



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.16083895)

Mbar = 7.3113475

Dbar = 29.709482

Ebar = 2.1749213

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 = 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	00.04	00.04
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	00.02	00.02
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.26	00.26
095.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.54	00.54
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	00.06	00.06
105.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.07	00.07
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
000267	12.98	5.2040326E-5	Santa Susana, alt 1	10.89	-10.89	13.56	10.89
000223	07.00	2.8061419E-5	Northridge	15.57	16.53	15.57	00.44
000085	06.62	2.655446E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	52.49	52.49	52.58	52.49
000226	05.45	2.1865271E-5	Oak Ridge (Onshore)	22.71	23.75	22.71	12.27
000264	05.11	2.0493897E-5	Santa Monica Connected alt 1	15.55	20.07	15.55	00.00
000265	04.97	1.9915764E-5	Santa Monica Connected alt 2	14.73	20.46	14.73	02.40
000273	04.60	1.8425382E-5	Sierra Madre Connected	14.35	-12.50	16.94	14.35
000132	04.27	1.7133363E-5	Anacapa-Dume, alt 2	14.91	21.34	14.91	03.98
000254	03.58	1.4368859E-5	San Cayetano	29.84	-23.54	33.12	29.84
000086	02.99	1.1987114E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	52.49	52.49	52.58	52.49
000227	02.98	1.1951574E-5	Oak Ridge Connected	20.14	22.13	20.14	10.20

000232 02.91 1.1652552E-5 Palos Verdes Connected 27.16 14.22 27.33 27.16
000128 02.83 1.1345931E-5 S. San Andreas 52.50 -52.49 52.79 52.49
000084 02.70 1.0814869E-5 S. San Andreas;PK+CH+CC+BB+NM 54.71 45.93 54.79 54.71
000274 02.50 1.0020438E-5 Simi-Santa Rosa 14.49 -12.21 16.19 14.46
000255 01.97 7.894893E-6 San Gabriel 22.43 -22.42 24.56 22.43
000064 01.96 7.856633E-6 S. San Andreas;CH+CC+BB+NM+SM 52.49 52.49 52.58 52.49
000131 01.67 6.6863404E-6 Anacapa-Dume, alt 1 21.04 24.68 21.04 12.84
000231 01.65 6.613016E-6 Palos Verdes 26.90 15.29 27.07 26.90
000272 01.58 6.341716E-6 Sierra Madre (San Fernando) 14.42 -11.25 17.78 14.42
000094 01.50 6.0155116E-6 S. San Andreas;SM+NSB+SSB+BG+CO 52.50 -52.49 52.95 52.49
000089 00.92 3.695918E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO 52.50 -
52.49 52.79 52.49
000283 00.84 3.3779002E-6 Verdugo 16.35 -11.97 18.48 16.35
000055 00.83 3.3220824E-6 S. San Andreas;CC+BB+NM+SM 52.50 52.49 52.58 52.50
000092 00.78 3.1278007E-6 S. San Andreas;SM+NSB+SSB 52.49 52.49 52.58 52.49
000087 00.75 2.9978535E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 52.49 52.49
52.58 52.49
000093 00.70 2.810858E-6 S. San Andreas;SM+NSB+SSB+BG 52.50 -52.49 53.24 52.50
000271 00.67 2.6943344E-6 Sierra Madre 28.24 -14.17 29.81 28.24
000263 00.64 2.578316E-6 Santa Monica, alt 2 15.79 20.46 15.79 08.47
000091 00.62 2.4704652E-6 S. San Andreas;SM+NSB 52.49 52.49 52.58 52.49
000184 00.58 2.337289E-6 Hollywood 20.85 18.27 20.85 15.60
000219 00.58 2.3101736E-6 Newport Inglewood Connected alt 2 25.97 02.95 26.14 25.97
000218 00.55 2.1861786E-6 Newport Inglewood Connected alt 1 26.33 -02.51 26.50 26.33
000057 00.48 1.9442673E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 52.50 -52.49 52.58 52.50
000025 00.45 1.7993442E-6 Garlock;GE+GC+GW 73.56 -73.56 73.62 73.56
000045 00.44 1.7825377E-6 S. San Andreas;BB+NM+SM 52.49 52.49 52.58 52.49
000112 00.44 1.7805444E-6 San Jacinto;SBV+SJV+A+C 94.41 63.85 94.46 94.41
000088 00.42 1.6873449E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 52.50 -52.49
52.81 52.50
000083 00.39 1.5555786E-6 S. San Andreas;PK+CH+CC+BB 72.02 -29.00 72.08 72.02
000075 00.38 1.5103496E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 52.49 -52.49 52.90 52.49
000056 00.37 1.4841871E-6 S. San Andreas;CC+BB+NM+SM+NSB 52.50 52.49 52.58 52.50
000066 00.35 1.4222661E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 52.49 52.49 52.58
52.49
000073 00.35 1.4193263E-6 S. San Andreas;NM+SM+NSB+SSB 52.50 52.49 52.58 52.50
000208 00.33 1.3132851E-6 Malibu Coast, alt 2 18.66 19.40 18.66 13.35
000049 00.32 1.2993263E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 52.49 -52.49 52.86
52.49
000071 00.32 1.2700058E-6 S. San Andreas;NM+SM 52.50 52.49 52.58 52.50
000058 00.31 1.2329283E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 52.50 -52.49 53.00
52.50

000022 00.29 1.155223E-6 Garlock;GC+GW 73.54 -73.54 73.60 73.54
000074 00.27 1.0882407E-6 S. San Andreas;NM+SM+NSB+SSB+BG 52.50 -52.49 53.15 52.50
000185 00.24 9.761637E-7 Holser, alt 1 19.71 23.24 19.71 08.96
000216 00.23 9.351949E-7 Newport-Inglewood, alt 2 25.67 00.14 25.84 25.67
000270 00.22 9.0142987E-7 Santa Ynez Connected 48.42 41.71 48.42 45.48
000215 00.21 8.5135775E-7 Newport-Inglewood, alt 1 26.28 00.34 26.59 26.28
000090 00.21 8.408546E-7 S. San Andreas;SM 52.49 52.49 52.58 52.49
000047 00.18 7.388171E-7 S. San Andreas;BB+NM+SM+NSB+SSB 52.50 -52.49 52.58 52.50
000158 00.15 5.938718E-7 Elysian Park (Upper) 29.13 05.24 29.13 28.76
000248 00.14 5.76917E-7 Red Mountain 67.40 -09.78 67.93 67.40
000262 00.14 5.7104063E-7 Santa Monica, alt 1 19.40 20.07 19.40 14.18
000072 00.13 5.0130296E-7 S. San Andreas;NM+SM+NSB 52.50 52.49 52.58 52.50
000242 00.12 4.811653E-7 Puente Hills 31.83 08.44 31.83 30.97
000244 00.12 4.7185952E-7 Puente Hills (LA) 29.25 12.06 29.25 28.49
000268 00.11 4.3678148E-7 Santa Ynez (East) 48.43 43.68 48.43 44.27
000207 00.11 4.3425587E-7 Malibu Coast, alt 1 18.74 19.40 18.74 16.56
000247 00.09 3.5546486E-7 Raymond 35.23 18.58 35.24 33.67
000059 00.09 3.416311E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 52.49 -52.49
52.82 52.49
000010 00.08 3.189876E-7 Elsinore;GI+T+J+CM 101.33 -17.14 101.49 101.33
000079 00.08 3.0945864E-7 S. San Andreas;NSB+SSB+BG+CO 95.96 -55.48 96.37 95.96
000142 00.07 2.819883E-7 Channel Islands Thrust 64.58 17.29 64.58 63.85
000124 00.07 2.690096E-7 Elsinore 55.46 -05.54 55.68 55.46
000111 00.07 2.6697074E-7 San Jacinto;SBV+SJV+A 94.41 66.30 94.46 94.41
000099 00.07 2.6659265E-7 San Jacinto;A+C 140.68 -45.01 140.71 140.68
000125 00.05 1.9670932E-7 Garlock 73.56 -73.56 73.62 73.56
000016 00.05 1.9237605E-7 Elsinore;W 55.33 05.35 55.43 55.29
000110 00.05 1.8101036E-7 San Jacinto;SBV+SJV 94.41 68.20 94.46 94.41
000020 00.04 1.7872536E-7 Elsinore;W+GI+T+J+CM 55.46 -05.54 55.68 55.46
000130 00.04 1.754824E-7 San Jacinto (SB to C) 94.41 63.85 94.46 94.41
000115 00.04 1.5971936E-7 San Jacinto;SBV+SJV+A+CC+B+SM 94.41 66.02 94.46 94.41
000019 00.03 1.3621111E-7 Elsinore;W+GI+T+J 55.35 -06.59 55.58 55.35
000114 00.03 1.3038553E-7 San Jacinto;SBV+SJV+A+CC+B 94.41 67.69 94.46 94.41
000015 00.03 1.207568E-7 Elsinore;T+J+CM 126.21 -11.26 126.33 126.21
000082 00.03 1.0793626E-7 S. San Andreas;PK+CH+CC 110.61 -07.58 110.65 110.61
000240 00.03 1.0651712E-7 Pleito 70.04 78.31 70.04 67.29
000078 00.03 1.0619803E-7 S. San Andreas;NSB+SSB+BG 96.44 -47.00 97.07 96.44
000118 00.03 1.0292087E-7 San Jacinto;SJV+A+C 126.14 54.58 126.17 126.14
000026 00.02 9.92658E-8 Garlock;GW 73.62 73.61 73.67 73.61
000237 00.02 9.8752686E-8 Pitas Point (Lower)-Montalvo 81.93 07.30 82.20 81.92
000113 00.02 9.74716E-8 San Jacinto;SBV+SJV+A+CC 94.41 67.73 94.46 94.41
000018 00.02 9.1907744E-8 Elsinore;W+GI+T 54.91 -07.21 55.14 54.91

000261 00.02 8.867131E-8 Santa Cruz Island 67.00 -37.30 67.07 67.00
000239 00.02 8.416787E-8 Pitas Point Connected 53.02 -10.47 53.56 53.01
000282 00.02 7.978152E-8 Ventura-Pitas Point 53.02 -18.39 53.67 53.01
000009 00.02 6.169179E-8 Elsinore;GI+T+J 101.22 -20.79 101.37 101.22
000097 00.01 5.985149E-8 S. San Andreas;SSB+BG+CO 126.20 -54.18 126.57 126.20
000077 00.01 5.796935E-8 S. San Andreas;NSB+SSB 95.90 -53.59 95.94 95.90
000008 00.01 4.809773E-8 Elsinore;GI+T 101.20 29.91 101.24 101.20
000061 00.01 4.45224E-8 S. San Andreas;CH+CC 110.18 -06.38 110.22 110.18
000043 00.01 4.0084036E-8 S. San Andreas;BB 71.88 52.05 71.94 71.88
000121 00.01 3.7569816E-8 San Jacinto;SJV+A+CC+B+SM 126.39 -58.23 126.42 126.39
000148 00.01 3.6928594E-8 Coronado Bank 120.57 -10.16 120.61 120.57
000287 00.01 3.522123E-8 White Wolf 95.67 94.01 95.67 93.49