



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.4038787

$$\bar{D} = 7.488166$$
$$\bar{E} = 0.8297906$$

## 7.2 Mmode < 7.4

0.0 Dmode < 10.0

0.5 < Emode <= 1.0

### 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;0 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
181577	09.16	3.668365E-5	Inversion Src #183960; 12 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 11	08.27	09.02	08.27	00.47
181573	03.88	1.5546557E-5	Inversion Src #183956; 8 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 7	08.27	09.02	08.27	00.47
181456	02.71	1.0857768E-5	Inversion Src #183836; 4 SECTIONS BETWEEN Red Mountain, Subsection 4 AND Red Mountain, Subsection 7	08.27	09.02	08.27	00.47
181290	02.41	9.640214E-6	Inversion Src #183667; 7 SECTIONS BETWEEN Red Mountain, Subsection 6 AND Red Mountain, Subsection 0	08.27	09.02	08.27	00.47
181595	02.36	9.4609895E-6	Inversion Src #183978; 13 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 11	08.94	21.08	08.94	00.00
181574	01.78	7.123109E-6	Inversion Src #183957; 9 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 8	08.27	09.02	08.27	00.47
181576	01.66	6.6377324E-6	Inversion Src #183959; 11 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 10	08.27	09.02	08.27	00.47
181540	01.64	6.5653935E-6	Inversion Src #183923; 11 SECTIONS BETWEEN Red Mountain, Subsection 1 AND Red Mountain, Subsection 11	08.27	09.02	08.27	00.47
229976	01.40	5.6041395E-6	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
209910	01.34	5.3859803E-6	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
207185	01.27	5.094869E-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
181479	01.16	4.665418E-6	Inversion Src #183860; 4 SECTIONS BETWEEN Red Mountain, Subsection 3 AND Red Mountain, Subsection 0	09.05	09.26	09.05	03.64
207172	01.11	4.449877E-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
183292	01.06	4.2477945E-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
207176	01.04	4.1583835E-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
181609	00.95	3.7894554E-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
181447	00.84	3.3594054E-6	Inversion Src #183826; 6 SECTIONS BETWEEN Red Mountain, Subsection 5 AND Red Mountain, Subsection 0	08.27	09.02	08.27	00.47
181536	00.77	3.0931972E-6	Inversion Src #183919; 7 SECTIONS BETWEEN Red Mountain, Subsection 1 AND Red Mountain, Subsection 7	08.27	09.02	08.27	00.47

229950 00.73 2.9075436E-6 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  
207198 00.69 2.7764142E-6 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  
181592 00.66 2.6464525E-6 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  
181585 00.65 2.591565E-6 Inversion Src #183968; 15 SECTIONS BETWEEN Red Mountain,  
Subsection 0 AND Red Mountain, Subsection 11 03.32 -00.44 04.87 00.47  
183133 00.64 2.5705567E-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  
181452 00.63 2.5278648E-6 Inversion Src #183831; 7 SECTIONS BETWEEN Red Mountain,  
Subsection 5 AND Red Mountain, Subsection 11 09.44 09.78 09.44 04.77  
181594 00.57 2.2939641E-6 Inversion Src #183977; 12 SECTIONS BETWEEN Red Mountain,  
Subsection 0 AND Red Mountain, Subsection 10 08.94 21.08 08.94 00.00  
181463 00.57 2.2696581E-6 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  
181460 00.54 2.182689E-6 Inversion Src #183840; 8 SECTIONS BETWEEN Red Mountain,  
Subsection 4 AND Red Mountain, Subsection 11 08.27 09.02 08.27 00.47  
185519 00.54 2.1734504E-6 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 00.53 2.136886E-6 Inversion Src #185572; 18 SECTIONS BETWEEN San Cayetano,  
Subsection 1 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00  
181559 00.51 2.062372E-6 Inversion Src #183942; 12 SECTIONS BETWEEN Red Mountain,  
Subsection 1 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00  
229951 00.46 1.8292889E-6 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  
207785 00.45 1.8031784E-6 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  
181519 00.44 1.7618637E-6 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  
183131 00.43 1.7399216E-6 Inversion Src #185518; 26 SECTIONS BETWEEN San Cayetano,  
Subsection 1 AND Santa Ynez (West), Subsection 2 06.44 06.49 06.63 03.59  
183291 00.42 1.6765994E-6 Inversion Src #185678; 28 SECTIONS BETWEEN San Cayetano,  
Subsection 0 AND Santa Ynez (West), Subsection 1 06.44 06.49 06.63 03.59  
181506 00.41 1.6566332E-6 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  
208607 00.40 1.6170652E-6 Inversion Src #211498; 27 SECTIONS BETWEEN Santa Ynez (West),  
Subsection 0 AND Northridge, Subsection 2 08.94 21.08 08.94 00.00  
229953 00.40 1.58602E-6 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  
181580 00.39 1.5688255E-6 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

215062 00.37 1.4963894E-6 Inversion Src #218095; 33 SECTIONS BETWEEN Northridge, Subsection 4 AND Red Mountain, Subsection 11 00.93 -00.42 03.61 00.53

181500 00.37 1.4627738E-6 Inversion Src #183882; 7 SECTIONS BETWEEN Red Mountain, Subsection 2 AND Red Mountain, Subsection 8 08.27 09.02 08.27 00.47

230134 00.36 1.4392209E-6 Inversion Src #234300; 11 SECTIONS BETWEEN Mission Ridge-Arroyo Parida-Santa Ana, Subsection 0 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 10 00.93 -00.42 03.61 00.53

209907 00.36 1.4374156E-6 Inversion Src #212827; 3 SECTIONS BETWEEN Pitas Point (Lower West), Subsection 0 AND Pitas Point (Lower West), Subsection 2 08.94 21.08 08.94 05.64

230160 00.33 1.3043143E-6 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

183364 00.32 1.297688E-6 Inversion Src #185751; 25 SECTIONS BETWEEN San Cayetano, Subsection 0 AND Santa Ynez (West), Subsection 0 08.94 21.08 08.94 00.00

208269 00.32 1.2897569E-6 Inversion Src #211150; 24 SECTIONS BETWEEN Santa Ynez (West), Subsection 5 AND Northridge, Subsection 4 08.94 21.08 08.94 00.00

183288 00.30 1.2049433E-6 Inversion Src #185675; 25 SECTIONS BETWEEN San Cayetano, Subsection 0 AND Santa Ynez (West), Subsection 4 06.44 06.49 06.63 03.59

181591 00.30 1.1981572E-6 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

181498 00.29 1.1611231E-6 Inversion Src #183880; 3 SECTIONS BETWEEN Red Mountain, Subsection 2 AND Red Mountain, Subsection 0 14.55 09.89 14.55 11.99

207171 00.28 1.1397891E-6 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

207743 00.28 1.128329E-6 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

181499 00.28 1.1279512E-6 Inversion Src #183881; 6 SECTIONS BETWEEN Red Mountain, Subsection 2 AND Red Mountain, Subsection 7 08.27 09.02 08.27 00.47

181286 00.28 1.1243899E-6 Inversion Src #183663; 3 SECTIONS BETWEEN Red Mountain, Subsection 6 AND Red Mountain, Subsection 4 08.27 09.02 08.27 00.47

207715 00.28 1.107439E-6 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

207293 00.28 1.1070011E-6 Inversion Src #210119; 17 SECTIONS BETWEEN Santa Ynez (East), Subsection 8 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00

229955 00.26 1.032779E-6 Inversion Src #234058; 10 SECTIONS BETWEEN Mission Ridge-Arroyo Parida-Santa Ana, Subsection 9 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 0 00.93 -00.42 03.61 00.53

183290 00.26 1.0251399E-6 Inversion Src #185677; 27 SECTIONS BETWEEN San Cayetano, Subsection 0 AND Santa Ynez (West), Subsection 2 06.44 06.49 06.63 03.59

182666 00.25 1.0190541E-6 Inversion Src #185053; 27 SECTIONS BETWEEN San Cayetano, Subsection 2 AND Santa Ynez (West), Subsection 0 06.44 06.49 06.63 03.59

181482 00.25 9.969475E-7 Inversion Src #183863; 7 SECTIONS BETWEEN Red Mountain,

Subsection 3 AND Red Mountain, Subsection 9 08.27 09.02 08.27 00.47  
207280 00.24 9.714763E-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  
183130 00.24 9.672206E-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  
181484 00.24 9.625461E-7 Inversion Src #183865; 9 SECTIONS BETWEEN Red Mountain,  
Subsection 3 AND Red Mountain, Subsection 11 08.27 09.02 08.27 00.47  
221143 00.24 9.540657E-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  
183287 00.24 9.4675244E-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  
207169 00.22 8.6628046E-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  
207157 00.22 8.615828E-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  
229926 00.21 8.4902706E-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  
207182 00.20 8.131453E-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  
181487 00.20 7.950338E-7 Inversion Src #183868; 7 SECTIONS BETWEEN Red Mountain,  
Subsection 3 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 0 03.32 -00.44 04.87 00.47  
183289 00.19 7.7238934E-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  
181459 00.19 7.6616175E-7 Inversion Src #183839; 7 SECTIONS BETWEEN Red Mountain,  
Subsection 4 AND Red Mountain, Subsection 10 08.27 09.02 08.27 00.47  
229982 00.19 7.556808E-7 Inversion Src #234099; 9 SECTIONS BETWEEN Mission Ridge-Arroyo  
Parida-Santa Ana, Subsection 8 AND Red Mountain, Subsection 7 00.93 -00.42 03.61 00.53  
183132 00.19 7.513238E-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  
181455 00.18 7.4094385E-7 Inversion Src #183835; 5 SECTIONS BETWEEN Red Mountain,  
Subsection 4 AND Red Mountain, Subsection 0 08.27 09.02 08.27 00.47  
183676 00.18 7.398784E-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  
207197 00.18 7.246491E-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  
207589 00.18 7.1922096E-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  
185292 00.17 6.952826E-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  
181575 00.16 6.472827E-7 Inversion Src #183958; 10 SECTIONS BETWEEN Red Mountain,  
Subsection 0 AND Red Mountain, Subsection 9 08.27 09.02 08.27 00.47  
183338 00.16 6.3189225E-7 Inversion Src #185725; 15 SECTIONS BETWEEN San Cayetano,



Subsection 0 AND Pitas Point (Lower West), Subsection 2 08.94 21.08 08.94 00.00  
230781 00.16 6.283654E-7 Inversion Src #234978; 18 SECTIONS BETWEEN Ventura-Pitas Point,  
Subsection 7 AND Northridge, Subsection 4 18.21 17.21 18.21 13.22  
207184 00.16 6.2819066E-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  
183286 00.15 6.1211716E-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  
181608 00.15 5.874875E-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  
181593 00.15 5.818283E-7 Inversion Src #183976; 11 SECTIONS BETWEEN Red Mountain,  
Subsection 0 AND Red Mountain, Subsection 9 08.94 21.08 08.94 00.00  
207244 00.14 5.8064455E-7 Inversion Src #210069; 22 SECTIONS BETWEEN Santa Ynez (East),  
Subsection 9 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00  
208197 00.14 5.4259397E-7 Inversion Src #211074; 23 SECTIONS BETWEEN Santa Ynez (West),  
Subsection 6 AND Northridge, Subsection 4 08.94 21.08 08.94 00.00  
230029 00.13 5.364714E-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  
183284 00.13 5.1587665E-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  
230813 00.13 5.108289E-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  
183183 00.13 5.10535E-7 Inversion Src #185570; 16 SECTIONS BETWEEN San Cayetano,  
Subsection 1 AND Red Mountain, Subsection 9 08.94 21.08 08.94 00.00  
183255 00.13 5.0957243E-7 Inversion Src #185642; 22 SECTIONS BETWEEN San Cayetano,  
Subsection 0 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00  
215061 00.13 5.030522E-7 Inversion Src #218094; 32 SECTIONS BETWEEN Northridge,  
Subsection 4 AND Red Mountain, Subsection 10 00.93 -00.42 03.61 00.53  
207434 00.12 4.9530524E-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  
183129 00.12 4.9376837E-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  
181480 00.12 4.931834E-7 Inversion Src #183861; 5 SECTIONS BETWEEN Red Mountain,  
Subsection 3 AND Red Mountain, Subsection 7 08.27 09.02 08.27 00.47  
183279 00.12 4.9168534E-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  
208540 00.12 4.915825E-7 Inversion Src #211431; 26 SECTIONS BETWEEN Santa Ynez (West),  
Subsection 1 AND Northridge, Subsection 2 08.94 21.08 08.94 00.00  
230136 00.12 4.9098685E-7 Inversion Src #234302; 13 SECTIONS BETWEEN Mission Ridge-  
Arroyo Parida-Santa Ana, Subsection 0 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection  
12 00.93 -00.42 03.61 00.53  
184541 00.12 4.858017E-7 Inversion Src #186931; 25 SECTIONS BETWEEN Northridge,  
Subsection 3 AND Santa Ynez (West), Subsection 3 08.94 21.08 08.94 00.00

