



**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

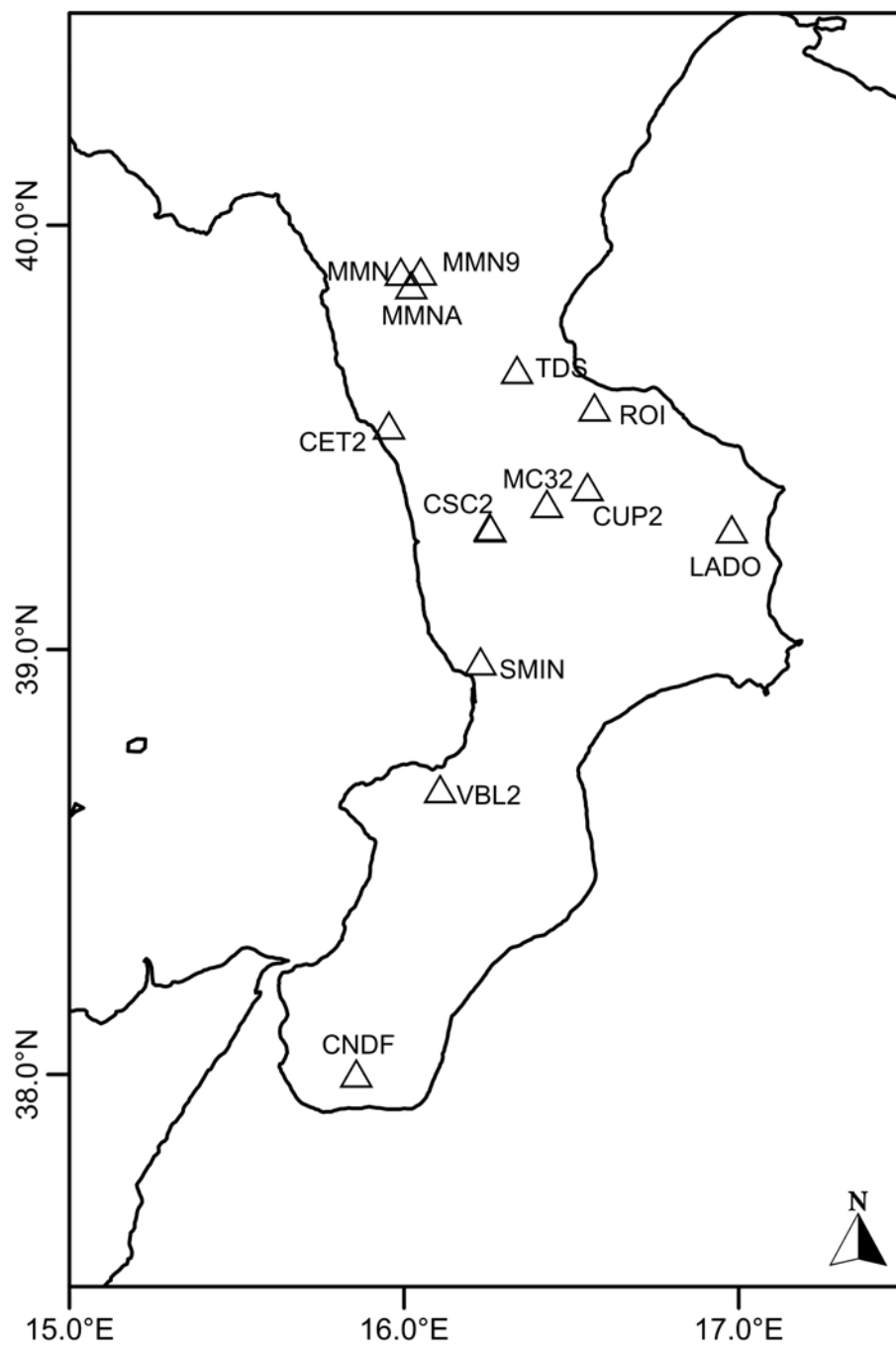
E

DELLE AREE CIRCOSTANTI

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

Periodo 16-31 Ottobre 2014

Distribuzione delle stazioni della Rete Sismica UniCal – Pon MASSIMO



Toponomastica delle aree epicentrali

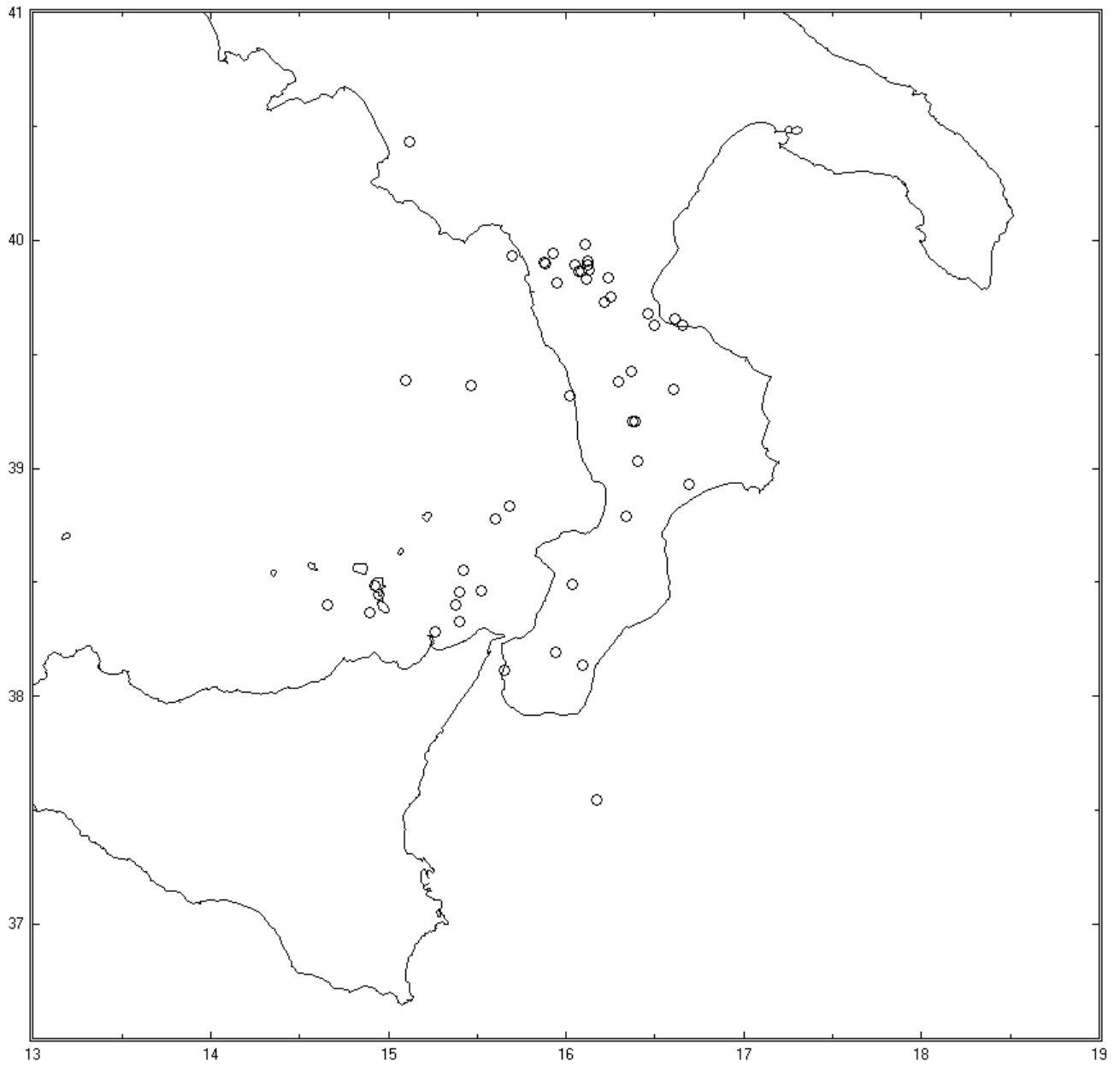


1 Murge	19 Piana di Sibari	37 Offshore Punta Stilo	55 Milazzo
2 Penisola Salentina	20 Valle dell'Esaro	38 Punta Stilo	56 Monti Peloritani
3 Piana del Bradano e del Basento	21 Catena del Pollino	39 Serre centro-settentrionali	57 Stretto di Messina
4 Golfo di Taranto	22 Marate - Rotonda	40 Valle del Mesima	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
141018	1106	6.8	39.9056	15.8740	42.2	1.6	1.00	1.29	2.97	19	142	0.38	0.10
141016	1027	42.7	38.5558	15.4200	200.7	3.2	1.88	2.58	4.06	48	79	0.49	0.08
141017	0142	32.7	38.8334	15.6843	169.2	2.6	0.84	1.87	3.28	57	86	0.40	0.06
141017	1640	24.2	39.9340	15.6989	285.9	3.4	2.05	1.34	4.84	71	95	0.56	0.10
141017	1810	8.0	38.4572	15.3982	121.1	2.1	2.72	3.47	4.95	22	120	0.60	0.18
141018	0721	38.8	38.4637	15.5246	132.3	2.2	1.62	2.54	4.11	32	90	0.50	0.11
141018	0851	14.5	39.8117	15.9514	0.0		0.81	2.09	1.17	6	201	0.26	0.19
141018	1106	6.6	39.8975	15.8803	42.8	1.6	1.16	1.65	3.55	19	142	0.46	0.12
141018	1216	2.5	39.9421	15.9246	4.2	1.5	0.81	0.86	2.75	23	111	0.47	0.10
141019	0342	6.0	38.3661	14.8929	139.0	2.2	3.17	3.92	4.87	22	256	0.61	0.32
141019	0751	35.0	38.7774	15.6002	159.9	2.2	1.33	2.98	2.87	21	170	0.35	0.12
141019	1714	17.6	39.6293	16.4959	17.5	1.1	0.72	1.09	1.88	15	190	0.32	0.14
141019	2130	20.8	39.2056	16.3738	11.7	1.7	0.58	0.82	2.41	22	87	0.42	0.10
141020	1235	13.1	39.2068	16.3871	8.3	1.1	0.72	0.56	1.78	15	90	0.31	0.11
141020	1959	0.6	38.9291	16.6933	16.9	1.6	0.58	1.21	1.76	20	191	0.30	0.14
141020	2045	54.5	39.7501	16.2505	7.6	0.5	0.86	1.04	1.74	11	113	0.30	0.16
141020	2159	12.2	39.7269	16.2121	12.2	0.9	0.77	0.93	2.10	17	90	0.36	0.10
141021	0433	47.8	39.8669	16.0695	5.1	0.6	0.56	0.64	1.36	14	126	0.30	0.09
141022	2241	50.7	38.4034	14.6576	30.0	3.2	3.38	3.68	3.53	12	316	0.45	0.49
141023	0030	3.8	39.3478	16.6043	16.3	2.0	0.42	0.44	1.15	16	94	0.20	0.05
141023	0256	5.2	38.4449	14.9487	92.0	3.1	3.91	7.50	5.79	10	291	0.72	0.82
141023	0853	25.8	39.3615	15.4641	245.7	3.2	3.29	5.28	4.24	28	204	0.49	0.22
141023	1043	12.9	39.8643	16.0834	5.6	1.3	0.88	1.06	1.95	13	128	0.43	0.15
141023	1935	41.9	39.3164	16.0171	56.6	2.5	0.54	0.96	3.14	56	122	0.40	0.06
141024	0829	44.4	38.1373	16.0932	39.2	2.7	1.21	1.58	4.39	37	159	0.56	0.15
141024	2159	15.8	39.6580	16.6129	0.4	1.5	1.08	1.44	2.57	16	180	0.57	0.26
141025	0647	2.9	39.9081	16.1202	8.1	1.6	0.85	1.08	2.73	16	106	0.47	0.16
141025	1245	18.1	38.2846	15.2625	113.5	2.3	1.95	2.58	3.98	21	105	0.50	0.17
141025	2009	47.0	38.1928	15.9401	22.2	3.3	0.94	0.86	2.96	44	86	0.51	0.12
141026	1335	16.9	39.8951	16.1233	7.8	1.2	0.43	0.44	1.26	19	99	0.28	0.08
141026	1436	19.6	38.4891	16.0338	17.4	1.6	0.53	0.70	2.08	23	80	0.36	0.08
141026	1516	17.1	38.7888	16.3369	13.8	1.5	0.54	0.76	1.86	16	102	0.32	0.09
141026	2240	21.5	39.6783	16.4581	16.2	0.9	0.89	0.99	1.67	9	148	0.29	0.11
141026	2321	58.9	38.4834	14.9238	2.7	2.8	1.65	1.72	1.38	10	291	0.31	0.32
141027	0537	36.7	39.0329	16.4042	3.2		1.09	1.29	2.64	8	139	0.45	0.18
141027	1009	47.9	39.8346	16.2398	9.4	1.8	0.68	0.72	1.96	17	130	0.34	0.12
141027	1911	8.6	38.4022	15.3769	109.4	2.2	1.77	3.29	4.35	24	182	0.54	0.19
141027	2117	17.6	38.3273	15.4010	119.7	2.6	1.43	1.96	3.90	44	101	0.49	0.10
141027	2158	54.7	39.8709	16.1267	5.1	1.4	0.65	0.66	2.08	23	79	0.46	0.11
141028	0041	17.7	39.4251	16.3663	2.5	1.5	0.45	0.28	0.45	8	247	0.10	0.08
141028	1644	6.2	39.3870	15.0963	4.1	2.3	0.78	1.06	2.51	51	127	0.56	0.13
141028	2128	49.4	39.8947	16.0522	2.7	1.5	0.86	0.88	1.80	15	139	0.40	0.11
141029	0348	56.6	39.9819	16.1085	5.0	1.0	0.73	0.70	1.32	11	162	0.29	0.14
141029	0411	42.0	39.3824	16.2950	8.6	1.3	0.37	0.34	1.14	15	94	0.20	0.05
141029	1722	26.9	39.8304	16.1133	6.6		0.42	0.60	0.74	6	151	0.17	0.07
141029	1847	7.0	38.1157	15.6532	11.5	1.4	0.80	0.35	1.43	15	136	0.25	0.07
141029	2303	21.4	39.6263	16.6559	26.7	1.2	1.21	1.00	2.23	18	220	0.34	0.19
141031	1647	2.3	37.5475	16.1694	35.5	2.6	0.98	1.61	3.10	54	212	0.40	0.18
141031	2339	39.9	40.4351	15.1151	0.0	2.2	0.73	1.31	1.80	16	222	0.40	0.21

Epicentri localizzati nel periodo di riferimento



BOLLETTINO

1 141018 1106 06.7 - Maratea - Rotonda
 Lat: 39.90 Lon: 15.87 Prof: 42.2 Km
 ± 1.00 km ± 1.29 km ± 3.0 km
 RMS: 0.38s GAP: 142.2° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	06	14.88	15.16	96.0	0.282
MMN9	S	06	20.64	15.16	96.0	0.329
CET2	P	06	16.80	42.40	170.8	0.562
CET2	S	06	23.17	42.40	170.8	0.016

2 141016 1028 42.7 - Canyon di Stromboli
 Lat: 38.55 Lon: 15.42 Prof: 200.7 Km
 ± 1.88 km ± 2.58 km ± 4.1 km
 RMS: 0.49s GAP: 79.6° NR: 48

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	28	13.37	117.51	23.5	0.637
CET2	S	28	35.35	117.51	23.5	0.645
TDS	P	28	15.42	145.96	33.2	-0.094
TDS	S	28	38.78	145.96	33.2	-0.745

3 141017 0142 32.7 - Bacino di Paola
 Lat: 38.83 Lon: 15.68 Prof: 169.2 Km
 ± 0.84 km ± 1.87 km ± 3.3 km
 RMS: 0.40s GAP: 86.1° NR: 57

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	42	57.84	80.66	17.1	0.618
CET2	S	43	15.79	80.66	17.1	0.652
CUP2	P	42	59.38	96.49	50.8	0.551
CUP2	S	43	18.89	96.49	50.8	0.969
TDS	P	42	59.67	107.64	31.7	0.037
TDS	S	43	19.13	107.64	31.7	-0.184
MMN	P	43	0.30	120.33	12.9	-0.379

4 141017 1641 24.2 - Golfo di Policastro
 Lat: 39.93 Lon: 15.69 Prof: 285.9 Km
 ± 2.05 km ± 1.34 km ± 4.8 km
 RMS: 0.56s GAP: 95.6° NR: 71

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	41	1.07	50.05	154.3	0.273
CET2	S	41	27.94	50.05	154.3	0.377
MMN9	P	41	1.54	30.41	99.1	0.276
MMN9	S	41	27.65	30.41	99.1	-0.724
MMN	P	41	1.98	25.40	101.1	0.850
MMN	S	41	28.72	25.40	101.1	0.577
TDS	P	41	2.79	62.60	119.3	0.956
TDS	S	41	30.19	62.60	119.3	0.829
CSC2	P	41	3.10	86.46	146.4	0.549
CSC2	S	41	29.98	86.46	146.4	-0.624
CUP2	P	41	3.67	95.12	130.1	0.765
CUP2	S	41	31.30	95.12	130.1	0.082
MC32	P	41	3.73	90.53	136.5	0.972
MC32	S	41	31.12	90.53	136.5	0.159

5 141017 1810 07.9 - Bacino di Gioia
 Lat: 38.45 Lon: 15.39 Prof: 121.1 Km
 ± 2.72 km ± 3.47 km ± 4.9 km
 RMS: 0.60s GAP: 120.4° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
MC32	P	10	31.98	132.86	42.4	-0.746
MC32	S	10	50.65	132.86	42.4	-0.208

6 141018 0721 38.8 - Bacino di Gioia
 Lat: 38.46 Lon: 15.52 Prof: 132.3 Km
 ± 1.62 km ± 2.54 km ± 4.1 km
 RMS: 0.50s GAP: 90.4° NR: 32

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	22	3.36	123.96	17.8	0.473
CET2	S	22	21.36	123.96	17.8	0.866

7 141018 0851 14.5 - Alto Tirreno Cosentino
 Lat: 39.81 Lon: 15.95 Prof: 0.0 Km
 ± 0.81 km ± 2.09 km ± 1.2 km
 RMS: 0.26s GAP: 201.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	51	16.59	9.40	21.1	0.001
MMN	S	51	18.24	9.40	21.1	0.115
MMN9	P	51	17.31	12.28	43.7	0.081
MMN9	S	51	19.08	12.28	43.7	-0.154
CET2	P	51	20.86	31.41	179.7	-0.244
CET2	S	51	26.31	31.41	179.7	0.364

8 141018 1106 06.5 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 15.88 Prof: 42.8 Km
 ± 1.16 km ± 1.65 km ± 3.6 km
 RMS: 0.46s GAP: 142.1° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	06	14.78	14.55	92.6	0.344
MMN9	S	06	19.42	14.55	92.6	-0.757
CET2	P	06	16.73	41.43	171.4	0.747
CET2	S	06	23.19	41.43	171.4	0.335

9 141018 1216 02.5 - Maratea - Rotonda
 Lat: 39.94 Lon: 15.92 Prof: 4.2 Km
 ± 0.81 km ± 0.86 km ± 2.7 km
 RMS: 0.47s GAP: 111.3° NR: 23

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	16	4.27	12.11	117.6	-0.944
MMN9	S	16	6.23	12.11	117.6	-0.939
MMN	P	16	4.73	8.01	135.4	0.227
MMN	S	16	6.31	8.01	135.4	0.370
CET2	P	16	11.23	45.96	177.0	0.009
CET2	S	16	17.62	45.96	177.0	0.047

10 141019 0342 06.0 - Bacino di Cefalù
 Lat: 38.36 Lon: 14.89 Prof: 139.0 Km
 ± 3.17 km ± 3.92 km ± 4.9 km
 RMS: 0.61s GAP: 256.7° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	42	34.89	158.52	36.0	0.932
CET2	S	42	53.48	158.52	36.0	-0.937

11 141019 0751 35.0 - Canyon di Stromboli
 Lat: 38.77 Lon: 15.60 Prof: 159.9 Km
 ± 1.33 km ± 2.98 km ± 2.9 km
 RMS: 0.35s GAP: 170.6° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	52	-0.31	88.86	20.5	0.723
CET2	S	52	16.69	88.86	20.5	0.178

12 141019 1714 17.5 - Piana di Sibari
 Lat: 39.62 Lon: 16.49 Prof: 17.5 Km
 ± 0.72 km ± 1.09 km ± 1.9 km
 RMS: 0.32s GAP: 190.8° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
TDS	P	14	22.18	14.01	283.7	0.460
TDS	S	14	24.43	14.01	283.7	-0.309
CUP2	P	14	23.93	27.66	170.5	0.221
CUP2	S	14	28.36	27.66	170.5	0.176
CET2	P	14	26.95	47.83	256.5	-0.022
CET2	S	14	33.60	47.83	256.5	-0.236

13 141019 2130 20.8 - Sila Grande
 Lat: 39.20 Lon: 16.37 Prof: 11.7 Km
 ± 0.58 km ± 0.82 km ± 2.4 km
 RMS: 0.42s GAP: 87.3° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
MC32	P	30	24.71	16.03	16.5	0.010
MC32	S	30	27.17	16.03	16.5	-0.366
CUP2	P	30	26.21	24.82	37.2	0.200
CUP2	S	30	29.93	24.82	37.2	0.124
TDS	P	30	29.42	50.48	356.4	-0.704
TDS	S	30	36.96	50.48	356.4	0.026
CET2	P	30	30.16	50.92	314.8	-0.301
CET2	S	30	36.83	50.92	314.8	-0.680
MMN9	P	30	36.39	81.10	340.0	0.929
MMN9	S	30	46.22	81.10	340.0	0.044

14 141020 1235 13.1 - Sila Grande
 Lat: 39.20 Lon: 16.38 Prof: 8.3 Km
 ± 0.72 km ± 0.56 km ± 1.8 km
 RMS: 0.31s GAP: 90.5° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	35	15.67	14.52	309.0	-0.646
SCOI	S	35	18.84	14.52	309.0	0.197
MC32	P	35	16.66	15.60	12.6	0.005
MC32	S	35	19.07	15.60	12.6	-0.158
CUP2	P	35	18.11	24.02	35.2	0.108
CUP2	S	35	22.05	24.02	35.2	0.490

15 141020 1959 00.6 - Sila Piccola
 Lat: 38.92 Lon: 16.69 Prof: 16.9 Km
 ± 0.58 km ± 1.21 km ± 1.8 km
 RMS: 0.30s GAP: 191.3° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
MC32	P	59	10.32	51.49	333.2	-0.150
MC32	S	59	16.95	51.49	333.2	-0.737
CUP2	P	59	10.54	51.97	345.8	0.010
CUP2	S	59	17.61	51.97	345.8	-0.181
TDS	P	59	16.51	86.70	339.1	0.282
CET2	P	59	16.84	92.20	316.2	0.051
CET2	S	59	28.60	92.20	316.2	-0.038

16 141020 2045 54.5 - Valle dell'Esaro
 Lat: 39.75 Lon: 16.25 Prof: 7.6 Km
 ± 0.86 km ± 1.04 km ± 1.7 km
 RMS: 0.30s GAP: 113.4° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNA	P	45	57.81	14.41	327.6	-0.117
MMNA	S	46	-0.11	14.41	327.6	-0.522
CET2	P	46	1.36	35.33	226.0	-0.050
CET2	S	46	5.92	35.33	226.0	-0.510

17 141020 2159 12.1 - Valle dell'Esaro
 Lat: 39.72 Lon: 16.21 Prof: 12.2 Km
 ± 0.77 km ± 0.93 km ± 2.1 km
 RMS: 0.36s GAP: 90.4° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
TDS	P	59	15.18	13.09	124.9	-0.344
TDS	S	59	17.64	13.09	124.9	-0.323
MMN9	P	59	17.06	22.96	323.0	-0.025
MMN9	S	59	20.49	22.96	323.0	-0.181
MMN	P	59	17.51	26.28	313.9	-0.078
MMN	S	59	21.18	26.28	313.9	-0.357
CET2	P	59	18.59	31.18	225.2	0.092
CET2	S	59	23.23	31.18	225.2	0.104

18 141021 0433 47.7 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 16.06 Prof: 5.1 Km
 ± 0.56 km ± 0.64 km ± 1.4 km
 RMS: 0.30s GAP: 126.5° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	33	49.09	3.21	329.5	-0.216
MMN9	S	33	50.24	3.21	329.5	-0.193
MMN	P	33	49.96	7.25	291.6	0.106
MMN	S	33	51.55	7.25	291.6	0.167
MMNA	P	33	50.01	7.79	96.0	0.094
MMNA	S	33	51.42	7.79	96.0	-0.070
CET2	P	33	55.65	38.81	194.9	-0.063
CET2	S	34	0.78	38.81	194.9	-0.750

19 141022 2242 50.6 - Bacino di Alicudi
 Lat: 38.40 Lon: 14.65 Prof: 30.0 Km
 ± 3.38 km ± 3.68 km ± 3.5 km
 RMS: 0.45s GAP: 316.2° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	42	16.25	170.10	55.2	-0.228
SCOI	S	42	35.08	170.10	55.2	-0.298
MC32	P	42	18.31	185.67	56.2	0.013
MC32	S	42	38.57	185.67	56.2	0.040
CUP2	P	42	20.00	196.81	56.8	0.279
CUP2	S	42	40.60	196.81	56.8	-0.392

20 141023 0030 03.7 - Sila Grande
 Lat: 39.34 Lon: 16.60 Prof: 16.3 Km
 ± 0.42 km ± 0.44 km ± 1.2 km
 RMS: 0.20s GAP: 94.5° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	30	7.28	6.25	309.0	0.058
CUP2	S	30	9.64	6.25	309.0	-0.094
MC32	P	30	8.35	15.30	268.2	0.257
MC32	S	30	11.46	15.30	268.2	0.218
TDS	P	30	11.53	41.52	326.3	-0.269
TDS	S	30	17.70	41.52	326.3	0.038

21 141023 0256 05.2 - Vulcano
 Lat: 38.44 Lon: 14.94 Prof: 92.0 Km
 ± 3.91 km ± 7.50 km ± 5.8 km
 RMS: 0.72s GAP: 291.0° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	56	29.35	148.56	36.4	0.540
CET2	S	56	45.49	148.56	36.4	-0.591
MC32	P	56	32.12	162.49	52.5	0.849
MC32	S	56	49.96	162.49	52.5	-0.384
TDS	P	56	33.53	180.62	42.1	-0.064
TDS	S	56	53.79	180.62	42.1	-0.578

22 141023 0853 25.8 - Scarpata di Paola
 Lat: 39.36 Lon: 15.46 Prof: 245.7 Km
 ± 3.29 km ± 5.28 km ± 4.2 km
 RMS: 0.49s GAP: 204.1° NR: 28

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	53	58.13	46.12	66.6	0.486
CET2	S	54	21.60	46.12	66.6	0.649
CSC2	P	53	58.65	68.95	97.2	-0.308
CSC2	S	54	22.68	68.95	97.2	-0.549
MC32	P	54	-0.33	83.00	91.5	0.124
MC32	S	54	24.69	83.00	91.5	0.445
TDS	P	54	-0.24	82.05	66.4	0.256
TDS	S	54	24.52	82.05	66.4	0.346
CUP2	P	54	0.45	93.44	88.7	0.485
CUP2	S	54	25.92	93.44	88.7	0.951

23 141023 1043 12.8 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 16.08 Prof: 5.6 Km
 ± 0.88 km ± 1.06 km ± 1.9 km
 RMS: 0.43s GAP: 128.9° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	43	14.59	4.16	317.4	-0.033
MMN9	S	43	15.37	4.16	317.4	-0.527
MMN	P	43	15.46	8.46	290.5	0.210
MMN	S	43	17.04	8.46	290.5	0.054
CET2	P	43	19.91	38.85	196.7	-0.863
CET2	S	43	26.40	38.85	196.7	-0.151

24 141023 1935 41.9 - Bacino di Paola
 Lat: 39.31 Lon: 16.01 Prof: 56.6 Km
 ± 0.54 km ± 0.96 km ± 3.1 km
 RMS: 0.40s GAP: 122.4° NR: 56

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	35	51.68	24.18	347.3	0.693
CET2	S	35	57.80	24.18	347.3	0.189
MC32	P	35	52.25	35.46	85.1	0.023
MC32	S	35	59.37	35.46	85.1	-0.388
TDS	P	35	53.01	46.99	35.9	-0.109
TDS	S	36	1.37	46.99	35.9	0.068
CUP2	P	35	53.50	46.37	80.7	0.377
CUP2	S	36	2.10	46.37	80.7	0.793
MMN9	P	35	55.05	63.95	2.7	0.048
MMN9	S	36	4.68	63.95	2.7	0.122
MMN	P	35	55.20	63.81	358.1	0.249
MMN	S	36	3.98	63.81	358.1	-0.503

25 141024 0829 44.3 - Locride
 Lat: 38.13 Lon: 16.09 Prof: 39.2 Km
 ± 1.21 km ± 1.58 km ± 4.4 km
 RMS: 0.56s GAP: 159.4° NR: 37

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	30	7.12	143.87	15.9	0.140
CUP2	S	30	23.97	143.87	15.9	0.432
CET2	P	30	7.63	154.93	355.7	0.569
CET2	S	30	24.10	154.93	355.7	0.422

26 141024 2159 15.7 - Piana di Sibari
 Lat: 39.65 Lon: 16.61 Prof: 0.4 Km
 ± 1.08 km ± 1.44 km ± 2.6 km
 RMS: 0.57s GAP: 180.8° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
TDS	P	59	21.87	23.65	270.2	0.854
TDS	S	59	25.73	23.65	270.2	0.865
CUP2	P	59	22.53	30.98	190.1	0.058
CUP2	S	59	28.01	30.98	190.1	0.617
MC32	P	59	23.54	38.36	204.5	-0.228
MC32	S	59	29.60	38.36	204.5	-0.030
CET2	P	59	26.93	58.34	255.7	-0.466
CET2	S	59	35.20	58.34	255.7	-0.714

27 141025 0647 02.8 - Catena del Pollino
 Lat: 39.90 Lon: 16.12 Prof: 8.1 Km
 ± 0.85 km ± 1.08 km ± 2.7 km
 RMS: 0.47s GAP: 106.7° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	47	5.24	6.24	253.3	0.106
MMN9	S	47	6.48	6.24	253.3	-0.312
MMN	P	47	5.87	11.24	260.3	0.104
MMN	S	47	7.28	11.24	260.3	-0.606
CET2	P	47	11.48	44.44	198.8	0.071
CET2	S	47	17.34	44.44	198.8	-0.322

28 141025 1245 18.0 - Milazzo
 Lat: 38.28 Lon: 15.26 Prof: 113.5 Km
 ± 1.95 km ± 2.58 km ± 4.0 km
 RMS: 0.50s GAP: 105.9° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	45	44.42	150.60	23.9	0.968
CET2	S	46	2.40	150.60	23.9	0.376
CUP2	P	45	46.44	165.34	42.7	0.533
CUP2	S	46	6.71	165.34	42.7	0.432

29 141025 2009 47.0 - Aspromonte
 Lat: 38.19 Lon: 15.94 Prof: 22.2 Km
 ± 0.94 km ± 0.86 km ± 3.0 km
 RMS: 0.51s GAP: 86.3° NR: 44

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	10	9.84	124.79	12.8	0.585
SCOI	S	10	25.17	124.79	12.8	-0.368
MC32	P	10	10.03	134.61	18.3	-0.263
MC32	S	10	26.88	134.61	18.3	-0.452
CET2	P	10	11.14	148.32	0.7	0.748
CET2	S	10	28.20	148.32	0.7	0.699
CUP2	P	10	11.53	142.34	21.8	0.276
CUP2	S	10	29.68	142.34	21.8	0.681
TDS	P	10	14.03	166.42	12.0	-0.627
TDS	S	10	35.61	166.42	12.0	0.716
MMN	P	10	16.69	188.56	1.5	-0.921
MMN	S	10	39.90	188.56	1.5	-0.103
MMN9	P	10	16.70	188.87	3.0	-0.973
MMN9	S	10	39.71	188.87	3.0	-0.408

30 141026 1335 16.8 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.12 Prof: 7.8 Km
 ± 0.43 km ± 0.44 km ± 1.3 km
 RMS: 0.28s GAP: 99.4° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	35	19.19	6.25	266.8	0.075
MMN9	S	35	20.30	6.25	266.8	-0.468
MMN	P	35	19.89	11.36	267.8	0.113
MMN	S	35	21.73	11.36	267.8	-0.184
CET2	P	35	25.26	43.16	199.7	0.055
CET2	S	35	30.82	43.16	199.7	-0.497

31 141026 1436 19.5 - Piana di Gioia
 Lat: 38.48 Lon: 16.03 Prof: 17.4 Km
 ± 0.53 km ± 0.70 km ± 2.1 km
 RMS: 0.36s GAP: 80.8° NR: 23

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	36	39.26	115.62	356.8	0.012
CET2	S	36	53.82	115.62	356.8	0.179

32 141026 1516 17.0 - Valle del Mesima
 Lat: 38.78 Lon: 16.33 Prof: 13.8 Km
 ± 0.54 km ± 0.76 km ± 1.9 km
 RMS: 0.32s GAP: 102.8° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	16	33.00	88.54	338.1	0.056
CET2	S	16	44.43	88.54	338.1	-0.143

33 141026 2240 21.5 - Piana di Sibari
 Lat: 39.67 Lon: 16.45 Prof: 16.2 Km
 ± 0.89 km ± 0.99 km ± 1.7 km
 RMS: 0.29s GAP: 148.3° NR: 9

STN	PHASE	MN	SEC	DIST	AZM	RES
TDS	P	40	25.21	10.57	258.4	0.124
TDS	S	40	27.71	10.57	258.4	-0.002

34 141026 2322 58.9 - Lipari
 Lat: 38.48 Lon: 14.92 Prof: 2.7 Km
 ± 1.65 km ± 1.72 km ± 1.4 km
 RMS: 0.31s GAP: 291.3° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	22	22.15	146.42	38.1	0.154
CET2	S	22	39.14	146.42	38.1	0.256

35 141027 0537 36.7 - Amantea - M.Reventino
 Lat: 39.03 Lon: 16.40 Prof: 3.2 Km
 ± 1.09 km ± 1.29 km ± 2.6 km
 RMS: 0.45s GAP: 139.5° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MC32	P	37	43.39	34.59	3.1	0.102
MC32	S	37	47.19	34.59	3.1	-0.911
CUP2	P	37	44.47	40.85	17.6	0.121
CUP2	S	37	50.57	40.85	17.6	0.629

36 141027 1009 47.8 - Alto Tirreno Cosentino
 Lat: 39.83 Lon: 16.23 Prof: 9.4 Km
 ± 0.68 km ± 0.72 km ± 2.0 km
 RMS: 0.34s GAP: 130.3° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	09	51.77	17.41	291.5	-0.053
MMN9	S	09	54.55	17.41	291.5	-0.154
MMN	P	09	52.65	22.22	286.4	0.097
MMN	S	09	55.73	22.22	286.4	-0.240
CET2	P	09	55.93	41.85	215.9	-0.077
CET2	S	10	1.28	41.85	215.9	-0.670

37 141027 1911 08.5 - Bacino di Gioia
 Lat: 38.40 Lon: 15.37 Prof: 109.4 Km
 ± 1.77 km ± 3.29 km ± 4.3 km
 RMS: 0.54s GAP: 182.7° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	11	26.30	61.08	136.9	0.081
CNDF	S	11	39.91	61.08	136.9	0.784
CET2	P	11	33.03	134.71	22.2	0.996
CET2	S	11	50.15	134.71	22.2	0.938

38 141027 2117 17.5 - Bacino di Gioia
 Lat: 38.32 Lon: 15.40 Prof: 119.7 Km
 ± 1.43 km ± 1.96 km ± 3.9 km
 RMS: 0.49s GAP: 101.1° NR: 44

STN	PHASE	MN	SEC	DIST	AZM	RES
MC32	P	17	42.64	143.77	38.5	-0.880
MC32	S	18	2.37	143.77	38.5	-0.129
CET2	P	17	43.25	141.75	20.1	0.804

