



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

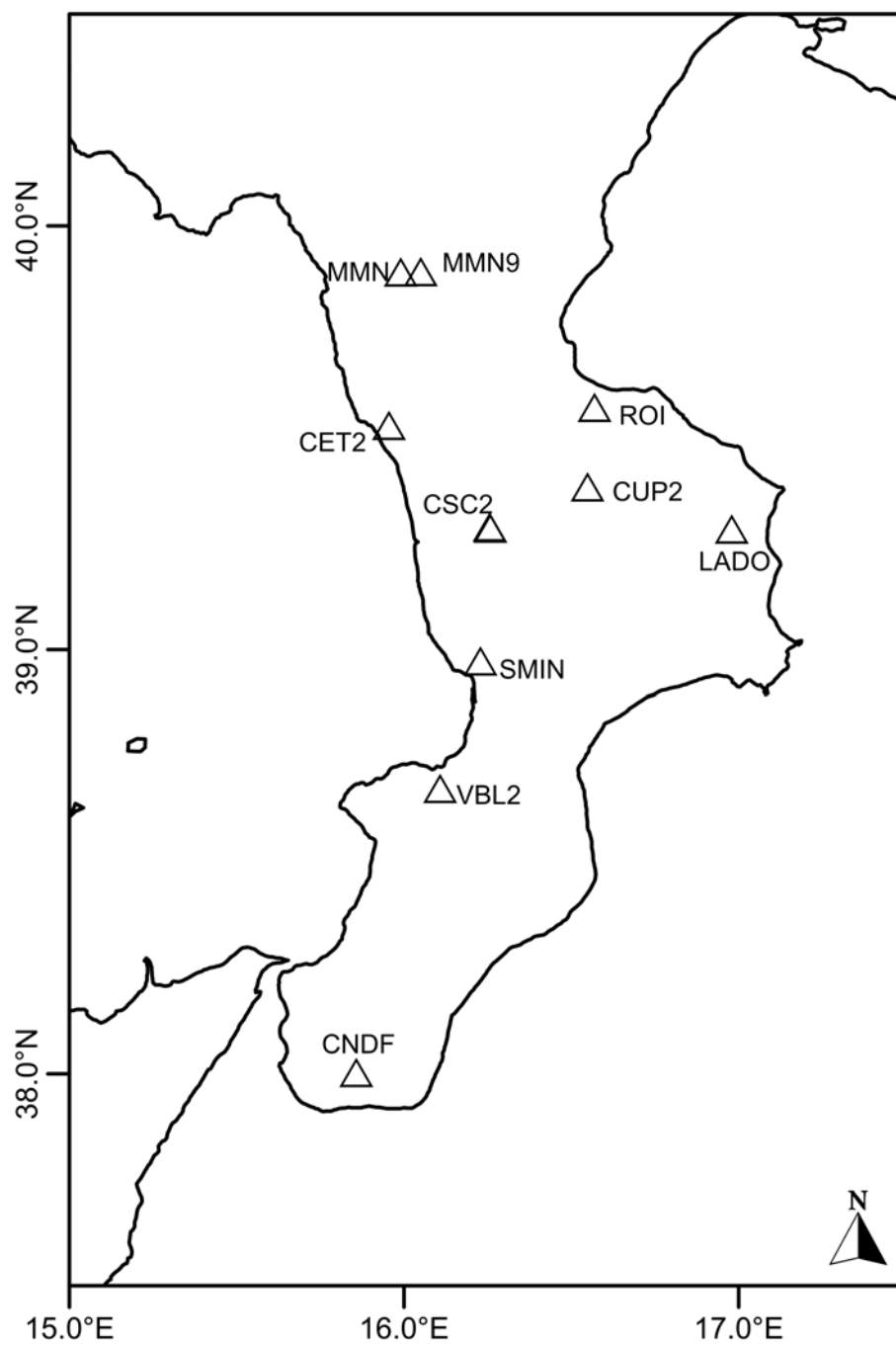
E

DELLE AREE CIRCOSTANTI

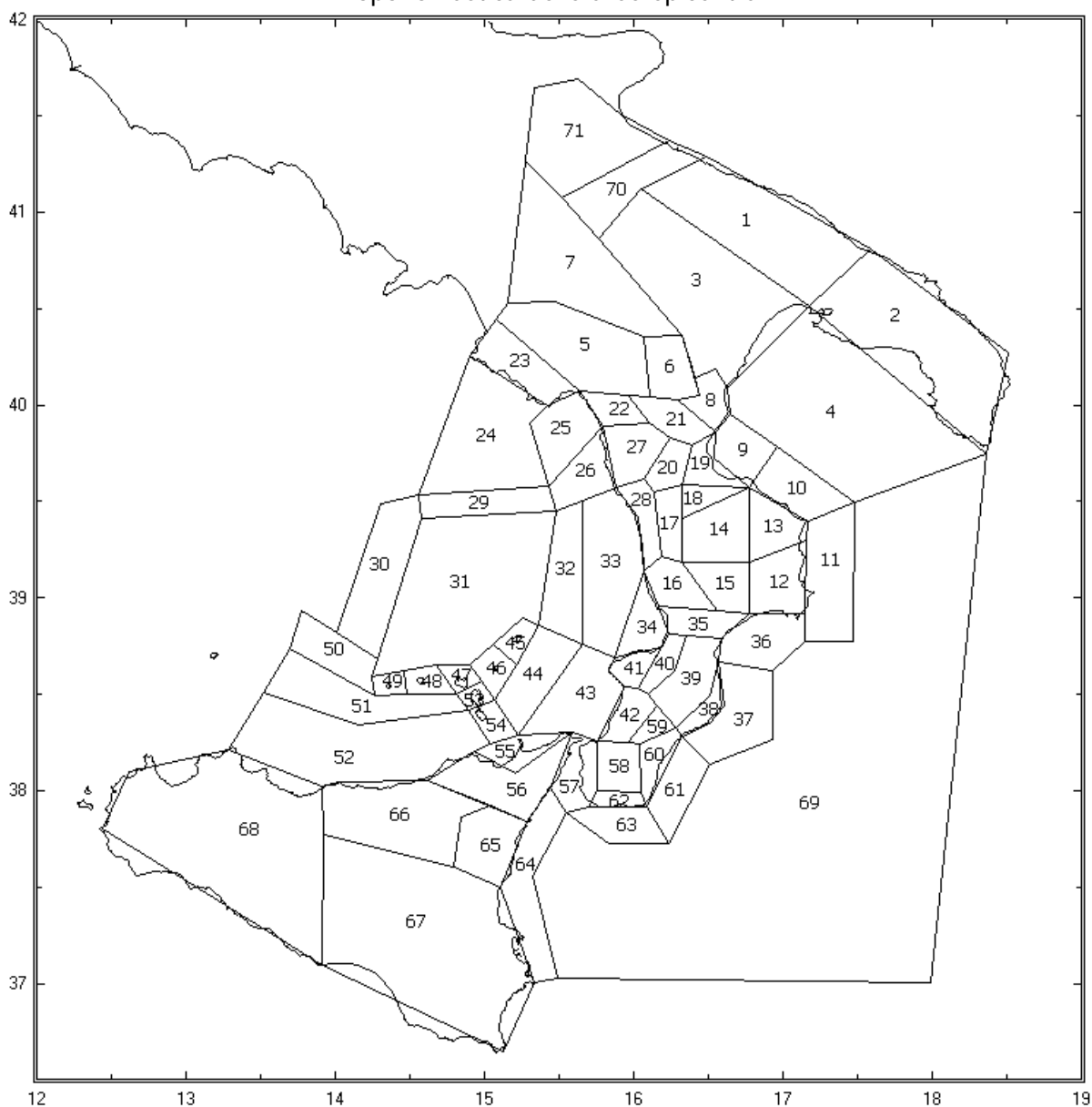
prodotto nell'ambito delle attività dell'O.R. 2.1

Periodo 01-15 Aprile 2014

Distribuzione delle stazioni della Rete Sismica UniCal – Pon MASSIMO



Toponomastica delle aree epicentrali



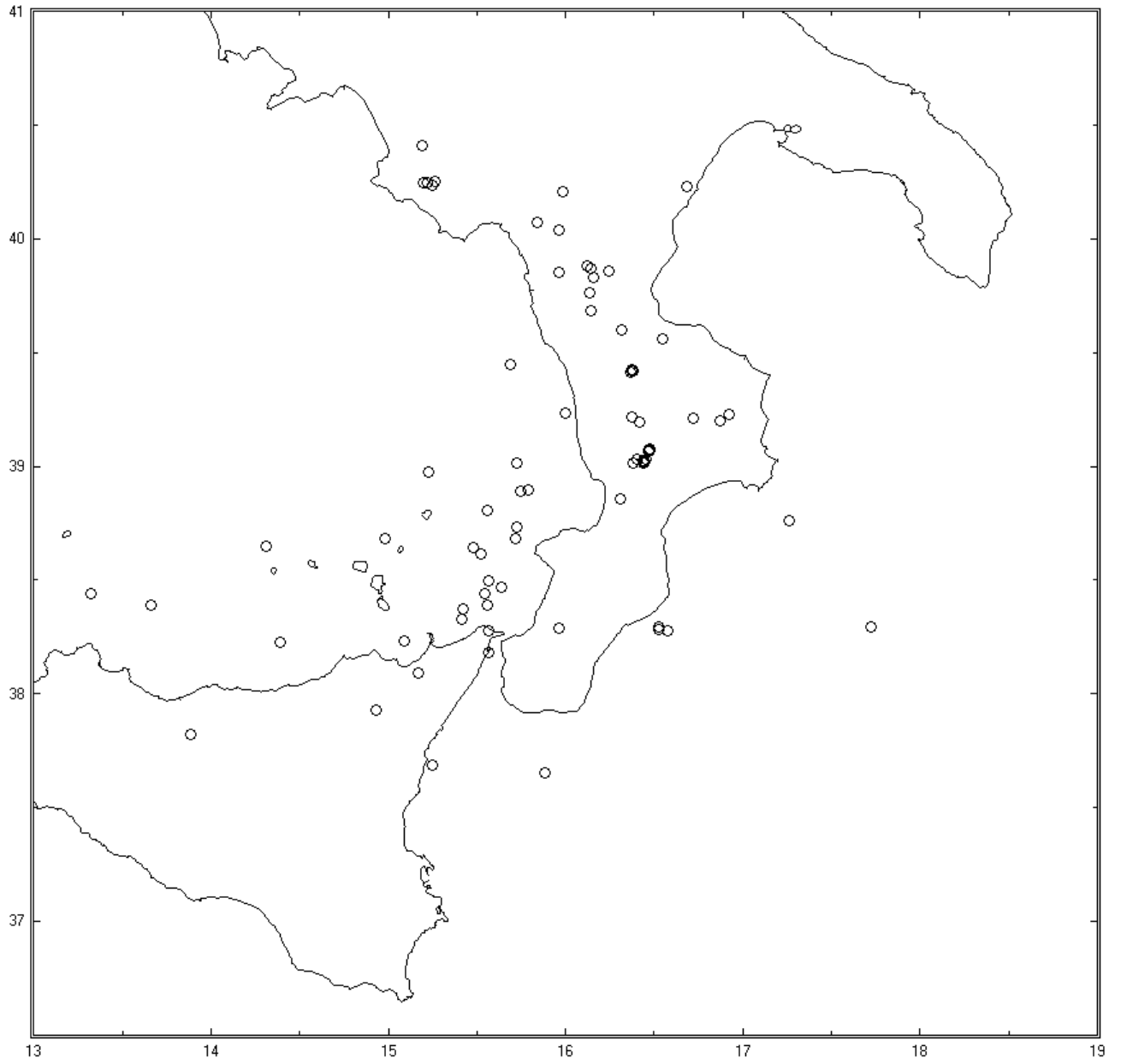
1 Murge	19 Piana di Sibari	37 Offshore Punta Stilo	55 Milazzo
2 Penisola Salentina	20 Valle dell'Esaro	38 Punta Stilo	56 Monti Peloritani
3 Piana del Bradano e del Basento	21 Catena del Pollino	39 Serre centro-settentrionali	57 Stretto di Messina
4 Golfo di Taranto	22 Marate - Rotonda	40 Valle del Mesima	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
140401	0404	2.8	39.2138	16.7177	18.3	0.6	0.44	0.48	0.87	9	128	0.15	0.05
140401	0552	22.4	37.9294	14.9289	14.6	2.6	0.49	0.50	2.36	42	53	0.41	0.07
140401	1042	5.9	38.4697	15.6405	138.2	2.2	2.03	3.10	3.61	26	105	0.44	0.09
140401	1539	31.0	39.7651	16.1387	9.4	1.0	0.47	0.59	1.26	10	156	0.22	0.08
140401	1850	29.3	39.4200	16.3745	9.4	1.3	0.37	0.29	0.77	10	136	0.13	0.04
140401	2213	49.0	38.4969	15.5646	155.1	2.3	1.48	2.06	3.00	33	98	0.36	0.08
140402	1020	48.6	36.2203	13.5692	65.7		5.97	5.18	2.51	11	335	0.31	0.49
140402	2306	47.7	39.4507	15.6872	249.5	2.2	4.78	7.33	4.39	18	240	0.51	0.26
140403	0210	5.8	39.8706	16.1439	4.0	1.0	0.68	0.67	1.92	14	109	0.43	0.13
140403	1622	30.7	40.4112	15.1878	8.0	2.1	0.65	1.50	2.10	21	172	0.36	0.18
140403	1643	9.7	38.1802	15.5683	14.5	2.3	0.53	0.41	2.04	33	81	0.35	0.06
140404	1545	45.2	40.2512	15.2623	7.8	2.2	0.67	1.22	2.17	21	214	0.37	0.19
140404	2032	40.0	39.5983	16.3189	19.1	1.8	0.44	0.43	1.33	18	93	0.23	0.06
140405	0654	38.3	39.1978	16.8737	11.5	1.0	0.83	1.04	2.00	11	178	0.34	0.15
140405	1014	1.6	40.2461	15.2007	2.3	2.3	0.77	1.32	2.20	28	194	0.49	0.20
140405	1024	44.2	38.7589	17.2624	71.4	4.7	0.94	1.44	4.32	143	192	0.54	0.16
140406	0015	38.8	38.6817	15.7171	156.0	2.6	3.16	10.35	4.07	10	160	0.49	0.19
140406	0202	40.5	39.2185	16.3765	19.0	1.4	0.51	0.43	1.16	13	80	0.20	0.06
140406	0519	19.2	38.8982	15.7931	173.3	2.4	1.62	5.21	1.98	14	161	0.24	0.11
140406	1156	2.6	38.2795	15.5668	125.0	2.3	2.13	3.14	4.26	29	91	0.53	0.12
140406	1346	59.6	38.8572	16.3102	39.1	1.4	1.26	1.56	3.35	14	97	0.43	0.13
140406	2000	52.6	39.8569	16.2420	6.4	1.5	0.63	0.39	0.95	10	138	0.21	0.07
140407	0116	15.2	40.2475	15.2173	8.0	1.8	0.97	1.80	2.64	14	191	0.46	0.24
140407	0201	17.4	40.2385	15.2499	3.2	1.9	0.64	1.50	1.66	17	220	0.37	0.23
140407	1740	1.4	40.0365	15.9642	12.7	0.8	0.69	0.92	2.15	15	90	0.37	0.10
140408	0136	49.1	39.2350	15.9967	60.6	2.2	0.51	0.96	3.20	57	91	0.41	0.06
140408	0217	30.2	38.4403	13.3225	37.9	2.9	2.57	1.54	3.10	34	229	0.40	0.29
140408	0623	29.5	38.6155	15.5218	150.3	2.0	1.57	2.17	2.71	25	96	0.33	0.10
140408	1018	47.9	39.8804	16.1186	9.4	0.9	0.82	0.77	2.12	13	119	0.37	0.12
140408	1413	47.9	38.6826	14.9787	308.2	2.8	3.42	2.82	3.02	30	160	0.35	0.11
140408	1908	46.3	39.8282	16.1593	0.2		0.37	0.92	0.58	6	260	0.13	0.19
140409	0810	15.9	38.6427	15.4782	158.0	2.1	1.92	3.34	3.48	18	153	0.42	0.16
140409	1130	36.0	39.0195	16.4440	21.5	1.4	0.43	0.55	1.04	10	138	0.18	0.06
140409	1135	50.6	39.0143	16.3841	13.6	1.3	0.53	0.56	1.16	9	151	0.20	0.09
140409	1139	7.9	39.0340	16.4001	14.2	1.2	0.56	0.51	1.35	10	134	0.23	0.08
140409	1217	50.9	39.0138	16.4391	22.4	1.5	0.57	0.62	1.46	17	96	0.25	0.09
140409	1428	42.5	39.2259	16.9212	9.9	1.6	0.47	0.57	0.94	9	185	0.16	0.08
140409	1635	41.1	39.0329	16.4508	19.1	0.8	0.18	0.16	0.37	11	124	0.06	0.03
140409	1636	32.8	38.9750	15.2301	299.2	0.8	2.68	3.96	3.61	41	217	0.42	0.16
140409	1812	3.0	39.0246	16.4401	20.5	1.0	0.84	0.77	1.87	14	139	0.32	0.11
140409	2245	57.2	39.0219	16.4398	18.5	1.4	0.47	0.37	0.95	13	167	0.16	0.07
140410	0243	16.6	38.0921	15.1673	9.1	1.5	0.94	0.66	2.43	19	57	0.42	0.10
140410	0301	41.2	38.2866	15.9641	14.2	1.6	0.74	0.95	1.67	15	172	0.29	0.14
140410	0617	18.1	38.7339	15.7240	159.1	2.6	2.19	4.42	3.44	22	162	0.41	0.10
140410	1735	8.3	38.2748	16.5735	3.8	2.1	1.11	2.70	2.22	13	249	0.49	0.42
140410	1750	29.4	38.2916	16.5241	16.0	2.1	0.63	1.19	1.60	17	238	0.28	0.19
140410	2220	43.4	39.0760	16.4767	23.1	1.2	0.52	0.40	1.02	12	138	0.18	0.06
140410	2222	52.4	39.0695	16.4785	23.6	1.2	0.20	0.25	0.48	10	126	0.08	0.03
140410	2236	37.6	39.0714	16.4763	26.7	1.3	0.70	0.91	2.61	24	87	0.40	0.10
140411	0115	43.5	39.0697	16.4660	20.5	1.3	0.36	0.27	0.78	14	141	0.13	0.04
140411	0128	31.1	39.0667	16.4646	22.3	1.1	0.32	0.33	0.71	11	123	0.12	0.04
140411	0301	21.5	38.2318	15.0870	15.6	1.4	0.70	0.52	1.98	22	101	0.34	0.09
140411	0313	34.1	39.8543	15.9615	14.3	1.2	1.77	1.84	3.08	12	176	0.53	0.22
140411	0453	4.7	39.6821	16.1454	56.1	1.9	1.14	1.42	4.16	41	80	0.53	0.09
140411	0543	6.1	38.2250	14.3888	16.9	2.6	0.65	0.48	2.40	41	95	0.41	0.08
140411	1821	59.5	38.3300	15.4110	114.8	2.3	2.39	2.93	4.40	25	101	0.55	0.12
140412	0109	28.8	40.2105	15.9825	13.9	2.2	0.50	0.51	2.38	40	41	0.41	0.07

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
140412	0653	5.1	37.8213	13.8870	1.3	3.0	0.70	0.50	1.79	35	103	0.40	0.08
140412	0704	15.9	40.0734	15.8377	10.0	2.6	0.71	0.95	3.20	34	67	0.55	0.10
140412	0727	14.0	38.8078	15.5570	77.7	1.7	2.12	3.88	5.05	12	183	0.63	0.28
140412	0742	19.1	38.2853	16.5250	6.7	2.3	0.81	1.24	2.16	37	216	0.48	0.19
140412	0957	53.2	39.4273	16.3743	13.6	1.4	0.45	0.50	1.70	21	72	0.29	0.06
140412	1228	47.3	38.4426	15.5463	122.7	1.9	2.12	2.74	3.31	16	114	0.40	0.12
140412	1456	8.6	39.4197	16.3812	16.6	1.0	0.80	0.80	2.32	15	71	0.40	0.10
140412	1504	32.1	39.5603	16.5443	21.4	1.8	0.67	0.88	2.42	31	69	0.42	0.10
140412	1557	11.3	39.1936	16.4200	13.9		1.12	1.16	3.01	12	136	0.52	0.19
140413	0333	44.8	38.3707	15.4225	113.0	2.3	1.31	1.50	3.24	44	108	0.40	0.08
140413	0445	40.6	37.6517	15.8801	25.3	2.6	0.77	0.92	3.31	77	187	0.51	0.12
140413	0621	20.1	37.6838	15.2471	28.4	1.3	0.38	1.44	1.25	15	189	0.19	0.08
140413	0739	21.9	40.2290	16.6870	15.5	1.9	0.73	1.29	3.39	37	160	0.58	0.19
140413	1304	52.4	38.2926	17.7209	82.7	2.6	2.15	3.19	3.17	20	291	0.40	0.45
140413	1842	0.5	38.3904	15.5620	124.4	2.2	2.97	3.61	3.82	17	127	0.48	0.14
140413	1941	13.6	39.0172	15.7270	94.9	2.0	1.88	3.48	3.70	16	176	0.46	0.16
140413	2149	46.7	38.8917	15.7479	98.1	2.4	1.47	2.47	5.02	42	159	0.63	0.13
140413	2236	44.0	38.3899	13.6628	0.0	2.9	0.68	0.53	2.08	62	106	0.46	0.09
140414	1912	48.9	39.4165	16.3668	12.4	1.2	0.68	0.67	2.27	18	74	0.39	0.10
140415	1819	35.9	38.6494	14.3122	17.1	2.1	2.25	1.80	3.27	20	245	0.50	0.33

Epicentri localizzati nel periodo di riferimento



BOLLETTINO

1 140401 0404 02.8 - Sila Grande
 Lat: 39.21 Lon: 16.71 Prof: 18.3 Km
 ± 0.44 km ± 0.48 km ± 0.9 km
 RMS: 0.15s GAP: 128.7° NR: 9

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	04	8.17	23.89	70.6	-0.134
LADO	S	04	12.40	23.89	70.6	0.080

2 140401 0552 22.4 - M. Nebrodi-Madonie
 Lat: 37.92 Lon: 14.92 Prof: 14.6 Km
 ± 0.49 km ± 0.50 km ± 2.4 km
 RMS: 0.41s GAP: 53.2° NR: 42

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	52	37.04	81.98	84.8	-0.140
CNDF	S	52	48.23	81.98	84.8	0.256
CET2	P	52	53.71	198.68	27.2	0.710

3 140401 1042 05.9 - Bacino di Gioia
 Lat: 38.46 Lon: 15.64 Prof: 138.2 Km
 ± 2.03 km ± 3.10 km ± 3.6 km
 RMS: 0.44s GAP: 105.2° NR: 26

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	42	26.57	55.14	160.2	0.379
CNDF	S	42	41.84	55.14	160.2	0.811
SMIN	P	42	27.44	75.71	42.6	-0.123
SMIN	S	42	43.45	75.71	42.6	0.041
CET2	P	42	30.85	120.68	13.3	0.654
CET2	S	42	48.75	120.68	13.3	0.785
LADO	P	42	31.43	147.20	52.1	1.661

4 140401 1539 30.9 - Alto Tirreno Cosentino
 Lat: 39.76 Lon: 16.13 Prof: 9.4 Km
 ± 0.47 km ± 0.59 km ± 1.3 km
 RMS: 0.22s GAP: 156.3° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	39	34.86	15.98	331.8	0.164
MMN9	S	39	37.43	15.98	331.8	0.016
MMN	P	39	35.14	18.86	317.9	0.032
MMN	S	39	37.80	18.86	317.9	-0.333
CET2	P	39	37.30	30.63	211.2	0.100
CET2	S	39	41.37	30.63	211.2	-0.386

5 140401 1850 29.2 - Sila Grande
 Lat: 39.42 Lon: 16.37 Prof: 9.4 Km
 ± 0.37 km ± 0.29 km ± 0.8 km
 RMS: 0.13s GAP: 136.1° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	50	36.53	38.10	288.5	-0.124
CET2	S	50	42.24	38.10	288.5	0.186

6 140401 2214 49.0 - Bacino di Gioia
 Lat: 38.49 Lon: 15.56 Prof: 155.1 Km
 ± 1.48 km ± 2.06 km ± 3.0 km
 RMS: 0.36s GAP: 98.8° NR: 33

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	14	12.10	78.24	47.7	-0.478
SMIN	S	14	29.09	78.24	47.7	-0.747
CET2	P	14	15.01	119.43	16.7	0.312
CET2	S	14	33.98	119.43	16.7	0.479
CUP2	P	14	16.42	130.22	41.0	0.131
CUP2	S	14	37.11	130.22	41.0	0.849
MMN9	P	14	18.88	160.45	15.4	-0.344

7 140402 1021 48.5 - Canale di Sicilia
 Lat: 36.22 Lon: 13.56 Prof: 65.7 Km
 ± 5.97 km ± 5.18 km ± 2.5 km
 RMS: 0.31s GAP: 335.3° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	22	3.29	453.68	42.1	0.000
LADO	S	22	34.99	453.68	42.1	0.000

8 140402 2307 47.7 - Bacino di Paola
 Lat: 39.45 Lon: 15.68 Prof: 249.5 Km
 ± 4.78 km ± 7.33 km ± 4.4 km
 RMS: 0.51s GAP: 240.3° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	07	20.14	24.58	69.6	0.502
CET2	S	07	43.90	24.58	69.6	0.912
SMIN	P	07	21.03	70.68	138.8	-0.405
SMIN	S	07	45.18	70.68	138.8	-0.921
LADO	P	07	22.85	112.88	99.4	-0.177

9 140403 0210 05.8 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 16.14 Prof: 4.0 Km
 ± 0.68 km ± 0.67 km ± 1.9 km
 RMS: 0.43s GAP: 109.8° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	10	8.25	8.34	286.5	0.252
MMN9	S	10	9.32	8.34	286.5	-0.265
MMN	P	10	9.00	13.30	279.8	0.019
MMN	S	10	10.68	13.30	279.8	-0.610
CET2	P	10	14.03	41.28	203.3	-0.313
CET2	S	10	19.67	41.28	203.3	-0.906

10 140403 1622 30.7 - Vallo di Diano
 Lat: 40.41 Lon: 15.18 Prof: 8.0 Km
 ± 0.65 km ± 1.50 km ± 2.1 km
 RMS: 0.36s GAP: 172.8° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	22	51.77	117.85	146.7	0.221
CET2	S	23	6.24	117.85	146.7	-0.538

11 140403 1643 09.7 - Stretto di Messina
 Lat: 38.18 Lon: 15.56 Prof: 14.5 Km
 ± 0.53 km ± 0.41 km ± 2.0 km
 RMS: 0.35s GAP: 81.0° NR: 33

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	43	16.39	32.06	128.1	0.278
CNDF	S	43	20.51	32.06	128.1	-0.294
VBL2	P	43	23.23	72.26	40.9	0.388
VBL2	S	43	31.93	72.26	40.9	-0.532
SMIN	P	43	28.85	105.12	33.4	0.394
SMIN	S	43	41.86	105.12	33.4	-0.328
CET2	P	43	34.36	153.41	12.9	0.412
CET2	S	43	50.88	153.41	12.9	-0.808
CUP2	P	43	35.81	158.39	32.6	-0.424
CUP2	S	43	55.67	158.39	32.6	0.021

12 140404 1545 45.1 - Cilento
 Lat: 40.25 Lon: 15.26 Prof: 7.8 Km
 ± 0.67 km ± 1.22 km ± 2.2 km
 RMS: 0.37s GAP: 214.9° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	46	0.23	78.17	121.1	0.988
MMN9	S	46	9.76	78.17	121.1	0.202
CET2	P	46	1.98	99.69	144.0	-0.114
CET2	S	46	14.43	99.69	144.0	-0.065

13 140404 2032 40.0 - Valle dell'Esaro
 Lat: 39.59 Lon: 16.31 Prof: 19.1 Km
 ± 0.44 km ± 0.43 km ± 1.3 km
 RMS: 0.23s GAP: 93.4° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	32	45.57	21.70	97.7	0.070
ROI	S	32	49.61	21.70	97.7	0.116
CUP2	P	32	46.89	30.95	140.3	0.138
CUP2	S	32	51.73	30.95	140.3	0.065
CET2	P	32	47.03	32.24	256.2	0.043
CET2	S	32	51.90	32.24	256.2	-0.172
CET2	P	32	47.04	32.24	256.2	0.051
CET2	S	32	51.86	32.24	256.2	-0.211
MMN	P	32	48.34	42.97	319.2	-0.210

14 140405 0654 38.2 - Marchesato
 Lat: 39.19 Lon: 16.87 Prof: 11.5 Km
 ± 0.83 km ± 1.04 km ± 2.0 km
 RMS: 0.34s GAP: 178.1° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	54	41.72	13.21	43.2	0.116
LADO	S	54	43.88	13.21	43.2	-0.153
ROI	P	54	47.45	49.10	327.4	-0.244
ROI	S	54	55.16	49.10	327.4	0.585

15 140405 1014 01.5 - Cilento
 Lat: 40.24 Lon: 15.20 Prof: 2.3 Km
 ± 0.77 km ± 1.32 km ± 2.2 km
 RMS: 0.49s GAP: 194.7° NR: 28

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	14	16.89	78.07	120.8	0.936
MMN	S	14	26.67	78.07	120.8	0.178
MMN9	P	14	17.36	82.46	118.9	0.627
MMN9	S	14	28.78	82.46	118.9	0.939
CET2	P	14	19.40	102.46	141.4	-0.242
CET2	S	14	33.70	102.46	141.4	0.827

16 140405 1024 44.2 - Piana bat. ionica
 Lat: 38.75 Lon: 17.26 Prof: 71.4 Km
 ± 0.94 km ± 1.44 km ± 4.3 km
 RMS: 0.54s GAP: 192.6° NR: 43

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	24	58.48	63.23	336.6	0.316
LADO	S	25	7.53	63.23	336.6	-0.826
CUP2	P	25	1.80	92.88	317.9	0.392
CUP2	S	25	14.55	92.88	317.9	0.574
SMIN	P	25	1.81	92.84	284.5	0.287
SMIN	S	25	14.08	92.84	284.5	-0.094
VBL2	P	25	2.61	100.85	264.3	0.219
VBL2	S	25	15.20	100.85	264.3	-0.478
SCOI	P	25	2.99	105.14	303.7	0.138
SCOI	S	25	16.82	105.14	303.7	0.342
ROI	P	25	3.47	108.32	326.0	0.263
ROI	S	25	17.07	108.32	326.0	-0.019
CNDF	P	25	8.15	148.70	235.5	0.467
CNDF	S	25	24.92	148.70	235.5	0.075
MMN	P	25	11.07	166.78	318.6	0.728
MMN	S	25	29.29	166.78	318.6	-0.160
MMN9	P	25	11.18	163.53	320.0	1.207
MMN9	S	25	28.96	163.53	320.0	0.151

17 140406 0015 38.7 - Bacino di Gioia
 Lat: 38.68 Lon: 15.71 Prof: 156.0 Km
 ± 3.16 km ± 10.35 km ± 4.1 km
 RMS: 0.49s GAP: 160.3° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	16	2.55	76.30	171.0	0.457
CNDF	S	16	18.67	76.30	171.0	-0.497
CET2	P	16	2.92	96.25	12.6	0.108
CET2	S	16	21.03	96.25	12.6	0.618

18 140406 0202 40.4 - Sila Grande
 Lat: 39.21 Lon: 16.37 Prof: 19.0 Km
 ± 0.51 km ± 0.43 km ± 1.2 km
 RMS: 0.20s GAP: 80.0° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	02	44.88	13.00	307.1	0.199
SCOI	S	02	47.71	13.00	307.1	-0.049
SMIN	P	02	46.91	30.12	205.2	-0.034
SMIN	S	02	51.63	30.12	205.2	-0.047
CET2	P	02	50.04	50.08	313.5	-0.220

19 140406 0519 19.2 - Bacino di Paola
 Lat: 38.89 Lon: 15.79 Prof: 173.3 Km
 ± 1.62 km ± 5.21 km ± 2.0 km
 RMS: 0.24s GAP: 161.8° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	19	42.67	38.62	77.7	-0.379
SMIN	S	20	0.52	38.62	77.7	0.015

CET2 P 19 43.86 71.38 11.5 0.181
 CET2 S 20 1.85 71.38 11.5 0.262

20 140406 1156 02.6 - Stretto di Messina
 Lat: 38.27 Lon: 15.56 Prof: 125.0 Km
 ± 2.13 km ± 3.14 km ± 4.3 km
 RMS: 0.53s GAP: 91.5° NR: 29

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	56	20.06	39.85	140.6	0.488
CNDF	S	56	33.66	39.85	140.6	0.736
CET2	P	56	26.93	142.70	13.9	0.196
CET2	S	56	44.37	142.70	13.9	-0.966

21 140406 1347 59.6 - Stretta di Catanzaro
 Lat: 38.85 Lon: 16.31 Prof: 39.1 Km
 ± 1.26 km ± 1.56 km ± 3.4 km
 RMS: 0.43s GAP: 97.9° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	47	6.78	14.68	331.0	0.013
SMIN	S	47	12.52	14.68	331.0	0.524
CET2	P	47	13.72	80.63	337.7	0.601
CET2	S	47	22.93	80.63	337.7	-0.066

22 140406 2000 52.6 - Catena del Pollino
 Lat: 39.85 Lon: 16.24 Prof: 6.4 Km
 ± 0.63 km ± 0.39 km ± 0.9 km
 RMS: 0.21s GAP: 138.4° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	00	56.51	16.84	283.4	-0.008
MMN9	S	00	59.20	16.84	283.4	-0.181
MMN	P	00	57.40	21.83	280.0	0.091
MMN	S	01	0.74	21.83	280.0	-0.004
CET2	P	01	1.52	43.98	214.2	0.247
CET2	S	01	7.27	43.98	214.2	-0.355

23 140407 0116 15.2 - Cilento
 Lat: 40.24 Lon: 15.21 Prof: 8.0 Km
 ± 0.97 km ± 1.80 km ± 2.6 km
 RMS: 0.46s GAP: 191.2° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	16	33.05	101.70	142.1	0.675
CET2	S	16	45.00	101.70	142.1	0.056

24 140407 0201 17.3 - Cilento
 Lat: 40.23 Lon: 15.24 Prof: 3.2 Km
 ± 0.64 km ± 1.50 km ± 1.7 km
 RMS: 0.37s GAP: 220.0° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	01	34.82	99.21	143.0	-0.051
CET2	S	01	48.68	99.21	143.0	0.995

25 140407 1740 01.3 - Maratea - Rotonda
 Lat: 40.03 Lon: 15.96 Prof: 12.7 Km
 ± 0.69 km ± 0.92 km ± 2.2 km
 RMS: 0.37s GAP: 90.6° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	40	5.47	16.33	172.2	0.158
MMN	S	40	8.30	16.33	172.2	0.108
MMN9	P	40	5.72	17.66	155.5	0.192
MMN9	S	40	9.21	17.66	155.5	0.648

26 140408 0136 49.1 - Bacino di Paola
 Lat: 39.23 Lon: 15.99 Prof: 60.6 Km
 ± 0.51 km ± 0.96 km ± 3.2 km
 RMS: 0.41s GAP: 91.3° NR: 57

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	36	58.70	23.21	75.0	-0.243
SCOI	S	37	6.26	23.21	75.0	0.133
CSC2	P	36	58.75	23.24	75.9	-0.204
CSC2	S	37	6.47	23.24	75.9	0.321
SMIN	P	37	-0.47	35.32	145.5	-0.272
SMIN	S	37	7.56	35.32	145.5	-0.042
CET2	P	37	-0.47	32.81	353.8	0.382

CET2	S	37	7.44	32.81	353.8	0.956	STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	37	2.07	63.04	171.3	-0.242	CNDF	P	10	39.91	78.34	155.3	0.247
VBL2	S	37	12.04	63.04	171.3	0.080	CNDF	S	10	57.59	78.34	155.3	0.573
ROI	P	37	3.12	61.88	52.8	0.896	CET2	P	10	41.48	106.65	23.1	0.520
ROI	S	37	11.11	61.88	52.8	-0.698	CET2	S	11	-0.08	106.65	23.1	0.646
MMN	P	37	3.13	72.81	359.7	-0.299	33	140409	1130	36.0	-	Amantea - M.Reventino	
MMN	S	37	14.64	72.81	359.7	0.746	Lat:	39.01	Lon:	16.44	Prof:	21.5 Km	
MMN9	P	37	3.41	73.07	3.8	-0.078	±	0.43 km	±	0.55 km	±	1.0 km	
MMN9	S	37	14.41	73.07	3.8	0.407	RMS:	0.18s	GAP:	138.9°	NR:	10	
LADO	P	37	4.55	84.98	86.2	0.083	STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	S	37	15.95	84.98	86.2	0.251	CET2	P	30	48.70	70.57	323.3	-0.108
CNDF	P	37	11.78	137.27	185.3	0.928	CET2	S	30	58.36	70.57	323.3	0.192
CNDF	S	37	26.10	137.27	185.3	-0.652	34	140409	1135	50.5	-	Amantea - M.Reventino	
27	140408	0217	30.1	-	Costa Sicilia occ.	Lat:	39.01	Lon:	16.38	Prof:	13.6 Km		
Lat:	38.44	Lon:	13.32	Prof:	37.9 Km	±	0.53 km	±	0.56 km	±	1.2 km		
±	2.57 km	±	1.54 km	±	3.1 km	RMS:	0.20s	GAP:	151.5°	NR:	9		
RMS:	0.40s	GAP:	229.0°	NR:	34	STN	PHASE	MN	SEC	DIST	AZM	RES	
STN	PHASE	MN	SEC	DIST	AZM	RES	CET2	P	36	3.01	68.08	327.1	-0.192
MMN	P	17	49.17	281.27	56.1	0.000	CET2	S	36	12.45	68.08	327.1	0.010
MMN	S	17	55.78	281.27	56.1	0.000	35	140409	1139	07.8	-	Amantea - M.Reventino	
CSC2	P	18	6.43	271.54	70.7	0.000	Lat:	39.03	Lon:	16.40	Prof:	14.2 Km	
CSC2	S	18	38.30	271.54	70.7	0.000	±	0.56 km	±	0.51 km	±	1.4 km	
CET2	P	18	6.76	258.11	63.1	0.000	RMS:	0.23s	GAP:	134.0°	NR:	10	
CET2	S	18	37.16	258.11	63.1	0.000	STN	PHASE	MN	SEC	DIST	AZM	RES
28	140408	0623	29.5	-	Canyon di Stromboli	CET2	P	39	20.09	67.04	325.1	-0.242	
Lat:	38.61	Lon:	15.52	Prof:	150.3 Km	CET2	S	39	29.36	67.04	325.1	-0.088	
±	1.57 km	±	2.17 km	±	2.7 km	36	140409	1217	50.8	-	Amantea - M.Reventino		
RMS:	0.33s	GAP:	96.1°	NR:	25	Lat:	39.01	Lon:	16.43	Prof:	22.4 Km		
STN	PHASE	MN	SEC	DIST	AZM	RES	±	0.57 km	±	0.62 km	±	1.5 km	
CNDF	P	23	52.24	74.02	157.0	0.102	RMS:	0.25s	GAP:	96.6°	NR:	17	
CNDF	S	24	8.79	74.02	157.0	0.087	STN	PHASE	MN	SEC	DIST	AZM	RES
29	140408	1018	47.9	-	Alto Tirreno Cosentino	CUP2	P	18	-0.41	42.11	12.8	0.055	
Lat:	39.88	Lon:	16.11	Prof:	9.4 Km	CUP2	S	18	6.53	42.11	12.8	0.650	
±	0.82 km	±	0.77 km	±	2.1 km	CET2	P	18	3.66	70.83	323.9	0.002	
RMS:	0.37s	GAP:	119.4°	NR:	13	CET2	S	18	12.71	70.83	323.9	-0.306	
STN	PHASE	MN	SEC	DIST	AZM	RES	37	140409	1428	42.4	-	Presila nord-or.	
MMN9	P	18	50.07	5.97	282.4	-0.249	Lat:	39.22	Lon:	16.92	Prof:	9.9 Km	
MMN9	S	18	52.05	5.97	282.4	-0.020	±	0.47 km	±	0.57 km	±	0.9 km	
MMN	P	18	50.76	11.01	276.2	-0.135	RMS:	0.16s	GAP:	185.8°	NR:	9	
MMN	S	18	53.22	11.01	276.2	0.151	STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	18	55.54	41.49	199.9	-0.448	LADO	P	28	44.93	8.17	37.4	-0.030
CET2	S	19	2.49	41.49	199.9	0.600	LADO	S	28	46.78	8.17	37.4	-0.001
30	140408	1414	47.8	-	Panarea	ROI	P	28	51.63	48.93	321.4	-0.175	
Lat:	38.68	Lon:	14.97	Prof:	308.2 Km	ROI	S	28	58.64	48.93	321.4	0.008	
±	3.42 km	±	2.82 km	±	3.0 km	38	140409	1635	41.1	-	Amantea - M.Reventino		
RMS:	0.35s	GAP:	160.2°	NR:	30	Lat:	39.03	Lon:	16.45	Prof:	19.1 Km		
STN	PHASE	MN	SEC	DIST	AZM	RES	±	0.18 km	±	0.16 km	±	0.4 km	
CET2	P	14	29.50	126.29	42.4	-0.053	RMS:	0.06s	GAP:	124.1°	NR:	11	
CET2	S	15	0.76	126.29	42.4	0.695	STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	14	29.72	107.64	135.0	0.175	39	140409	1637	32.7	-	Piana batiale del Tirreno	
CNDF	S	15	0.15	107.64	135.0	0.102	Lat:	38.97	Lon:	15.23	Prof:	299.2 Km	
ROI	P	14	32.60	169.29	54.6	0.011	±	2.68 km	±	3.96 km	±	3.6 km	
ROI	S	15	5.38	169.29	54.6	0.047	RMS:	0.42s	GAP:	217.4°	NR:	41	
LADO	P	14	33.46	185.75	69.1	0.019	STN	PHASE	MN	SEC	DIST	AZM	RES
31	140408	1908	46.3	-	Alto Tirreno Cosentino	SMIN	P	37	11.92	86.50	90.5	-0.662	
Lat:	39.82	Lon:	16.15	Prof:	0.2 Km	SMIN	S	37	40.78	86.50	90.5	-0.946	
±	0.37 km	±	0.92 km	±	0.6 km	CET2	P	37	11.97	87.70	45.9	0.113	
RMS:	0.13s	GAP:	260.7°	NR:	6	CET2	S	37	40.74	87.70	45.9	0.275	
STN	PHASE	MN	SEC	DIST	AZM	RES	VBL2	P	37	12.16	83.24	114.0	-0.354
MMN9	P	08	49.08	11.69	307.3	0.128	VBL2	S	37	41.35	83.24	114.0	-0.251
MMN9	S	08	50.87	11.69	307.3	0.004	CNDF	P	37	13.90	120.95	153.5	-0.114
MMN	P	08	49.78	16.02	295.8	-0.122	CNDF	S	37	45.00	120.95	153.5	0.805
MMN	S	08	52.51	16.02	295.8	-0.008	CUP2	P	37	14.26	122.58	68.5	0.216
CET2	P	08	54.65	37.59	208.0	-0.044	CUP2	S	37	45.08	122.58	68.5	0.827
CET2	S	09	0.89	37.59	208.0	0.081	32	140409	0810	15.9	-	Canyon di Stromboli	
32	140409	0810	15.9	-	Canyon di Stromboli	Lat:	38.64	Lon:	15.47	Prof:	158.0 Km		
Lat:	38.64	Lon:	15.47	Prof:	158.0 Km	±	1.92 km	±	3.34 km	±	3.5 km		
±	1.92 km	±	3.34 km	±	3.5 km	RMS:	0.42s	GAP:	153.0°	NR:	18		
RMS:	0.42s	GAP:	153.0°	NR:	18								

40 140409 1812 03.0 - Amantea - M.Reventino
 Lat: 39.02 Lon: 16.44 Prof: 20.5 Km
 ± 0.84 km ± 0.77 km ± 1.9 km
 RMS: 0.32s GAP: 139.7° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	12	8.18	19.23	252.6	-0.026
SMIN	S	12	11.53	19.23	252.6	-0.446
CUP2	P	12	11.43	40.91	13.0	0.031
CUP2	S	12	17.80	40.91	13.0	0.302
CET2	P	12	15.44	69.92	323.2	-0.356
CET2	S	12	24.70	69.92	323.2	-0.419

41 140409 2246 57.2 - Amantea - M.Reventino
 Lat: 39.02 Lon: 16.43 Prof: 18.5 Km
 ± 0.47 km ± 0.37 km ± 0.9 km
 RMS: 0.16s GAP: 167.8° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	46	2.20	19.12	253.4	0.093
SMIN	S	46	5.55	19.12	253.4	-0.136
CUP2	P	46	5.45	41.21	13.0	-0.009
CUP2	S	46	11.90	41.21	13.0	0.401

42 140410 0243 16.6 - M. Peloritani
 Lat: 38.09 Lon: 15.16 Prof: 9.1 Km
 ± 0.94 km ± 0.66 km ± 2.4 km
 RMS: 0.42s GAP: 57.9° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	43	27.24	61.35	99.7	-0.510
CNDF	S	43	35.66	61.35	99.7	-0.218

43 140410 0301 41.2 - Piana di Gioia
 Lat: 38.28 Lon: 15.96 Prof: 14.2 Km
 ± 0.74 km ± 0.95 km ± 1.7 km
 RMS: 0.29s GAP: 172.4° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	01	47.72	32.81	196.8	-0.003
CNDF	S	01	53.37	32.81	196.8	0.895

44 140410 0617 18.1 - Bacino di Gioia
 Lat: 38.73 Lon: 15.72 Prof: 159.1 Km
 ± 2.19 km ± 4.42 km ± 3.4 km
 RMS: 0.41s GAP: 162.4° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	17	42.52	81.93	172.1	0.354
CNDF	S	18	-0.21	81.93	172.1	0.037
CET2	P	17	42.56	90.46	13.0	0.406
CET2	S	18	0.59	90.46	13.0	0.857

45 140410 1735 08.2 - Offshore P. Stilo
 Lat: 38.27 Lon: 16.57 Prof: 3.8 Km
 ± 1.11 km ± 2.70 km ± 2.2 km
 RMS: 0.49s GAP: 249.9° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	35	19.90	60.09	317.4	0.149
VBL2	S	35	28.45	60.09	317.4	0.300
CNDF	P	35	21.24	69.65	244.4	-0.128
CNDF	S	35	31.55	69.65	244.4	0.608
SMIN	P	35	23.84	83.12	338.7	0.117
SMIN	S	35	35.00	83.12	338.7	-0.023

46 140410 1750 29.3 - Offshore P. Stilo
 Lat: 38.29 Lon: 16.52 Prof: 16.0 Km
 ± 0.63 km ± 1.19 km ± 1.6 km
 RMS: 0.28s GAP: 238.9° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	50	39.71	55.84	319.4	-0.128
VBL2	S	50	47.44	55.84	319.4	-0.045
CNDF	P	50	41.45	66.64	241.3	-0.173
CNDF	S	50	50.47	66.64	241.3	-0.102
SMIN	P	50	44.11	79.90	341.1	0.207
SMIN	S	50	54.83	79.90	341.1	0.309

47 140410 2220 43.4 - Sila Piccola
 Lat: 39.07 Lon: 16.47 Prof: 23.1 Km
 ± 0.52 km ± 0.40 km ± 1.0 km
 RMS: 0.18s GAP: 138.5° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	20	49.29	24.37	241.9	-0.249
SMIN	S	20	54.45	24.37	241.9	0.445
CET2	P	20	55.71	67.48	318.2	0.002
CET2	S	21	4.70	67.48	318.2	0.016

48 140410 2222 52.3 - Sila Piccola
 Lat: 39.06 Lon: 16.47 Prof: 23.6 Km
 ± 0.20 km ± 0.25 km ± 0.5 km
 RMS: 0.08s GAP: 126.6° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	22	58.44	24.18	243.6	-0.050
SMIN	S	23	3.13	24.18	243.6	0.149
CET2	P	23	4.70	68.14	318.5	0.005
CET2	S	23	13.70	68.14	318.5	-0.028

49 140410 2236 37.5 - Sila Piccola
 Lat: 39.07 Lon: 16.47 Prof: 26.7 Km
 ± 0.70 km ± 0.91 km ± 2.6 km
 RMS: 0.40s GAP: 87.3° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	36	44.02	24.10	243.0	-0.022
SMIN	S	36	49.00	24.10	243.0	0.222
CUP2	P	36	46.07	35.19	10.0	0.504
CUP2	S	36	52.09	35.19	10.0	0.674
ROI	P	36	48.42	56.13	8.0	-0.322
ROI	S	36	56.28	56.13	8.0	-0.635
CET2	P	36	50.27	67.85	318.5	0.394
CET2	S	36	59.20	67.85	318.5	0.321

50 140411 0115 43.5 - Sila Piccola
 Lat: 39.06 Lon: 16.46 Prof: 20.5 Km
 ± 0.36 km ± 0.27 km ± 0.8 km
 RMS: 0.13s GAP: 141.6° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	15	49.18	23.22	242.4	-0.014
SMIN	S	15	53.20	23.22	242.4	-0.135
CSC2	P	15	49.94	30.03	323.1	-0.158
CSC2	S	15	55.19	30.03	323.1	0.295

51 140411 0128 31.1 - Sila Piccola
 Lat: 39.06 Lon: 16.46 Prof: 22.3 Km
 ± 0.32 km ± 0.33 km ± 0.7 km
 RMS: 0.12s GAP: 123.7° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	28	37.06	22.97	243.0	0.095
SMIN	S	28	41.05	22.97	243.0	-0.174
CET2	P	28	43.43	67.58	319.4	-0.023
CET2	S	28	52.30	67.58	319.4	-0.166

52 140411 0301 21.5 - Milazzo
 Lat: 38.23 Lon: 15.08 Prof: 15.6 Km
 ± 0.70 km ± 0.52 km ± 2.0 km
 RMS: 0.34s GAP: 101.0° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	01	34.39	72.15	111.1	-0.258
CNDF	S	01	43.56	72.15	111.1	-0.690

53 140411 0313 34.1 - Alto Tirreno Cosentino
 Lat: 39.85 Lon: 15.96 Prof: 14.3 Km
 ± 1.77 km ± 1.84 km ± 3.1 km
 RMS: 0.53s GAP: 176.4° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	13	37.66	4.75	31.7	0.585
MMN	S	13	39.35	4.75	31.7	0.119
MMN9	P	13	37.90	8.66	61.4	0.506
MMN9	S	13	39.52	8.66	61.4	-0.261

54 140411 0453 04.7 - Valle dell'Esaro
 Lat: 39.68 Lon: 16.14 Prof: 56.1 Km
 ± 1.14 km ± 1.42 km ± 4.2 km
 RMS: 0.53s GAP: 80.1° NR: 41

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	53	14.26	23.63	224.0	0.403
CET2	S	53	20.62	23.63	224.0	0.060
MMN	P	53	14.30	26.69	330.3	-0.450
MMN	S	53	21.36	26.69	330.3	-0.742
CET2	P	53	14.33	23.63	224.0	0.473
CET2	S	53	20.80	23.63	224.0	0.245
MMN9	P	53	14.34	24.66	340.8	-0.316
MMN9	S	53	21.92	24.66	340.8	-0.017
ROI	P	53	15.14	38.39	108.5	-0.461
ROI	S	53	22.96	38.39	108.5	-0.618
CUP2	P	53	16.57	47.94	133.7	0.127
CUP2	S	53	25.59	47.94	133.7	0.551

55 140411 0543 06.0 - Bacino di Cefalù
 Lat: 38.22 Lon: 14.38 Prof: 16.9 Km
 ± 0.65 km ± 0.48 km ± 2.4 km
 RMS: 0.41s GAP: 95.4° NR: 41

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	43	28.15	131.11	101.5	0.149
CNDF	S	43	44.54	131.11	101.5	0.496
CET2	P	43	35.48	198.50	43.9	0.221

56 140411 1822 59.4 - Bacino di Gioia
 Lat: 38.33 Lon: 15.41 Prof: 114.8 Km
 ± 2.39 km ± 2.93 km ± 4.4 km
 RMS: 0.55s GAP: 101.4° NR: 25

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	22	17.54	53.33	133.2	0.385
SMIN	P	22	20.23	100.76	45.2	-0.745
SMIN	S	22	35.89	100.76	45.2	-0.826
CET2	P	22	24.29	141.18	19.9	0.400
CET2	S	22	42.11	141.18	19.9	0.340

57 140412 0109 28.7 - Vallo di Diano
 Lat: 40.21 Lon: 15.98 Prof: 13.9 Km
 ± 0.50 km ± 0.51 km ± 2.4 km
 RMS: 0.41s GAP: 41.5° NR: 40

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	09	35.51	35.85	170.9	-0.311
MMN9	S	09	41.09	35.85	170.9	0.096
MMN	P	09	35.99	35.50	179.1	0.250
MMN	S	09	41.46	35.50	179.1	0.602
CET2	P	09	42.31	75.73	182.0	-0.376
CET2	S	09	53.05	75.73	182.0	0.165
ROI	P	09	44.16	86.87	144.7	-0.532
ROI	S	09	55.42	86.87	144.7	-0.943

58 140412 0653 05.0 - Sicilia Oc.
 Lat: 37.82 Lon: 13.88 Prof: 1.3 Km
 ± 0.70 km ± 0.50 km ± 1.8 km
 RMS: 0.40s GAP: 103.4° NR: 35

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	53	35.50	174.43	84.2	0.247

59 140412 0704 15.8 - Vallo di Diano
 Lat: 40.07 Lon: 15.83 Prof: 10.0 Km
 ± 0.71 km ± 0.95 km ± 3.2 km
 RMS: 0.55s GAP: 67.6° NR: 34

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	04	20.41	24.11	147.4	-0.363
MMN	S	04	25.14	24.11	147.4	0.771
MMN9	P	04	20.99	27.13	138.2	-0.301
MMN9	S	04	26.07	27.13	138.2	0.807
CET2	P	04	26.60	61.29	170.8	-0.640
CET2	S	04	35.88	61.29	170.8	0.311
ROI	P	04	31.76	83.80	131.7	0.540
ROI	S	04	43.11	83.80	131.7	0.649
CUP2	P	04	33.89	97.86	141.5	0.514
CUP2	S	04	46.40	97.86	141.5	0.200

60 140412 0727 13.9 - Scarpata di Paola
 Lat: 38.80 Lon: 15.55 Prof: 77.7 Km
 ± 2.12 km ± 3.88 km ± 5.1 km
 RMS: 0.63s GAP: 183.9° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	27	30.60	87.10	23.5	0.447
CET2	S	27	42.50	87.10	23.5	0.508
CNDF	P	27	32.18	93.08	164.0	0.907
CNDF	S	27	44.73	93.08	164.0	0.799

61 140412 0742 19.0 - Offshore P. Stilo
 Lat: 38.28 Lon: 16.52 Prof: 6.7 Km
 ± 0.81 km ± 1.24 km ± 2.2 km
 RMS: 0.48s GAP: 216.2° NR: 37

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	42	29.36	56.42	319.8	-0.189
VBL2	S	42	37.64	56.42	319.8	0.425
CNDF	P	42	31.42	66.39	241.9	0.191
CNDF	S	42	39.87	66.39	241.9	-0.260
SMIN	P	42	33.30	80.58	341.2	-0.402
SMIN	S	42	44.55	80.58	341.2	0.136
CSC2	P	42	40.21	113.52	348.1	0.880
CSC2	S	42	53.54	113.52	348.1	-0.624
CET2	P	42	44.19	146.64	340.3	0.856
CET2	S	43	1.65	146.64	340.3	0.553
ROI	P	42	44.98	142.87	1.3	0.304
ROI	S	43	3.28	142.87	1.3	-0.142

62 140412 0957 53.2 - Sila Greca
 Lat: 39.42 Lon: 16.37 Prof: 13.6 Km
 ± 0.45 km ± 0.50 km ± 1.7 km
 RMS: 0.29s GAP: 72.6° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	57	57.43	15.74	107.9	0.216
CUP2	S	58	0.06	15.74	107.9	-0.088
ROI	P	57	58.77	23.20	46.1	0.410
ROI	S	58	2.41	23.20	46.1	0.275
CET2	P	58	0.79	37.83	287.4	0.101
CET2	S	58	6.07	37.83	287.4	-0.100
SMIN	P	58	3.20	51.99	194.0	0.327
SMIN	S	58	9.90	51.99	194.0	-0.048

63 140412 1229 47.2 - Bacino di Gioia
 Lat: 38.44 Lon: 15.54 Prof: 122.7 Km
 ± 2.12 km ± 2.74 km ± 3.3 km
 RMS: 0.40s GAP: 114.5° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	29	10.87	125.66	16.7	0.175
CET2	S	29	28.21	125.66	16.7	0.359

64 140412 1456 08.5 - Sila Grande
 Lat: 39.41 Lon: 16.38 Prof: 16.6 Km
 ± 0.80 km ± 0.80 km ± 2.3 km
 RMS: 0.40s GAP: 71.1° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	56	12.96	14.93	105.5	0.136
CUP2	S	56	15.59	14.93	105.5	-0.357
ROI	P	56	14.44	23.37	43.6	0.448
ROI	S	56	17.81	23.37	43.6	-0.165
CET2	P	56	16.36	38.65	288.3	0.023
CET2	S	56	22.07	38.65	288.3	0.042

65 140412 1504 32.0 - Sila Greca
 Lat: 39.56 Lon: 16.54 Prof: 21.4 Km
 ± 0.67 km ± 0.88 km ± 2.4 km
 RMS: 0.42s GAP: 69.9° NR: 31

STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	04	36.11	2.49	59.0	-0.128
ROI	S	04	38.41	2.49	59.0	-0.860

CUP2	P	04	37.89	19.64	178.8	0.345
CUP2	S	04	41.77	19.64	178.8	0.230
LADO	P	04	41.54	48.42	129.0	-0.039
LADO	S	04	48.80	48.42	129.0	0.273
CET2	P	04	41.96	50.81	266.0	-0.029
CET2	S	04	48.55	50.81	266.0	-0.687
MMN	P	04	43.45	60.00	307.7	-0.062
MMN	S	04	52.50	60.00	307.7	0.631
MMN9	P	04	43.50	56.11	311.0	0.596
MMN9	S	04	51.77	56.11	311.0	0.951
SMIN	P	04	45.73	70.68	202.6	0.499
SMIN	S	04	54.26	70.68	202.6	-0.592

66 140412 1557 11.3 - Sila Piccola
 Lat: 39.19 Lon: 16.42 Prof: 13.9 Km
 ± 1.12 km ± 1.16 km ± 3.0 km
 RMS: 0.52s GAP: 136.1° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	57	16.59	23.79	27.5	0.058
CUP2	S	57	20.80	23.79	27.5	0.465
SMIN	P	57	17.14	29.59	214.1	-0.190
SMIN	S	57	21.65	29.59	214.1	-0.063
ROI	P	57	19.41	43.91	16.9	-0.519
ROI	S	57	25.86	43.91	16.9	-0.357
LADO	P	57	20.49	49.31	78.0	-0.068
LADO	S	57	27.48	49.31	78.0	0.182
CET2	P	57	21.84	54.71	312.9	0.154
CET2	S	57	29.29	54.71	312.9	0.031
MMN9	P	57	27.40	83.78	337.7	0.917
MMN9	S	57	36.61	83.78	337.7	-0.951

67 140413 0334 44.7 - Bacino di Gioia
 Lat: 38.37 Lon: 15.42 Prof: 113.0 Km
 ± 1.31 km ± 1.50 km ± 3.2 km
 RMS: 0.40s GAP: 108.5° NR: 44

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	34	2.66	55.80	137.3	0.226
CNDF	S	34	16.15	55.80	137.3	0.804
VBL2	P	34	3.37	68.58	60.9	-0.140
VBL2	S	34	17.36	68.58	60.9	0.149
SMIN	P	34	5.31	96.87	46.6	-0.491
SMIN	S	34	20.63	96.87	46.6	-0.547
CET2	P	34	9.37	136.58	20.1	0.740
CET2	S	34	26.63	136.58	20.1	0.550
LADO	P	34	12.34	168.97	53.2	-0.299
LADO	S	34	33.22	168.97	53.2	0.203
ROI	P	34	12.80	166.29	36.8	0.109
ROI	S	34	33.85	166.29	36.8	0.744

68 140413 0445 40.6 - Piana bat. ionica
 Lat: 37.65 Lon: 15.88 Prof: 25.3 Km
 ± 0.77 km ± 0.92 km ± 3.3 km
 RMS: 0.51s GAP: 187.0° NR: 77

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	45	49.46	39.06	357.3	0.519
CNDF	S	45	54.57	39.06	357.3	-0.469
VBL2	P	46	-0.06	115.19	10.1	-0.724
VBL2	S	46	15.96	115.19	10.1	0.621
SMIN	P	46	4.38	149.78	11.8	-0.763
SMIN	S	46	22.54	149.78	11.8	-0.564
CSC2	P	46	9.31	184.41	10.4	-0.252
CSC2	S	46	30.44	184.41	10.4	-0.316
CET2	P	46	11.00	208.46	2.0	0.230
CET2	S	46	33.15	208.46	2.0	0.308
LADO	P	46	11.05	205.00	27.8	-0.492
LADO	S	46	35.02	205.00	27.8	0.831
ROI	P	46	14.48	221.43	15.7	0.413

69 140413 0621 20.1 - Coste Sicilia Or.
 Lat: 37.68 Lon: 15.24 Prof: 28.4 Km
 ± 0.38 km ± 1.44 km ± 1.2 km
 RMS: 0.19s GAP: 189.9° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	22	1.51	253.37	15.2	0.000

70 140413 0739 21.9 - Piana del Bradano e del
 Basento
 Lat: 40.22 Lon: 16.68 Prof: 15.5 Km
 ± 0.73 km ± 1.29 km ± 3.4 km
 RMS: 0.58s GAP: 160.8° NR: 37

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	39	34.79	65.97	235.3	0.687
MMN9	S	39	43.68	65.97	235.3	0.650
ROI	P	39	35.58	73.66	187.6	-0.091
ROI	S	39	46.02	73.66	187.6	0.273
CET2	P	39	39.53	99.85	218.8	0.328
CET2	S	39	52.42	99.85	218.8	0.557

71 140413 1305 52.4 - Piana bat. ionica
 Lat: 38.29 Lon: 17.72 Prof: 82.7 Km
 ± 2.15 km ± 3.19 km ± 3.2 km
 RMS: 0.40s GAP: 291.2° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	05	16.74	150.32	299.7	-0.166
SMIN	S	05	34.70	150.32	299.7	-0.126
CNDF	P	05	18.66	166.50	258.5	0.224
CNDF	S	05	38.08	166.50	258.5	0.603
ROI	P	05	19.22	173.60	324.3	-0.324
ROI	S	05	40.02	173.60	324.3	0.624

72 140413 1842 00.5 - Bacino di Gioia
 Lat: 38.39 Lon: 15.56 Prof: 124.4 Km
 ± 2.97 km ± 3.61 km ± 3.8 km
 RMS: 0.48s GAP: 127.9° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	42	19.29	50.16	149.3	0.171
CNDF	S	42	33.27	50.16	149.3	0.537
CET2	P	42	25.38	130.87	15.4	0.699

73 140413 1941 13.5 - Bacino di Paola
 Lat: 39.01 Lon: 15.72 Prof: 94.9 Km
 ± 1.88 km ± 3.48 km ± 3.7 km
 RMS: 0.46s GAP: 176.6° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	41	28.40	43.69	96.6	-0.171
SMIN	S	41	39.38	43.69	96.6	-0.170
CET2	P	41	29.33	60.10	19.3	0.316
CET2	S	41	40.78	60.10	19.3	0.463
CET2	P	41	29.50	60.10	19.3	0.488
CET2	S	41	40.70	60.10	19.3	0.384

74 140413 2150 46.6 - Bacino di Paola
 Lat: 38.89 Lon: 15.74 Prof: 98.1 Km
 ± 1.47 km ± 2.47 km ± 5.0 km
 RMS: 0.63s GAP: 159.8° NR: 42

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	50	1.57	42.61	77.9	-0.382
SMIN	S	50	12.98	42.61	77.9	-0.137
CSC2	P	50	3.08	62.17	45.4	-0.101
CSC2	S	50	15.34	62.17	45.4	0.096
CET2	P	50	3.89	72.94	14.4	0.521
CET2	S	50	16.45	72.94	14.4	0.868
CNDF	P	50	5.74	99.08	174.7	-0.410
CNDF	S	50	20.27	99.08	174.7	-0.130
CUP2	P	50	5.81	88.13	51.8	0.504
CUP2	S	50	19.37	88.13	51.8	0.432
MMN9	P	50	7.77	114.05	13.4	-0.245
MMN9	S	50	23.27	114.05	13.4	-0.354

75 140413 2236 44.0 - Bacino di Cefalù
 Lat: 38.38 Lon: 13.66 Prof: 0.0 Km
 ± 0.68 km ± 0.53 km ± 2.1 km
 RMS: 0.46s GAP: 106.7° NR: 62

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	37	15.85	196.99	103.5	0.226
CNDF	S	37	39.51	196.99	103.5	0.738
CET2	P	37	19.74	235.47	58.4	0.627
CET2	S	37	43.95	235.47	58.4	-0.859
SMIN	P	37	20.01	232.43	74.6	-0.736

SMIN S 37 47.88 232.43 74.6 0.240

76 140414 1912 48.8 - Sila Grande

Lat: 39.41 Lon: 16.36 Prof: 12.4 Km
± 0.68 km ± 0.67 km ± 2.3 km
RMS: 0.39s GAP: 74.2° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	12	54.97	24.50	45.1	0.838
ROI	S	12	58.28	24.50	45.1	0.287
CET2	P	12	56.18	37.59	289.4	-0.066
CET2	S	13	1.64	37.59	289.4	-0.018
LADO	P	12	59.10	54.81	105.3	0.161
LADO	S	13	6.05	54.81	105.3	-0.278

77 140415 1819 35.9 - Piana batiale del
Tirreno

Lat: 38.64 Lon: 14.31 Prof: 17.1 Km
± 2.25 km ± 1.80 km ± 3.3 km
RMS: 0.50s GAP: 245.2° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	19	59.26	152.97	118.7	-0.202
CNDF	S	20	16.20	152.97	118.7	-0.508