



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.1106286

$$\bar{D} = 8.659478$$
$$\bar{E} = 1.5336426$$

## 6.8 Mmode < 7.0

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
036864	00.35	3.4981E-7	Inversion Src #36864; 3 SECTIONS BETWEEN San Pedro Escarpment, Subsection 0 AND Redondo Canyon alt 1, Subsection 1	12.57	34.81	12.57	00.00
048953	00.33	3.3014354E-7	Inversion Src #48953; 2 SECTIONS BETWEEN San Pedro Escarpment, Subsection 0 AND Redondo Canyon alt 1, Subsection 0	12.57	34.81	12.57	00.00
084663	00.32	3.232411E-7	Inversion Src #84663; 4 SECTIONS BETWEEN San Pedro Escarpment, Subsection 0 AND Palos Verdes, Subsection 12	12.57	34.81	12.57	00.00
068829	00.30	3.0168857E-7	Inversion Src #68829; 6 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Anaheim, Subsection 2	05.83	00.41	05.83	00.00
013999	00.30	3.0122135E-7	Inversion Src #13999; 4 SECTIONS BETWEEN San Pedro Escarpment, Subsection 0 AND Palos Verdes, Subsection 12	12.57	34.81	12.57	00.00
071262	00.29	2.950581E-7	Inversion Src #71262; 22 SECTIONS BETWEEN San Pedro Escarpment, Subsection 1 AND Whittier alt 1, Subsection 5	12.07	11.98	12.40	00.00
078986	00.29	2.9385862E-7	Inversion Src #78986; 4 SECTIONS BETWEEN Compton, Subsection 2 AND Newport-Inglewood alt 1, Subsection 2	14.49	24.85	14.49	00.00
016759	00.29	2.9325346E-7	Inversion Src #16759; 18 SECTIONS BETWEEN San Pedro Escarpment, Subsection 1 AND Whittier alt 1, Subsection 6	12.57	34.81	12.57	00.00
064440	00.29	2.8789245E-7	Inversion Src #64440; 13 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Whittier alt 1, Subsection 0	05.83	00.41	05.83	00.00
006290	00.28	2.8428067E-7	Inversion Src #6290; 8 SECTIONS BETWEEN Puente Hills, Subsection 0 AND Newport-Inglewood alt 1, Subsection 8	05.83	00.41	05.83	00.00
077138	00.28	2.826201E-7	Inversion Src #77138; 20 SECTIONS BETWEEN San Pedro Escarpment, Subsection 1 AND Newport-Inglewood alt 1, Subsection 3	12.52	12.25	12.57	00.00
082890	00.28	2.8258214E-7	Inversion Src #82890; 10 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Anaheim, Subsection 1	05.83	00.41	05.83	00.00
014201	00.28	2.8064048E-7	Inversion Src #14201; 5 SECTIONS BETWEEN Puente Hills, Subsection 0 AND Puente Hills, Subsection 4	05.83	00.41	05.83	00.00
056726	00.28	2.7788911E-7	Inversion Src #56726; 4 SECTIONS BETWEEN Puente Hills, Subsection 1 AND Puente Hills, Subsection 4	05.83	00.41	05.83	00.00
030803	00.27	2.7612978E-7	Inversion Src #30803; 10 SECTIONS BETWEEN Puente Hills, Subsection 4 AND Anaheim, Subsection 2	05.83	00.41	05.83	00.00
009552	00.27	2.751956E-7	Inversion Src #9552; 5 SECTIONS BETWEEN Puente Hills, Subsection 0 AND Puente Hills, Subsection 4	05.83	00.41	05.83	00.00
001586	00.27	2.7398883E-7	Inversion Src #1586; 4 SECTIONS BETWEEN San Pedro Escarpment, Subsection 0 AND Palos Verdes, Subsection 15	12.57	34.81	12.57	00.00
002934	00.27	2.7392136E-7	Inversion Src #2934; 15 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Peralta Hills, Subsection 1	05.83	00.41	05.83	00.00
060659	00.27	2.7359545E-7	Inversion Src #60659; 4 SECTIONS BETWEEN Puente Hills,				

Subsection 1 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
012569 00.27 2.7229999E-7 Inversion Src #12569; 11 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Whittier alt 1, Subsection 2 05.83 00.41 05.83 00.00  
047338 00.27 2.7186607E-7 Inversion Src #47338; 4 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
079946 00.27 2.7095746E-7 Inversion Src #79946; 4 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
001047 00.27 2.706556E-7 Inversion Src #1047; 5 SECTIONS BETWEEN Puente Hills, Subsection  
0 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
049713 00.27 2.699602E-7 Inversion Src #49713; 13 SECTIONS BETWEEN Whittier alt 1,  
Subsection 2 AND Palos Verdes, Subsection 15 05.83 00.41 05.83 00.00  
025337 00.27 2.696423E-7 Inversion Src #25337; 4 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
070951 00.27 2.690387E-7 Inversion Src #70951; 4 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
052417 00.26 2.668658E-7 Inversion Src #52417; 6 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Whittier alt 1, Subsection 6 05.83 00.41 05.83 00.00  
041806 00.26 2.6585877E-7 Inversion Src #41806; 3 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
066568 00.26 2.618101E-7 Inversion Src #66568; 8 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Newport-Inglewood alt 1, Subsection 8 05.83 00.41 05.83 00.00  
011439 00.26 2.6161374E-7 Inversion Src #11439; 14 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Palos Verdes, Subsection 13 05.83 00.41 05.83 00.00  
056916 00.26 2.6121123E-7 Inversion Src #56916; 8 SECTIONS BETWEEN Compton, Subsection  
1 AND Newport-Inglewood alt 1, Subsection 8 12.07 11.98 12.40 00.00  
033207 00.26 2.5993688E-7 Inversion Src #33207; 3 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
072393 00.25 2.5435332E-7 Inversion Src #72393; 7 SECTIONS BETWEEN Anaheim, Subsection  
2 AND Raymond, Subsection 2 05.83 00.41 05.83 00.00  
058801 00.25 2.5351267E-7 Inversion Src #58801; 7 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Newport-Inglewood alt 1, Subsection 7 05.83 00.41 05.83 00.00  
048432 00.25 2.5193563E-7 Inversion Src #48432; 3 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
075517 00.25 2.4736812E-7 Inversion Src #75517; 3 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
076717 00.24 2.4695908E-7 Inversion Src #76717; 11 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Newport-Inglewood alt 1, Subsection 8 05.83 00.41 05.83 00.00  
081905 00.24 2.4688978E-7 Inversion Src #81905; 8 SECTIONS BETWEEN San Pedro  
Escarpment, Subsection 0 AND Malibu Coast alt 1, Subsection 0 12.57 34.81 12.57 00.00  
009051 00.24 2.4643555E-7 Inversion Src #9051; 5 SECTIONS BETWEEN Compton, Subsection 2  
AND Newport-Inglewood alt 1, Subsection 3 14.49 24.85 14.49 00.00  
067749 00.24 2.458525E-7 Inversion Src #67749; 3 SECTIONS BETWEEN Puente Hills,

Subsection 2 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
027210 00.24 2.457814E-7 Inversion Src #27210; 13 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 2 AND Anaheim, Subsection 2 05.40 -03.39 05.40 00.00  
009205 00.24 2.4511613E-7 Inversion Src #9205; 12 SECTIONS BETWEEN San Pedro  
Escarpment, Subsection 1 AND San Gabriel (Extension), Subsection 5 12.57 34.81 12.57 00.00  
043835 00.24 2.4460525E-7 Inversion Src #43835; 7 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Newport-Inglewood alt 1, Subsection 7 05.83 00.41 05.83 00.00  
083882 00.24 2.4451634E-7 Inversion Src #83882; 3 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
022967 00.24 2.4384607E-7 Inversion Src #22967; 20 SECTIONS BETWEEN Whittier alt 1,  
Subsection 2 AND Hollywood, Subsection 0 05.83 00.41 05.83 00.00  
053978 00.24 2.4323978E-7 Inversion Src #53978; 2 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
083750 00.24 2.417727E-7 Inversion Src #83750; 17 SECTIONS BETWEEN San Pedro  
Escarpment, Subsection 1 AND Newport-Inglewood alt 1, Subsection 4 12.52 12.25 12.57 00.00  
036249 00.24 2.3901913E-7 Inversion Src #36249; 14 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Newport-Inglewood alt 1, Subsection 3 05.40 -03.39 05.40 00.00  
010755 00.23 2.3636527E-7 Inversion Src #10755; 19 SECTIONS BETWEEN San Pedro  
Escarpment, Subsection 0 AND Whittier alt 1, Subsection 5 12.57 34.81 12.57 00.00  
074399 00.23 2.3539042E-7 Inversion Src #74399; 10 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Whittier alt 1, Subsection 4 05.40 -03.39 05.40 00.00  
020763 00.23 2.353325E-7 Inversion Src #20763; 9 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Raymond, Subsection 2 05.40 -03.39 05.40 00.00  
001941 00.23 2.3094071E-7 Inversion Src #1941; 2 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
025111 00.23 2.3032253E-7 Inversion Src #25111; 11 SECTIONS BETWEEN San Pedro  
Escarpment, Subsection 1 AND Newport-Inglewood alt 1, Subsection 4 12.07 11.98 12.40 00.00  
008359 00.23 2.280309E-7 Inversion Src #8359; 8 SECTIONS BETWEEN Puente Hills, Subsection  
1 AND Newport-Inglewood alt 1, Subsection 7 05.83 00.41 05.83 00.00  
074173 00.22 2.2684662E-7 Inversion Src #74173; 7 SECTIONS BETWEEN San Pedro Basin,  
Subsection 9 AND Redondo Canyon alt 1, Subsection 1 12.57 34.81 12.57 00.00  
038108 00.22 2.2667018E-7 Inversion Src #38108; 6 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 00.00  
039174 00.22 2.2485592E-7 Inversion Src #39174; 7 SECTIONS BETWEEN Compton, Subsection  
2 AND Newport-Inglewood alt 1, Subsection 2 14.49 24.85 14.49 00.00  
003683 00.22 2.2387655E-7 Inversion Src #3683; 2 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
029725 00.22 2.2360686E-7 Inversion Src #29725; 7 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Raymond, Subsection 2 05.40 -03.39 05.40 00.00  
004653 00.22 2.2329363E-7 Inversion Src #4653; 3 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Newport-Inglewood alt 1, Subsection 7 05.83 00.41 05.83 00.00  
020072 00.22 2.227362E-7 Inversion Src #20072; 1 SECTIONS BETWEEN Compton, Subsection 2

AND Compton, Subsection 2 14.49 24.85 14.49 00.00  
058369 00.22 2.2240849E-7 Inversion Src #58369; 12 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood alt 1, Subsection 8 12.07 11.98 12.40 00.00  
026451 00.22 2.2200125E-7 Inversion Src #26451; 2 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
019245 00.22 2.2150397E-7 Inversion Src #19245; 6 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 00.00  
063872 00.22 2.2055909E-7 Inversion Src #63872; 3 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Newport-Inglewood alt 1, Subsection 8 05.83 00.41 05.83 00.00  
059686 00.22 2.1839566E-7 Inversion Src #59686; 5 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Elysian Park (Upper), Subsection 0 05.40 -03.39 05.40 00.00  
013347 00.22 2.1789472E-7 Inversion Src #13347; 5 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Elysian Park (Upper), Subsection 0 05.40 -03.39 05.40 00.00  
018226 00.22 2.1726383E-7 Inversion Src #18226; 9 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Newport-Inglewood alt 1, Subsection 3 05.83 00.41 05.83 00.00  
034134 00.21 2.1609308E-7 Inversion Src #34134; 5 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Elysian Park (Upper), Subsection 0 05.40 -03.39 05.40 00.00  
039125 00.21 2.1544773E-7 Inversion Src #39125; 6 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Elysian Park (Upper), Subsection 2 05.40 -03.39 05.40 00.00  
023767 00.21 2.1543227E-7 Inversion Src #23767; 2 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
079044 00.21 2.1542981E-7 Inversion Src #79044; 4 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Elysian Park (Upper), Subsection 0 05.40 -03.39 05.40 00.00  
053307 00.21 2.1426244E-7 Inversion Src #53307; 2 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
040066 00.21 2.1370302E-7 Inversion Src #40066; 5 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Elysian Park (Upper), Subsection 0 05.40 -03.39 05.40 00.00  
016701 00.21 2.134198E-7 Inversion Src #16701; 4 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Elysian Park (Upper), Subsection 0 05.40 -03.39 05.40 00.00  
005578 00.21 2.132981E-7 Inversion Src #5578; 39 SECTIONS BETWEEN Hollywood, Subsection  
2 AND San Pedro Basin, Subsection 10 06.31 -00.78 06.31 00.00  
065423 00.21 2.1287461E-7 Inversion Src #65423; 5 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Elysian Park (Upper), Subsection 0 05.40 -03.39 05.40 00.00  
028531 00.21 2.1277468E-7 Inversion Src #28531; 4 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Elysian Park (Upper), Subsection 0 05.40 -03.39 05.40 00.00  
057787 00.21 2.1273755E-7 Inversion Src #57787; 8 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Raymond, Subsection 1 05.40 -03.39 05.40 00.00  
034976 00.21 2.120428E-7 Inversion Src #34976; 5 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Elysian Park (Upper), Subsection 1 05.40 -03.39 05.40 00.00  
062492 00.21 2.1089815E-7 Inversion Src #62492; 2 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
049237 00.21 2.103137E-7 Inversion Src #49237; 4 SECTIONS BETWEEN Puente Hills,



Subsection 3 AND Raymond, Subsection 1 05.83 00.41 05.83 00.00  
015926 00.21 2.0967288E-7 Inversion Src #15926; 12 SECTIONS BETWEEN North Salt Lake,  
Subsection 1 AND Palos Verdes, Subsection 11 05.83 00.41 05.83 00.00  
035575 00.21 2.0922374E-7 Inversion Src #35575; 8 SECTIONS BETWEEN Raymond, Subsection  
0 AND Puente Hills, Subsection 3 05.83 00.41 05.83 00.00  
061330 00.21 2.0901103E-7 Inversion Src #61330; 5 SECTIONS BETWEEN San Pedro  
Escarpment, Subsection 1 AND Palos Verdes, Subsection 13 12.57 34.81 12.57 00.00  
061638 00.21 2.0894227E-7 Inversion Src #61638; 2 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
086484 00.21 2.0799686E-7 Inversion Src #86484; 4 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Elysian Park (Upper), Subsection 0 05.40 -03.39 05.40 00.00  
012823 00.21 2.0756113E-7 Inversion Src #12823; 9 SECTIONS BETWEEN Redondo Canyon alt  
1, Subsection 0 AND Newport-Inglewood alt 1, Subsection 4 14.49 24.85 14.49 00.00  
039847 00.21 2.0751004E-7 Inversion Src #39847; 7 SECTIONS BETWEEN Compton, Subsection  
4 AND Palos Verdes, Subsection 12 14.49 24.85 14.49 00.00  
037227 00.20 2.066407E-7 Inversion Src #37227; 3 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Verdugo, Subsection 0 05.83 00.41 05.83 00.00  
081768 00.20 2.0627344E-7 Inversion Src #81768; 9 SECTIONS BETWEEN Hollywood,  
Subsection 0 AND Palos Verdes, Subsection 10 05.40 -03.39 05.40 00.00  
040713 00.20 2.0607132E-7 Inversion Src #40713; 1 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
021413 00.20 2.0570681E-7 Inversion Src #21413; 11 SECTIONS BETWEEN Raymond,  
Subsection 0 AND Hollywood, Subsection 2 05.40 -03.39 05.40 00.00  
074720 00.20 2.0560658E-7 Inversion Src #74720; 13 SECTIONS BETWEEN San Pedro  
Escarpment, Subsection 1 AND Newport-Inglewood alt 1, Subsection 5 12.52 12.25 12.83 00.00  
028854 00.20 2.0555831E-7 Inversion Src #28854; 4 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Elysian Park (Upper), Subsection 0 05.40 -03.39 05.40 00.00  
069504 00.20 2.0375943E-7 Inversion Src #69504; 2 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Puente Hills, Subsection 4 05.83 00.41 05.83 00.00  
041322 00.20 2.0359293E-7 Inversion Src #41322; 9 SECTIONS BETWEEN Raymond, Subsection  
1 AND Hollywood, Subsection 2 05.40 -03.39 05.40 00.00  
046731 00.20 2.0334296E-7 Inversion Src #46731; 12 SECTIONS BETWEEN San Vicente,  
Subsection 1 AND Raymond, Subsection 0 05.40 -03.39 05.40 00.00  
007035 00.20 2.0291823E-7 Inversion Src #7035; 6 SECTIONS BETWEEN Compton, Subsection 4  
AND Newport-Inglewood alt 1, Subsection 5 12.07 11.98 12.40 00.84  
084805 00.20 2.0211753E-7 Inversion Src #84805; 8 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Raymond, Subsection 1 05.40 -03.39 05.40 00.00