



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.237004

$$\bar{D} = 8.734614$$
$$\bar{E} = 1.5684631$$

## 7.2 Mmode < 7.4

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
213394	07.57	7.6248357E-6	Inversion Src #216404; 5 SECTIONS BETWEEN Compton, Subsection 0 AND Compton, Subsection 4	12.23	18.44	12.23	00.00
215136	04.84	4.881741E-6	Inversion Src #218169; 2 SECTIONS BETWEEN Compton, Subsection 4 AND Compton, Subsection 3	12.23	18.44	12.23	00.00
222578	03.47	3.5020093E-6	Inversion Src #225697; 3 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 6	01.94	-00.59	03.65	01.23
213393	02.79	2.8071524E-6	Inversion Src #216403; 4 SECTIONS BETWEEN Compton, Subsection 0 AND Compton, Subsection 3	12.23	18.44	12.23	00.00
213396	02.48	2.4961512E-6	Inversion Src #216406; 6 SECTIONS BETWEEN Compton, Subsection 0 AND Newport-Inglewood alt 1, Subsection 8	01.94	-00.59	03.65	01.23
214300	02.07	2.0812083E-6	Inversion Src #217330; 3 SECTIONS BETWEEN Elysian Park (Upper), Subsection 0 AND Elysian Park (Upper), Subsection 2	13.27	-12.17	13.27	12.58
222579	01.98	1.9964693E-6	Inversion Src #225698; 4 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 5	01.94	-00.59	03.65	01.23
213356	01.84	1.8571518E-6	Inversion Src #216366; 4 SECTIONS BETWEEN Compton, Subsection 1 AND Compton, Subsection 4	12.23	18.44	12.23	00.00
213312	01.80	1.8094197E-6	Inversion Src #216322; 3 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 4	12.23	18.44	12.23	00.00
215392	01.77	1.7837714E-6	Inversion Src #218428; 4 SECTIONS BETWEEN Hollywood, Subsection 1 AND Santa Monica alt 1, Subsection 1	03.34	-02.80	04.94	02.83
222580	01.72	1.7377099E-6	Inversion Src #225699; 5 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 4	01.94	-00.59	03.65	01.23
214156	01.70	1.7149806E-6	Inversion Src #217184; 9 SECTIONS BETWEEN Puente Hills, Subsection 3 AND Santa Monica alt 1, Subsection 1	03.34	-02.80	04.94	02.83
222581	01.61	1.6213808E-6	Inversion Src #225700; 6 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 3	01.94	-00.59	03.65	01.23
189181	01.40	1.4114634E-6	Inversion Src #191587; 17 SECTIONS BETWEEN Cucamonga, Subsection 1 AND Santa Monica alt 1, Subsection 1	03.34	-02.80	04.94	02.83
213311	01.15	1.1554589E-6	Inversion Src #216321; 2 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 3	12.23	18.44	12.23	00.00
213447	01.00	1.0117853E-6	Inversion Src #216461; 8 SECTIONS BETWEEN Anaheim, Subsection 0 AND Compton, Subsection 4	12.23	18.44	12.23	00.00
188880	00.88	8.8916346E-7	Inversion Src #191285; 16 SECTIONS BETWEEN Cucamonga, Subsection 2 AND Santa Monica alt 1, Subsection 1	03.34	-02.80	04.94	02.83
227526	00.84	8.464762E-7	Inversion Src #231430; 16 SECTIONS BETWEEN Palos Verdes, Subsection 0 AND Palos Verdes, Subsection 15	16.97	16.72	17.18	16.91
222012	00.76	7.7087896E-7	Inversion Src #225127; 5 SECTIONS BETWEEN Raymond,				

Subsection 0 AND Elysian Park (Upper), Subsection 2 13.27 -12.17 13.27 12.58  
222013 00.74 7.450347E-7 Inversion Src #225128; 10 SECTIONS BETWEEN Raymond,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
218453 00.73 7.3122555E-7 Inversion Src #221548; 13 SECTIONS BETWEEN Sierra Madre,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
213432 00.69 6.983023E-7 Inversion Src #216445; 7 SECTIONS BETWEEN Anaheim, Subsection  
1 AND Compton, Subsection 4 12.23 18.44 12.23 00.00  
222638 00.67 6.768726E-7 Inversion Src #225757; 19 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 0 01.94 -00.59 03.65 01.23  
213397 00.67 6.7206844E-7 Inversion Src #216407; 5 SECTIONS BETWEEN Compton,  
Subsection 0 AND Redondo Canyon alt 1, Subsection 0 15.93 19.62 15.93 10.59  
222582 00.65 6.570072E-7 Inversion Src #225701; 7 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 2 01.94 -00.59 03.65 01.23  
222050 00.65 6.529354E-7 Inversion Src #225165; 8 SECTIONS BETWEEN Raymond, Subsection  
0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
215139 00.62 6.2940876E-7 Inversion Src #218172; 7 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood alt 1, Subsection 3 12.23 18.44 12.23 00.00  
213449 00.62 6.223379E-7 Inversion Src #216463; 9 SECTIONS BETWEEN Anaheim, Subsection  
0 AND Newport-Inglewood alt 1, Subsection 8 01.94 -00.59 03.65 01.23  
213269 00.61 6.1663053E-7 Inversion Src #216279; 3 SECTIONS BETWEEN Compton,  
Subsection 2 AND Compton, Subsection 0 15.93 19.62 15.93 10.59  
215188 00.61 6.1465596E-7 Inversion Src #218221; 20 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 0 12.23 18.44 12.23 00.00  
213434 00.61 6.109573E-7 Inversion Src #216447; 8 SECTIONS BETWEEN Anaheim, Subsection  
1 AND Newport-Inglewood alt 1, Subsection 8 01.94 -00.59 03.65 01.23  
227513 00.60 6.085628E-7 Inversion Src #231417; 15 SECTIONS BETWEEN Palos Verdes,  
Subsection 1 AND Palos Verdes, Subsection 15 16.97 16.72 17.18 16.91  
215137 00.55 5.523987E-7 Inversion Src #218170; 5 SECTIONS BETWEEN Compton, Subsection  
4 AND Newport-Inglewood alt 1, Subsection 5 12.23 18.44 12.23 00.00  
222340 00.54 5.418799E-7 Inversion Src #225456; 7 SECTIONS BETWEEN Raymond, Subsection  
1 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
221707 00.53 5.3630737E-7 Inversion Src #224821; 10 SECTIONS BETWEEN Clamshell-Sawpit,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
214153 00.53 5.3430324E-7 Inversion Src #217181; 4 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Elysian Park (Upper), Subsection 2 11.87 -07.89 11.87 10.35  
214083 00.52 5.217274E-7 Inversion Src #217111; 10 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
227525 00.52 5.2133265E-7 Inversion Src #231429; 15 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 14 17.74 17.48 17.94 17.69  
214303 00.49 4.977257E-7 Inversion Src #217333; 8 SECTIONS BETWEEN Elysian Park (Upper),  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
222637 00.47 4.75055E-7 Inversion Src #225756; 18 SECTIONS BETWEEN Newport-Inglewood alt

1, Subsection 8 AND Oceanside alt1, Subsection 1 01.94 -00.59 03.65 01.23  
221693 00.47 4.6987907E-7 Inversion Src #224807; 12 SECTIONS BETWEEN Clamshell-Sawpit,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
189547 00.46 4.644136E-7 Inversion Src #191956; 20 SECTIONS BETWEEN Cleghorn,  
Subsection 3 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
214152 00.43 4.2992957E-7 Inversion Src #217180; 2 SECTIONS BETWEEN Puente Hills,  
Subsection 3 AND Puente Hills, Subsection 4 11.87 -07.89 11.87 10.35  
213395 00.42 4.2438336E-7 Inversion Src #216405; 5 SECTIONS BETWEEN Compton,  
Subsection 0 AND Newport-Inglewood alt 1, Subsection 7 08.46 01.56 08.99 08.22  
215138 00.41 4.1248796E-7 Inversion Src #218171; 6 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood alt 1, Subsection 4 12.23 18.44 12.23 00.00  
213446 00.39 3.9699606E-7 Inversion Src #216460; 7 SECTIONS BETWEEN Anaheim, Subsection  
0 AND Compton, Subsection 3 12.23 18.44 12.23 00.00  
213358 00.39 3.8993156E-7 Inversion Src #216368; 5 SECTIONS BETWEEN Compton,  
Subsection 1 AND Newport-Inglewood alt 1, Subsection 8 01.94 -00.59 03.65 01.23  
215187 00.38 3.861859E-7 Inversion Src #218220; 19 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 1 12.23 18.44 12.23 00.00  
215271 00.38 3.792354E-7 Inversion Src #218304; 19 SECTIONS BETWEEN Compton,  
Subsection 3 AND Oceanside alt1, Subsection 0 12.23 18.44 12.23 00.00  
213946 00.36 3.661313E-7 Inversion Src #216974; 9 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Hollywood, Subsection 2 04.65 -04.31 06.11 04.32  
222302 00.35 3.5547967E-7 Inversion Src #225418; 9 SECTIONS BETWEEN Raymond,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
218052 00.35 3.5397835E-7 Inversion Src #221146; 14 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
222615 00.35 3.4899844E-7 Inversion Src #225734; 42 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Rose Canyon, Subsection 1 01.94 -00.59 03.65 01.23  
213947 00.33 3.3670167E-7 Inversion Src #216975; 11 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
213811 00.32 3.2069664E-7 Inversion Src #216839; 12 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
222616 00.30 3.0167655E-7 Inversion Src #225735; 43 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Rose Canyon, Subsection 0 01.94 -00.59 03.65 01.23  
218467 00.30 3.0033488E-7 Inversion Src #221562; 11 SECTIONS BETWEEN Sierra Madre,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
218055 00.27 2.752346E-7 Inversion Src #221149; 12 SECTIONS BETWEEN Sierra Madre,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
215288 00.27 2.7079037E-7 Inversion Src #218322; 12 SECTIONS BETWEEN Hollywood,  
Subsection 2 AND San Jose, Subsection 1 04.65 -04.31 06.11 04.32  
215174 00.27 2.6998836E-7 Inversion Src #218207; 44 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 0 12.23 18.44 12.23 00.00  
215473 00.26 2.6509827E-7 Inversion Src #218509; 5 SECTIONS BETWEEN Hollywood,

Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
222630 00.26 2.6112852E-7 Inversion Src #225749; 24 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 0 01.94 -00.59 03.65 01.23  
213448 00.26 2.601757E-7 Inversion Src #216462; 8 SECTIONS BETWEEN Anaheim, Subsection  
0 AND Newport-Inglewood alt 1, Subsection 7 08.46 01.56 08.99 08.22  
213810 00.26 2.5978585E-7 Inversion Src #216838; 10 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Hollywood, Subsection 2 04.65 -04.31 06.11 04.32  
215140 00.25 2.5627762E-7 Inversion Src #218173; 8 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood alt 1, Subsection 2 12.23 18.44 12.23 00.00  
215289 00.25 2.553848E-7 Inversion Src #218323; 13 SECTIONS BETWEEN Hollywood,  
Subsection 2 AND San Jose, Subsection 0 04.65 -04.31 06.11 04.32  
218802 00.25 2.5524002E-7 Inversion Src #221898; 12 SECTIONS BETWEEN Sierra Madre,  
Subsection 2 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
215185 00.25 2.540328E-7 Inversion Src #218218; 17 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 3 12.23 18.44 12.23 00.00  
213809 00.25 2.4922906E-7 Inversion Src #216837; 9 SECTIONS BETWEEN Puente Hills,  
Subsection 0 AND Hollywood, Subsection 1 07.57 -05.23 08.63 07.37  
213945 00.24 2.4553552E-7 Inversion Src #216973; 8 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Hollywood, Subsection 1 07.57 -05.23 08.63 07.37  
213271 00.24 2.4281076E-7 Inversion Src #216281; 6 SECTIONS BETWEEN Compton,  
Subsection 2 AND Anaheim, Subsection 0 15.93 19.62 15.93 10.59  
215180 00.24 2.388204E-7 Inversion Src #218213; 25 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 0 12.23 18.44 12.23 00.00  
215145 00.23 2.3558034E-7 Inversion Src #218178; 14 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood (Offshore), Subsection 3 12.23 18.44 12.23 00.00  
212821 00.23 2.322819E-7 Inversion Src #215824; 12 SECTIONS BETWEEN Malibu Coast alt 1,  
Subsection 1 AND Puente Hills, Subsection 2 03.34 -02.80 04.94 02.83  
222614 00.23 2.3050434E-7 Inversion Src #225733; 41 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Rose Canyon, Subsection 2 01.94 -00.59 03.65 01.23  
215297 00.21 2.157305E-7 Inversion Src #218331; 6 SECTIONS BETWEEN Hollywood,  
Subsection 2 AND Raymond, Subsection 0 04.65 -04.31 06.11 04.32  
214302 00.21 2.1530394E-7 Inversion Src #217332; 6 SECTIONS BETWEEN Elysian Park  
(Upper), Subsection 0 AND Hollywood, Subsection 2 04.65 -04.31 06.11 04.32  
220999 00.21 2.1106857E-7 Inversion Src #224101; 11 SECTIONS BETWEEN Santa Susana East  
(connector), Subsection 1 AND San Cayetano, Subsection 3 23.71 19.02 23.71 17.91  
215141 00.21 2.0681698E-7 Inversion Src #218174; 9 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood alt 1, Subsection 1 12.23 18.44 12.23 00.00  
214082 00.21 2.0668566E-7 Inversion Src #217110; 8 SECTIONS BETWEEN Puente Hills,  
Subsection 2 AND Hollywood, Subsection 2 04.65 -04.31 06.11 04.32  
215144 00.20 2.0256763E-7 Inversion Src #218177; 13 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood (Offshore), Subsection 2 12.23 18.44 12.23 00.00  
213268 00.20 2.0081121E-7 Inversion Src #216278; 2 SECTIONS BETWEEN Compton,



Subsection 2 AND Compton, Subsection 1 15.93 19.62 15.93 10.59  
213431 00.19 1.94392E-7 Inversion Src #216444; 6 SECTIONS BETWEEN Anaheim, Subsection 1  
AND Compton, Subsection 3 12.23 18.44 12.23 00.00  
222633 00.19 1.9414476E-7 Inversion Src #225752; 14 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 5 01.94 -00.59 03.65 01.23  
227781 00.19 1.9328937E-7 Inversion Src #231733; 6 SECTIONS BETWEEN Santa Monica alt 1,  
Subsection 1 AND North Salt Lake, Subsection 0 03.34 -02.80 04.94 02.83  
215173 00.19 1.9313627E-7 Inversion Src #218206; 43 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 1 12.23 18.44 12.23 00.00  
222613 00.19 1.9277104E-7 Inversion Src #225732; 40 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Rose Canyon, Subsection 3 01.94 -00.59 03.65 01.23  
212822 00.19 1.8822666E-7 Inversion Src #215825; 13 SECTIONS BETWEEN Malibu Coast alt 1,  
Subsection 1 AND Puente Hills, Subsection 1 03.34 -02.80 04.94 02.83  
212598 00.18 1.8255183E-7 Inversion Src #215595; 14 SECTIONS BETWEEN Malibu Coast alt 1,  
Subsection 2 AND Puente Hills, Subsection 1 03.34 -02.80 04.94 02.83  
222635 00.18 1.8244877E-7 Inversion Src #225754; 16 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 3 01.94 -00.59 03.65 01.23  
189360 00.18 1.764079E-7 Inversion Src #191766; 16 SECTIONS BETWEEN Cucamonga,  
Subsection 0 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
220945 00.17 1.6995472E-7 Inversion Src #224047; 4 SECTIONS BETWEEN Santa Susana East  
(connector), Subsection 1 AND Santa Susana alt 1, Subsection 1 23.71 19.02 23.71 17.91  
222636 00.17 1.688239E-7 Inversion Src #225755; 17 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 2 01.94 -00.59 03.65 01.23  
221941 00.17 1.6679495E-7 Inversion Src #225056; 3 SECTIONS BETWEEN Raymond,  
Subsection 0 AND Raymond, Subsection 2 18.29 -08.10 18.64 18.22  
215341 00.16 1.6554864E-7 Inversion Src #218377; 12 SECTIONS BETWEEN Hollywood,  
Subsection 1 AND San Jose, Subsection 0 07.57 -05.23 08.63 07.37  
191201 00.16 1.6350418E-7 Inversion Src #193692; 17 SECTIONS BETWEEN San Andreas (San  
Bernardino N), Subsection 3 AND Hollywood, Subsection 2 04.65 -04.31 06.11 04.32  
219563 00.16 1.6249103E-7 Inversion Src #222661; 16 SECTIONS BETWEEN Sierra Madre,  
Subsection 4 AND Oak Ridge (Onshore), Subsection 0 23.71 19.02 23.71 17.91  
215184 00.16 1.6116323E-7 Inversion Src #218217; 16 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 4 12.23 18.44 12.23 00.00  
189430 00.16 1.5968348E-7 Inversion Src #191837; 18 SECTIONS BETWEEN Cleghorn,  
Subsection 1 AND Santa Monica alt 1, Subsection 1 03.34 -02.80 04.94 02.83  
215146 00.16 1.5825933E-7 Inversion Src #218179; 15 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood (Offshore), Subsection 4 12.23 18.44 12.23 00.00