



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.458167

$$\bar{D} = 13.707535$$
$$\bar{E} = 1.7380238$$

## 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
227526	10.61	1.06686475E-5	Inversion Src #231430; 16 SECTIONS BETWEEN Palos Verdes, Subsection 0 AND Palos Verdes, Subsection 15	07.92	07.80	08.36	07.80
227525	07.46	7.50612E-6	Inversion Src #231429; 15 SECTIONS BETWEEN Palos Verdes, Subsection 0 AND Palos Verdes, Subsection 14	07.92	07.80	08.36	07.80
227513	07.38	7.4285003E-6	Inversion Src #231417; 15 SECTIONS BETWEEN Palos Verdes, Subsection 1 AND Palos Verdes, Subsection 15	07.92	07.80	08.36	07.80
213394	03.51	3.5323337E-6	Inversion Src #216404; 5 SECTIONS BETWEEN Compton, Subsection 0 AND Compton, Subsection 4	06.64	02.25	06.64	00.00
215188	01.25	1.2533176E-6	Inversion Src #218221; 20 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 0	02.50	-02.00	04.01	02.01
213393	01.07	1.0747746E-6	Inversion Src #216403; 4 SECTIONS BETWEEN Compton, Subsection 0 AND Compton, Subsection 3	06.64	02.25	06.64	00.00
213397	01.02	1.0272954E-6	Inversion Src #216407; 5 SECTIONS BETWEEN Compton, Subsection 0 AND Redondo Canyon alt 1, Subsection 0	06.64	02.25	06.64	00.00
215271	00.87	8.7792296E-7	Inversion Src #218304; 19 SECTIONS BETWEEN Compton, Subsection 3 AND Oceanside alt1, Subsection 0	02.50	-02.00	04.01	02.01
213269	00.86	8.6240004E-7	Inversion Src #216279; 3 SECTIONS BETWEEN Compton, Subsection 2 AND Compton, Subsection 0	06.64	02.25	06.64	00.00
222638	00.85	8.5574584E-7	Inversion Src #225757; 19 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Oceanside alt1, Subsection 0	02.50	-02.00	04.01	02.01
215187	00.81	8.112917E-7	Inversion Src #218220; 19 SECTIONS BETWEEN Compton, Subsection 4 AND Oceanside alt1, Subsection 1	02.50	-02.00	04.01	02.01
213396	00.80	8.0731917E-7	Inversion Src #216406; 6 SECTIONS BETWEEN Compton, Subsection 0 AND Newport-Inglewood alt 1, Subsection 8	06.64	02.25	06.64	00.00
215174	00.80	8.0334877E-7	Inversion Src #218207; 44 SECTIONS BETWEEN Compton, Subsection 4 AND Rose Canyon, Subsection 0	02.50	-02.00	04.01	02.01
213313	00.75	7.5530517E-7	Inversion Src #216323; 2 SECTIONS BETWEEN Compton, Subsection 1 AND Compton, Subsection 0	06.64	02.25	06.64	00.00
213356	00.71	7.110478E-7	Inversion Src #216366; 4 SECTIONS BETWEEN Compton, Subsection 1 AND Compton, Subsection 4	06.64	02.25	06.64	00.00
222581	00.69	6.98664E-7	Inversion Src #225700; 6 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 3	02.50	-02.00	04.01	02.01
213447	00.68	6.8660194E-7	Inversion Src #216461; 8 SECTIONS BETWEEN Anaheim, Subsection 0 AND Compton, Subsection 4	06.64	02.25	06.64	00.00
227516	00.65	6.4955543E-7	Inversion Src #231420; 14 SECTIONS BETWEEN Palos Verdes, Subsection 1 AND Redondo Canyon alt 1, Subsection 0	07.92	07.80	08.36	07.80
216186	00.58	5.8724976E-7	Inversion Src #219231; 34 SECTIONS BETWEEN Whittier alt 1,				

Subsection 7 AND Elsinore (Coyote Mountains), Subsection 0 26.30 -25.90 27.12 26.27  
222580 00.58 5.8188346E-7 Inversion Src #225699; 5 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 4 02.50 -02.00 04.01 02.01  
222637 00.57 5.752138E-7 Inversion Src #225756; 18 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 1 02.50 -02.00 04.01 02.01  
215185 00.57 5.6933544E-7 Inversion Src #218218; 17 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 3 02.50 -02.00 04.01 02.01  
215173 00.56 5.6700026E-7 Inversion Src #218206; 43 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 1 02.50 -02.00 04.01 02.01  
222615 00.51 5.12418E-7 Inversion Src #225734; 42 SECTIONS BETWEEN Newport-Inglewood alt  
1, Subsection 8 AND Rose Canyon, Subsection 1 02.50 -02.00 04.01 02.01  
222797 00.48 4.808619E-7 Inversion Src #225918; 17 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 6 AND Oceanside alt1, Subsection 0 02.50 -02.00 04.01 02.01  
227489 00.47 4.7084998E-7 Inversion Src #231390; 13 SECTIONS BETWEEN Palos Verdes,  
Subsection 3 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
227550 00.47 4.7008572E-7 Inversion Src #231460; 8 SECTIONS BETWEEN Palos Verdes,  
Subsection 8 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
215139 00.46 4.6390596E-7 Inversion Src #218172; 7 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood alt 1, Subsection 3 02.50 -02.00 04.01 02.01  
213432 00.45 4.5230507E-7 Inversion Src #216445; 7 SECTIONS BETWEEN Anaheim, Subsection  
1 AND Compton, Subsection 4 06.64 02.25 06.64 00.00  
222616 00.44 4.467184E-7 Inversion Src #225735; 43 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Rose Canyon, Subsection 0 02.50 -02.00 04.01 02.01  
215172 00.44 4.3892422E-7 Inversion Src #218205; 42 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 2 02.50 -02.00 04.01 02.01  
222947 00.42 4.1845996E-7 Inversion Src #226070; 15 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 4 AND Oceanside alt1, Subsection 0 02.50 -02.00 04.01 02.01  
215169 00.41 4.1712104E-7 Inversion Src #218202; 39 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 5 02.50 -02.00 04.01 02.01  
227523 00.41 4.085589E-7 Inversion Src #231427; 13 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 12 07.92 07.80 08.36 07.80  
227501 00.41 4.0780932E-7 Inversion Src #231404; 14 SECTIONS BETWEEN Palos Verdes,  
Subsection 2 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
215171 00.40 4.0505697E-7 Inversion Src #218204; 41 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 3 02.50 -02.00 04.01 02.01  
215170 00.39 3.8827878E-7 Inversion Src #218203; 40 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 4 02.50 -02.00 04.01 02.01  
227524 00.38 3.8696697E-7 Inversion Src #231428; 14 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 13 07.92 07.80 08.36 07.80  
215184 00.37 3.7473347E-7 Inversion Src #218217; 16 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 4 02.50 -02.00 04.01 02.01  
213271 00.37 3.746791E-7 Inversion Src #216281; 6 SECTIONS BETWEEN Compton, Subsection

2 AND Anaheim, Subsection 0 06.64 02.25 06.64 00.00  
213395 00.37 3.6725746E-7 Inversion Src #216405; 5 SECTIONS BETWEEN Compton,  
Subsection 0 AND Newport-Inglewood alt 1, Subsection 7 06.64 02.25 06.64 00.00  
222630 00.36 3.6208195E-7 Inversion Src #225749; 24 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 0 02.50 -02.00 04.01 02.01  
215180 00.36 3.6060536E-7 Inversion Src #218213; 25 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 0 02.50 -02.00 04.01 02.01  
222582 00.35 3.4744085E-7 Inversion Src #225701; 7 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 2 02.50 -02.00 04.01 02.01  
222614 00.33 3.3551828E-7 Inversion Src #225733; 41 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Rose Canyon, Subsection 2 02.50 -02.00 04.01 02.01  
222676 00.33 3.3544265E-7 Inversion Src #225796; 42 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 7 AND Rose Canyon, Subsection 0 02.50 -02.00 04.01 02.01  
215186 00.33 3.3162016E-7 Inversion Src #218219; 18 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 2 02.50 -02.00 04.01 02.01  
222889 00.32 3.196872E-7 Inversion Src #226011; 16 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 5 AND Oceanside alt1, Subsection 0 02.50 -02.00 04.01 02.01  
215168 00.31 3.087485E-7 Inversion Src #218201; 38 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 6 02.50 -02.00 04.01 02.01  
215166 00.30 3.0254145E-7 Inversion Src #218199; 36 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 8 02.50 -02.00 04.01 02.01  
222579 00.30 2.9701923E-7 Inversion Src #225698; 4 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Newport-Inglewood alt 1, Subsection 5 04.51 -00.97 05.48 04.25  
213450 00.29 2.933807E-7 Inversion Src #216464; 8 SECTIONS BETWEEN Anaheim, Subsection  
0 AND Redondo Canyon alt 1, Subsection 0 06.64 02.25 06.64 00.00  
213315 00.29 2.933784E-7 Inversion Src #216325; 5 SECTIONS BETWEEN Compton, Subsection  
1 AND Anaheim, Subsection 0 06.64 02.25 06.64 00.00  
215182 00.29 2.8837093E-7 Inversion Src #218215; 13 SECTIONS BETWEEN Compton,  
Subsection 4 AND San Joaquin Hills, Subsection 2 02.50 -02.00 04.01 02.01  
215145 00.28 2.8581363E-7 Inversion Src #218178; 14 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood (Offshore), Subsection 3 02.50 -02.00 04.01 02.01  
222613 00.28 2.7812496E-7 Inversion Src #225732; 40 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Rose Canyon, Subsection 3 02.50 -02.00 04.01 02.01  
215138 00.28 2.7682353E-7 Inversion Src #218171; 6 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood alt 1, Subsection 4 02.50 -02.00 04.01 02.01  
227521 00.26 2.642949E-7 Inversion Src #231425; 11 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 10 07.92 07.80 08.36 07.80  
213446 00.26 2.6397637E-7 Inversion Src #216460; 7 SECTIONS BETWEEN Anaheim, Subsection  
0 AND Compton, Subsection 3 06.64 02.25 06.64 00.00  
215167 00.26 2.637085E-7 Inversion Src #218200; 37 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 7 02.50 -02.00 04.01 02.01  
222798 00.26 2.631687E-7 Inversion Src #225919; 19 SECTIONS BETWEEN Newport-Inglewood

alt 1, Subsection 6 AND Carlsbad, Subsection 5 02.50 -02.00 04.01 02.01  
215183 00.25 2.5609918E-7 Inversion Src #218216; 15 SECTIONS BETWEEN Compton,  
Subsection 4 AND Oceanside alt1, Subsection 5 02.50 -02.00 04.01 02.01  
213448 00.25 2.506009E-7 Inversion Src #216462; 8 SECTIONS BETWEEN Anaheim, Subsection  
0 AND Newport-Inglewood alt 1, Subsection 7 06.64 02.25 06.64 00.00  
227543 00.24 2.413987E-7 Inversion Src #231451; 9 SECTIONS BETWEEN Palos Verdes,  
Subsection 7 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
215137 00.24 2.3818137E-7 Inversion Src #218170; 5 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood alt 1, Subsection 5 04.51 -00.97 05.48 04.25  
215157 00.24 2.3776855E-7 Inversion Src #218190; 27 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 17 02.50 -02.00 04.01 02.01  
223036 00.23 2.3539432E-7 Inversion Src #226160; 16 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 3 AND Carlsbad, Subsection 5 04.32 -01.78 05.34 04.05  
215144 00.23 2.3539089E-7 Inversion Src #218177; 13 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood (Offshore), Subsection 2 02.50 -02.00 04.01 02.01  
215150 00.23 2.3391839E-7 Inversion Src #218183; 19 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood (Offshore), Subsection 8 02.50 -02.00 04.01 02.01  
222890 00.23 2.2715436E-7 Inversion Src #226012; 18 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 5 AND Carlsbad, Subsection 5 02.50 -02.00 04.01 02.01  
222612 00.22 2.2535215E-7 Inversion Src #225731; 39 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Rose Canyon, Subsection 4 02.50 -02.00 04.01 02.01  
213449 00.22 2.199557E-7 Inversion Src #216463; 9 SECTIONS BETWEEN Anaheim, Subsection  
0 AND Newport-Inglewood alt 1, Subsection 8 06.64 02.25 06.64 00.00  
227595 00.22 2.1902747E-7 Inversion Src #231509; 5 SECTIONS BETWEEN Palos Verdes,  
Subsection 10 AND Redondo Canyon alt 1, Subsection 0 07.92 07.80 08.36 07.80  
222705 00.21 2.1580459E-7 Inversion Src #225825; 18 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 7 AND Oceanside alt1, Subsection 0 02.50 -02.00 04.01 02.01  
213312 00.21 2.1573038E-7 Inversion Src #216322; 3 SECTIONS BETWEEN Compton,  
Subsection 2 AND Compton, Subsection 4 10.25 01.95 10.25 07.61  
215140 00.21 2.1121969E-7 Inversion Src #218173; 8 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood alt 1, Subsection 2 02.50 -02.00 04.01 02.01  
213268 00.21 2.0929065E-7 Inversion Src #216278; 2 SECTIONS BETWEEN Compton,  
Subsection 2 AND Compton, Subsection 1 06.64 02.25 06.64 00.00  
215165 00.21 2.0901854E-7 Inversion Src #218198; 35 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 9 02.50 -02.00 04.01 02.01  
227522 00.21 2.0824967E-7 Inversion Src #231426; 12 SECTIONS BETWEEN Palos Verdes,  
Subsection 0 AND Palos Verdes, Subsection 11 07.92 07.80 08.36 07.80  
215158 00.21 2.0716952E-7 Inversion Src #218191; 28 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 16 02.50 -02.00 04.01 02.01  
213929 00.21 2.0679266E-7 Inversion Src #216957; 34 SECTIONS BETWEEN Puente Hills,  
Subsection 1 AND Elsinore (Coyote Mountains), Subsection 0 22.29 -16.82 22.29 21.52  
222840 00.20 2.0562894E-7 Inversion Src #225962; 40 SECTIONS BETWEEN Newport-Inglewood



alt 1, Subsection 5 AND Rose Canyon, Subsection 0 02.50 -02.00 04.01 02.01  
213434 00.20 2.0438166E-7 Inversion Src #216447; 8 SECTIONS BETWEEN Anaheim, Subsection  
1 AND Newport-Inglewood alt 1, Subsection 8 06.64 02.25 06.64 00.00  
215146 00.20 2.0020161E-7 Inversion Src #218179; 15 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood (Offshore), Subsection 4 02.50 -02.00 04.01 02.01  
222635 00.20 1.9932979E-7 Inversion Src #225754; 16 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 3 02.50 -02.00 04.01 02.01  
215159 00.20 1.986227E-7 Inversion Src #218192; 29 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 15 02.50 -02.00 04.01 02.01  
222636 00.19 1.9455426E-7 Inversion Src #225755; 17 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 2 02.50 -02.00 04.01 02.01  
215156 00.19 1.9351715E-7 Inversion Src #218189; 26 SECTIONS BETWEEN Compton,  
Subsection 4 AND Rose Canyon, Subsection 18 02.50 -02.00 04.01 02.01  
222839 00.19 1.931862E-7 Inversion Src #225961; 39 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 5 AND Rose Canyon, Subsection 1 02.50 -02.00 04.01 02.01  
215141 00.19 1.8958151E-7 Inversion Src #218174; 9 SECTIONS BETWEEN Compton,  
Subsection 4 AND Newport-Inglewood alt 1, Subsection 1 02.50 -02.00 04.01 02.01  
215270 00.19 1.892827E-7 Inversion Src #218303; 18 SECTIONS BETWEEN Compton,  
Subsection 3 AND Oceanside alt1, Subsection 1 02.50 -02.00 04.01 02.01  
222633 00.19 1.8813148E-7 Inversion Src #225752; 14 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Oceanside alt1, Subsection 5 02.50 -02.00 04.01 02.01  
227561 00.18 1.8489999E-7 Inversion Src #231475; 6 SECTIONS BETWEEN Palos Verdes,  
Subsection 10 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
227463 00.18 1.8425841E-7 Inversion Src #231359; 11 SECTIONS BETWEEN Palos Verdes,  
Subsection 5 AND Palos Verdes, Subsection 15 07.92 07.80 08.36 07.80  
227500 00.18 1.8314984E-7 Inversion Src #231403; 13 SECTIONS BETWEEN Palos Verdes,  
Subsection 2 AND Palos Verdes, Subsection 14 07.92 07.80 08.36 07.80  
214197 00.18 1.8298438E-7 Inversion Src #217225; 37 SECTIONS BETWEEN Puente Hills,  
Subsection 4 AND Elsinore (Coyote Mountains), Subsection 0 20.47 -19.64 20.47 19.64  
216185 00.18 1.7800366E-7 Inversion Src #219230; 33 SECTIONS BETWEEN Whittier alt 1,  
Subsection 7 AND Elsinore (Coyote Mountains), Subsection 1 26.30 -25.90 27.12 26.27  
222706 00.18 1.7780093E-7 Inversion Src #225826; 20 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 7 AND Carlsbad, Subsection 5 02.50 -02.00 04.01 02.01  
213629 00.17 1.7484672E-7 Inversion Src #216648; 31 SECTIONS BETWEEN Peralta Hills,  
Subsection 1 AND Elsinore (Coyote Mountains), Subsection 0 29.74 -12.90 30.18 29.69  
222611 00.17 1.7017997E-7 Inversion Src #225730; 38 SECTIONS BETWEEN Newport-Inglewood  
alt 1, Subsection 8 AND Rose Canyon, Subsection 5 02.50 -02.00 04.01 02.01