



**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

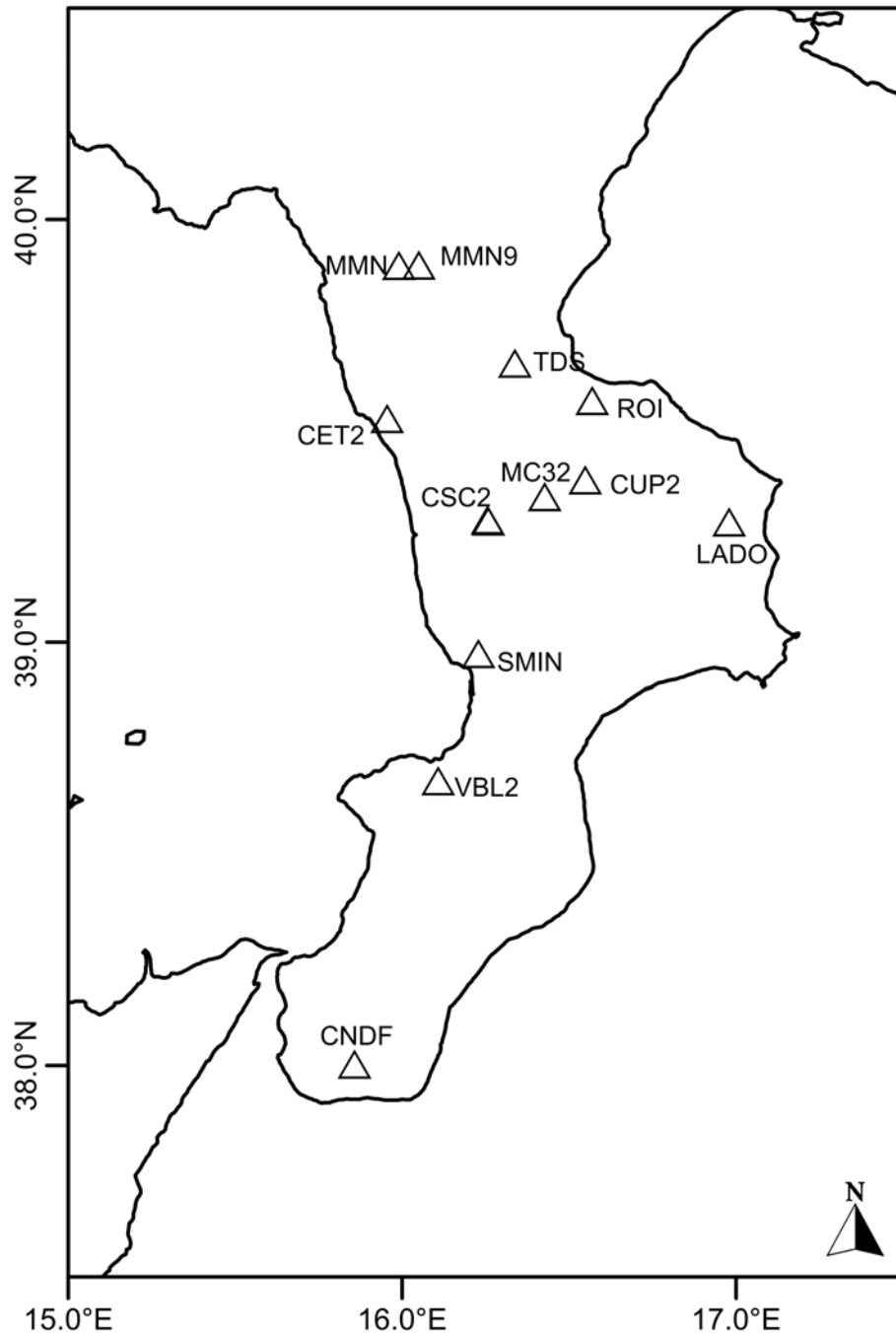
E

DELLE AREE CIRCOSTANTI

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

Periodo 16-31 Agosto 2014

Distribuzione delle stazioni della Rete Sismica UniCal – Pon MASSIMO



Toponomastica delle aree epicentrali

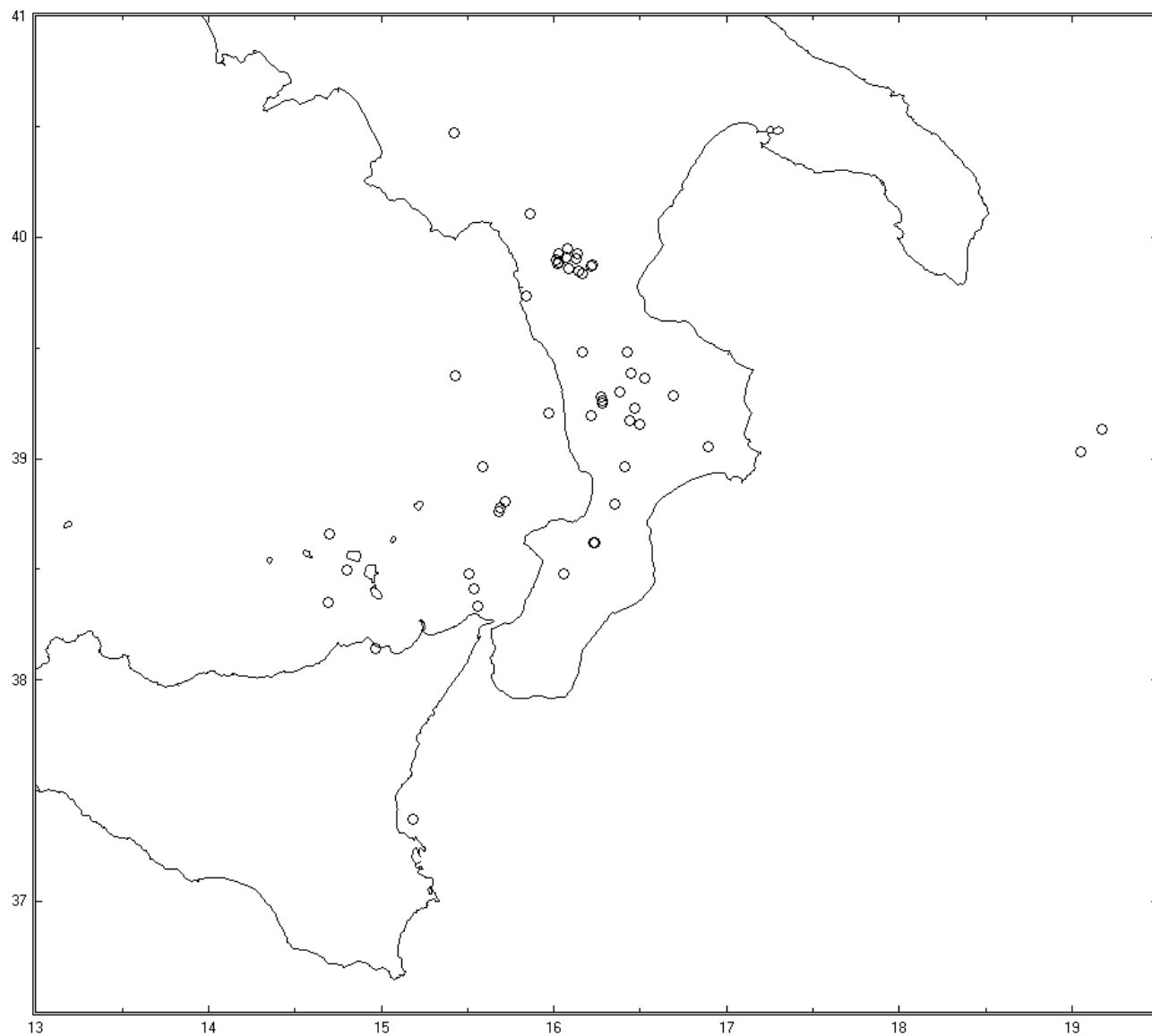


1 Murge	19 Piana di Sibari	37 Offshore Punta Stilo	55 Milazzo
2 Penisola Salentina	20 Valle dell'Esaro	38 Punta Stilo	56 Monti Peloritani
3 Piana del Bradano e del Basento	21 Catena del Pollino	39 Serre centro-settentrionali	57 Stretto di Messina
4 Golfo di Taranto	22 Marate - Rotonda	40 Valle del Mesima	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
140816	1542	4.0	39.7484	16.0777	3.5	0.9	1.13	1.63	2.85	11	117	0.49	0.21
140816	1543	30.8	38.3825	15.3810	120.3	2.5	1.71	1.95	3.73	36	112	0.47	0.10
140816	2029	39.9	38.1018	15.8234	52.6	2.0	1.62	1.36	3.77	23	93	0.47	0.13
140817	0028	1.9	39.3140	13.2082	0.0	2.9	5.68	6.27	2.70	28	313	0.60	0.90
140817	0354	37.2	38.6033	15.3938	173.4	2.4	2.70	4.39	3.92	20	139	0.47	0.18
140817	2127	27.0	38.1114	15.0365	13.1	2.2	0.67	0.39	2.24	39	53	0.39	0.06
140818	0816	47.7	38.3202	15.1231	146.5	2.6	2.21	3.33	4.55	32	166	0.55	0.20
140818	1519	43.7	38.4676	15.4521	118.4	2.2	3.06	2.56	2.71	15	218	0.33	0.15
140818	2054	13.9	38.5550	15.4811	128.7	2.1	1.12	1.63	2.99	38	132	0.36	0.08
140819	0041	33.0	38.9963	16.1784	12.9	1.4	0.46	0.75	1.95	20	131	0.34	0.08
140819	1052	25.4	38.7680	15.6467	91.6	1.8	3.17	6.01	4.13	10	163	0.52	0.19
140820	0207	52.8	38.4110	15.3842	115.6	2.1	1.23	0.95	1.54	26	141	0.19	0.06
140820	1550	23.4	39.1365	15.9196	52.6	1.8	0.98	1.21	3.62	33	118	0.46	0.09
140821	0239	39.6	38.2316	15.2026	11.8	1.2	0.19	0.20	0.65	18	80	0.11	0.03
140822	0014	56.5	38.4454	15.1408	135.4	2.0	2.83	2.47	3.16	18	164	0.39	0.17
140822	1335	15.4	38.4458	15.4164	120.1	2.2	2.51	1.85	3.29	26	138	0.40	0.11
140822	1409	38.9	39.7969	15.8190	23.6	1.8	0.95	1.04	2.52	27	151	0.43	0.11
140822	1629	40.6	38.3957	15.4545	115.6	2.5	1.63	1.73	2.53	22	171	0.32	0.10
140822	1955	23.6	38.4919	16.1162	20.4	1.8	0.41	0.58	1.92	37	87	0.33	0.06
140822	2255	49.8	38.9710	15.0206	276.1	2.5	2.18	3.45	3.00	34	232	0.35	0.17
140823	0740	18.2	39.9431	15.8628	1.0	1.9	0.55	0.77	1.83	28	100	0.41	0.08
140823	1115	52.4	38.9073	16.4522	12.4	1.5	0.49	0.66	1.91	22	126	0.33	0.08
140823	1511	9.6	39.8353	16.0752	0.0		0.15	0.51	0.36	6	215	0.08	0.07
140823	2028	28.8	39.4163	16.2190	11.5	1.0	0.72	0.83	2.00	12	118	0.34	0.11
140823	2357	17.8	38.6987	15.7087	156.0	2.1	2.36	3.86	3.31	15	87	0.40	0.12
140824	0622	10.3	39.9497	15.9376	9.2	1.5	0.45	0.62	1.74	20	108	0.30	0.07
140825	0709	15.8	39.9451	16.0365	9.8	2.1	0.60	0.80	2.39	25	83	0.41	0.08
140825	2320	49.6	37.4133	15.9022	21.3	2.6	0.97	1.13	2.54	55	205	0.44	0.17
140825	2326	35.2	39.2774	16.6344	15.7	1.0	0.42	0.54	1.25	14	101	0.22	0.06
140826	0100	2.0	39.1399	16.5261	0.0	0.9	0.82	0.79	1.62	12	166	0.36	0.15
140826	0119	44.6	37.9254	14.3417	27.8	1.8	0.67	0.59	3.17	88	127	0.55	0.08
140826	0223	11.4	37.9064	14.3454	28.3	2.4	0.67	0.51	2.29	46	61	0.39	0.07
140826	0302	54.6	37.8943	14.3404	28.7	2.8	0.58	0.48	2.35	65	63	0.41	0.06
140826	1839	40.4	38.2755	15.7146	10.3	1.4	0.64	0.56	1.99	20	116	0.34	0.10
140826	2044	47.1	38.3798	15.3516	130.8	2.6	1.20	1.50	3.43	62	112	0.41	0.07
140827	1129	50.8	39.6193	16.0211	27.2	1.2	1.01	1.24	1.99	10	175	0.25	0.11
140827	1659	4.8	39.5019	15.9005	270.2	3.8	1.34	2.43	3.84	107	96	0.45	0.05
140827	1726	24.7	38.2314	15.1290	12.4	2.2	0.53	0.42	2.15	41	87	0.37	0.07
140827	1944	54.1	38.9205	16.7204	30.6	2.0	0.90	1.72	3.09	27	197	0.48	0.19
140827	1956	24.4	39.8801	16.0832	4.6	1.5	0.66	0.47	1.17	11	119	0.26	0.08
140827	2250	1.8	39.8882	16.0826	4.6	1.5	0.48	0.56	1.48	16	86	0.33	0.08
140828	1101	43.2	39.0508	15.6712	235.0	2.9	1.39	3.12	4.13	67	106	0.48	0.07
140828	1535	39.0	39.0852	16.5564	18.6	1.5	0.43	0.62	1.62	21	129	0.28	0.08
140828	1802	15.0	38.9166	15.6218	218.2	3.2	1.11	2.17	3.74	84	127	0.45	0.06
140828	1932	34.4	39.8891	16.1197	6.0	1.2	0.55	0.70	1.49	14	95	0.33	0.10
140828	2306	40.1	39.8900	16.1226	6.1	1.0	0.96	0.66	1.74	12	161	0.39	0.14
140829	0125	34.6	39.6715	16.8118	20.7	1.3	0.73	0.93	1.14	11	217	0.20	0.15
140829	0224	58.0	39.0208	16.0012	15.8	1.2	0.50	0.84	1.94	17	163	0.30	0.10
140829	0917	10.2	38.4276	15.4204	110.8	2.1	1.18	1.71	2.39	24	157	0.29	0.08
140829	1947	41.1	39.3854	16.3043	0.5		0.20	0.30	0.48	8	152	0.11	0.04
140830	0248	48.7	38.6276	15.2977	194.8	2.3	1.60	2.58	3.21	42	155	0.39	0.10
140830	1451	7.0	38.4382	15.5358	138.1	2.1	1.68	2.32	3.74	35	114	0.45	0.10
140831	0156	42.1	40.0248	16.0099	9.9	1.5	0.54	0.78	2.32	22	91	0.40	0.09
140831	0535	49.8	40.0273	16.0478	7.2	1.8	0.61	0.84	2.75	29	95	0.47	0.10
140831	1105	7.7	39.6475	15.4013	9.4	1.6	1.39	2.04	3.34	23	193	0.51	0.26
140831	1328	5.3	38.8434	16.1641	17.5	2.2	0.42	0.86	2.35	39	73	0.41	0.07
140831	1633	25.9	38.3330	15.4491	120.8	2.5	1.20	1.67	3.78	55	77	0.47	0.07

Epicentri localizzati nel periodo di riferimento



BOLLETTINO

1 140816 1542 04.0 - Alto Tirreno Cosentino
 Lat: 39.74 Lon: 16.07 Prof: 3.5 Km
 ± 1.13 km ± 1.63 km ± 2.9 km
 RMS: 0.49s GAP: 117.2° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	42	7.53	16.10	351.8	0.169
MMN9	S	42	8.85	16.10	351.8	-0.957
MMN	P	42	8.19	17.48	334.9	0.612
MMN	S	42	9.78	17.48	334.9	-0.404
CET2	P	42	9.01	26.57	203.6	-0.315

2 140816 1543 30.8 - Bacino di Gioia
 Lat: 38.38 Lon: 15.38 Prof: 120.3 Km
 ± 1.71 km ± 1.95 km ± 3.7 km
 RMS: 0.47s GAP: 112.1° NR: 36

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	43	49.76	59.26	135.6	0.290
CNDF	S	44	3.41	59.26	135.6	0.290
VBL2	P	43	50.56	71.16	63.3	0.078
VBL2	S	44	4.26	71.16	63.3	-0.609
SMIN	P	43	52.29	98.65	48.6	-0.356
SMIN	S	44	7.73	98.65	48.6	-0.886

3 140816 2029 39.8 - Aspromonte
 Lat: 38.10 Lon: 15.82 Prof: 52.6 Km
 ± 1.62 km ± 1.36 km ± 3.8 km
 RMS: 0.47s GAP: 93.3° NR: 23

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	29	48.55	11.33	165.1	0.199
CNDF	S	29	54.70	11.33	165.1	0.138

4 140817 0028 01.8 - M. Tirreno
 Lat: 39.31 Lon: 13.20 Prof: 0.0 Km
 ± 5.68 km ± 6.27 km ± 2.7 km
 RMS: 0.60s GAP: 313.6° NR: 28

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	28	36.13	237.73	85.3	0.054
CET2	S	29	9.26	237.73	85.3	8.145
SMIN	P	28	36.19	263.85	99.2	0.000
SMIN	S	29	7.21	263.85	99.2	0.000
CSC2	P	28	36.83	263.11	91.6	0.000
CSC2	S	29	8.51	263.11	91.6	0.000
CNDF	P	28	37.06	272.69	123.3	0.000
CNDF	S	29	9.22	272.69	123.3	0.000

5 140817 0355 37.1 - Canyon di Stromboli
 Lat: 38.60 Lon: 15.39 Prof: 173.4 Km
 ± 2.70 km ± 4.39 km ± 3.9 km
 RMS: 0.47s GAP: 139.2° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	55	2.55	77.97	149.1	0.007
CNDF	S	55	22.07	77.97	149.1	0.959
CET2	P	55	4.71	113.62	25.6	0.525

6 140817 2127 27.0 - M. Peloritani
 Lat: 38.11 Lon: 15.03 Prof: 13.1 Km
 ± 0.67 km ± 0.39 km ± 2.2 km
 RMS: 0.39s GAP: 53.3° NR: 39

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	27	39.82	73.02	100.0	-0.381
CNDF	S	27	50.75	73.02	100.0	0.894
VBL2	P	27	46.51	112.50	56.7	-0.481
VBL2	S	28	2.04	112.50	56.7	0.428

7 140818 0817 47.6 - Vulcano
 Lat: 38.32 Lon: 15.12 Prof: 146.5 Km
 ± 2.21 km ± 3.33 km ± 4.6 km
 RMS: 0.55s GAP: 166.9° NR: 32

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	17	10.32	73.33	119.1	0.315
CNDF	S	17	27.30	73.33	119.1	0.943
SMIN	P	17	12.85	120.43	53.4	-0.817
SMIN	S	17	33.53	120.43	53.4	0.828

8 140818 1520 43.6 - Bacino di Gioia
 Lat: 38.46 Lon: 15.45 Prof: 118.4 Km
 ± 3.06 km ± 2.56 km ± 2.7 km
 RMS: 0.33s GAP: 218.0° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	20	2.27	62.56	145.8	0.106
CNDF	S	20	15.85	62.56	145.8	0.137

9 140818 2054 13.9 - Bacino di Gioia
 Lat: 38.55 Lon: 15.48 Prof: 128.7 Km
 ± 1.12 km ± 1.63 km ± 3.0 km
 RMS: 0.36s GAP: 132.4° NR: 38

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	54	33.74	56.16	76.7	0.344
VBL2	S	54	46.73	56.16	76.7	-0.902
CNDF	P	54	33.93	69.53	152.1	-0.056
CNDF	S	54	48.85	69.53	152.1	0.196
SMIN	P	54	35.08	79.80	54.7	0.184
SMIN	S	54	50.62	79.80	54.7	0.390
CET2	P	54	37.24	115.61	21.1	0.273
CET2	S	54	54.05	115.61	21.1	0.234
MMN9	P	54	41.01	156.34	18.6	-0.816
MMN9	S	55	1.32	156.34	18.6	-0.910

10 140819 0041 32.9 - Amantea - M.Reventino
 Lat: 38.99 Lon: 16.17 Prof: 12.9 Km
 ± 0.46 km ± 0.75 km ± 2.0 km
 RMS: 0.34s GAP: 131.4° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	41	35.84	5.03	121.0	0.197
SMIN	S	41	37.28	5.03	121.0	-0.319
CSC2	P	41	39.89	32.92	12.1	0.490
CSC2	S	41	44.29	32.92	12.1	0.182
VBL2	P	41	40.33	36.31	189.8	0.346
VBL2	S	41	44.97	36.31	189.8	-0.149
CET2	P	41	44.17	62.19	342.0	-0.390
CET2	S	41	52.19	62.19	342.0	-0.854

11 140819 1052 25.4 - Bacino di Paola
 Lat: 38.76 Lon: 15.64 Prof: 91.6 Km
 ± 3.17 km ± 6.01 km ± 4.1 km
 RMS: 0.52s GAP: 163.0° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	52	43.34	88.55	17.8	0.511
CET2	S	52	56.45	88.55	17.8	0.862

12 140820 0208 52.8 - Bacino di Gioia
 Lat: 38.41 Lon: 15.38 Prof: 115.6 Km
 ± 1.23 km ± 0.95 km ± 1.5 km
 RMS: 0.19s GAP: 141.8° NR: 26

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	08	11.87	69.51	65.5	0.149
VBL2	S	08	25.74	69.51	65.5	0.190

13 140820 1550 23.3 - Bacino di Paola
 Lat: 39.13 Lon: 15.91 Prof: 52.6 Km
 ± 0.98 km ± 1.21 km ± 3.6 km
 RMS: 0.46s GAP: 118.0° NR: 33

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	50	32.76	32.29	124.3	-0.153
SMIN	S	50	39.89	32.29	124.3	-0.019
CET2	P	50	33.75	43.66	4.2	0.346
CET2	S	50	41.04	43.66	4.2	0.283
CUP2	P	50	36.56	60.78	63.2	0.902
CUP2	S	50	45.26	60.78	63.2	0.600
ROI	P	50	38.19	73.96	49.2	0.977
ROI	S	50	47.30	73.96	49.2	-0.055

14 140821 0239 39.5 - Milazzo
 Lat: 38.23 Lon: 15.20 Prof: 11.8 Km
 ± 0.19 km ± 0.20 km ± 0.7 km
 RMS: 0.11s GAP: 80.1° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	40	1.23	121.45	47.7	0.146
SMIN	S	40	16.63	121.45	47.7	-0.199

15 140822 0015 56.5 - Canyon di Stromboli
 Lat: 38.44 Lon: 15.14 Prof: 135.4 Km
 ± 2.83 km ± 2.47 km ± 3.2 km
 RMS: 0.39s GAP: 164.4° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	15	18.12	88.03	73.6	-0.671
VBL2	S	15	34.77	88.03	73.6	-0.322
SMIN	P	15	20.65	111.24	58.6	-0.007
SMIN	S	15	38.27	111.24	58.6	-0.053

16 140822 1335 15.3 - Bacino di Gioia
 Lat: 38.44 Lon: 15.41 Prof: 120.1 Km
 ± 2.51 km ± 1.85 km ± 3.3 km
 RMS: 0.40s GAP: 138.9° NR: 26

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	35	34.05	62.47	142.2	0.004
CNDF	S	35	47.78	62.47	142.2	0.060

17 140822 1409 38.9 - Alto Tirreno Cosentino
 Lat: 39.79 Lon: 15.81 Prof: 23.6 Km
 ± 0.95 km ± 1.04 km ± 2.5 km
 RMS: 0.43s GAP: 151.2° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	09	44.69	18.01	54.9	0.296
MMN	S	09	48.19	18.01	54.9	-0.207
CET2	P	09	46.65	31.96	158.9	0.414
CET2	S	09	51.23	31.96	158.9	-0.357
TDS	P	09	48.56	46.98	109.1	0.272
TDS	S	09	55.40	46.98	109.1	0.260
ROI	P	09	51.47	69.04	111.3	-0.683
ROI	S	10	2.75	69.04	111.3	0.918

18 140822 1629 40.6 - Bacino di Gioia
 Lat: 38.39 Lon: 15.45 Prof: 115.6 Km
 ± 1.63 km ± 1.73 km ± 2.5 km
 RMS: 0.32s GAP: 171.4° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	29	58.02	56.05	141.4	-0.560
CNDF	S	30	10.98	56.05	141.4	-0.730
VBL2	P	30	-0.35	64.80	61.8	0.273
VBL2	S	30	13.15	64.80	61.8	0.077
SMIN	P	30	1.60	92.94	46.7	0.060
SMIN	S	30	16.93	92.94	46.7	0.089

19 140822 1955 23.6 - Serre centro-sett.
 Lat: 38.49 Lon: 16.11 Prof: 20.4 Km
 ± 0.41 km ± 0.58 km ± 1.9 km
 RMS: 0.33s GAP: 87.2° NR: 37

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	55	29.35	20.20	358.0	0.513
VBL2	S	55	32.92	20.20	358.0	0.246
SMIN	P	55	34.10	54.28	10.4	0.136
SMIN	S	55	41.52	54.28	10.4	-0.031
CNDF	P	55	34.70	58.78	202.8	0.036
CNDF	S	55	43.05	58.78	202.8	0.276
CET2	P	55	43.28	115.96	353.2	0.260
CET2	S	55	56.70	115.96	353.2	-0.536

20 140822 2256 49.7 - Piana batiale del Tirreno
 Lat: 38.97 Lon: 15.02 Prof: 276.1 Km
 ± 2.18 km ± 3.45 km ± 3.0 km
 RMS: 0.35s GAP: 232.0° NR: 34

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	56	27.39	104.65	90.3	-0.407

21 140823 0740 18.2 - Maratea - Rotonda
 Lat: 39.94 Lon: 15.86 Prof: 1.0 Km
 ± 0.55 km ± 0.77 km ± 1.8 km
 RMS: 0.41s GAP: 100.2° NR: 28

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	40	20.93	12.37	118.2	-0.041
MMN	S	40	22.73	12.37	118.2	-0.276
CET2	P	40	27.09	46.66	170.5	-0.201
CET2	S	40	33.47	46.66	170.5	-0.483
ROI	P	40	32.88	73.24	124.3	0.880
ROI	S	40	42.41	73.24	124.3	0.300
SMIN	P	40	37.87	112.20	163.8	-0.451
SMIN	S	40	52.59	112.20	163.8	-0.467

22 140823 1115 52.4 - Stretta di Catanzaro
 Lat: 38.90 Lon: 16.45 Prof: 12.4 Km
 ± 0.49 km ± 0.66 km ± 1.9 km
 RMS: 0.33s GAP: 126.3° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	15	57.00	20.73	290.5	0.036
SMIN	S	16	0.25	20.73	290.5	-0.028
VBL2	P	16	0.86	39.57	229.1	0.871
VBL2	S	16	5.34	39.57	229.1	-0.177
ROI	P	16	5.83	74.46	7.6	-0.410
ROI	S	16	16.34	74.46	7.6	-0.002
CET2	P	16	7.34	81.28	328.1	0.060
CET2	S	16	17.86	81.28	328.1	-0.286

23 140823 1511 09.5 - Alto Tirreno Cosentino
 Lat: 39.83 Lon: 16.07 Prof: 0.0 Km
 ± 0.15 km ± 0.51 km ± 0.4 km
 RMS: 0.08s GAP: 215.7° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	11	11.07	6.63	341.4	-0.018
MMN9	S	11	12.14	6.63	341.4	-0.040
MMN	P	11	11.73	9.51	310.6	0.011
MMN	S	11	13.30	9.51	310.6	0.027
CET2	P	11	17.58	35.56	197.1	0.076
CET2	S	11	23.17	35.56	197.1	-0.121

24 140823 2028 28.7 - Valle del Crati
 Lat: 39.41 Lon: 16.21 Prof: 11.5 Km
 ± 0.72 km ± 0.83 km ± 2.0 km
 RMS: 0.34s GAP: 118.8° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	28	34.25	25.95	298.9	0.068
CET2	S	28	37.74	25.95	298.9	-0.401
TDS	P	28	35.07	28.84	20.6	0.626
TDS	S	28	38.50	28.84	20.6	-0.098

25 140823 2357 17.7 - Bacino di Gioia
 Lat: 38.69 Lon: 15.70 Prof: 156.0 Km
 ± 2.36 km ± 3.86 km ± 3.3 km
 RMS: 0.40s GAP: 87.8° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	57	39.77	54.41	56.2	-0.405
SMIN	S	57	56.03	54.41	56.2	-0.525
CET2	P	57	42.22	94.57	13.2	0.479
CET2	S	58	0.00	94.57	13.2	0.732

26 140824 0622 10.2 - Maratea - Rotonda
 Lat: 39.94 Lon: 15.93 Prof: 9.2 Km
 ± 0.45 km ± 0.62 km ± 1.7 km
 RMS: 0.30s GAP: 108.6° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES	STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	22	12.55	7.95	145.4	-0.159	CNDF	P	23	33.93	133.30	86.1	0.322
MMN	S	22	14.33	7.95	145.4	-0.172	CNDF	S	23	50.59	133.30	86.1	0.696
CET2	P	22	19.15	46.76	178.4	0.029	VBL2	P	23	39.51	176.15	61.7	-0.082
CET2	S	22	25.33	46.76	178.4	-0.277	VBL2	S	24	0.09	176.15	61.7	-0.171
27 140825 0709 15.7 - Maratea - Rotonda							33 140826 0303 54.6 - M. Nebrodi-Madonie						
Lat: 39.94 Lon: 16.03 Prof: 9.8 Km							Lat: 37.89 Lon: 14.34 Prof: 28.7 Km						
± 0.60 km ± 0.80 km ± 2.4 km							± 0.58 km ± 0.48 km ± 2.4 km						
RMS: 0.41s GAP: 83.9° NR: 25							RMS: 0.41s GAP: 63.2° NR: 65						
STN	PHASE	MN	SEC	DIST	AZM	RES	STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	09	17.87	7.19	213.2	-0.346	CNDF	P	03	17.32	133.87	85.5	0.414
MMN	S	09	19.49	7.19	213.2	-0.517	CNDF	S	03	33.55	133.87	85.5	0.338
MMN9	P	09	17.89	6.03	168.8	-0.242	VBL2	P	03	22.92	177.20	61.4	-0.032
MMN9	S	09	20.54	6.03	168.8	0.678	VBL2	S	03	43.20	177.20	61.4	-0.485
CET2	P	09	24.38	46.75	188.8	-0.261	CUP2	P	03	32.21	253.50	49.8	0.000
CET2	S	09	30.90	46.75	188.8	-0.236	CUP2	S	03	58.28	253.50	49.8	0.000
ROI	P	09	26.40	61.66	132.2	-0.899	ROI	P	03	33.74	268.74	46.6	0.000
ROI	S	09	35.64	61.66	132.2	-0.098	ROI	S	03	36.08	268.74	46.6	0.000
CUP2	P	09	30.02	76.26	144.8	0.449							
CUP2	S	09	40.49	76.26	144.8	0.818							
28 140825 2321 49.6 - Piana bat. ionica							34 140826 1839 40.3 - Bacino di Gioia						
Lat: 37.41 Lon: 15.90 Prof: 21.3 Km							Lat: 38.27 Lon: 15.71 Prof: 10.3 Km						
± 0.97 km ± 1.13 km ± 2.5 km							± 0.64 km ± 0.56 km ± 2.0 km						
RMS: 0.44s GAP: 205.0° NR: 55							RMS: 0.34s GAP: 116.0° NR: 20						
STN	PHASE	MN	SEC	DIST	AZM	RES	STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	21	2.39	65.59	356.7	0.469	CNDF	P	39	46.96	32.70	157.8	0.268
CNDF	S	21	10.65	65.59	356.7	-0.277	CNDF	S	39	50.93	32.70	157.8	-0.368
SMIN	P	21	18.50	175.45	9.5	0.838							
SMIN	S	21	37.97	175.45	9.5	-0.219							
CET2	P	21	24.12	234.87	1.3	0.780							
CET2	S	21	47.77	234.87	1.3	-0.250							
29 140825 2326 35.1 - Sila Grande							35 140826 2045 47.1 - Bacino di Gioia						
Lat: 39.27 Lon: 16.63 Prof: 15.7 Km							Lat: 38.37 Lon: 15.35 Prof: 130.8 Km						
± 0.42 km ± 0.54 km ± 1.3 km							± 1.20 km ± 1.50 km ± 3.4 km						
RMS: 0.22s GAP: 101.4° NR: 14							RMS: 0.41s GAP: 112.7° NR: 62						
STN	PHASE	MN	SEC	DIST	AZM	RES	STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	26	39.39	13.92	327.5	0.193	CNDF	P	45	7.44	60.90	133.7	0.403
CUP2	S	26	42.39	13.92	327.5	0.237	CNDF	S	45	22.37	60.90	133.7	0.743
ROI	P	26	41.75	33.16	350.0	-0.302	VBL2	P	45	7.85	73.58	64.0	-0.201
ROI	S	26	46.78	33.16	350.0	-0.316	VBL2	S	45	22.75	73.58	64.0	-0.637
							SMIN	P	45	9.58	100.76	49.5	-0.520
							SMIN	S	45	27.28	100.76	49.5	0.350
							CET2	P	45	13.10	137.84	22.7	0.630
							CET2	S	45	31.32	137.84	22.7	0.280
							ROI	P	45	16.87	169.24	38.7	0.381
							ROI	S	45	38.36	169.24	38.7	0.365
30 140826 0100 02.0 - Sila Piccola							36 140827 1129 50.8 - Alto Tirreno Cosentino						
Lat: 39.13 Lon: 16.52 Prof: 0.0 Km							Lat: 39.61 Lon: 16.02 Prof: 27.2 Km						
± 0.82 km ± 0.79 km ± 1.6 km							± 1.01 km ± 1.24 km ± 2.0 km						
RMS: 0.36s GAP: 166.3° NR: 12							RMS: 0.25s GAP: 175.7° NR: 10						
STN	PHASE	MN	SEC	DIST	AZM	RES	STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	00	10.94	48.09	4.2	-0.671	CET2	P	29	56.18	11.56	209.8	0.417
ROI	S	00	18.61	48.09	4.2	-0.038	CET2	S	29	59.43	11.56	209.8	0.044
31 140826 0119 44.5 - M. Nebrodi-Madonie							37 140827 1659 04.8 - Bacino di Paola						
Lat: 37.92 Lon: 14.34 Prof: 27.8 Km							Lat: 39.50 Lon: 15.90 Prof: 270.2 Km						
± 0.67 km ± 0.59 km ± 3.2 km							± 1.34 km ± 2.43 km ± 3.8 km						
RMS: 0.55s GAP: 127.7° NR: 88							RMS: 0.45s GAP: 96.0° NR: 07						
STN	PHASE	MN	SEC	DIST	AZM	RES	STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	20	7.56	133.46	87.0	0.676	CET2	P	59	39.37	5.52	57.5	0.357
CNDF	S	20	23.90	133.46	87.0	0.674	CET2	S	00	4.56	5.52	57.5	0.537
VBL2	P	20	11.89	175.41	62.4	-0.867	CSC2	P	59	40.14	38.99	128.0	0.135
VBL2	S	20	33.23	175.41	62.4	-0.168	CSC2	S	00	4.92	38.99	128.0	-0.820
CET2	P	20	18.11	226.59	38.9	0.765	MMN	P	59	40.23	43.86	10.3	-0.043
CET2	S	20	40.67	226.59	38.9	-0.673	MMN	S	00	5.92	43.86	10.3	-0.285
CSC2	P	20	18.59	225.10	48.4	-0.505	SCOI	P	59	40.29	38.70	127.7	0.299
CSC2	S	20	44.95	225.10	48.4	0.573	SCOI	S	00	5.57	38.70	127.7	-0.146
CUP2	P	20	22.04	251.14	50.4	0.000	MC32	P	59	40.34	48.60	111.2	0.061
CUP2	S	20	47.78	251.14	50.4	0.000	MC32	S	00	5.78	48.60	111.2	-0.435
MMN	P	20	23.30	260.87	33.9	0.000	SMIN	P	59	40.49	65.19	154.4	-0.224
ROI	P	20	23.73	266.25	47.1	0.000	SMIN	S	00	6.78	65.19	154.4	-0.191
ROI	S	20	54.24	266.25	47.1	0.000	TDS	P	59	40.60	41.40	65.1	0.503
							MMN9	P	59	40.66	45.16	16.7	0.323
							MMN9	S	00	5.92	45.16	16.7	-0.396
							CUP2	P	59	40.82	57.28	103.3	0.357
							CUP2	S	00	7.32	57.28	103.3	0.783
							ROI	P	59	41.26	58.01	82.3	0.819
32 140826 0223 11.3 - M. Nebrodi-Madonie													
Lat: 37.90 Lon: 14.34 Prof: 28.3 Km													
± 0.67 km ± 0.51 km ± 2.3 km													
RMS: 0.39s GAP: 61.9° NR: 46													

ROI	S	00	6.94	58.01	82.3	0.441
VBL2	P	59	41.59	93.67	169.1	-0.185
VBL2	S	00	8.23	93.67	169.1	-0.578
CNDF	P	59	46.07	166.41	181.5	0.389
CNDF	S	00	15.02	166.41	181.5	-0.554

38 140827 1726 24.6 - Milazzo
 Lat: 38.23 Lon: 15.12 Prof: 12.4 Km
 ± 0.53 km ± 0.42 km ± 2.2 km
 RMS: 0.37s GAP: 87.9° NR: 41

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	26	47.11	126.27	49.7	0.082
SMIN	S	27	3.06	126.27	49.7	-0.326

39 140827 1945 54.1 - Stretta di Catanzaro
 Lat: 38.92 Lon: 16.72 Prof: 30.6 Km
 ± 0.90 km ± 1.72 km ± 3.1 km
 RMS: 0.48s GAP: 197.8° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	45	3.37	43.06	277.6	-0.011
SMIN	S	45	10.95	43.06	277.6	0.780
MC32	P	45	4.83	53.43	331.4	-0.114
MC32	S	45	11.95	53.43	331.4	-0.928
CUP2	P	45	4.90	53.51	343.6	-0.031
CUP2	S	45	12.02	53.51	343.6	-0.836
ROI	P	45	8.02	73.48	349.5	0.005
ROI	S	45	18.16	73.48	349.5	-0.038
CET2	P	45	10.06	94.52	315.5	0.593
CET2	S	45	21.52	94.52	315.5	0.800
TDS	P	45	10.72	88.44	337.9	0.578

40 140827 1956 24.4 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.08 Prof: 4.6 Km
 ± 0.66 km ± 0.47 km ± 1.2 km
 RMS: 0.26s GAP: 119.4° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	56	25.79	3.09	294.9	-0.044
MMN9	S	56	26.45	3.09	294.9	-0.434
MMN	P	56	26.70	8.01	278.7	0.143
MMN	S	56	28.03	8.01	278.7	-0.107
CET2	P	56	32.98	40.54	195.9	0.265
CET2	S	56	38.43	40.54	195.9	-0.362

41 140827 2250 01.7 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.08 Prof: 4.6 Km
 ± 0.48 km ± 0.56 km ± 1.5 km
 RMS: 0.33s GAP: 86.8° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	50	3.07	2.79	278.5	-0.113
MMN9	S	50	3.75	2.79	278.5	-0.457
MMN	P	50	3.99	7.87	272.3	0.075
MMN	S	50	5.32	7.87	272.3	-0.158
CET2	P	50	10.18	41.38	195.5	-0.058
CET2	S	50	15.98	41.38	195.5	-0.448

42 140828 1102 43.2 - Bacino di Paola
 Lat: 39.05 Lon: 15.67 Prof: 235.0 Km
 ± 1.39 km ± 3.12 km ± 4.1 km
 RMS: 0.48s GAP: 106.9° NR: 67

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	02	14.48	58.42	25.0	0.309
CET2	S	02	36.66	58.42	25.0	-0.172
SMIN	P	02	15.16	49.01	100.3	0.573
SMIN	S	02	36.98	49.01	100.3	-0.570
ROI	P	02	17.26	96.66	53.3	0.919
ROI	S	02	39.76	96.66	53.3	-0.831
CNDF	P	02	17.83	117.41	172.4	0.402
CNDF	S	02	42.49	117.41	172.4	0.018

43 140828 1535 38.9 - Sila Piccola
 Lat: 39.08 Lon: 16.55 Prof: 18.6 Km
 ± 0.43 km ± 0.62 km ± 1.6 km
 RMS: 0.28s GAP: 129.3° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	35	45.74	31.03	246.2	0.186
SMIN	S	35	50.50	31.03	246.2	0.137
MC32	P	35	45.79	30.82	338.6	0.139
MC32	S	35	50.38	30.82	338.6	-0.153
ROI	P	35	49.52	54.03	1.0	0.048
ROI	S	35	56.53	54.03	1.0	-0.618
CET2	P	35	52.07	71.55	313.5	0.022
CET2	S	36	1.52	71.55	313.5	-0.094

44 140828 1802 14.9 - Scarpata di Paola
 Lat: 38.91 Lon: 15.62 Prof: 218.2 Km
 ± 1.11 km ± 2.17 km ± 3.7 km
 RMS: 0.45s GAP: 127.7° NR: 84

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	02	44.31	50.10	122.8	-0.142
VBL2	S	03	5.52	50.10	122.8	-0.499
CET2	P	02	44.98	73.78	23.2	0.389
CET2	S	03	6.66	73.78	23.2	0.399
SCOI	P	02	44.99	68.73	53.2	-0.023
SCOI	S	03	6.26	68.73	53.2	-0.732
CSC2	P	02	45.07	68.63	53.5	0.054
CSC2	S	03	6.62	68.63	53.5	-0.377
CNDF	P	02	46.71	103.45	168.9	0.104
CNDF	S	03	10.19	103.45	168.9	0.439
CUP2	P	02	46.87	95.38	57.2	0.621
CUP2	S	03	9.83	95.38	57.2	0.698
TDS	P	02	46.88	103.00	37.0	0.184
TDS	S	03	10.02	103.00	37.0	0.114
MMN	P	02	47.14	112.73	16.6	-0.246
MMN	S	03	10.52	112.73	16.6	-0.585
ROI	P	02	47.41	109.45	48.4	0.421
ROI	S	03	9.64	109.45	48.4	-0.773
MMN9	P	02	47.68	114.39	19.1	0.160
MMN9	S	03	10.89	114.39	19.1	-0.443

45 140828 1932 34.4 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.11 Prof: 6.0 Km
 ± 0.55 km ± 0.70 km ± 1.5 km
 RMS: 0.33s GAP: 95.5° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	32	36.70	5.93	273.1	0.249
MMN9	S	32	37.89	5.93	273.1	-0.061
MMN	P	32	37.39	11.04	271.1	0.093
MMN	S	32	39.11	11.04	271.1	-0.305
TDS	P	32	41.19	31.58	143.8	0.502
CET2	P	32	42.84	42.43	199.6	-0.017
CET2	S	32	48.28	42.43	199.6	-0.767

46 140828 2306 40.1 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.12 Prof: 6.1 Km
 ± 0.96 km ± 0.66 km ± 1.7 km
 RMS: 0.39s GAP: 161.4° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	06	42.39	6.18	272.0	0.144
MMN9	S	06	43.70	6.18	272.0	-0.079
MMN	P	06	43.21	11.28	270.6	0.113
MMN	S	06	44.92	11.28	270.6	-0.334
CET2	P	06	48.71	42.61	199.9	0.092
CET2	S	06	53.90	42.61	199.9	-0.921

47 140829 0125 34.6 - G. di Sibari
 Lat: 39.67 Lon: 16.81 Prof: 20.7 Km
 ± 0.73 km ± 0.93 km ± 1.1 km
 RMS: 0.20s GAP: 217.1° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	25	40.76	23.58	241.7	0.168
ROI	S	25	44.70	23.58	241.7	-0.252
CUP2	P	25	43.00	39.20	215.1	0.230
CUP2	S	25	48.95	39.20	215.1	0.226

48 140829 0225 58.0 - Bacino di Paola
 Lat: 39.02 Lon: 16.00 Prof: 15.8 Km
 ± 0.50 km ± 0.84 km ± 1.9 km
 RMS: 0.30s GAP: 163.6° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	25	2.96	20.37	105.2	0.253
SMIN	S	25	6.08	20.37	105.2	-0.070
VBL2	P	25	5.76	39.62	166.6	0.165
VBL2	S	25	10.85	39.62	166.6	-0.301
CET2	P	25	8.52	56.53	356.1	0.455
CET2	S	25	15.60	56.53	356.1	0.171

49 140829 0917 10.1 - Bacino di Gioia
Lat: 38.42 Lon: 15.42 Prof: 110.8 Km
± 1.18 km ± 1.71 km ± 2.4 km
RMS: 0.29s GAP: 157.9° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	17	27.86	60.68	141.3	0.107
CNDF	S	17	40.70	60.68	141.3	0.077

50 140829 1947 41.1 - Valle del Crati
Lat: 39.38 Lon: 16.30 Prof: 0.5 Km
± 0.20 km ± 0.30 km ± 0.5 km
RMS: 0.11s GAP: 152.3° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	47	43.68	11.44	201.1	0.024
SCOI	S	47	45.53	11.44	201.1	0.009
CSC2	P	47	43.71	11.70	200.0	-0.004
CSC2	S	47	45.59	11.70	200.0	-0.031
ROI	P	47	47.52	30.78	47.6	-0.118
ROI	S	47	52.56	30.78	47.6	0.137
CET2	P	47	48.20	34.05	297.9	0.102
CET2	S	47	53.10	34.05	297.9	-0.118

51 140830 0249 48.7 - Canyon di Stromboli
Lat: 38.62 Lon: 15.29 Prof: 194.8 Km
± 1.60 km ± 2.58 km ± 3.2 km
RMS: 0.39s GAP: 155.9° NR: 42

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	49	16.25	70.72	86.2	-0.121
VBL2	S	49	36.77	70.72	86.2	0.147
SMIN	P	49	16.96	89.46	64.9	-0.331
SMIN	S	49	37.71	89.46	64.9	-0.504
CNDF	P	49	16.99	84.83	145.2	0.112
CNDF	S	49	38.12	84.83	145.2	0.620
CET2	P	49	18.95	115.07	30.0	0.868
CET2	S	49	39.25	115.07	30.0	-0.335
ROI	P	49	21.85	151.94	46.6	0.389
ROI	S	49	44.83	151.94	46.6	-0.605

52 140830 1451 06.9 - Bacino di Gioia
Lat: 38.43 Lon: 15.53 Prof: 138.1 Km
± 1.68 km ± 2.32 km ± 3.7 km
RMS: 0.45s GAP: 114.4° NR: 35

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	51	27.54	55.88	150.1	0.283
CNDF	S	51	42.50	55.88	150.1	0.391
CET2	P	51	32.64	126.39	17.0	0.924
CET2	S	51	50.10	126.39	17.0	0.267

53 140831 0156 42.0 - Catena del Pollino
Lat: 40.02 Lon: 16.00 Prof: 9.9 Km
± 0.54 km ± 0.78 km ± 2.3 km
RMS: 0.40s GAP: 91.2° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	56	45.95	14.96	186.5	0.397
MMN	S	56	48.21	14.96	186.5	0.118
CET2	P	56	52.61	55.27	185.1	0.185
CET2	S	57	-0.16	55.27	185.1	-0.161

54 140831 0535 49.7 - Catena del Pollino
Lat: 40.02 Lon: 16.04 Prof: 7.2 Km
± 0.61 km ± 0.84 km ± 2.8 km
RMS: 0.47s GAP: 95.8° NR: 29

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	35	53.38	15.91	198.0	0.212
MMN	S	35	55.45	15.91	198.0	-0.218
TDS	P	35	59.09	47.77	148.8	0.608
CET2	P	36	-0.33	55.92	188.4	-0.506
CET2	S	36	6.96	55.92	188.4	-0.828

55 140831 1105 07.7 - G. di Policastro
Lat: 39.64 Lon: 15.40 Prof: 9.4 Km
± 1.39 km ± 2.04 km ± 3.3 km
RMS: 0.51s GAP: 193.7° NR: 23

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	05	17.03	49.32	105.9	0.445
CET2	S	05	22.44	49.32	105.9	-0.615
MMN	P	05	18.60	57.26	62.2	0.128
MMN	S	05	25.40	57.26	62.2	-0.925
SMIN	P	05	24.61	103.41	136.7	-0.767
SMIN	S	05	39.00	103.41	136.7	0.716

56 140831 1328 05.2 - G. di S. Eufemia
Lat: 38.84 Lon: 16.16 Prof: 17.5 Km
± 0.42 km ± 0.86 km ± 2.4 km
RMS: 0.41s GAP: 73.2° NR: 39

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	28	9.71	15.41	21.2	0.092
SMIN	S	28	11.94	15.41	21.2	-0.853
VBL2	P	28	10.27	19.45	194.6	0.162
VBL2	S	28	12.89	19.45	194.6	-0.750
CSC2	P	28	15.37	49.83	9.4	0.628
CSC2	S	28	21.68	49.83	9.4	0.010
CET2	P	28	20.11	78.21	346.7	0.697
CET2	S	28	29.26	78.21	346.7	-0.498
TDS	P	28	22.41	91.81	9.4	0.626
TDS	S	28	33.77	91.81	9.4	-0.095
CNDF	P	28	22.94	97.03	196.2	0.256
CNDF	S	28	34.93	97.03	196.2	-0.495

57 140831 1633 25.8 - Bacino di Gioia
Lat: 38.33 Lon: 15.44 Prof: 120.8 Km
± 1.20 km ± 1.67 km ± 3.8 km
RMS: 0.47s GAP: 77.0° NR: 55

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	33	44.68	51.17	136.0	0.581
CNDF	S	33	58.12	51.17	136.0	0.665
VBL2	P	33	45.46	68.80	56.9	0.064
VBL2	S	33	58.96	68.80	56.9	-0.743
SMIN	P	33	47.43	98.21	43.9	-0.249
CET2	P	33	51.41	139.79	18.6	0.818
CET2	S	34	9.53	139.79	18.6	0.829
TDS	P	33	53.99	166.14	27.8	-0.370