



**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

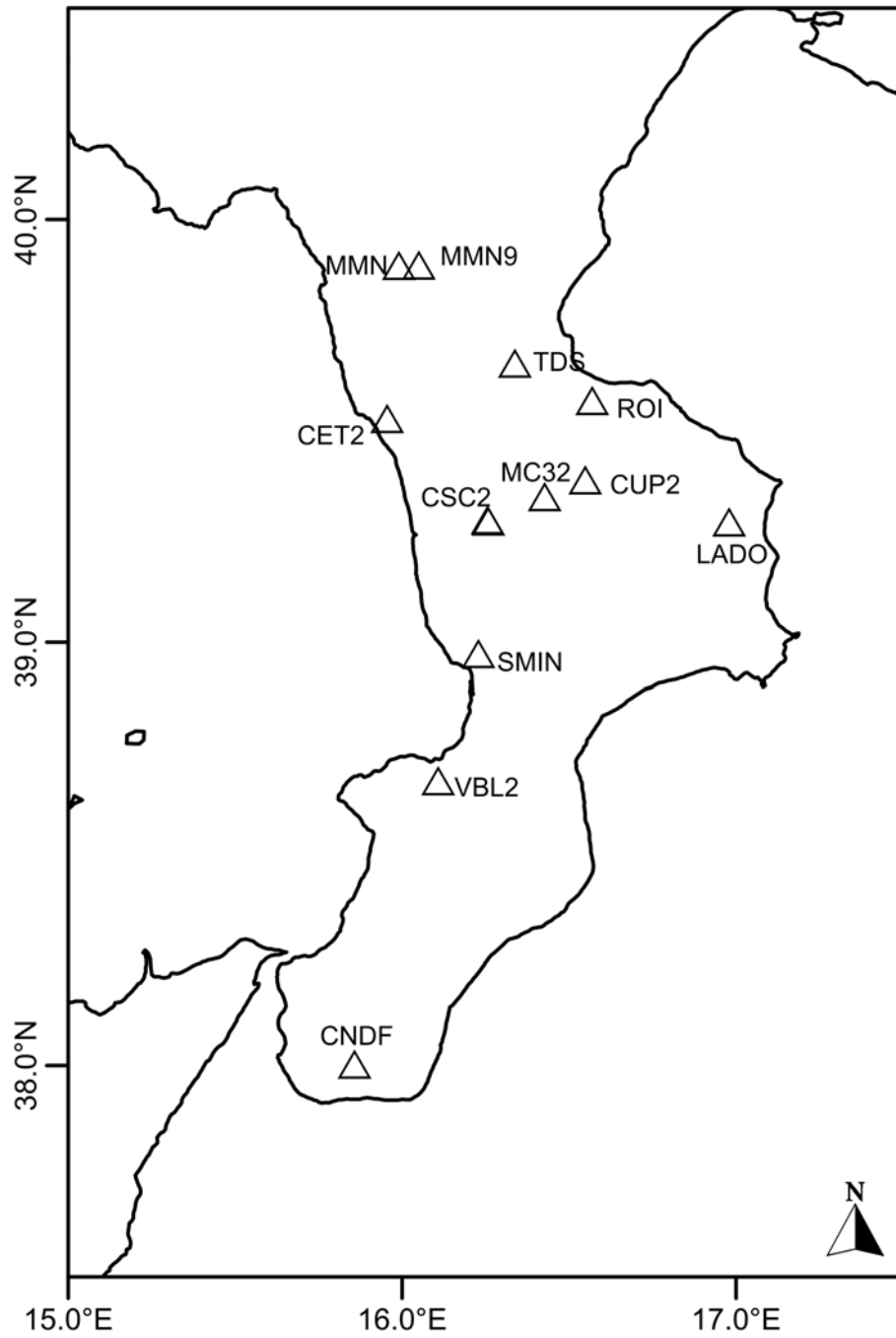
E

DELLE AREE CIRCOSTANTI

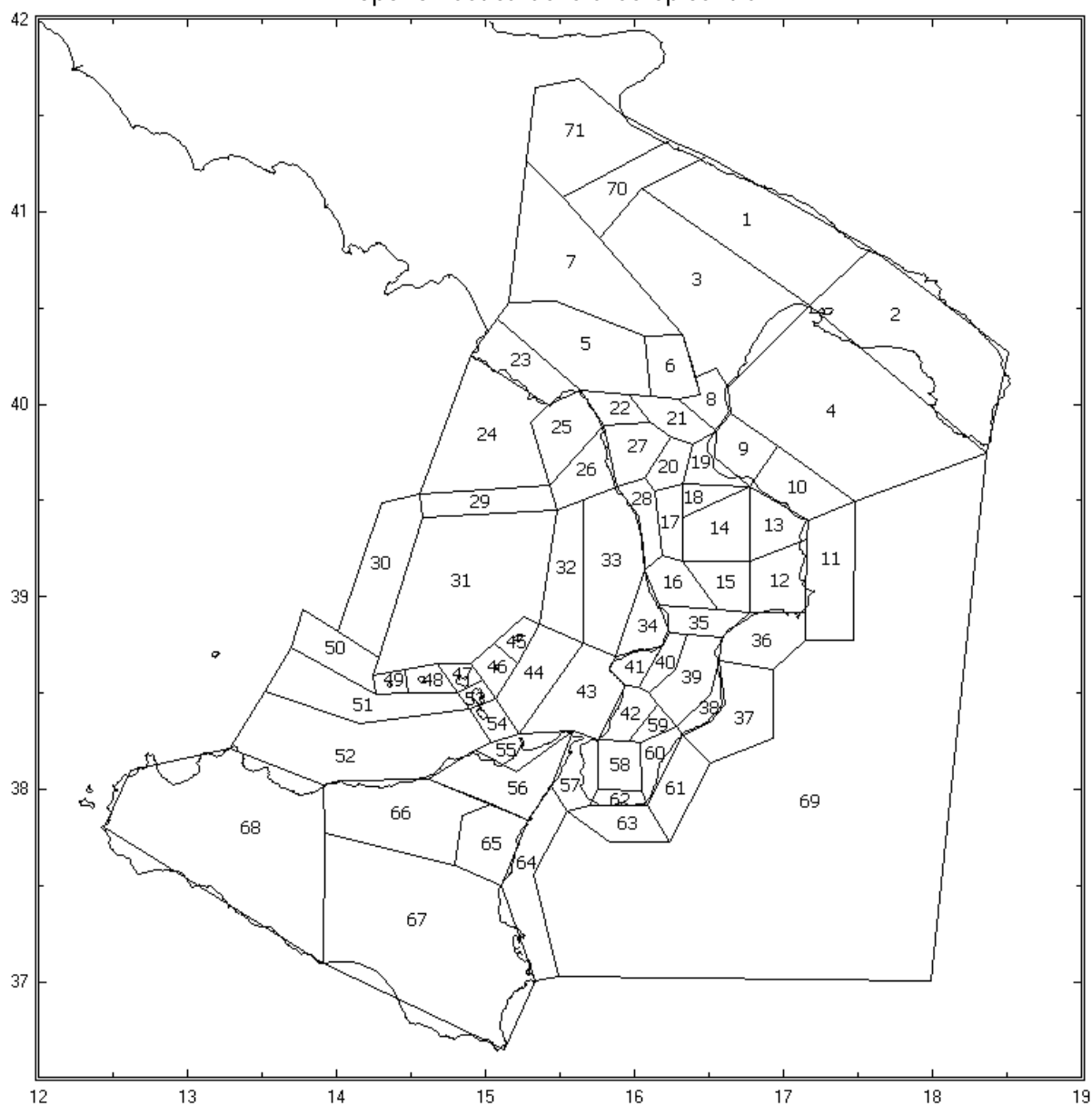
prodotto nell'ambito delle attività dell'O.R. 2.1

Periodo 01-15 Luglio 2014

Distribuzione delle stazioni della Rete Sismica UniCal – Pon MASSIMO



Toponomastica delle aree epicentrali



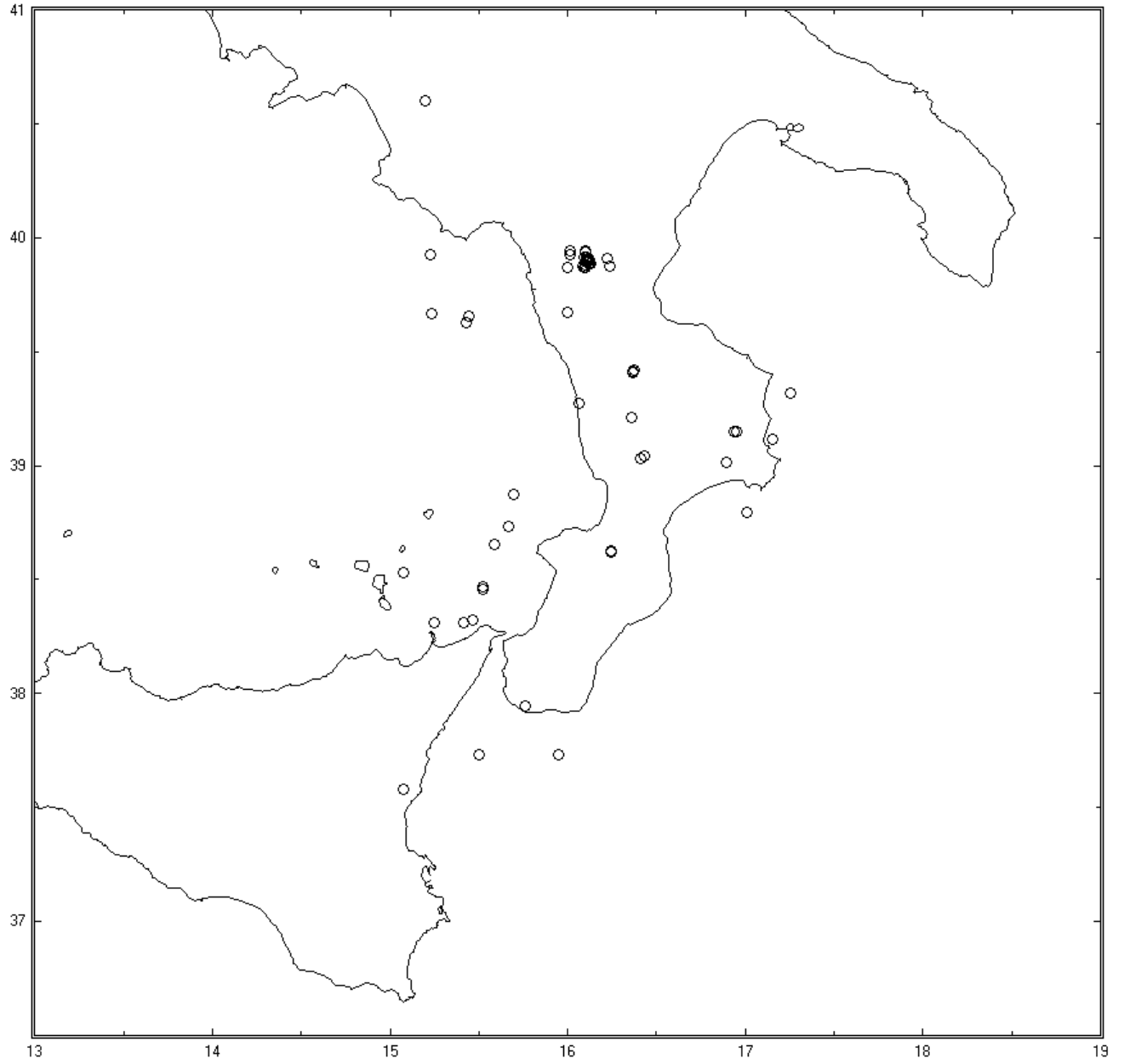
1 Murge	19 Piana di Sibari	37 Offshore Punta Stilo	55 Milazzo
2 Penisola Salentina	20 Valle dell'Esaro	38 Punta Stilo	56 Monti Peloritani
3 Piana del Bradano e del Basento	21 Catena del Pollino	39 Serre centro-settentrionali	57 Stretto di Messina
4 Golfo di Taranto	22 Marate - Rotonda	40 Valle del Mesima	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
140701	0008	20.3	37.7318	15.9491	27.6	3.1	0.69	0.81	3.01	75	187	0.46	0.11
140701	1032	24.3	39.2757	16.0621	56.2	2.1	0.63	1.05	3.55	46	103	0.46	0.07
140701	1124	5.3	39.9409	16.0974	12.4	2.4	0.66	0.95	3.33	35	48	0.57	0.10
140701	1408	31.9	38.3235	15.4657	122.6	2.3	2.09	2.62	4.50	31	138	0.56	0.12
140701	2148	57.5	39.9069	16.1046	0.3	1.4	0.76	0.64	2.36	19	89	0.52	0.12
140702	1849	45.5	40.6000	15.1974	0.0	3.1	0.73	0.90	2.67	51	120	0.59	0.11
140703	1231	6.9	39.9078	16.2231	27.6	1.6	1.57	1.17	2.08	13	95	0.36	0.12
140703	2044	0.7	39.8720	15.9968	24.8	0.9	1.39	1.53	2.37	12	155	0.41	0.13
140704	0019	18.2	39.2121	16.3595	17.7	2.4	0.50	0.66	2.63	43	72	0.45	0.07
140704	0533	3.3	39.6751	15.9976	93.3	1.8	1.29	0.88	3.38	18	117	0.42	0.11
140704	1630	15.3	39.1512	16.9397	16.3	1.8	0.65	1.00	1.37	12	217	0.24	0.14
140704	1722	58.2	39.1477	16.9513	14.7	1.9	1.02	1.16	1.79	12	232	0.31	0.21
140704	1825	44.4	39.4200	16.3731	12.1	1.8	0.43	0.47	2.17	37	68	0.37	0.06
140705	0305	59.1	39.9288	16.0146	6.1	1.4	0.58	0.65	2.39	28	79	0.41	0.08
140705	0311	38.5	39.9454	16.0131	6.2	0.8	0.69	0.66	2.10	18	90	0.36	0.09
140705	0540	56.5	39.3178	17.2510	16.7	1.1	0.91	1.34	1.20	9	300	0.18	0.23
140705	0557	52.2	37.9424	15.7613	15.1	1.9	0.60	0.39	1.14	20	143	0.20	0.08
140705	0936	3.0	39.9035	16.1206	6.1	1.0	0.70	0.40	0.94	7	164	0.21	0.09
140705	1114	52.1	39.8697	16.1012	5.3	1.4	1.19	1.23	2.36	12	118	0.52	0.19
140705	1253	15.1	37.7335	15.5002	31.0	1.8	0.82	0.89	2.68	28	149	0.41	0.12
140705	1601	24.7	39.8768	16.0835	5.2	1.0	0.80	0.71	1.26	9	143	0.28	0.11
140706	0417	51.6	38.3097	15.4180	131.9	2.4	1.30	1.97	3.57	38	89	0.43	0.07
140706	0709	29.5	38.6285	16.2439	16.7	1.8	0.25	0.30	0.66	14	126	0.11	0.04
140706	0754	24.6	38.6188	16.2425	22.7	1.8	0.61	0.85	2.01	19	102	0.35	0.09
140706	1216	35.0	38.4564	15.5202	131.5	2.2	1.63	2.05	3.24	33	108	0.39	0.08
140706	1707	6.2	39.8958	16.1218	5.3	1.2	0.58	0.56	1.65	18	98	0.37	0.10
140706	2134	8.3	38.7928	17.0061	0.0	1.3	2.50	3.07	3.03	12	263	0.67	0.64
140706	2222	20.2	39.4077	16.3660	11.0	1.1	0.45	0.44	1.80	27	74	0.31	0.06
140706	2321	3.2	38.3124	15.2504	117.6	1.8	2.97	3.05	4.12	18	186	0.51	0.19
140707	0020	45.7	39.6263	15.4258	5.2	2.1	1.03	1.65	2.98	24	216	0.51	0.25
140708	0059	2.4	39.9142	16.0961	5.7	1.7	0.53	0.62	2.13	33	42	0.47	0.08
140708	0502	43.2	39.9065	16.1143	5.3	2.7	0.44	0.55	1.95	43	71	0.43	0.07
140708	0723	46.2	38.7326	15.6655	157.3	2.0	1.64	2.83	3.22	24	160	0.39	0.11
140708	1359	52.3	39.8966	16.0991	4.9	1.5	0.56	0.44	1.53	20	88	0.34	0.09
140708	1819	51.5	39.6564	15.4441	5.0	1.9	0.46	0.66	1.27	33	200	0.28	0.12
140709	0840	41.0	39.9056	16.1054	7.3	2.0	0.57	0.44	1.31	19	91	0.29	0.08
140709	1039	24.8	39.0448	16.4305	19.8	2.4	0.44	0.64	1.76	18	117	0.30	0.07
140709	1953	3.1	39.9129	16.1040	5.6	2.3	0.54	0.57	2.11	39	49	0.47	0.08
140709	2214	47.9	39.8992	16.1207	5.8	1.3	0.67	0.50	1.26	12	131	0.28	0.10
140709	2231	53.4	39.8685	16.0903	4.9	1.5	0.67	0.65	1.83	17	89	0.41	0.10
140710	0151	28.7	39.1170	17.1538	18.4	1.4	1.17	1.73	1.50	9	296	0.26	0.32
140710	2149	16.5	39.8895	16.1187	5.5	1.2	0.89	0.57	1.42	11	127	0.32	0.11
140711	1244	11.1	37.5817	15.0731	16.6	2.5	0.38	0.64	2.09	37	97	0.36	0.06
140711	1556	31.4	37.5811	15.0775	15.0	2.4	0.38	0.58	2.06	37	105	0.35	0.06
140711	2212	30.9	39.6656	15.2357	5.0	2.3	0.90	1.44	2.26	34	218	0.50	0.23
140712	0750	6.0	38.4687	15.5256	92.7	2.2	2.57	4.10	5.15	24	136	0.64	0.22
140713	0004	12.4	39.9250	15.2270	2.3	1.2	1.01	1.47	1.70	17	241	0.38	0.27
140713	0344	10.4	39.9112	16.1144	2.3	1.1	0.67	0.49	1.15	11	138	0.25	0.12
140713	0606	44.7	39.8837	16.1032	6.1	1.1	0.82	0.65	1.69	14	153	0.38	0.12
140713	1738	46.6	38.5301	15.0758	9.3	2.3	0.74	0.69	2.11	28	180	0.36	0.13
140713	1753	52.5	39.0120	16.8922	0.8	1.4	1.74	1.33	1.24	8	264	0.28	0.35
140713	1839	53.3	39.8738	16.2405	5.6	1.5	0.59	0.54	1.83	20	56	0.41	0.09
140713	2110	19.4	39.4222	16.3775	12.7	1.5	0.50	0.58	2.15	27	71	0.37	0.07
140714	1857	48.9	39.8993	16.1038	5.9	1.0	0.64	0.71	1.59	13	90	0.35	0.11
140714	2325	52.5	39.8896	16.1270	5.2	1.2	0.56	0.42	1.26	16	97	0.28	0.08
140715	0044	48.4	39.0334	16.4125	21.0	1.0	0.48	0.64	1.71	19	88	0.29	0.07
140715	0115	17.9	39.8956	16.1068	5.9	1.2	0.62	0.67	1.47	15	91	0.33	0.11

Data	Orario		Lat N	LON E	H₀	m	δlat	δlon	δH₀	nr	GAP	sqm	δT₀
aammgg	hhmm	ss.s	°	°	km		km	km	km		°	sec	sec
140715	0246	57.6	38.8751	15.6961	164.2	2.4	1.50	2.37	3.35	35	144	0.40	0.09
140715	0252	37.7	39.9352	16.0991	5.7	2.1	0.49	0.56	2.12	42	44	0.47	0.08
140715	0733	9.8	38.6517	15.5880	162.5	2.8	1.06	1.80	3.05	57	141	0.37	0.07
140715	2152	7.1	39.4138	16.3697	5.3		0.54	1.21	1.02	6	256	0.18	0.20

Epicentri localizzati nel periodo di riferimento



BOLLETTINO

1 140701 0008 20.2 - Piana bat. ionica
 Lat: 37.73 Lon: 15.94 Prof: 27.6 Km
 ± 0.69 km ± 0.81 km ± 3.0 km
 RMS: 0.46s GAP: 187.6° NR: 75

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	08	38.60	105.48	7.7	-0.274
VBL2	S	08	52.15	105.48	7.7	-0.328
CSC2	P	08	47.14	174.64	9.0	-0.639
CSC2	S	09	8.15	174.64	9.0	0.249
CET2	P	08	49.86	199.48	0.3	0.730
ROI	P	08	52.32	211.27	14.8	0.072
ROI	S	09	15.90	211.27	14.8	0.260

2 140701 1032 24.3 - Catena Costiera
 Lat: 39.27 Lon: 16.06 Prof: 56.2 Km
 ± 0.63 km ± 1.05 km ± 3.6 km
 RMS: 0.46s GAP: 103.2° NR: 46

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	32	34.24	29.58	341.9	0.577
CET2	S	32	40.58	29.58	341.9	0.092
TDS	P	32	35.62	48.73	29.1	-0.023
TDS	S	32	44.06	48.73	29.1	0.143
ROI	P	32	36.81	54.65	53.0	0.480
ROI	S	32	45.67	54.65	53.0	0.562
VBL2	P	32	37.54	66.94	176.7	-0.062
VBL2	S	32	47.36	66.94	176.7	0.049
LADO	P	32	37.87	79.15	89.2	-0.860
LADO	S	32	49.40	79.15	89.2	0.135
MMN	P	32	38.56	68.56	355.0	0.710
MMN	S	32	48.36	68.56	355.0	0.622

3 140701 1124 05.2 - Catena del Pollino
 Lat: 39.94 Lon: 16.09 Prof: 12.4 Km
 ± 0.66 km ± 0.95 km ± 3.3 km
 RMS: 0.57s GAP: 48.1° NR: 35

STN	PHASE	MN	SEC	DIST	AZM	RES
TDS	P	24	12.96	37.39	146.7	0.496
TDS	S	24	18.63	37.39	146.7	0.910
ROI	P	24	16.05	57.56	135.3	-0.187
ROI	S	24	23.80	57.56	135.3	-0.456
SCOI	P	24	18.65	73.62	169.3	0.064
SCOI	S	24	27.91	73.62	169.3	-0.411
CSC2	P	24	19.23	73.96	169.3	0.581
CSC2	S	24	29.00	73.96	169.3	0.566

4 140701 1408 31.9 - Bacino di Gioia
 Lat: 38.32 Lon: 15.46 Prof: 122.6 Km
 ± 2.09 km ± 2.62 km ± 4.5 km
 RMS: 0.56s GAP: 138.2° NR: 31

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	08	50.94	49.40	136.4	0.637
CNDF	S	09	4.44	49.40	136.4	0.697
VBL2	P	08	51.68	68.20	55.5	0.039
VBL2	S	09	5.91	68.20	55.5	-0.148
CET2	P	08	57.64	140.36	17.9	0.763
CET2	S	09	15.72	140.36	17.9	0.589

5 140701 2149 57.5 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.10 Prof: 0.3 Km
 ± 0.76 km ± 0.64 km ± 2.4 km
 RMS: 0.52s GAP: 89.0° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	49	6.16	43.90	197.2	-0.773
CET2	S	49	13.95	43.90	197.2	0.116
ROI	P	49	9.37	54.50	133.0	0.474
ROI	S	49	17.77	54.50	133.0	0.536

6 140702 1849 45.5 - Appennino Lucano
 Lat: 40.60 Lon: 15.19 Prof: 0.0 Km
 ± 0.73 km ± 0.90 km ± 2.7 km
 RMS: 0.59s GAP: 120.2° NR: 51

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	50	5.63	107.00	137.7	0.665
MMN9	S	50	19.23	107.00	137.7	0.039

CET2	S	50	27.91	135.35	151.9	0.699
ROI	P	50	15.27	163.46	134.5	0.218
ROI	S	50	37.60	163.46	134.5	0.936

7 140703 1231 06.9 - Catena del Pollino
 Lat: 39.90 Lon: 16.22 Prof: 27.6 Km
 ± 1.57 km ± 1.17 km ± 2.1 km
 RMS: 0.36s GAP: 95.4° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	31	13.64	19.97	264.7	0.482
MMN	S	31	17.70	19.97	264.7	-0.036

8 140703 2044 00.6 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 15.99 Prof: 24.8 Km
 ± 1.39 km ± 1.53 km ± 2.4 km
 RMS: 0.41s GAP: 155.1° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	44	5.85	2.16	346.1	0.558
MMN	S	44	8.88	2.16	346.1	0.195

9 140704 0019 18.1 - Sila Grande
 Lat: 39.21 Lon: 16.35 Prof: 17.7 Km
 ± 0.50 km ± 0.66 km ± 2.6 km
 RMS: 0.45s GAP: 72.0° NR: 43

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	19	22.25	12.35	313.9	0.105
SCOI	S	19	24.95	12.35	313.9	-0.092
CSC2	P	19	22.28	12.03	313.1	0.158
CSC2	S	19	24.96	12.03	313.1	-0.042
MC32	P	19	22.63	15.75	21.6	-0.089
MC32	S	19	25.09	15.75	21.6	-0.946
ROI	P	19	27.06	43.83	24.2	0.118
ROI	S	19	33.44	43.83	24.2	0.089
TDS	P	19	27.27	49.69	357.7	-0.339
TDS	S	19	33.82	49.69	357.7	-0.686
CET2	P	19	28.29	49.53	315.3	0.473
CET2	S	19	35.23	49.53	315.3	0.365
LADO	P	19	28.63	54.09	81.3	0.261
LADO	S	19	36.80	54.09	81.3	0.979
CNDF	P	19	43.37	141.14	198.1	0.761

10 140704 0533 03.2 - Alto Tirreno Cosentino
 Lat: 39.67 Lon: 15.99 Prof: 93.3 Km
 ± 1.29 km ± 0.88 km ± 3.4 km
 RMS: 0.42s GAP: 117.6° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	33	16.91	16.65	193.0	0.546
CET2	S	33	26.59	16.65	193.0	0.647

11 140704 1630 15.3 - Marchesato
 Lat: 39.15 Lon: 16.93 Prof: 16.3 Km
 ± 0.65 km ± 1.00 km ± 1.4 km
 RMS: 0.24s GAP: 217.8° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	30	19.23	15.13	12.6	-0.197
LADO	S	30	22.84	15.13	12.6	0.400

12 140704 1723 58.2 - Marchesato
 Lat: 39.14 Lon: 16.95 Prof: 14.7 Km
 ± 1.02 km ± 1.16 km ± 1.8 km
 RMS: 0.31s GAP: 232.4° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	23	2.09	15.32	8.6	-0.107
LADO	S	23	5.60	15.32	8.6	0.516

13 140704 1825 44.4 - Sila Grande
 Lat: 39.42 Lon: 16.37 Prof: 12.1 Km
 ± 0.43 km ± 0.47 km ± 2.2 km
 RMS: 0.37s GAP: 68.4° NR: 37

STN	PHASE	MN	SEC	DIST	AZM	RES
MC32	P	25	47.45	9.63	151.1	-0.059
MC32	S	25	49.18	9.63	151.1	-0.611
SCOI	P	25	48.37	17.65	214.7	0.000

SCOI	S	25	51.05	17.65	214.7	-0.218
CUP2	P	25	48.45	15.61	104.9	0.221
CUP2	S	25	51.32	15.61	104.9	0.282
CSC2	P	25	48.45	17.86	213.7	0.049
CSC2	S	25	51.17	17.86	213.7	-0.163
ROI	P	25	49.88	23.84	44.9	0.332
ROI	S	25	53.78	23.84	44.9	0.458
TDS	P	25	50.07	26.75	353.3	0.302
TDS	S	25	54.10	26.75	353.3	0.403
CET2	P	25	51.70	37.98	288.6	-0.141
CET2	S	25	58.25	37.98	288.6	0.955
SMIN	P	25	53.82	51.19	194.1	-0.059
SMIN	S	26	1.73	51.19	194.1	0.907
LADO	P	25	54.29	54.39	105.8	-0.119
LADO	S	26	2.32	54.39	105.8	0.585

14 140705 0306 59.0 - Maratea - Rotonda
 Lat: 39.92 Lon: 16.01 Prof: 6.1 Km
 ± 0.58 km ± 0.65 km ± 2.4 km
 RMS: 0.41s GAP: 79.8° NR: 28

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	06	0.15	5.11	143.4	-0.673
MMN9	S	06	2.48	5.11	143.4	0.373
MMN	P	06	0.97	4.68	206.2	0.224
MMN	S	06	2.05	4.68	206.2	0.077
CET2	P	06	7.51	44.70	186.8	-0.026
CET2	S	06	13.26	44.70	186.8	-0.473

15 140705 0311 38.5 - Maratea - Rotonda
 Lat: 39.94 Lon: 16.01 Prof: 6.2 Km
 ± 0.69 km ± 0.66 km ± 2.1 km
 RMS: 0.36s GAP: 90.2° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	11	40.31	6.35	197.7	-0.095
MMN	S	11	41.52	6.35	197.7	-0.266
MMN9	P	11	40.53	6.74	151.9	0.046
MMN9	S	11	41.86	6.74	151.9	-0.063

16 140705 0541 56.4 - Offshore Crotona
 Lat: 39.31 Lon: 17.25 Prof: 16.7 Km
 ± 0.91 km ± 1.34 km ± 1.2 km
 RMS: 0.18s GAP: 300.9° NR: 9

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	41	1.91	23.73	260.3	0.211
LADO	S	41	5.37	23.73	260.3	-0.156

17 140705 0557 52.1 - Aspromonte mer.
 Lat: 37.94 Lon: 15.76 Prof: 15.1 Km
 ± 0.60 km ± 0.39 km ± 1.1 km
 RMS: 0.20s GAP: 143.5° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	57	55.72	10.79	51.5	0.100
CNDF	S	57	58.19	10.79	51.5	0.048

18 140705 0936 03.0 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.12 Prof: 6.1 Km
 ± 0.70 km ± 0.40 km ± 0.9 km
 RMS: 0.21s GAP: 164.2° NR: 7

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	36	6.09	11.20	262.9	0.154
MMN	S	36	7.87	11.20	262.9	-0.211

19 140705 1114 52.1 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 16.10 Prof: 5.3 Km
 ± 1.19 km ± 1.23 km ± 2.4 km
 RMS: 0.52s GAP: 118.0° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	14	53.98	4.99	299.6	0.080
MMN9	S	14	54.59	4.99	299.6	-0.623
MMN	P	14	54.83	9.74	284.1	0.157
MMN	S	14	55.96	9.74	284.1	-0.591

20 140705 1253 15.0 - Piana bat. ionica
 Lat: 37.73 Lon: 15.50 Prof: 31.0 Km
 ± 0.82 km ± 0.89 km ± 2.7 km
 RMS: 0.41s GAP: 149.5° NR: 28

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	53	24.44	43.39	46.7	0.104
CNDF	S	53	30.44	43.39	46.7	-0.686

21 140705 1601 24.7 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 16.08 Prof: 5.2 Km
 ± 0.80 km ± 0.71 km ± 1.3 km
 RMS: 0.28s GAP: 143.5° NR: 9

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	01	27.13	8.09	281.2	0.137
MMN	S	01	28.31	8.09	281.2	-0.330

22 140706 0418 51.6 - Bacino di Gioia
 Lat: 38.30 Lon: 15.41 Prof: 131.9 Km
 ± 1.30 km ± 1.97 km ± 3.6 km
 RMS: 0.43s GAP: 89.2° NR: 38

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	18	11.45	51.36	131.8	0.331
CNDF	S	18	25.52	51.36	131.8	0.121
CSC2	P	18	16.94	130.67	34.2	-0.292
CSC2	S	18	34.99	130.67	34.2	-0.996
CET2	P	18	18.29	143.11	19.3	0.786
CET2	S	18	37.36	143.11	19.3	0.903

23 140706 0709 29.4 - Valle del Mesima
 Lat: 38.62 Lon: 16.24 Prof: 16.7 Km
 ± 0.25 km ± 0.30 km ± 0.7 km
 RMS: 0.11s GAP: 126.2° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	09	37.22	38.25	358.0	0.201
SMIN	S	09	42.55	38.25	358.0	0.000

24 140706 0754 24.6 - Valle del Mesima
 Lat: 38.61 Lon: 16.24 Prof: 22.7 Km
 ± 0.61 km ± 0.85 km ± 2.0 km
 RMS: 0.35s GAP: 102.1° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	54	29.70	13.21	297.6	0.249
VBL2	S	54	33.09	13.21	297.6	0.122
SMIN	P	54	32.79	39.33	358.2	-0.021
SMIN	S	54	38.48	39.33	358.2	-0.308
CET2	P	54	41.99	104.05	346.2	-0.357
CET2	S	54	56.18	104.05	346.2	0.873

25 140706 1216 35.0 - Bacino di Gioia
 Lat: 38.45 Lon: 15.52 Prof: 131.5 Km
 ± 1.63 km ± 2.05 km ± 3.2 km
 RMS: 0.39s GAP: 108.9° NR: 33

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	16	54.81	56.62	65.0	0.009
VBL2	S	17	9.07	56.62	65.0	-0.211
SMIN	P	16	56.17	84.14	47.3	-0.377
SMIN	S	17	12.02	84.14	47.3	-0.289
CET2	P	17	-0.32	124.85	17.9	0.600
CET2	S	17	17.69	124.85	17.9	0.995

26 140706 1707 06.2 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.12 Prof: 5.3 Km
 ± 0.58 km ± 0.56 km ± 1.6 km
 RMS: 0.37s GAP: 98.8° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	07	8.62	6.12	266.0	0.424
MMN9	S	07	9.81	6.12	266.0	0.182
MMN	P	07	9.24	11.23	267.3	0.152
MMN	S	07	10.60	11.23	267.3	-0.574
CET2	P	07	14.84	43.19	199.5	-0.071
CET2	S	07	20.60	43.19	199.5	-0.658

27 140706 2134 08.2 - G. di Squillace
 Lat: 38.79 Lon: 17.00 Prof: 0.0 Km
 ± 2.50 km ± 3.07 km ± 3.0 km
 RMS: 0.67s GAP: 263.1° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	34	19.41	54.57	357.1	0.144
LADO	S	34	27.98	54.57	357.1	0.675
SMIN	P	34	22.46	70.39	286.3	0.444
SMIN	S	34	31.73	70.39	286.3	-0.337
CUP2	P	34	22.58	76.61	328.5	-0.609
CUP2	S	34	35.08	76.61	328.5	0.978
VBL2	P	34	24.22	79.20	260.2	0.689
VBL2	S	34	33.92	79.20	260.2	-0.770
ROI	P	34	25.82	94.36	336.1	-0.774
ROI	S	34	39.48	94.36	336.1	-0.524
CET2	P	34	30.16	122.21	311.8	-0.184
CET2	S	34	47.05	122.21	311.8	0.565

28 140706 2222 20.1 - Sila Grande
 Lat: 39.40 Lon: 16.36 Prof: 11.0 Km
 ± 0.45 km ± 0.44 km ± 1.8 km
 RMS: 0.31s GAP: 74.3° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
MC32	P	22	23.05	8.80	143.3	0.010
MC32	S	22	24.84	8.80	143.3	-0.297
CUP2	P	22	24.01	15.91	99.6	0.079
CUP2	S	22	26.89	15.91	99.6	0.204
TDS	P	22	25.62	28.06	354.9	-0.061
TDS	S	22	29.59	28.06	354.9	-0.124
ROI	P	22	25.64	25.25	43.7	0.161
ROI	S	22	29.63	25.25	43.7	0.259
CET2	P	22	27.31	37.87	290.8	-0.235
CET2	S	22	33.18	37.87	290.8	0.225
SMIN	P	22	29.33	49.71	193.8	-0.028
SMIN	S	22	35.98	49.71	193.8	-0.103
LADO	P	22	29.82	54.62	104.3	-0.355
LADO	S	22	38.46	54.62	104.3	0.953

29 140706 2321 03.2 - Bacino di Gioia
 Lat: 38.31 Lon: 15.25 Prof: 117.6 Km
 ± 2.97 km ± 3.05 km ± 4.1 km
 RMS: 0.51s GAP: 186.6° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	21	23.30	84.88	62.2	-0.402
VBL2	S	21	38.59	84.88	62.2	-0.082
CET2	P	21	29.60	148.19	24.7	0.954

30 140707 0020 45.6 - G. di Policastro
 Lat: 39.62 Lon: 15.42 Prof: 5.2 Km
 ± 1.03 km ± 1.65 km ± 3.0 km
 RMS: 0.51s GAP: 216.2° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	20	54.46	46.70	103.8	0.103
CET2	S	21	0.25	46.70	103.8	-0.458
ROI	P	21	3.16	98.39	93.7	0.107
ROI	S	21	15.27	98.39	93.7	-0.499
SMIN	P	21	4.12	100.26	136.6	0.680
SMIN	S	21	15.70	100.26	136.6	-0.740

31 140708 0059 02.3 - Alto Tirreno Cosentino
 Lat: 39.91 Lon: 16.09 Prof: 5.7 Km
 ± 0.53 km ± 0.62 km ± 2.1 km
 RMS: 0.47s GAP: 42.5° NR: 33

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	59	4.38	4.62	237.7	0.204
MMN9	S	59	5.52	4.62	237.7	0.014
MMN	P	59	5.06	9.38	254.1	0.154
MMN	S	59	6.27	9.38	254.1	-0.499
TDS	P	59	10.19	35.03	143.9	0.933
CET2	P	59	10.60	44.47	196.0	-0.600
CET2	S	59	17.56	44.47	196.0	-0.112
ROI	P	59	13.27	55.58	133.1	0.047
ROI	S	59	21.94	55.58	133.1	0.765
CSC2	P	59	15.81	71.08	168.8	0.361
CSC2	S	59	25.32	71.08	168.8	0.288

CUP2	P	59	16.36	70.55	146.6	0.868
SMIN	P	59	21.23	105.11	173.8	-0.110
SMIN	S	59	35.27	105.11	173.8	0.035

32 140708 0502 43.2 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.11 Prof: 5.3 Km
 ± 0.44 km ± 0.55 km ± 2.0 km
 RMS: 0.43s GAP: 71.0° NR: 43

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	02	45.43	5.70	253.5	0.306
MMN9	S	02	46.57	5.70	253.5	0.060
MMN	P	02	46.14	10.71	260.8	0.163
MMN	S	02	47.68	10.71	260.8	-0.310
TDS	P	02	49.99	33.43	145.2	0.091
TDS	S	02	55.08	33.43	145.2	0.299
CET2	P	02	51.46	44.11	198.2	-0.598
CET2	S	02	58.03	44.11	198.2	-0.492
ROI	P	02	53.45	53.86	133.6	-0.401
ROI	S	03	2.26	53.86	133.6	0.634
MC32	P	02	56.37	67.97	156.7	0.377
MC32	S	03	5.90	67.97	156.7	0.564
CUP2	P	02	56.46	68.98	147.3	0.317
CUP2	S	03	5.65	68.98	147.3	0.052
SCOI	P	02	56.73	69.60	169.9	0.620
SCOI	S	03	5.67	69.60	169.9	0.130
CSC2	P	02	57.02	69.95	169.9	0.844
CSC2	S	03	5.42	69.95	169.9	-0.233
SMIN	P	03	2.03	104.11	174.6	-0.059
SMIN	S	03	15.85	104.11	174.6	-0.045
VBL2	P	03	7.30	136.85	180.3	-0.419
VBL2	S	03	25.02	136.85	180.3	-0.626

33 140708 0724 46.2 - Bacino di Gioia
 Lat: 38.73 Lon: 15.66 Prof: 157.3 Km
 ± 1.64 km ± 2.83 km ± 3.2 km
 RMS: 0.39s GAP: 160.5° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	24	8.87	39.03	99.8	0.726
VBL2	S	24	23.80	39.03	99.8	-0.395
CNDF	P	24	9.97	82.67	168.6	-0.091
CNDF	S	24	27.80	82.67	168.6	0.282
CET2	P	24	10.57	91.86	16.1	0.466
CET2	S	24	28.28	91.86	16.1	0.689

34 140708 1359 52.3 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.09 Prof: 4.9 Km
 ± 0.56 km ± 0.44 km ± 1.5 km
 RMS: 0.34s GAP: 88.2° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	59	54.00	4.19	263.0	0.085
MMN9	S	59	55.04	4.19	263.0	-0.059
MMN	P	59	54.87	9.29	266.2	0.139
MMN	S	59	56.37	9.29	266.2	-0.141

35 140708 1820 51.5 - G. di Policastro
 Lat: 39.65 Lon: 15.44 Prof: 5.0 Km
 ± 0.46 km ± 0.66 km ± 1.3 km
 RMS: 0.28s GAP: 200.0° NR: 33

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	20	0.28	46.07	108.2	0.149
CET2	S	20	6.16	46.07	108.2	-0.260
MMN	P	20	1.79	53.57	61.3	0.443
MMN	S	20	8.60	53.57	61.3	0.073
MMN9	P	20	2.32	58.14	63.6	0.164
MMN9	S	20	10.13	58.14	63.6	0.202
CUP2	P	20	9.16	99.65	107.9	0.170
CUP2	S	20	22.23	99.65	107.9	0.465
SMIN	P	20	9.80	101.63	138.5	0.289

36 140709 0840 41.0 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.10 Prof: 7.3 Km
 ± 0.57 km ± 0.44 km ± 1.3 km
 RMS: 0.29s GAP: 91.5° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	40	43.23	4.94	252.1	0.093

MMN9	S	40	44.45	4.94	252.1	-0.215	STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	40	43.88	9.95	260.6	0.093	MMN9	P	49	18.67	5.85	272.7	0.244
MMN	S	40	45.84	9.95	260.6	0.048	MMN9	S	49	19.93	5.85	272.7	0.074
CET2	P	40	49.48	43.79	197.3	-0.086	MMN	P	49	19.32	10.95	270.9	0.025
CET2	S	40	55.47	43.79	197.3	-0.332	MMN	S	49	21.18	10.95	270.9	-0.178
37 140709 1039 24.8 - Amantea - M.Reventino													
Lat: 39.04 Lon: 16.43 Prof: 19.8 Km													
± 0.44 km ± 0.64 km ± 1.8 km													
RMS: 0.30s GAP: 117.3° NR: 18													
STN	PHASE	MN	SEC	DIST	AZM	RES	STN	PHASE	MN	SEC	DIST	AZM	RES
CSC2	P	39	31.64	30.68	330.8	0.228	CNDF	P	44	25.93	83.41	56.4	-0.289
CSC2	S	39	36.14	30.68	330.8	-0.092	CNDF	S	44	37.99	83.41	56.4	0.722
LADO	P	39	35.03	54.35	60.5	-0.129	44 140711 1556 31.4 - Etna						
LADO	S	39	43.26	54.35	60.5	0.538	Lat: 37.58 Lon: 15.07 Prof: 15.0 Km						
± 0.38 km ± 0.58 km ± 2.1 km													
RMS: 0.35s GAP: 105.2° NR: 37													
38 140709 1953 03.0 - Alto Tirreno Cosentino													
Lat: 39.91 Lon: 16.10 Prof: 5.6 Km													
± 0.54 km ± 0.57 km ± 2.1 km													
RMS: 0.47s GAP: 49.6° NR: 39													
STN	PHASE	MN	SEC	DIST	AZM	RES	STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	53	5.26	5.14	243.1	0.306	CNDF	P	56	46.60	83.12	56.2	0.178
MMN9	S	53	6.40	5.14	243.1	0.080	CNDF	S	56	57.50	83.12	56.2	0.096
MMN	P	53	5.94	10.00	256.0	0.205	45 140711 2212 30.9 - Offshore Cilento						
MMN	S	53	7.59	10.00	256.0	-0.085	Lat: 39.66 Lon: 15.23 Prof: 5.0 Km						
CET2	P	53	11.42	44.52	196.9	-0.525	± 0.90 km ± 1.44 km ± 2.3 km						
CET2	S	53	17.88	44.52	196.9	-0.552	RMS: 0.50s GAP: 218.3° NR: 34						
ROI	P	53	14.36	54.99	133.5	0.500	STN	PHASE	MN	SEC	DIST	AZM	RES
CSC2	P	53	16.61	70.81	169.3	0.468	CET2	P	12	42.49	63.59	104.2	0.258
CSC2	S	53	26.04	70.81	169.3	0.341	CET2	S	12	49.85	63.59	104.2	-0.652
CUP2	P	53	17.11	70.06	147.0	0.963	MMN	P	12	43.46	69.34	69.3	0.002
CUP2	S	53	26.63	70.06	147.0	0.926	MMN	S	12	52.28	69.34	69.3	-0.345
SMIN	P	53	22.21	104.90	174.2	0.169	CSC2	P	12	48.20	97.51	115.9	-0.031
SMIN	S	53	35.23	104.90	174.2	-0.684	CSC2	S	13	0.09	97.51	115.9	-0.803
VBL2	P	53	27.26	137.56	179.9	-0.400	SCOI	P	12	48.46	97.26	115.8	0.275
VBL2	S	53	45.04	137.56	179.9	-0.606	SCOI	S	13	0.57	97.26	115.8	-0.242
39 140709 2214 47.9 - Alto Tirreno Cosentino													
Lat: 39.89 Lon: 16.12 Prof: 5.8 Km													
± 0.67 km ± 0.50 km ± 1.3 km													
RMS: 0.28s GAP: 131.6° NR: 12													
STN	PHASE	MN	SEC	DIST	AZM	RES	STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	14	50.10	6.07	262.4	0.170	TDS	P	12	48.49	94.53	90.7	0.783
MMN9	S	14	51.32	6.07	262.4	-0.098	SMIN	P	12	51.22	115.06	132.3	0.507
MMN	P	14	50.75	11.16	265.3	-0.039	SMIN	S	13	4.21	115.06	132.3	-0.977
MMN	S	14	52.84	11.16	265.3	-0.063	ROI	P	12	51.32	114.98	95.4	0.795
CET2	P	14	56.51	43.52	199.2	-0.056	ROI	S	13	5.00	114.98	95.4	0.134
CET2	S	15	2.40	43.52	199.2	-0.508	CUP2	P	12	51.50	117.12	105.7	0.803
40 140709 2231 53.3 - Alto Tirreno Cosentino													
Lat: 39.86 Lon: 16.09 Prof: 4.9 Km													
± 0.67 km ± 0.65 km ± 1.8 km													
RMS: 0.41s GAP: 89.0° NR: 17													
STN	PHASE	MN	SEC	DIST	AZM	RES	CUP2	S	13	5.68	117.12	105.7	0.517
MMN9	P	31	54.97	4.28	307.3	-0.025	VBL2	P	12	52.14	133.44	146.0	-0.999
MMN9	S	31	55.60	4.28	307.3	-0.583	VBL2	S	13	8.94	133.44	146.0	-0.456
MMN	P	31	55.85	8.87	286.3	0.131	46 140712 0750 06.0 - Bacino di Gioia						
MMN	S	31	57.68	8.87	286.3	0.236	Lat: 38.46 Lon: 15.52 Prof: 92.7 Km						
CET2	P	32	1.81	39.47	197.3	0.359	± 2.57 km ± 4.10 km ± 5.2 km						
CET2	S	32	6.80	39.47	197.3	-0.568	RMS: 0.64s GAP: 136.4° NR: 24						
41 140710 0151 28.6 - Marchesato													
Lat: 39.11 Lon: 17.15 Prof: 18.4 Km													
± 1.17 km ± 1.73 km ± 1.5 km													
RMS: 0.26s GAP: 296.6° NR: 9													
STN	PHASE	MN	SEC	DIST	AZM	RES	STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	51	34.52	23.89	320.4	0.347	CNDF	P	50	21.26	59.26	151.0	-0.322
LADO	S	51	37.90	23.89	320.4	-0.309	CNDF	S	50	33.91	59.26	151.0	0.920
ROI	P	51	42.02	71.34	314.7	-0.059	47 140713 0004 12.3 - Offshore Cilento						
ROI	S	51	52.11	71.34	314.7	0.206	Lat: 39.92 Lon: 15.22 Prof: 2.3 Km						
± 1.01 km ± 1.47 km ± 1.7 km													
RMS: 0.38s GAP: 241.0° NR: 17													
42 140710 2149 16.4 - Alto Tirreno Cosentino													
Lat: 39.88 Lon: 16.11 Prof: 5.5 Km													
± 0.89 km ± 0.57 km ± 1.4 km													
RMS: 0.32s GAP: 127.3° NR: 11													
STN	PHASE	MN	SEC	DIST	AZM	RES	STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	51	34.52	23.89	320.4	0.347	CET2	P	04	26.57	76.33	125.6	0.567
LADO	S	51	37.90	23.89	320.4	-0.309	48 140713 0344 10.3 - Alto Tirreno Cosentino						
ROI	P	51	42.02	71.34	314.7	-0.059	Lat: 39.91 Lon: 16.11 Prof: 2.3 Km						
ROI	S	51	52.11	71.34	314.7	0.206	± 0.67 km ± 0.49 km ± 1.1 km						
RMS: 0.25s GAP: 138.2° NR: 11													
43 140711 1244 11.1 - Etna													
Lat: 37.58 Lon: 15.07 Prof: 16.6 Km													
± 0.38 km ± 0.64 km ± 2.1 km													
RMS: 0.36s GAP: 97.1° NR: 37													
STN	PHASE	MN	SEC	DIST	AZM	RES	STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	49	18.67	5.85	272.7	0.244	MMN9	P	44	12.21	5.88	248.7	0.350
MMN9	S	49	19.93	5.85	272.7	0.074	MMN9	S	44	13.16	5.88	248.7	0.197
MMN	P	49	19.32	10.95	270.9	0.025	MMN	P	44	12.98	10.82	258.1	0.116
MMN	S	49	21.18	10.95	270.9	-0.178	MMN	S	44	14.51	10.82	258.1	-0.186
44 140711 1556 31.4 - Etna													
Lat: 37.58 Lon: 15.07 Prof: 15.0 Km													
± 0.38 km ± 0.58 km ± 2.1 km													
RMS: 0.35s GAP: 105.2° NR: 37													
STN	PHASE	MN	SEC	DIST	AZM	RES	49 140713 0606 44.6 - Alto Tirreno Cosentino						
CNDF	P	44	25.93	83.41	56.4	-0.289	Lat: 39.88 Lon: 16.10 Prof: 6.1 Km						
CNDF	S	44	37.99	83.41	56.4	0.722	± 0.82 km ± 0.65 km ± 1.7 km						
RMS: 0.38s GAP: 153.2° NR: 14													

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	06	46.58	4.60	281.4	0.001
MMN9	S	06	47.65	4.60	281.4	-0.314
MMN	P	06	47.42	9.65	274.8	0.081
MMN	S	06	49.19	9.65	274.8	-0.090
CET2	P	06	53.00	41.41	198.1	0.042
CET2	S	06	58.20	41.41	198.1	-0.809

50 140713 1738 46.6 - Panarea
Lat: 38.53 Lon: 15.07 Prof: 9.3 Km
± 0.74 km ± 0.69 km ± 2.1 km
RMS: 0.36s GAP: 180.7° NR: 28

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	39	5.10	111.58	64.2	-0.897
SMIN	S	39	19.88	111.58	64.2	-0.292

51 140713 1753 52.4 - Marchesato
Lat: 39.01 Lon: 16.89 Prof: 0.8 Km
± 1.74 km ± 1.33 km ± 1.2 km
RMS: 0.28s GAP: 264.7° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	53	58.46	31.12	13.6	-0.178
LADO	S	54	3.53	31.12	13.6	0.381

52 140713 1839 53.2 - Catena del Pollino
Lat: 39.87 Lon: 16.24 Prof: 5.6 Km
± 0.59 km ± 0.54 km ± 1.8 km
RMS: 0.41s GAP: 56.7° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	39	57.36	16.38	277.1	0.174
MMN9	S	40	0.83	16.38	277.1	0.788
MMN	P	39	57.74	21.46	275.1	-0.257
MMN	S	40	1.79	21.46	275.1	0.339
TDS	P	39	58.95	25.20	160.8	0.429
TDS	S	40	2.70	25.20	160.8	0.344
CET2	P	40	1.67	45.48	212.7	-0.639
CET2	S	40	8.02	45.48	212.7	-0.903
ROI	P	40	1.92	43.80	139.8	-0.216
ROI	S	40	9.37	43.80	139.8	0.748

53 140713 2110 19.4 - Sila Grande
Lat: 39.42 Lon: 16.37 Prof: 12.7 Km
± 0.50 km ± 0.58 km ± 2.1 km
RMS: 0.37s GAP: 71.9° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
MC32	P	10	22.61	9.66	153.8	-0.039
MC32	S	10	24.45	9.66	153.8	-0.537
CUP2	P	10	23.59	15.31	106.2	0.288
CUP2	S	10	26.36	15.31	106.2	0.231
ROI	P	10	24.80	23.40	44.6	0.225
ROI	S	10	28.77	23.40	44.6	0.445
TDS	P	10	25.06	26.56	352.4	0.235
TDS	S	10	29.00	26.56	352.4	0.235
CET2	P	10	26.78	38.26	288.1	-0.187
CET2	S	10	32.82	38.26	288.1	0.348
SMIN	P	10	28.83	51.51	194.5	-0.178
SMIN	S	10	37.00	51.51	194.5	0.998
LADO	P	10	29.40	54.09	106.2	-0.028

54 140714 1857 48.8 - Alto Tirreno Cosentino
Lat: 39.89 Lon: 16.10 Prof: 5.9 Km
± 0.64 km ± 0.71 km ± 1.6 km
RMS: 0.35s GAP: 90.5° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	57	51.03	4.64	259.9	0.311
MMN9	S	57	52.18	4.64	259.9	0.101
MMN	P	57	51.69	9.72	264.6	0.189
MMN	S	57	52.66	9.72	264.6	-0.763
CET2	P	57	57.41	43.08	197.4	-0.034
CET2	S	58	3.09	43.08	197.4	-0.625

55 140714 2325 52.5 - Alto Tirreno Cosentino
Lat: 39.88 Lon: 16.12 Prof: 5.2 Km
± 0.56 km ± 0.42 km ± 1.3 km
RMS: 0.28s GAP: 97.1° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	25	54.84	6.55	272.3	0.303
MMN9	S	25	56.02	6.55	272.3	0.010
MMN	P	25	55.54	11.66	270.8	0.087
MMN	S	25	57.09	11.66	270.8	-0.498

56 140715 0044 48.4 - Amantea - M.Reventino
Lat: 39.03 Lon: 16.41 Prof: 21.0 Km
± 0.48 km ± 0.64 km ± 1.7 km
RMS: 0.29s GAP: 88.8° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	44	53.59	17.32	247.1	0.169
SMIN	S	44	57.03	17.32	247.1	-0.044
MC32	P	44	56.28	34.49	1.9	0.425
MC32	S	45	1.00	34.49	1.9	-0.288
CUP2	P	44	57.04	40.58	16.6	0.284
CUP2	S	45	2.84	40.58	16.6	-0.009

57 140715 0115 17.8 - Alto Tirreno Cosentino
Lat: 39.89 Lon: 16.10 Prof: 5.9 Km
± 0.62 km ± 0.67 km ± 1.5 km
RMS: 0.33s GAP: 91.1° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	15	20.11	4.84	265.2	0.342
MMN9	S	15	21.30	4.84	265.2	0.155
MMN	P	15	20.73	9.95	267.1	0.167
MMN	S	15	21.78	9.95	267.1	-0.741
CET2	P	15	26.47	42.77	197.9	0.060
CET2	S	15	32.00	42.77	197.9	-0.649

58 140715 0247 57.5 - Bacino di Paola
Lat: 38.87 Lon: 15.69 Prof: 164.2 Km
± 1.50 km ± 2.37 km ± 3.3 km
RMS: 0.40s GAP: 144.0° NR: 35

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	47	20.23	47.40	76.9	-0.351
SMIN	S	47	37.34	47.40	76.9	-0.099
VBL2	P	47	20.29	42.19	122.2	-0.110
VBL2	S	47	36.69	42.19	122.2	-0.435
CSC2	P	47	21.22	66.68	47.0	-0.155
CSC2	S	47	38.98	66.68	47.0	0.165
CET2	P	47	21.66	75.92	17.4	0.432
CET2	S	47	39.20	75.92	17.4	0.641
MC32	P	47	22.71	81.88	50.6	0.470
MC32	S	47	39.85	81.88	50.6	-0.462
CUP2	P	47	23.29	92.80	52.6	0.412
CUP2	S	47	42.00	92.80	52.6	0.582
CNDF	P	47	23.57	97.80	172.0	0.478
CNDF	S	47	41.10	97.80	172.0	-0.687
ROI	P	47	23.57	108.01	44.3	-0.339
ROI	S	47	43.75	108.01	44.3	0.545

59 140715 0252 37.7 - Catena del Pollino
Lat: 39.93 Lon: 16.09 Prof: 5.7 Km
± 0.49 km ± 0.56 km ± 2.1 km
RMS: 0.47s GAP: 44.7° NR: 42

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	52	39.81	6.36	221.0	0.011
MMN9	S	52	41.00	6.36	221.0	-0.305
MMN	P	52	40.44	10.50	242.2	-0.051
MMN	S	52	42.55	10.50	242.2	0.043
TDS	P	52	45.26	36.79	146.3	0.324
TDS	S	52	50.19	36.79	146.3	-0.015
CET2	P	52	46.01	46.79	195.5	-0.966
CET2	S	52	53.80	46.79	195.5	0.062
ROI	P	52	49.39	57.01	135.0	0.542
ROI	S	52	57.53	57.01	135.0	0.549
MC32	P	52	50.75	71.41	156.8	-0.290
MC32	S	53	0.30	71.41	156.8	-0.478
CSC2	P	52	51.51	73.32	169.3	0.297
CSC2	S	53	1.14	73.32	169.3	0.063
CUP2	P	52	51.83	72.37	147.8	0.647
CUP2	S	53	1.01	72.37	147.8	-0.015
SCOI	P	52	52.12	72.97	169.4	0.973
SCOI	S	53	1.70	72.97	169.4	0.737
SMIN	P	52	56.73	107.40	174.1	-0.383

SMIN S 53 11.13 107.40 174.1 -0.165
60 140715 0733 09.8 - Bacino di Gioia
 Lat: 38.65 Lon: 15.58 Prof: 162.5 Km
 ± 1.06 km ± 1.80 km ± 3.1 km
 RMS: 0.37s GAP: 141.5° NR: 57

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	33	32.49	45.32	87.2	-0.174
VBL2	S	33	49.19	45.32	87.2	-0.176
SMIN	P	33	33.24	66.05	57.5	-0.314
SMIN	S	33	50.46	66.05	57.5	-0.447
CNDF	P	33	33.99	75.73	162.2	0.094
CNDF	S	33	51.52	75.73	162.2	0.020
CSC2	P	33	34.90	91.28	39.7	-0.051
CSC2	S	33	52.91	91.28	39.7	-0.416
CET2	P	33	35.62	102.40	18.3	0.619
CET2	S	33	54.06	102.40	18.3	0.647
CUP2	P	33	36.11	116.24	45.8	-0.585
CUP2	S	33	56.82	116.24	45.8	0.475
TDS	P	33	37.96	129.26	30.2	0.162
LADO	P	33	38.25	139.51	59.8	-0.071
LADO	S	33	58.82	139.51	59.8	-0.343
ROI	P	33	38.50	132.79	39.8	0.493
ROI	S	33	59.40	132.79	39.8	0.781

61 140715 2152 07.1 - Sila Grande
 Lat: 39.41 Lon: 16.36 Prof: 5.3 Km
 ± 0.54 km ± 1.21 km ± 1.0 km
 RMS: 0.18s GAP: 256.8° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MC32	P	52	9.42	9.18	147.5	-0.017
MC32	S	52	11.14	9.18	147.5	0.022
CUP2	P	52	10.36	15.73	102.2	-0.134
CUP2	S	52	13.10	15.73	102.2	0.156
ROI	P	52	12.32	24.54	44.2	0.151
ROI	S	52	15.67	24.54	44.2	-0.174