



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.8542924

$$\bar{D} = 36.78136$$
$$E_{\text{bar}} = 1.9732617$$

## 8.2 Mmode < 8.4

50.0 Dmode < 60.0

1.0 < Emode <= 2.0

### Disaggregation Plot Parameters Info :

## Custom disagg

Disaggregation Bin Data :

Dist Mag E-2 -2&lt;E-1 -1&lt;E-0.5 -0.5&gt;E0 0&lt;E0.5 0.5&lt;E1 1&lt;E2 2&gt;E

[illegible]

[illegible]

[illegible]

105.00 8.30 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
220999	01.62	6.4862656E-6	Inversion Src #224101; 11 SECTIONS BETWEEN Santa Susana East (connector), Subsection 1 AND San Cayetano, Subsection 3	12.04	12.29	12.04	03.29
219563	01.35	5.393846E-6	Inversion Src #222661; 16 SECTIONS BETWEEN Sierra Madre, Subsection 4 AND Oak Ridge (Onshore), Subsection 0	12.04	12.29	12.04	03.29
219205	01.25	5.029912E-6	Inversion Src #222302; 17 SECTIONS BETWEEN Sierra Madre, Subsection 3 AND Oak Ridge (Onshore), Subsection 0	12.04	12.29	12.04	03.29
218434	00.87	3.491542E-6	Inversion Src #221529; 19 SECTIONS BETWEEN Sierra Madre, Subsection 1 AND Oak Ridge (Onshore), Subsection 0	12.04	12.29	12.04	03.29
182190	00.72	2.9032594E-6	Inversion Src #184574; 14 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 3 AND Santa Susana East (connector), Subsection 1	12.04	12.29	12.04	03.29
213394	00.55	2.2016047E-6	Inversion Src #216404; 5 SECTIONS BETWEEN Compton, Subsection 0 AND Compton, Subsection 4	14.22	15.68	14.22	06.79
227526	00.54	2.1720423E-6	Inversion Src #231430; 16 SECTIONS BETWEEN Palos Verdes, Subsection 0 AND Palos Verdes, Subsection 15	25.60	16.69	25.74	25.56
220307	00.52	2.0696389E-6	Inversion Src #223407; 13 SECTIONS BETWEEN Sierra Madre (San Fernando), Subsection 0 AND Oak Ridge (Onshore), Subsection 0	12.04	12.29	12.04	03.29
230813	00.50	2.0209793E-6	Inversion Src #235010; 15 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 7 AND Santa Susana East (connector), Subsection 1	12.04	12.29	12.04	03.29
182036	00.50	1.9931733E-6	Inversion Src #184419; 9 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 1 AND Santa Susana East (connector), Subsection 1	12.04	12.29	12.04	03.29
230781	00.47	1.8875667E-6	Inversion Src #234978; 18 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 7 AND Northridge, Subsection 4	15.78	15.52	15.78	03.61
182043	00.43	1.7429026E-6	Inversion Src #184426; 18 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 1 AND Sierra Madre, Subsection 1	12.04	12.29	12.04	03.29
221001	00.41	1.6449031E-6	Inversion Src #224103; 14 SECTIONS BETWEEN Santa Susana East (connector), Subsection 1 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 15	12.04	12.29	12.04	03.29
220946	00.39	1.5790932E-6	Inversion Src #224048; 5 SECTIONS BETWEEN Santa Susana East (connector), Subsection 1 AND Santa Susana alt 1, Subsection 2	12.04	12.29	12.04	03.29
164850	00.36	1.4543269E-6	Inversion Src #166727; 179 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 20 AND San Jacinto (Clark) rev, Subsection 5	52.10	52.10	52.19	52.10
164338	00.36	1.4373296E-6	Inversion Src #166212; 178 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 19 AND San Jacinto (Clark) rev, Subsection 5	52.10	52.10	52.19	52.10
227513	00.35	1.4103516E-6	Inversion Src #231417; 15 SECTIONS BETWEEN Palos Verdes,				

Subsection 1 AND Palos Verdes, Subsection 15 25.60 16.69 25.74 25.56  
163828 00.35 1.3990889E-6 Inversion Src #165699; 177 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 18 AND San Jacinto (Clark) rev, Subsection 5 52.10 52.10 52.19 52.10  
220945 00.33 1.314677E-6 Inversion Src #224047; 4 SECTIONS BETWEEN Santa Susana East (connector), Subsection 1 AND Santa Susana alt 1, Subsection 1 12.04 12.29 12.04 03.29  
221000 00.33 1.3034921E-6 Inversion Src #224102; 13 SECTIONS BETWEEN Santa Susana East (connector), Subsection 1 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 16 12.04 12.29 12.04 03.29  
230587 00.32 1.280585E-6 Inversion Src #234784; 16 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 5 AND Santa Susana East (connector), Subsection 1 12.04 12.29 12.04 03.29  
182258 00.32 1.2659078E-6 Inversion Src #184645; 12 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 1 AND Northridge, Subsection 4 12.40 -12.29 13.82 03.61  
182044 00.28 1.110707E-6 Inversion Src #184427; 19 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 1 AND Sierra Madre, Subsection 0 12.04 12.29 12.04 03.29  
230694 00.27 1.0888044E-6 Inversion Src #234891; 15 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 4 AND Santa Susana East (connector), Subsection 1 12.04 12.29 12.04 03.29  
208607 00.25 9.904594E-7 Inversion Src #211498; 27 SECTIONS BETWEEN Santa Ynez (West), Subsection 0 AND Northridge, Subsection 2 15.85 14.78 15.85 04.33  
230693 00.25 9.892299E-7 Inversion Src #234890; 15 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 4 AND Northridge, Subsection 4 12.40 -12.29 13.82 03.61  
221940 00.25 9.882305E-7 Inversion Src #225054; 18 SECTIONS BETWEEN Clamshell-Sawpit, Subsection 0 AND Oak Ridge (Onshore), Subsection 0 12.04 12.29 12.04 03.29  
215129 00.24 9.542306E-7 Inversion Src #218162; 11 SECTIONS BETWEEN Northridge, Subsection 4 AND San Cayetano, Subsection 3 12.40 -12.29 13.82 03.61  
184370 00.24 9.4957835E-7 Inversion Src #186759; 11 SECTIONS BETWEEN Mission Hills 2011, Subsection 0 AND Oak Ridge (Onshore), Subsection 0 08.65 -08.52 10.81 08.52  
227525 00.22 8.869919E-7 Inversion Src #231429; 15 SECTIONS BETWEEN Palos Verdes, Subsection 0 AND Palos Verdes, Subsection 14 31.14 20.81 31.25 31.11  
220736 00.21 8.4495963E-7 Inversion Src #223837; 12 SECTIONS BETWEEN Sierra Madre (San Fernando), Subsection 1 AND Oak Ridge (Onshore), Subsection 0 12.04 12.29 12.04 03.29  
215188 00.21 8.2773096E-7 Inversion Src #218221; 20 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 0 14.22 15.68 14.22 06.79  
208269 00.21 8.251926E-7 Inversion Src #211150; 24 SECTIONS BETWEEN Santa Ynez (West), Subsection 5 AND Northridge, Subsection 4 15.78 15.52 15.78 03.61  
166636 00.20 8.118501E-7 Inversion Src #168526; 182 SECTIONS BETWEEN Mendocino, Subsection 1 AND San Jacinto (Clark) rev, Subsection 3 52.10 52.10 52.19 52.10  
185728 00.19 7.4374464E-7 Inversion Src #188121; 18 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 2 AND Sierra Madre, Subsection 0 12.04 12.29 12.04 03.29  
165785 00.18 7.1260826E-7 Inversion Src #167667; 180 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 22 AND San Jacinto (Clark) rev, Subsection 4 52.10 52.10 52.19 52.10

166635 00.17 6.8499224E-7 Inversion Src #168525; 181 SECTIONS BETWEEN Mendocino, Subsection 1 AND San Jacinto (Clark) rev, Subsection 2 52.10 52.10 52.19 52.10

230785 00.17 6.789831E-7 Inversion Src #234982; 16 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 7 AND Santa Susana alt 1, Subsection 0 12.40 -12.29 13.82 12.29

216186 00.17 6.624432E-7 Inversion Src #219231; 34 SECTIONS BETWEEN Whittier alt 1, Subsection 7 AND Elsinore (Coyote Mountains), Subsection 0 51.53 01.79 51.59 51.48

215062 00.16 6.5440463E-7 Inversion Src #218095; 33 SECTIONS BETWEEN Northridge, Subsection 4 AND Red Mountain, Subsection 11 15.78 15.52 15.78 03.61

233292 00.16 6.389819E-7 Inversion Src #237520; 168 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 9 52.10 51.93 52.19 52.10

029931 00.15 6.1452477E-7 Inversion Src #30268; 43 SECTIONS BETWEEN San Andreas (Cholame) rev, Subsection 10 AND San Andreas (Mojave S), Subsection 11 52.10 52.10 52.19 52.10

218033 00.15 6.121521E-7 Inversion Src #221127; 15 SECTIONS BETWEEN Sierra Madre, Subsection 0 AND Santa Susana alt 1, Subsection 2 12.04 12.29 12.04 03.29

233298 00.15 5.987812E-7 Inversion Src #237526; 174 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 15 52.10 51.93 52.19 52.10

165348 00.15 5.837444E-7 Inversion Src #167228; 179 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 21 AND San Jacinto (Clark) rev, Subsection 4 52.10 52.10 52.19 52.10

182045 00.14 5.799768E-7 Inversion Src #184428; 17 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 1 AND Clamshell-Sawpit, Subsection 0 12.04 12.29 12.04 03.29

166221 00.14 5.723012E-7 Inversion Src #168106; 181 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 23 AND San Jacinto (Clark) rev, Subsection 4 52.10 52.10 52.19 52.10

215174 00.14 5.611984E-7 Inversion Src #218207; 44 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 0 14.22 15.68 14.22 06.79

233291 00.14 5.541483E-7 Inversion Src #237519; 167 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 8 52.10 51.93 52.19 52.10

189181 00.14 5.5205754E-7 Inversion Src #191587; 17 SECTIONS BETWEEN Cucamonga, Subsection 1 AND Santa Monica alt 1, Subsection 1 17.14 16.89 17.14 12.69

182573 00.13 5.3387174E-7 Inversion Src #184960; 10 SECTIONS BETWEEN San Cayetano, Subsection 2 AND Santa Susana East (connector), Subsection 1 12.04 12.29 12.04 03.29

215187 00.13 5.2463673E-7 Inversion Src #218220; 19 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 1 14.22 15.68 14.22 06.79

233293 00.13 5.022723E-7 Inversion Src #237521; 169 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 10 52.10 51.93 52.19 52.10

182189 00.13 5.0219097E-7 Inversion Src #184573; 14 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 3 AND Northridge, Subsection 4 12.40 -12.29 13.82 03.61

233299 00.12 5.002267E-7 Inversion Src #237527; 175 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 16 52.10 51.93 52.19 52.10

233297 00.12 4.9461846E-7 Inversion Src #237525; 173 SECTIONS BETWEEN San Jacinto

(Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 14 52.10 51.93 52.19 52.10

183292 00.12 4.851805E-7 Inversion Src #185679; 29 SECTIONS BETWEEN San Cayetano, Subsection 0 AND Santa Ynez (West), Subsection 0 34.12 -32.60 36.02 34.08

003122 00.12 4.8104505E-7 Inversion Src #3204; 92 SECTIONS BETWEEN Garlock (East), Subsection 7 AND San Jacinto (Borrego), Subsection 3 52.10 52.10 52.19 52.10

185724 00.12 4.7245587E-7 Inversion Src #188117; 14 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 2 AND Sierra Madre, Subsection 4 12.04 12.29 12.04 03.29

185758 00.12 4.7200598E-7 Inversion Src #188151; 4 SECTIONS BETWEEN Northridge Hills, Subsection 1 AND Santa Susana East (connector), Subsection 1 08.65 -08.52 12.04 03.29

163357 00.12 4.6621938E-7 Inversion Src #165225; 176 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 17 AND San Jacinto (Clark) rev, Subsection 5 52.10 52.10 52.19 52.10

213447 00.11 4.5994568E-7 Inversion Src #216461; 8 SECTIONS BETWEEN Anaheim, Subsection 0 AND Compton, Subsection 4 14.22 15.68 14.22 06.79

230814 00.11 4.5903315E-7 Inversion Src #235011; 16 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 7 AND Northridge Hills, Subsection 0 08.65 -08.52 12.33 08.52

233295 00.11 4.5738773E-7 Inversion Src #237523; 171 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 12 52.10 51.93 52.19 52.10

233296 00.11 4.526606E-7 Inversion Src #237524; 172 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 13 52.10 51.93 52.19 52.10

164849 00.11 4.498352E-7 Inversion Src #166726; 178 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 20 AND San Jacinto (Clark) rev, Subsection 4 52.10 52.10 52.19 52.10

181716 00.11 4.4770712E-7 Inversion Src #184099; 20 SECTIONS BETWEEN Sisar, Subsection 0 AND Sierra Madre, Subsection 1 12.04 12.29 12.04 03.29

229926 00.11 4.4740224E-7 Inversion Src #234022; 19 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 1 AND Northridge, Subsection 4 15.78 15.52 15.78 03.61

233724 00.11 4.434308E-7 Inversion Src #237972; 170 SECTIONS BETWEEN San Jacinto (Borrego), Subsection 3 AND San Andreas (Offshore) 2011 CFM, Subsection 7 52.10 51.93 52.19 52.10

233723 00.11 4.3769785E-7 Inversion Src #237971; 169 SECTIONS BETWEEN San Jacinto (Borrego), Subsection 3 AND San Andreas (Offshore) 2011 CFM, Subsection 6 52.10 51.93 52.19 52.10

233294 00.11 4.3276043E-7 Inversion Src #237522; 170 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 5 AND San Andreas (Offshore) 2011 CFM, Subsection 11 52.10 51.93 52.19 52.10

184237 00.11 4.3116452E-7 Inversion Src #186626; 4 SECTIONS BETWEEN Mission Hills 2011, Subsection 1 AND Northridge, Subsection 4 09.35 -09.22 10.81 03.61

003121 00.10 4.18861E-7 Inversion Src #3203; 91 SECTIONS BETWEEN Garlock (East), Subsection 7 AND San Jacinto (Borrego), Subsection 2 52.10 52.10 52.19 52.10



230616 00.10 4.1489048E-7 Inversion Src #234813; 13 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 5 AND Santa Susana East (connector), Subsection 1 12.04 12.29 12.04 03.29  
184649 00.10 4.0846533E-7 Inversion Src #187039; 13 SECTIONS BETWEEN Northridge, Subsection 3 AND Oak Ridge (Onshore), Subsection 0 15.78 15.52 15.78 03.61  
230809 00.10 4.045081E-7 Inversion Src #235006; 15 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 7 AND Northridge, Subsection 4 12.40 -12.29 13.82 03.61  
233199 00.10 4.0174885E-7 Inversion Src #237426; 170 SECTIONS BETWEEN San Jacinto (Clark) rev, Subsection 4 AND San Andreas (Offshore) 2011 CFM, Subsection 12 52.10 51.93 52.19 52.10  
039285 00.10 3.9859552E-7 Inversion Src #39812; 38 SECTIONS BETWEEN San Andreas (Creeping Section) 2011 CFM, Subsection 1 AND San Andreas (Mojave N), Subsection 1 65.09 51.68 65.16 65.09  
160072 00.10 3.9606195E-7 Inversion Src #161904; 168 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 5 AND San Jacinto (Borrego), Subsection 3 52.10 52.10 52.19 52.10  
215173 00.10 3.9488364E-7 Inversion Src #218206; 43 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 1 14.22 15.68 14.22 06.79  
003026 00.10 3.9312806E-7 Inversion Src #3108; 47 SECTIONS BETWEEN Garlock (East), Subsection 7 AND San Andreas (Mojave N), Subsection 4 55.56 52.71 55.64 55.56  
242883 00.10 3.8843933E-7 Inversion Src #247642; 156 SECTIONS BETWEEN Imperial, Subsection 2 AND San Andreas (North Coast) 2011 CFM, Subsection 2 52.10 51.93 52.19 52.10  
213356 00.10 3.8098514E-7 Inversion Src #216366; 4 SECTIONS BETWEEN Compton, Subsection 1 AND Compton, Subsection 4 14.22 15.68 14.22 06.79  
040460 00.09 3.5894615E-7 Inversion Src #41008; 39 SECTIONS BETWEEN San Andreas (Creeping Section) 2011 CFM, Subsection 2 AND San Andreas (Mojave N), Subsection 1 65.09 51.68 65.16 65.09  
215185 00.09 3.489203E-7 Inversion Src #218218; 17 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 3 14.22 15.68 14.22 06.79  
214197 00.09 3.4371845E-7 Inversion Src #217225; 37 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Elsinore (Coyote Mountains), Subsection 0 28.22 -02.44 28.22 27.24  
221143 00.09 3.4359115E-7 Inversion Src #224245; 31 SECTIONS BETWEEN Santa Susana alt 1, Subsection 0 AND Red Mountain, Subsection 11 12.40 -12.29 13.82 12.29  
208197 00.08 3.3964633E-7 Inversion Src #211074; 23 SECTIONS BETWEEN Santa Ynez (West), Subsection 6 AND Northridge, Subsection 4 15.78 15.52 15.78 03.61  
166220 00.08 3.3955857E-7 Inversion Src #168105; 180 SECTIONS BETWEEN San Andreas (Offshore) 2011 CFM, Subsection 23 AND San Jacinto (Clark) rev, Subsection 3 52.10 52.10 52.19 52.10  
220305 00.08 3.3567034E-7 Inversion Src #223405; 8 SECTIONS BETWEEN Sierra Madre (San Fernando), Subsection 0 AND Santa Susana alt 1, Subsection 2 12.04 12.29 12.04 03.29  
182182 00.08 3.2770242E-7 Inversion Src #184566; 14 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 3 AND Northridge, Subsection 4 15.78 15.52 15.78 03.61  
182188 00.08 3.2210366E-7 Inversion Src #184572; 12 SECTIONS BETWEEN Ventura-Pitas Point,

Subsection 3 AND Santa Susana alt 1, Subsection 0 12.40 -12.29 13.82 12.29  
233203 00.08 3.215117E-7 Inversion Src #237430; 174 SECTIONS BETWEEN San Jacinto (Clark)  
rev, Subsection 4 AND San Andreas (Offshore) 2011 CFM, Subsection 16 52.10 51.93 52.19 52.10  
029930 00.08 3.2132903E-7 Inversion Src #30267; 42 SECTIONS BETWEEN San Andreas  
(Cholame) rev, Subsection 10 AND San Andreas (Mojave S), Subsection 10 52.10 52.10 52.19  
52.10  
230800 00.08 3.1641642E-7 Inversion Src #234997; 15 SECTIONS BETWEEN Ventura-Pitas Point,  
Subsection 7 AND Northridge, Subsection 4 15.78 15.52 15.78 03.61  
233683 00.08 3.157294E-7 Inversion Src #237926; 169 SECTIONS BETWEEN San Jacinto  
(Borrego), Subsection 2 AND San Andreas (Offshore) 2011 CFM, Subsection 7 52.10 51.93 52.19  
52.10  
242926 00.08 3.1478123E-7 Inversion Src #247686; 157 SECTIONS BETWEEN Imperial,  
Subsection 1 AND San Andreas (North Coast) 2011 CFM, Subsection 2 52.10 51.93 52.19 52.10  
182039 00.08 3.130743E-7 Inversion Src #184422; 14 SECTIONS BETWEEN Oak Ridge  
(Onshore), Subsection 1 AND Sierra Madre, Subsection 5 12.04 12.29 12.04 03.29  
242925 00.08 3.115682E-7 Inversion Src #247685; 156 SECTIONS BETWEEN Imperial,  
Subsection 1 AND San Andreas (North Coast) 2011 CFM, Subsection 1 52.10 51.93 52.19 52.10  
188880 00.08 3.110606E-7 Inversion Src #191285; 16 SECTIONS BETWEEN Cucamonga,  
Subsection 2 AND Santa Monica alt 1, Subsection 1 17.14 16.89 17.14 12.69