



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.18872918)

Mbar = 7.6676598

Dbar = 19.15877

Ebar = 1.9464164

7.75 Mmode < 8.25

10.0 Dmode < 20.0

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 = 0.43; Depth 1.0 km/sec = 190.0; Vs30 Type = Inferred; Vs30 = 354.0

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	00.01	00.01
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	00.00	00.00
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.01	00.01
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	00.00	00.00
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
000112	11.86	4.7769692E-5	San Jacinto;SBV+SJV+A+C	14.69	14.69	15.00	14.69
000085	11.52	4.6375582E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	23.87	18.03	24.05	23.87
000086	07.20	2.89921E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	19.76	19.76	19.99	19.76
000149	07.18	2.8896524E-5	Cucamonga	07.41	-07.39	11.34	07.41
000128	06.70	2.6992648E-5	S. San Andreas	19.76	-19.76	20.21	19.76
000110	04.22	1.6997952E-5	San Jacinto;SBV+SJV	14.69	14.69	15.00	14.69
000094	04.00	1.6093989E-5	S. San Andreas;SM+NSB+SSB+BG+CO	19.76	-19.76	20.36	19.76
000064	03.49	1.4049205E-5	S. San Andreas;CH+CC+BB+NM+SM	23.65	18.62	23.84	23.65
000130	02.74	1.1024743E-5	San Jacinto (SB to C)	14.69	14.69	15.00	14.69
000092	02.69	1.0851073E-5	S. San Andreas;SM+NSB+SSB	19.76	19.76	19.99	19.76
000111	02.54	1.0210348E-5	San Jacinto;SBV+SJV+A	14.69	14.69	15.00	14.69

000091 02.47 9.931706E-6 S. San Andreas;SM+NSB 19.76 19.76 19.99 19.76
000109 02.27 9.128545E-6 San Jacinto;SBV 14.69 14.69 15.00 14.69
000093 02.06 8.289161E-6 S. San Andreas;SM+NSB+SSB+BG 19.76 -19.76 20.73 19.76
000089 01.91 7.705029E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO 19.76 -
19.76 20.21 19.76
000079 01.73 6.972771E-6 S. San Andreas;NSB+SSB+BG+CO 19.76 -19.76 20.55 19.76
000087 01.72 6.933674E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 19.76 19.76 19.99
19.76
000055 01.53 6.178475E-6 S. San Andreas;CC+BB+NM+SM 23.89 19.75 24.08 23.89
000057 01.21 4.8592638E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 19.76 -19.76 19.99 19.76
000073 01.09 4.3797477E-6 S. San Andreas;NM+SM+NSB+SSB 19.77 19.76 19.99 19.77
000077 01.07 4.3129016E-6 S. San Andreas;NSB+SSB 19.76 -19.76 19.99 19.76
000056 00.97 3.9180886E-6 S. San Andreas;CC+BB+NM+SM+NSB 19.76 19.76 19.99 19.76
000075 00.95 3.815005E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 19.76 -19.76 20.32 19.76
000088 00.91 3.6697797E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 19.76 -19.76
20.22 19.76
000045 00.91 3.6576505E-6 S. San Andreas;BB+NM+SM 23.88 20.92 24.07 23.88
000078 00.88 3.5361247E-6 S. San Andreas;NSB+SSB+BG 19.76 -19.76 21.11 19.76
000115 00.86 3.4518957E-6 San Jacinto;SBV+SJV+A+CC+B+SM 14.69 14.69 15.00 14.69
000066 00.82 3.307632E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 19.76 19.76 19.99
19.76
000114 00.78 3.1409886E-6 San Jacinto;SBV+SJV+A+CC+B 14.69 14.69 15.00 14.69
000049 00.76 3.0464307E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 19.76 -19.76 20.27
19.76
000074 00.74 2.965012E-6 S. San Andreas;NM+SM+NSB+SSB+BG 19.76 -19.76 20.65 19.76
000071 00.72 2.9060611E-6 S. San Andreas;NM+SM 24.01 20.63 24.20 24.01
000058 00.71 2.859881E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 19.76 -19.76 20.50
19.76
000113 00.68 2.751754E-6 San Jacinto;SBV+SJV+A+CC 14.69 14.69 15.00 14.69
000099 00.68 2.7437293E-6 San Jacinto;A+C 45.92 -02.03 46.01 45.92
000273 00.61 2.4505807E-6 Sierra Madre Connected 18.69 04.07 18.79 18.52
000010 00.61 2.442043E-6 Elsinore;GI+T+J+CM 30.80 27.68 30.86 29.14
000090 00.59 2.358014E-6 S. San Andreas;SM 23.59 20.28 23.78 23.59
000118 00.53 2.1467213E-6 San Jacinto;SJV+A+C 29.27 08.29 29.42 29.27
000047 00.51 2.0360378E-6 S. San Andreas;BB+NM+SM+NSB+SSB 19.76 -19.76 19.99 19.76
000271 00.46 1.8425152E-6 Sierra Madre 18.65 04.73 18.73 18.40
000072 00.43 1.7376667E-6 S. San Andreas;NM+SM+NSB 19.77 19.76 19.99 19.77
000097 00.38 1.5451889E-6 S. San Andreas;SSB+BG+CO 29.89 -18.49 30.51 29.89
000096 00.28 1.1196621E-6 S. San Andreas;SSB+BG 29.55 -15.05 30.56 29.55
000117 00.26 1.0482277E-6 San Jacinto;SJV+A 29.57 -09.21 29.72 29.57
000124 00.24 9.569862E-7 Elsinore 29.28 29.43 29.29 26.55
000008 00.20 8.053507E-7 Elsinore;GI+T 30.84 -25.64 30.98 30.84

000059 00.19 7.481919E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 19.76 -19.76
20.23 19.76
000116 00.18 7.181539E-7 San Jacinto;SJV 29.27 10.40 29.42 29.27
000076 00.16 6.3814053E-7 S. San Andreas;NSB 19.76 19.76 19.99 19.76
000121 00.15 6.12839E-7 San Jacinto;SJV+A+CC+B+SM 29.53 -09.19 29.69 29.53
000258 00.14 5.8070793E-7 San Jose 14.12 -06.50 15.20 14.12
000146 00.14 5.684307E-7 Cleghorn 24.02 23.65 24.20 24.02
000016 00.14 5.4834913E-7 Elsinore;W 28.43 29.42 28.43 23.24
000009 00.13 5.39126E-7 Elsinore;GI+T+J 30.80 27.16 30.88 29.39
000120 00.13 5.1959256E-7 San Jacinto;SJV+A+CC+B 29.27 10.46 29.42 29.27
000015 00.12 4.962132E-7 Elsinore;T+J+CM 50.44 32.45 50.46 49.22
000119 00.10 3.9732956E-7 San Jacinto;SJV+A+CC 29.27 10.44 29.42 29.27
000222 00.08 3.2064338E-7 North Frontal (West) 31.77 18.28 31.77 28.10
000007 00.07 2.999766E-7 Elsinore;GI 30.84 -27.76 30.98 30.84
000020 00.06 2.5203698E-7 Elsinore;W+GI+T+J+CM 29.26 29.43 29.27 26.63
000084 00.05 2.1298361E-7 S. San Andreas;PK+CH+CC+BB+NM 110.64 -09.38 110.68 110.64
000144 00.05 1.9674982E-7 Chino, alt 2 20.63 -20.29 22.59 20.63
000019 00.05 1.9628675E-7 Elsinore;W+GI+T+J 29.27 29.42 29.29 26.66
000232 00.04 1.5617377E-7 Palos Verdes Connected 77.12 77.12 77.18 77.12
000018 00.04 1.4619022E-7 Elsinore;W+GI+T 29.26 29.43 29.27 27.01
000242 00.04 1.4331185E-7 Puente Hills 27.38 30.00 27.38 22.10
000102 00.03 1.0456756E-7 San Jacinto;A+CC+B+SM 46.05 05.27 46.15 46.05
000143 00.02 9.489602E-8 Chino, alt 1 20.69 -20.32 23.43 20.69
000101 00.02 7.618254E-8 San Jacinto;A+CC+B 46.05 06.73 46.15 46.05
000051 00.02 7.152665E-8 S. San Andreas;BG+CO 70.07 -19.22 70.45 70.07
000014 00.02 7.1079036E-8 Elsinore;T+J 50.38 30.86 50.42 49.36
000017 00.02 6.555668E-8 Elsinore;W+GI 29.10 29.42 29.10 26.02
000025 00.01 4.770125E-8 Garlock;GE+GC+GW 130.13 -130.13 130.16 130.13
000100 00.01 4.76774E-8 San Jacinto;A+CC 46.05 06.53 46.15 46.05
000068 00.01 4.4079325E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB+BG+CO 19.76 -
19.76 20.20 19.76
000067 00.01 3.901644E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB+BG 19.76 -19.76 20.46
19.76
000219 00.01 3.3378218E-8 Newport Inglewood Connected alt 2 63.44 -63.44 63.52 63.44
000218 00.01 3.3017134E-8 Newport Inglewood Connected alt 1 63.56 63.56 63.63 63.56
000234 00.01 2.8482198E-8 Pinto Mtn 75.43 -14.93 75.49 75.43
000065 00.01 2.8222889E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB 19.76 19.76 19.99 19.76
000048 00.01 2.6525273E-8 S. San Andreas;BB+NM+SM+NSB+SSB+BG 19.76 -19.76 20.57 19.76
000182 00.01 2.6420784E-8 Helendale-So Lockhart 65.08 -65.08 65.15 65.08
000022 00.01 2.5473664E-8 Garlock;GC+GW 130.14 -130.14 130.17 130.14
000196 00.01 2.183575E-8 Lenwood-Lockhart-Old Woman Springs 86.58 -86.58 86.64 86.58
000231 00.01 2.1726123E-8 Palos Verdes 77.05 77.05 77.11 77.05

000013 00.01 2.1275943E-8 Elsinore;T 50.10 26.43 50.19 50.10
000154 00.00 1.9892564E-8 Death Valley Connected 194.71 175.96 194.71 193.13
000083 00.00 1.9747715E-8 S. San Andreas;PK+CH+CC+BB 146.72 29.47 146.75 146.72
000255 00.00 1.7897305E-8 San Gabriel 71.35 27.88 71.35 69.07
000265 00.00 1.7690352E-8 Santa Monica Connected alt 2 68.75 -12.01 69.52 68.75
000243 00.00 1.7213287E-8 Puente Hills (Coyote Hills) 33.38 23.13 33.38 31.12
000046 00.00 1.5582126E-8 S. San Andreas;BB+NM+SM+NSB 19.76 19.76 19.99 19.76
000098 00.00 1.467355E-8 San Jacinto;A 46.05 03.91 46.15 46.05
000095 00.00 1.2745476E-8 S. San Andreas;SSB 29.50 17.52 29.65 29.50
000148 00.00 1.2279738E-8 Coronado Bank 98.02 -80.86 98.06 98.02
000247 00.00 1.1890493E-8 Raymond 42.20 -13.34 42.66 42.20
000139 00.00 1.0444216E-8 Calico-Hidalgo 112.26 -112.26 112.30 112.26
000145 00.00 9.319024E-9 Clamshell-Sawpit 32.23 -25.06 34.49 32.23
000264 00.00 8.188159E-9 Santa Monica Connected alt 1 80.61 -07.38 81.05 80.61