



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.2447243

$$\bar{D} = 4.8957696$$
$$E_{\text{bar}} = 1.4476314$$

7.0 Mmode < 7.2

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;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
011674	02.68	2.69877E-6	Inversion Src #11674; 17 SECTIONS BETWEEN Northridge, Subsection 2 AND Compton, Subsection 0	02.50	-02.00	04.01	00.00
016328	02.62	2.6371158E-6	Inversion Src #16328; 16 SECTIONS BETWEEN Northridge, Subsection 4 AND Compton, Subsection 0	02.50	-02.00	04.01	00.00
001702	02.41	2.4281749E-6	Inversion Src #1702; 26 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 0 AND Malibu Coast alt 1, Subsection 0	02.50	-02.00	04.01	00.00
003274	02.29	2.3110042E-6	Inversion Src #3274; 15 SECTIONS BETWEEN Compton, Subsection 4 AND Richfield, Subsection 1	06.64	02.25	06.64	00.00
004998	02.22	2.2398922E-6	Inversion Src #4998; 23 SECTIONS BETWEEN Hollywood, Subsection 1 AND Compton, Subsection 0	02.50	-02.00	04.01	00.00
000168	02.22	2.2345544E-6	Inversion Src #168; 23 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 0 AND Palos Verdes, Subsection 14	02.50	-02.00	04.01	00.00
009949	02.18	2.195578E-6	Inversion Src #9949; 25 SECTIONS BETWEEN Hollywood, Subsection 2 AND Anaheim, Subsection 2	02.50	-02.00	04.01	00.00
014895	02.17	2.188221E-6	Inversion Src #14895; 10 SECTIONS BETWEEN Compton, Subsection 0 AND Palos Verdes, Subsection 11	02.50	-02.00	04.01	00.00
008282	02.12	2.1345315E-6	Inversion Src #8282; 27 SECTIONS BETWEEN Compton, Subsection 4 AND Richfield, Subsection 0	02.50	-02.00	04.01	00.00
013203	02.06	2.0730502E-6	Inversion Src #13203; 36 SECTIONS BETWEEN Compton, Subsection 4 AND Chino alt 1, Subsection 4	02.50	-02.00	04.01	00.00
017867	02.04	2.0576492E-6	Inversion Src #17867; 4 SECTIONS BETWEEN Compton, Subsection 0 AND Newport-Inglewood alt 1, Subsection 5	02.50	-02.00	04.01	00.00
006468	01.89	1.9042685E-6	Inversion Src #6468; 8 SECTIONS BETWEEN Compton, Subsection 1 AND Malibu Coast alt 1, Subsection 0	04.51	-00.97	05.48	00.00
017791	01.76	1.7695194E-6	Inversion Src #17791; 19 SECTIONS BETWEEN San Pedro Escarpment, Subsection 1 AND Newport-Inglewood alt 1, Subsection 5	04.51	-00.97	05.48	00.00
005816	01.61	1.6238556E-6	Inversion Src #5816; 22 SECTIONS BETWEEN Compton, Subsection 1 AND Elsinore (Temecula) rev, Subsection 5	06.64	02.25	06.64	00.00
011388	01.53	1.5380311E-6	Inversion Src #11388; 9 SECTIONS BETWEEN Compton, Subsection 1 AND Richfield, Subsection 0	06.64	02.25	06.64	00.00
003194	01.43	1.4369142E-6	Inversion Src #3194; 10 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 0 AND Hollywood, Subsection 2	02.50	-02.00	04.01	02.01
004614	01.42	1.432072E-6	Inversion Src #4614; 10 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 0 AND Hollywood, Subsection 2	02.50	-02.00	04.01	02.01
009512	01.42	1.4268694E-6	Inversion Src #9512; 12 SECTIONS BETWEEN Newport-Inglewood (Offshore), Subsection 2 AND Newport-Inglewood alt 1, Subsection 8	02.50	-02.00	04.01	02.01
017439	01.41	1.4213588E-6	Inversion Src #17439; 9 SECTIONS BETWEEN Newport-Inglewood alt				

1, Subsection 0 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01  
000850 01.41 1.4172394E-6 Inversion Src #850; 10 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 0 AND Hollywood, Subsection 2 02.50 -02.00 04.01 02.01  
003820 01.40 1.4098741E-6 Inversion Src #3820; 10 SECTIONS BETWEEN Santa Monica alt 1,  
Subsection 0 AND Newport-Inglewood alt 1, Subsection 0 02.50 -02.00 04.01 02.01  
006191 01.40 1.4069753E-6 Inversion Src #6191; 10 SECTIONS BETWEEN Newport-Inglewood  
(Offshore), Subsection 0 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01  
007776 01.38 1.3918855E-6 Inversion Src #7776; 8 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 1 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01  
010620 01.38 1.3881039E-6 Inversion Src #10620; 8 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 0 AND Newport-Inglewood alt 1, Subsection 7 02.50 -02.00 04.01 02.01  
010924 01.36 1.3730873E-6 Inversion Src #10924; 18 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND San Pedro Escarpment, Subsection 0 04.51 -00.97 05.48 04.25  
013737 01.36 1.3657203E-6 Inversion Src #13737; 7 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 2 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01  
014597 01.35 1.3633409E-6 Inversion Src #14597; 6 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 0 AND Newport-Inglewood alt 1, Subsection 5 02.50 -02.00 04.01 02.01  
007038 01.34 1.3528472E-6 Inversion Src #7038; 7 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 0 AND Newport-Inglewood alt 1, Subsection 6 02.50 -02.00 04.01 02.01  
015471 01.34 1.3462433E-6 Inversion Src #15471; 8 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 1 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01  
012803 01.33 1.3416067E-6 Inversion Src #12803; 6 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 3 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01  
005600 01.33 1.3364235E-6 Inversion Src #5600; 7 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 2 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01  
004616 01.32 1.3326385E-6 Inversion Src #4616; 3 SECTIONS BETWEEN Anaheim, Subsection 2  
AND Compton, Subsection 1 06.64 02.25 06.64 00.00  
014702 01.32 1.3323681E-6 Inversion Src #14702; 24 SECTIONS BETWEEN San Pedro Basin,  
Subsection 2 AND Newport-Inglewood alt 1, Subsection 5 04.51 -00.97 05.48 04.25  
018502 01.32 1.3322466E-6 Inversion Src #18502; 7 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 0 AND Newport-Inglewood alt 1, Subsection 6 02.50 -02.00 04.01 02.01  
002363 01.31 1.317494E-6 Inversion Src #2363; 6 SECTIONS BETWEEN Newport-Inglewood alt 1,  
Subsection 3 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01  
001433 01.29 1.3023276E-6 Inversion Src #1433; 5 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 4 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01  
011272 01.26 1.2725245E-6 Inversion Src #11272; 5 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 3 AND Newport-Inglewood alt 1, Subsection 7 02.50 -02.00 04.01 02.01  
008940 01.25 1.2610236E-6 Inversion Src #8940; 6 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 3 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01  
018184 01.22 1.2297342E-6 Inversion Src #18184; 5 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 4 AND Newport-Inglewood alt 1, Subsection 8 02.50 -02.00 04.01 02.01  
012240 01.19 1.2013032E-6 Inversion Src #12240; 4 SECTIONS BETWEEN Newport-Inglewood alt

1, Subsection 4 AND Newport-Inglewood alt 1, Subsection 7 02.50 -02.00 04.01 02.01  
014406 01.19 1.1965944E-6 Inversion Src #14406; 4 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 4 AND Newport-Inglewood alt 1, Subsection 7 02.50 -02.00 04.01 02.01  
016857 01.14 1.1491621E-6 Inversion Src #16857; 4 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 4 AND Newport-Inglewood alt 1, Subsection 7 02.50 -02.00 04.01 02.01  
006693 01.08 1.0908653E-6 Inversion Src #6693; 3 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 4 AND Newport-Inglewood alt 1, Subsection 6 02.50 -02.00 04.01 02.01  
016030 01.08 1.0890582E-6 Inversion Src #16030; 4 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 4 AND Newport-Inglewood alt 1, Subsection 7 02.50 -02.00 04.01 02.01  
013139 00.84 8.4504853E-7 Inversion Src #13139; 4 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 0 AND Newport-Inglewood alt 1, Subsection 3 04.32 -01.78 05.34 04.05  
011438 00.83 8.3854013E-7 Inversion Src #11438; 7 SECTIONS BETWEEN Newport-Inglewood  
(Offshore), Subsection 2 AND Newport-Inglewood alt 1, Subsection 3 04.32 -01.78 05.34 04.05  
007200 00.83 8.364648E-7 Inversion Src #7200; 2 SECTIONS BETWEEN Anaheim, Subsection 2  
AND Compton, Subsection 0 08.24 01.81 08.24 05.24  
008399 00.82 8.2895446E-7 Inversion Src #8399; 4 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 0 AND Newport-Inglewood alt 1, Subsection 3 04.32 -01.78 05.34 04.05  
012360 00.80 8.0491077E-7 Inversion Src #12360; 4 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 0 AND Newport-Inglewood alt 1, Subsection 3 04.32 -01.78 05.34 04.05  
014703 00.44 4.4801115E-7 Inversion Src #14703; 2 SECTIONS BETWEEN Compton, Subsection  
2 AND Compton, Subsection 3 10.25 01.95 10.25 07.61  
008887 00.43 4.3775452E-7 Inversion Src #8887; 16 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
015094 00.42 4.2351556E-7 Inversion Src #15094; 14 SECTIONS BETWEEN Palos Verdes,  
Subsection 2 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
003192 00.42 4.229078E-7 Inversion Src #3192; 16 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
017003 00.42 4.2091648E-7 Inversion Src #17003; 14 SECTIONS BETWEEN Palos Verdes,  
Subsection 2 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
003588 00.41 4.1743678E-7 Inversion Src #3588; 16 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
000609 00.41 4.1654076E-7 Inversion Src #609; 16 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
006057 00.41 4.1327968E-7 Inversion Src #6057; 13 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 12 07.92 07.80 08.36 07.80  
013832 00.41 4.1310057E-7 Inversion Src #13832; 12 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 11 07.92 07.80 08.36 07.80  
000990 00.41 4.119255E-7 Inversion Src #990; 16 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
000137 00.40 4.0560522E-7 Inversion Src #137; 15 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 14 07.92 07.80 08.36 07.80  
003947 00.40 4.0452355E-7 Inversion Src #3947; 21 SECTIONS BETWEEN San Diego Trough

north alt1, Subsection 24 AND Palos Verdes, Subsection 10 07.92 07.80 08.36 07.80  
007102 00.40 4.039238E-7 Inversion Src #7102; 15 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 14 07.92 07.80 08.36 07.80  
004381 00.40 4.0301853E-7 Inversion Src #4381; 12 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 11 07.92 07.80 08.36 07.80  
006705 00.40 4.024846E-7 Inversion Src #6705; 13 SECTIONS BETWEEN Palos Verdes,  
Subsection 3 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
001609 00.40 4.016202E-7 Inversion Src #1609; 14 SECTIONS BETWEEN Palos Verdes,  
Subsection 2 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
016437 00.40 4.0075443E-7 Inversion Src #16437; 12 SECTIONS BETWEEN Palos Verdes,  
Subsection 4 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
017699 00.39 3.977114E-7 Inversion Src #17699; 13 SECTIONS BETWEEN Palos Verdes,  
Subsection 2 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
011603 00.39 3.900225E-7 Inversion Src #11603; 11 SECTIONS BETWEEN Palos Verdes,  
Subsection 1 AND Palos Verdes, Subsection 11 07.92 07.80 08.36 07.80  
005625 00.39 3.8875385E-7 Inversion Src #5625; 11 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 10 07.92 07.80 08.36 07.80  
002740 00.38 3.8729834E-7 Inversion Src #2740; 11 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 10 07.92 07.80 08.36 07.80  
018340 00.38 3.860437E-7 Inversion Src #18340; 10 SECTIONS BETWEEN Palos Verdes,  
Subsection 3 AND Palos Verdes, Subsection 12 07.92 07.80 08.36 07.80  
014453 00.38 3.846424E-7 Inversion Src #14453; 10 SECTIONS BETWEEN Palos Verdes,  
Subsection 2 AND Palos Verdes, Subsection 11 07.92 07.80 08.36 07.80  
018962 00.38 3.8407177E-7 Inversion Src #18962; 11 SECTIONS BETWEEN Palos Verdes,  
Subsection 2 AND Palos Verdes, Subsection 12 07.92 07.80 08.36 07.80  
008431 00.38 3.7867304E-7 Inversion Src #8431; 11 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 10 07.92 07.80 08.36 07.80  
001284 00.37 3.7695654E-7 Inversion Src #1284; 15 SECTIONS BETWEEN Malibu Coast alt 1,  
Subsection 0 AND Palos Verdes, Subsection 2 07.92 07.80 08.36 07.80  
009339 00.37 3.7660985E-7 Inversion Src #9339; 11 SECTIONS BETWEEN Palos Verdes,  
Subsection 1 AND Palos Verdes, Subsection 11 07.92 07.80 08.36 07.80  
012626 00.37 3.7659592E-7 Inversion Src #12626; 11 SECTIONS BETWEEN San Diego Trough  
north alt1, Subsection 33 AND Palos Verdes, Subsection 11 07.92 07.80 08.36 07.80  
004807 00.37 3.7371169E-7 Inversion Src #4807; 11 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 10 07.92 07.80 08.36 07.80  
015755 00.37 3.697559E-7 Inversion Src #15755; 10 SECTIONS BETWEEN Palos Verdes,  
Subsection 2 AND Palos Verdes, Subsection 11 07.92 07.80 08.36 07.80  
007488 00.36 3.676402E-7 Inversion Src #7488; 9 SECTIONS BETWEEN Palos Verdes,  
Subsection 7 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
010401 00.36 3.603634E-7 Inversion Src #10401; 10 SECTIONS BETWEEN Palos Verdes,  
Subsection 2 AND Palos Verdes, Subsection 11 07.92 07.80 08.36 07.80  
002406 00.36 3.5819892E-7 Inversion Src #2406; 12 SECTIONS BETWEEN Malibu Coast alt 1,



Subsection 0 AND Palos Verdes, Subsection 5 07.92 07.80 08.36 07.80  
007999 00.35 3.5353554E-7 Inversion Src #7999; 9 SECTIONS BETWEEN Palos Verdes,  
Subsection 7 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
011952 00.34 3.4473766E-7 Inversion Src #11952; 9 SECTIONS BETWEEN Palos Verdes,  
Subsection 7 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
000902 00.34 3.4039843E-7 Inversion Src #902; 17 SECTIONS BETWEEN San Pedro Basin,  
Subsection 10 AND Newport-Inglewood alt 1, Subsection 7 11.43 -01.44 11.85 11.33  
005388 00.33 3.3275177E-7 Inversion Src #5388; 9 SECTIONS BETWEEN Redondo Canyon alt 1,  
Subsection 0 AND Palos Verdes, Subsection 7 07.92 07.80 08.36 07.80  
001941 00.33 3.304135E-7 Inversion Src #1941; 8 SECTIONS BETWEEN Palos Verdes,  
Subsection 8 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
002153 00.32 3.1752276E-7 Inversion Src #2153; 8 SECTIONS BETWEEN Palos Verdes,  
Subsection 4 AND Palos Verdes, Subsection 11 07.92 07.80 08.36 07.80  
002946 00.31 3.1543516E-7 Inversion Src #2946; 6 SECTIONS BETWEEN Palos Verdes,  
Subsection 10 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
010425 00.31 3.1487858E-7 Inversion Src #10425; 6 SECTIONS BETWEEN Palos Verdes,  
Subsection 10 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
005764 00.31 3.132569E-7 Inversion Src #5764; 6 SECTIONS BETWEEN Palos Verdes,  
Subsection 10 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
011284 00.31 3.1225298E-7 Inversion Src #11284; 6 SECTIONS BETWEEN Palos Verdes,  
Subsection 10 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
009657 00.31 3.0858354E-7 Inversion Src #9657; 6 SECTIONS BETWEEN Palos Verdes,  
Subsection 10 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
015617 00.30 3.0700448E-7 Inversion Src #15617; 6 SECTIONS BETWEEN Palos Verdes,  
Subsection 10 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
000383 00.30 3.0645194E-7 Inversion Src #383; 7 SECTIONS BETWEEN Malibu Coast alt 1,  
Subsection 0 AND Palos Verdes, Subsection 10 07.92 07.80 08.36 07.80  
012399 00.30 3.0395995E-7 Inversion Src #12399; 6 SECTIONS BETWEEN Palos Verdes,  
Subsection 10 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
006387 00.30 3.0341377E-7 Inversion Src #6387; 6 SECTIONS BETWEEN Palos Verdes,  
Subsection 10 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
013552 00.30 3.0262223E-7 Inversion Src #13552; 6 SECTIONS BETWEEN Palos Verdes,  
Subsection 10 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
015980 00.30 3.0045527E-7 Inversion Src #15980; 5 SECTIONS BETWEEN Palos Verdes,  
Subsection 10 AND Palos Verdes, Subsection 14 07.92 07.80 08.36 07.80  
003946 00.30 3.003426E-7 Inversion Src #3946; 6 SECTIONS BETWEEN Palos Verdes,  
Subsection 10 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80