



PROGRAMMA OPERATIVO NAZIONALE RICERCA E COMPETITIVITÀ PER LE REGIONI DELLA CONVERGENZA - 2007/2013 - CCI: 2007IT161PO006

ASSE I “SOSTEGNO AI MUTAMENTI STRUTTURALI”

OBIETTIVO OPERATIVO 4.1.1.1. “AREE SCIENTIFICO-TECNOLOGICHE GENERATRICI DI PROCESSI DI TRASFORMAZIONE DEL SISTEMA PRODUTTIVO E CREATRICI DI NUOVI SETTORI”

AZIONE II: “INTERVENTI DI SOSTEGNO DELLA RICERCA INDUSTRIALE”

PROGETTO PON01_02710 MASSIMO

AMBITO/SETTORE BENI CULTURALI

CUP B21C11000550005

UNIVERSITÀ DELLA CALABRIA – DIPARTIMENTO DI FISICA

BOLLETTINO

DELLA

SISMICITÀ DELLA CALABRIA

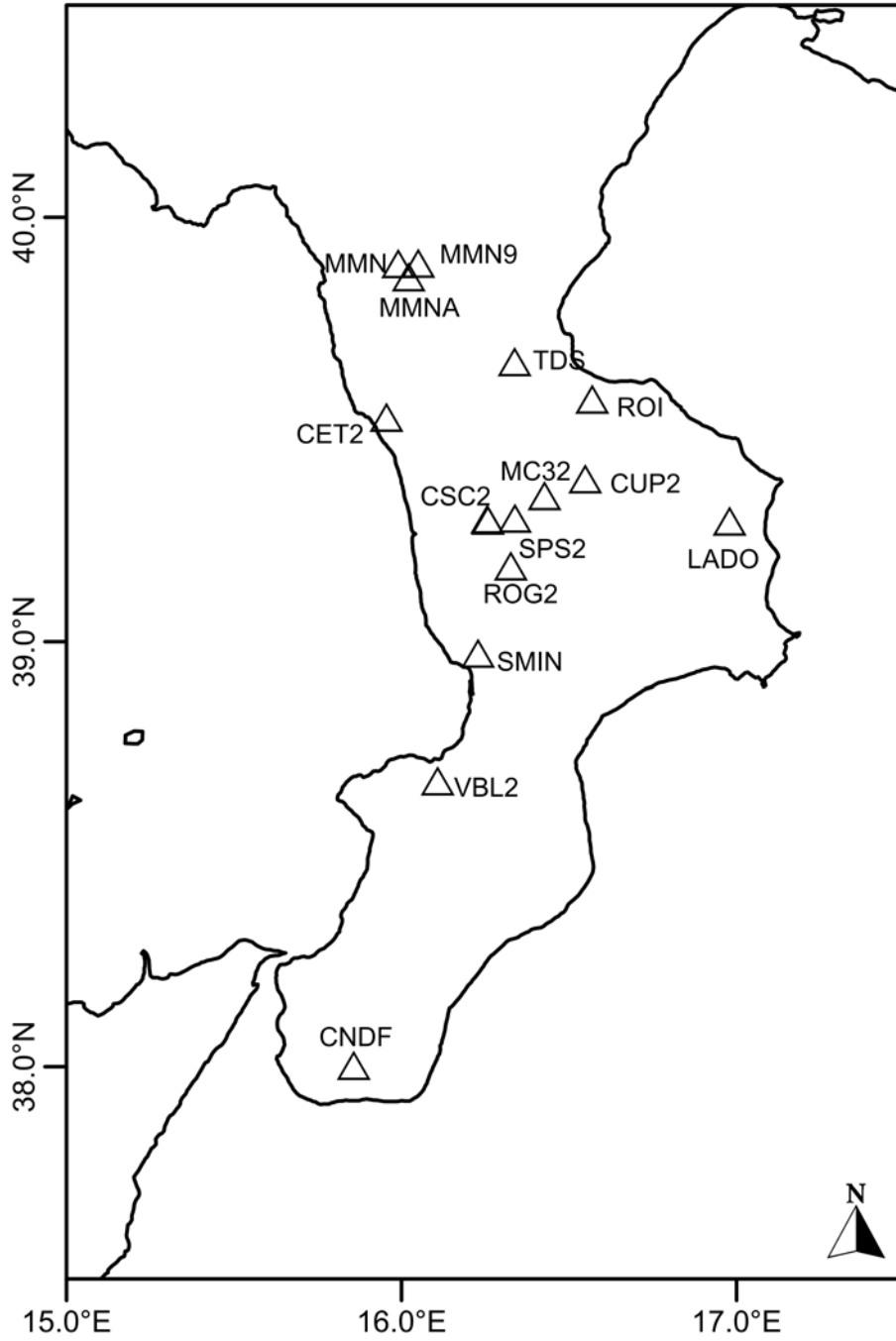
E

DELLE AREE CIRCOSTANTI

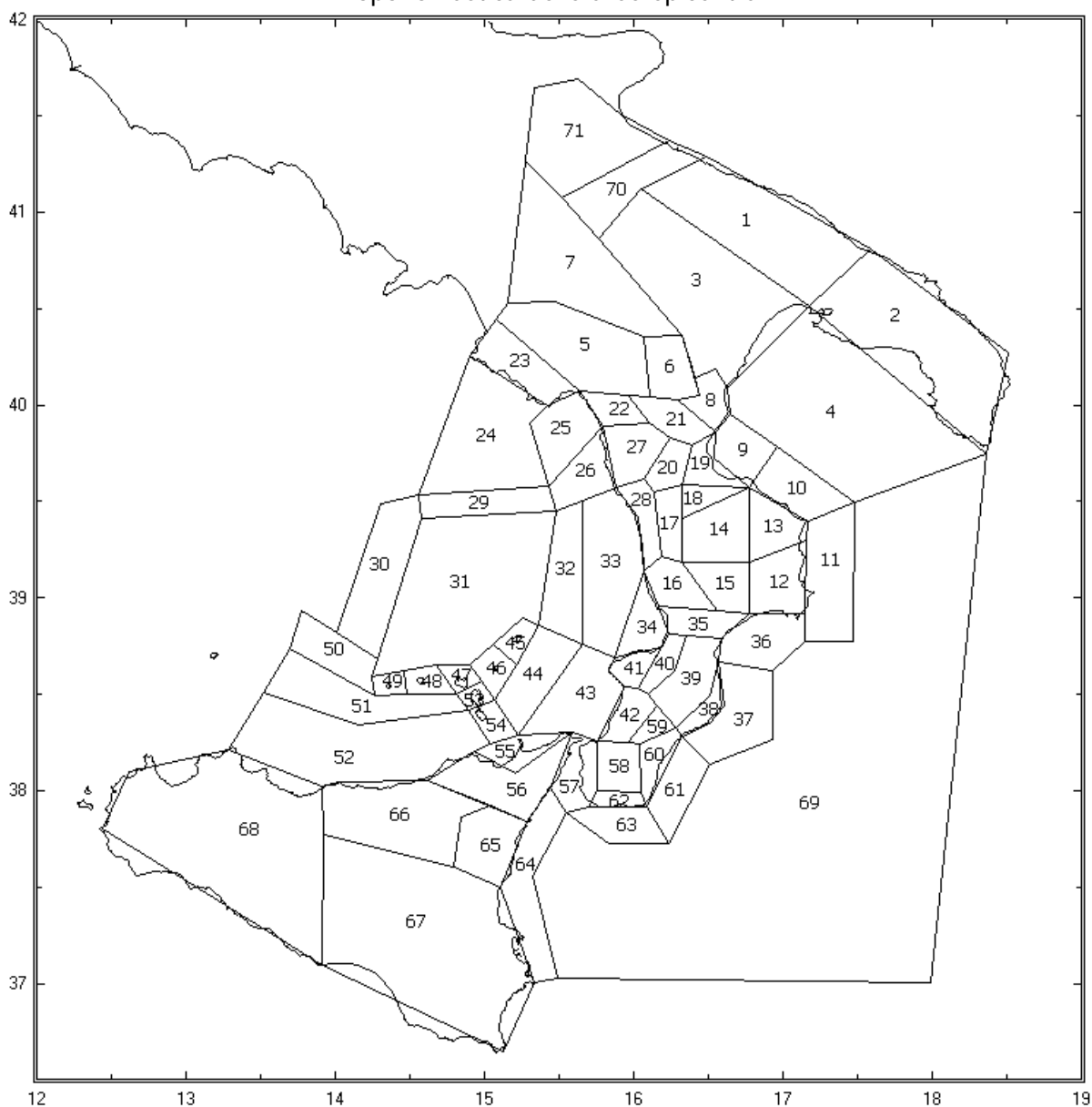
prodotto nell'ambito delle attività dell'O.R. 2.1

Periodo 16-30 Aprile 2015

Distribuzione delle stazioni della Rete Sismica UniCal – Pon MASSIMO



Toponomastica delle aree epicentrali



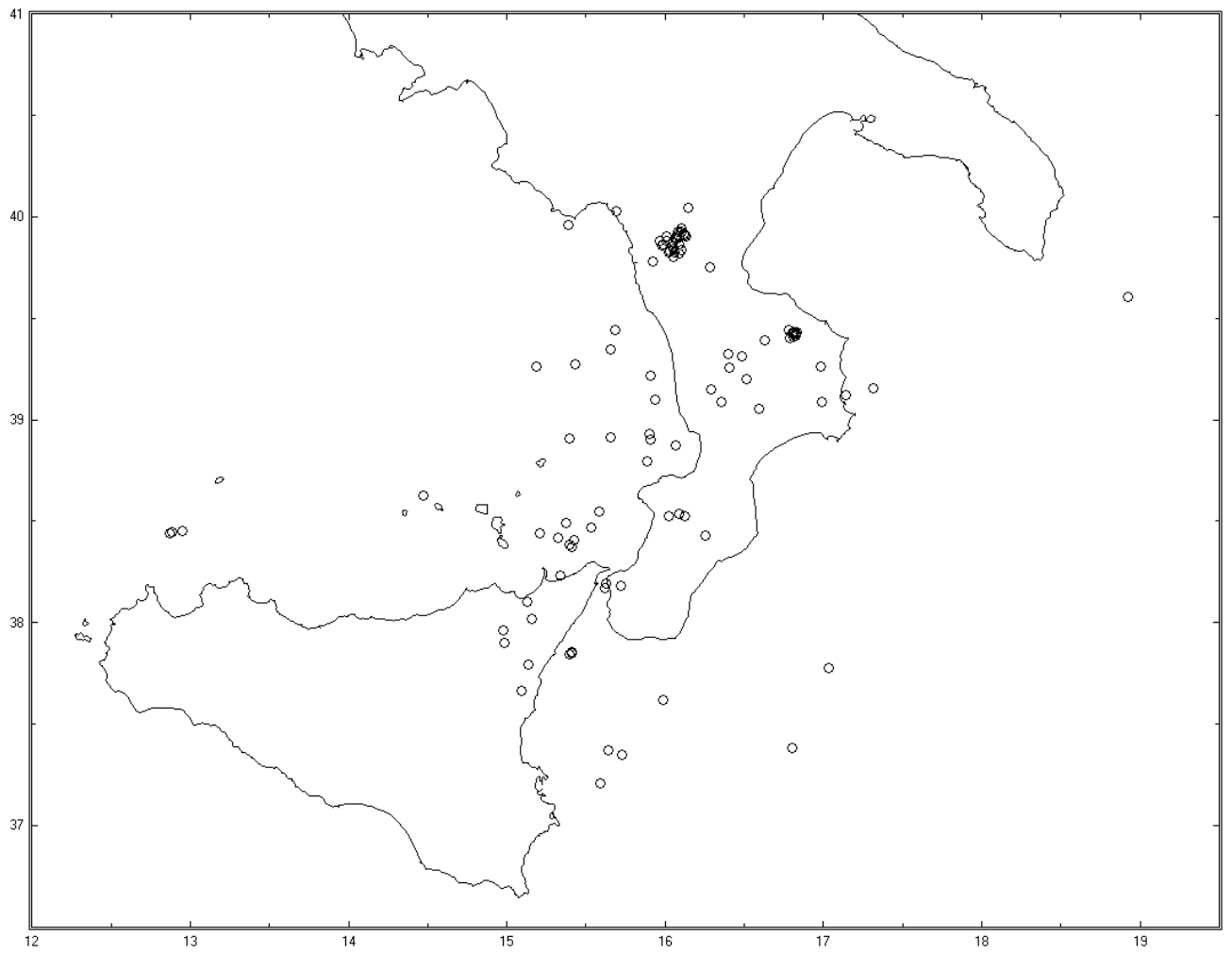
1 Murge	19 Piana di Sibari	37 Offshore Punta Stilo	55 Milazzo
2 Penisola Salentina	20 Valle dell'Esaro	38 Punta Stilo	56 Monti Peloritani
3 Piana del Bradano e del Basento	21 Catena del Pollino	39 Serre centro-settentrionali	57 Stretto di Messina
4 Golfo di Taranto	22 Marate - Rotonda	40 Valle del Mesima	58 Aspromonte
5 Vallo di Diano	23 Cilento	41 Monte Poro	59 Serre meridionali
6 Bacino di Sant'Arcangelo	24 Offshore Cilento	42 Piana di Gioia Tauro	60 Locride
7 Appennino Lucano	25 Golfo di Policastro	43 Bacino di Gioia	61 Offshore Locride
8 Confine calabro-lucano or.	26 Offshore Scalea - Diamante	44 Canyon di Stromboli	62 Aspromonte meridionale
9 Golfo di Sibari	27 Alto Tirreno Cosentino	45 Stromboli	63 Offshore Calabria Meridionale
10 Offshore Cirò	28 Catena Costiera	46 Panarea	64 Coste Sicilia or.
11 Offshore Crotona	29 Vulcani Palinuro ed Entrio	47 Salina	65 Etna
12 Marchesato	30 Vulcano Marsili	48 Filicudi	66 Monti Madonie - Nebrodi
13 Presila Nord-or.	31 Piana Batiale del tirreno	49 Alicudi	67 Sicilia centro-meridionale
14 Sila Grande	32 Scarpata di Paola	50 Seamount Sisifo ed Eolo	68 Sicilia occidentale
15 Sila Piccola	33 Bacino di Paola	51 Bacino di Alicudi	69 Piana batiale ionica
16 Amantea - Monte Reventino	34 Golfo di Sant'Eufemia	52 Bacino di Cefalù	70 Ofanto
17 Valle del Crati	35 Stretta di Catanzaro	53 Lipari	71 Capitanata
18 Sila Greca	36 Golfo di Squillace	54 Vulcano	

Parametri ipocentrali degli eventi localizzati nel periodo di riferimento

Data	Orario		Lat N	LON E	H ₀	m	Δlat	Δlon	ΔH ₀	nr	GAP	sqm	ΔT ₀
Aammgg	hhmm	ss.s	°	°	km		km	km	km		°	sec	sec
150416	0131	3.3	38.2318	15.3345	47.9	1.3	1.39	0.87	3.19	27	111	0.41	0.08
150416	0159	41.7	38.4069	15.4261	113.9	1.7	2.04	3.17	3.68	18	175	0.44	0.19
150416	0741	17.1	39.3463	15.6547	234.7	1.1	6.57	7.28	5.45	15	245	0.63	0.38
150416	1546	46.1	39.3158	16.4826	0.0		1.32	0.93	2.08	6	139	0.46	0.19
150416	2151	52.2	39.8277	16.0239	0.3		2.05	1.34	1.80	6	264	0.40	0.51
150417	0000	17.5	39.0893	16.3582	19.5	2.7	0.41	0.69	2.77	58	72	0.48	0.07
150417	0148	22.2	39.2198	15.9079	55.7	1.5	0.67	1.37	3.37	32	128	0.43	0.08
150417	0637	38.9	39.4408	15.6827	218.9	2.6	2.31	3.57	3.78	20	130	0.44	0.13
150417	1731	4.4	39.9281	16.0785	0.0		2.31	0.83	1.69	6	256	0.38	0.48
150417	2313	59.7	37.3801	16.8036	60.4	2.3	1.63	2.42	2.92	20	268	0.37	0.33
150418	1138	28.5	38.1838	15.7183	36.5	1.7	1.13	1.22	2.63	8	124	0.34	0.12
150418	1300	54.6	37.8532	15.4081	28.2	2.3	0.68	0.72	3.25	51	116	0.50	0.07
150418	1307	12.7	37.8444	15.3970	25.0	1.7	0.69	0.59	1.60	13	143	0.28	0.09
150418	2020	8.3	39.9093	16.0759	4.7	1.8	0.84	0.76	2.35	24	98	0.52	0.12
150418	2126	24.4	39.8562	16.0486	6.0		0.25	0.10	0.13	6	220	0.02	0.02
150418	2245	12.9	39.8179	16.0880	8.1	0.8	0.53	0.69	1.40	9	114	0.24	0.08
150419	0515	35.0	39.1532	17.3183	0.0	2.4	1.21	1.82	2.32	27	278	0.52	0.36
150419	0931	53.9	38.4413	12.8678	0.0	3.5	1.67	1.73	2.58	70	247	0.57	0.30
150419	1047	5.2	38.0186	15.1599	11.0	2.0	0.73	0.48	2.49	37	80	0.43	0.08
150419	1335	52.7	37.3694	15.6377	21.4	2.6	1.29	1.42	3.01	32	186	0.46	0.19
150419	1405	45.7	37.6210	15.9886	32.0	2.4	0.90	1.42	2.55	40	203	0.39	0.16
150420	0107	43.5	37.7931	15.1379	8.1	3.6	0.64	0.78	3.10	64	84	0.54	0.08
150420	0655	50.3	38.5260	16.1248	11.1	1.6	0.51	0.51	1.51	13	79	0.26	0.07
150420	2032	39.5	38.1705	15.6208	5.1	1.2	0.47	0.32	1.01	13	134	0.17	0.06
150420	2201	4.0	39.9066	16.1319	8.1	1.4	0.65	0.62	1.86	16	136	0.32	0.10
150421	0824	27.4	39.7805	15.9216	22.6	1.4	0.54	0.81	1.51	16	144	0.26	0.09
150421	2040	54.8	38.1027	15.1297	9.6	2.1	0.69	0.47	2.43	34	60	0.42	0.08
150421	2115	27.6	39.8000	16.0531	0.0		0.43	0.56	1.19	10	136	0.26	0.09
150421	2354	32.3	39.8743	16.0499	4.9		0.10	0.05	0.06	6	190	0.01	0.01
150422	0045	47.1	38.5274	16.0206	13.4	1.2	0.44	0.63	1.45	13	78	0.25	0.07
150422	1547	15.6	38.7930	15.8834	107.6		9.36	14.68	7.26	6	238	0.91	1.08
150422	2005	26.6	38.8739	16.0674	15.1	1.7	0.53	0.92	3.08	43	126	0.53	0.10
150422	2300	17.6	39.0993	15.9385	56.8	1.8	0.64	1.07	4.00	55	109	0.51	0.07
150422	2349	30.3	37.9601	14.9794	35.4	2.1	0.78	0.95	3.66	51	59	0.56	0.09
150423	0132	20.5	39.8960	16.0657	5.0	1.4	0.51	0.25	1.38	19	90	0.31	0.07
150423	0203	9.9	39.8802	15.9680	5.0		1.07	1.20	0.85	6	269	0.15	0.21
150423	1044	10.6	37.2088	15.5935	18.5	2.4	1.02	1.74	2.37	19	207	0.41	0.24
150423	1705	7.4	39.2597	15.1831	324.2	2.9	2.93	3.99	4.08	21	167	0.47	0.17
150423	2049	55.8	37.9003	14.9863	22.4	1.9	0.75	1.05	2.85	25	63	0.49	0.12
150423	2056	16.6	38.9137	15.6537	156.7		5.65	5.26	3.68	12	283	0.44	0.33
150423	2204	46.7	37.3494	15.7279	31.8	2.1	1.35	1.65	4.27	39	194	0.55	0.19
150424	0638	44.0	39.1979	16.5159	17.7	0.9	0.45	0.82	0.80	13	109	0.14	0.09
150424	0722	43.7	39.8663	15.9879	2.3	1.7	0.58	0.58	1.77	26	110	0.39	0.10
150424	0823	4.2	39.2720	15.4315	214.4	2.8	4.09	4.04	4.42	18	137	0.51	0.21
150424	1025	48.5	39.0884	16.9883	0.0	2.7	0.77	1.35	2.91	49	216	0.65	0.24
150424	1153	24.5	38.1935	15.6283	11.2	1.8	0.51	0.33	1.69	27	83	0.29	0.06
150424	1640	3.5	39.9243	16.1056	7.4	2.0	0.45	0.50	1.92	38	56	0.43	0.07
150424	1716	23.4	39.8339	16.1055	0.6		1.15	1.54	2.89	8	142	0.64	0.28
150424	2050	40.3	38.4535	12.9501	0.0	2.8	0.77	1.54	1.69	43	213	0.38	0.21
150424	2222	14.7	38.4305	16.2518	11.7	1.8	0.76	0.94	2.92	29	119	0.50	0.12
150425	0003	18.7	38.5335	16.0857	5.3		0.12	0.08	0.17	6	188	0.03	0.02
150425	0034	37.1	39.2560	16.4073	0.0		0.39	0.23	0.49	6	197	0.11	0.06
150425	0044	31.4	39.4249	16.8061	19.4	1.4	1.08	1.05	2.54	24	187	0.44	0.19
150425	0045	53.7	39.4309	16.8305	24.0		1.19	1.20	2.35	14	196	0.36	0.18
150425	0047	20.7	39.4080	16.8062	21.2	1.4	0.98	1.25	2.75	26	169	0.47	0.18
150425	0048	45.8	38.4390	15.2112	109.8		2.63	4.17	2.42	9	287	0.30	0.37
150425	0100	11.6	39.4288	16.8099	21.0		1.15	1.26	2.57	18	190	0.44	0.20

Data	Orario		Lat N	LON E	H ₀	m	δlat	δlon	δH ₀	nr	GAP	sqm	δT ₀
Aammgg	hhmm	ss.s	°	°	km		km	km	km		°	sec	sec
150425	0134	14.3	38.3752	15.4102	115.9	2.2	1.22	1.40	3.04	40	109	0.38	0.09
150425	0200	45.6	38.4441	12.8877	0.0	2.9	1.25	1.74	2.62	35	208	0.58	0.28
150425	0235	60.0	39.4051	16.7904	19.7	1.6	0.95	1.51	3.52	38	198	0.61	0.23
150425	0238	37.2	39.4411	16.7833	26.7	1.3	1.16	1.57	2.61	22	221	0.40	0.22
150425	0249	18.0	39.9135	16.1147	5.8	0.9	0.72	0.74	1.95	15	100	0.43	0.12
150425	0336	34.4	39.4323	16.8149	20.2	1.4	0.96	1.00	2.23	21	192	0.39	0.17
150425	0340	47.5	39.4284	16.8271	26.1		0.95	1.33	1.65	8	194	0.25	0.14
150425	0355	48.0	39.4273	16.8221	26.1		0.74	0.89	1.33	10	193	0.20	0.11
150425	0359	10.8	39.2605	16.9832	32.4		4.85	4.85	1.80	6	233	0.28	0.21
150425	0516	4.0	39.4153	16.8221	28.1		1.54	1.25	1.79	8	235	0.28	0.20
150425	1037	27.1	39.9040	16.0092	3.8		0.10	0.09	0.13	6	147	0.02	0.01
150425	1037	39.5	39.9023	16.0065	4.2		0.18	0.16	0.21	6	140	0.04	0.01
150425	1749	25.9	39.1485	16.2916	8.8	1.5	0.44	0.61	2.26	30	115	0.39	0.08
150425	2016	35.8	39.0569	16.5956	2.3	1.0	0.66	0.58	1.78	18	103	0.39	0.11
150425	2118	14.1	40.0443	16.1450	13.6	1.1	0.65	0.96	2.80	28	103	0.48	0.11
150425	2222	7.4	37.6625	15.0961	7.3	2.2	0.48	0.69	2.06	45	83	0.46	0.07
150426	0058	18.0	38.9024	15.9099	40.0	1.7	0.66	1.08	3.07	31	88	0.39	0.09
150426	0328	10.1	39.8420	16.0519	7.7		1.10	0.52	0.56	6	237	0.10	0.11
150426	0346	11.9	39.8623	16.0901	4.6		0.66	0.21	0.23	6	197	0.05	0.04
150426	0433	57.4	38.9058	15.3971	204.5	2.0	2.52	4.59	3.87	25	236	0.47	0.25
150426	0507	59.5	39.8592	15.9769	5.0		2.82	1.35	2.35	8	227	0.41	0.38
150426	0938	11.7	38.4686	15.5341	133.0	2.2	1.62	2.14	3.45	35	66	0.42	0.09
150426	1349	35.4	39.9587	15.3914	296.2	2.9	0.61	3.33	4.27	56	165	0.50	0.10
150426	1551	44.9	39.9421	16.1046	5.3	2.0	0.54	0.63	2.51	47	41	0.56	0.08
150426	1818	23.7	39.9109	16.1273	8.1	1.5	0.70	0.57	1.73	15	137	0.30	0.10
150426	2333	26.2	39.9030	16.0861	0.0		0.87	0.42	0.66	6	195	0.15	0.09
150427	0049	27.1	38.5454	15.5847	128.3		6.25	7.41	3.74	6	317	0.45	0.53
150427	1237	11.3	39.9099	16.1234	7.6	1.0	0.50	0.58	1.69	26	104	0.37	0.08
150427	1310	34.1	40.0305	15.6902	0.4	2.4	0.57	0.66	2.08	39	123	0.46	0.09
150427	2314	7.5	39.8276	16.0591	6.1		1.21	0.59	0.87	8	252	0.15	0.17
150428	0142	43.0	38.4930	15.3753	125.3		3.95	4.53	2.58	6	291	0.32	0.34
150428	0213	39.0	39.3217	16.3977	5.0	1.4	1.86	0.49	1.67	18	94	0.29	0.21
150428	1558	3.8	38.9320	15.8986	44.3	2.2	1.66	1.89	2.81	18	130	0.35	0.15
150428	1820	27.2	37.7756	17.0331	42.5	2.8	1.87	3.09	4.38	35	271	0.55	0.41
150428	1859	33.7	39.8827	16.0096	5.2		0.50	0.36	0.40	6	225	0.07	0.05
150428	2106	22.4	39.1193	17.1445	5.3		2.95	4.38	3.60	6	294	0.62	0.91
150429	0703	26.0	38.6282	14.4746	344.5	3.6	4.07	6.15	3.01	28	133	0.35	0.27
150429	1054	26.0	39.8941	16.0771	7.3		0.55	0.75	0.62	6	255	0.14	0.15
150430	0101	9.4	39.3933	16.6282	12.4		0.34	0.31	1.00	16	84	0.17	0.05
150430	0101	52.2	38.3869	15.3941	114.7	2.2	1.63	3.22	3.40	20	244	0.43	0.26
150430	0237	24.9	38.4180	15.3221	111.5	2.1	2.35	2.74	3.24	18	216	0.40	0.21
150430	0354	7.1	39.8308	16.0271	0.3		1.76	1.12	1.55	6	260	0.34	0.43
150430	0535	20.4	37.8486	15.4096	27.4	2.7	0.62	0.70	3.16	59	116	0.49	0.07
150430	0836	35.3	39.6052	18.9261	107.7		20.63	8.74	6.80	12	346	0.85	1.12
150430	1927	53.6	39.7533	16.2806	8.9	0.9	0.67	0.78	2.10	14	131	0.36	0.11

Epicentri localizzati nel periodo di riferimento



BOLLETTINO

1 150416 0131 03.2 - Milazzo
 Lat: 38.23 Lon: 15.33 Prof: 47.9 Km
 ± 1.39 km ± 0.87 km ± 3.2 km
 RMS: 0.41s GAP: 111.5° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	31	14.26	52.38	119.4	-0.257
CNDF	S	31	23.36	52.38	119.4	0.599

2 150416 0159 41.7 - Bacino di Gioia
 Lat: 38.40 Lon: 15.42 Prof: 113.9 Km
 ± 2.04 km ± 3.17 km ± 3.7 km
 RMS: 0.44s GAP: 175.7° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	59	59.45	58.59	140.2	-0.061
CNDF	S	00	13.13	58.59	140.2	0.604
VBL2	P	00	.14	66.42	63.8	-0.097
VBL2	S	00	13.28	66.42	63.8	-0.501
SMIN	P	00	2.19	93.90	48.3	-0.211
SMIN	S	00	17.44	93.90	48.3	-0.090
CET2	P	00	6.16	132.70	20.5	0.981

3 150416 0741 17.1 - Scarpata di Paola
 Lat: 39.34 Lon: 15.65 Prof: 234.7 Km
 ± 6.57 km ± 7.28 km ± 5.4 km
 RMS: 0.63s GAP: 245.5° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	41	47.31	32.81	52.2	-0.150
CET2	S	42	11.68	32.81	52.2	2.032
LADO	P	41	51.60	114.44	93.4	0.624
LADO	S	42	14.74	114.44	93.4	-0.995

4 150416 1546 46.0 - Sila Grande
 Lat: 39.31 Lon: 16.48 Prof: 0.0 Km
 ± 1.32 km ± 0.93 km ± 2.1 km
 RMS: 0.46s GAP: 139.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	46	47.80	9.39	36.8	-0.364
CUP2	S	46	50.20	9.39	36.8	0.493
SPS2	P	46	48.66	12.71	257.4	-0.226
SPS2	S	46	51.32	12.71	257.4	0.363

5 150416 2151 52.2 - Alto Tirreno Cosentino
 Lat: 39.82 Lon: 16.02 Prof: .3 Km
 ± 2.05 km ± 1.34 km ± 1.8 km
 RMS: 0.40s GAP: 264.8° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	51	53.83	7.56	338.0	-0.114
MMN	S	51	54.93	7.56	338.0	-0.258
MMN9	P	51	54.05	7.47	17.7	0.119
MMN9	S	51	55.50	7.47	17.7	0.338
MMNA	P	51	55.21	12.18	73.2	0.254
MMNA	S	51	56.35	12.18	73.2	-0.593

6 150417 0000 17.4 - Amantea - M.Reventino
 Lat: 39.08 Lon: 16.35 Prof: 19.5 Km
 ± 0.41 km ± 0.69 km ± 2.8 km
 RMS: 0.48s GAP: 72.6° NR: 58

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	00	20.86	10.27	344.2	-0.730
ROG2	S	00	24.71	10.27	344.2	0.122
SMIN	P	00	22.54	17.13	221.0	0.270
SMIN	S	00	25.51	17.13	221.0	-0.254
SPS2	P	00	23.25	22.46	355.6	0.312
SPS2	S	00	26.69	22.46	355.6	-0.231
SCOI	P	00	23.78	23.88	338.4	0.705
SCOI	S	00	27.60	23.88	338.4	0.440
MC32	P	00	24.27	28.89	11.7	0.308
MC32	S	00	28.86	28.89	11.7	0.165
CUP2	P	00	25.47	36.54	26.5	0.389
CUP2	S	00	30.99	36.54	26.5	0.356
VBL2	P	00	27.50	50.97	205.2	0.233
VBL2	S	00	34.31	50.97	205.2	-0.109
ROI	P	00	28.03	56.57	18.6	-0.422
ROI	S	00	35.56	56.57	18.6	-0.912

LADO	P	00	28.20	57.85	67.8	-0.185
LADO	S	00	37.12	57.85	67.8	0.762
TDS	P	00	28.91	63.32	358.3	-0.348
TDS	S	00	37.85	63.32	358.3	-0.019
CET2	P	00	28.92	59.94	324.5	-0.019
CET2	S	00	36.92	59.94	324.5	-0.396
MMNA	P	00	33.28	87.21	348.7	-0.543
MMNA	S	00	45.03	87.21	348.7	-0.744
MMN9	P	00	34.32	92.96	343.5	-0.032
MMN9	S	00	46.40	92.96	343.5	-0.292
MMN	P	00	34.63	94.44	340.5	0.047
MMN	S	00	47.60	94.44	340.5	0.509
CNDF	P	00	40.87	128.22	200.0	0.802
CNDF	S	00	57.24	128.22	200.0	0.649

7 150417 0148 22.1 - Bacino di Paola
 Lat: 39.21 Lon: 15.90 Prof: 55.7 Km
 ± 0.67 km ± 1.37 km ± 3.4 km
 RMS: 0.43s GAP: 128.5° NR: 32

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	48	32.60	38.97	134.8	0.000
SMIN	S	48	40.05	38.97	134.8	-0.185
CET2	P	48	32.68	34.53	6.9	0.901
CET2	S	48	39.62	34.53	6.9	0.805
MC32	P	48	33.23	46.84	72.9	-0.107
MC32	S	48	41.47	46.84	72.9	-0.043
VBL2	P	48	34.89	63.04	164.2	-0.073
VBL2	S	48	43.85	63.04	164.2	-0.480
MMNA	P	48	36.83	74.27	17.1	0.278
MMNA	S	48	46.15	74.27	17.1	-0.931

8 150417 0637 38.8 - Bacino di Paola
 Lat: 39.44 Lon: 15.68 Prof: 218.9 Km
 ± 2.31 km ± 3.57 km ± 3.8 km
 RMS: 0.44s GAP: 130.4° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	38	7.89	25.35	67.6	0.660
CET2	S	38	28.47	25.35	67.6	0.473
ROI	P	38	9.59	77.62	79.3	0.211
ROI	S	38	32.64	77.62	79.3	0.923

9 150417 1731 04.4 - Maratea - Rotonda
 Lat: 39.92 Lon: 16.07 Prof: 0.0 Km
 ± 2.31 km ± 0.83 km ± 1.7 km
 RMS: 0.38s GAP: 256.2° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	31	5.25	4.69	211.0	-0.234
MMN9	S	31	5.98	4.69	211.0	-0.285
MMN	P	31	6.34	8.58	241.3	0.006
MMN	S	31	8.27	8.58	241.3	0.532
MMNA	P	31	6.63	10.32	137.5	-0.085
MMNA	S	31	8.78	10.32	137.5	0.381

10 150417 2313 59.6 - Piana bat. ionica
 Lat: 37.38 Lon: 16.80 Prof: 60.4 Km
 ± 1.63 km ± 2.42 km ± 2.9 km
 RMS: 0.37s GAP: 268.9° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	14	18.18	108.40	309.6	0.364
CNDF	S	14	31.35	108.40	309.6	0.241
VBL2	P	14	23.28	156.04	336.8	-0.702
SMIN	P	14	27.78	183.84	343.9	0.279
SMIN	S	14	47.76	183.84	343.9	-0.130

11 150418 1138 28.5 - Stretto di Messina
 Lat: 38.18 Lon: 15.71 Prof: 36.5 Km
 ± 1.13 km ± 1.22 km ± 2.6 km
 RMS: 0.34s GAP: 124.2° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	38	35.64	23.45	149.0	-0.281
CNDF	S	38	41.59	23.45	149.0	0.236

12 150418 1300 54.5 - Coste Sicilia Or.
 Lat: 37.85 Lon: 15.40 Prof: 28.2 Km
 ± 0.68 km ± 0.72 km ± 3.2 km
 RMS: 0.50s GAP: 116.5° NR: 51

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	01	3.94	42.84	67.5	0.351
VBL2	P	01	13.32	109.75	34.2	-0.330
VBL2	S	01	26.67	109.75	34.2	-0.948

13 150418 1307 12.7 - Coste Sicilia Or.
 Lat: 37.84 Lon: 15.39 Prof: 25.0 Km
 ± 0.69 km ± 0.59 km ± 1.6 km
 RMS: 0.28s GAP: 143.1° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	07	22.00	44.13	66.8	0.203
CNDF	S	07	28.66	44.13	66.8	0.221

14 150418 2020 08.3 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.07 Prof: 4.7 Km
 ± 0.84 km ± 0.76 km ± 2.4 km
 RMS: 0.52s GAP: 98.7° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	20	9.49	2.92	228.5	-0.252
MMN9	S	20	10.13	2.92	228.5	-0.659
MMN	P	20	10.48	7.57	254.4	0.072
MMN	S	20	11.86	7.57	254.4	-0.075
MMNA	P	20	10.88	9.07	127.5	0.231
MMNA	S	20	13.02	9.07	127.5	0.659
TDS	P	20	16.30	35.65	141.1	0.865
TDS	S	20	21.52	35.65	141.1	0.872
CET2	P	20	16.58	43.51	194.0	-0.539
CET2	S	20	22.58	43.51	194.0	-0.984
SMIN	P	20	28.22	104.78	172.9	0.850
SMIN	S	20	40.98	104.78	172.9	-0.341

15 150418 2126 24.4 - Alto Tirreno Cosentino
 Lat: 39.85 Lon: 16.04 Prof: 6.0 Km
 ± 0.25 km ± 0.10 km ± 0.1 km
 RMS: 0.02s GAP: 220.1° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	26	26.03	3.96	2.3	0.003
MMN9	S	26	27.21	3.96	2.3	-0.002
MMN	P	26	26.28	6.27	307.9	0.017
MMN	S	26	27.60	6.27	307.9	-0.020
MMNA	P	26	26.82	9.55	87.8	-0.019
MMNA	S	26	28.64	9.55	87.8	0.022

16 150418 2245 12.8 - Alto Tirreno Cosentino
 Lat: 39.81 Lon: 16.08 Prof: 8.1 Km
 ± 0.53 km ± 0.69 km ± 1.4 km
 RMS: 0.24s GAP: 114.5° NR: 9

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNA	P	45	15.55	7.72	53.2	0.081
MMNA	S	45	17.16	7.72	53.2	-0.199
MMN	P	45	15.92	11.62	314.3	0.086
MMN	S	45	17.80	11.62	314.3	-0.191
CET2	P	45	19.88	34.08	199.8	0.220
CET2	S	45	24.11	34.08	199.8	-0.515

17 150419 0515 34.9 - Offshore Crotona
 Lat: 39.15 Lon: 17.31 Prof: 0.0 Km
 ± 1.21 km ± 1.82 km ± 2.3 km
 RMS: 0.52s GAP: 278.7° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	15	48.77	71.20	290.6	0.231
CUP2	S	15	59.21	71.20	290.6	0.735
ROI	P	15	49.96	79.54	305.3	-0.342
ROI	S	16	2.19	79.54	305.3	0.660
MC32	P	15	50.12	79.81	285.0	0.077
MC32	S	16	1.96	79.81	285.0	0.880
SPS2	P	15	50.96	85.96	279.9	-0.032
SPS2	S	16	2.54	85.96	279.9	-0.184
SMIN	P	15	53.05	96.44	257.7	0.253
SMIN	S	16	6.47	96.44	257.7	0.619

18 150419 0931 53.9 - Mar Tirreno
 Lat: 38.44 Lon: 12.86 Prof: 0.0 Km
 ± 1.67 km ± 1.73 km ± 2.6 km
 RMS: 0.57s GAP: 247.3° NR: 70

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	32	33.64	266.31	101.7	0.000
CNDF	S	33	5.85	266.31	101.7	0.000
CET2	P	32	36.14	293.46	66.9	0.000
CET2	S	33	5.33	293.46	66.9	0.000
SMIN	P	32	36.48	298.22	79.7	0.000
SMIN	S	33	8.42	298.22	79.7	0.000
SCOI	P	32	38.50	308.82	73.3	0.000
SCOI	S	33	6.96	308.82	73.3	0.000
CSC2	P	32	38.72	308.84	73.4	0.000
CSC2	S	33	9.34	308.84	73.4	0.000
SPS2	P	32	39.17	315.68	73.6	0.000
SPS2	S	33	10.64	315.68	73.6	0.000
MC32	P	32	39.80	324.64	73.0	0.000
MC32	S	33	9.83	324.64	73.0	0.000
ROI	P	32	44.15	344.31	69.6	0.000
ROI	S	33	14.40	344.31	69.6	0.000

19 150419 1047 05.1 - M. Peloritani
 Lat: 38.01 Lon: 15.15 Prof: 11.0 Km
 ± 0.73 km ± 0.48 km ± 2.5 km
 RMS: 0.43s GAP: 80.9° NR: 37

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	47	16.57	61.26	92.0	0.275
CNDF	S	47	25.41	61.26	92.0	0.968

20 150419 1335 52.6 - Piana bat. ionica
 Lat: 37.36 Lon: 15.63 Prof: 21.4 Km
 ± 1.29 km ± 1.42 km ± 3.0 km
 RMS: 0.46s GAP: 186.1° NR: 32

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	36	6.28	72.96	15.7	0.326
CNDF	S	36	15.16	72.96	15.7	-0.519

21 150419 1405 45.7 - Piana bat. ionica
 Lat: 37.62 Lon: 15.98 Prof: 32.0 Km
 ± 0.90 km ± 1.42 km ± 2.6 km
 RMS: 0.39s GAP: 203.5° NR: 40

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	05	55.49	43.98	344.9	0.335
CNDF	S	06	2.17	43.98	344.9	0.113
VBL2	P	06	5.71	117.32	5.2	0.264
VBL2	S	06	19.77	117.32	5.2	-0.114

22 150420 0107 43.4 - Etna
 Lat: 37.79 Lon: 15.13 Prof: 8.1 Km
 ± 0.64 km ± 0.78 km ± 3.1 km
 RMS: 0.54s GAP: 84.0° NR: 64

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	07	56.12	67.42	70.2	0.497
VBL2	P	08	6.49	129.49	41.4	0.174
VBL2	S	08	23.25	129.49	41.4	0.199
SMIN	P	08	11.17	161.94	36.4	-0.423
SMIN	S	08	31.89	161.94	36.4	-0.301
ROG2	P	08	14.21	185.44	34.3	-0.406
CET2	P	08	15.64	205.36	20.7	0.617
CET2	S	08	37.99	205.36	20.7	-0.142
SPS2	P	08	15.81	196.48	32.5	-0.222
SPS2	S	08	38.94	196.48	32.5	-0.940
SCOI	P	08	16.03	192.59	30.8	0.552
SCOI	S	08	37.97	192.59	30.8	-0.950
MC32	P	08	16.33	205.55	33.4	-0.461
MC32	S	08	41.63	205.55	33.4	0.434
CUP2	P	08	18.51	215.07	35.1	0.523
CUP2	S	08	42.76	215.07	35.1	-0.505
ROI	P	08	20.41	233.43	32.5	-0.010

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	49	45.56	77.26	87.0	0.755
CNDF	S	49	55.78	77.26	87.0	0.349
VBL2	P	49	51.18	126.55	51.7	-0.336
VBL2	S	50	6.68	126.55	51.7	-0.370
SMIN	P	49	55.06	156.57	44.5	-0.313
SMIN	S	50	12.98	156.57	44.5	-0.751
CET2	P	49	59.24	193.67	26.4	0.964
CET2	S	50	17.99	193.67	26.4	-0.769

35 150423 0132 20.4 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.06 Prof: 5.0 Km
 ± 0.51 km ± 0.25 km ± 1.4 km
 RMS: 0.31s GAP: 90.2° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	32	21.75	1.39	250.8	-0.074
MMN9	S	32	22.53	1.39	250.8	-0.269
MMN	P	32	22.60	6.45	265.0	0.169
MMN	S	32	24.31	6.45	265.0	0.459
MMNA	P	32	23.16	9.03	116.6	0.304
MMNA	S	32	25.15	9.03	116.6	0.563
CET2	P	32	28.81	41.87	193.3	-0.165
CET2	S	32	34.80	41.87	193.3	-0.386

36 150423 0203 09.9 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 15.96 Prof: 5.0 Km
 ± 1.07 km ± 1.20 km ± 0.9 km
 RMS: 0.15s GAP: 269.1° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	03	26.86	2.26	58.8	-0.061
MMN	S	03	27.57	2.26	58.8	-0.323
MMNA	P	03	29.34	16.60	98.0	-0.002
MMNA	S	03	31.97	16.60	98.0	-0.118

37 150423 1044 10.6 - Piana bat. ionica
 Lat: 37.20 Lon: 15.59 Prof: 18.5 Km
 ± 1.02 km ± 1.74 km ± 2.4 km
 RMS: 0.41s GAP: 207.2° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	44	26.49	91.19	15.1	-0.382
CNDF	S	44	38.05	91.19	15.1	-0.728

38 150423 1705 07.4 - Piana batiale del Tirreno
 Lat: 39.25 Lon: 15.18 Prof: 324.2 Km
 ± 2.93 km ± 3.99 km ± 4.1 km
 RMS: 0.47s GAP: 167.1° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	05	52.31	124.30	74.0	0.496
ROI	S	06	25.26	124.30	74.0	0.960
CNDF	P	05	52.91	151.33	157.6	-0.345
CNDF	S	06	27.76	151.33	157.6	0.966

39 150423 2049 55.8 - Etna
 Lat: 37.90 Lon: 14.98 Prof: 22.4 Km
 ± 0.75 km ± 1.05 km ± 2.9 km
 RMS: 0.49s GAP: 63.6° NR: 25

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	50	10.56	77.38	82.0	0.477
CNDF	S	50	20.46	77.38	82.0	-0.053

40 150423 2056 16.6 - Bacino di Paola
 Lat: 38.91 Lon: 15.65 Prof: 156.7 Km
 ± 5.65 km ± 5.26 km ± 3.7 km
 RMS: 0.44s GAP: 283.2° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	56	38.73	47.60	124.2	-0.050
VBL2	S	56	54.08	47.60	124.2	-0.930
SMIN	P	56	38.85	50.23	82.7	-0.027
SMIN	S	56	55.78	50.23	82.7	0.597

41 150423 2204 46.7 - Piana bat. ionica
 Lat: 37.34 Lon: 15.72 Prof: 31.8 Km
 ± 1.35 km ± 1.65 km ± 4.3 km
 RMS: 0.55s GAP: 194.2° NR: 39

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	05	-1.10	73.46	9.2	0.031
CNDF	S	05	9.15	73.46	9.2	-0.343

42 150424 0638 44.0 - Sila Grande
 Lat: 39.19 Lon: 16.51 Prof: 17.7 Km
 ± 0.45 km ± 0.82 km ± 0.8 km
 RMS: 0.14s GAP: 109.3° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	38	49.46	20.78	7.5	0.280
CUP2	S	38	53.07	20.78	7.5	0.132

43 150424 0722 43.6 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 15.98 Prof: 2.3 Km
 ± 0.58 km ± 0.58 km ± 1.8 km
 RMS: 0.39s GAP: 110.1° NR: 26

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	22	44.81	2.73	5.0	0.195
MMN	S	22	45.40	2.73	5.0	0.103
MMN9	P	22	45.40	6.04	62.2	0.182
MMN9	S	22	46.82	6.04	62.2	0.478
MMNA	P	22	46.85	14.75	93.0	-0.177
MMNA	S	22	49.53	14.75	93.0	0.055
TDS	P	22	51.08	37.73	127.6	0.334
TDS	S	22	55.30	37.73	127.6	-0.615
CET2	P	22	51.32	37.58	184.5	0.300
CET2	S	22	56.55	37.58	184.5	0.159

44 150424 0823 04.1 - Piana batiale del Tirreno
 Lat: 39.27 Lon: 15.43 Prof: 214.4 Km
 ± 4.09 km ± 4.04 km ± 4.4 km
 RMS: 0.51s GAP: 137.1° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	23	33.53	53.32	58.0	0.862

45 150424 1025 48.4 - Marchesato
 Lat: 39.08 Lon: 16.98 Prof: 0.0 Km
 ± 0.77 km ± 1.35 km ± 2.9 km
 RMS: 0.65s GAP: 216.2° NR: 49

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	25	52.77	21.71	357.5	-0.325
LADO	S	25	55.85	21.71	357.5	-0.654
CUP2	P	25	58.09	50.16	310.4	-0.014
CUP2	S	26	6.13	50.16	310.4	0.950
MC32	P	25	59.23	56.17	300.0	0.071
MC32	S	26	7.71	56.17	300.0	0.704
ROG2	P	25	59.49	58.12	279.6	0.097
ROG2	S	26	7.05	58.12	279.6	-0.361
SPS2	P	26	-0.26	60.45	291.6	-0.061
SPS2	S	26	7.46	60.45	291.6	-0.639
ROI	P	26	.25	64.69	325.7	-0.671
ROI	S	26	10.45	64.69	325.7	0.391
SMIN	P	26	1.32	67.05	258.7	0.394
SMIN	S	26	11.02	67.05	258.7	0.954
SCOI	P	26	1.42	67.04	289.2	0.537
SCOI	S	26	10.75	67.04	289.2	0.755
TDS	P	26	2.97	84.64	318.2	-0.944
TDS	S	26	14.68	84.64	318.2	-0.560
VBL2	P	26	5.26	89.18	238.7	0.528
VBL2	S	26	15.67	89.18	238.7	-0.988
CET2	P	26	6.24	101.67	298.6	-0.943
CET2	S	26	20.29	101.67	298.6	-0.611
MMNA	P	26	8.46	111.39	320.0	-0.789
MMNA	S	26	24.79	111.39	320.0	0.306
MMN	P	26	11.42	123.70	315.9	0.689
MMN	S	26	26.10	123.70	315.9	-0.949
CNDF	P	26	17.06	155.67	219.2	0.966
CNDF	S	26	37.14	155.67	219.2	0.802

46 150424 1153 24.5 - Stretto di Messina
 Lat: 38.19 Lon: 15.62 Prof: 11.2 Km
 ± 0.51 km ± 0.33 km ± 1.7 km
 RMS: 0.29s GAP: 83.0° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	53	30.54	29.14	136.8	0.249
CNDF	S	53	34.28	29.14	136.8	-0.216

47 150424 1640 03.4 - Catena del Pollino
 Lat: 39.92 Lon: 16.10 Prof: 7.4 Km
 ± 0.45 km ± 0.50 km ± 1.9 km
 RMS: 0.43s GAP: 56.0° NR: 38

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	40	5.71	5.94	232.8	0.032
MMN9	S	40	7.13	5.94	232.8	-0.170
MMNA	P	40	6.06	8.56	147.1	-0.009
MMNA	S	40	7.71	8.56	147.1	-0.271
MMN	P	40	6.30	10.51	249.4	0.023
MMN	S	40	8.24	10.51	249.4	-0.097
TDS	P	40	10.18	35.48	146.0	-0.059
TDS	S	40	14.93	35.48	146.0	-0.271
CET2	P	40	11.93	45.78	196.6	-0.377
CET2	S	40	17.79	45.78	196.6	-0.993
ROI	P	40	15.03	55.77	134.5	0.903
ROI	S	40	21.58	55.77	134.5	-0.355
SMIN	P	40	22.43	106.15	174.3	0.035
SMIN	S	40	35.36	106.15	174.3	-0.896

48 150424 1716 23.3 - Alto Tirreno Cosentino
 Lat: 39.83 Lon: 16.10 Prof: .6 Km
 ± 1.15 km ± 1.54 km ± 2.9 km
 RMS: 0.64s GAP: 142.4° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNA	P	16	24.28	5.48	58.6	-0.336
MMNA	S	16	28.63	5.48	58.6	3.100
MMN	P	16	25.71	11.69	302.9	-0.276
MMN	S	16	26.91	11.69	302.9	-0.994
MMN9	P	16	25.81	7.98	323.9	0.629
MMN9	S	16	27.05	7.98	323.9	0.541
CET2	P	16	31.81	36.26	201.1	0.375
CET2	S	16	37.01	36.26	201.1	-0.328

49 150424 2050 40.3 - Mar Tirreno
 Lat: 38.45 Lon: 12.95 Prof: 0.0 Km
 ± 0.77 km ± 1.54 km ± 1.7 km
 RMS: 0.38s GAP: 213.3° NR: 43

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	51	19.76	259.46	102.3	0.000
CNDF	S	51	48.70	259.46	102.3	0.000
SPS2	P	51	22.40	308.44	73.5	0.000
CET2	P	51	22.62	286.39	66.5	0.000
CET2	S	51	50.39	286.39	66.5	0.000

50 150424 2222 14.6 - Serre centro-sett.
 Lat: 38.43 Lon: 16.25 Prof: 11.7 Km
 ± 0.76 km ± 0.94 km ± 2.9 km
 RMS: 0.50s GAP: 119.5° NR: 29

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	22	20.70	29.77	335.1	0.129
VBL2	S	22	24.74	29.77	335.1	-0.133
SMIN	P	22	25.71	60.24	358.1	0.005
SMIN	S	22	33.89	60.24	358.1	0.127
SPS2	P	22	32.80	95.82	4.5	0.999
CET2	P	22	36.15	124.61	348.2	0.110
CET2	S	22	50.82	124.61	348.2	-0.839

51 150425 0003 18.6 - Valle del Mesima
 Lat: 38.53 Lon: 16.08 Prof: 5.3 Km
 ± 0.12 km ± 0.08 km ± 0.2 km
 RMS: 0.03s GAP: 188.3° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	03	21.95	15.69	7.2	0.025
VBL2	S	03	24.27	15.69	7.2	-0.027

52 150425 0034 37.1 - Sila Grande
 Lat: 39.25 Lon: 16.40 Prof: 0.0 Km
 ± 0.39 km ± 0.23 km ± 0.5 km
 RMS: 0.11s GAP: 197.7° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
SPS2	P	34	38.74	7.08	303.2	0.057
SPS2	S	34	39.81	7.08	303.2	-0.028
CUP2	P	34	41.17	18.64	40.5	-0.085
CUP2	S	34	44.38	18.64	40.5	0.086

53 150425 0044 31.4 - Presila nord-or.
 Lat: 39.42 Lon: 16.80 Prof: 19.4 Km
 ± 1.08 km ± 1.05 km ± 2.5 km
 RMS: 0.44s GAP: 187.6° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	44	36.64	21.63	135.9	-0.056
LADO	S	44	40.78	21.63	135.9	0.205
CUP2	P	44	37.22	22.69	258.0	0.249
CUP2	S	44	41.76	22.69	258.0	0.710
ROI	P	44	37.31	26.09	308.4	-0.188
ROI	S	44	42.03	26.09	308.4	0.066
SPS2	P	44	39.54	42.93	249.5	-0.340
SPS2	S	44	46.10	42.93	249.5	0.011
CET2	P	44	44.48	74.17	278.9	-0.179
CET2	S	44	54.95	74.17	278.9	0.582
VBL2	P	44	49.70	102.99	215.8	-0.184
VBL2	S	45	2.45	102.99	215.8	-0.965

54 150425 0045 53.6 - Presila nord-or.
 Lat: 39.43 Lon: 16.83 Prof: 24.0 Km
 ± 1.19 km ± 1.20 km ± 2.4 km
 RMS: 0.36s GAP: 196.9° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	46	-4.8	20.75	141.4	0.137
LADO	S	46	3.50	20.75	141.4	-0.061
CUP2	P	46	.06	24.88	257.5	0.052
CUP2	S	46	4.56	24.88	257.5	-0.101
ROI	P	46	.35	27.38	304.5	-0.028
ROI	S	46	5.30	27.38	304.5	-0.002
SCOI	P	46	3.26	51.91	252.2	-0.516
SCOI	S	46	11.35	51.91	252.2	0.161
CET2	P	46	6.75	76.14	278.1	-0.196
CET2	S	46	17.52	76.14	278.1	0.842

55 150425 0047 20.6 - Presila nord-or.
 Lat: 39.40 Lon: 16.80 Prof: 21.2 Km
 ± 0.98 km ± 1.25 km ± 2.8 km
 RMS: 0.47s GAP: 169.7° NR: 26

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	47	25.96	20.30	132.3	-0.066
LADO	S	47	29.81	20.30	132.3	-0.127
CUP2	P	47	26.54	22.39	262.7	0.117
CUP2	S	47	31.05	22.39	262.7	0.425
ROI	P	47	26.82	27.32	311.5	-0.316
ROI	S	47	31.93	27.32	311.5	0.071
SPS2	P	47	28.87	42.33	251.9	-0.327
SPS2	S	47	35.49	42.33	251.9	0.061
TDS	P	47	29.65	49.03	304.5	-0.552
TDS	S	47	36.68	49.03	304.5	-0.489
CET2	P	47	33.50	74.50	280.3	-0.404
CET2	S	47	44.13	74.50	280.3	0.547
VBL2	P	47	38.60	101.48	216.4	-0.252

56 150425 0048 45.7 - Canyon di Stromboli
 Lat: 38.43 Lon: 15.21 Prof: 109.8 Km
 ± 2.63 km ± 4.17 km ± 2.4 km
 RMS: 0.30s GAP: 287.7° NR: 9

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	49	4.50	74.43	131.0	0.313
CNDF	S	49	17.69	74.43	131.0	0.023

57 150425 0100 11.5 - Presila nord-or.
 Lat: 39.42 Lon: 16.80 Prof: 21.0 Km
 ± 1.15 km ± 1.26 km ± 2.6 km
 RMS: 0.44s GAP: 190.1° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	00	17.09	21.72	137.3	0.001
LADO	S	00	21.41	21.72	137.3	0.299
CUP2	P	00	17.68	23.09	257.1	0.278
CUP2	S	00	22.10	23.09	257.1	0.448
ROI	P	00	17.94	26.08	307.2	0.086
ROI	S	00	22.50	26.08	307.2	0.064
SPS2	P	00	20.01	43.39	249.1	-0.249
SPS2	S	00	26.64	43.39	249.1	0.038
TDS	P	00	20.73	48.02	302.0	-0.208
TDS	S	00	27.76	48.02	302.0	-0.017
CET2	P	00	24.45	74.42	278.5	-0.364
CET2	S	00	35.05	74.42	278.5	0.559
VBL2	P	00	29.21	103.52	215.8	-0.891
VBL2	S	00	44.08	103.52	215.8	0.432

58 150425 0134 14.2 - Bacino di Gioia
Lat: 38.37 Lon: 15.41 Prof: 115.9 Km
± 1.22 km ± 1.40 km ± 3.0 km
RMS: 0.38s GAP: 109.7° NR: 40

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	34	32.42	56.90	136.9	0.109
CNDF	S	34	45.92	56.90	136.9	0.417
VBL2	P	34	33.06	69.28	61.7	-0.292
VBL2	S	34	46.37	69.28	61.7	-0.937
SPS2	P	34	38.27	129.75	38.6	-0.377
SPS2	S	34	56.12	129.75	38.6	-0.357
CET2	P	34	39.19	136.48	20.6	0.860

59 150425 0200 45.6 - Mar Tirreno
Lat: 38.44 Lon: 12.88 Prof: 0.0 Km
± 1.25 km ± 1.74 km ± 2.6 km
RMS: 0.58s GAP: 208.8° NR: 35

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	01	25.54	264.66	101.8	0.000
VBL2	P	01	26.53	281.88	85.9	0.000
CET2	P	01	28.80	291.76	66.8	0.000
SPS2	P	01	30.78	313.94	73.6	0.000

60 150425 0235 59.9 - Presila nord-or.
Lat: 39.40 Lon: 16.79 Prof: 19.7 Km
± 0.95 km ± 1.51 km ± 3.5 km
RMS: 0.61s GAP: 198.8° NR: 38

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	36	5.44	21.00	263.2	0.077
CUP2	S	36	10.10	21.00	263.2	0.793
ROI	P	36	5.59	26.54	313.9	-0.579
ROI	S	36	10.92	26.54	313.9	0.217
MC32	P	36	6.77	32.04	257.5	-0.151
MC32	S	36	12.61	32.04	257.5	0.603
SPS2	P	36	7.74	40.93	251.8	-0.420
SPS2	S	36	14.15	40.93	251.8	-0.003
TDS	P	36	8.45	48.11	305.7	-0.801
TDS	S	36	16.09	48.11	305.7	0.047
CSC2	P	36	8.64	47.76	253.8	-0.570
CSC2	S	36	16.15	47.76	253.8	0.179
SCOI	P	36	8.70	47.78	254.2	-0.506
SCOI	S	36	14.99	47.78	254.2	-0.974
CET2	P	36	12.44	73.22	280.7	-0.639
CET2	S	36	22.69	73.22	280.7	0.018
VBL2	P	36	17.62	100.40	215.9	-0.411
VBL2	S	36	31.73	100.40	215.9	0.481

61 150425 0238 37.1 - Presila nord-or.
Lat: 39.44 Lon: 16.78 Prof: 26.7 Km
± 1.16 km ± 1.57 km ± 2.6 km
RMS: 0.40s GAP: 221.9° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	38	43.58	21.23	252.2	0.187
CUP2	S	38	48.23	21.23	252.2	0.285
ROI	P	38	43.80	23.44	308.0	0.134
ROI	S	38	48.42	23.44	308.0	0.003
SPS2	P	38	45.85	41.77	246.3	-0.092
SPS2	S	38	52.33	41.77	246.3	-0.029
TDS	P	38	46.31	45.35	302.1	-0.097
CET2	P	38	49.38	71.95	277.7	-0.404

62 150425 0249 18.0 - Alto Tirreno Cosentino
Lat: 39.91 Lon: 16.11 Prof: 5.8 Km
± 0.72 km ± 0.74 km ± 2.0 km
RMS: 0.43s GAP: 100.6° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNA	P	49	20.59	7.13	147.0	0.440
MMNA	S	49	22.27	7.13	147.0	0.558
MMN	P	49	20.86	10.90	256.8	0.003
MMN	S	49	22.29	10.90	256.8	-0.647
CET2	P	49	27.31	44.86	197.9	0.399
CET2	S	49	32.72	44.86	197.9	-0.702

63 150425 0336 34.3 - Presila nord-or.
Lat: 39.43 Lon: 16.81 Prof: 20.2 Km
± 0.96 km ± 1.00 km ± 2.2 km
RMS: 0.39s GAP: 192.9° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	36	39.83	21.72	138.9	0.039
LADO	S	36	43.80	21.72	138.9	0.055
CUP2	P	36	40.40	23.60	256.4	0.231
CUP2	S	36	44.92	23.60	256.4	0.518
ROI	P	36	40.67	26.19	306.0	0.087
ROI	S	36	45.83	26.19	306.0	0.712
SPS2	P	36	42.70	43.92	248.9	-0.381
SPS2	S	36	49.28	43.92	248.9	-0.164
TDS	P	36	43.31	48.17	301.4	-0.397
TDS	S	36	50.50	48.17	301.4	-0.028

64 150425 0340 47.4 - Presila nord-or.
Lat: 39.42 Lon: 16.82 Prof: 26.1 Km
± 0.95 km ± 1.33 km ± 1.7 km
RMS: 0.25s GAP: 194.9° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	40	53.46	20.71	140.3	0.047
LADO	S	40	57.52	20.71	140.3	-0.243
ROI	P	40	54.34	27.30	305.4	-0.028
ROI	S	40	59.35	27.30	305.4	-0.069

65 150425 0355 47.9 - Presila nord-or.
Lat: 39.42 Lon: 16.82 Prof: 26.1 Km
± 0.74 km ± 0.89 km ± 1.3 km
RMS: 0.20s GAP: 193.0° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	55	53.90	20.90	139.2	-0.019
LADO	S	55	58.10	20.90	139.2	-0.184
CUP2	P	55	54.40	24.09	258.1	-0.027
CUP2	S	55	58.92	24.09	258.1	-0.243
ROI	P	55	54.94	27.03	306.1	0.117
ROI	S	56	-15	27.03	306.1	-0.008

66 150425 0359 10.8 - Presila nord-or.
Lat: 39.26 Lon: 16.98 Prof: 32.4 Km
± 4.85 km ± 4.85 km ± 1.8 km
RMS: 0.28s GAP: 233.0° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	59	16.40	2.62	352.2	-0.108
LADO	S	59	20.80	2.62	352.2	0.129

67 150425 0516 04.0 - Presila nord-or.
Lat: 39.41 Lon: 16.82 Prof: 28.1 Km
± 1.54 km ± 1.25 km ± 1.8 km
RMS: 0.28s GAP: 235.5° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	16	10.00	19.90	136.7	-0.088
LADO	S	16	14.45	19.90	136.7	-0.096
CUP2	P	16	10.54	23.85	261.2	-0.117
CUP2	S	16	15.54	23.85	261.2	0.010

68 150425 1037 27.1 - Alto Tirreno Cosentino
Lat: 39.90 Lon: 16.00 Prof: 3.8 Km
± 0.10 km ± 0.09 km ± 0.1 km
RMS: 0.02s GAP: 147.8° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	37	28.25	2.15	227.6	0.016
MMN	S	37	29.02	2.15	227.6	-0.019
MMN9	P	37	28.44	3.76	111.0	0.000
MMN9	S	37	29.40	3.76	111.0	0.002

69 150425 1037 39.5 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.00 Prof: 4.2 Km
 ± 0.18 km ± 0.16 km ± 0.2 km
 RMS: 0.04s GAP: 140.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	37	40.68	1.86	226.9	0.029
MMN	S	37	41.45	1.86	226.9	-0.034
MMN9	P	37	40.86	3.93	107.3	-0.029
MMN9	S	37	41.93	3.93	107.3	0.034

70 150425 1749 25.8 - Amantea - M.Reventino
 Lat: 39.14 Lon: 16.29 Prof: 8.8 Km
 ± 0.44 km ± 0.61 km ± 2.3 km
 RMS: 0.39s GAP: 115.1° NR: 30

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	49	27.67	4.44	41.8	-0.182
ROG2	S	49	28.50	4.44	41.8	-0.813
SPS2	P	49	29.49	16.33	14.4	0.081
SPS2	S	49	31.80	16.33	14.4	-0.206
SCOI	P	49	29.65	15.91	349.0	0.355
SCOI	S	49	31.97	15.91	349.0	0.161
SMIN	P	49	30.47	20.25	195.7	0.437
SMIN	S	49	33.55	20.25	195.7	0.461
CET2	P	49	35.46	51.25	325.5	-0.025
CET2	S	49	41.69	51.25	325.5	-0.841
ROI	P	49	36.21	52.73	26.9	0.377
ROI	S	49	42.99	52.73	26.9	-0.143
LADO	P	49	37.37	61.26	75.5	0.410
LADO	S	49	44.88	61.26	75.5	-0.205

71 150425 2016 35.7 - Sila Piccola
 Lat: 39.05 Lon: 16.59 Prof: 2.3 Km
 ± 0.66 km ± 0.58 km ± 1.8 km
 RMS: 0.39s GAP: 103.6° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	16	41.93	33.15	253.6	-0.173
SMIN	S	16	46.83	33.15	253.6	0.099
SPS2	P	16	41.98	34.17	319.4	-0.305
SPS2	S	16	46.70	34.17	319.4	-0.343
CUP2	P	16	43.27	36.48	353.3	0.508
CUP2	S	16	48.80	36.48	353.3	0.928
LADO	P	16	43.82	41.65	52.4	0.268
LADO	S	16	49.39	41.65	52.4	0.152

72 150425 2118 14.1 - Catena del Pollino
 Lat: 40.04 Lon: 16.14 Prof: 13.6 Km
 ± 0.65 km ± 0.96 km ± 2.8 km
 RMS: 0.48s GAP: 103.9° NR: 28

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNA	P	18	18.69	20.54	176.4	-0.311
MMNA	S	18	21.84	20.54	176.4	-0.733
MMN	P	18	19.45	21.54	217.9	0.545
MMN	S	18	22.32	21.54	217.9	-0.098
TDS	P	18	23.58	45.79	158.9	0.869
CET2	P	18	25.10	59.51	196.0	-0.186
CET2	S	18	33.09	59.51	196.0	-0.376

73 150425 2222 07.4 - Etna
 Lat: 37.66 Lon: 15.09 Prof: 7.3 Km
 ± 0.48 km ± 0.69 km ± 2.1 km
 RMS: 0.46s GAP: 83.5° NR: 45

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	22	21.86	76.93	61.0	0.531
CNDF	S	22	32.02	76.93	61.0	0.520
VBL2	P	22	33.70	143.03	38.7	0.976
VBL2	S	22	50.59	143.03	38.7	-0.651
CET2	P	22	40.86	220.25	20.3	-0.192
CET2	S	23	5.29	220.25	20.3	-0.368

74 150426 0058 18.0 - Bacino di Paola
 Lat: 38.90 Lon: 15.90 Prof: 40.0 Km
 ± 0.66 km ± 1.08 km ± 3.1 km
 RMS: 0.39s GAP: 88.4° NR: 31

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	58	26.11	28.68	74.3	0.053
SMIN	S	58	31.89	28.68	74.3	0.043
VBL2	P	58	26.29	30.66	146.0	0.062
VBL2	S	58	31.95	30.66	146.0	-0.192
SPS2	P	58	29.18	56.89	40.8	0.010
SPS2	S	58	37.14	56.89	40.8	-0.099
CET2	P	58	30.83	69.64	3.4	0.776
CET2	S	58	39.16	69.64	3.4	0.391
CNDF	P	58	34.88	99.91	182.9	0.402
CNDF	S	58	46.68	99.91	182.9	0.248

75 150426 0328 10.1 - Alto Tirreno Cosentino
 Lat: 39.84 Lon: 16.05 Prof: 7.7 Km
 ± 1.10 km ± 0.52 km ± 0.6 km
 RMS: 0.10s GAP: 237.9° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	28	12.44	7.54	316.1	0.083
MMN	S	28	13.88	7.54	316.1	-0.097
MMNA	P	28	12.71	9.46	78.2	-0.010
MMNA	S	28	14.62	9.46	78.2	0.013

76 150426 0346 11.9 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 16.09 Prof: 4.6 Km
 ± 0.66 km ± 0.21 km ± 0.2 km
 RMS: 0.05s GAP: 197.6° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	46	13.53	4.72	314.0	-0.047
MMN9	S	46	14.83	4.72	314.0	0.056
MMNA	P	46	13.74	6.00	92.9	0.029
MMNA	S	46	14.97	6.00	92.9	-0.035
MMN	P	46	14.32	9.08	290.5	0.020
MMN	S	46	16.00	9.08	290.5	-0.025

77 150426 0433 57.3 - Scarpata di Paola
 Lat: 38.90 Lon: 15.39 Prof: 204.5 Km
 ± 2.52 km ± 4.59 km ± 3.9 km
 RMS: 0.47s GAP: 236.7° NR: 25

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	34	25.73	66.91	112.9	-0.109
VBL2	S	34	46.76	66.91	112.9	0.084
CET2	P	34	26.05	84.27	35.2	0.148
CET2	S	34	47.02	84.27	35.2	0.237
SPS2	P	34	27.22	92.00	62.5	0.219
SPS2	S	34	47.93	92.00	62.5	-0.756
CNDF	P	34	27.86	107.93	158.5	0.079
CNDF	S	34	50.37	107.93	158.5	0.332

78 150426 0507 59.5 - Alto Tirreno Cosentino
 Lat: 39.85 Lon: 15.97 Prof: 5.0 Km
 ± 2.82 km ± 1.35 km ± 2.4 km
 RMS: 0.41s GAP: 227.6° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	08	16.00	3.70	18.6	-0.303
MMN	S	08	16.53	3.70	18.6	-0.845
MMN9	P	08	16.62	7.25	60.1	-0.189
MMN9	S	08	17.70	7.25	60.1	-0.549
MMNA	P	08	18.32	15.68	89.9	-0.095
MMNA	S	08	21.25	15.68	89.9	0.218

79 150426 0938 11.7 - Bacino di Gioia
 Lat: 38.46 Lon: 15.53 Prof: 133.0 Km
 ± 1.62 km ± 2.14 km ± 3.5 km
 RMS: 0.42s GAP: 66.1° NR: 35

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	38	31.52	54.95	65.8	-0.079
VBL2	S	38	45.76	54.95	65.8	-0.381
SMIN	P	38	32.87	82.32	47.4	-0.418
SMIN	S	38	48.55	82.32	47.4	-0.516
CET2	P	38	36.30	123.20	17.5	0.521

CET2 S 38 54.01 123.20 17.5 0.631
80 150426 1349 35.3 - G. di Policastro
 Lat: 39.95 Lon: 15.39 Prof: 296.2 Km
 ± 0.61 km ± 3.33 km ± 4.3 km
 RMS: 0.50s GAP: 165.1° NR: 56

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	50	14.00	67.88	135.0	0.440
CET2	S	50	41.49	67.88	135.0	-0.015
MMNA	P	50	15.39	66.64	99.8	0.789
MMNA	S	50	43.50	66.64	99.8	0.192
TDS	P	50	15.39	87.54	112.5	0.445
TDS	S	50	44.51	87.54	112.5	0.607
SMIN	P	50	16.19	131.00	146.9	-0.645
ROI	P	50	16.26	109.68	113.2	0.514
ROI	S	50	45.93	109.68	113.2	0.641
SPS2	P	50	16.63	110.04	132.6	0.781
SPS2	S	50	46.41	110.04	132.6	0.944
CUP2	P	50	16.87	118.02	122.9	0.701
CUP2	S	50	46.59	118.02	122.9	0.566
VBL2	P	50	17.68	155.45	156.9	-0.544
VBL2	S	50	49.28	155.45	156.9	-0.301
LADO	P	50	18.10	155.56	118.8	0.188
LADO	S	50	48.26	155.56	118.8	-0.783
CNDF	P	50	22.60	220.80	169.9	0.016
CNDF	S	50	56.83	220.80	169.9	-0.303

81 150426 1551 44.8 - Catena del Pollino
 Lat: 39.94 Lon: 16.10 Prof: 5.3 Km
 ± 0.54 km ± 0.63 km ± 2.5 km
 RMS: 0.56s GAP: 41.5° NR: 47

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	51	47.02	7.26	219.8	0.020
MMN9	S	51	48.28	7.26	219.8	-0.286
MMNA	P	51	47.31	10.31	152.7	-0.193
MMNA	S	51	48.80	10.31	152.7	-0.640
MMN	P	51	47.62	11.29	239.8	-0.096
MMN	S	51	49.36	11.29	239.8	-0.452
TDS	P	51	52.60	37.18	147.6	0.433
TDS	S	51	58.41	37.18	147.6	0.890
ROI	P	51	56.44	57.23	135.9	0.383
ROI	S	52	3.64	57.23	135.9	-0.616
SPS2	P	52	-0.37	75.03	164.5	0.903
SPS2	S	52	8.80	75.03	164.5	-0.062
SMIN	P	52	5.14	108.13	174.4	0.731

82 150426 1818 23.7 - Catena del Pollino
 Lat: 39.91 Lon: 16.12 Prof: 8.1 Km
 ± 0.70 km ± 0.57 km ± 1.7 km
 RMS: 0.30s GAP: 137.5° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	18	26.03	6.91	252.2	-0.038
MMN9	S	18	27.30	6.91	252.2	-0.483
MMNA	P	18	26.35	6.35	153.8	0.237
MMNA	S	18	27.83	6.35	153.8	-0.037
MMN	P	18	26.64	11.89	259.3	-0.073
MMN	S	18	28.51	11.89	259.3	-0.396
CET2	P	18	32.46	44.94	199.4	0.112
CET2	S	18	38.33	44.94	199.4	-0.335

83 150426 2333 26.2 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.08 Prof: 0.0 Km
 ± 0.87 km ± 0.42 km ± 0.7 km
 RMS: 0.15s GAP: 195.2° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNA	P	33	27.91	7.96	127.3	-0.088
MMNA	S	33	29.38	7.96	127.3	0.088
MMN	P	33	28.22	8.27	260.7	0.149
MMN	S	33	29.26	8.27	260.7	-0.165

84 150427 0049 27.1 - Bacino di Gioia
 Lat: 38.54 Lon: 15.58 Prof: 128.3 Km
 ± 6.25 km ± 7.41 km ± 3.7 km
 RMS: 0.45s GAP: 317.1° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	49	45.91	47.75	72.9	-0.187
VBL2	S	50	.21	47.75	72.9	0.221

85 150427 1237 11.2 - Catena del Pollino
 Lat: 39.90 Lon: 16.12 Prof: 7.6 Km
 ± 0.50 km ± 0.58 km ± 1.7 km
 RMS: 0.37s GAP: 104.9° NR: 26

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNA	P	37	13.87	6.40	150.7	0.290
MMNA	S	37	15.35	6.40	150.7	0.074
MMN	P	37	14.15	11.55	259.6	-0.075
MMN	S	37	15.90	11.55	259.6	-0.491
CET2	P	37	19.67	44.72	199.0	-0.232
CET2	S	37	25.70	44.72	199.0	-0.524
SPS2	P	37	24.84	71.15	164.9	0.676

86 150427 1310 34.0 - Maratea - Rotonda
 Lat: 40.03 Lon: 15.69 Prof: .4 Km
 ± 0.57 km ± 0.66 km ± 2.1 km
 RMS: 0.46s GAP: 123.0° NR: 39

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	10	40.40	29.98	121.4	0.257
MMN	S	10	44.50	29.98	121.4	-0.091
MMN9	P	10	41.83	34.40	116.8	0.902
MMN9	S	10	46.67	34.40	116.8	0.718
MMNA	P	10	43.14	44.41	115.5	-0.077
MMNA	S	10	50.52	44.41	115.5	0.600
CET2	P	10	45.51	60.13	158.1	-0.067
CET2	S	10	54.31	60.13	158.1	0.303
TDS	P	10	47.44	69.02	126.8	0.655
TDS	S	10	56.81	69.02	126.8	0.712
SPS2	P	10	51.18	99.18	146.0	-0.856
SMIN	P	10	56.27	126.20	158.7	-0.422
SMIN	S	11	12.69	126.20	158.7	-0.565

87 150427 2314 07.5 - Alto Tirreno Cosentino
 Lat: 39.82 Lon: 16.05 Prof: 6.1 Km
 ± 1.21 km ± 0.59 km ± 0.9 km
 RMS: 0.15s GAP: 252.5° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	14	9.64	9.14	320.3	-0.146
MMN	S	14	11.51	9.14	320.3	0.059
MMN9	P	14	9.72	7.16	354.2	0.188
MMN9	S	14	10.98	7.16	354.2	-0.028
MMNA	P	14	10.00	9.35	67.8	0.078
MMNA	S	14	11.50	9.35	67.8	-0.182

88 150428 0142 43.0 - Canyon di Stromboli
 Lat: 38.49 Lon: 15.37 Prof: 125.3 Km
 ± 3.95 km ± 4.53 km ± 2.6 km
 RMS: 0.32s GAP: 291.9° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	43	2.51	68.81	142.6	-0.148
CNDF	S	43	17.21	68.81	142.6	0.172

89 150428 0213 38.9 - Sila Grande
 Lat: 39.32 Lon: 16.39 Prof: 5.0 Km
 ± 1.86 km ± 0.49 km ± 1.7 km
 RMS: 0.29s GAP: 94.6° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
SPS2	P	13	40.88	6.12	236.1	0.268
SPS2	S	13	42.03	6.12	236.1	0.186
SCOI	P	13	41.63	12.70	253.5	0.006
SCOI	S	13	43.50	12.70	253.5	-0.096
CSC2	P	13	41.64	12.68	251.9	0.013
CSC2	S	13	43.25	12.68	251.9	-0.352

90 150428 1558 03.8 - Bacino di Paola
 Lat: 38.93 Lon: 15.89 Prof: 44.3 Km
 ± 1.66 km ± 1.89 km ± 2.8 km
 RMS: 0.35s GAP: 130.4° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	58	11.94	28.93	81.1	-0.261

SMIN	S	58	17.86	28.93	81.1	-0.468	VBL2	S	02	24.66	69.91	63.2	-0.460
LADO	P	58	20.31	101.31	67.2	-0.012	SMIN	P	02	13.13	97.46	48.4	-0.319
91 150428 1820 27.2 - Piana bat. ionica							SMIN	S	02	28.72	97.46	48.4	-0.253
Lat: 37.77 Lon: 17.03 Prof: 42.5 Km							CET2	P	02	16.83	135.75	21.3	0.711
± 1.87 km ± 3.09 km ± 4.4 km							CET2	S	02	34.48	135.75	21.3	0.882
RMS: 0.55s GAP: 271.6° NR: 35							98 150430 0237 24.9 - Canyon di Stromboli						
STN	PHASE	MN	SEC	DIST	AZM	RES	Lat: 38.41 Lon: 15.32 Prof: 111.5 Km						
CNDF	P	20	45.32	106.47	283.6	0.609	± 2.35 km ± 2.74 km ± 3.2 km						
CNDF	S	20	57.63	106.47	283.6	0.118	RMS: 0.40s GAP: 216.9° NR: 18						
92 150428 1859 33.7 - Alto Tirreno Cosentino							STN	PHASE	MN	SEC	DIST	AZM	RES
Lat: 39.88 Lon: 16.00 Prof: 5.2 Km							CNDF	P	37	43.07	65.70	134.9	0.181
± 0.50 km ± 0.36 km ± 0.4 km							CNDF	S	37	56.58	65.70	134.9	0.544
RMS: 0.07s GAP: 225.5° NR: 6							VBL2	P	37	43.90	74.15	67.8	0.178
STN	PHASE	MN	SEC	DIST	AZM	RES	VBL2	S	37	57.49	74.15	67.8	0.012
MMN	P	59	35.07	1.85	299.3	0.060	99 150430 0354 07.1 - Alto Tirreno Cosentino						
MMN	S	59	35.89	1.85	299.3	-0.069	Lat: 39.83 Lon: 16.02 Prof: .3 Km						
MMN9	P	59	35.18	3.63	73.9	-0.007	± 1.76 km ± 1.12 km ± 1.6 km						
MMN9	S	59	36.27	3.63	73.9	0.008	RMS: 0.34s GAP: 260.7° NR: 6						
93 150428 2106 22.4 - Marchesato							STN	PHASE	MN	SEC	DIST	AZM	RES
Lat: 39.11 Lon: 17.14 Prof: 5.3 Km							MMN	P	54	8.70	7.36	335.0	-0.074
± 2.95 km ± 4.38 km ± 3.6 km							MMN	S	54	9.76	7.36	335.0	-0.228
RMS: 0.62s GAP: 294.9° NR: 6							MMN9	P	54	8.78	7.06	16.5	0.064
STN	PHASE	MN	SEC	DIST	AZM	RES	MMN9	S	54	10.18	7.06	16.5	0.295
LADO	P	06	27.15	23.18	321.5	0.162	MMNA	P	54	9.99	11.83	74.4	0.235
LADO	S	06	29.76	23.18	321.5	-0.563	MMNA	S	54	11.17	11.83	74.4	-0.515
94 150429 0703 26.0 - Piana batiale del Tirreno							100 150430 0535 20.3 - Coste Sicilia Or.						
Lat: 38.62 Lon: 14.47 Prof: 344.5 Km							Lat: 37.84 Lon: 15.40 Prof: 27.4 Km						
± 4.07 km ± 6.15 km ± 3.0 km							± 0.62 km ± 0.70 km ± 3.2 km						
RMS: 0.35s GAP: 133.9° NR: 28							RMS: 0.49s GAP: 116.9° NR: 59						
STN	PHASE	MN	SEC	DIST	AZM	RES	STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	04	13.10	139.41	120.5	-0.017	CNDF	P	35	29.63	42.93	66.8	0.274
CUP2	P	04	16.85	198.21	65.4	0.636	CNDF	S	35	35.83	42.93	66.8	-0.110
ROI	P	04	17.23	209.29	60.4	0.376	VBL2	P	35	38.57	110.11	34.0	-0.996
95 150429 1054 26.0 - Alto Tirreno Cosentino							VBL2	S	35	53.13	110.11	34.0	-0.492
Lat: 39.89 Lon: 16.07 Prof: 7.3 Km							CET2	P	35	48.77	192.45	14.6	0.448
± 0.55 km ± 0.75 km ± 0.6 km							CET2	S	36	8.82	192.45	14.6	0.033
RMS: 0.14s GAP: 255.5° NR: 6							101 150430 0836 35.2 - Piana bat. ionica						
STN	PHASE	MN	SEC	DIST	AZM	RES	Lat: 39.60 Lon: 18.92 Prof: 107.7 Km						
MMN	P	54	28.44	7.40	267.3	0.014	± 20.63 km ± 8.74 km ± 6.8 km						
MMN	S	54	30.11	7.40	267.3	-0.056	RMS: 0.85s GAP: 346.1° NR: 12						
CET2	P	54	34.32	41.89	194.7	0.077	STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	S	54	40.18	41.89	194.7	-0.062	CUP2	P	37	6.40	206.05	262.2	-0.801
96 150430 0101 09.3 - Sila Grande							CUP2	S	37	30.24	206.05	262.2	-0.329
Lat: 39.39 Lon: 16.62 Prof: 12.4 Km							CNDF	P	37	10.42	320.46	235.6	0.000
± 0.34 km ± 0.31 km ± 1.0 km							CNDF	S	38	.12	320.46	235.6	0.000
RMS: 0.17s GAP: 84.7° NR: 16							102 150430 1927 53.6 - Valle dell'Esaro						
STN	PHASE	MN	SEC	DIST	AZM	RES	Lat: 39.75 Lon: 16.28 Prof: 8.9 Km						
CUP2	P	01	12.32	6.98	260.8	0.080	± 0.67 km ± 0.78 km ± 2.1 km						
CUP2	S	01	14.52	6.98	260.8	0.177	RMS: 0.36s GAP: 131.1° NR: 14						
MC32	P	01	13.76	18.19	252.3	0.142	STN	PHASE	MN	SEC	DIST	AZM	RES
MC32	S	01	16.52	18.19	252.3	-0.210	TDS	P	27	56.50	11.50	154.9	0.103
ROI	P	01	13.95	20.45	345.4	-0.048	TDS	S	27	58.33	11.50	154.9	-0.095
ROI	S	01	17.21	20.45	345.4	-0.178	MMNA	P	27	57.36	15.67	318.9	0.048
SPS2	P	01	14.96	27.41	245.4	0.046	MMNA	S	28	.22	15.67	318.9	0.211
SPS2	S	01	19.03	27.41	245.4	0.055	MMN	P	28	-.38	29.14	301.7	0.298
LADO	P	01	15.77	32.61	111.5	0.030	MMN	S	28	3.77	29.14	301.7	0.289
LADO	S	01	20.79	32.61	111.5	0.385	CET2	P	28	.53	37.47	228.4	-0.353
97 150430 0101 52.2 - Bacino di Gioia							CET2	S	28	5.32	37.47	228.4	-0.876
Lat: 38.38 Lon: 15.39 Prof: 114.7 Km							102 150430 1927 53.6 - Valle dell'Esaro						
± 1.63 km ± 3.22 km ± 3.4 km							Lat: 39.75 Lon: 16.28 Prof: 8.9 Km						
RMS: 0.43s GAP: 244.5° NR: 20							± 0.67 km ± 0.78 km ± 2.1 km						
STN	PHASE	MN	SEC	DIST	AZM	RES	RMS: 0.36s GAP: 131.1° NR: 14						
CNDF	P	02	10.42	58.82	136.8	0.172	STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	S	02	23.78	58.82	136.8	0.351	TDS	P	27	56.50	11.50	154.9	0.103
VBL2	P	02	11.02	69.91	63.2	-0.204	TDS	S	27	58.33	11.50	154.9	-0.095