



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.2102664)

Mbar = 7.2793646

Dbar = 27.48097

Ebar = 1.8570492

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 = 3.98; Depth 1.0 km/sec = 600.0; 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

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	00.49	00.49
085.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.81	00.81
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	00.22	00.22
095.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.11	00.11
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	00.47	00.47
105.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.25	00.25
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
000158	09.92	3.992827E-5	Elysian Park (Upper)	06.97	-06.29	06.97	06.29
000244	07.69	3.0953775E-5	Puente Hills (LA)	03.62	03.70	03.62	00.00
000242	07.51	3.0225074E-5	Puente Hills	05.02	00.22	05.02	00.00
000085	06.09	2.4517101E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	58.36	58.36	58.44	58.36
000016	04.28	1.7227754E-5	Elsinore;W	16.35	-03.93	17.13	16.35
000232	04.23	1.7033377E-5	Palos Verdes Connected	25.80	25.80	25.98	25.80
000265	03.89	1.566624E-5	Santa Monica Connected alt 2	12.46	-11.83	15.66	12.43
000247	03.75	1.5100318E-5	Raymond	12.41	-11.85	13.72	12.41
000219	03.31	1.33283265E-5	Newport Inglewood Connected alt 2	11.39	-11.38	11.77	11.39
000218	03.13	1.2609026E-5	Newport Inglewood Connected alt 1	11.75	11.75	12.13	11.75
000086	02.78	1.1192102E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	58.36	58.36	58.44	58.36

000184 02.60 1.04626415E-5 Hollywood 12.15 -12.14 14.02 12.15
000128 02.58 1.0378088E-5 S. San Andreas 58.36 -58.36 58.65 58.36
000231 02.41 9.707558E-6 Palos Verdes 25.80 25.80 25.98 25.80
000216 02.11 8.475601E-6 Newport-Inglewood, alt 2 11.38 11.38 11.77 11.38
000273 02.07 8.318577E-6 Sierra Madre Connected 22.42 -22.42 25.13 22.42
000215 02.04 8.198614E-6 Newport-Inglewood, alt 1 11.78 11.77 12.31 10.98
000064 01.80 7.2290554E-6 S. San Andreas;CH+CC+BB+NM+SM 58.36 58.36 58.44 58.36
000264 01.78 7.176693E-6 Santa Monica Connected alt 1 18.67 -08.91 20.34 18.67
000271 01.52 6.1058367E-6 Sierra Madre 22.42 -22.42 25.02 22.42
000245 01.43 5.7441007E-6 Puente Hills (Santa Fe Springs) 10.21 13.24 10.21 05.30
000112 01.41 5.689451E-6 San Jacinto;SBV+SJV+A+C 68.20 61.29 68.26 68.20
000094 01.36 5.4914913E-6 S. San Andreas;SM+NSB+SSB+BG+CO 58.36 -58.36 58.81 58.36
000283 01.10 4.437252E-6 Verdugo 14.89 -14.80 17.49 14.89
000084 01.04 4.171518E-6 S. San Andreas;PK+CH+CC+BB+NM 80.68 40.36 80.74 80.68
000089 00.88 3.5505116E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO 58.36 -
58.36 58.65 58.36
000263 00.86 3.4637255E-6 Santa Monica, alt 2 12.43 -12.27 15.30 12.43
000124 00.82 3.2986702E-6 Elsinore 16.48 -06.95 17.16 16.48
000055 00.74 2.988293E-6 S. San Andreas;CC+BB+NM+SM 58.36 58.36 58.44 58.36
000087 00.70 2.8250288E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 58.36 58.36
58.44 58.36
000092 00.66 2.66594E-6 S. San Andreas;SM+NSB+SSB 58.36 58.36 58.44 58.36
000093 00.62 2.503236E-6 S. San Andreas;SM+NSB+SSB+BG 58.36 -58.36 59.10 58.36
000018 00.62 2.4980973E-6 Elsinore;W+GI+T 15.96 -07.35 16.68 15.96
000020 00.54 2.1851977E-6 Elsinore;W+GI+T+J+CM 16.48 -06.95 17.17 16.48
000255 00.54 2.1678738E-6 San Gabriel 34.64 -22.14 36.14 34.64
000091 00.50 2.019189E-6 S. San Andreas;SM+NSB 58.36 58.36 58.44 58.36
000019 00.48 1.926973E-6 Elsinore;W+GI+T+J 16.37 -07.22 17.07 16.37
000057 00.45 1.7993123E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 58.36 -58.36 58.44 58.36
000010 00.43 1.7351081E-6 Elsinore;GI+T+J+CM 61.84 -16.39 62.07 61.84
000017 00.41 1.6589422E-6 Elsinore;W+GI 16.37 -05.57 17.08 16.37
000088 00.40 1.6089093E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 58.36 -58.36
58.67 58.36
000243 00.40 1.5931251E-6 Puente Hills (Coyote Hills) 18.45 14.66 18.45 16.37
000045 00.38 1.5470149E-6 S. San Andreas;BB+NM+SM 58.36 58.36 58.44 58.36
000132 00.38 1.5271235E-6 Anacapa-Dume, alt 2 30.45 -04.01 31.07 30.43
000075 00.35 1.3970439E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 58.36 -58.36 58.77 58.36
000056 00.34 1.3564617E-6 S. San Andreas;CC+BB+NM+SM+NSB 58.36 58.36 58.44 58.36
000066 00.33 1.3366199E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 58.36 58.36 58.44
58.36
000073 00.31 1.2488024E-6 S. San Andreas;NM+SM+NSB+SSB 58.37 58.36 58.44 58.37
000049 00.30 1.2200863E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 58.36 -58.36 58.72

58.36

000058 00.29 1.1593445E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 58.36 -58.36 58.85

58.36

000099 00.27 1.0712587E-6 San Jacinto;A+C 103.48 -45.13 103.53 103.48

000071 00.26 1.0478092E-6 S. San Andreas;NM+SM 58.37 58.36 58.44 58.37

000079 00.26 1.0367447E-6 S. San Andreas;NSB+SSB+BG+CO 70.57 -59.16 71.12 70.56

000074 00.25 9.872384E-7 S. San Andreas;NM+SM+NSB+SSB+BG 58.36 -58.36 59.01 58.36

000111 00.23 9.294939E-7 San Jacinto;SBV+SJV+A 68.20 62.27 68.26 68.20

000223 00.22 8.8121726E-7 Northridge 33.20 24.46 33.20 27.48

000110 00.19 7.791407E-7 San Jacinto;SBV+SJV 68.20 62.98 68.26 68.20

000130 00.17 6.9660183E-7 San Jacinto (SB to C) 68.20 61.29 68.26 68.20

000047 00.17 6.6830006E-7 S. San Andreas;BB+NM+SM+NSB+SSB 58.36 -58.36 58.44 58.36

000025 00.16 6.533378E-7 Garlock;GE+GC+GW 108.40 -108.39 108.44 108.40

000090 00.16 6.522437E-7 S. San Andreas;SM 58.36 58.36 58.44 58.36

000226 00.15 5.916184E-7 Oak Ridge (Onshore) 58.99 54.93 58.99 52.28

000254 00.14 5.7839753E-7 San Cayetano 68.62 -42.54 71.19 68.62

000015 00.14 5.494924E-7 Elsinore;T+J+CM 86.15 -11.04 86.31 86.15

000262 00.13 5.1020595E-7 Santa Monica, alt 1 18.67 -10.79 19.70 18.67

000227 00.12 4.967042E-7 Oak Ridge Connected 55.15 48.25 55.15 50.47

000083 00.12 4.878566E-7 S. San Andreas;PK+CH+CC+BB 107.80 -21.85 107.84 107.80

000115 00.12 4.844429E-7 San Jacinto;SBV+SJV+A+CC+B+SM 68.20 62.16 68.26 68.20

000131 00.12 4.7660654E-7 Anacapa-Dume, alt 1 43.70 00.80 44.08 43.70

000008 00.11 4.353127E-7 Elsinore;GI+T 61.70 23.92 61.78 61.70

000072 00.11 4.2735587E-7 S. San Andreas;NM+SM+NSB 58.37 58.36 58.44 58.37

000114 00.10 4.0610487E-7 San Jacinto;SBV+SJV+A+CC+B 68.20 62.80 68.26 68.20

000267 00.10 3.991119E-7 Santa Susana, alt 1 42.96 -29.01 44.63 42.96

000118 00.10 3.936624E-7 San Jacinto;SJV+A+C 90.80 53.14 90.85 90.80

000078 00.10 3.9334404E-7 S. San Andreas;NSB+SSB+BG 70.88 -54.85 71.81 70.88

000022 00.10 3.8609215E-7 Garlock;GC+GW 108.38 -108.38 108.42 108.38

000009 00.09 3.6731507E-7 Elsinore;GI+T+J 61.73 -18.55 61.95 61.73

000059 00.08 3.2510562E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 58.36 -58.36

58.68 58.36

000113 00.08 3.1558815E-7 San Jacinto;SBV+SJV+A+CC 68.20 62.81 68.26 68.20

000272 00.07 2.9809934E-7 Sierra Madre (San Fernando) 30.57 -27.76 34.06 30.57

000077 00.07 2.648575E-7 S. San Andreas;NSB+SSB 70.52 -58.24 70.59 70.52

000208 00.06 2.5901176E-7 Malibu Coast, alt 2 27.99 00.81 28.30 27.99

000097 00.06 2.236635E-7 S. San Andreas;SSB+BG+CO 93.81 -57.62 94.31 93.81

000145 00.05 1.8352033E-7 Clamshell-Sawpit 27.79 -06.19 28.76 27.79

000109 00.05 1.833511E-7 San Jacinto;SBV 68.20 63.36 68.26 68.20

000148 00.04 1.8050946E-7 Coronado Bank 85.97 -24.32 86.02 85.97

000258 00.04 1.7799331E-7 San Jose 31.33 12.46 31.35 29.99

000257 00.04 1.511023E-7 San Joaquin Hills 44.09 -23.15 45.53 44.04

000117 00.04 1.4841235E-7 San Jacinto;SJV+A 91.05 -55.52 91.10 91.05
000149 00.04 1.4703186E-7 Cucamonga 47.21 00.34 47.64 47.21
000121 00.03 1.3394015E-7 San Jacinto;SJV+A+CC+B+SM 91.02 -55.47 91.07 91.02
000270 00.03 1.2322971E-7 Santa Ynez Connected 86.39 63.99 86.39 84.72
000248 00.03 1.11489484E-7 Red Mountain 106.02 -29.67 106.80 106.02
000096 00.03 1.09931506E-7 S. San Andreas;SSB+BG 93.47 -46.71 94.29 93.47
000007 00.03 1.0501406E-7 Elsinore;GI 61.70 16.10 61.78 61.70
000120 00.03 1.044698E-7 San Jacinto;SJV+A+CC+B 90.80 58.63 90.85 90.80
000144 00.02 8.4664066E-8 Chino, alt 2 41.10 35.36 41.10 37.79
000207 00.02 7.821607E-8 Malibu Coast, alt 1 27.99 00.81 28.30 27.99
000217 00.02 7.677247E-8 Newport-Inglewood (Offshore) 54.57 -13.87 54.65 54.57
000125 00.02 7.647303E-8 Garlock 108.40 -108.39 108.44 108.40