

$\epsilon < -2$



$-2 < \epsilon < -1$



$-1 < \epsilon < -0.5$



$-0.5 < \epsilon < 0$



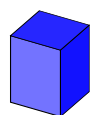
$0 < \epsilon < 0.5$



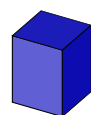
$0.5 < \epsilon < 1$



$1 < \epsilon < 2$



$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.4531827

$$\bar{D} = 7.0963755$$
$$\bar{E}_B = 1.5511003$$

### 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&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	09.34	9.462781E-6	Inversion Src #183960; 12 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 11	08.27	09.02	08.27	00.47
181573	03.65	3.6953973E-6	Inversion Src #183956; 8 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 7	08.27	09.02	08.27	00.47
181595	02.72	2.7543244E-6	Inversion Src #183978; 13 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 11	08.94	21.08	08.94	00.00
181456	02.23	2.258297E-6	Inversion Src #183836; 4 SECTIONS BETWEEN Red Mountain, Subsection 4 AND Red Mountain, Subsection 7	08.27	09.02	08.27	00.47
181290	02.20	2.2297104E-6	Inversion Src #183667; 7 SECTIONS BETWEEN Red Mountain, Subsection 6 AND Red Mountain, Subsection 0	08.27	09.02	08.27	00.47
207185	01.82	1.8429612E-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
181574	01.71	1.7342653E-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	1.6828257E-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	1.6644859E-6	Inversion Src #183923; 11 SECTIONS BETWEEN Red Mountain, Subsection 1 AND Red Mountain, Subsection 11	08.27	09.02	08.27	00.47
209910	01.34	1.359159E-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
229976	01.27	1.2874331E-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
229950	01.14	1.1586326E-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
181609	00.90	9.1506035E-7	Inversion Src #183992; 19 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Santa Ynez (West), Subsection 0	08.94	21.08	08.94	00.00
183185	00.88	8.926336E-7	Inversion Src #185572; 18 SECTIONS BETWEEN San Cayetano, Subsection 1 AND Red Mountain, Subsection 11	08.94	21.08	08.94	00.00
207172	00.86	8.6628165E-7	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
207198	00.85	8.653315E-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
207176	00.80	8.1494903E-7	Inversion Src #210001; 23 SECTIONS BETWEEN Santa Ynez (East), Subsection 9 AND Red Mountain, Subsection 11	06.44	06.49	06.63	03.59
185519	00.79	8.049605E-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

181592 00.78 7.933542E-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

183292 00.78 7.922202E-7 Inversion Src #185679; 29 SECTIONS BETWEEN San Cayetano, Subsection 0 AND Santa Ynez (West), Subsection 0 06.44 06.49 06.63 03.59

181479 00.76 7.6510133E-7 Inversion Src #183860; 4 SECTIONS BETWEEN Red Mountain, Subsection 3 AND Red Mountain, Subsection 0 09.05 09.26 09.05 03.64

181447 00.74 7.528562E-7 Inversion Src #183826; 6 SECTIONS BETWEEN Red Mountain, Subsection 5 AND Red Mountain, Subsection 0 08.27 09.02 08.27 00.47

229951 00.73 7.3577525E-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 00.71 7.154337E-7 Inversion Src #183919; 7 SECTIONS BETWEEN Red Mountain, Subsection 1 AND Red Mountain, Subsection 7 08.27 09.02 08.27 00.47

181594 00.66 6.646102E-7 Inversion Src #183977; 12 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 10 08.94 21.08 08.94 00.00

229953 00.64 6.511029E-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

181585 00.63 6.426025E-7 Inversion Src #183968; 15 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 11 03.32 -00.44 04.87 00.47

181559 00.59 5.97513E-7 Inversion Src #183942; 12 SECTIONS BETWEEN Red Mountain, Subsection 1 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00

230160 00.53 5.3673523E-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

181519 00.52 5.2512024E-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

181460 00.51 5.1882245E-7 Inversion Src #183840; 8 SECTIONS BETWEEN Red Mountain, Subsection 4 AND Red Mountain, Subsection 11 08.27 09.02 08.27 00.47

183364 00.49 4.9516655E-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

183133 00.46 4.6240254E-7 Inversion Src #185520; 28 SECTIONS BETWEEN San Cayetano, Subsection 1 AND Santa Ynez (West), Subsection 0 06.44 06.49 06.63 03.59

215062 00.45 4.5570317E-7 Inversion Src #218095; 33 SECTIONS BETWEEN Northridge, Subsection 4 AND Red Mountain, Subsection 11 00.93 -00.42 03.61 00.53

181463 00.44 4.4524566E-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

208607 00.43 4.369521E-7 Inversion Src #211498; 27 SECTIONS BETWEEN Santa Ynez (West), Subsection 0 AND Northridge, Subsection 2 08.94 21.08 08.94 00.00

181452 00.42 4.2594218E-7 Inversion Src #183831; 7 SECTIONS BETWEEN Red Mountain, Subsection 5 AND Red Mountain, Subsection 11 09.44 09.78 09.44 04.77

207293 00.40 4.097869E-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

181506 00.34 3.4322034E-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  
208269 00.34 3.416539E-7 Inversion Src #211150; 24 SECTIONS BETWEEN Santa Ynez (West),  
Subsection 5 AND Northridge, Subsection 4 08.94 21.08 08.94 00.00  
230134 00.33 3.3893292E-7 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  
181500 00.33 3.383288E-7 Inversion Src #183882; 7 SECTIONS BETWEEN Red Mountain,  
Subsection 2 AND Red Mountain, Subsection 8 08.27 09.02 08.27 00.47  
181580 00.33 3.3726747E-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  
209907 00.33 3.370911E-7 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  
181591 00.32 3.2108994E-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  
183291 00.31 3.1382257E-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 00.31 3.1322E-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  
207182 00.30 3.0761063E-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  
221143 00.27 2.7771046E-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  
183338 00.27 2.7217763E-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  
183676 00.27 2.719127E-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  
181499 00.25 2.527784E-7 Inversion Src #183881; 6 SECTIONS BETWEEN Red Mountain,  
Subsection 2 AND Red Mountain, Subsection 7 08.27 09.02 08.27 00.47  
207785 00.24 2.477219E-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  
185292 00.24 2.4593547E-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  
229955 00.24 2.4036223E-7 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  
229926 00.23 2.3468152E-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  
181484 00.23 2.3435136E-7 Inversion Src #183865; 9 SECTIONS BETWEEN Red Mountain,  
Subsection 3 AND Red Mountain, Subsection 11 08.27 09.02 08.27 00.47  
181482 00.23 2.3058661E-7 Inversion Src #183863; 7 SECTIONS BETWEEN Red Mountain,  
Subsection 3 AND Red Mountain, Subsection 9 08.27 09.02 08.27 00.47  
183288 00.23 2.2870739E-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  
207197 00.23 2.2832972E-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  
207184 00.23 2.279597E-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  
207244 00.22 2.2719426E-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  
207171 00.22 2.2130077E-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  
181286 00.22 2.2107412E-7 Inversion Src #183663; 3 SECTIONS BETWEEN Red Mountain,  
Subsection 6 AND Red Mountain, Subsection 4 08.27 09.02 08.27 00.47  
183183 00.21 2.1369866E-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 00.21 2.1312232E-7 Inversion Src #185642; 22 SECTIONS BETWEEN San Cayetano,  
Subsection 0 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00  
183290 00.19 1.9270921E-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  
207743 00.19 1.9086995E-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  
229982 00.19 1.8997054E-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  
207715 00.19 1.8890547E-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  
207280 00.19 1.8750607E-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  
183287 00.18 1.806769E-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  
183359 00.18 1.8035159E-7 Inversion Src #185746; 20 SECTIONS BETWEEN San Cayetano,  
Subsection 0 AND Santa Ynez (West), Subsection 5 08.94 21.08 08.94 00.00  
182666 00.18 1.7798746E-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  
181459 00.17 1.7720757E-7 Inversion Src #183839; 7 SECTIONS BETWEEN Red Mountain,  
Subsection 4 AND Red Mountain, Subsection 10 08.27 09.02 08.27 00.47  
183130 00.17 1.7420984E-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  
183363 00.17 1.6791887E-7 Inversion Src #185750; 24 SECTIONS BETWEEN San Cayetano,  
Subsection 0 AND Santa Ynez (West), Subsection 1 08.94 21.08 08.94 00.00  
181593 00.17 1.6773711E-7 Inversion Src #183976; 11 SECTIONS BETWEEN Red Mountain,  
Subsection 0 AND Red Mountain, Subsection 9 08.94 21.08 08.94 00.00  
207169 00.17 1.6727147E-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  
221199 00.16 1.6567729E-7 Inversion Src #224301; 16 SECTIONS BETWEEN Santa Susana alt 1,



Subsection 1 AND Pitas Point (Lower West), Subsection 2 08.94 21.08 08.94 00.00  
207444 00.16 1.6540879E-7 Inversion Src #210272; 11 SECTIONS BETWEEN Santa Ynez (East),  
Subsection 6 AND Pitas Point (Lower West), Subsection 2 08.94 21.08 08.94 00.00  
181487 00.16 1.6130792E-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  
181575 00.16 1.6099045E-7 Inversion Src #183958; 10 SECTIONS BETWEEN Red Mountain,  
Subsection 0 AND Red Mountain, Subsection 9 08.27 09.02 08.27 00.47  
181455 00.16 1.604017E-7 Inversion Src #183835; 5 SECTIONS BETWEEN Red Mountain,  
Subsection 4 AND Red Mountain, Subsection 0 08.27 09.02 08.27 00.47  
207157 00.16 1.5897224E-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  
183675 00.16 1.5725358E-7 Inversion Src #186063; 26 SECTIONS BETWEEN Del Valle,  
Subsection 1 AND Santa Ynez (West), Subsection 1 08.94 21.08 08.94 00.00  
183340 00.15 1.555754E-7 Inversion Src #185727; 18 SECTIONS BETWEEN San Cayetano,  
Subsection 0 AND Red Mountain, Subsection 10 08.94 21.08 08.94 00.00  
183362 00.15 1.5526699E-7 Inversion Src #185749; 23 SECTIONS BETWEEN San Cayetano,  
Subsection 0 AND Santa Ynez (West), Subsection 2 08.94 21.08 08.94 00.00  
215061 00.15 1.532453E-7 Inversion Src #218094; 32 SECTIONS BETWEEN Northridge,  
Subsection 4 AND Red Mountain, Subsection 10 00.93 -00.42 03.61 00.53  
183289 00.14 1.4587188E-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  
208197 00.14 1.4464128E-7 Inversion Src #211074; 23 SECTIONS BETWEEN Santa Ynez (West),  
Subsection 6 AND Northridge, Subsection 4 08.94 21.08 08.94 00.00  
183341 00.14 1.4425214E-7 Inversion Src #185728; 19 SECTIONS BETWEEN San Cayetano,  
Subsection 0 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00  
182273 00.14 1.4309296E-7 Inversion Src #184660; 16 SECTIONS BETWEEN Ventura-Pitas Point,  
Subsection 0 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00  
181608 00.14 1.4294264E-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  
230029 00.14 1.4198021E-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  
183339 00.14 1.3853321E-7 Inversion Src #185726; 17 SECTIONS BETWEEN San Cayetano,  
Subsection 0 AND Red Mountain, Subsection 9 08.94 21.08 08.94 00.00  
207257 00.14 1.3844061E-7 Inversion Src #210082; 28 SECTIONS BETWEEN Santa Ynez (East),  
Subsection 9 AND Santa Ynez (West), Subsection 0 08.94 21.08 08.94 00.00  
183132 00.13 1.3519588E-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  
207502 00.13 1.3463598E-7 Inversion Src #210331; 14 SECTIONS BETWEEN Santa Ynez (East),  
Subsection 5 AND Red Mountain, Subsection 11 08.94 21.08 08.94 00.00  
208540 00.13 1.337276E-7 Inversion Src #211431; 26 SECTIONS BETWEEN Santa Ynez (West),  
Subsection 1 AND Northridge, Subsection 2 08.94 21.08 08.94 00.00