



$\epsilon < -2$

$-2 < \epsilon < -1$

$-1 < \epsilon < -0.5$

$-0.5 < \epsilon < 0$

$0 < \epsilon < 0.5$

$0.5 < \epsilon < 1$

$1 < \epsilon < 2$

$2 < \epsilon$



Mean/Mode Metadata :

Mbar = 7.650275

$$\bar{D} = 28.648132$$
$$\bar{E} = 2.1980076$$

7.8 Mmode < 8.0

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
000080	00.62	6.2030887E-7	Inversion Src #80; 63 SECTIONS BETWEEN Santa Cruz Catalina Ridge alt1, Subsection 19 AND San Gabriel (Extension), Subsection 7	01.94	-00.59	03.65	00.00
069565	00.55	5.4918786E-7	Inversion Src #69565; 76 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Andreas (San Bernardino N), Subsection 1	01.94	-00.59	03.65	01.23
054059	00.51	5.157538E-7	Inversion Src #54059; 77 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND Fontana (Seismicity), Subsection 2	03.34	-02.80	04.94	02.83
037594	00.46	4.6309327E-7	Inversion Src #37594; 58 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Andreas (San Bernardino N), Subsection 2	03.34	-02.80	04.94	02.83
054485	00.46	4.6205312E-7	Inversion Src #54485; 60 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Andreas (San Bernardino N), Subsection 2	04.22	-02.79	04.22	02.82
029388	00.46	4.592063E-7	Inversion Src #29388; 57 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 3 AND San Jacinto (San Bernardino), Subsection 2	03.34	-02.80	04.94	02.83
035722	00.45	4.5031192E-7	Inversion Src #35722; 54 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Jacinto (Lytle Creek connector), Subsection 2	03.34	-02.80	04.94	02.83
029868	00.45	4.4797585E-7	Inversion Src #29868; 69 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 4 AND San Juan, Subsection 0	04.65	-04.31	06.11	04.32
071387	00.44	4.4241307E-7	Inversion Src #71387; 57 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Andreas (San Bernardino N), Subsection 0	03.34	-02.80	04.94	02.83
003167	00.43	4.3322257E-7	Inversion Src #3167; 55 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Andreas (San Bernardino S), Subsection 0	04.22	-02.79	04.22	02.82
053410	00.41	4.1704422E-7	Inversion Src #53410; 56 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 3 AND San Andreas (San Bernardino N), Subsection 4	04.65	-04.31	06.11	04.32
062817	00.41	4.0774668E-7	Inversion Src #62817; 54 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 4 AND San Andreas (Cholame) rev, Subsection 10	04.65	-04.31	06.11	04.32
032295	00.40	4.028995E-7	Inversion Src #32295; 60 SECTIONS BETWEEN San Andreas (Creeping Section) 2011 CFM, Subsection 2 AND San Andreas (San Bernardino N), Subsection 0	04.65	-04.31	06.11	04.32
041035	00.40	4.0231848E-7	Inversion Src #41035; 75 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND San Andreas (San Bernardino N), Subsection 2	10.66	27.52	10.66	

00.00

039630 00.40 4.007188E-7 Inversion Src #39630; 52 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND San Andreas (San Bernardino N), Subsection 1 04.65 -04.31 06.11 04.32

038997 00.39 3.9636907E-7 Inversion Src #38997; 56 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 5 AND San Juan, Subsection 0 04.65 -04.31 06.11 04.32

059823 00.38 3.8514963E-7 Inversion Src #59823; 25 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Newport-Inglewood alt 1, Subsection 1 01.94 -00.59 03.65 00.00

007795 00.38 3.8434285E-7 Inversion Src #7795; 49 SECTIONS BETWEEN San Andreas (North Branch Mill Creek), Subsection 3 AND San Andreas (Carrizo) rev, Subsection 5 04.65 -04.31 06.11 04.32

074786 00.37 3.758104E-7 Inversion Src #74786; 49 SECTIONS BETWEEN San Andreas (San Bernardino S), Subsection 0 AND Morales (East), Subsection 1 04.65 -04.31 06.11 04.32

013090 00.36 3.620623E-7 Inversion Src #13090; 43 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 5 AND San Andreas (Carrizo) rev, Subsection 5 04.65 -04.31 06.11 04.32

030185 00.35 3.548078E-7 Inversion Src #30185; 60 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND San Andreas (San Bernardino N), Subsection 4 07.57 -05.23 08.63 07.37

005578 00.35 3.5249923E-7 Inversion Src #5578; 39 SECTIONS BETWEEN Hollywood, Subsection 2 AND San Pedro Basin, Subsection 10 01.94 -00.59 03.65 00.00

026072 00.35 3.4951E-7 Inversion Src #26072; 43 SECTIONS BETWEEN Fontana (Seismicity), Subsection 1 AND San Andreas (Carrizo) rev, Subsection 5 04.65 -04.31 06.11 04.32

007610 00.34 3.4410624E-7 Inversion Src #7610; 43 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 2 AND San Andreas (Carrizo) rev, Subsection 5 04.65 -04.31 06.11 04.32

041823 00.34 3.4303105E-7 Inversion Src #41823; 62 SECTIONS BETWEEN San Andreas (Creeping Section) 2011 CFM, Subsection 3 AND San Andreas (San Bernardino N), Subsection 1 07.59 01.50 08.32 07.38

027659 00.34 3.4042185E-7 Inversion Src #27659; 22 SECTIONS BETWEEN Santa Cruz Catalina Ridge alt1, Subsection 0 AND Newport-Inglewood alt 1, Subsection 4 01.94 -00.59 03.65 00.00

071763 00.34 3.3949703E-7 Inversion Src #71763; 39 SECTIONS BETWEEN San Andreas (San Bernardino S), Subsection 0 AND San Andreas (Carrizo) rev, Subsection 5 04.65 -04.31 06.11 04.32

017256 00.33 3.359811E-7 Inversion Src #17256; 36 SECTIONS BETWEEN San Jacinto (San Bernardino), Subsection 2 AND San Andreas (Carrizo) rev, Subsection 5 04.65 -04.31 06.11 04.32

071262 00.33 3.3098289E-7 Inversion Src #71262; 22 SECTIONS BETWEEN San Pedro Escarpment, Subsection 1 AND Whittier alt 1, Subsection 5 01.94 -00.59 03.65 00.00

048354 00.32 3.231906E-7 Inversion Src #48354; 26 SECTIONS BETWEEN San Pedro Basin, Subsection 11 AND Santa Monica alt 1, Subsection 0 03.34 -02.80 04.94 00.00

060629 00.32 3.2051918E-7 Inversion Src #60629; 56 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 2 AND San Andreas (San Bernardino N), Subsection 2 07.59 01.50 08.32 07.38

039551 00.32 3.1925342E-7 Inversion Src #39551; 54 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND San Jacinto (San Bernardino), Subsection 2 07.59 01.50 08.32 07.38

039286 00.31 3.0992427E-7 Inversion Src #39286; 56 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND San Andreas (San Bernardino N), Subsection 0 07.57 -05.23 08.63 07.37

002440 00.31 3.0753404E-7 Inversion Src #2440; 54 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 0 AND San Andreas (Cholame) rev, Subsection 10 06.73 -03.19 07.95 06.38

020938 00.30 3.0196298E-7 Inversion Src #20938; 27 SECTIONS BETWEEN Santa Susana East (connector), Subsection 0 AND San Pedro Basin, Subsection 6 01.94 -00.59 03.65 00.00

014091 00.29 2.8974458E-7 Inversion Src #14091; 28 SECTIONS BETWEEN Malibu Coast alt 1, Subsection 0 AND Newport-Inglewood alt 1, Subsection 4 01.94 -00.59 03.65 00.00

059658 00.24 2.3885974E-7 Inversion Src #59658; 26 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 2 AND San Andreas (Big Bend), Subsection 6 04.65 -04.31 06.11 04.32

066037 00.24 2.3834936E-7 Inversion Src #66037; 18 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Palos Verdes, Subsection 0 01.94 -00.59 03.65 01.23

026099 00.23 2.356072E-7 Inversion Src #26099; 13 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 2 AND Palos Verdes, Subsection 13 01.94 -00.59 03.65 01.23

075370 00.23 2.2947988E-7 Inversion Src #75370; 65 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 2 AND San Andreas (Cholame) rev, Subsection 10 13.27 -12.17 13.27 12.58

068679 00.23 2.2937095E-7 Inversion Src #68679; 15 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 8 01.94 -00.59 03.65 00.00

031282 00.22 2.2563823E-7 Inversion Src #31282; 64 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND San Andreas (San Bernardino N), Subsection 5 13.27 -12.17 13.27 12.58

022967 00.22 2.2530394E-7 Inversion Src #22967; 20 SECTIONS BETWEEN Whittier alt 1, Subsection 2 AND Hollywood, Subsection 0 01.94 -00.59 03.65 01.23

010575 00.22 2.2358957E-7 Inversion Src #10575; 65 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Andreas (San Bernardino S), Subsection 1 11.87 -07.89 11.87 10.35

073649 00.22 2.2152305E-7 Inversion Src #73649; 57 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Andreas (San Bernardino N), Subsection 5 12.62 -05.59 13.27 12.50

073177 00.22 2.2078682E-7 Inversion Src #73177; 15 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 2 AND Palos Verdes, Subsection 14 01.94 -00.59 03.65 01.23

000735 00.22 2.2021628E-7 Inversion Src #735; 53 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND North Frontal (West), Subsection 0 12.62 -05.59 13.27 12.50

029104 00.22 2.1886707E-7 Inversion Src #29104; 60 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 2 AND San Andreas (San Bernardino S), Subsection 1 12.62 -05.59 13.27 12.50

067900 00.22 2.1867204E-7 Inversion Src #67900; 59 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Jacinto (San Bernardino), Subsection 2 12.62 -05.59 13.27 12.50

003241 00.22 2.1756699E-7 Inversion Src #3241; 11 SECTIONS BETWEEN Compton, Subsection

0 AND Newport-Inglewood alt 1, Subsection 8 01.94 -00.59 03.65 01.23
084129 00.22 2.160778E-7 Inversion Src #84129; 54 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Andreas (San Bernardino N), Subsection 2 12.62 -05.59 13.27 12.50
083065 00.21 2.1524946E-7 Inversion Src #83065; 56 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND San Andreas (San Bernardino N), Subsection 3 12.62 -05.59 13.27 12.50
028613 00.21 2.1493258E-7 Inversion Src #28613; 54 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Andreas (San Bernardino N), Subsection 2 12.62 -05.59 13.27 12.50
024036 00.21 2.1412471E-7 Inversion Src #24036; 58 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Andreas (San Bernardino N), Subsection 2 13.27 -12.17 13.27 12.58
052352 00.21 2.1316686E-7 Inversion Src #52352; 53 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 1 AND San Jacinto (Lytle Creek connector), Subsection 0 12.62 -05.59 13.27 12.50
023605 00.21 2.1237588E-7 Inversion Src #23605; 53 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Andreas (San Bernardino N), Subsection 1 12.62 -05.59 13.27 12.50
037130 00.21 2.118749E-7 Inversion Src #37130; 15 SECTIONS BETWEEN Santa Monica alt 1, Subsection 1 AND Newport-Inglewood alt 1, Subsection 2 03.34 -02.80 04.94 00.00
011630 00.21 2.1185609E-7 Inversion Src #11630; 54 SECTIONS BETWEEN San Jacinto (San Bernardino), Subsection 2 AND San Andreas (Big Bend), Subsection 5 13.27 -12.17 13.27 12.58
064833 00.21 2.1025839E-7 Inversion Src #64833; 15 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 0 AND San Pedro Escarpment, Subsection 0 01.94 -00.59 03.65 00.00
027085 00.21 2.063646E-7 Inversion Src #27085; 54 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Andreas (San Bernardino N), Subsection 1 12.62 -05.59 13.27 12.50
036249 00.20 1.9965755E-7 Inversion Src #36249; 14 SECTIONS BETWEEN Puente Hills, Subsection 0 AND Newport-Inglewood alt 1, Subsection 3 01.94 -00.59 03.65 01.23
016758 00.20 1.9964298E-7 Inversion Src #16758; 18 SECTIONS BETWEEN Santa Monica alt 1, Subsection 1 AND Palos Verdes, Subsection 0 03.34 -02.80 04.94 02.83
040193 00.20 1.9762265E-7 Inversion Src #40193; 22 SECTIONS BETWEEN San Diego Trough north alt1, Subsection 29 AND Hollywood, Subsection 2 01.94 -00.59 03.65 01.23
016759 00.20 1.9742608E-7 Inversion Src #16759; 18 SECTIONS BETWEEN San Pedro Escarpment, Subsection 1 AND Whittier alt 1, Subsection 6 03.34 -02.80 04.94 00.00
077138 00.20 1.9725155E-7 Inversion Src #77138; 20 SECTIONS BETWEEN San Pedro Escarpment, Subsection 1 AND Newport-Inglewood alt 1, Subsection 3 08.46 01.56 08.99 00.00
012686 00.19 1.9538656E-7 Inversion Src #12686; 54 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 1 AND San Juan, Subsection 0 12.62 -05.59 13.27 12.50
076717 00.19 1.9270662E-7 Inversion Src #76717; 11 SECTIONS BETWEEN Puente Hills, Subsection 0 AND Newport-Inglewood alt 1, Subsection 8 01.94 -00.59 03.65 01.23

002934 00.19 1.919524E-7 Inversion Src #2934; 15 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 8 AND Peralta Hills, Subsection 1 01.94 -00.59 03.65 01.23

068410 00.18 1.842298E-7 Inversion Src #68410; 62 SECTIONS BETWEEN San Jacinto (San Bernardino), Subsection 2 AND San Andreas (Cholame) rev, Subsection 10 15.80 -04.93 15.80 15.23

039391 00.18 1.8326075E-7 Inversion Src #39391; 19 SECTIONS BETWEEN San Pedro Basin, Subsection 1 AND Redondo Canyon alt 1, Subsection 0 01.94 -00.59 03.65 01.23

019842 00.18 1.8305815E-7 Inversion Src #19842; 16 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 1 01.94 -00.59 03.65 00.00

028163 00.18 1.8246665E-7 Inversion Src #28163; 18 SECTIONS BETWEEN Santa Monica alt 1, Subsection 1 AND Palos Verdes, Subsection 0 03.34 -02.80 04.94 02.83

086305 00.18 1.8081697E-7 Inversion Src #86305; 79 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Jacinto (San Bernardino), Subsection 2 18.29 -08.10 18.64 18.22

039071 00.18 1.8077834E-7 Inversion Src #39071; 51 SECTIONS BETWEEN San Andreas (Parkfield), Subsection 0 AND San Andreas (San Bernardino N), Subsection 2 12.62 -05.59 13.27 12.50

070004 00.18 1.7680341E-7 Inversion Src #70004; 17 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 8 01.94 -00.59 03.65 00.00

001163 00.17 1.7565606E-7 Inversion Src #1163; 45 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 5 AND San Andreas (Carrizo) rev, Subsection 5 12.62 -05.59 13.27 12.50

049798 00.17 1.7404012E-7 Inversion Src #49798; 16 SECTIONS BETWEEN Compton, Subsection 4 AND Newport-Inglewood alt 1, Subsection 8 01.94 -00.59 03.65 00.00

033428 00.17 1.731099E-7 Inversion Src #33428; 17 SECTIONS BETWEEN Compton, Subsection 0 AND San Pedro Escarpment, Subsection 0 08.46 01.56 08.99 00.00

045128 00.17 1.7294946E-7 Inversion Src #45128; 23 SECTIONS BETWEEN San Pedro Basin, Subsection 10 AND Newport-Inglewood alt 1, Subsection 6 10.66 27.52 10.66 00.00

006774 00.17 1.711983E-7 Inversion Src #6774; 44 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 0 AND San Andreas (Carrizo) rev, Subsection 5 12.62 -05.59 13.27 12.50

036402 00.17 1.7089515E-7 Inversion Src #36402; 40 SECTIONS BETWEEN San Andreas (San Bernardino N), Subsection 5 AND Garlock (West), Subsection 13 12.62 -05.59 13.27 12.50

032047 00.17 1.7014429E-7 Inversion Src #32047; 71 SECTIONS BETWEEN San Andreas (San Bernardino S), Subsection 6 AND San Andreas (Parkfield), Subsection 0 18.29 -08.10 18.64 18.22

029570 00.17 1.6871329E-7 Inversion Src #29570; 10 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 0 AND Hollywood, Subsection 2 01.94 -00.59 03.65 01.23

017831 00.17 1.6804282E-7 Inversion Src #17831; 33 SECTIONS BETWEEN San Pedro Basin, Subsection 3 AND Santa Cruz Island, Subsection 9 18.67 43.18 18.67 05.42

051251 00.17 1.6775668E-7 Inversion Src #51251; 13 SECTIONS BETWEEN Newport-Inglewood alt 1, Subsection 4 AND Redondo Canyon alt 1, Subsection 0 01.94 -00.59 03.65 00.00

081358 00.17 1.664413E-7 Inversion Src #81358; 41 SECTIONS BETWEEN San Andreas (North Branch Mill Creek), Subsection 0 AND San Andreas (Carrizo) rev, Subsection 5 12.62 -05.59 13.27 12.50

010098 00.16 1.6550933E-7 Inversion Src #10098; 40 SECTIONS BETWEEN San Andreas (San

Bernardino N), Subsection 5 AND San Andreas (Carrizo) rev, Subsection 5 12.62 -05.59 13.27 12.50
047160 00.16 1.6513978E-7 Inversion Src #47160; 14 SECTIONS BETWEEN Cucamonga,
Subsection 3 AND Palos Verdes, Subsection 15 01.94 -00.59 03.65 01.23
040668 00.16 1.6402015E-7 Inversion Src #40668; 44 SECTIONS BETWEEN San Jacinto (San
Bernardino), Subsection 2 AND San Andreas (Carrizo) rev, Subsection 5 13.27 -12.17 13.27 12.58
074279 00.16 1.6279935E-7 Inversion Src #74279; 52 SECTIONS BETWEEN San Andreas (North
Branch Mill Creek), Subsection 5 AND San Andreas (Carrizo) rev, Subsection 7 12.62 -05.59 13.27
12.50
063003 00.16 1.6218586E-7 Inversion Src #63003; 42 SECTIONS BETWEEN San Jacinto (San
Bernardino), Subsection 2 AND San Andreas (Carrizo) rev, Subsection 5 13.27 -12.17 13.27 12.58
063392 00.16 1.6177304E-7 Inversion Src #63392; 22 SECTIONS BETWEEN Compton,
Subsection 4 AND Newport-Inglewood alt 1, Subsection 2 12.23 18.44 12.23 00.00
074109 00.16 1.6105317E-7 Inversion Src #74109; 54 SECTIONS BETWEEN San Andreas
(Parkfield), Subsection 0 AND San Jacinto (Lytle Creek connector), Subsection 0 15.38 04.19 15.64
15.16
043701 00.16 1.594495E-7 Inversion Src #43701; 66 SECTIONS BETWEEN San Andreas (Carrizo)
rev, Subsection 6 AND San Pedro Basin, Subsection 0 16.97 16.72 17.18 16.91
006290 00.16 1.5719672E-7 Inversion Src #6290; 8 SECTIONS BETWEEN Puente Hills,
Subsection 0 AND Newport-Inglewood alt 1, Subsection 8 01.94 -00.59 03.65 01.23
081739 00.16 1.571587E-7 Inversion Src #81739; 64 SECTIONS BETWEEN San Andreas
(Creeping Section) 2011 CFM, Subsection 0 AND San Andreas (San Bernardino S), Subsection 1
23.62 25.46 23.62 16.60
011146 00.15 1.5552217E-7 Inversion Src #11146; 67 SECTIONS BETWEEN San Andreas
(Parkfield), Subsection 0 AND San Andreas (San Bernardino N), Subsection 0 18.29 -08.10 18.64
18.22
025111 00.15 1.5476913E-7 Inversion Src #25111; 11 SECTIONS BETWEEN San Pedro
Escarpment, Subsection 1 AND Newport-Inglewood alt 1, Subsection 4 01.94 -00.59 03.65 00.00
023959 00.15 1.5137786E-7 Inversion Src #23959; 67 SECTIONS BETWEEN San Andreas
(Parkfield), Subsection 1 AND San Jacinto (San Bernardino), Subsection 2 18.29 -08.10 18.64 18.22
085115 00.15 1.512367E-7 Inversion Src #85115; 14 SECTIONS BETWEEN Compton, Subsection
0 AND San Pedro Basin, Subsection 6 11.29 28.22 11.29 00.00