



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.394958

$$\bar{D} = 6.9684153$$
$$\bar{E} = 0.9473043$$

7.4 Mmode < 7.6

0.0 Dmode < 10.0

0.0 < Emode <= 0.5

Disaggregation Plot Parameters Info :

Custom disagg

Disaggregation Bin Data :

Dist Mag E-2 -2<E-1 -1<E-0.5 -0.5>E0 0<E0.5 0.5<E1 1<E2 2>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	06.00	2.41464E-5	Inversion Src #183960; 12 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 11	05.44	-05.17	07.83	05.25
181573	02.55	1.02616395E-5	Inversion Src #183956; 8 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 7	05.44	-05.17	07.83	05.25
211612	02.54	1.0229142E-5	Inversion Src #214589; 6 SECTIONS BETWEEN Channel Islands Thrust, Subsection 0 AND Channel Islands Thrust, Subsection 5	16.26	28.45	16.26	10.63
182190	02.51	1.0099871E-5	Inversion Src #184574; 14 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 3 AND Santa Susana East (connector), Subsection 1	03.45	01.29	03.94	01.87
211515	02.33	9.373484E-6	Inversion Src #214492; 2 SECTIONS BETWEEN Channel Islands Thrust, Subsection 1 AND Channel Islands Thrust, Subsection 0	16.26	28.45	16.26	10.63
182046	02.05	8.245314E-6	Inversion Src #184429; 3 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 0 AND Oak Ridge (Onshore), Subsection 2	10.26	-08.26	10.83	09.86
181498	01.99	8.018037E-6	Inversion Src #183880; 3 SECTIONS BETWEEN Red Mountain, Subsection 2 AND Red Mountain, Subsection 0	05.44	-05.17	07.83	05.25
230781	01.82	7.30697E-6	Inversion Src #234978; 18 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 7 AND Northridge, Subsection 4	02.69	01.17	03.34	00.00
181595	01.71	6.9018465E-6	Inversion Src #183978; 13 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 11	05.44	-05.17	07.83	05.25
230813	01.71	6.894232E-6	Inversion Src #235010; 15 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 7 AND Santa Susana East (connector), Subsection 1	02.69	01.17	03.34	00.00
230728	01.71	6.8895583E-6	Inversion Src #234925; 4 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 4 AND Ventura-Pitas Point, Subsection 7	02.69	01.17	03.34	00.00
181290	01.58	6.3704188E-6	Inversion Src #183667; 7 SECTIONS BETWEEN Red Mountain, Subsection 6 AND Red Mountain, Subsection 0	05.44	-05.17	07.83	05.25
182213	01.53	6.159604E-6	Inversion Src #184599; 3 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 2 AND Ventura-Pitas Point, Subsection 0	09.98	07.64	10.09	09.11
219563	01.19	4.7942194E-6	Inversion Src #222661; 16 SECTIONS BETWEEN Sierra Madre, Subsection 4 AND Oak Ridge (Onshore), Subsection 0	10.26	-08.26	10.83	09.86
181479	01.19	4.7899694E-6	Inversion Src #183860; 4 SECTIONS BETWEEN Red Mountain, Subsection 3 AND Red Mountain, Subsection 0	05.44	-05.17	07.83	05.25
181574	01.17	4.6974005E-6	Inversion Src #183957; 9 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 8	05.44	-05.17	07.83	05.25
230587	01.12	4.5119446E-6	Inversion Src #234784; 16 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 5 AND Santa Susana East (connector), Subsection 1	02.69	01.17	03.34	00.00
182058	01.10	4.4321564E-6	Inversion Src #184442; 4 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 3 AND Ventura-Pitas Point, Subsection 0	03.45	01.29	03.94	01.87
181576	01.09	4.3714213E-6	Inversion Src #183959; 11 SECTIONS BETWEEN Red Mountain,				

Subsection 0 AND Red Mountain, Subsection 10 05.44 -05.17 07.83 05.25
219205 01.05 4.2193974E-6 Inversion Src #222302; 17 SECTIONS BETWEEN Sierra Madre,
Subsection 3 AND Oak Ridge (Onshore), Subsection 0 10.26 -08.26 10.83 09.86
230694 01.01 4.081379E-6 Inversion Src #234891; 15 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 4 AND Santa Susana East (connector), Subsection 1 02.69 01.17 03.34 00.00
230693 00.93 3.7305028E-6 Inversion Src #234890; 15 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 4 AND Northridge, Subsection 4 02.69 01.17 03.34 00.00
181609 00.92 3.6884821E-6 Inversion Src #183992; 19 SECTIONS BETWEEN Red Mountain,
Subsection 0 AND Santa Ynez (West), Subsection 0 05.44 -05.17 07.83 05.25
230785 00.91 3.6728409E-6 Inversion Src #234982; 16 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 7 AND Santa Susana alt 1, Subsection 0 02.69 01.17 03.34 00.00
230619 00.86 3.4620118E-6 Inversion Src #234816; 3 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 5 AND Ventura-Pitas Point, Subsection 7 05.62 01.48 06.11 05.09
218434 00.66 2.6502773E-6 Inversion Src #221529; 19 SECTIONS BETWEEN Sierra Madre,
Subsection 1 AND Oak Ridge (Onshore), Subsection 0 10.26 -08.26 10.83 09.86
208607 00.60 2.4271371E-6 Inversion Src #211498; 27 SECTIONS BETWEEN Santa Ynez (West),
Subsection 0 AND Northridge, Subsection 2 02.69 01.17 03.34 00.00
182267 00.59 2.3647835E-6 Inversion Src #184654; 8 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 0 AND Ventura-Pitas Point, Subsection 7 02.69 01.17 03.34 00.00
220307 00.57 2.2832467E-6 Inversion Src #223407; 13 SECTIONS BETWEEN Sierra Madre (San
Fernando), Subsection 0 AND Oak Ridge (Onshore), Subsection 0 10.26 -08.26 10.83 09.86
181585 00.56 2.2528002E-6 Inversion Src #183968; 15 SECTIONS BETWEEN Red Mountain,
Subsection 0 AND Red Mountain, Subsection 11 05.44 -05.17 07.83 05.25
181447 00.55 2.223285E-6 Inversion Src #183826; 6 SECTIONS BETWEEN Red Mountain,
Subsection 5 AND Red Mountain, Subsection 0 05.44 -05.17 07.83 05.25
185519 00.55 2.1979838E-6 Inversion Src #187912; 16 SECTIONS BETWEEN Oak Ridge
(Onshore), Subsection 2 AND Red Mountain, Subsection 11 02.69 01.17 03.34 00.00
183179 00.53 2.1361184E-6 Inversion Src #185566; 10 SECTIONS BETWEEN San Cayetano,
Subsection 1 AND Ventura-Pitas Point, Subsection 7 02.69 01.17 03.34 00.00
182188 00.51 2.0411874E-6 Inversion Src #184572; 12 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 3 AND Santa Susana alt 1, Subsection 0 03.45 01.29 03.94 01.87
208269 00.50 1.9996562E-6 Inversion Src #211150; 24 SECTIONS BETWEEN Santa Ynez (West),
Subsection 5 AND Northridge, Subsection 4 02.69 01.17 03.34 00.00
182053 00.50 1.9992265E-6 Inversion Src #184436; 6 SECTIONS BETWEEN Oak Ridge
(Onshore), Subsection 0 AND Simi-Santa Rosa, Subsection 3 10.26 -08.26 10.83 09.86
230814 00.49 1.9564359E-6 Inversion Src #235011; 16 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 7 AND Northridge Hills, Subsection 0 02.69 01.17 03.34 00.00
183185 00.48 1.9375987E-6 Inversion Src #185572; 18 SECTIONS BETWEEN San Cayetano,
Subsection 1 AND Red Mountain, Subsection 11 02.69 01.17 03.34 00.00
181592 00.45 1.7915131E-6 Inversion Src #183975; 9 SECTIONS BETWEEN Red Mountain,
Subsection 0 AND Pitas Point (Lower West), Subsection 2 05.44 -05.17 07.83 05.25
182189 00.44 1.7740193E-6 Inversion Src #184573; 14 SECTIONS BETWEEN Ventura-Pitas Point,

Subsection 3 AND Northridge, Subsection 4 03.45 01.29 03.94 01.87
230800 00.43 1.7125496E-6 Inversion Src #234997; 15 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 7 AND Northridge, Subsection 4 02.69 01.17 03.34 00.00
181594 00.42 1.6745024E-6 Inversion Src #183977; 12 SECTIONS BETWEEN Red Mountain,
Subsection 0 AND Red Mountain, Subsection 10 05.44 -05.17 07.83 05.25
181915 00.41 1.6657773E-6 Inversion Src #184298; 7 SECTIONS BETWEEN Oak Ridge
(Onshore), Subsection 1 AND Ventura-Pitas Point, Subsection 7 02.69 01.17 03.34 00.00
230616 00.41 1.6610502E-6 Inversion Src #234813; 13 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 5 AND Santa Susana East (connector), Subsection 1 02.69 01.17 03.34 00.00
181540 00.41 1.6564096E-6 Inversion Src #183923; 11 SECTIONS BETWEEN Red Mountain,
Subsection 1 AND Red Mountain, Subsection 11 10.39 -03.41 11.86 10.30
185513 00.40 1.5943755E-6 Inversion Src #187906; 8 SECTIONS BETWEEN Oak Ridge
(Onshore), Subsection 2 AND Ventura-Pitas Point, Subsection 7 02.69 01.17 03.34 00.00
182182 00.37 1.5040902E-6 Inversion Src #184566; 14 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 3 AND Northridge, Subsection 4 03.45 01.29 03.94 01.87
230809 00.35 1.427475E-6 Inversion Src #235006; 15 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 7 AND Northridge, Subsection 4 02.69 01.17 03.34 00.00
211421 00.34 1.3659374E-6 Inversion Src #214398; 3 SECTIONS BETWEEN Channel Islands
Thrust, Subsection 2 AND Channel Islands Thrust, Subsection 0 16.26 28.45 16.26 10.63
181911 00.34 1.3646587E-6 Inversion Src #184294; 2 SECTIONS BETWEEN Oak Ridge
(Onshore), Subsection 1 AND Oak Ridge (Onshore), Subsection 0 10.26 -08.26 10.83 09.86
182051 00.34 1.3623643E-6 Inversion Src #184434; 4 SECTIONS BETWEEN Oak Ridge
(Onshore), Subsection 0 AND Simi-Santa Rosa, Subsection 5 10.26 -08.26 10.83 09.86
230780 00.33 1.3166725E-6 Inversion Src #234977; 16 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 7 AND Northridge, Subsection 2 02.69 01.17 03.34 00.00
183364 00.32 1.2763951E-6 Inversion Src #185751; 25 SECTIONS BETWEEN San Cayetano,
Subsection 0 AND Santa Ynez (West), Subsection 0 02.69 01.17 03.34 00.00
229926 00.31 1.2562045E-6 Inversion Src #234022; 19 SECTIONS BETWEEN Pitas Point (Lower)-
Montalvo, Subsection 1 AND Northridge, Subsection 4 02.69 01.17 03.34 00.00
185283 00.30 1.2161638E-6 Inversion Src #187676; 6 SECTIONS BETWEEN Oak Ridge
(Onshore), Subsection 3 AND Ventura-Pitas Point, Subsection 4 02.69 01.17 03.34 00.00
181580 00.30 1.2145546E-6 Inversion Src #183963; 10 SECTIONS BETWEEN Red Mountain,
Subsection 0 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 0 05.44 -05.17 07.83 05.25
230784 00.28 1.1471425E-6 Inversion Src #234981; 15 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 7 AND Santa Susana alt 1, Subsection 1 02.69 01.17 03.34 00.00
184370 00.28 1.1214231E-6 Inversion Src #186759; 11 SECTIONS BETWEEN Mission Hills 2011,
Subsection 0 AND Oak Ridge (Onshore), Subsection 0 10.26 -08.26 10.83 09.86
184649 00.27 1.0971991E-6 Inversion Src #187039; 13 SECTIONS BETWEEN Northridge,
Subsection 3 AND Oak Ridge (Onshore), Subsection 0 10.26 -08.26 10.83 09.86
185278 00.26 1.0441672E-6 Inversion Src #187671; 13 SECTIONS BETWEEN Oak Ridge
(Onshore), Subsection 4 AND Ventura-Pitas Point, Subsection 7 02.69 01.17 03.34 00.00
220736 00.25 1.0030839E-6 Inversion Src #223837; 12 SECTIONS BETWEEN Sierra Madre (San

Fernando), Subsection 1 AND Oak Ridge (Onshore), Subsection 0 10.26 -08.26 10.83 09.86
 221001 00.24 9.755514E-7 Inversion Src #224103; 14 SECTIONS BETWEEN Santa Susana East
 (connector), Subsection 1 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 15 13.89
 12.99 13.89 12.03
 181591 00.23 9.3925195E-7 Inversion Src #183974; 8 SECTIONS BETWEEN Red Mountain,
 Subsection 0 AND Pitas Point (Lower West), Subsection 1 05.44 -05.17 07.83 05.25
 228691 00.23 9.340838E-7 Inversion Src #232704; 8 SECTIONS BETWEEN Malibu Coast
 (Extension) alt 1, Subsection 7 AND Channel Islands Thrust, Subsection 5 16.26 28.45 16.26 10.63
 221389 00.23 9.124368E-7 Inversion Src #224497; 12 SECTIONS BETWEEN Simi-Santa Rosa,
 Subsection 2 AND Ventura-Pitas Point, Subsection 7 02.69 01.17 03.34 00.00
 183333 00.22 8.838206E-7 Inversion Src #185720; 9 SECTIONS BETWEEN San Cayetano,
 Subsection 0 AND Ventura-Pitas Point, Subsection 5 02.69 01.17 03.34 00.00
 220999 00.21 8.6090904E-7 Inversion Src #224101; 11 SECTIONS BETWEEN Santa Susana East
 (connector), Subsection 1 AND San Cayetano, Subsection 3 22.63 -20.63 24.70 22.58
 208197 00.21 8.3255475E-7 Inversion Src #211074; 23 SECTIONS BETWEEN Santa Ynez (West),
 Subsection 6 AND Northridge, Subsection 4 02.69 01.17 03.34 00.00
 182036 00.21 8.2863266E-7 Inversion Src #184419; 9 SECTIONS BETWEEN Oak Ridge
 (Onshore), Subsection 1 AND Santa Susana East (connector), Subsection 1 17.47 -13.73 17.80
 17.24
 182052 00.20 7.9659856E-7 Inversion Src #184435; 5 SECTIONS BETWEEN Oak Ridge
 (Onshore), Subsection 0 AND Simi-Santa Rosa, Subsection 4 10.26 -08.26 10.83 09.86
 221940 00.20 7.86058E-7 Inversion Src #225054; 18 SECTIONS BETWEEN Clamshell-Sawpit,
 Subsection 0 AND Oak Ridge (Onshore), Subsection 0 10.26 -08.26 10.83 09.86
 183676 00.19 7.582946E-7 Inversion Src #186064; 27 SECTIONS BETWEEN Del Valle,
 Subsection 1 AND Santa Ynez (West), Subsection 0 02.69 01.17 03.34 00.00
 182222 00.19 7.470412E-7 Inversion Src #184608; 4 SECTIONS BETWEEN Ventura-Pitas Point,
 Subsection 2 AND Ventura-Pitas Point, Subsection 5 02.69 01.17 03.34 00.00
 185292 00.18 7.4097676E-7 Inversion Src #187685; 17 SECTIONS BETWEEN Oak Ridge
 (Onshore), Subsection 3 AND Red Mountain, Subsection 11 02.69 01.17 03.34 00.00
 184541 00.18 7.3724726E-7 Inversion Src #186931; 25 SECTIONS BETWEEN Northridge,
 Subsection 3 AND Santa Ynez (West), Subsection 3 02.69 01.17 03.34 00.00
 183335 00.18 7.3256234E-7 Inversion Src #185722; 11 SECTIONS BETWEEN San Cayetano,
 Subsection 0 AND Ventura-Pitas Point, Subsection 7 02.69 01.17 03.34 00.00
 208540 00.18 7.2991054E-7 Inversion Src #211431; 26 SECTIONS BETWEEN Santa Ynez (West),
 Subsection 1 AND Northridge, Subsection 2 02.69 01.17 03.34 00.00
 181559 00.18 7.1254817E-7 Inversion Src #183942; 12 SECTIONS BETWEEN Red Mountain,
 Subsection 1 AND Red Mountain, Subsection 11 10.39 -03.41 11.86 10.30
 207185 00.17 6.959998E-7 Inversion Src #210010; 18 SECTIONS BETWEEN Santa Ynez (East),
 Subsection 9 AND Red Mountain, Subsection 11 17.02 08.24 17.02 16.48
 221517 00.17 6.916681E-7 Inversion Src #224629; 8 SECTIONS BETWEEN Simi-Santa Rosa,
 Subsection 4 AND Ventura-Pitas Point, Subsection 5 02.69 01.17 03.34 00.00
 182215 00.17 6.9010457E-7 Inversion Src #184601; 6 SECTIONS BETWEEN Ventura-Pitas Point,

Subsection 2 AND San Cayetano, Subsection 0 09.98 07.64 10.09 09.11
181536 00.17 6.892207E-7 Inversion Src #183919; 7 SECTIONS BETWEEN Red Mountain,
Subsection 1 AND Red Mountain, Subsection 7 10.39 -03.41 11.86 10.30
184522 00.17 6.850771E-7 Inversion Src #186912; 14 SECTIONS BETWEEN Northridge,
Subsection 3 AND Ventura-Pitas Point, Subsection 7 02.69 01.17 03.34 00.00
182258 00.17 6.814576E-7 Inversion Src #184645; 12 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 1 AND Northridge, Subsection 4 15.71 08.66 15.87 15.53
230782 00.17 6.713991E-7 Inversion Src #234979; 20 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 7 AND Verdugo, Subsection 2 02.69 01.17 03.34 00.00
183177 00.16 6.630796E-7 Inversion Src #185564; 8 SECTIONS BETWEEN San Cayetano,
Subsection 1 AND Ventura-Pitas Point, Subsection 5 02.69 01.17 03.34 00.00
182214 00.16 6.621613E-7 Inversion Src #184600; 5 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 2 AND San Cayetano, Subsection 1 09.98 07.64 10.09 09.11
228644 00.16 6.5331176E-7 Inversion Src #232656; 9 SECTIONS BETWEEN Malibu Coast
(Extension) alt 1, Subsection 6 AND Channel Islands Thrust, Subsection 5 16.26 28.45 16.26 10.63
181716 00.16 6.4457316E-7 Inversion Src #184099; 20 SECTIONS BETWEEN Sisar, Subsection 0
AND Sierra Madre, Subsection 1 06.03 06.98 06.03 03.35
182219 00.16 6.4211423E-7 Inversion Src #184605; 8 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 2 AND Oak Ridge (Onshore), Subsection 4 09.98 07.64 10.09 09.11
182054 00.16 6.3701145E-7 Inversion Src #184437; 7 SECTIONS BETWEEN Oak Ridge
(Onshore), Subsection 0 AND Simi-Santa Rosa, Subsection 2 10.26 -08.26 10.83 09.86
185286 00.15 5.917799E-7 Inversion Src #187679; 9 SECTIONS BETWEEN Oak Ridge (Onshore),
Subsection 3 AND Ventura-Pitas Point, Subsection 7 02.69 01.17 03.34 00.00
230942 00.15 5.8948257E-7 Inversion Src #235143; 21 SECTIONS BETWEEN Red Mountain,
Subsection 11 AND Northridge, Subsection 2 02.69 01.17 03.34 00.00
182060 00.15 5.849199E-7 Inversion Src #184444; 7 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 3 AND San Cayetano, Subsection 0 03.45 01.29 03.94 01.87
221000 00.14 5.6383726E-7 Inversion Src #224102; 13 SECTIONS BETWEEN Santa Susana East
(connector), Subsection 1 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 16 15.77
12.62 15.77 14.11
181608 00.14 5.6188E-7 Inversion Src #183991; 18 SECTIONS BETWEEN Red Mountain,
Subsection 0 AND Santa Ynez (West), Subsection 1 05.44 -05.17 07.83 05.25
183338 00.14 5.5575117E-7 Inversion Src #185725; 15 SECTIONS BETWEEN San Cayetano,
Subsection 0 AND Pitas Point (Lower West), Subsection 2 02.69 01.17 03.34 00.00
230581 00.14 5.511301E-7 Inversion Src #234778; 16 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 5 AND Northridge, Subsection 4 02.69 01.17 03.34 00.00
184640 00.13 5.349448E-7 Inversion Src #187030; 17 SECTIONS BETWEEN Northridge,
Subsection 3 AND Ventura-Pitas Point, Subsection 7 02.69 01.17 03.34 00.00
221199 00.13 5.050853E-7 Inversion Src #224301; 16 SECTIONS BETWEEN Santa Susana alt 1,
Subsection 1 AND Pitas Point (Lower West), Subsection 2 02.69 01.17 03.34 00.00