



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.094495766)

Mbar = 7.500252

Dbar = 38.390785

Ebar = 2.2923484

7.75 Mmode < 8.25

50.0 Dmode < 60.0

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 = 2.36; Depth 1.0 km/sec = 220.0; 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

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	00.10	00.10
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	00.04	00.04
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.63	00.63
095.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	01.24	01.24
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	00.17	00.17
105.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.17	00.17
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
000085	10.45	4.2098694E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	52.49	52.49	52.58	52.49
000267	07.35	2.9607358E-5	Santa Susana, alt 1	10.89	-10.89	13.56	10.89
000086	04.73	1.9069144E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	52.49	52.49	52.58	52.49
000128	04.48	1.8065082E-5	S. San Andreas	52.50	-52.49	52.79	52.49
000226	04.41	1.7777398E-5	Oak Ridge (Onshore)	22.71	23.75	22.71	12.27
000084	04.30	1.7323307E-5	S. San Andreas;PK+CH+CC+BB+NM	54.71	45.93	54.79	54.71
000264	03.69	1.48691515E-5	Santa Monica Connected alt 1	15.55	20.07	15.55	00.00
000273	03.69	1.4863148E-5	Sierra Madre Connected	14.35	-12.50	16.94	14.35
000265	03.64	1.4644402E-5	Santa Monica Connected alt 2	14.73	20.46	14.73	02.40
000254	03.44	1.3871824E-5	San Cayetano	29.84	-23.54	33.12	29.84
000232	03.35	1.3478908E-5	Palos Verdes Connected	27.16	14.22	27.33	27.16

000223 03.15 1.2697156E-5 Northridge 15.57 16.53 15.57 00.44
000064 03.09 1.2464544E-5 S. San Andreas;CH+CC+BB+NM+SM 52.49 52.49 52.58 52.49
000132 02.92 1.1749565E-5 Anacapa-Dume, alt 2 14.91 21.34 14.91 03.98
000227 02.62 1.05509735E-5 Oak Ridge Connected 20.14 22.13 20.14 10.20
000094 02.36 9.497256E-6 S. San Andreas;SM+NSB+SSB+BG+CO 52.50 -52.49 52.95 52.49
000255 01.73 6.969719E-6 San Gabriel 22.43 -22.42 24.56 22.43
000231 01.61 6.492359E-6 Palos Verdes 26.90 15.29 27.07 26.90
000089 01.47 5.9054732E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO 52.50 -
52.49 52.79 52.49
000274 01.44 5.8133032E-6 Simi-Santa Rosa 14.49 -12.21 16.19 14.46
000131 01.34 5.4075313E-6 Anacapa-Dume, alt 1 21.04 24.68 21.04 12.84
000055 01.30 5.23296E-6 S. San Andreas;CC+BB+NM+SM 52.50 52.49 52.58 52.50
000092 01.20 4.8154902E-6 S. San Andreas;SM+NSB+SSB 52.49 52.49 52.58 52.49
000087 01.19 4.781012E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 52.49 52.49 52.58
52.49
000093 01.09 4.4039407E-6 S. San Andreas;SM+NSB+SSB+BG 52.50 -52.49 53.24 52.50
000112 01.03 4.1501876E-6 San Jacinto;SBV+SJV+A+C 94.41 63.85 94.46 94.41
000091 00.93 3.7300626E-6 S. San Andreas;SM+NSB 52.49 52.49 52.58 52.49
000025 00.87 3.4896893E-6 Garlock;GE+GC+GW 73.56 -73.56 73.62 73.56
000272 00.79 3.1860332E-6 Sierra Madre (San Fernando) 14.42 -11.25 17.78 14.42
000057 00.77 3.0903668E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 52.50 -52.49 52.58 52.50
000083 00.74 2.9855755E-6 S. San Andreas;PK+CH+CC+BB 72.02 -29.00 72.08 72.02
000045 00.69 2.7670783E-6 S. San Andreas;BB+NM+SM 52.49 52.49 52.58 52.49
000088 00.67 2.6963046E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 52.50 -52.49
52.81 52.50
000271 00.64 2.5641607E-6 Sierra Madre 28.24 -14.17 29.81 28.24
000219 00.61 2.4724043E-6 Newport Inglewood Connected alt 2 25.97 02.95 26.14 25.97
000075 00.59 2.395522E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 52.49 -52.49 52.90 52.49
000218 00.59 2.3575728E-6 Newport Inglewood Connected alt 1 26.33 -02.51 26.50 26.33
000056 00.58 2.3493199E-6 S. San Andreas;CC+BB+NM+SM+NSB 52.50 52.49 52.58 52.50
000066 00.56 2.2699892E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 52.49 52.49 52.58
52.49
000022 00.56 2.24265E-6 Garlock;GC+GW 73.54 -73.54 73.60 73.54
000073 00.55 2.213763E-6 S. San Andreas;NM+SM+NSB+SSB 52.50 52.49 52.58 52.50
000049 00.51 2.0711213E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 52.49 -52.49 52.86
52.49
000283 00.51 2.036024E-6 Verdugo 16.35 -11.97 18.48 16.35
000058 00.49 1.967988E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 52.50 -52.49 53.00
52.50
000071 00.48 1.9279319E-6 S. San Andreas;NM+SM 52.50 52.49 52.58 52.50
000074 00.43 1.7180072E-6 S. San Andreas;NM+SM+NSB+SSB+BG 52.50 -52.49 53.15 52.50
000263 00.32 1.2719371E-6 Santa Monica, alt 2 15.79 20.46 15.79 08.47

000270 00.31 1.2578514E-6 Santa Ynez Connected 48.42 41.71 48.42 45.48
000090 00.31 1.230753E-6 S. San Andreas;SM 52.49 52.49 52.58 52.49
000184 00.29 1.1795795E-6 Hollywood 20.85 18.27 20.85 15.60
000047 00.29 1.1653199E-6 S. San Andreas;BB+NM+SM+NSB+SSB 52.50 -52.49 52.58 52.50
000248 00.27 1.0886831E-6 Red Mountain 67.40 -09.78 67.93 67.40
000099 00.23 9.109313E-7 San Jacinto;A+C 140.68 -45.01 140.71 140.68
000216 00.21 8.517252E-7 Newport-Inglewood, alt 2 25.67 00.14 25.84 25.67
000208 00.21 8.3123064E-7 Malibu Coast, alt 2 18.66 19.40 18.66 13.35
000010 00.20 7.890506E-7 Elsinore;GI+T+J+CM 101.33 -17.14 101.49 101.33
000215 00.19 7.851438E-7 Newport-Inglewood, alt 1 26.28 00.34 26.59 26.28
000072 00.19 7.718528E-7 S. San Andreas;NM+SM+NSB 52.50 52.49 52.58 52.50
000079 00.18 7.418924E-7 S. San Andreas;NSB+SSB+BG+CO 95.96 -55.48 96.37 95.96
000111 00.16 6.336182E-7 San Jacinto;SBV+SJV+A 94.41 66.30 94.46 94.41
000268 00.14 5.554325E-7 Santa Ynez (East) 48.43 43.68 48.43 44.27
000059 00.14 5.45953E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 52.49 -52.49 52.82
52.49
000124 00.13 5.172606E-7 Elsinore 55.46 -05.54 55.68 55.46
000185 00.12 5.007097E-7 Holser, alt 1 19.71 23.24 19.71 08.96
000130 00.11 4.6199258E-7 San Jacinto (SB to C) 94.41 63.85 94.46 94.41
000142 00.11 4.457907E-7 Channel Islands Thrust 64.58 17.29 64.58 63.85
000110 00.11 4.406278E-7 San Jacinto;SBV+SJV 94.41 68.20 94.46 94.41
000242 00.10 4.2156537E-7 Puente Hills 31.83 08.44 31.83 30.97
000125 00.10 4.114908E-7 Garlock 73.56 -73.56 73.62 73.56
000115 00.09 3.6714297E-7 San Jacinto;SBV+SJV+A+CC+B+SM 94.41 66.02 94.46 94.41
000015 00.09 3.6405623E-7 Elsinore;T+J+CM 126.21 -11.26 126.33 126.21
000244 00.09 3.5406507E-7 Puente Hills (LA) 29.25 12.06 29.25 28.49
000158 00.08 3.3809943E-7 Elysian Park (Upper) 29.13 05.24 29.13 28.76
000118 00.08 3.1037578E-7 San Jacinto;SJV+A+C 126.14 54.58 126.17 126.14
000114 00.07 3.016192E-7 San Jacinto;SBV+SJV+A+CC+B 94.41 67.69 94.46 94.41
000082 00.07 3.007806E-7 S. San Andreas;PK+CH+CC 110.61 -07.58 110.65 110.61
000020 00.07 2.9188502E-7 Elsinore;W+GI+T+J+CM 55.46 -05.54 55.68 55.46
000078 00.06 2.613318E-7 S. San Andreas;NSB+SSB+BG 96.44 -47.00 97.07 96.44
000262 00.06 2.5655297E-7 Santa Monica, alt 1 19.40 20.07 19.40 14.18
000247 00.06 2.4790577E-7 Raymond 35.23 18.58 35.24 33.67
000016 00.06 2.4649432E-7 Elsinore;W 55.33 05.35 55.43 55.29
000113 00.06 2.2786354E-7 San Jacinto;SBV+SJV+A+CC 94.41 67.73 94.46 94.41
000019 00.05 2.2123615E-7 Elsinore;W+GI+T+J 55.35 -06.59 55.58 55.35
000207 00.05 2.1788792E-7 Malibu Coast, alt 1 18.74 19.40 18.74 16.56
000237 00.05 2.099728E-7 Pitas Point (Lower)-Montalvo 81.93 07.30 82.20 81.92
000026 00.05 1.8876376E-7 Garlock;GW 73.62 73.61 73.67 73.61
000097 00.05 1.8467254E-7 S. San Andreas;SSB+BG+CO 126.20 -54.18 126.57 126.20
000240 00.05 1.8297042E-7 Pleito 70.04 78.31 70.04 67.29

000009 00.04 1.5478642E-7 Elsinore;GI+T+J 101.22 -20.79 101.37 101.22
000261 00.04 1.4830128E-7 Santa Cruz Island 67.00 -37.30 67.07 67.00
000018 00.04 1.4398668E-7 Elsinore;W+GI+T 54.91 -07.21 55.14 54.91
000077 00.04 1.4100002E-7 S. San Andreas;NSB+SSB 95.90 -53.59 95.94 95.90
000008 00.03 1.249623E-7 Elsinore;GI+T 101.20 29.91 101.24 101.20
000061 00.03 1.2463032E-7 S. San Andreas;CH+CC 110.18 -06.38 110.22 110.18
000239 00.03 1.2099504E-7 Pitas Point Connected 53.02 -10.47 53.56 53.01
000148 00.03 1.1378732E-7 Coronado Bank 120.57 -10.16 120.61 120.57
000121 00.03 1.1010838E-7 San Jacinto;SJV+A+CC+B+SM 126.39 -58.23 126.42 126.39
000117 00.03 1.0762847E-7 San Jacinto;SJV+A 126.42 -58.32 126.45 126.42
000282 00.02 9.2565244E-8 Ventura-Pitas Point 53.02 -18.39 53.67 53.01
000287 00.02 8.564048E-8 White Wolf 95.67 94.01 95.67 93.49