



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.608524

$$\bar{D} = 11.5344515$$
$$\bar{E} = 1.7423253$$

7.6 Mmode < 7.8

0.0 Dmode < 10.0

1.0 < Emode <= 2.0

Disaggregation Plot Parameters Info :

Custom disagg

Disaggregation Bin Data :

Dist Mag E-2 -2<E-1 -1<E-0.5 -0.5>0 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 00.00 00.00

Disaggregation Source List Info:

Source#	% Contribution	TotExceedRate	SourceName	DistRup	DistX	DistSeis	DistJB
181577	04.87	4.869701E-6	Inversion Src #183960; 12 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 11	08.27	09.02	08.27	00.47
183292	02.43	2.4304954E-6	Inversion Src #185679; 29 SECTIONS BETWEEN San Cayetano, Subsection 0 AND Santa Ynez (West), Subsection 0	06.44	06.49	06.63	03.59
181595	02.32	2.3176706E-6	Inversion Src #183978; 13 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 11	08.94	21.08	08.94	00.00
207176	01.76	1.7577717E-6	Inversion Src #210001; 23 SECTIONS BETWEEN Santa Ynez (East), Subsection 9 AND Red Mountain, Subsection 11	06.44	06.49	06.63	03.59
207172	01.51	1.5123572E-6	Inversion Src #209997; 27 SECTIONS BETWEEN Santa Ynez (East), Subsection 9 AND Santa Ynez (West), Subsection 0	06.44	06.49	06.63	03.59
183133	01.41	1.4065813E-6	Inversion Src #185520; 28 SECTIONS BETWEEN San Cayetano, Subsection 1 AND Santa Ynez (West), Subsection 0	06.44	06.49	06.63	03.59
181573	01.22	1.218794E-6	Inversion Src #183956; 8 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 7	08.27	09.02	08.27	00.47
181609	01.12	1.1210318E-6	Inversion Src #183992; 19 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Santa Ynez (West), Subsection 0	08.94	21.08	08.94	00.00
181585	01.09	1.0861903E-6	Inversion Src #183968; 15 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 11	03.32	-00.44	04.87	00.47
207185	01.07	1.0677953E-6	Inversion Src #210010; 18 SECTIONS BETWEEN Santa Ynez (East), Subsection 9 AND Red Mountain, Subsection 11	08.94	21.08	08.94	00.00
183291	00.93	9.334029E-7	Inversion Src #185678; 28 SECTIONS BETWEEN San Cayetano, Subsection 0 AND Santa Ynez (West), Subsection 1	06.44	06.49	06.63	03.59
183131	00.91	9.089875E-7	Inversion Src #185518; 26 SECTIONS BETWEEN San Cayetano, Subsection 1 AND Santa Ynez (West), Subsection 2	06.44	06.49	06.63	03.59
181576	00.79	7.9194814E-7	Inversion Src #183959; 11 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 10	08.27	09.02	08.27	00.47
181540	00.78	7.833174E-7	Inversion Src #183923; 11 SECTIONS BETWEEN Red Mountain, Subsection 1 AND Red Mountain, Subsection 11	08.27	09.02	08.27	00.47
215062	00.76	7.622599E-7	Inversion Src #218095; 33 SECTIONS BETWEEN Northridge, Subsection 4 AND Red Mountain, Subsection 11	00.93	-00.42	03.61	00.53
181574	00.66	6.5586073E-7	Inversion Src #183957; 9 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 8	08.27	09.02	08.27	00.47
207198	00.64	6.3894447E-7	Inversion Src #210023; 24 SECTIONS BETWEEN Santa Ynez (East), Subsection 9 AND Santa Ynez (West), Subsection 0	08.94	21.08	08.94	00.00
181290	00.62	6.246881E-7	Inversion Src #183667; 7 SECTIONS BETWEEN Red Mountain, Subsection 6 AND Red Mountain, Subsection 0	08.27	09.02	08.27	00.47
183288	00.61	6.127635E-7	Inversion Src #185675; 25 SECTIONS BETWEEN San Cayetano,				

Subsection 0 AND Santa Ynez (West), Subsection 4 06.44 06.49 06.63 03.59
208607 00.59 5.873542E-7 Inversion Src #211498; 27 SECTIONS BETWEEN Santa Ynez (West),
Subsection 0 AND Northridge, Subsection 2 08.94 21.08 08.94 00.00
183290 00.55 5.543016E-7 Inversion Src #185677; 27 SECTIONS BETWEEN San Cayetano,
Subsection 0 AND Santa Ynez (West), Subsection 2 06.44 06.49 06.63 03.59
209910 00.54 5.4382565E-7 Inversion Src #212830; 7 SECTIONS BETWEEN Pitas Point (Lower
West), Subsection 0 AND Red Mountain, Subsection 11 08.94 21.08 08.94 05.64
181594 00.53 5.339598E-7 Inversion Src #183977; 12 SECTIONS BETWEEN Red Mountain,
Subsection 0 AND Red Mountain, Subsection 10 08.94 21.08 08.94 00.00
221143 00.52 5.1901503E-7 Inversion Src #224245; 31 SECTIONS BETWEEN Santa Susana alt 1,
Subsection 0 AND Red Mountain, Subsection 11 00.93 -00.42 03.61 00.53
182666 00.52 5.1844273E-7 Inversion Src #185053; 27 SECTIONS BETWEEN San Cayetano,
Subsection 2 AND Santa Ynez (West), Subsection 0 06.44 06.49 06.63 03.59
183130 00.49 4.9312706E-7 Inversion Src #185517; 25 SECTIONS BETWEEN San Cayetano,
Subsection 1 AND Santa Ynez (West), Subsection 3 06.44 06.49 06.63 03.59
181592 00.48 4.81544E-7 Inversion Src #183975; 9 SECTIONS BETWEEN Red Mountain,
Subsection 0 AND Pitas Point (Lower West), Subsection 2 08.94 21.08 08.94 00.00
181559 00.48 4.8005273E-7 Inversion Src #183942; 12 SECTIONS BETWEEN Red Mountain,
Subsection 1 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00
208269 00.48 4.796673E-7 Inversion Src #211150; 24 SECTIONS BETWEEN Santa Ynez (West),
Subsection 5 AND Northridge, Subsection 4 08.94 21.08 08.94 00.00
183287 00.47 4.661833E-7 Inversion Src #185674; 24 SECTIONS BETWEEN San Cayetano,
Subsection 0 AND Santa Ynez (West), Subsection 5 06.44 06.49 06.63 03.59
185519 00.46 4.6077517E-7 Inversion Src #187912; 16 SECTIONS BETWEEN Oak Ridge
(Onshore), Subsection 2 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00
183185 00.43 4.2672661E-7 Inversion Src #185572; 18 SECTIONS BETWEEN San Cayetano,
Subsection 1 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00
183289 00.40 4.0523057E-7 Inversion Src #185676; 26 SECTIONS BETWEEN San Cayetano,
Subsection 0 AND Santa Ynez (West), Subsection 3 06.44 06.49 06.63 03.59
183132 00.40 4.0186774E-7 Inversion Src #185519; 27 SECTIONS BETWEEN San Cayetano,
Subsection 1 AND Santa Ynez (West), Subsection 1 06.44 06.49 06.63 03.59
207171 00.38 3.773362E-7 Inversion Src #209996; 26 SECTIONS BETWEEN Santa Ynez (East),
Subsection 9 AND Santa Ynez (West), Subsection 1 06.44 06.49 06.63 03.59
207280 00.31 3.1311708E-7 Inversion Src #210106; 26 SECTIONS BETWEEN Santa Ynez (East),
Subsection 8 AND Santa Ynez (West), Subsection 0 06.44 06.49 06.63 03.59
183286 00.29 2.9151232E-7 Inversion Src #185673; 23 SECTIONS BETWEEN San Cayetano,
Subsection 0 AND Santa Ynez (West), Subsection 6 06.44 06.49 06.63 03.59
181580 00.28 2.824532E-7 Inversion Src #183963; 10 SECTIONS BETWEEN Red Mountain,
Subsection 0 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 0 03.32 -00.44 04.87 00.47
183364 00.28 2.806701E-7 Inversion Src #185751; 25 SECTIONS BETWEEN San Cayetano,
Subsection 0 AND Santa Ynez (West), Subsection 0 08.94 21.08 08.94 00.00
181519 00.28 2.7573134E-7 Inversion Src #183901; 7 SECTIONS BETWEEN Red Mountain,

Subsection 2 AND Pitas Point (Lower West), Subsection 2 08.94 21.08 08.94 00.00
181456 00.27 2.7409547E-7 Inversion Src #183836; 4 SECTIONS BETWEEN Red Mountain,
Subsection 4 AND Red Mountain, Subsection 7 08.27 09.02 08.27 00.47
229950 00.27 2.7176807E-7 Inversion Src #234046; 5 SECTIONS BETWEEN Pitas Point (Lower)-
Montalvo, Subsection 0 AND Pitas Point (Lower West), Subsection 2 08.94 21.08 08.94 00.00
207169 00.27 2.7123932E-7 Inversion Src #209994; 24 SECTIONS BETWEEN Santa Ynez (East),
Subsection 9 AND Santa Ynez (West), Subsection 3 06.44 06.49 06.63 03.59
229976 00.26 2.6072232E-7 Inversion Src #234093; 9 SECTIONS BETWEEN Mission Ridge-
Arroyo Parida-Santa Ana, Subsection 8 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection
0 00.93 -00.42 03.61 00.53
229926 00.25 2.5120863E-7 Inversion Src #234022; 19 SECTIONS BETWEEN Pitas Point (Lower)-
Montalvo, Subsection 1 AND Northridge, Subsection 4 09.37 28.05 09.37 00.00
215061 00.25 2.48418E-7 Inversion Src #218094; 32 SECTIONS BETWEEN Northridge,
Subsection 4 AND Red Mountain, Subsection 10 00.93 -00.42 03.61 00.53
183129 00.25 2.4545486E-7 Inversion Src #185516; 24 SECTIONS BETWEEN San Cayetano,
Subsection 1 AND Santa Ynez (West), Subsection 4 06.44 06.49 06.63 03.59
183284 00.23 2.2897298E-7 Inversion Src #185671; 21 SECTIONS BETWEEN San Cayetano,
Subsection 0 AND Santa Ynez (West), Subsection 8 06.44 06.49 06.63 03.59
207293 00.22 2.181713E-7 Inversion Src #210119; 17 SECTIONS BETWEEN Santa Ynez (East),
Subsection 8 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00
181591 00.21 2.150976E-7 Inversion Src #183974; 8 SECTIONS BETWEEN Red Mountain,
Subsection 0 AND Pitas Point (Lower West), Subsection 1 08.94 21.08 08.94 00.00
207785 00.21 2.1426575E-7 Inversion Src #210630; 15 SECTIONS BETWEEN Santa Ynez (West),
Subsection 14 AND Santa Ynez (West), Subsection 0 08.09 05.27 08.18 05.58
184633 00.21 2.1101253E-7 Inversion Src #187023; 32 SECTIONS BETWEEN Northridge,
Subsection 3 AND Red Mountain, Subsection 11 00.93 -00.42 03.61 00.53
230781 00.21 2.1034266E-7 Inversion Src #234978; 18 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 7 AND Northridge, Subsection 4 18.21 17.21 18.21 13.22
181266 00.20 2.0453984E-7 Inversion Src #183640; 21 SECTIONS BETWEEN Santa Ynez River,
Subsection 9 AND San Cayetano, Subsection 0 06.44 06.46 06.63 03.59
229951 00.20 2.0244751E-7 Inversion Src #234047; 7 SECTIONS BETWEEN Pitas Point (Lower)-
Montalvo, Subsection 0 AND Red Mountain, Subsection 9 08.94 21.08 08.94 00.00
181536 00.20 2.004399E-7 Inversion Src #183919; 7 SECTIONS BETWEEN Red Mountain,
Subsection 1 AND Red Mountain, Subsection 7 08.27 09.02 08.27 00.47
229953 00.20 1.999887E-7 Inversion Src #234049; 9 SECTIONS BETWEEN Pitas Point (Lower)-
Montalvo, Subsection 0 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00
181452 00.20 1.9745E-7 Inversion Src #183831; 7 SECTIONS BETWEEN Red Mountain,
Subsection 5 AND Red Mountain, Subsection 11 09.44 09.78 09.44 04.77
208197 00.20 1.9737654E-7 Inversion Src #211074; 23 SECTIONS BETWEEN Santa Ynez (West),
Subsection 6 AND Northridge, Subsection 4 08.94 21.08 08.94 00.00
181506 00.19 1.9372344E-7 Inversion Src #183888; 8 SECTIONS BETWEEN Red Mountain,
Subsection 2 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 0 03.32 -00.44 04.87 00.47

221266 00.19 1.8674614E-7 Inversion Src #224368; 30 SECTIONS BETWEEN Santa Susana alt 1, Subsection 1 AND Red Mountain, Subsection 11 00.93 -00.42 03.61 00.53

230927 00.18 1.8342203E-7 Inversion Src #235128; 31 SECTIONS BETWEEN Red Mountain, Subsection 11 AND Northridge, Subsection 2 00.93 -00.42 03.61 00.53

230813 00.18 1.7890638E-7 Inversion Src #235010; 15 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 7 AND Santa Susana East (connector), Subsection 1 18.21 17.21 18.21 13.22

207174 00.18 1.7850817E-7 Inversion Src #209999; 21 SECTIONS BETWEEN Santa Ynez (East), Subsection 9 AND Red Mountain, Subsection 9 06.44 06.49 06.63 03.59

184541 00.18 1.7662829E-7 Inversion Src #186931; 25 SECTIONS BETWEEN Northridge, Subsection 3 AND Santa Ynez (West), Subsection 3 08.94 21.08 08.94 00.00

208540 00.17 1.7461456E-7 Inversion Src #211431; 26 SECTIONS BETWEEN Santa Ynez (West), Subsection 1 AND Northridge, Subsection 2 08.94 21.08 08.94 00.00

183676 00.17 1.7435865E-7 Inversion Src #186064; 27 SECTIONS BETWEEN Del Valle, Subsection 1 AND Santa Ynez (West), Subsection 0 08.94 21.08 08.94 00.00

181447 00.17 1.7278433E-7 Inversion Src #183826; 6 SECTIONS BETWEEN Red Mountain, Subsection 5 AND Red Mountain, Subsection 0 08.27 09.02 08.27 00.47

181460 00.17 1.7111495E-7 Inversion Src #183840; 8 SECTIONS BETWEEN Red Mountain, Subsection 4 AND Red Mountain, Subsection 11 08.27 09.02 08.27 00.47

230160 00.17 1.7081662E-7 Inversion Src #234326; 11 SECTIONS BETWEEN Mission Ridge-Arroyo Parida-Santa Ana, Subsection 10 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00

186588 00.17 1.7079469E-7 Inversion Src #188984; 32 SECTIONS BETWEEN San Gabriel, Subsection 0 AND Red Mountain, Subsection 11 00.93 -00.42 03.61 00.53

207284 00.17 1.689105E-7 Inversion Src #210110; 22 SECTIONS BETWEEN Santa Ynez (East), Subsection 8 AND Red Mountain, Subsection 11 06.44 06.49 06.63 03.59

181608 00.17 1.670726E-7 Inversion Src #183991; 18 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Santa Ynez (West), Subsection 1 08.94 21.08 08.94 00.00

179843 00.17 1.6632517E-7 Inversion Src #182199; 29 SECTIONS BETWEEN Santa Ynez River, Subsection 0 AND San Cayetano, Subsection 1 06.44 06.46 06.63 03.59

185292 00.16 1.6487726E-7 Inversion Src #187685; 17 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 3 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00

207589 00.16 1.6417343E-7 Inversion Src #210420; 21 SECTIONS BETWEEN Santa Ynez (East), Subsection 3 AND Santa Ynez (West), Subsection 0 06.44 06.49 06.63 03.59

207173 00.16 1.6303152E-7 Inversion Src #209998; 19 SECTIONS BETWEEN Santa Ynez (East), Subsection 9 AND Pitas Point (Lower West), Subsection 2 06.44 06.49 06.63 03.59

220970 00.16 1.6291428E-7 Inversion Src #224072; 32 SECTIONS BETWEEN Santa Susana East (connector), Subsection 1 AND Red Mountain, Subsection 11 00.93 -00.42 03.61 00.53

207715 00.16 1.6155995E-7 Inversion Src #210552; 17 SECTIONS BETWEEN Santa Ynez (West), Subsection 16 AND Santa Ynez (West), Subsection 0 06.44 06.49 06.63 03.59

207197 00.16 1.6090078E-7 Inversion Src #210022; 23 SECTIONS BETWEEN Santa Ynez (East), Subsection 9 AND Santa Ynez (West), Subsection 1 08.94 21.08 08.94 00.00

207157 00.16 1.5995032E-7 Inversion Src #209982; 12 SECTIONS BETWEEN Santa Ynez (East),

Subsection 9 AND Santa Ynez (West), Subsection 15 06.44 06.49 06.63 03.59
180336 00.16 1.5624764E-7 Inversion Src #182698; 27 SECTIONS BETWEEN Santa Ynez River,
Subsection 3 AND San Cayetano, Subsection 0 06.44 06.46 06.63 03.59
230942 00.16 1.5529703E-7 Inversion Src #235143; 21 SECTIONS BETWEEN Red Mountain,
Subsection 11 AND Northridge, Subsection 2 08.94 21.08 08.94 00.00
207743 00.15 1.5077192E-7 Inversion Src #210584; 16 SECTIONS BETWEEN Santa Ynez (West),
Subsection 15 AND Santa Ynez (West), Subsection 0 06.44 06.46 06.63 03.59
221142 00.15 1.466675E-7 Inversion Src #224244; 30 SECTIONS BETWEEN Santa Susana alt 1,
Subsection 0 AND Red Mountain, Subsection 10 00.93 -00.42 03.61 00.53
207434 00.14 1.4163065E-7 Inversion Src #210262; 24 SECTIONS BETWEEN Santa Ynez (East),
Subsection 6 AND Santa Ynez (West), Subsection 0 06.44 06.49 06.63 03.59
179840 00.14 1.3860877E-7 Inversion Src #182196; 28 SECTIONS BETWEEN Santa Ynez River,
Subsection 0 AND Santa Ynez (East), Subsection 9 06.44 06.46 06.63 03.59
183285 00.14 1.3833862E-7 Inversion Src #185672; 22 SECTIONS BETWEEN San Cayetano,
Subsection 0 AND Santa Ynez (West), Subsection 7 06.44 06.49 06.63 03.59
181479 00.14 1.3515563E-7 Inversion Src #183860; 4 SECTIONS BETWEEN Red Mountain,
Subsection 3 AND Red Mountain, Subsection 0 09.05 09.26 09.05 03.64
182662 00.13 1.346237E-7 Inversion Src #185049; 23 SECTIONS BETWEEN San Cayetano,
Subsection 2 AND Santa Ynez (West), Subsection 4 06.44 06.49 06.63 03.59
207170 00.13 1.3272087E-7 Inversion Src #209995; 25 SECTIONS BETWEEN Santa Ynez (East),
Subsection 9 AND Santa Ynez (West), Subsection 2 06.44 06.49 06.63 03.59
207182 00.13 1.3125002E-7 Inversion Src #210007; 14 SECTIONS BETWEEN Santa Ynez (East),
Subsection 9 AND Pitas Point (Lower West), Subsection 2 08.94 21.08 08.94 00.00
183279 00.13 1.3074265E-7 Inversion Src #185666; 16 SECTIONS BETWEEN San Cayetano,
Subsection 0 AND Santa Ynez (West), Subsection 13 06.44 06.49 06.63 03.59
181593 00.13 1.2821273E-7 Inversion Src #183976; 11 SECTIONS BETWEEN Red Mountain,
Subsection 0 AND Red Mountain, Subsection 9 08.94 21.08 08.94 00.00
207164 00.13 1.2622212E-7 Inversion Src #209989; 19 SECTIONS BETWEEN Santa Ynez (East),
Subsection 9 AND Santa Ynez (West), Subsection 8 06.44 06.49 06.63 03.59
207184 00.12 1.2498637E-7 Inversion Src #210009; 17 SECTIONS BETWEEN Santa Ynez (East),
Subsection 9 AND Red Mountain, Subsection 10 08.94 21.08 08.94 00.00
220990 00.12 1.2491213E-7 Inversion Src #224092; 30 SECTIONS BETWEEN Santa Susana East
(connector), Subsection 1 AND Red Mountain, Subsection 11 00.93 -00.42 03.61 00.53
230029 00.12 1.2485164E-7 Inversion Src #234170; 11 SECTIONS BETWEEN Mission Ridge-
Arroyo Parida-Santa Ana, Subsection 6 AND Red Mountain, Subsection 11 00.93 -00.42 03.61 00.53
184527 00.12 1.2304947E-7 Inversion Src #186917; 21 SECTIONS BETWEEN Northridge,
Subsection 3 AND Red Mountain, Subsection 10 08.94 21.08 08.94 00.00
181463 00.12 1.225048E-7 Inversion Src #183843; 6 SECTIONS BETWEEN Red Mountain,
Subsection 4 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 0 03.32 -00.44 04.87 00.47