



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.2118855

$$\bar{D} = 5.919296$$
$$\bar{E} = 1.5859674$$

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<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

010892 01.86 1.8823781E-6 Inversion Src #10892; 13 SECTIONS BETWEEN Channel Islands Thrust, Subsection 1 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 13 02.69 01.17 03.34 00.00

016580 01.71 1.7307749E-6 Inversion Src #16580; 32 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 1 AND Pitas Point (Lower)-Montalvo, Subsection 0 02.69 01.17 03.34 00.00

018240 01.70 1.7232898E-6 Inversion Src #18240; 8 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 6 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 15 02.69 01.17 03.34 00.00

010039 01.65 1.6726641E-6 Inversion Src #10039; 7 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Ventura-Pitas Point, Subsection 6 02.69 01.17 03.34 00.00

007271 01.64 1.6635287E-6 Inversion Src #7271; 7 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Ventura-Pitas Point, Subsection 6 02.69 01.17 03.34 00.00

015852 01.61 1.632562E-6 Inversion Src #15852; 5 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Ventura-Pitas Point, Subsection 4 02.69 01.17 03.34 00.00

000811 01.61 1.627194E-6 Inversion Src #811; 25 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 4 AND Pitas Point (Lower)-Montalvo, Subsection 0 02.69 01.17 03.34 00.00

006383 01.58 1.6022484E-6 Inversion Src #6383; 22 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 4 AND Simi-Santa Rosa, Subsection 6 02.69 01.17 03.34 00.00

014130 01.58 1.5986578E-6 Inversion Src #14130; 5 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Ventura-Pitas Point, Subsection 4 02.69 01.17 03.34 00.00

003489 01.58 1.5974254E-6 Inversion Src #3489; 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

011613 01.57 1.5911963E-6 Inversion Src #11613; 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

017381 01.56 1.5815548E-6 Inversion Src #17381; 5 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Ventura-Pitas Point, Subsection 4 02.69 01.17 03.34 00.00

009249 01.53 1.5527812E-6 Inversion Src #9249; 5 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 2 AND Ventura-Pitas Point, Subsection 6 02.69 01.17 03.34 00.00

001328 01.53 1.5502887E-6 Inversion Src #1328; 7 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 5 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 16 02.69 01.17 03.34 00.00

012865 01.52 1.5383613E-6 Inversion Src #12865; 11 SECTIONS BETWEEN Northridge, Subsection 1 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 17 06.03 06.98 06.03 03.35

004467 01.50 1.5173996E-6 Inversion Src #4467; 17 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Red Mountain, Subsection 1 02.69 01.17 03.34 00.00

000411 01.49 1.5084629E-6 Inversion Src #411; 14 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 1 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 10 02.69 01.17 03.34 00.00

002164 01.48 1.5007331E-6 Inversion Src #2164; 20 SECTIONS BETWEEN Simi-Santa Rosa, Subsection 6 AND Red Mountain, Subsection 0 02.69 01.17 03.34 00.00

015661 01.48 1.4950261E-6 Inversion Src #15661; 4 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 3 AND Ventura-Pitas Point, Subsection 6 02.69 01.17 03.34 00.00

013486 01.47 1.4864844E-6 Inversion Src #13486; 4 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 2 AND Ventura-Pitas Point, Subsection 5 02.69 01.17 03.34 00.00

012501 01.44 1.4569669E-6 Inversion Src #12501; 10 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 6 AND Santa Ynez (East), Subsection 6 02.69 01.17 03.34 00.00

008254 01.44 1.4569612E-6 Inversion Src #8254; 29 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 0 AND Santa Ynez (West), Subsection 13 02.69 01.17 03.34 00.00

014262 01.44 1.4565339E-6 Inversion Src #14262; 3 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 4 AND Ventura-Pitas Point, Subsection 6 02.69 01.17 03.34 00.00

006867 01.38 1.399649E-6 Inversion Src #6867; 8 SECTIONS BETWEEN Channel Islands Thrust, Subsection 1 AND Sisar, Subsection 0 06.03 06.98 06.03 03.35

007783 01.38 1.3976805E-6 Inversion Src #7783; 27 SECTIONS BETWEEN Channel Islands Thrust, Subsection 5 AND Malibu Coast (Extension) alt 1, Subsection 8 05.62 01.48 06.03 03.35

014954 01.37 1.386807E-6 Inversion Src #14954; 20 SECTIONS BETWEEN Santa Ynez (West), Subsection 11 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 15 02.69 01.17 03.34 00.00

005391 01.34 1.360102E-6 Inversion Src #5391; 19 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 7 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 17 02.69 01.17 03.34 00.00

002820 01.34 1.3565E-6 Inversion Src #2820; 10 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 1 AND Sisar, Subsection 0 02.69 01.17 03.34 00.00

011112 01.28 1.2958667E-6 Inversion Src #11112; 13 SECTIONS BETWEEN Northridge, Subsection 3 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 17 06.03 06.98 06.03 03.35

014953 01.28 1.2914763E-6 Inversion Src #14953; 3 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 2 AND Ventura-Pitas Point, Subsection 4 02.69 01.17 03.34 00.00

008960 01.21 1.2246591E-6 Inversion Src #8960; 6 SECTIONS BETWEEN Sisar, Subsection 1 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 14 06.03 06.98 06.03 03.35

010491 01.11 1.1256261E-6 Inversion Src #10491; 8 SECTIONS BETWEEN Northridge, Subsection 0 AND Sisar, Subsection 0 06.03 06.98 06.03 03.35

012866 01.04 1.0572279E-6 Inversion Src #12866; 6 SECTIONS BETWEEN Sisar, Subsection 1 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 14 06.03 06.98 06.03 03.35

004965 01.03 1.04087E-6 Inversion Src #4965; 8 SECTIONS BETWEEN Northridge, Subsection 0 AND Sisar, Subsection 0 06.03 06.98 06.03 03.35

005909 01.02 1.0325759E-6 Inversion Src #5909; 30 SECTIONS BETWEEN Channel Islands Thrust, Subsection 5 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 2 05.44 -05.17 06.03 03.35

007064 01.02 1.0273029E-6 Inversion Src #7064; 5 SECTIONS BETWEEN Simi-Santa Rosa, Subsection 6 AND Sisar, Subsection 0 06.03 06.98 06.03 03.35

009206 01.01 1.0259524E-6 Inversion Src #9206; 5 SECTIONS BETWEEN Simi-Santa Rosa, Subsection 6 AND Sisar, Subsection 0 06.03 06.98 06.03 03.35

017971 01.01 1.024655E-6 Inversion Src #17971; 5 SECTIONS BETWEEN Simi-Santa Rosa, Subsection 6 AND Sisar, Subsection 0 06.03 06.98 06.03 03.35

014866 01.01 1.0230534E-6 Inversion Src #14866; 24 SECTIONS BETWEEN Santa Ynez (West), Subsection 10 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 10 05.44 -05.17 07.83 05.25

017537 01.01 1.0215515E-6 Inversion Src #17537; 11 SECTIONS BETWEEN Holser alt 1, Subsection 0 AND Santa Ynez (East), Subsection 4 06.03 06.98 06.03 03.35

012252 00.99 1.0055153E-6 Inversion Src #12252; 7 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 4 AND Sisar, Subsection 0 06.03 06.98 06.03 03.35

002589 00.98 9.900251E-7 Inversion Src #2589; 12 SECTIONS BETWEEN Northridge, Subsection 2 AND Sisar, Subsection 0 06.03 06.98 06.03 03.35

015608 00.97 9.846381E-7 Inversion Src #15608; 8 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 4 AND Simi-Santa Rosa, Subsection 6 06.03 06.98 06.03 03.35

000622 00.95 9.576239E-7 Inversion Src #622; 2 SECTIONS BETWEEN Sisar, Subsection 0 AND Sisar, Subsection 1 06.03 06.98 06.03 03.35

003527 00.95 9.568666E-7 Inversion Src #3527; 7 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 4 AND Sisar, Subsection 0 06.03 06.98 06.03 03.35

011058 00.91 9.251781E-7 Inversion Src #11058; 9 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 1 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 7 05.62 01.48 06.11 05.09

013328 00.91 9.156984E-7 Inversion Src #13328; 18 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 14 05.62 01.48 06.11 05.09

004428 00.89 9.01326E-7 Inversion Src #4428; 5 SECTIONS BETWEEN Simi-Santa Rosa, Subsection 6 AND Sisar, Subsection 0 06.03 06.98 06.03 03.35

006781 00.87 8.781956E-7 Inversion Src #6781; 12 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Santa Ynez (East), Subsection 1 05.44 -05.17 06.11 05.09

001665 00.83 8.3826546E-7 Inversion Src #1665; 2 SECTIONS BETWEEN Sisar, Subsection 0 AND Sisar, Subsection 1 06.03 06.98 06.03 03.35

007971 00.79 8.02502E-7 Inversion Src #7971; 2 SECTIONS BETWEEN Sisar, Subsection 0 AND Sisar, Subsection 1 06.03 06.98 06.03 03.35

013324 00.75 7.630945E-7 Inversion Src #13324; 2 SECTIONS BETWEEN Sisar, Subsection 0 AND Sisar, Subsection 1 06.03 06.98 06.03 03.35

012253 00.75 7.5781793E-7 Inversion Src #12253; 17 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 1 AND Santa Ynez (West), Subsection 16 05.44 -05.17 06.11 05.09

017122 00.75 7.5705685E-7 Inversion Src #17122; 2 SECTIONS BETWEEN Sisar, Subsection 0 AND Sisar, Subsection 1 06.03 06.98 06.03 03.35

009297 00.72 7.2888395E-7 Inversion Src #9297; 16 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 05.44 -05.17 06.11 05.09

004043 00.71 7.2028837E-7 Inversion Src #4043; 3 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 0 AND Sisar, Subsection 0 06.03 06.98 06.03 03.35

010328 00.69 7.025928E-7 Inversion Src #10328; 33 SECTIONS BETWEEN Santa Ynez (West), Subsection 5 AND Santa Ynez (East), Subsection 0 05.44 -05.17 07.83 05.25

000958 00.69 6.9321607E-7 Inversion Src #958; 3 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 0 AND Sisar, Subsection 0 06.03 06.98 06.03 03.35

018723 00.61 6.2162985E-7 Inversion Src #18723; 12 SECTIONS BETWEEN Channel Islands Thrust, Subsection 0 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 0 13.95 13.59 13.95 10.63

001816 00.61 6.1452226E-7 Inversion Src #1816; 17 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Santa Ynez (West), Subsection 16 05.44 -05.17 07.83 05.25

018975 00.59 6.0092356E-7 Inversion Src #18975; 4 SECTIONS BETWEEN Red Mountain, Subsection 1 AND Pitas Point (Lower)-Montalvo, Subsection 0 05.44 -05.17 06.11 05.09

011437 00.57 5.7355095E-7 Inversion Src #11437; 7 SECTIONS BETWEEN Pitas Point (Lower)-Montalvo, Subsection 0 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 8 05.44 -05.17 06.11 05.09

009804 00.54 5.431956E-7 Inversion Src #9804; 3 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 2 AND Sisar, Subsection 1 06.03 06.98 06.03 03.35

017989 00.53 5.323533E-7 Inversion Src #17989; 14 SECTIONS BETWEEN Red Mountain, Subsection 3 AND Santa Ynez (East), Subsection 0 05.44 -05.17 06.11 05.09

003049 00.48 4.8736393E-7 Inversion Src #3049; 12 SECTIONS BETWEEN Santa Ynez (West), Subsection 16 AND Red Mountain, Subsection 0 05.44 -05.17 07.83 05.25

015419 00.48 4.8643636E-7 Inversion Src #15419; 4 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 9 05.44 -05.17 07.83 05.25

016115 00.45 4.5632692E-7 Inversion Src #16115; 10 SECTIONS BETWEEN Channel Islands Thrust, Subsection 5 AND Oak Ridge (Onshore), Subsection 0 10.26 -08.26 10.83 09.86

017362 00.45 4.5389683E-7 Inversion Src #17362; 21 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 0 AND Santa Rosa Island, Subsection 1 10.26 -08.26 10.83 09.86

004138 00.45 4.5195497E-7 Inversion Src #4138; 3 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 2 05.44 -05.17 07.83 05.25

002898 00.43 4.3828362E-7 Inversion Src #2898; 10 SECTIONS BETWEEN Channel Islands Thrust, Subsection 5 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 10 16.26 28.45 16.26 10.63

013943 00.43 4.3010473E-7 Inversion Src #13943; 3 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 5 AND Red Mountain, Subsection 1 05.44 -05.17 06.11 05.09

013228 00.42 4.2346352E-7 Inversion Src #13228; 2 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 1 05.44 -05.17 07.83 05.25

009689 00.42 4.233427E-7 Inversion Src #9689; 2 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 1 05.44 -05.17 07.83 05.25

017109 00.42 4.2251173E-7 Inversion Src #17109; 2 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 1 05.44 -05.17 07.83 05.25

016357 00.41 4.1401566E-7 Inversion Src #16357; 2 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 1 05.44 -05.17 07.83 05.25

009897 00.41 4.1302707E-7 Inversion Src #9897; 11 SECTIONS BETWEEN Channel Islands Thrust, Subsection 5 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 7 16.26 28.45 16.26 10.63

003615 00.41 4.0975013E-7 Inversion Src #3615; 2 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 1 05.44 -05.17 07.83 05.25

008919 00.40 4.096178E-7 Inversion Src #8919; 3 SECTIONS BETWEEN Ventura-Pitas Point, Subsection 5 AND Red Mountain, Subsection 1 05.44 -05.17 06.11 05.09

007365 00.40 4.061225E-7 Inversion Src #7365; 2 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 1 05.44 -05.17 07.83 05.25

004824 00.40 4.049660E-7 Inversion Src #4824; 2 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 1 05.44 -05.17 07.83 05.25

000869 00.40 4.027565E-7 Inversion Src #869; 7 SECTIONS BETWEEN Channel Islands Thrust, Subsection 5 AND Malibu Coast (Extension) alt 1, Subsection 8 16.26 28.45 16.26 10.63

001885 00.39 3.967697E-7 Inversion Src #1885; 6 SECTIONS BETWEEN Channel Islands Thrust, Subsection 0 AND Channel Islands Thrust, Subsection 5 16.26 28.45 16.26 10.63

008851 00.38 3.871073E-7 Inversion Src #8851; 8 SECTIONS BETWEEN Channel Islands Thrust, Subsection 5 AND Malibu Coast (Extension) alt 1, Subsection 8 16.26 28.45 16.26 10.63

002607 00.38 3.857051E-7 Inversion Src #2607; 2 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 1 05.44 -05.17 07.83 05.25

001316 00.37 3.759406E-7 Inversion Src #1316; 4 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Santa Ynez (East), Subsection 1 05.44 -05.17 07.83 05.25

000224 00.36 3.686312E-7 Inversion Src #224; 2 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 1 05.44 -05.17 07.83 05.25

014429 00.36 3.618025E-7 Inversion Src #14429; 6 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Mission Ridge-Arroyo Parida-Santa Ana, Subsection 7 05.44 -05.17 07.83 05.25

000410 00.35 3.502607E-7 Inversion Src #410; 7 SECTIONS BETWEEN San Cayetano, Subsection 0 AND Ventura-Pitas Point, Subsection 2 09.98 07.64 10.09 09.11

002357 00.29 2.984506E-7 Inversion Src #2357; 2 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 1 05.44 -05.17 07.83 05.25

000619 00.29 2.891537E-7 Inversion Src #619; 2 SECTIONS BETWEEN Red Mountain, Subsection 0 AND Red Mountain, Subsection 1 05.44 -05.17 07.83 05.25

006052 00.28 2.854595E-7 Inversion Src #6052; 14 SECTIONS BETWEEN Northridge, Subsection 4 AND Sisar, Subsection 1 10.26 -08.26 10.83 09.86

018927 00.27 2.725651E-7 Inversion Src #18927; 8 SECTIONS BETWEEN Northridge, Subsection 1 AND Sisar, Subsection 1 10.26 -08.26 10.83 09.86

001926 00.25 2.520349E-7 Inversion Src #1926; 13 SECTIONS BETWEEN Northridge, Subsection 2 AND Sisar, Subsection 1 10.26 -08.26 10.83 09.86

013526 00.25 2.512538E-7 Inversion Src #13526; 20 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 4 AND Santa Ynez (East), Subsection 1 10.26 -08.26 10.83 09.86

016847 00.25 2.498434E-7 Inversion Src #16847; 7 SECTIONS BETWEEN Simi-Santa Rosa, Subsection 6 AND Sisar, Subsection 1 10.26 -08.26 10.83 09.86

005365 00.24 2.450800E-7 Inversion Src #5365; 18 SECTIONS BETWEEN Northridge, Subsection 4 AND Del Valle, Subsection 1 10.26 -08.26 10.83 09.86

011722 00.24 2.441713E-7 Inversion Src #11722; 6 SECTIONS BETWEEN Oak Ridge (Onshore), Subsection 4 AND Sisar, Subsection 1 10.26 -08.26 10.83 09.86

006736 00.24 2.428408E-7 Inversion Src #6736; 7 SECTIONS BETWEEN Northridge, Subsection 0 AND Sisar, Subsection 1 10.26 -08.26 10.83 09.86

014983 00.24 2.4212707E-7 Inversion Src #14983; 7 SECTIONS BETWEEN Simi-Santa Rosa,
Subsection 6 AND Sisar, Subsection 1 10.26 -08.26 10.83 09.86

016160 00.24 2.4188444E-7 Inversion Src #16160; 9 SECTIONS BETWEEN Oak Ridge (Onshore),
Subsection 4 AND Santa Ynez (East), Subsection 5 10.26 -08.26 10.83 09.86