



Mean/Mode Metadata :

Disaggregation Results for Prob = 4.0E-4 (for IML = 0.046232358)

Mbar = 7.5513706

Dbar = 53.277477

Ebar = 2.1347375

7.75 Mmode < 8.25

90.0 Dmode < 100.0

2.0 < Emode

Disaggregation Plot Parameters Info :

IMR Param List:

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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:

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Depth 2.5 km/sec = 1.19; Depth 1.0 km/sec = 0.0; Vs30 Type = Inferred; Vs30 = 390.0

IMT Param List:

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IMT = SA; SA Damping = 5.0; SA Period = 7.5

Forecast Param List:

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Eqk Rup Forecast = CyberShake UCERF 2 Wrapper; 200m resolution = false

TimeSpan Param List:

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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	00.01	00.01
085.00	7.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.06	00.06
085.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.12	00.12
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	00.19	00.19
095.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	03.66	03.66
095.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	02.31	12.04	14.35
095.00	8.50	00.00	00.00	00.00	00.00	00.00	00.00	00.98	00.00	00.98
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	00.04	00.04
105.00	7.50	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.81	00.81
105.00	8.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	08.08	08.08
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
000217	09.95	4.006376E-5	Newport-Inglewood (Offshore)	09.36	-09.36	09.83	09.36
000219	06.31	2.5418492E-5	Newport Inglewood Connected alt 2	09.37	-09.36	09.84	09.37
000218	06.29	2.5326925E-5	Newport Inglewood Connected alt 1	09.36	09.36	09.83	09.36
000232	06.15	2.4742923E-5	Palos Verdes Connected	33.85	33.85	33.98	33.85
000085	05.78	2.32719E-5	S. San Andreas;PK+CH+CC+BB+NM+SM	104.70	81.83	104.74	104.70
000112	04.94	1.9869325E-5	San Jacinto;SBV+SJV+A+C	69.75	69.75	69.81	69.75
000099	04.90	1.971751E-5	San Jacinto;A+C	68.16	-68.16	68.22	68.16
000015	04.36	1.754257E-5	Elsinore;T+J+CM	34.83	-34.83	35.38	34.83
000010	04.20	1.6901615E-5	Elsinore;GI+T+J+CM	35.30	-35.30	35.83	35.30
000086	03.68	1.4799295E-5	S. San Andreas;PK+CH+CC+BB+NM+SM+NSB	90.93	86.06	90.98	90.93
000128	03.22	1.297932E-5	S. San Andreas	90.45	-90.45	90.70	90.45

000148 03.21 1.2928426E-5 Coronado Bank 33.84 -33.84 33.97 33.84  
000008 02.19 8.827889E-6 Elsinore;GI+T 35.30 35.30 35.43 35.30  
000231 02.13 8.558123E-6 Palos Verdes 37.03 35.59 37.15 37.03  
000124 02.10 8.438144E-6 Elsinore 35.30 -35.30 35.95 35.30  
000094 01.74 7.02018E-6 S. San Andreas;SM+NSB+SSB+BG+CO 90.45 -90.45 90.86 90.45  
000064 01.71 6.8900936E-6 S. San Andreas;CH+CC+BB+NM+SM 104.49 84.05 104.54 104.49  
000089 01.24 5.0057033E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG+CO 90.45 -  
90.45 90.70 90.45  
000130 01.10 4.424059E-6 San Jacinto (SB to C) 69.75 69.75 69.81 69.75  
000007 01.09 4.394129E-6 Elsinore;GI 36.77 36.76 36.89 36.77  
000257 01.09 4.373125E-6 San Joaquin Hills 23.88 16.17 23.88 22.29  
000009 01.01 4.082116E-6 Elsinore;GI+T+J 35.30 -35.30 35.78 35.30  
000087 00.95 3.8441385E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB 90.45 90.45  
90.50 90.45  
000118 00.90 3.6215688E-6 San Jacinto;SJV+A+C 69.75 69.75 69.81 69.75  
000111 00.85 3.4350378E-6 San Jacinto;SBV+SJV+A 69.75 69.75 69.81 69.75  
000014 00.76 3.0728515E-6 Elsinore;T+J 34.83 -34.83 35.33 34.83  
000093 00.76 3.063661E-6 S. San Andreas;SM+NSB+SSB+BG 90.45 -90.45 91.13 90.45  
000110 00.75 3.0360054E-6 San Jacinto;SBV+SJV 71.52 71.52 71.58 71.52  
000092 00.75 3.0095148E-6 S. San Andreas;SM+NSB+SSB 90.45 90.45 90.50 90.45  
000055 00.66 2.6447915E-6 S. San Andreas;CC+BB+NM+SM 104.72 88.97 104.76 104.72  
000013 00.65 2.612091E-6 Elsinore;T 34.83 -34.83 34.96 34.83  
000057 00.59 2.383163E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB 90.45 -90.45 90.50 90.45  
000012 00.57 2.2809147E-6 Elsinore;J+CM 48.66 -20.93 49.05 48.66  
000084 00.56 2.2519464E-6 S. San Andreas;PK+CH+CC+BB+NM 171.95 51.58 171.98 171.95  
000088 00.56 2.238077E-6 S. San Andreas;PK+CH+CC+BB+NM+SM+NSB+SSB+BG 90.45 -90.45  
90.72 90.45  
000079 00.53 2.1490832E-6 S. San Andreas;NSB+SSB+BG+CO 90.45 -90.45 91.04 90.45  
000091 00.52 2.0887871E-6 S. San Andreas;SM+NSB 90.84 89.13 90.89 90.84  
000251 00.51 2.059573E-6 Rose Canyon 29.89 02.40 30.04 29.89  
000075 00.46 1.8327763E-6 S. San Andreas;NM+SM+NSB+SSB+BG+CO 90.45 -90.45 90.82 90.45  
000066 00.45 1.8224185E-6 S. San Andreas;CH+CC+BB+NM+SM+NSB+SSB 90.45 90.45 90.50  
90.45  
000056 00.43 1.740562E-6 S. San Andreas;CC+BB+NM+SM+NSB 90.78 88.75 90.83 90.78  
000049 00.41 1.6545611E-6 S. San Andreas;BB+NM+SM+NSB+SSB+BG+CO 90.45 -90.45 90.77  
90.45  
000117 00.41 1.6540331E-6 San Jacinto;SJV+A 69.75 -69.75 69.81 69.75  
000115 00.40 1.6217349E-6 San Jacinto;SBV+SJV+A+CC+B+SM 69.75 69.75 69.81 69.75  
000058 00.39 1.581921E-6 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG 90.45 -90.45 90.89  
90.45  
000073 00.37 1.4956198E-6 S. San Andreas;NM+SM+NSB+SSB 90.45 90.45 90.50 90.45  
000114 00.35 1.3891901E-6 San Jacinto;SBV+SJV+A+CC+B 69.75 69.75 69.81 69.75

000020 00.34 1.353672E-6 Elsinore;W+GI+T+J+CM 35.30 -35.30 35.97 35.30  
000016 00.34 1.3519453E-6 Elsinore;W 50.66 -42.95 51.71 50.66  
000074 00.31 1.2582154E-6 S. San Andreas;NM+SM+NSB+SSB+BG 90.45 -90.45 91.04 90.45  
000097 00.31 1.2299195E-6 S. San Andreas;SSB+BG+CO 90.45 -90.45 91.16 90.45  
000045 00.30 1.2154121E-6 S. San Andreas;BB+NM+SM 104.71 93.74 104.75 104.71  
000019 00.28 1.1204003E-6 Elsinore;W+GI+T+J 35.30 -35.30 35.95 35.30  
000113 00.28 1.11194E-6 San Jacinto;SBV+SJV+A+CC 69.75 69.75 69.81 69.75  
000121 00.27 1.1055039E-6 San Jacinto;SJV+A+CC+B+SM 69.75 -69.75 69.81 69.75  
000018 00.26 1.0617599E-6 Elsinore;W+GI+T 35.28 -35.28 35.95 35.28  
000051 00.24 9.823775E-7 S. San Andreas;BG+CO 93.51 -89.11 94.44 93.51  
000108 00.23 9.270535E-7 San Jacinto;CC+B+SM 92.94 -61.99 92.99 92.94  
000120 00.22 8.958287E-7 San Jacinto;SJV+A+CC+B 69.75 69.75 69.81 69.75  
000047 00.21 8.4764616E-7 S. San Andreas;BB+NM+SM+NSB+SSB 90.45 -90.45 90.50 90.45  
000078 00.20 8.1742155E-7 S. San Andreas;NSB+SSB+BG 90.45 -90.45 91.54 90.45  
000102 00.18 7.1878435E-7 San Jacinto;A+CC+B+SM 68.16 68.16 68.22 68.16  
000071 00.18 7.0663594E-7 S. San Andreas;NM+SM 104.83 92.54 104.88 104.83  
000116 00.17 6.806912E-7 San Jacinto;SJV 71.52 71.52 71.58 71.52  
000096 00.17 6.6777784E-7 S. San Andreas;SSB+BG 90.45 -90.45 91.85 90.45  
000119 00.16 6.625355E-7 San Jacinto;SJV+A+CC 69.75 69.75 69.81 69.75  
000109 00.16 6.267618E-7 San Jacinto;SBV 76.51 68.68 76.57 76.51  
000216 00.15 5.9072505E-7 Newport-Inglewood, alt 2 44.27 12.25 44.37 44.27  
000215 00.14 5.480736E-7 Newport-Inglewood, alt 1 45.41 12.45 45.55 45.23  
000101 00.13 5.388833E-7 San Jacinto;A+CC+B 68.16 68.16 68.22 68.16  
000077 00.13 5.1512285E-7 S. San Andreas;NSB+SSB 90.45 -90.45 90.50 90.45  
000017 00.12 4.993848E-7 Elsinore;W+GI 36.77 -36.76 37.58 36.77  
000072 00.12 4.770344E-7 S. San Andreas;NM+SM+NSB 90.82 89.60 90.87 90.82  
000059 00.11 4.5199016E-7 S. San Andreas;CC+BB+NM+SM+NSB+SSB+BG+CO 90.45 -90.45  
90.73 90.45  
000107 00.11 4.2408476E-7 San Jacinto;CC+B 92.75 -65.94 92.79 92.75  
000273 00.10 4.2110008E-7 Sierra Madre Connected 85.24 -72.24 87.50 85.24  
000090 00.09 3.7351236E-7 S. San Andreas;SM 104.43 91.08 104.48 104.43  
000234 00.09 3.6167364E-7 Pinto Mtn 106.71 65.28 106.75 106.71  
000100 00.09 3.4838772E-7 San Jacinto;A+CC 68.16 68.16 68.22 68.16  
000271 00.06 2.4763975E-7 Sierra Madre 85.24 -70.58 87.36 85.24  
000222 00.05 1.8869736E-7 North Frontal (West) 92.42 97.50 92.42 89.60  
000196 00.05 1.8628005E-7 Lenwood-Lockhart-Old Woman Springs 136.10 -135.93 136.13 136.10  
000139 00.04 1.6948835E-7 Calico-Hidalgo 155.49 -155.49 155.52 155.49  
000011 00.04 1.6811566E-7 Elsinore;J 49.55 -22.85 49.92 49.55  
000069 00.04 1.6637796E-7 S. San Andreas;CO 127.92 112.20 127.96 127.92  
000144 00.04 1.6033857E-7 Chino, alt 2 48.41 25.22 48.41 46.06  
000265 00.04 1.5430737E-7 Santa Monica Connected alt 2 107.00 -91.80 109.61 106.99  
000264 00.03 1.2361913E-7 Santa Monica Connected alt 1 111.88 -87.49 113.98 111.88

000242 00.03 1.2180037E-7 Puente Hills 68.75 -44.40 68.75 68.56  
000098 00.03 1.15186765E-7 San Jacinto;A 68.16 68.16 68.22 68.16  
000106 00.02 9.726637E-8 San Jacinto;CC 92.68 66.08 92.72 92.68  
000194 00.02 9.7035354E-8 Laguna Salada 170.43 -34.64 170.45 170.43  
000254 00.02 9.664485E-8 San Cayetano 163.47 -106.88 166.07 163.47  
000182 00.02 9.592369E-8 Helendale-So Lockhart 124.76 -118.09 124.79 124.76  
000255 00.02 9.2701846E-8 San Gabriel 125.32 -32.79 125.97 125.32  
000050 00.02 9.175362E-8 S. San Andreas;BG 93.46 -80.70 95.41 93.46  
000227 00.02 8.253108E-8 Oak Ridge Connected 145.96 125.90 145.96 144.26  
000226 00.02 7.551765E-8 Oak Ridge (Onshore) 149.29 141.02 149.29 146.61  
000248 00.02 7.5437555E-8 Red Mountain 195.29 -95.74 196.49 195.29  
000129 00.02 7.1755544E-8 San Jacinto (CC to SM) 92.68 62.58 92.72 92.68