

$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

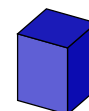
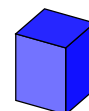
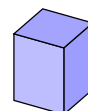
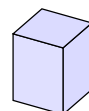
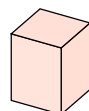
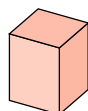
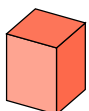
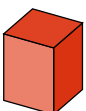
$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.06631304)

Mbar = 7.6274695

Dbar = 23.496927

Ebar = 1.8970683

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 = 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	00.01	00.01
085.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.15	00.15
085.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.37	00.37
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	00.09	00.09
105.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.10	00.10
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	15.18	6.107704E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	29.33	29.33	29.48	29.33
000273	12.36	4.9722123E-5	Sierra Madre Connected	00.74	00.61	03.36	00.00
000271	10.94	4.404366E-5	Sierra Madre	00.74	00.61	03.39	00.00
000086	06.75	2.717213E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	29.33	29.33	29.48	29.33
000128	06.27	2.5223535E-5	S. San Andreas	29.33	-29.33	29.69	29.33
000112	04.73	1.902155E-5	San Jacinto;SBV+SJV+A+C	32.18	29.04	32.32	32.18
000064	04.50	1.8118353E-5	S. San Andreas;CH+CC+BB+NM+SM	29.33	29.33	29.48	29.33
000094	03.48	1.400586E-5	S. San Andreas;SM+NSB+SSB+BG+CO	29.33	-29.33	29.86	29.33
000089	01.97	7.927881E-6	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO	29.33	-29.33	29.69	29.33
000055	01.94	7.824648E-6	S. San Andreas;CC+BB+NM+SM	29.33	29.33	29.48	29.33

000092 01.89 7.6146894E-6 S. San Andreas;SM+NSB+SSB 29.33 29.33 29.48 29.33
000087 01.67 6.701233E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 29.33 29.33 29.48
29.33
000093 01.66 6.6777866E-6 S. San Andreas;SM+NSB+SSB+BG 29.33 -29.33 30.19 29.33
000091 01.52 6.1153573E-6 S. San Andreas;SM+NSB 29.33 29.33 29.48 29.33
000149 01.42 5.7087013E-6 Cucamonga 13.04 07.17 13.04 12.20
000057 01.11 4.455121E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 29.33 -29.33 29.48 29.33
000045 01.07 4.299378E-6 S. San Andreas;BB+NM+SM 29.33 29.33 29.48 29.33
000247 00.95 3.8153016E-6 Raymond 10.71 -02.32 11.61 10.71
000088 00.92 3.6868632E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 29.33 -29.33
29.71 29.33
000079 00.87 3.482515E-6 S. San Andreas;NSB+SSB+BG+CO 34.59 -29.61 35.22 34.59
000075 00.86 3.4670895E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 29.33 -29.33 29.81 29.33
000056 00.86 3.4470866E-6 S. San Andreas;CC+BB+NM+SM+NSB 29.33 29.33 29.48 29.33
000073 00.84 3.3984504E-6 S. San Andreas;NM+SM+NSB+SSB 29.33 29.33 29.48 29.33
000110 00.84 3.3974395E-6 San Jacinto;SBV+SJV 32.18 29.82 32.32 32.18
000111 00.83 3.3560482E-6 San Jacinto;SBV+SJV+A 32.18 29.49 32.32 32.18
000066 00.79 3.187315E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 29.33 29.33 29.48
29.33
000071 00.78 3.1329087E-6 S. San Andreas;NM+SM 29.33 29.33 29.48 29.33
000049 00.73 2.9178996E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 29.33 -29.33 29.76
29.33
000058 00.69 2.7609174E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 29.33 -29.33 29.95
29.33
000074 00.63 2.5462575E-6 S. San Andreas;NM+SM+NSB+SSB+BG 29.33 -29.33 30.10 29.33
000242 00.58 2.3254236E-6 Puente Hills 15.79 25.62 15.79 02.42
000124 00.54 2.1873814E-6 Elsinore 23.06 23.17 23.11 20.28
000130 00.53 2.1188469E-6 San Jacinto (SB to C) 32.18 29.04 32.32 32.18
000016 00.53 2.1170902E-6 Elsinore;W 22.39 23.17 22.39 16.98
000090 00.53 2.1157298E-6 S. San Andreas;SM 29.33 29.33 29.48 29.33
000010 00.51 2.065599E-6 Elsinore;GI+T+J+CM 45.06 15.17 45.16 44.57
000084 00.49 1.9723004E-6 S. San Andreas;PK+CH+CC+BB+NM 83.33 06.64 83.39 83.33
000145 00.48 1.939381E-6 Clamshell-Sawpit 07.25 -07.24 10.18 07.25
000047 00.43 1.7331922E-6 S. San Andreas;BB+NM+SM+NSB+SSB 29.33 -29.33 29.48 29.33
000258 00.40 1.6104666E-6 San Jose 10.89 11.32 10.93 05.63
000115 00.38 1.5375612E-6 San Jacinto;SBV+SJV+A+CC+B+SM 32.18 29.44 32.32 32.18
000078 00.35 1.424296E-6 S. San Andreas;NSB+SSB+BG 34.88 -27.57 35.94 34.88
000099 00.34 1.386842E-6 San Jacinto;A+C 76.41 -13.92 76.47 76.41
000114 00.33 1.323296E-6 San Jacinto;SBV+SJV+A+CC+B 32.18 29.74 32.32 32.18
000072 00.30 1.220449E-6 S. San Andreas;NM+SM+NSB 29.33 29.33 29.48 29.33
000232 00.29 1.1742065E-6 Palos Verdes Connected 57.60 57.60 57.68 57.60
000077 00.29 1.1480123E-6 S. San Andreas;NSB+SSB 34.55 -29.19 34.68 34.55

000113 00.27 1.0674813E-6 San Jacinto;SBV+SJV+A+CC 32.18 29.74 32.32 32.18
000243 00.26 1.06112E-6 Puente Hills (Coyote Hills) 15.18 28.90 15.18 00.36
000109 00.24 9.80311E-7 San Jacinto;SBV 32.18 30.00 32.32 32.18
000020 00.20 8.0684987E-7 Elsinore;W+GI+T+J+CM 23.05 23.17 23.09 20.36
000059 00.19 7.485639E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 29.33 -29.33
29.72 29.33
000118 00.17 6.6631526E-7 San Jacinto;SJV+A+C 60.70 21.29 60.77 60.70
000019 00.16 6.460931E-7 Elsinore;W+GI+T+J 23.05 23.17 23.11 20.39
000018 00.13 5.2207656E-7 Elsinore;W+GI+T 23.05 23.17 23.09 20.74
000015 00.12 5.0205836E-7 Elsinore;T+J+CM 70.77 20.31 70.82 70.32
000008 00.11 4.4494283E-7 Elsinore;GI+T 44.95 -09.50 45.05 44.95
000009 00.11 4.2576883E-7 Elsinore;GI+T+J 44.97 13.60 45.09 44.59
000097 00.10 4.2181884E-7 S. San Andreas;SSB+BG+CO 60.43 -27.95 60.86 60.43
000244 00.10 3.8954454E-7 Puente Hills (LA) 20.47 28.49 20.47 14.50
000255 00.09 3.7968766E-7 San Gabriel 41.10 11.68 41.10 40.19
000025 00.09 3.6024124E-7 Garlock;GE+GC+GW 108.24 -108.24 108.28 108.24
000144 00.09 3.477277E-7 Chino, alt 2 18.18 00.54 18.49 18.13
000265 00.08 3.371348E-7 Santa Monica Connected alt 2 38.14 -00.91 38.60 38.13
000158 00.07 2.678898E-7 Elysian Park (Upper) 22.03 15.87 22.03 17.51
000219 00.06 2.4989328E-7 Newport Inglewood Connected alt 2 46.34 -46.34 46.44 46.34
000117 00.06 2.484598E-7 San Jacinto;SJV+A 60.99 -23.17 61.07 60.99
000017 00.06 2.4615738E-7 Elsinore;W+GI 22.92 23.17 22.92 19.75
000218 00.06 2.3939444E-7 Newport Inglewood Connected alt 1 46.94 46.94 47.04 46.94
000121 00.06 2.2588652E-7 San Jacinto;SJV+A+CC+B+SM 60.96 -23.12 61.03 60.96
000096 00.05 2.1315161E-7 S. San Andreas;SSB+BG 60.05 -20.16 60.71 60.05
000022 00.05 1.9730835E-7 Garlock;GC+GW 108.23 -108.23 108.27 108.23
000231 00.05 1.9608383E-7 Palos Verdes 57.57 57.57 57.65 57.57
000083 00.05 1.8326415E-7 S. San Andreas;PK+CH+CC+BB 117.90 12.38 117.94 117.90
000120 00.04 1.7631638E-7 San Jacinto;SJV+A+CC+B 60.70 25.65 60.77 60.70
000283 00.04 1.7005276E-7 Verdugo 24.30 16.71 24.30 20.81
000143 00.04 1.6563935E-7 Chino, alt 1 18.34 00.85 18.55 18.28
000264 00.03 1.3163813E-7 Santa Monica Connected alt 1 50.49 02.92 50.61 50.48
000119 00.03 1.1986275E-7 San Jacinto;SJV+A+CC 60.70 25.62 60.77 60.70
000007 00.02 8.799854E-8 Elsinore;GI 44.95 -15.38 45.05 44.95
000076 00.02 8.359602E-8 S. San Andreas;NSB 34.69 29.58 34.82 34.69
000254 00.02 7.124637E-8 San Cayetano 87.26 -23.22 88.55 87.26
000014 00.02 6.5566134E-8 Elsinore;T+J 70.67 17.58 70.73 70.34
000102 00.02 6.239197E-8 San Jacinto;A+CC+B+SM 76.54 19.19 76.60 76.54
000222 00.02 6.166267E-8 North Frontal (West) 58.08 05.99 58.08 57.71
000116 00.02 6.064105E-8 San Jacinto;SJV 60.70 25.55 60.77 60.70
000146 00.01 5.7772027E-8 Cleghorn 41.34 20.10 41.45 41.34
000051 00.01 5.465593E-8 S. San Andreas;BG+CO 101.62 -29.33 101.99 101.62

000227 00.01 5.262175E-8 Oak Ridge Connected 78.46 35.83 78.46 75.31
000226 00.01 5.0419146E-8 Oak Ridge (Onshore) 79.98 48.77 79.98 75.35
000245 00.01 4.8322523E-8 Puente Hills (Santa Fe Springs) 22.71 22.33 22.71 18.74
000068 00.01 4.5344233E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB+BG+CO 29.33 -
29.33 29.69 29.33
000148 00.01 4.331982E-8 Coronado Bank 97.68 -59.49 97.73 97.68
000101 00.01 4.1569113E-8 San Jacinto;A+CC+B 76.54 21.54 76.60 76.54
000216 00.01 4.05116E-8 Newport-Inglewood, alt 2 46.33 46.33 46.43 46.33
000125 00.01 3.9343828E-8 Garlock 108.24 -108.24 108.28 108.24
000067 00.01 3.91726E-8 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB+BG 29.33 -29.33 29.90
29.33
000215 00.01 3.873822E-8 Newport-Inglewood, alt 1 46.92 46.94 46.98 46.15
000196 00.01 3.6952844E-8 Lenwood-Lockhart-Old Woman Springs 105.06 -105.06 105.10 105.06
000184 00.01 3.2883325E-8 Hollywood 33.07 -01.84 33.45 33.07