



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.9062843

$$\bar{D} = 51.31991$$
$$E_{\text{bar}} = 2.4870362$$

8.2 Mmode < 8.4

60.0 Dmode < 70.0

2.0 < Emode

Disaggregation Plot Parameters Info :

Custom disagg

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

[illegible]

[illegible]

[illegible]

105.00 8.30 00.00 00.00 00.00 00.00 00.00 00.00 00.00 00.02 00.02

Disaggregation Source List Info:

Source#	% Contribution	TotExceedRate	SourceName	DistRup	DistX	DistSeis	DistJB
216186	01.10	1.1027225E-6	Inversion Src #219231; 34 SECTIONS BETWEEN Whittier alt 1, Subsection 7 AND Elsinore (Coyote Mountains), Subsection 0	26.46	-26.15	27.28	26.43
215188	01.05	1.0547357E-6	Inversion Src #218221; 20 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 0	03.05	00.19	03.05	00.00
227378	00.88	8.807044E-7	Inversion Src #231270; 10 SECTIONS BETWEEN Oceanside alt1, Subsection 0 AND San Joaquin Hills, Subsection 0	03.05	00.19	03.05	00.00
213629	00.73	7.336989E-7	Inversion Src #216648; 31 SECTIONS BETWEEN Peralta Hills, Subsection 1 AND Elsinore (Coyote Mountains), Subsection 0	20.72	-18.89	22.08	20.65
215271	00.72	7.214745E-7	Inversion Src #218304; 19 SECTIONS BETWEEN Compton, Subsection 3 AND Oceanside alt1, Subsection 0	03.05	00.19	03.05	00.00
215187	00.67	6.751138E-7	Inversion Src #218220; 19 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 1	03.05	00.19	03.05	00.00
222638	00.67	6.7497575E-7	Inversion Src #225757; 19 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Oceanside alt1, Subsection 0	03.05	00.19	03.05	00.00
223180	00.62	6.2116396E-7	Inversion Src #226306; 12 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 1 AND Oceanside alt1, Subsection 0	03.05	00.19	03.05	00.00
164850	00.57	5.751515E-7	Inversion Src #166727; 179 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 20 AND San Jacinto (Clark) rev, Subsection 5	66.02	65.49	66.09	66.02
164338	00.57	5.6747314E-7	Inversion Src #166212; 178 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 19 AND San Jacinto (Clark) rev, Subsection 5	66.02	65.49	66.09	66.02
163828	00.55	5.514423E-7	Inversion Src #165699; 177 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 18 AND San Jacinto (Clark) rev, Subsection 5	66.02	65.49	66.09	66.02
217070	00.49	4.941966E-7	Inversion Src #220130; 26 SECTIONS BETWEEN Elsinore (Glen Ivy) rev, Subsection 0 AND Elsinore (Coyote Mountains), Subsection 0	27.83	26.57	27.96	27.80
227526	00.48	4.8090146E-7	Inversion Src #231430; 16 SECTIONS BETWEEN Palos Verdes, Subsection 0 AND Palos Verdes, Subsection 15	31.65	31.03	31.77	31.63
215185	00.46	4.6056354E-7	Inversion Src #218218; 17 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 3	03.05	00.19	03.05	00.00
222637	00.45	4.4576606E-7	Inversion Src #225756; 18 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Oceanside alt1, Subsection 1	03.05	00.19	03.05	00.00
222797	00.37	3.7015877E-7	Inversion Src #225918; 17 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 6 AND Oceanside alt1, Subsection 0	03.05	00.19	03.05	00.00
216185	00.33	3.3289422E-7	Inversion Src #219230; 33 SECTIONS BETWEEN Whittier alt 1, Subsection 7 AND Elsinore (Coyote Mountains), Subsection 1	26.46	-26.15	27.28	26.43

166636 00.32 3.2099055E-7 Inversion Src #168526; 182 SECTIONS BETWEEN Mendocino, Subsection 1 AND San Jacinto (Clark) rev, Subsection 3 66.02 65.49 66.09 66.02

222947 00.31 3.128589E-7 Inversion Src #226070; 15 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 4 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00

227525 00.31 3.0725226E-7 Inversion Src #231429; 15 SECTIONS BETWEEN Palos Verdes, Subsection 0 AND Palos Verdes, Subsection 14 31.65 31.03 31.77 31.63

227513 00.30 3.0407503E-7 Inversion Src #231417; 15 SECTIONS BETWEEN Palos Verdes, Subsection 1 AND Palos Verdes, Subsection 15 31.65 31.03 31.77 31.63

215184 00.30 2.9825983E-7 Inversion Src #218217; 16 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 4 03.05 00.19 03.05 00.00

165785 00.28 2.8164138E-7 Inversion Src #167667; 180 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 22 AND San Jacinto (Clark) rev, Subsection 4 66.02 65.49 66.09 66.02

215186 00.27 2.7225857E-7 Inversion Src #218219; 18 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 2 03.05 00.19 03.05 00.00

216176 00.27 2.710385E-7 Inversion Src #219221; 23 SECTIONS BETWEEN Whittier alt 1, Subsection 7 AND Elsinore (Julian), Subsection 5 26.46 -26.15 27.28 26.43

166635 00.27 2.697496E-7 Inversion Src #168525; 181 SECTIONS BETWEEN Mendocino, Subsection 1 AND San Jacinto (Clark) rev, Subsection 2 66.02 65.49 66.09 66.02

216453 00.26 2.6375207E-7 Inversion Src #219505; 31 SECTIONS BETWEEN Whittier alt 1, Subsection 4 AND Elsinore (Coyote Mountains), Subsection 0 26.46 -26.15 27.28 26.43

215174 00.26 2.6023434E-7 Inversion Src #218207; 44 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 0 11.93 -11.89 12.26 11.89

233292 00.25 2.4797575E-7 Inversion Src #237520; 168 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 9 66.02 65.49 66.09 66.02

213929 00.24 2.433873E-7 Inversion Src #216957; 34 SECTIONS BETWEEN Puente Hills, Subsection 1 AND Elsinore (Coyote Mountains), Subsection 0 26.46 -26.15 27.28 26.43

222889 00.24 2.4264432E-7 Inversion Src #226011; 16 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 5 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00

233298 00.23 2.3480314E-7 Inversion Src #237526; 174 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 15 66.02 65.49 66.09 66.02

165348 00.23 2.3032234E-7 Inversion Src #167228; 179 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 21 AND San Jacinto (Clark) rev, Subsection 4 66.02 65.49 66.09 66.02

166221 00.23 2.265686E-7 Inversion Src #168106; 181 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 23 AND San Jacinto (Clark) rev, Subsection 4 66.02 65.49 66.09 66.02

223036 00.22 2.2256914E-7 Inversion Src #226160; 16 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 3 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

213773 00.22 2.2148137E-7 Inversion Src #216801; 31 SECTIONS BETWEEN Chino alt 1,

Subsection 0 AND Elsinore (Coyote Mountains), Subsection 0 23.85 27.84 23.85 22.08
223094 00.22 2.2020858E-7 Inversion Src #226219; 13 SECTIONS BETWEEN Newport-Inglewood
alt 1, Subsection 2 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00
215182 00.22 2.1626441E-7 Inversion Src #218215; 13 SECTIONS BETWEEN Compton,
Subsection 4 AND San Joaquin Hills, Subsection 2 03.05 00.19 03.05 00.00
233291 00.21 2.1467625E-7 Inversion Src #237519; 167 SECTIONS BETWEEN San Jacinto
(Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 8 66.02 65.49 66.09
66.02
216595 00.21 2.122232E-7 Inversion Src #219649; 30 SECTIONS BETWEEN Whittier alt 1,
Subsection 3 AND Elsinore (Coyote Mountains), Subsection 0 26.46 -26.15 27.28 26.43
222798 00.20 2.0489854E-7 Inversion Src #225919; 19 SECTIONS BETWEEN Newport-Inglewood
alt 1, Subsection 6 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00
227377 00.20 2.0302802E-7 Inversion Src #231269; 9 SECTIONS BETWEEN Oceanside alt1,
Subsection 0 AND San Joaquin Hills, Subsection 1 03.05 00.19 03.05 00.00
213394 00.20 2.016591E-7 Inversion Src #216404; 5 SECTIONS BETWEEN Compton, Subsection
0 AND Compton, Subsection 4 23.48 08.19 23.48 21.86
215183 00.20 2.0022534E-7 Inversion Src #218216; 15 SECTIONS BETWEEN Compton,
Subsection 4 AND Oceanside alt1, Subsection 5 03.05 00.19 03.05 00.00
233299 00.20 1.9649211E-7 Inversion Src #237527; 175 SECTIONS BETWEEN San Jacinto
(Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 16 66.02 65.49 66.09
66.02
233293 00.20 1.9526287E-7 Inversion Src #237521; 169 SECTIONS BETWEEN San Jacinto
(Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 10 66.02 65.49 66.09
66.02
233297 00.19 1.9362469E-7 Inversion Src #237525; 173 SECTIONS BETWEEN San Jacinto
(Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 14 66.02 65.49 66.09
66.02
213799 00.19 1.9338333E-7 Inversion Src #216827; 32 SECTIONS BETWEEN Chino alt 1,
Subsection 0 AND Elsinore (Coyote Mountains), Subsection 0 25.67 27.86 25.67 24.04
163357 00.18 1.8344599E-7 Inversion Src #165225; 176 SECTIONS BETWEEN San Andreas
(Offshore) 2011 CFM, Subsection 17 AND San Jacinto (Clark) rev, Subsection 5 66.02 65.49 66.09
66.02
215173 00.18 1.8253499E-7 Inversion Src #218206; 43 SECTIONS BETWEEN Compton,
Subsection 4 AND Rose Canyon, Subsection 1 11.93 -11.89 12.26 11.89
214197 00.18 1.8127488E-7 Inversion Src #217225; 37 SECTIONS BETWEEN Puente Hills,
Subsection 4 AND Elsinore (Coyote Mountains), Subsection 0 26.46 -26.15 27.28 26.43
227444 00.18 1.78924E-7 Inversion Src #231336; 11 SECTIONS BETWEEN San Joaquin Hills,
Subsection 1 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00
233295 00.18 1.7843321E-7 Inversion Src #237523; 171 SECTIONS BETWEEN San Jacinto
(Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 12 66.02 65.49 66.09
66.02
164849 00.18 1.7718696E-7 Inversion Src #166726; 178 SECTIONS BETWEEN San Andreas

(Offshore) 2011 CFM, Subsection 20 AND San Jacinto (Clark) rev, Subsection 4 66.02 65.49 66.09 66.02

233296 00.18 1.7689474E-7 Inversion Src #237524; 172 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 13 66.02 65.49 66.09 66.02

222890 00.17 1.7460937E-7 Inversion Src #226012; 18 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 5 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

216184 00.17 1.731102E-7 Inversion Src #219229; 32 SECTIONS BETWEEN Whittier alt 1, Subsection 7 AND Elsinore (Coyote Mountains), Subsection 2 26.46 -26.15 27.28 26.43

233724 00.17 1.7229772E-7 Inversion Src #237972; 170 SECTIONS BETWEEN San Jacinto (Borrego), Subsection 3 AND San Andreas (Offshore) 2011 CFM, Subsection 7 66.02 65.49 66.09 66.02

233723 00.17 1.6977278E-7 Inversion Src #237971; 169 SECTIONS BETWEEN San Jacinto (Borrego), Subsection 3 AND San Andreas (Offshore) 2011 CFM, Subsection 6 66.02 65.49 66.09 66.02

233294 00.17 1.6853294E-7 Inversion Src #237522; 170 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 11 66.02 65.49 66.09 66.02

222705 00.17 1.6832921E-7 Inversion Src #225825; 18 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 7 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00

003122 00.16 1.58443E-7 Inversion Src #3204; 92 SECTIONS BETWEEN Garlock (East), Subsection 7 AND San Jacinto (Borrego), Subsection 3 66.02 65.49 66.09 66.02

223035 00.16 1.5724395E-7 Inversion Src #226159; 14 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 3 AND Oceanside alt1, Subsection 0 03.05 00.19 03.05 00.00

233199 00.16 1.5608137E-7 Inversion Src #237426; 170 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 4 AND San Andreas (Offshore) 2011 CFM, Subsection 12 66.02 65.49 66.09 66.02

223095 00.15 1.548698E-7 Inversion Src #226220; 15 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 2 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

160072 00.15 1.5335354E-7 Inversion Src #161904; 168 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 5 AND San Jacinto (Borrego), Subsection 3 66.02 65.49 66.09 66.02

215270 00.15 1.5328044E-7 Inversion Src #218303; 18 SECTIONS BETWEEN Compton, Subsection 3 AND Oceanside alt1, Subsection 1 03.05 00.19 03.05 00.00

223179 00.15 1.5073098E-7 Inversion Src #226305; 11 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 1 AND Oceanside alt1, Subsection 1 03.05 00.19 03.05 00.00

222635 00.15 1.4779971E-7 Inversion Src #225754; 16 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Oceanside alt1, Subsection 3 03.05 00.19 03.05 00.00

224243 00.15 1.4772664E-7 Inversion Src #227552; 13 SECTIONS BETWEEN Carlsbad, Subsection 4 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

222636 00.15 1.4765301E-7 Inversion Src #225755; 17 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Oceanside alt1, Subsection 2 03.05 00.19 03.05 00.00

214069 00.14 1.4448206E-7 Inversion Src #217097; 34 SECTIONS BETWEEN Puente Hills, Subsection 2 AND Elsinore (Coyote Mountains), Subsection 1 26.46 -26.15 27.28 26.43

223181 00.14 1.4326423E-7 Inversion Src #226307; 14 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 1 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

215172 00.14 1.4041392E-7 Inversion Src #218205; 42 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 2 11.93 -11.89 12.26 11.89

222706 00.14 1.3990038E-7 Inversion Src #225826; 20 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 7 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

227405 00.14 1.3817889E-7 Inversion Src #231297; 8 SECTIONS BETWEEN Oceanside alt1, Subsection 2 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

003121 00.14 1.3790805E-7 Inversion Src #3203; 91 SECTIONS BETWEEN Garlock (East), Subsection 7 AND San Jacinto (Borrego), Subsection 2 66.02 65.49 66.09 66.02

223093 00.14 1.3686495E-7 Inversion Src #226218; 12 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 2 AND Oceanside alt1, Subsection 1 03.05 00.19 03.05 00.00

216238 00.14 1.3628548E-7 Inversion Src #219285; 33 SECTIONS BETWEEN Whittier alt 1, Subsection 6 AND Elsinore (Coyote Mountains), Subsection 0 26.46 -26.15 27.28 26.43

217069 00.14 1.3530878E-7 Inversion Src #220129; 25 SECTIONS BETWEEN Elsinore (Glen Ivy) rev, Subsection 0 AND Elsinore (Coyote Mountains), Subsection 1 27.83 26.57 27.96 27.80

227433 00.13 1.341398E-7 Inversion Src #231325; 6 SECTIONS BETWEEN Oceanside alt1, Subsection 4 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

166220 00.13 1.3389138E-7 Inversion Src #168105; 180 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 23 AND San Jacinto (Clark) rev, Subsection 3 66.02 65.49 66.09 66.02

215272 00.13 1.3265249E-7 Inversion Src #218305; 21 SECTIONS BETWEEN Compton, Subsection 3 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

222633 00.13 1.3198415E-7 Inversion Src #225752; 14 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Oceanside alt1, Subsection 5 03.05 00.19 03.05 00.00

215169 00.13 1.3084977E-7 Inversion Src #218202; 39 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 5 11.93 -11.89 12.26 11.89

215171 00.13 1.2875033E-7 Inversion Src #218204; 41 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 3 11.93 -11.89 12.26 11.89

227438 00.13 1.2702614E-7 Inversion Src #231330; 5 SECTIONS BETWEEN Oceanside alt1, Subsection 5 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

233203 00.13 1.2577867E-7 Inversion Src #237430; 174 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 4 AND San Andreas (Offshore) 2011 CFM, Subsection 16 66.02 65.49 66.09 66.02

222615 00.13 1.2523302E-7 Inversion Src #225734; 42 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Rose Canyon, Subsection 1 11.93 -11.89 12.26 11.89

227442 00.12 1.2330844E-7 Inversion Src #231334; 3 SECTIONS BETWEEN San Joaquin Hills, Subsection 2 AND San Joaquin Hills, Subsection 0 03.05 00.19 03.05 00.00

233683 00.12 1.226378E-7 Inversion Src #237926; 169 SECTIONS BETWEEN San Jacinto (Borrego), Subsection 2 AND San Andreas (Offshore) 2011 CFM, Subsection 7 66.02 65.49 66.09

66.02

215170 00.12 1.2261394E-7 Inversion Src #218203; 40 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 4 11.93 -11.89 12.26 11.89

227376 00.12 1.193107E-7 Inversion Src #231268; 7 SECTIONS BETWEEN Oceanside alt1, Subsection 0 AND Oceanside alt1, Subsection 6 14.63 04.48 14.63 14.18

222948 00.12 1.1837404E-7 Inversion Src #226071; 17 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 4 AND Carlsbad, Subsection 5 03.05 00.19 03.05 00.00

214196 00.12 1.1808361E-7 Inversion Src #217224; 36 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Coyote Mountains), Subsection 1 26.46 -26.15 27.28 26.43

224244 00.12 1.167396E-7 Inversion Src #227553; 22 SECTIONS BETWEEN Carlsbad, Subsection 4 AND Newport-Inglewood alt 1, Subsection 8 03.05 00.19 03.05 00.00

216210 00.11 1.1273373E-7 Inversion Src #219255; 33 SECTIONS BETWEEN Whittier alt 1, Subsection 7 AND Elsinore (Coyote Mountains), Subsection 2 23.85 27.84 23.85 22.08

242883 00.11 1.115711E-7 Inversion Src #247642; 156 SECTIONS BETWEEN Imperial, Subsection 2 AND San Andreas (North Coast) 2011 CFM, Subsection 2 75.06 74.82 75.12 75.06

163826 00.11 1.10881736E-7 Inversion Src #165697; 175 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 18 AND San Jacinto (Clark) rev, Subsection 3 66.02 65.49 66.09 66.02

222616 00.11 1.10303816E-7 Inversion Src #225735; 43 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Rose Canyon, Subsection 0 11.93 -11.89 12.26 11.89