



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.4904656

$$\bar{D} = 38.2385$$

Ebar = 1.9848006

7.6 Mmode < 7.8

60.0 Dmode < 70.0

2.0 < Emode

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
057678	00.23	9.110354E-7	Inversion Src #57678; 25 SECTIONS BETWEEN Channel Islands Thrust, Subsection 5 AND Santa Ynez (West), Subsection 16	02.69	01.17	03.34	00.00
073923	00.21	8.3685353E-7	Inversion Src #73923; 50 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 1 AND San Andreas (Carrizo) rev, Subsection 7	05.44	-05.17	06.11	05.09
084652	00.18	7.385532E-7	Inversion Src #84652; 19 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 1 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 15	02.69	01.17	03.34	00.00
034281	00.18	7.247325E-7	Inversion Src #34281; 20 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Santa Ynez (West), Subsection 16	02.69	01.17	03.34	00.00
017828	00.17	6.9234557E-7	Inversion Src #17828; 7 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 3 AND Pitas Point (Lower)-Montalvo, Subsection 1	02.69	01.17	03.34	00.00
008860	00.17	6.906138E-7	Inversion Src #8860; 23 SECTIONS BETWEEN Simi-Santa Rosa, Subsection 6 AND Santa Ynez (East), Subsection 0	02.69	01.17	03.34	00.00
004395	00.17	6.863209E-7	Inversion Src #4395; 18 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 1 AND Santa Ynez (West), Subsection 16	02.69	01.17	03.34	00.00
013195	00.17	6.855481E-7	Inversion Src #13195; 54 SECTIONS BETWEEN San Andreas (San Bernardino S), Subsection 0 AND San Andreas (Carrizo) rev, Subsection 5	10.26	-08.26	10.83	09.86
007773	00.17	6.7268684E-7	Inversion Src #7773; 14 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 2 AND Santa Ynez (West), Subsection 16	02.69	01.17	03.34	00.00
071488	00.17	6.721293E-7	Inversion Src #71488; 20 SECTIONS BETWEEN Santa Susana alt 1, Subsection 0 AND Santa Ynez (East), Subsection 9	02.69	01.17	03.34	00.00
072134	00.17	6.7017345E-7	Inversion Src #72134; 15 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 4 AND Santa Ynez (West), Subsection 16	03.45	01.29	03.94	01.87
027684	00.16	6.560845E-7	Inversion Src #27684; 14 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 4 AND Ventura-Pitas Point, Subsection 7	02.69	01.17	03.34	00.00
039873	00.16	6.365802E-7	Inversion Src #39873; 54 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 5 AND San Andreas (Carrizo) rev, Subsection 5	10.26	-08.26	10.83	09.86
079102	00.16	6.309525E-7	Inversion Src #79102; 17 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 4 AND Red Mountain, Subsection 0	02.69	01.17	03.34	00.00
026763	00.16	6.283015E-7	Inversion Src #26763; 17 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Red Mountain, Subsection 2	02.69	01.17	03.34	00.00
081843	00.15	6.2042557E-7	Inversion Src #81843; 13 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 1 AND Santa Ynez (East), Subsection 0	02.69	01.17	03.34	00.00
085853	00.15	6.202803E-7	Inversion Src #85853; 13 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 3 AND Santa Ynez (East), Subsection 0	02.69	01.17	03.34	00.00
068374	00.15	5.991268E-7	Inversion Src #68374; 19 SECTIONS BETWEEN Malibu Coast (Extension) alt 1, Subsection 4 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 13	02.69			

01.17 03.34 00.00

048268 00.15 5.963363E-7 Inversion Src #48268; 21 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Red Mountain, Subsection 1 02.69 01.17 03.34 00.00

012928 00.15 5.870072E-7 Inversion Src #12928; 13 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Malibu Coast (Extension) alt 1, Subsection 5 02.69 01.17 03.34 00.00

049834 00.14 5.837891E-7 Inversion Src #49834; 42 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 0 AND Santa Ynez (West), Subsection 15 10.26 -08.26 10.83 09.86

054991 00.14 5.770361E-7 Inversion Src #54991; 13 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 7 AND Sisar, Subsection 0 02.69 01.17 03.34 00.00

001458 00.14 5.7544975E-7 Inversion Src #1458; 14 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 1 AND Red Mountain, Subsection 2 02.69 01.17 03.34 00.00

035122 00.14 5.753927E-7 Inversion Src #35122; 12 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 15 05.44 -05.17 07.83 05.25

009408 00.14 5.550634E-7 Inversion Src #9408; 13 SECTIONS BETWEEN Channel Islands Thrust, Subsection 4 AND Ventura-Pitas Point, Subsection 6 05.62 01.48 06.11 05.09

042412 00.14 5.532414E-7 Inversion Src #42412; 13 SECTIONS BETWEEN Simi-Santa Rosa, Subsection 6 AND Santa Ynez (East), Subsection 3 02.69 01.17 03.34 00.00

077176 00.14 5.5030495E-7 Inversion Src #77176; 10 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 1 AND Red Mountain, Subsection 3 02.69 01.17 03.34 00.00

075402 00.14 5.4764206E-7 Inversion Src #75402; 7 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 4 AND Ozena, Subsection 0 02.69 01.17 03.34 00.00

066955 00.13 5.2440305E-7 Inversion Src #66955; 11 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 4 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 16 02.69 01.17 03.34 00.00

060439 00.13 5.242067E-7 Inversion Src #60439; 11 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 4 AND Pitas Point (Lower)-Montalvo, Subsection 1 02.69 01.17 03.34 00.00

046844 00.13 5.211917E-7 Inversion Src #46844; 16 SECTIONS BETWEEN Malibu Coast (Extension) alt 1, Subsection 4 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 17 02.69 01.17 03.34 00.00

032774 00.13 5.2046175E-7 Inversion Src #32774; 9 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Channel Islands Western Deep Ramp, Subsection 3 05.44 -05.17 07.83 05.25

036150 00.13 5.152694E-7 Inversion Src #36150; 13 SECTIONS BETWEEN Big Pine (Central), Subsection 6 AND Ventura-Pitas Point, Subsection 6 02.69 01.17 03.34 00.00

046396 00.13 5.125562E-7 Inversion Src #46396; 16 SECTIONS BETWEEN Santa Ynez (West), Subsection 13 AND Red Mountain, Subsection 0 05.44 -05.17 07.83 05.25

019849 00.13 5.081914E-7 Inversion Src #19849; 13 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 1 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 13 02.69 01.17 03.34 00.00

002146 00.13 5.0639846E-7 Inversion Src #2146; 8 SECTIONS BETWEEN Channel Islands Thrust, Subsection 1 AND Ventura-Pitas Point, Subsection 6 02.69 01.17 03.34 00.00

047577 00.12 5.0140545E-7 Inversion Src #47577; 9 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 3 AND Red Mountain, Subsection 4 02.69 01.17 03.34 00.00

045950 00.12 4.996033E-7 Inversion Src #45950; 14 SECTIONS BETWEEN Malibu Coast

(Extension) alt 1, Subsection 7 AND Santa Ynez (East), Subsection 6 02.69 01.17 03.34 00.00
000582 00.12 4.9815344E-7 Inversion Src #582; 9 SECTIONS BETWEEN Oak Ridge (Onshore),
Subsection 4 AND Sisar, Subsection 1 03.45 01.29 03.94 01.87
061113 00.12 4.9625294E-7 Inversion Src #61113; 12 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 6 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 17 02.69 01.17 03.34 00.00
025206 00.12 4.922715E-7 Inversion Src #25206; 10 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 6 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 17 02.69 01.17 03.34 00.00
032666 00.12 4.832515E-7 Inversion Src #32666; 8 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 0 AND Red Mountain, Subsection 0 02.69 01.17 03.34 00.00
019218 00.12 4.821631E-7 Inversion Src #19218; 12 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 0 AND Malibu Coast (Extension) alt 1, Subsection 6 02.69 01.17 03.34 00.00
076287 00.12 4.771767E-7 Inversion Src #76287; 36 SECTIONS BETWEEN Santa Cruz Catalina
Ridge alt1, Subsection 1 AND Channel Islands Thrust, Subsection 5 16.26 28.45 16.26 10.63
030345 00.12 4.7086723E-7 Inversion Src #30345; 12 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 6 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 17 02.69 01.17 03.34 00.00
035569 00.12 4.6774804E-7 Inversion Src #35569; 8 SECTIONS BETWEEN Sisar, Subsection 0
AND Malibu Coast (Extension) alt 1, Subsection 8 02.69 01.17 03.34 00.00
014203 00.12 4.674933E-7 Inversion Src #14203; 11 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 6 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 17 02.69 01.17 03.34 00.00
050206 00.12 4.662011E-7 Inversion Src #50206; 8 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 0 AND Ventura-Pitas Point, Subsection 7 02.69 01.17 03.34 00.00
062312 00.12 4.650528E-7 Inversion Src #62312; 8 SECTIONS BETWEEN Oak Ridge (Onshore),
Subsection 1 AND Ventura-Pitas Point, Subsection 6 02.69 01.17 03.34 00.00
037404 00.11 4.6314742E-7 Inversion Src #37404; 12 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 6 AND Santa Ynez (East), Subsection 4 02.69 01.17 03.34 00.00
040662 00.11 4.6257654E-7 Inversion Src #40662; 11 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 0 AND Red Mountain, Subsection 2 02.69 01.17 03.34 00.00
038643 00.11 4.6101277E-7 Inversion Src #38643; 12 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 0 AND Malibu Coast (Extension) alt 1, Subsection 8 02.69 01.17 03.34 00.00
036647 00.11 4.5581223E-7 Inversion Src #36647; 11 SECTIONS BETWEEN Ventura-Pitas Point,
Subsection 0 AND Santa Ynez (West), Subsection 16 02.69 01.17 03.34 00.00
022060 00.11 4.5550667E-7 Inversion Src #22060; 11 SECTIONS BETWEEN Malibu Coast
(Extension) alt 1, Subsection 7 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 15 02.69
01.17 03.34 00.00
077012 00.11 4.5400995E-7 Inversion Src #77012; 22 SECTIONS BETWEEN Channel Islands
Thrust, Subsection 5 AND Pitas Point (Lower West), Subsection 2 12.54 -01.60 12.87 12.31
061610 00.11 4.5100842E-7 Inversion Src #61610; 13 SECTIONS BETWEEN Big Pine (Central),
Subsection 6 AND Santa Ynez (West), Subsection 15 05.44 -05.17 07.83 05.25
039060 00.11 4.455073E-7 Inversion Src #39060; 12 SECTIONS BETWEEN Santa Ynez (West),
Subsection 16 AND Red Mountain, Subsection 0 05.44 -05.17 07.83 05.25
079284 00.11 4.4517574E-7 Inversion Src #79284; 44 SECTIONS BETWEEN Pitas Point (Lower
West), Subsection 1 AND San Andreas (San Bernardino N), Subsection 1 17.02 08.24 17.02 16.48

079283 00.11 4.4433213E-7 Inversion Src #79283; 13 SECTIONS BETWEEN Santa Ynez (West), Subsection 15 AND Ventura-Pitas Point, Subsection 7 05.44 -05.17 07.83 05.25

051900 00.11 4.4383057E-7 Inversion Src #51900; 11 SECTIONS BETWEEN Santa Ynez (West), Subsection 16 AND Red Mountain, Subsection 0 05.44 -05.17 07.83 05.25

053222 00.11 4.4276945E-7 Inversion Src #53222; 12 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 6 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 17 02.69 01.17 03.34 00.00

075907 00.11 4.3916975E-7 Inversion Src #75907; 7 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Ventura-Pitas Point, Subsection 6 02.69 01.17 03.34 00.00

066170 00.11 4.3752192E-7 Inversion Src #66170; 7 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Ventura-Pitas Point, Subsection 6 02.69 01.17 03.34 00.00

074166 00.11 4.3708516E-7 Inversion Src #74166; 7 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 5 AND Sisar, Subsection 0 02.69 01.17 03.34 00.00

014908 00.11 4.356119E-7 Inversion Src #14908; 9 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 3 AND Santa Ynez (East), Subsection 9 03.45 01.29 03.94 01.87

064875 00.11 4.339312E-7 Inversion Src #64875; 13 SECTIONS BETWEEN Santa Ynez (West), Subsection 16 AND Ventura-Pitas Point, Subsection 5 05.44 -05.17 06.11 05.09

012657 00.11 4.3287804E-7 Inversion Src #12657; 6 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 4 AND Ventura-Pitas Point, Subsection 3 03.45 01.29 03.94 01.87

067112 00.11 4.3286013E-7 Inversion Src #67112; 12 SECTIONS BETWEEN Santa Ynez (West), Subsection 15 AND Red Mountain, Subsection 0 05.44 -05.17 07.83 05.25

044501 00.11 4.3109847E-7 Inversion Src #44501; 10 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 6 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 16 02.69 01.17 03.34 00.00

083302 00.11 4.2697175E-7 Inversion Src #83302; 7 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Ventura-Pitas Point, Subsection 6 02.69 01.17 03.34 00.00

059406 00.11 4.2584466E-7 Inversion Src #59406; 8 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Ventura-Pitas Point, Subsection 7 02.69 01.17 03.34 00.00

081074 00.11 4.246911E-7 Inversion Src #81074; 10 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 5 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 17 02.69 01.17 03.34 00.00

011775 00.11 4.246002E-7 Inversion Src #11775; 8 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 6 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 16 02.69 01.17 03.34 00.00

071668 00.10 4.2274638E-7 Inversion Src #71668; 8 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 3 AND Red Mountain, Subsection 3 02.69 01.17 03.34 00.00

063831 00.10 4.217952E-7 Inversion Src #63831; 15 SECTIONS BETWEEN Pine Mtn, Subsection 1 AND Big Pine (Central), Subsection 6 05.44 -05.17 07.83 05.25

055762 00.10 4.2153886E-7 Inversion Src #55762; 10 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Malibu Coast (Extension) alt 1, Subsection 7 02.69 01.17 03.34 00.00

020341 00.10 4.2035313E-7 Inversion Src #20341; 11 SECTIONS BETWEEN Sisar, Subsection 1 AND Santa Ynez (West), Subsection 15 06.03 06.98 06.03 03.35

069526 00.10 4.2000866E-7 Inversion Src #69526; 12 SECTIONS BETWEEN Santa Ynez (West), Subsection 14 AND Red Mountain, Subsection 0 05.44 -05.17 07.83 05.25

004978 00.10 4.1931563E-7 Inversion Src #4978; 8 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 3 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 14 02.69 01.17 03.34 00.00

016678 00.10 4.176413E-7 Inversion Src #16678; 7 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Ventura-Pitas Point, Subsection 6 02.69 01.17 03.34 00.00

022683 00.10 4.1748137E-7 Inversion Src #22683; 12 SECTIONS BETWEEN Santa Ynez (West), Subsection 16 AND Ventura-Pitas Point, Subsection 5 05.44 -05.17 06.11 05.09

031876 00.10 4.1691956E-7 Inversion Src #31876; 26 SECTIONS BETWEEN Channel Islands Thrust, Subsection 5 AND Santa Cruz Catalina Ridge alt1, Subsection 4 16.26 28.45 16.26 10.63

049005 00.10 4.1128376E-7 Inversion Src #49005; 10 SECTIONS BETWEEN Santa Ynez (West), Subsection 16 AND Red Mountain, Subsection 0 05.44 -05.17 07.83 05.25

049107 00.10 4.1013544E-7 Inversion Src #49107; 8 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Malibu Coast (Extension) alt 1, Subsection 8 02.69 01.17 03.34 00.00

055971 00.10 4.090715E-7 Inversion Src #55971; 9 SECTIONS BETWEEN Red Mountain, Subsection 2 AND Santa Ynez (East), Subsection 5 05.44 -05.17 07.83 05.25

030118 00.10 4.061817E-7 Inversion Src #30118; 9 SECTIONS BETWEEN Red Mountain, Subsection 2 AND Santa Ynez (East), Subsection 5 05.44 -05.17 07.83 05.25

011359 00.10 4.0577322E-7 Inversion Src #11359; 12 SECTIONS BETWEEN Santa Ynez (West), Subsection 14 AND Red Mountain, Subsection 0 05.44 -05.17 07.83 05.25

053883 00.10 4.052015E-7 Inversion Src #53883; 7 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Ventura-Pitas Point, Subsection 6 02.69 01.17 03.34 00.00

064821 00.10 4.007581E-7 Inversion Src #64821; 10 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 5 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 17 02.69 01.17 03.34 00.00

045322 00.10 3.9921133E-7 Inversion Src #45322; 13 SECTIONS BETWEEN Pine Mtn, Subsection 1 AND Red Mountain, Subsection 0 05.44 -05.17 07.83 05.25

059270 00.10 3.9789927E-7 Inversion Src #59270; 12 SECTIONS BETWEEN Red Mountain, Subsection 4 AND Santa Ynez (West), Subsection 16 05.44 -05.17 07.83 05.25

028479 00.10 3.9729616E-7 Inversion Src #28479; 75 SECTIONS BETWEEN San Andreas (Creeping Section) 2011 CFM, Subsection 3 AND Fontana (Seismicity), Subsection 2 22.38 05.19 22.56 22.25

069896 00.10 3.9608577E-7 Inversion Src #69896; 8 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 11 02.69 01.17 03.34 00.00

077811 00.10 3.9580118E-7 Inversion Src #77811; 12 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 7 AND Santa Ynez (East), Subsection 6 05.44 -05.17 06.11 05.09

031518 00.10 3.9534729E-7 Inversion Src #31518; 7 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 6 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 16 02.69 01.17 03.34 00.00

082273 00.10 3.945491E-7 Inversion Src #82273; 27 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 2 AND Santa Cruz Catalina Ridge alt1, Subsection 0 10.26 -08.26 10.83 09.86

025626 00.10 3.945404E-7 Inversion Src #25626; 11 SECTIONS BETWEEN Big Pine (Central), Subsection 0 AND Red Mountain, Subsection 3 05.44 -05.17 07.83 05.25

015685 00.10 3.9333955E-7 Inversion Src #15685; 6 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Ventura-Pitas Point, Subsection 5 02.69 01.17 03.34 00.00

028905 00.10 3.9333008E-7 Inversion Src #28905; 7 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 1 AND Ventura-Pitas Point, Subsection 7 02.69 01.17 03.34 00.00

019758 00.10 3.9104873E-7 Inversion Src #19758; 9 SECTIONS BETWEEN Red Mountain,

Subsection 2 AND Santa Ynez (East), Subsection 5 05.44 -05.17 07.83 05.25