



Mean/Mode Metadata :

Disaggregation Results for Prob = 0.02 (for IML = 0.067898914)

Mbar = 7.215157

Dbar = 56.551632

Ebar = -0.52434605

7.75 Mmode < 8.25

40.0 Dmode < 50.0

-2 < Emode <= -1

Disaggregation Plot Parameters Info :

Cacluation Type = Probabilistic

IMR Param List:

IMR =
NGAWest2 2014 Averaged Attenuation Relationship (unverified!); IMR Weights = ['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, 'Idriss (2014) EXPERIMENTAL': 0.0]; Tectonic Region = Active
Shallow Crust; Gaussian Truncation = None; Component = RotD50

Site Param List:

Longitude = -118.912; Latitude = 34.39865; Depth 2.5 km/sec = 6.81; Depth 1.0
km/sec = 980.0; Vs30 Type = Inferred; Vs30 = 280.0

IMT Param List:

IMT = SA; SA Period = 2.0; SA Damping = 5.0

Forecast Param List:

Eqk Rup Forecast = Fault System Solution ERF; Solution Input File =
/home/kevin/workspace/OpenSHA/dev/scratch/UCERF3/data/scratch/InversionSolutions/2013_05
_10-ucerf3p3-production-10runs_COMPOUND_SOL_FM3_1_MEAN_BRANCH_AVG_SOL.zip;
Apply Aftershock Filter = true; Aleatory Mag-Area StdDev = 0.0; Background Seismicity = Exclude;
Use Quad Surfaces (otherwise gridded) = false; Fault Grid Spacing = 1.0; Probability Model =
Poisson

TimeSpan Param List:

Duration =
1.0

Calculation Settings:

Maximum Distance = 200.0; Num Event
Sets = 1; Use Mag-Distance Filter? = false; null; Set TRT From Source? = false; If source TRT not
supported by IMR = Use TRT value already set in IMR; Pt Src Dist Corr = None

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deleted at midnight

Disaggregation Bin Data :

null

Disaggregation Source List Info:

Source# % Contribution TotExceedRate SourceName

209965 02.60 5.251611E-4 Inversion Src #209973; 2 SECTIONS BETWEEN Santa Ynez (East),
Subsection 9 AND Santa Ynez (East), Subsection 8

186617 01.42 2.8661103E-4 Inversion Src #186625; 2 SECTIONS BETWEEN Mission Hills 2011,

Subsection 1 AND Mission Hills 2011, Subsection 0
224039 01.12 2.262408E-4 Inversion Src #224047; 4 SECTIONS BETWEEN Santa Susana East (connector), Subsection 1 AND Santa Susana alt 1, Subsection 1
183952 01.06 2.1473749E-4 Inversion Src #183960; 12 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 11
184591 00.70 1.4106595E-4 Inversion Src #184599; 3 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 2 AND Ventura-Pitas Point, Subsection 0
214484 00.67 1.363896E-4 Inversion Src #214492; 2 SECTIONS BETWEEN Channel Islands Thrust, Subsection 1 AND Channel Islands Thrust, Subsection 0
231422 00.64 1.3041454E-4 Inversion Src #231430; 16 SECTIONS BETWEEN Palos Verdes, Subsection 0 AND Palos Verdes, Subsection 15
185744 00.63 1.266982E-4 Inversion Src #185752; 2 SECTIONS BETWEEN Del Valle, Subsection 0 AND Del Valle, Subsection 1
231409 00.57 1.14428934E-4 Inversion Src #231417; 15 SECTIONS BETWEEN Palos Verdes, Subsection 1 AND Palos Verdes, Subsection 15
234714 00.56 1.12753005E-4 Inversion Src #234722; 2 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 6 AND Ventura-Pitas Point, Subsection 7
223947 00.55 1.1136426E-4 Inversion Src #223955; 2 SECTIONS BETWEEN Santa Susana East (connector), Subsection 1 AND Santa Susana East (connector), Subsection 0
184431 00.54 1.0919491E-4 Inversion Src #184439; 9 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 0 AND Simi-Santa Rosa, Subsection 0
231599 00.53 1.0705504E-4 Inversion Src #231607; 12 SECTIONS BETWEEN San Pedro Basin, Subsection 11 AND San Pedro Basin, Subsection 0
224371 00.53 1.0702436E-4 Inversion Src #224379; 7 SECTIONS BETWEEN Simi-Santa Rosa, Subsection 0 AND Simi-Santa Rosa, Subsection 6
231421 00.53 1.06480984E-4 Inversion Src #231429; 15 SECTIONS BETWEEN Palos Verdes, Subsection 0 AND Palos Verdes, Subsection 14
225688 00.52 1.0592308E-4 Inversion Src #225696; 2 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 7
186439 00.49 9.920011E-5 Inversion Src #186447; 2 SECTIONS BETWEEN Holser alt 1, Subsection 1 AND Holser alt 1, Subsection 2
184421 00.45 9.1102556E-5 Inversion Src #184429; 3 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 0 AND Oak Ridge (Onshore), Subsection 2
224366 00.43 8.759431E-5 Inversion Src #224374; 2 SECTIONS BETWEEN Simi-Santa Rosa, Subsection 0 AND Simi-Santa Rosa, Subsection 1
217322 00.42 8.5288615E-5 Inversion Src #217330; 3 SECTIONS BETWEEN Elysian Park (Upper), Subsection 0 AND Elysian Park (Upper), Subsection 2
224040 00.38 7.757905E-5 Inversion Src #224048; 5 SECTIONS BETWEEN Santa Susana East (connector), Subsection 1 AND Santa Susana alt 1, Subsection 2
183910 00.34 6.80433E-5 Inversion Src #183918; 2 SECTIONS BETWEEN Red Mountain, Subsection 1 AND Red Mountain, Subsection 0
184590 00.34 6.797396E-5 Inversion Src #184598; 2 SECTIONS BETWEEN Ventura-Pitas Point,

Subsection 2 AND Ventura-Pitas Point, Subsection 1
186618 00.33 6.664955E-5 Inversion Src #186626; 4 SECTIONS BETWEEN Mission Hills 2011,
Subsection 1 AND Northridge, Subsection 4
183948 00.32 6.470757E-5 Inversion Src #183956; 8 SECTIONS BETWEEN Red Mountain,
Subsection 0 AND Red Mountain, Subsection 7
203620 00.32 6.394164E-5 Inversion Src #203628; 2 SECTIONS BETWEEN San Andreas (Big
Bend), Subsection 6 AND San Andreas (Big Bend), Subsection 5
006706 00.30 6.126864E-5 Inversion Src #6706; 2 SECTIONS BETWEEN Pleito, Subsection 1
AND Pleito, Subsection 0
217244 00.30 6.106726E-5 Inversion Src #217252; 2 SECTIONS BETWEEN Elysian Park (Upper),
Subsection 1 AND Elysian Park (Upper), Subsection 0
241886 00.30 6.0520055E-5 Inversion Src #241894; 7 SECTIONS BETWEEN San Andreas (San
Bernardino S), Subsection 0 AND San Andreas (San Bernardino S), Subsection 6
220103 00.29 5.9237675E-5 Inversion Src #220111; 3 SECTIONS BETWEEN Elsinore (Glen Ivy)
rev, Subsection 0 AND Elsinore (Glen Ivy) rev, Subsection 2