 37.11 36.99
000124 01.77 7.100539E-6 Elsinore 05.70 03.57 06.77 04.72
000089 01.54 6.2087197E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO 48.75 -
48.74 49.05 48.75
000084 01.42 5.6991767E-6 S. San Andreas;PK+CH+CC+BB+NM 83.27 28.08 83.33 83.27
000018 01.40 5.6231324E-6 Elsinore;W+GI+T 05.32 03.48 06.43 04.29
000055 01.36 5.462712E-6 S. San Andreas;CC+BB+NM+SM 48.75 48.74 48.84 48.75
000087 01.25 5.0383587E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 48.75 48.74
48.84 48.75
000092 01.23 4.9593073E-6 S. San Andreas;SM+NSB+SSB 48.74 48.74 48.84 48.74
000093 01.14 4.5953743E-6 S. San Andreas;SM+NSB+SSB+BG 48.74 -48.74 49.50 48.74
000017 01.12 4.513807E-6 Elsinore;W+GI 05.61 03.96 06.56 04.24
000020 01.01 4.0437117E-6 Elsinore;W+GI+T+J+CM 05.70 03.57 06.76 04.72
000243 00.97 3.9172673E-6 Puente Hills (Coyote Hills) 10.02 16.82 10.02 01.84
000091 00.94 3.793453E-6 S. San Andreas;SM+NSB 48.74 48.74 48.84 48.74
000019 00.92 3.7029938E-6 Elsinore;W+GI+T+J 05.62 03.49 06.70 04.66
000010 00.88 3.5475646E-6 Elsinore;GI+T+J+CM 49.97 -05.33 50.18 49.97
000265 00.85 3.4356221E-6 Santa Monica Connected alt 2 21.51 -10.71 23.45 21.49
000057 00.81 3.2474763E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 48.74 -48.74 48.84 48.74
000045 00.71 2.862181E-6 S. San Andreas;BB+NM+SM 48.75 48.74 48.84 48.75
000099 00.71 2.8506547E-6 San Jacinto;A+C 89.73 -34.28 89.78 89.73
000088 00.71 2.8394147E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 48.74 -48.74
49.07 48.74
000219 00.69 2.7867156E-6 Newport Inglewood Connected alt 2 24.52 -24.52 24.70 24.52
000218 00.66 2.6354871E-6 Newport Inglewood Connected alt 1 25.13 25.13 25.31 25.13
000231 00.63 2.544251E-6 Palos Verdes 36.99 36.99 37.11 36.99
000283 00.63 2.5339486E-6 Verdugo 12.85 -03.83 14.19 12.85
000075 00.63 2.5214401E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 48.75 -48.74 49.16 48.75
000056 00.61 2.463259E-6 S. San Andreas;CC+BB+NM+SM+NSB 48.75 48.74 48.84 48.75
000079 00.60 2.427337E-6 S. San Andreas;NSB+SSB+BG+CO 56.35 -49.23 56.94 56.35
000245 00.60 2.4178207E-6 Puente Hills (Santa Fe Springs) 08.78 13.06 08.78 00.00
000066 00.59 2.388222E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 48.74 48.74 48.84
48.74
000073 00.57 2.3016971E-6 S. San Andreas;NM+SM+NSB+SSB 48.74 48.74 48.84 48.74
000049 00.54 2.1806416E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 48.75 -48.74 49.12
48.75
000111 00.54 2.179939E-6 San Jacinto;SBV+SJV+A 53.87 50.46 53.96 53.87
000058 00.51 2.0707328E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 48.74 -48.74 49.26
48.74
000110 00.49 1.9666436E-6 San Jacinto;SBV+SJV 53.87 50.93 53.96 53.87

000071 00.49 1.9639406E-6 S. San Andreas;NM+SM 48.74 48.74 48.84 48.74
000074 00.45 1.7991085E-6 S. San Andreas;NM+SM+NSB+SSB+BG 48.74 -48.74 49.41 48.74
000130 00.43 1.7327553E-6 San Jacinto (SB to C) 53.87 49.82 53.96 53.87
000255 00.37 1.4768582E-6 San Gabriel 36.50 -09.80 37.31 36.50
000264 00.34 1.3575608E-6 Santa Monica Connected alt 1 32.06 -07.40 33.00 32.06
000090 00.31 1.2338224E-6 S. San Andreas;SM 48.74 48.74 48.84 48.74
000047 00.30 1.2192917E-6 S. San Andreas;BB+NM+SM+NSB+SSB 48.74 -48.74 48.84 48.74
000015 00.30 1.1883211E-6 Elsinore;T+J+CM 75.34 -00.10 75.47 75.34
000184 00.29 1.1595965E-6 Hollywood 17.45 -11.25 18.79 17.45
000115 00.27 1.0772018E-6 San Jacinto;SBV+SJV+A+CC+B+SM 53.87 50.39 53.96 53.87
000025 00.26 1.0647194E-6 Garlock;GE+GC+GW 112.40 -112.40 112.44 112.40
000118 00.24 9.778544E-7 San Jacinto;SJV+A+C 76.38 41.91 76.44 76.38
000078 00.24 9.602794E-7 S. San Andreas;NSB+SSB+BG 56.63 -46.12 57.63 56.63
000008 00.24 9.5302624E-7 Elsinore;GI+T 49.83 11.70 49.92 49.83
000114 00.23 9.126072E-7 San Jacinto;SBV+SJV+A+CC+B 53.87 50.81 53.96 53.87
000216 00.22 8.678452E-7 Newport-Inglewood, alt 2 24.51 24.51 24.69 24.51
000215 00.21 8.274486E-7 Newport-Inglewood, alt 1 25.12 25.13 25.31 24.34
000072 00.20 7.949634E-7 S. San Andreas;NM+SM+NSB 48.74 48.74 48.84 48.74
000258 00.19 7.640387E-7 San Jose 16.74 08.58 16.85 15.14
000009 00.19 7.617248E-7 Elsinore;GI+T+J 49.85 -07.14 50.07 49.85
000083 00.19 7.560513E-7 S. San Andreas;PK+CH+CC+BB 113.90 -09.24 113.94 113.90
000113 00.18 7.2059026E-7 San Jacinto;SBV+SJV+A+CC 53.87 50.82 53.96 53.87
000077 00.17 6.822846E-7 S. San Andreas;NSB+SSB 56.32 -48.58 56.40 56.32
000022 00.16 6.286555E-7 Garlock;GC+GW 112.40 -112.40 112.44 112.40
000097 00.15 5.867864E-7 S. San Andreas;SSB+BG+CO 78.98 -47.63 79.48 78.98
000059 00.14 5.7451336E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 48.75 -48.74
49.07 48.75
000254 00.12 4.983033E-7 San Cayetano 77.61 -37.67 79.70 77.61
000145 00.12 4.9469185E-7 Clamshell-Sawpit 16.33 -10.20 18.40 16.33
000109 00.12 4.638043E-7 San Jacinto;SBV 53.87 51.17 53.96 53.87
000149 00.11 4.2473812E-7 Cucamonga 32.35 -00.29 32.95 32.35
000117 00.10 3.872852E-7 San Jacinto;SJV+A 76.64 -43.99 76.70 76.64
000226 00.09 3.7422657E-7 Oak Ridge (Onshore) 68.53 55.83 68.53 62.77
000132 00.09 3.4273882E-7 Anacapa-Dume, alt 2 44.93 -01.86 45.27 44.91
000227 00.08 3.376114E-7 Oak Ridge Connected 65.56 46.48 65.56 61.67
000121 00.08 3.2296924E-7 San Jacinto;SJV+A+CC+B+SM 76.61 -43.94 76.67 76.61
000096 00.08 3.0753841E-7 S. San Andreas;SSB+BG 78.63 -38.36 79.45 78.63
000148 00.07 2.769542E-7 Coronado Bank 85.84 -37.95 85.89 85.84
000120 00.06 2.5472534E-7 San Jacinto;SJV+A+CC+B 76.38 46.70 76.44 76.38
000263 00.06 2.2774559E-7 Santa Monica, alt 2 21.49 -13.54 23.50 21.49
000144 00.05 2.1438562E-7 Chino, alt 2 27.78 22.06 27.78 23.90
000007 00.05 2.0270453E-7 Elsinore;GI 49.83 05.09 49.92 49.83

000119 00.04 1.7720221E-7 San Jacinto;SJV+A+CC 76.38 46.67 76.44 76.38
000131 00.04 1.7470927E-7 Anacapa-Dume, alt 1 58.40 03.61 58.56 58.40
000014 00.04 1.6629657E-7 Elsinore;T+J 75.23 -03.10 75.37 75.23
000248 00.04 1.5813289E-7 Red Mountain 118.62 -25.15 119.23 118.62
000257 00.04 1.5274762E-7 San Joaquin Hills 40.50 -31.62 42.67 40.45
000223 00.04 1.4988683E-7 Northridge 41.19 15.25 41.19 37.97
000051 00.04 1.4700754E-7 S. San Andreas;BG+CO 117.15 -49.21 117.63 117.15
000270 00.03 1.3611796E-7 Santa Ynez Connected 95.18 60.47 95.18 93.66
000125 00.03 1.3580939E-7 Garlock 112.40 -112.40 112.44 112.40
000267 00.03 1.318998E-7 Santa Susana, alt 1 50.52 -22.58 51.78 50.52
000143 00.03 1.317233E-7 Chino, alt 1 25.32 22.37 25.32 22.56
000102 00.03 1.2085418E-7 San Jacinto;A+CC+B+SM 89.84 40.01 89.89 89.84