



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.540178

$$\bar{D} = 12.087577$$
$$\bar{E} = 1.5191936$$

7.6 Mmode < 7.8

0.0 Dmode < 10.0

0.5 < Emode <= 1.0

Disaggregation Plot Parameters Info :

Custom disagg

Disaggregation Bin Data :

Dist Mag E-2 -2<E-1 -1<E-0.5 -0.5>0 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
062097	00.65	6.4903816E-7	Inversion Src #62097; 48 SECTIONS BETWEEN Santa Cruz Catalina Ridge alt1, Subsection 20 AND Newport-Inglewood alt 1, Subsection 2	01.94	-00.59	03.65	00.00
045042	00.62	6.1853564E-7	Inversion Src #45042; 30 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 0 AND North Salt Lake, Subsection 1	01.94	-00.59	03.65	00.00
000218	00.60	6.0592663E-7	Inversion Src #218; 27 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Newport-Inglewood alt 1, Subsection 2	01.94	-00.59	03.65	00.00
083688	00.60	6.015654E-7	Inversion Src #83688; 35 SECTIONS BETWEEN San Pedro Basin, Subsection 11 AND Hollywood, Subsection 2	01.94	-00.59	03.65	00.00
024584	00.60	6.0154446E-7	Inversion Src #24584; 71 SECTIONS BETWEEN San Andreas (Creeping Section) 2011 CFM, Subsection 0 AND San Andreas (San Bernardino N), Subsection 4	03.34	-02.80	04.94	02.83
059203	00.59	5.899009E-7	Inversion Src #59203; 36 SECTIONS BETWEEN San Pedro Basin, Subsection 11 AND Newport-Inglewood alt 1, Subsection 1	01.94	-00.59	03.65	00.00
050800	00.58	5.8611005E-7	Inversion Src #50800; 41 SECTIONS BETWEEN Anaheim, Subsection 2 AND Santa Cruz Catalina Ridge alt1, Subsection 0	01.94	-00.59	03.65	00.00
037696	00.58	5.796315E-7	Inversion Src #37696; 54 SECTIONS BETWEEN San Andreas (Carrizo) rev, Subsection 5 AND San Andreas (San Bernardino N), Subsection 0	01.94	-00.59	03.65	01.23
056450	00.58	5.793167E-7	Inversion Src #56450; 29 SECTIONS BETWEEN San Pedro Escarpment, Subsection 1 AND Peralta Hills, Subsection 1	01.94	-00.59	03.65	00.00
070896	00.57	5.727963E-7	Inversion Src #70896; 24 SECTIONS BETWEEN San Jacinto (Lytle Creek connector), Subsection 1 AND San Pedro Escarpment, Subsection 1	01.94	-00.59	03.65	00.00
084932	00.57	5.668076E-7	Inversion Src #84932; 53 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 5 AND San Andreas (Carrizo) rev, Subsection 2	01.94	-00.59	03.65	01.23
040514	00.56	5.6469906E-7	Inversion Src #40514; 27 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 5	01.94	-00.59	03.65	00.00
061649	00.54	5.455253E-7	Inversion Src #61649; 50 SECTIONS BETWEEN Fontana (Seismicity), Subsection 0 AND San Andreas (Carrizo) rev, Subsection 5	03.34	-02.80	04.94	02.83
035031	00.54	5.44112E-7	Inversion Src #35031; 35 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Newport-Inglewood alt 1, Subsection 1	01.94	-00.59	03.65	00.00
019722	00.54	5.4149905E-7	Inversion Src #19722; 73 SECTIONS BETWEEN San Andreas (Creeping Section) 2011 CFM, Subsection 4 AND San Andreas (San Bernardino N), Subsection 5	04.65	-04.31	06.11	04.32
041281	00.54	5.380068E-7	Inversion Src #41281; 41 SECTIONS BETWEEN Fontana (Seismicity), Subsection 1 AND San Andreas (Carrizo) rev, Subsection 6	01.94	-00.59	03.65	01.23
014854	00.53	5.3412646E-7	Inversion Src #14854; 33 SECTIONS BETWEEN San Pedro Basin, Subsection 9 AND Newport-Inglewood alt 1, Subsection 0	01.94	-00.59	03.65	00.00

053457 00.53 5.3282173E-7 Inversion Src #53457; 40 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 2 AND San Andreas (Carrizo) rev, Subsection 5 01.94 -00.59 03.65 01.23
033580 00.53 5.289947E-7 Inversion Src #33580; 33 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 0 01.94 -00.59 03.65 00.00
072500 00.52 5.210699E-7 Inversion Src #72500; 71 SECTIONS BETWEEN San Andreas (Creeping Section) 2011 CFM, Subsection 3 AND San Jacinto (Lytle Creek connector), Subsection 0 04.65 -04.31 06.11 04.32
053616 00.51 5.1607424E-7 Inversion Src #53616; 32 SECTIONS BETWEEN San Pedro Basin, Subsection 0 AND Hollywood, Subsection 2 01.94 -00.59 03.65 00.00
008822 00.51 5.1000603E-7 Inversion Src #8822; 28 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 1 01.94 -00.59 03.65 00.00
021512 00.51 5.089018E-7 Inversion Src #21512; 24 SECTIONS BETWEEN Compton, Subsection 4 AND Whittier alt 1, Subsection 3 01.94 -00.59 03.65 00.00
016196 00.50 5.058385E-7 Inversion Src #16196; 31 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Santa Cruz Catalina Ridge alt1, Subsection 1 01.94 -00.59 03.65 00.00
035974 00.49 4.9260063E-7 Inversion Src #35974; 47 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 5 AND San Andreas (Carrizo) rev, Subsection 5 04.22 -02.79 04.22 02.82
028617 00.49 4.922246E-7 Inversion Src #28617; 38 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 3 AND San Andreas (Carrizo) rev, Subsection 5 03.34 -02.80 04.94 02.83
005070 00.49 4.904026E-7 Inversion Src #5070; 50 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 5 AND San Andreas (Carrizo) rev, Subsection 6 04.65 -04.31 06.11 04.32
043646 00.48 4.779709E-7 Inversion Src #43646; 28 SECTIONS BETWEEN San Pedro Basin, Subsection 11 AND Newport-Inglewood (Offshore), Subsection 2 01.94 -00.59 03.65 00.00
047771 00.48 4.770444E-7 Inversion Src #47771; 33 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Elysian Park (Lower CFM), Subsection 0 03.34 -02.80 04.94 00.00
070584 00.47 4.745452E-7 Inversion Src #70584; 47 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 2 AND San Andreas (Carrizo) rev, Subsection 5 04.65 -04.31 06.11 04.32
006272 00.47 4.7351475E-7 Inversion Src #6272; 37 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 4 AND San Andreas (Carrizo) rev, Subsection 5 03.34 -02.80 04.94 02.83
057861 00.47 4.7317113E-7 Inversion Src #57861; 29 SECTIONS BETWEEN San Pedro Basin, Subsection 11 AND Newport-Inglewood alt 1, Subsection 2 01.94 -00.59 03.65 00.00
082662 00.47 4.7091842E-7 Inversion Src #82662; 50 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 5 AND Morales (East), Subsection 0 04.65 -04.31 06.11 04.32
080851 00.47 4.7067397E-7 Inversion Src #80851; 28 SECTIONS BETWEEN Santa Monica alt 1, Subsection 0 AND Santa Cruz Catalina Ridge alt1, Subsection 5 03.34 -02.80 04.94 00.00
010315 00.47 4.6875644E-7 Inversion Src #10315; 34 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 2 AND San Andreas (Carrizo) rev, Subsection 6 03.34 -02.80 04.94 02.83
038939 00.46 4.6129824E-7 Inversion Src #38939; 24 SECTIONS BETWEEN San Pedro Basin, Subsection 3 AND Newport-Inglewood alt 1, Subsection 5 01.94 -00.59 03.65 00.00
049180 00.46 4.5967667E-7 Inversion Src #49180; 19 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Whittier alt 1, Subsection 3 01.94 -00.59 03.65 01.23
008427 00.45 4.508892E-7 Inversion Src #8427; 50 SECTIONS BETWEEN San Andreas (San

Bernardino S), Subsection 1 AND San Andreas (Carrizo) rev, Subsection 5 04.65 -04.31 06.11 04.32
012515 00.44 4.4510725E-7 Inversion Src #12515; 44 SECTIONS BETWEEN San Jacinto (Lytle
Creek connector), Subsection 2 AND San Andreas (Big Bend), Subsection 0 04.65 -04.31 06.11
04.32

058619 00.44 4.436159E-7 Inversion Src #58619; 25 SECTIONS BETWEEN San Pedro Basin,
Subsection 0 AND San Gabriel (Extension), Subsection 1 01.94 -00.59 03.65 01.23

004351 00.44 4.3874513E-7 Inversion Src #4351; 21 SECTIONS BETWEEN Santa Monica alt 1,
Subsection 1 AND Newport-Inglewood alt 1, Subsection 3 01.94 -00.59 03.65 00.00

072861 00.43 4.3470484E-7 Inversion Src #72861; 25 SECTIONS BETWEEN Puente Hills,
Subsection 0 AND Palos Verdes, Subsection 15 01.94 -00.59 03.65 01.23

036943 00.43 4.3428307E-7 Inversion Src #36943; 40 SECTIONS BETWEEN San Andreas (San
Bernardino N), Subsection 2 AND San Andreas (Carrizo) rev, Subsection 5 04.65 -04.31 06.11 04.32

063643 00.43 4.3191457E-7 Inversion Src #63643; 28 SECTIONS BETWEEN Santa Monica alt 1,
Subsection 1 AND Whittier alt 1, Subsection 7 03.34 -02.80 04.94 00.00

036263 00.43 4.3163786E-7 Inversion Src #36263; 21 SECTIONS BETWEEN Santa Susana East
(connector), Subsection 0 AND San Pedro Basin, Subsection 11 01.94 -00.59 03.65 00.00

019260 00.43 4.2872387E-7 Inversion Src #19260; 40 SECTIONS BETWEEN San Andreas (San
Bernardino N), Subsection 5 AND San Andreas (Carrizo) rev, Subsection 5 04.65 -04.31 06.11 04.32

026706 00.43 4.281352E-7 Inversion Src #26706; 18 SECTIONS BETWEEN San Pedro
Escarpment, Subsection 1 AND Newport-Inglewood alt 1, Subsection 5 01.94 -00.59 03.65 00.00

001434 00.43 4.2794423E-7 Inversion Src #1434; 38 SECTIONS BETWEEN San Andreas (San
Bernardino N), Subsection 5 AND San Andreas (Carrizo) rev, Subsection 6 04.65 -04.31 06.11 04.32

073644 00.43 4.2760834E-7 Inversion Src #73644; 15 SECTIONS BETWEEN San Pedro Basin,
Subsection 9 AND Newport-Inglewood alt 1, Subsection 2 01.94 -00.59 03.65 00.00

080225 00.42 4.247384E-7 Inversion Src #80225; 21 SECTIONS BETWEEN Whittier alt 1,
Subsection 4 AND Palos Verdes, Subsection 15 01.94 -00.59 03.65 01.23

020731 00.42 4.1905827E-7 Inversion Src #20731; 20 SECTIONS BETWEEN Newport-Inglewood
alt 1, Subsection 8 AND Anaheim, Subsection 2 01.94 -00.59 03.65 01.23

054962 00.42 4.1876214E-7 Inversion Src #54962; 17 SECTIONS BETWEEN Compton,
Subsection 4 AND Newport-Inglewood alt 1, Subsection 8 01.94 -00.59 03.65 00.00

037503 00.41 4.1550032E-7 Inversion Src #37503; 18 SECTIONS BETWEEN Santa Monica alt 1,
Subsection 1 AND San Pedro Escarpment, Subsection 0 03.34 -02.80 04.94 00.00

082165 00.41 4.1449525E-7 Inversion Src #82165; 23 SECTIONS BETWEEN San Pedro Basin,
Subsection 10 AND Newport-Inglewood alt 1, Subsection 3 01.94 -00.59 03.65 00.00

013590 00.41 4.1317415E-7 Inversion Src #13590; 25 SECTIONS BETWEEN Newport-Inglewood
alt 1, Subsection 8 AND Whittier alt 1, Subsection 1 01.94 -00.59 03.65 01.23

011805 00.41 4.1043288E-7 Inversion Src #11805; 39 SECTIONS BETWEEN San Pedro Basin,
Subsection 10 AND Whittier alt 1, Subsection 6 08.46 01.56 08.99 00.00

025965 00.40 4.0360703E-7 Inversion Src #25965; 24 SECTIONS BETWEEN Peralta Hills,
Subsection 1 AND Palos Verdes, Subsection 11 01.94 -00.59 03.65 01.23

023098 00.40 4.0323948E-7 Inversion Src #23098; 19 SECTIONS BETWEEN San Pedro Basin,
Subsection 10 AND Palos Verdes, Subsection 15 01.94 -00.59 03.65 00.00

075099 00.40 4.031042E-7 Inversion Src #75099; 50 SECTIONS BETWEEN Santa Cruz Catalina Ridge alt1, Subsection 20 AND Whittier alt 1, Subsection 5 10.66 27.52 10.66 00.00

017333 00.40 4.0207462E-7 Inversion Src #17333; 17 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 2 AND San Vicente, Subsection 1 01.94 -00.59 03.65 01.23

036339 00.40 3.991413E-7 Inversion Src #36339; 34 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 2 AND San Andreas (Carrizo) rev, Subsection 5 04.65 -04.31 06.11 04.32

002968 00.40 3.9825903E-7 Inversion Src #2968; 19 SECTIONS BETWEEN Elysian Park (Lower CFM), Subsection 3 AND San Pedro Escarpment, Subsection 0 01.94 -00.59 03.65 00.00

013231 00.39 3.9516473E-7 Inversion Src #13231; 23 SECTIONS BETWEEN Sierra Madre (San Fernando), Subsection 0 AND San Jose, Subsection 2 01.94 -00.59 03.65 01.23

041056 00.39 3.8838544E-7 Inversion Src #41056; 66 SECTIONS BETWEEN San Andreas (Creeping Section) 2011 CFM, Subsection 3 AND San Andreas (San Bernardino N), Subsection 5 07.57 -05.23 08.63 07.37

065313 00.39 3.8799794E-7 Inversion Src #65313; 30 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Elysian Park (Lower CFM), Subsection 5 08.46 01.56 08.99 00.00

018770 00.39 3.873824E-7 Inversion Src #18770; 14 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Richfield, Subsection 1 01.94 -00.59 03.65 01.23

034335 00.38 3.8355677E-7 Inversion Src #34335; 16 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Richfield, Subsection 0 01.94 -00.59 03.65 01.23

077729 00.38 3.7866977E-7 Inversion Src #77729; 14 SECTIONS BETWEEN Elysian Park (Lower CFM), Subsection 0 AND Newport-Inglewood alt 1, Subsection 8 01.94 -00.59 03.65 01.23

005681 00.37 3.6978497E-7 Inversion Src #5681; 13 SECTIONS BETWEEN San Pedro Basin, Subsection 8 AND Newport-Inglewood alt 1, Subsection 4 01.94 -00.59 03.65 00.00

027255 00.37 3.6885032E-7 Inversion Src #27255; 23 SECTIONS BETWEEN San Pedro Basin, Subsection 4 AND Santa Monica alt 1, Subsection 0 03.34 -02.80 04.94 02.83

077937 00.37 3.6842687E-7 Inversion Src #77937; 11 SECTIONS BETWEEN Santa Monica alt 1, Subsection 1 AND Newport-Inglewood alt 1, Subsection 8 01.94 -00.59 03.65 00.00

032076 00.36 3.6019006E-7 Inversion Src #32076; 18 SECTIONS BETWEEN San Pedro Basin, Subsection 8 AND Newport-Inglewood alt 1, Subsection 2 08.46 01.56 08.99 00.00

024052 00.35 3.5539273E-7 Inversion Src #24052; 28 SECTIONS BETWEEN San Pedro Escarpment, Subsection 1 AND Newport-Inglewood alt 1, Subsection 1 08.46 01.56 08.99 00.00

037042 00.35 3.5453527E-7 Inversion Src #37042; 19 SECTIONS BETWEEN Whittier alt 1, Subsection 6 AND Palos Verdes, Subsection 13 01.94 -00.59 03.65 01.23

022279 00.34 3.4210032E-7 Inversion Src #22279; 17 SECTIONS BETWEEN Elysian Park (Lower CFM), Subsection 2 AND Palos Verdes, Subsection 15 01.94 -00.59 03.65 01.23

042400 00.34 3.4096158E-7 Inversion Src #42400; 13 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Whittier alt 1, Subsection 5 01.94 -00.59 03.65 01.23

007203 00.34 3.3943476E-7 Inversion Src #7203; 24 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Newport-Inglewood alt 1, Subsection 0 08.46 01.56 08.99 00.00

012476 00.34 3.3755285E-7 Inversion Src #12476; 18 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Palos Verdes, Subsection 0 01.94 -00.59 03.65 01.23

065486 00.34 3.370426E-7 Inversion Src #65486; 13 SECTIONS BETWEEN Puente Hills,

Subsection 0 AND Newport-Inglewood alt 1, Subsection 8 01.94 -00.59 03.65 01.23
079318 00.33 3.3571806E-7 Inversion Src #79318; 30 SECTIONS BETWEEN San Pedro Basin,
Subsection 11 AND Newport-Inglewood alt 1, Subsection 2 08.46 01.56 08.99 00.00
054472 00.33 3.3434807E-7 Inversion Src #54472; 13 SECTIONS BETWEEN Newport-Inglewood
alt 1, Subsection 8 AND Richfield, Subsection 1 01.94 -00.59 03.65 01.23
083239 00.32 3.2252518E-7 Inversion Src #83239; 16 SECTIONS BETWEEN Newport-Inglewood
alt 1, Subsection 8 AND Richfield, Subsection 1 01.94 -00.59 03.65 01.23
052775 00.32 3.2206634E-7 Inversion Src #52775; 12 SECTIONS BETWEEN Elysian Park (Lower
CFM), Subsection 6 AND Newport-Inglewood alt 1, Subsection 2 01.94 -00.59 03.65 01.23
082180 00.32 3.198023E-7 Inversion Src #82180; 39 SECTIONS BETWEEN San Andreas (San
Bernardino N), Subsection 5 AND San Andreas (Carrizo) rev, Subsection 5 07.57 -05.23 08.63 07.37
012181 00.32 3.17782E-7 Inversion Src #12181; 17 SECTIONS BETWEEN Newport-Inglewood alt
1, Subsection 8 AND Palos Verdes, Subsection 0 01.94 -00.59 03.65 01.23
069383 00.32 3.1760942E-7 Inversion Src #69383; 11 SECTIONS BETWEEN Compton,
Subsection 0 AND Palos Verdes, Subsection 11 01.94 -00.59 03.65 01.23
078194 00.32 3.169275E-7 Inversion Src #78194; 13 SECTIONS BETWEEN Newport-Inglewood alt
1, Subsection 3 AND Hollywood, Subsection 2 01.94 -00.59 03.65 01.23
033442 00.31 3.1387614E-7 Inversion Src #33442; 11 SECTIONS BETWEEN Newport-Inglewood
alt 1, Subsection 8 AND Cucamonga, Subsection 3 01.94 -00.59 03.65 01.23
086111 00.31 3.1382316E-7 Inversion Src #86111; 9 SECTIONS BETWEEN Puente Hills,
Subsection 0 AND Santa Monica alt 1, Subsection 1 01.94 -00.59 03.65 01.23
029280 00.31 3.1301676E-7 Inversion Src #29280; 14 SECTIONS BETWEEN Elysian Park
(Upper), Subsection 0 AND San Pedro Basin, Subsection 5 01.94 -00.59 03.65 01.23
072230 00.31 3.1006732E-7 Inversion Src #72230; 9 SECTIONS BETWEEN Compton, Subsection
4 AND Newport-Inglewood alt 1, Subsection 3 01.94 -00.59 03.65 00.00
085665 00.31 3.0647564E-7 Inversion Src #85665; 38 SECTIONS BETWEEN San Andreas (San
Bernardino N), Subsection 5 AND San Andreas (Carrizo) rev, Subsection 5 07.59 01.50 08.32 07.38
030698 00.30 3.0475306E-7 Inversion Src #30698; 41 SECTIONS BETWEEN San Jacinto (Lytle
Creek connector), Subsection 1 AND San Andreas (Carrizo) rev, Subsection 6 07.57 -05.23 08.63
07.37
014937 00.30 3.0422314E-7 Inversion Src #14937; 34 SECTIONS BETWEEN San Andreas (San
Bernardino N), Subsection 2 AND San Andreas (Carrizo) rev, Subsection 5 07.59 01.50 08.32 07.38
076487 00.30 3.032047E-7 Inversion Src #76487; 40 SECTIONS BETWEEN San Andreas (San
Bernardino N), Subsection 2 AND San Andreas (Carrizo) rev, Subsection 1 07.57 -05.23 08.63 07.37
068179 00.30 3.0123672E-7 Inversion Src #68179; 33 SECTIONS BETWEEN San Pedro Basin,
Subsection 10 AND Whittier alt 1, Subsection 3 10.66 27.52 10.66 00.00
063972 00.30 3.007006E-7 Inversion Src #63972; 38 SECTIONS BETWEEN San Andreas (San
Bernardino S), Subsection 0 AND San Andreas (Carrizo) rev, Subsection 6 07.57 -05.23 08.63 07.37
020184 00.30 2.9651702E-7 Inversion Src #20184; 21 SECTIONS BETWEEN Santa Monica alt 1,
Subsection 1 AND San Diego Trough north alt1, Subsection 30 07.59 01.50 08.32 00.00
076259 00.29 2.9303985E-7 Inversion Src #76259; 18 SECTIONS BETWEEN Santa Monica alt 1,
Subsection 0 AND Santa Ynez (East), Subsection 6 03.34 -02.80 04.94 02.26

031117 00.29 2.9162507E-7 Inversion Src #31117; 13 SECTIONS BETWEEN Puente Hills,
Subsection 0 AND Elysian Park (Upper), Subsection 2 01.94 -00.59 03.65 01.23