



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

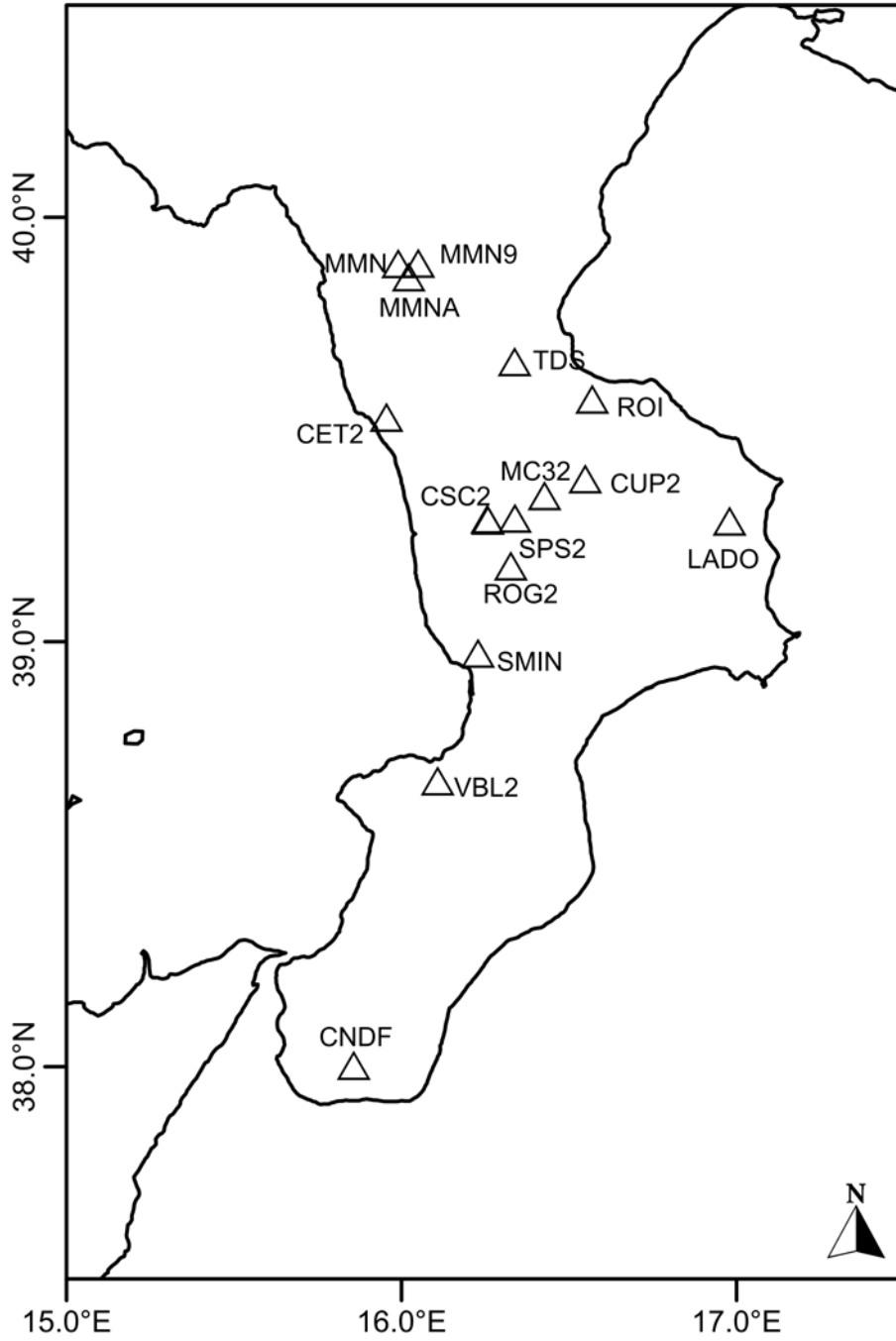
E

DELLE AREE CIRCOSTANTI

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

Periodo 01-15 Luglio 2015

Distribuzione delle stazioni della Rete Sismica UniCal – Pon MASSIMO



Toponomastica delle aree epicentrali



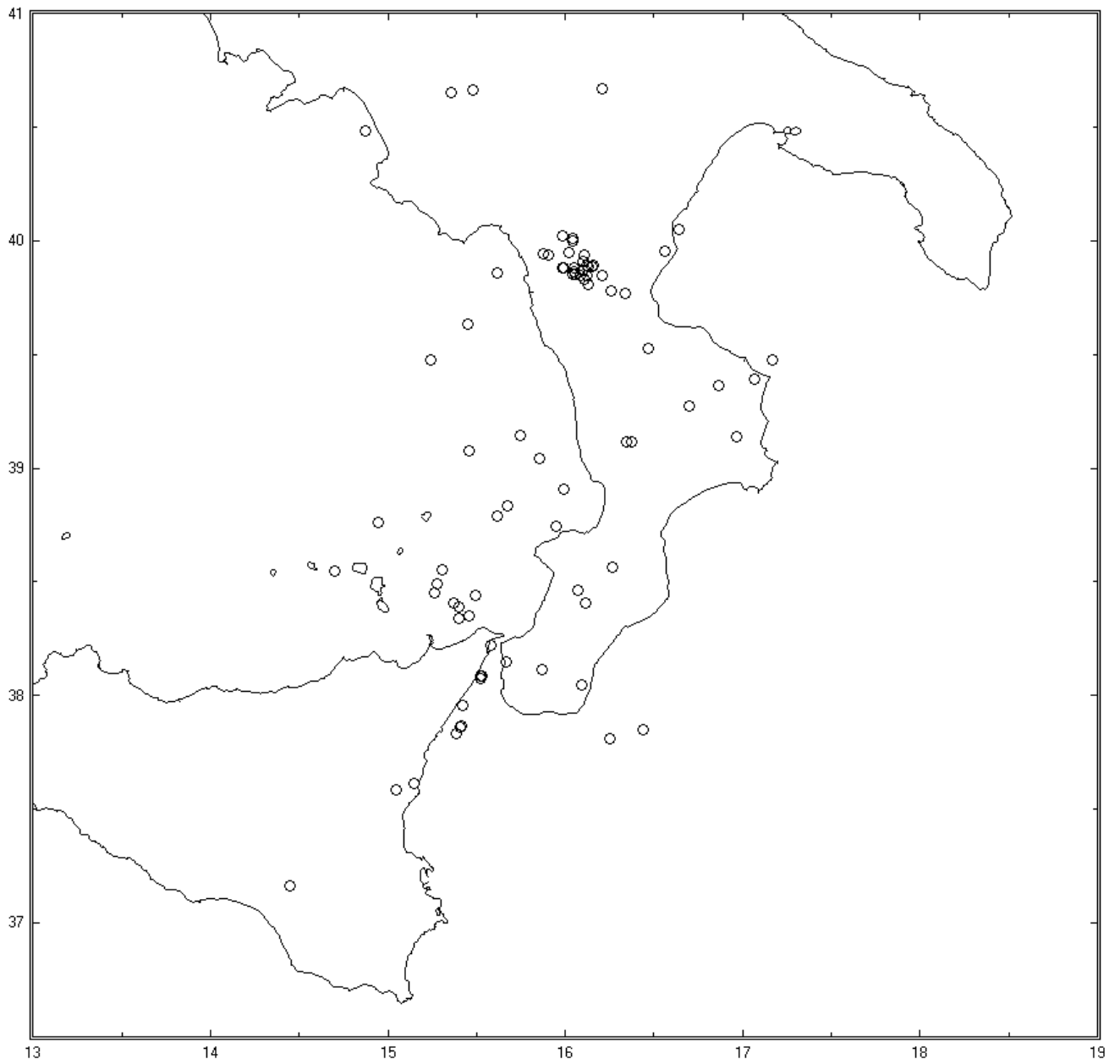
1 Murge	19 Piana di Sibari	37 Offshore Punta Stilo	55 Milazzo
2 Penisola Salentina	20 Valle dell'Esaro	38 Punta Stilo	56 Monti Peloritani
3 Piana del Bradano e del Basento	21 Catena del Pollino	39 Serre centro-settentrionali	57 Stretto di Messina
4 Golfo di Taranto	22 Marate - Rotonda	40 Valle del Mesima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

Parametri ipocentrali degli eventi localizzati nel periodo di riferimento

Data	Orario		Lat N	LON E	H ₀	m	Δlat	Δlon	ΔH ₀	nr	GAP	sqm	ΔT ₀
Aammgg	hhmm	ss.s	°	°	km		km	km	km		°	sec	sec
150701	0234	33.0	40.6644	15.4760	2.1	1.8	0.49	0.64	1.90	39	80	0.42	0.07
150702	0022	34.0	38.5623	16.2636	21.0		1.31	0.94	2.28	10	149	0.39	0.15
150702	0340	9.1	38.9088	15.9910	35.3	2.0	0.60	0.99	3.96	60	101	0.51	0.07
150702	0634	51.5	38.4411	15.4906	125.2	1.5	1.38	0.95	1.18	14	160	0.14	0.05
150702	1155	40.6	39.8497	16.2086	4.6	1.5	0.94	0.96	2.70	16	91	0.60	0.16
150702	1936	14.3	39.1152	16.3461	14.5	2.0	0.39	0.66	2.52	43	105	0.44	0.07
150702	1945	42.6	39.1168	16.3742	0.7	0.8	0.63	0.76	1.47	10	110	0.33	0.11
150703	003	54.2	38.7435	15.9492	42.6	1.5	1.03	1.16	3.72	31	99	0.46	0.09
150703	0107	23.0	39.9576	16.5595	10.6	3.4	0.38	0.59	3.18	123	69	0.55	0.07
150703	0123	3.0	39.8835	15.9812	8.9		0.52	0.61	0.70	6	221	0.12	0.08
150703	0333	11.6	40.0525	16.6427	25.7	1.4	1.67	2.24	3.53	24	192	0.54	0.33
150703	0704	56.3	39.8473	16.1184	6.3	1.0	0.78	0.77	2.04	14	111	0.45	0.13
150703	1041	29.2	39.9357	16.1067	5.0		0.90	0.54	0.77	6	219	0.17	0.13
150703	2334	25.1	39.3923	17.0634	20.4		0.04	0.08	0.05	6	275	0.01	0.01
150704	1318	30.2	39.8514	16.0586	1.3		2.27	0.85	1.71	6	242	0.38	0.42
150704	1357	17.4	39.4770	17.1709	18.0		2.94	4.53	3.34	6	305	0.51	0.77
150704	1453	10.9	38.7639	14.9473	293.2	2.9	2.94	2.61	3.59	46	133	0.42	0.13
150704	1503	53.2	38.8342	15.6745	167.2		2.41	4.58	4.55	20	195	0.55	0.22
150705	0019	20.0	39.2755	16.6957	15.2		0.41	0.51	1.25	12	93	0.22	0.06
150705	0106	51.0	40.6527	15.3553	0.0	1.2	0.50	0.62	1.56	24	119	0.35	0.09
150705	0917	30.2	39.8108	16.1322	1.5		2.19	1.37	1.94	8	293	0.43	0.53
150705	1140	48.1	39.9432	15.8756	4.7	0.9	0.64	0.85	1.09	11	173	0.19	0.07
150705	1608	16.3	39.1444	15.7435	108.0	1.8	1.40	3.11	3.74	23	169	0.47	0.19
150705	1845	21.4	38.0733	15.5261	14.0	1.8	0.79	0.52	2.46	29	128	0.42	0.09
150705	2107	44.0	37.8515	16.4379	38.1	1.6	1.67	2.66	3.94	16	237	0.51	0.34
150705	2208	7.3	38.0870	15.5194	12.9	1.8	0.81	0.59	2.75	33	84	0.47	0.10
150705	2300	22.0	38.0849	15.5285	9.4	1.3	0.65	0.39	1.80	23	121	0.31	0.07
150706	0146	20.7	38.3421	15.3998	125.0		3.31	1.84	1.02	6	332	0.13	0.18
150706	0341	36.3	38.4617	16.0708	5.8		0.30	0.20	0.33	6	222	0.06	0.05
150706	0819	31.7	38.2236	15.5792	8.9	1.7	0.54	0.32	1.73	28	86	0.30	0.06
150706	1312	38.3	39.7701	16.3360	4.8	0.8	0.49	0.73	1.28	10	133	0.28	0.10
150706	1537	45.3	39.0414	15.8567	51.0	1.9	0.78	1.46	4.11	33	96	0.53	0.10
150706	2254	35.2	37.8598	15.4039	30.6	1.6	0.65	0.56	2.27	29	115	0.35	0.07
150707	0230	13.7	39.1414	16.9667	5.4		1.13	1.89	1.36	6	240	0.23	0.28
150707	0240	35.7	39.7775	16.2616	4.6	0.9	0.78	0.87	2.43	17	120	0.54	0.15
150707	1027	38.5	39.8807	16.0458	3.4		1.32	0.33	0.71	8	196	0.12	0.09
150707	1741	50.7	38.4523	15.2623	124.9	2.1	1.92	1.72	2.36	22	198	0.29	0.12
150707	1836	26.7	37.8628	15.4047	32.4	2.1	0.69	0.76	3.16	47	114	0.49	0.07
150707	1955	41.5	37.6133	15.1454	4.7	2.0	0.45	0.69	2.11	44	107	0.47	0.07
150708	0405	58.1	39.8938	16.1234	6.6	0.8	0.88	0.60	1.66	14	129	0.37	0.11
150708	0540	16.9	38.1459	15.6641	10.0	1.0	0.48	0.44	0.99	12	143	0.17	0.06
150708	1134	0.8	38.4076	16.1155	5.4	1.1	0.44	0.44	1.23	16	122	0.21	0.07
150708	1252	53.7	39.0754	15.4569	246.7	2.8	1.60	2.49	3.31	46	146	0.39	0.08
150708	1343	21.7	37.8103	16.2497	34.1	2.6	1.09	1.49	3.93	63	211	0.50	0.19
150708	1420	24.7	39.8635	16.0483	6.2	1.3	0.47	0.57	1.78	20	109	0.31	0.07
150709	0433	20.5	39.8544	16.0442	6.7		0.49	0.53	1.17	10	122	0.20	0.07
150709	1924	58.8	39.8574	15.6137	2.5	1.4	0.89	1.11	2.56	26	169	0.57	0.17
150709	1939	12.1	38.4915	15.2779	123.3	2.3	2.34	1.80	2.88	22	179	0.36	0.14
150710	0423	5.3	38.3911	15.3982	114.2	2.2	1.47	1.75	3.35	33	153	0.42	0.10
150710	0647	27.2	38.4079	15.3694	112.4	2.2	1.32	1.18	2.04	26	118	0.26	0.07
150710	0756	16.9	38.7876	15.6153	157.1	2.2	1.10	2.44	2.30	19	177	0.28	0.10
150710	1318	1.8	38.5544	15.3028	215.4	2.3	3.19	3.37	3.57	26	104	0.41	0.14
150710	1905	59.2	39.4756	15.2415	2.3	2.7	0.48	0.72	2.34	84	146	0.52	0.09
150710	2134	20.2	40.0202	15.9816	2.3	1.1	2.03	1.69	1.92	14	270	0.43	0.46
150710	2200	48.4	39.9493	16.0238	0.0		0.72	0.53	1.13	8	196	0.25	0.14
150710	2311	1.6	40.0017	16.0408	9.7	0.8	0.62	0.75	1.99	16	110	0.34	0.09
150711	0004	31.8	40.0100	16.0391	9.7	1.2	0.37	0.49	1.43	23	110	0.25	0.06

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
150711	0235	59.4	37.8666	15.4169	22.3	1.3	1.66	0.78	2.35	18	237	0.40	0.24
150711	0556	50.5	39.5253	16.4692	22.7	0.9	1.38	1.38	2.85	12	106	0.49	0.18
150711	1437	10.2	37.8311	15.3885	26.8	1.4	0.53	0.56	1.82	19	123	0.28	0.07
150711	1933	33.6	39.8915	16.1545	6.7	0.9	0.62	0.69	1.80	17	106	0.40	0.10
150711	2339	4.1	37.9549	15.4186	5.4	1.6	0.53	0.30	1.14	24	122	0.25	0.07
150712	0652	2.4	39.6347	15.4526	290.0	1.0	6.06	13.14	3.55	14	283	0.41	0.43
150712	1418	44.5	39.8889	16.1251	5.0		28.75	1.96	1.30	6	184	0.29	0.24
150712	1433	50.2	39.8865	16.1528	6.6	1.3	0.61	0.50	1.85	30	64	0.41	0.08
150712	1938	31.5	39.8487	16.0875	5.4		0.21	0.52	0.33	6	231	0.07	0.07
150712	2050	36.7	40.6670	16.2080	21.4	2.1	0.52	0.57	2.68	46	52	0.46	0.07
150712	2230	31.9	39.8689	16.1034	3.4	1.2	0.88	0.95	2.67	20	96	0.59	0.14
150713	0007	48.1	38.5492	14.7007	4.1	2.0	0.99	0.66	2.21	24	125	0.49	0.12
150713	0309	23.6	39.3643	16.8613	0.7	1.2	0.39	0.43	0.98	15	147	0.22	0.07
150713	0634	46.5	39.8807	15.9947	5.0		4.56	1.50	1.59	6	234	0.27	0.41
150713	1639	37.9	38.1114	15.8654	0.0	0.6	0.73	0.97	1.81	9	130	0.40	0.15
150713	1925	3.1	38.0479	16.0938	16.5	1.7	0.81	0.83	2.04	21	182	0.35	0.14
150714	0103	53.7	38.3525	15.4612	119.3	1.8	2.08	2.12	3.42	15	104	0.43	0.14
150714	1241	13.4	40.4856	14.8716	1.9	2.0	0.75	1.00	1.64	23	174	0.37	0.14
150715	0419	10.7	37.1653	14.4505	19.9	2.9	1.02	0.77	2.91	64	145	0.50	0.13
150715	0921	47.6	39.8333	16.1083	4.4		1.41	1.79	3.00	8	167	0.67	0.30
150715	1111	38.7	39.9359	15.9066	17.3		3.51	5.86	4.78	6	175	0.82	0.40
150715	1616	9.4	39.9116	16.0976	5.5	1.8	0.69	0.77	2.38	27	77	0.53	0.11
150715	1629	48.4	37.5862	15.0444	16.4	2.9	0.46	0.65	2.29	84	92	0.39	0.06

Epicentri localizzati nel periodo di riferimento



BOLLETTINO

1 150701 0234 32.9 - Appennino Lucano
 Lat: 40.66 Lon: 15.47 Prof: 2.1 Km
 ± 0.49 km ± 0.64 km ± 1.9 km
 RMS: 0.42s GAP: 80.1° NR: 39

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	34	56.61	132.52	162.4	0.307
CET2	S	35	14.00	132.52	162.4	0.612

2 150702 0022 34.0 - Serre centro-sett.
 Lat: 38.56 Lon: 16.26 Prof: 21.0 Km
 ± 1.31 km ± 0.94 km ± 2.3 km
 RMS: 0.39s GAP: 149.3° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	22	39.44	18.36	312.4	0.309
VBL2	S	22	42.63	18.36	312.4	-0.231

3 150702 0340 09.0 - G. di S. Eufemia
 Lat: 38.90 Lon: 15.99 Prof: 35.3 Km
 ± 0.60 km ± 0.99 km ± 4.0 km
 RMS: 0.51s GAP: 101.6° NR: 60

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	40	16.10	21.76	71.0	0.236
SMIN	S	40	20.77	21.76	71.0	-0.073
VBL2	P	40	16.92	27.99	158.8	0.500
VBL2	S	40	21.85	27.99	158.8	0.043
CSC2	P	40	19.10	47.84	28.9	0.465
CSC2	S	40	24.96	47.84	28.9	-0.681
SCOI	P	40	19.35	48.07	28.6	0.694
SCOI	S	40	25.41	48.07	28.6	-0.269
SPS2	P	40	19.35	52.01	35.4	0.144
SPS2	S	40	26.24	52.01	35.4	-0.390
CET2	P	40	21.44	68.90	357.5	0.767
CET2	S	40	29.97	68.90	357.5	0.798
CUP2	P	40	22.24	71.38	42.4	0.551
CUP2	S	40	31.50	71.38	42.4	0.568
TDS	P	40	23.61	88.52	19.8	-0.390
TDS	S	40	34.29	88.52	19.8	-0.646
ROI	P	40	24.32	88.93	34.1	0.220
ROI	S	40	35.72	88.93	34.1	0.613
CNDF	P	40	25.54	101.19	186.8	0.068
CNDF	S	40	38.40	101.19	186.8	0.916

4 150702 0634 51.4 - Bacino di Gioia
 Lat: 38.44 Lon: 15.49 Prof: 125.2 Km
 ± 1.38 km ± 0.95 km ± 1.2 km
 RMS: 0.14s GAP: 160.8° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	35	10.35	58.25	146.9	-0.116
CNDF	S	35	24.33	58.25	146.9	-0.032
VBL2	P	35	10.80	59.68	64.6	0.050
VBL2	S	35	25.11	59.68	64.6	0.256

5 150702 1155 40.5 - Alto Tirreno Cosentino
 Lat: 39.84 Lon: 16.20 Prof: 4.6 Km
 ± 0.94 km ± 0.96 km ± 2.7 km
 RMS: 0.60s GAP: 91.6° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	55	45.06	19.20	283.9	0.047
MMN	S	55	48.88	19.20	283.9	0.625
TDS	P	55	46.28	23.82	152.4	0.591
TDS	S	55	50.20	23.82	152.4	0.774
CET2	P	55	48.43	41.76	211.6	-0.668
CET2	S	55	54.39	41.76	211.6	-0.941

6 150702 1936 14.2 - Amantea - M.Reventino
 Lat: 39.11 Lon: 16.34 Prof: 14.5 Km
 ± 0.39 km ± 0.66 km ± 2.5 km
 RMS: 0.44s GAP: 105.9° NR: 43

STN	PHASE	MN	SEC	DIST	AZM	RES
SPS2	P	36	18.87	19.53	358.1	0.086
SPS2	S	36	21.83	19.53	358.1	-0.259
SMIN	P	36	19.04	18.80	212.8	0.364
SMIN	S	36	21.91	18.80	212.8	0.003
SCOI	P	36	19.28	20.82	338.1	0.366

SCOI	S	36	22.56	20.82	338.1	0.243
CSC2	P	36	19.39	20.47	338.1	0.520
CSC2	S	36	22.78	20.47	338.1	0.538
MC32	P	36	19.93	26.34	15.3	0.016
MC32	S	36	23.28	26.34	15.3	-0.767
CUP2	P	36	21.23	34.51	30.2	0.047
CUP2	S	36	26.40	34.51	30.2	0.157
VBL2	P	36	24.68	53.17	202.9	0.521
VBL2	S	36	30.93	53.17	202.9	-0.471
CET2	P	36	24.70	56.99	323.7	-0.311
CET2	S	36	32.81	56.99	323.7	-0.072
TDS	P	36	24.88	60.42	359.2	-0.457
TDS	S	36	32.73	60.42	359.2	-0.721
LADO	P	36	24.88	57.81	70.8	-0.049
LADO	S	36	33.18	57.81	70.8	0.439
ROI	P	36	25.07	54.22	20.6	0.446
ROI	S	36	33.12	54.22	20.6	0.910
CNDF	P	36	37.57	130.58	199.1	0.232
CNDF	S	36	54.91	130.58	199.1	0.685

7 150702 1945 42.5 - Amantea - M.Reventino
 Lat: 39.11 Lon: 16.37 Prof: 7 Km
 ± 0.63 km ± 0.76 km ± 1.5 km
 RMS: 0.33s GAP: 110.2° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
SPS2	P	45	46.27	19.58	350.9	-0.503
SPS2	S	45	50.27	19.58	350.9	0.418
SMIN	P	45	47.02	20.37	218.3	0.113
SMIN	S	45	49.80	20.37	218.3	-0.289

8 150703 0003 54.1 - G. di S. Eufemia
 Lat: 38.74 Lon: 15.94 Prof: 42.6 Km
 ± 1.03 km ± 1.16 km ± 3.7 km
 RMS: 0.46s GAP: 99.3° NR: 31

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	04	1.67	15.82	119.4	0.249
VBL2	S	04	6.60	15.82	119.4	-0.111
SMIN	P	04	3.01	35.14	43.6	0.047
SMIN	S	04	8.91	35.14	43.6	-0.471
CET2	P	04	7.69	87.18	.5	-0.605

9 150703 0107 23.0 - Confine calabro-lucano orientale
 Lat: 39.95 Lon: 16.55 Prof: 10.6 Km
 ± 0.38 km ± 0.59 km ± 3.2 km
 RMS: 0.55s GAP: 69.2° NR: 23

STN	PHASE	MN	SEC	DIST	AZM	RES
TDS	P	07	30.65	38.18	209.8	0.389
TDS	S	07	35.93	38.18	209.8	0.368
MMN9	P	07	31.66	44.13	260.4	0.276
MMN9	S	07	37.61	44.13	260.4	0.103
ROI	P	07	31.83	42.84	178.7	0.402
ROI	S	07	37.72	42.84	178.7	0.136
MMN	P	07	32.30	49.19	261.3	0.087
MMN	S	07	39.41	49.19	261.3	0.469
CUP2	P	07	34.75	63.75	180.7	0.009
CUP2	S	07	44.01	63.75	180.7	0.689
MC32	P	07	35.58	69.07	189.3	-0.089
MC32	S	07	44.39	69.07	189.3	-0.538
CET2	P	07	35.82	70.39	227.4	-0.214
CET2	S	07	46.30	70.39	227.4	0.740
SPS2	P	07	36.21	76.39	194.2	-0.593
SPS2	S	07	46.98	76.39	194.2	0.087
CSC2	P	07	36.82	78.90	199.1	-0.374
CSC2	S	07	46.98	78.90	199.1	-0.589
SCOI	P	07	36.83	78.63	199.2	-0.310
SCOI	S	07	46.65	78.63	199.2	-0.827
LADO	P	07	37.17	83.02	153.9	-0.749
LADO	S	07	48.94	83.02	153.9	0.115
SMIN	P	07	42.23	112.97	194.5	-0.844
SMIN	S	07	58.70	112.97	194.5	0.945
VBL2	P	07	49.26	147.75	195.2	0.232
VBL2	S	08	7.91	147.75	195.2	-0.155
CNDF	P	07	59.09	225.33	195.7	0.671
CNDF	S	08	25.33	225.33	195.7	0.999

10 150703 0123 02.9 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 15.98 Prof: 8.9 Km
 ± 0.52 km ± 0.61 km ± 0.7 km
 RMS: 0.12s GAP: 221.3° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	23	5.00	1.14	44.8	0.114
MMN	S	23	6.14	1.14	44.8	-0.131
CET2	P	23	10.54	39.44	183.5	-0.050
CET2	S	23	16.21	39.44	183.5	0.058

11 150703 0333 11.5 - G. di Taranto
 Lat: 40.05 Lon: 16.64 Prof: 25.7 Km
 ± 1.67 km ± 2.24 km ± 3.5 km
 RMS: 0.54s GAP: 192.5° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
TDS	P	33	22.41	50.87	210.8	0.715
TDS	S	33	28.19	50.87	210.8	-0.909
CET2	P	33	26.75	82.80	225.3	0.953
CET2	S	33	36.66	82.80	225.3	0.456

12 150703 0704 56.2 - Alto Tirreno Cosentino
 Lat: 39.84 Lon: 16.11 Prof: 6.3 Km
 ± 0.78 km ± 0.77 km ± 2.0 km
 RMS: 0.45s GAP: 111.8° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	04	58.77	7.64	310.5	0.133
MMN9	S	05	-16	7.64	310.5	-0.529
CET2	P	05	3.54	38.05	201.8	-0.409
CET2	S	05	10.56	38.05	201.8	0.998

13 150703 1041 29.1 - Catena del Pollino
 Lat: 39.93 Lon: 16.10 Prof: 5.0 Km
 ± 0.90 km ± 0.54 km ± 0.8 km
 RMS: 0.17s GAP: 219.1° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	41	48.88	11.10	243.5	0.054
MMN	S	41	50.88	11.10	243.5	0.010

14 150703 2334 25.0 - Presila nord-or.
 Lat: 39.39 Lon: 17.06 Prof: 20.4 Km
 ± 0.04 km ± 0.08 km ± 0.1 km
 RMS: 0.01s GAP: 275.2° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	34	29.60	14.04	210.6	-0.008
LADO	S	34	32.95	14.04	210.6	0.012

15 150704 1318 30.1 - Alto Tirreno Cosentino
 Lat: 39.85 Lon: 16.05 Prof: 1.3 Km
 ± 2.27 km ± 0.85 km ± 1.7 km
 RMS: 0.38s GAP: 242.1° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	18	31.40	4.55	351.1	0.077
MMN9	S	18	32.34	4.55	351.1	0.186
MMN	P	18	32.17	7.28	307.1	0.297
MMN	S	18	32.49	7.28	307.1	-0.619

16 150704 1357 17.3 - Offshore Cirò
 Lat: 39.47 Lon: 17.17 Prof: 18.0 Km
 ± 2.94 km ± 4.53 km ± 3.3 km
 RMS: 0.51s GAP: 305.9° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	57	23.85	27.05	217.1	0.696
LADO	S	57	27.38	27.05	217.1	-0.015

17 150704 1453 10.8 - Piana batiale del Tirreno
 Lat: 38.76 Lon: 14.94 Prof: 293.2 Km
 ± 2.94 km ± 2.61 km ± 3.6 km
 RMS: 0.42s GAP: 133.9° NR: 46

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	53	50.45	113.56	78.6	-0.737
SMIN	S	54	19.96	113.56	78.6	-0.718

VBL2	P	53	50.58	101.43	96.1	-0.126
VBL2	S	54	19.52	101.43	96.1	-0.325
CNDF	P	53	51.44	115.97	137.2	0.146
CNDF	S	54	21.36	115.97	137.2	0.495
ROI	P	53	54.70	166.40	57.7	0.749
ROI	S	54	26.00	166.40	57.7	0.534
LADO	P	53	54.97	185.19	72.0	-0.011
LADO	S	54	27.65	185.19	72.0	0.398

18 150704 1503 53.2 - Bacino di Paola
 Lat: 38.83 Lon: 15.67 Prof: 167.2 Km
 ± 2.41 km ± 4.58 km ± 4.5 km
 RMS: 0.55s GAP: 195.2° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	04	16.50	50.43	72.4	-0.211
SMIN	S	04	33.04	50.43	72.4	-0.870
SPS2	P	04	16.98	76.66	48.7	-0.969
SPS2	S	04	35.96	76.66	48.7	-0.093
CET2	P	04	18.05	80.81	17.7	0.565
CET2	S	04	36.19	80.81	17.7	0.941
CNDF	P	04	19.24	93.61	170.5	0.443
CNDF	S	04	37.87	93.61	170.5	0.348
ROI	P	04	21.06	112.59	43.4	0.859
ROI	S	04	40.12	112.59	43.4	0.167

19 150705 0019 20.0 - Sila Grande
 Lat: 39.27 Lon: 16.69 Prof: 15.2 Km
 ± 0.41 km ± 0.51 km ± 1.3 km
 RMS: 0.22s GAP: 93.6° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	19	24.21	17.48	313.1	-0.216
CUP2	S	19	27.76	17.48	313.1	0.099
LADO	P	19	25.05	24.49	87.4	-0.240
LADO	S	19	29.38	24.49	87.4	0.222
ROI	P	19	27.03	34.65	341.4	-0.084
ROI	S	19	32.17	34.65	341.4	-0.146
SMIN	P	19	30.13	52.55	230.1	0.295
SMIN	S	19	37.04	52.55	230.1	0.011

20 150705 0106 51.0 - Appennino Lucano
 Lat: 40.65 Lon: 15.35 Prof: 0.0 Km
 ± 0.50 km ± 0.62 km ± 1.6 km
 RMS: 0.35s GAP: 119.1° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	07	15.31	134.85	158.1	0.305
CET2	S	07	31.64	134.85	158.1	-0.933

21 150705 0917 30.1 - Alto Tirreno Cosentino
 Lat: 39.81 Lon: 16.13 Prof: 1.5 Km
 ± 2.19 km ± 1.37 km ± 1.9 km
 RMS: 0.43s GAP: 293.6° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	17	32.77	11.40	322.2	0.007
MMN9	S	17	34.41	11.40	322.2	-0.252
MMN	P	17	33.89	15.02	306.4	0.343
MMN	S	17	35.84	15.02	306.4	-0.182

22 150705 1140 48.1 - Maratea - Rotonda
 Lat: 39.94 Lon: 15.87 Prof: 4.7 Km
 ± 0.64 km ± 0.85 km ± 1.1 km
 RMS: 0.19s GAP: 173.4° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	40	50.56	11.42	120.8	-0.123
MMN	S	40	52.56	11.42	120.8	0.010

23 150705 1608 16.3 - Bacino di Paola
 Lat: 39.14 Lon: 15.74 Prof: 108.0 Km
 ± 1.40 km ± 3.11 km ± 3.7 km
 RMS: 0.47s GAP: 169.6° NR: 23

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	08	32.55	46.07	114.6	-0.420
SMIN	S	08	44.70	46.07	114.6	-0.444
CET2	P	08	33.02	46.39	23.3	0.656
CET2	S	08	44.94	46.39	23.3	0.851

CNDF	P	08	39.60	127.06	175.8	0.207	STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	S	08	56.65	127.06	175.8	0.384	TDS	P	12	41.48	12.28	179.4	0.264
24 150705 1845 21.3 - Stretto di Messina							TDS	S	12	43.06	12.28	179.4	-0.320
Lat: 38.07 Lon: 15.52 Prof: 14.0 Km							ROI	P	12	44.46	29.74	137.6	-0.352
± 0.79 km ± 0.52 km ± 2.5 km							ROI	S	12	49.89	29.74	137.6	0.282
RMS: 0.42s GAP: 128.2° NR: 29							32 150706 1537 45.2 - Bacino di Paola						
STN PHASE MN SEC DIST AZM RES							Lat: 39.04 Lon: 15.85 Prof: 51.0 Km						
CNDF	P	45	27.49	30.08	105.3	0.017	± 0.78 km ± 1.46 km ± 4.1 km						
CNDF	S	45	31.59	30.08	105.3	-0.343	RMS: 0.53s GAP: 96.6° NR: 33						
VBL2	P	45	37.44	83.83	37.6	0.945	STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	S	45	47.73	83.83	37.6	0.179	SMIN	P	37	54.67	33.06	103.4	-0.058
CET2	P	45	47.72	165.81	13.3	0.128	SMIN	S	38	1.51	33.06	103.4	-0.131
CET2	S	46	5.79	165.81	13.3	-0.988	VBL2	P	37	55.94	46.27	152.0	0.013
25 150705 2107 43.9 - Piana bat. ionica							VBL2	S	38	3.65	46.27	152.0	-0.066
Lat: 37.85 Lon: 16.43 Prof: 38.1 Km							SPS2	P	37	55.94	50.03	56.5	-0.387
± 1.67 km ± 2.66 km ± 3.9 km							SPS2	S	38	4.34	50.03	56.5	-0.071
RMS: 0.51s GAP: 237.8° NR: 16							CET2	P	37	57.08	54.76	9.1	0.829
STN PHASE MN SEC DIST AZM RES							CET2	S	38	4.73	54.76	9.1	0.453
CNDF	P	07	55.16	53.76	288.3	0.331	33 150706 2254 35.2 - Coste Sicilia Or.						
CNDF	S	08	2.37	53.76	288.3	-0.403	Lat: 37.85 Lon: 15.40 Prof: 30.6 Km						
26 150705 2208 07.3 - Stretto di Messina							± 0.65 km ± 0.56 km ± 2.3 km						
Lat: 38.08 Lon: 15.51 Prof: 12.9 Km							RMS: 0.35s GAP: 115.3° NR: 29						
± 0.81 km ± 0.59 km ± 2.8 km							STN	PHASE	MN	SEC	DIST	AZM	RES
RMS: 0.47s GAP: 84.3° NR: 33							CNDF	P	54	44.76	42.91	68.6	0.372
STN PHASE MN SEC DIST AZM RES							CNDF	S	54	50.89	42.91	68.6	-0.218
VBL2	P	08	23.05	82.99	38.6	0.792	34 150707 0230 13.6 - Marchesato						
VBL2	S	08	33.41	82.99	38.6	0.221	Lat: 39.14 Lon: 16.96 Prof: 5.4 Km						
SMIN	P	08	28.78	116.15	32.4	0.840	± 1.13 km ± 1.89 km ± 1.4 km						
SMIN	S	08	42.16	116.15	32.4	-0.878	RMS: 0.23s GAP: 240.2° NR: 6						
CET2	P	08	33.46	164.45	13.6	0.003	STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	S	08	52.03	164.45	13.6	-0.567	LADO	P	30	16.74	15.85	3.5	-0.176
27 150705 2300 21.9 - Stretto di Messina							LADO	S	30	19.51	15.85	3.5	0.203
Lat: 38.08 Lon: 15.52 Prof: 9.4 Km							35 150707 0240 35.6 - Valle dell'Esaro						
± 0.65 km ± 0.39 km ± 1.8 km							Lat: 39.77 Lon: 16.26 Prof: 4.6 Km						
RMS: 0.31s GAP: 121.8° NR: 23							± 0.78 km ± 0.87 km ± 2.4 km						
STN PHASE MN SEC DIST AZM RES							RMS: 0.54s GAP: 120.6° NR: 17						
CNDF	P	00	27.98	30.24	107.8	0.100	STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	S	00	32.11	30.24	107.8	-0.077	TDS	P	40	39.51	14.62	153.6	0.428
VBL2	P	00	37.56	82.67	38.0	0.744	TDS	S	40	42.09	14.62	153.6	0.500
VBL2	S	00	47.31	82.67	38.0	-0.361	MMN	P	40	41.41	26.39	298.5	0.105
28 150706 0146 20.7 - Bacino di Gioia							MMN	S	40	45.09	26.39	298.5	-0.350
Lat: 38.34 Lon: 15.39 Prof: 125.0 Km							CET2	P	40	43.02	38.17	223.7	-0.537
± 3.31 km ± 1.84 km ± 1.0 km							CET2	S	40	48.44	38.17	223.7	-0.901
RMS: 0.13s GAP: 332.9° NR: 6							36 150707 1027 38.5 - Alto Tirreno Cosentino						
STN PHASE MN SEC DIST AZM RES							Lat: 39.88 Lon: 16.04 Prof: 3.4 Km						
VBL2	P	46	40.95	71.90	59.5	0.008	± 1.32 km ± 0.33 km ± 0.7 km						
VBL2	S	46	55.72	71.90	59.5	-0.007	RMS: 0.12s GAP: 196.0° NR: 8						
29 150706 0341 36.3 - Piana di Gioia							STN	PHASE	MN	SEC	DIST	AZM	RES
Lat: 38.46 Lon: 16.07 Prof: 5.8 Km							MMN9	P	27	39.52	1.29	17.6	0.017
± 0.30 km ± 0.20 km ± 0.3 km							MMN9	S	27	40.18	1.29	17.6	-0.059
RMS: 0.06s GAP: 222.7° NR: 6							MMN	P	27	40.03	4.85	283.5	0.136
STN PHASE MN SEC DIST AZM RES							MMN	S	27	40.71	4.85	283.5	-0.209
VBL2	P	41	40.98	23.77	7.9	0.040	37 150707 1741 50.7 - Canyon di Stromboli						
VBL2	S	41	44.30	23.77	7.9	-0.028	Lat: 38.45 Lon: 15.26 Prof: 124.9 Km						
30 150706 0819 31.6 - Stretto di Messina							± 1.92 km ± 1.72 km ± 2.4 km						
Lat: 38.22 Lon: 15.57 Prof: 8.9 Km							RMS: 0.29s GAP: 198.2° NR: 22						
± 0.54 km ± 0.32 km ± 1.7 km							STN	PHASE	MN	SEC	DIST	AZM	RES
RMS: 0.30s GAP: 86.2° NR: 28							SMIN	P	42	12.91	101.96	55.8	-0.157
STN PHASE MN SEC DIST AZM RES							SMIN	S	42	28.87	101.96	55.8	-0.567
CNDF	P	19	38.55	34.53	135.4	0.306	38 150707 1836 26.7 - Coste Sicilia Or.						
CNDF	S	19	43.14	34.53	135.4	0.102	Lat: 37.86 Lon: 15.40 Prof: 32.4 Km						
31 150706 1312 38.2 - Valle dell'Esaro							± 0.69 km ± 0.76 km ± 3.2 km						
Lat: 39.77 Lon: 16.33 Prof: 4.8 Km							RMS: 0.49s GAP: 114.5° NR: 47						
± 0.49 km ± 0.73 km ± 1.3 km							STN	PHASE	MN	SEC	DIST	AZM	RES
RMS: 0.28s GAP: 133.6° NR: 10							CNDF	P	36	36.05	42.71	69.0	0.032
STN PHASE MN SEC DIST AZM RES							CNDF	S	36	42.91	42.71	69.0	0.093
CNDF	P	36	36.05	42.71	69.0	0.032							
CNDF	S	36	42.91	42.71	69.0	0.093							

39 150707 1955 41.4 - Etna
 Lat: 37.61 Lon: 15.14 Prof: 4.7 Km
 ± 0.45 km ± 0.69 km ± 2.1 km
 RMS: 0.47s GAP: 107.1° NR: 44

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	56	12.80	178.17	32.5	0.495
SMIN	S	56	34.09	178.17	32.5	-0.782

40 150708 0405 58.1 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.12 Prof: 6.6 Km
 ± 0.88 km ± 0.60 km ± 1.7 km
 RMS: 0.37s GAP: 129.7° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	06	.48	6.25	268.1	0.177
MMN9	S	06	1.74	6.25	268.1	-0.169
MMN	P	06	1.16	11.36	268.4	0.060
MMN	S	06	2.95	11.36	268.4	-0.339

41 150708 0540 16.9 - Stretto di Messina
 Lat: 38.14 Lon: 15.66 Prof: 10.0 Km
 ± 0.48 km ± 0.44 km ± 1.0 km
 RMS: 0.17s GAP: 143.2° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	40	21.74	23.19	133.4	0.121
CNDF	S	40	25.20	23.19	133.4	0.133

42 150708 1134 00.8 - Serre meridionali
 Lat: 38.40 Lon: 16.11 Prof: 5.4 Km
 ± 0.44 km ± 0.44 km ± 1.2 km
 RMS: 0.21s GAP: 122.7° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	34	9.79	50.25	206.9	-0.176
CNDF	S	34	16.57	50.25	206.9	-0.106

43 150708 1252 53.6 - Scarpata di Paola
 Lat: 39.07 Lon: 15.45 Prof: 246.7 Km
 ± 1.60 km ± 2.49 km ± 3.3 km
 RMS: 0.39s GAP: 146.9° NR: 46

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	53	26.14	66.15	40.8	-0.049
CET2	S	53	50.93	66.15	40.8	0.942
SMIN	P	53	26.38	67.75	99.9	-0.579
SMIN	S	53	50.77	67.75	99.9	-0.548
ROI	P	53	29.19	110.62	60.3	0.443
ROI	S	53	54.77	110.62	60.3	0.351
CNDF	P	53	29.65	124.03	164.0	0.157
CNDF	S	53	56.40	124.03	164.0	0.692

44 150708 1343 21.7 - Offshore Locride
 Lat: 37.81 Lon: 16.24 Prof: 34.1 Km
 ± 1.09 km ± 1.49 km ± 3.9 km
 RMS: 0.50s GAP: 211.4° NR: 63

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	43	31.19	40.62	301.9	0.389
CNDF	S	43	37.66	40.62	301.9	0.217
ROG2	P	43	44.91	152.01	2.5	-0.721
ROG2	S	44	2.20	152.01	2.5	-0.928
CET2	P	43	49.64	192.49	352.4	0.541
CET2	S	44	8.15	192.49	352.4	-0.980

45 150708 1420 24.7 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 16.04 Prof: 6.2 Km
 ± 0.47 km ± 0.57 km ± 1.8 km
 RMS: 0.31s GAP: 109.4° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	20	26.45	3.15	3.4	0.143
MMN9	S	20	27.69	3.15	3.4	0.225
MMN	P	20	26.64	5.79	301.8	0.096
MMN	S	20	27.23	5.79	301.8	-0.644
CET2	P	20	32.38	38.02	192.4	0.343
CET2	S	20	36.78	38.02	192.4	-0.607

46 150709 0433 20.4 - Alto Tirreno Cosentino
 Lat: 39.85 Lon: 16.04 Prof: 6.7 Km
 ± 0.49 km ± 0.53 km ± 1.2 km
 RMS: 0.20s GAP: 122.4° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	33	22.39	4.19	7.3	0.158
MMN9	S	33	23.67	4.19	7.3	0.162
MMN	P	33	22.56	6.11	311.6	0.154
MMN	S	33	23.40	6.11	311.6	-0.410
CET2	P	33	27.71	36.96	192.2	0.092
CET2	S	33	32.70	36.96	192.2	-0.136

47 150709 1924 58.8 - G. di Policastro
 Lat: 39.85 Lon: 15.61 Prof: 2.5 Km
 ± 0.89 km ± 1.11 km ± 2.6 km
 RMS: 0.57s GAP: 169.2° NR: 26

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	25	5.82	32.45	83.7	0.465
MMN	S	25	10.14	32.45	83.7	0.017
CET2	P	25	7.88	46.75	141.6	-0.068
CET2	S	25	14.24	46.75	141.6	-0.378
CUP2	P	25	17.09	95.95	123.4	0.803
CUP2	S	25	29.94	95.95	123.4	0.873
SMIN	P	25	19.52	111.54	151.9	0.882
SMIN	S	25	32.17	111.54	151.9	-0.962

48 150709 1939 12.1 - Canyon di Stromboli
 Lat: 38.49 Lon: 15.27 Prof: 123.3 Km
 ± 2.34 km ± 1.80 km ± 2.9 km
 RMS: 0.36s GAP: 179.4° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	39	31.71	74.22	137.3	-0.212
CNDF	S	39	46.75	74.22	137.3	0.339

49 150710 0423 05.3 - Bacino di Gioia
 Lat: 38.39 Lon: 15.39 Prof: 114.2 Km
 ± 1.47 km ± 1.75 km ± 3.4 km
 RMS: 0.42s GAP: 153.0° NR: 33

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	23	23.56	58.90	137.3	0.281
CNDF	S	23	37.02	58.90	137.3	0.596
VBL2	P	23	24.38	69.38	63.4	0.165
VBL2	S	23	38.41	69.38	63.4	0.365
CET2	P	23	30.10	135.19	21.3	0.995

50 150710 0647 27.1 - Bacino di Gioia
 Lat: 38.40 Lon: 15.36 Prof: 112.4 Km
 ± 1.32 km ± 1.18 km ± 2.0 km
 RMS: 0.26s GAP: 118.5° NR: 26

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	47	44.99	61.99	136.8	-0.011
CNDF	S	47	58.43	61.99	136.8	0.392

51 150710 0756 16.8 - Scarpata di Paola
 Lat: 38.78 Lon: 15.61 Prof: 157.1 Km
 ± 1.10 km ± 2.44 km ± 2.3 km
 RMS: 0.28s GAP: 177.8° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	56	41.28	89.59	166.7	0.136
CNDF	S	56	59.23	89.59	166.7	0.324

52 150710 1318 01.8 - Canyon di Stromboli
 Lat: 38.55 Lon: 15.30 Prof: 215.4 Km
 ± 3.19 km ± 3.37 km ± 3.6 km
 RMS: 0.41s GAP: 104.4° NR: 26

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	18	32.30	78.07	142.0	0.345
CNDF	S	18	54.46	78.07	142.0	0.441
CET2	P	18	34.24	122.01	27.9	0.529

53 150710 1905 59.2 - Vulcani Palinuro ed
 Enotrio
 Lat: 39.47 Lon: 15.24 Prof: 2.3 Km
 ± 0.48 km ± 0.72 km ± 2.3 km
 RMS: 0.52s GAP: 146.2° NR: 84

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	06	11.03	61.62	84.9	0.390
CET2	S	06	18.66	61.62	84.9	-0.347
MMN	P	06	14.15	79.09	54.7	0.373
MMN	S	06	24.66	79.09	54.7	0.216
TDS	P	06	16.74	96.35	78.1	0.080
TDS	S	06	29.73	96.35	78.1	0.295
ROG2	P	06	17.18	99.16	109.7	-0.019
SMIN	P	06	17.64	101.85	123.5	-0.017
SMIN	S	06	30.33	101.85	123.5	-0.836
MC32	P	06	17.97	103.13	98.4	0.296
MC32	S	06	31.14	103.13	98.4	-0.048
CUP2	P	06	19.28	112.97	95.4	0.335
CUP2	S	06	34.01	112.97	95.4	0.612
ROI	P	06	19.75	114.66	84.9	0.468
ROI	S	06	34.09	114.66	84.9	0.117
LADO	P	06	24.08	151.24	98.2	0.449
LADO	S	06	42.14	151.24	98.2	0.634
CNDF	P	06	26.20	171.99	162.3	-0.283
CNDF	S	06	47.05	171.99	162.3	0.591

54 150710 2134 20.2 - Maratea - Rotonda
 Lat: 40.02 Lon: 15.98 Prof: 2.3 Km
 ± 2.03 km ± 1.69 km ± 1.9 km
 RMS: 0.43s GAP: 270.2° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	34	23.84	14.38	177.1	0.511
MMN	S	34	25.21	14.38	177.1	-0.406

55 150710 2200 48.4 - Maratea - Rotonda
 Lat: 39.94 Lon: 16.02 Prof: 0.0 Km
 ± 0.72 km ± 0.53 km ± 1.1 km
 RMS: 0.25s GAP: 196.7° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	00	50.03	7.08	203.7	0.017
MMN	S	00	50.96	7.08	203.7	-0.214
MMN9	P	00	50.07	6.77	160.5	0.120
MMN9	S	00	51.17	6.77	160.5	0.107

56 150710 2311 01.6 - Catena del Pollino
 Lat: 40.00 Lon: 16.04 Prof: 9.7 Km
 ± 0.62 km ± 0.75 km ± 2.0 km
 RMS: 0.34s GAP: 110.1° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	11	5.00	13.03	199.3	0.197
MMN	S	11	6.18	13.03	199.3	-0.942

57 150711 0004 31.8 - Catena del Pollino
 Lat: 40.01 Lon: 16.03 Prof: 9.7 Km
 ± 0.37 km ± 0.49 km ± 1.4 km
 RMS: 0.25s GAP: 110.8° NR: 23

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	04	35.16	13.86	197.5	0.041
MMN	S	04	36.98	13.86	197.5	-0.545
MMN9	P	04	35.24	13.15	175.9	0.196
MMN9	S	04	37.51	13.15	175.9	0.114

58 150711 0235 59.3 - Coste Sicilia Or.
 Lat: 37.86 Lon: 15.41 Prof: 22.3 Km
 ± 1.66 km ± 0.78 km ± 2.3 km
 RMS: 0.40s GAP: 237.3° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	36	8.07	41.57	69.0	0.202
CNDF	S	36	14.68	41.57	69.0	0.611

59 150711 0556 50.4 - Sila Greca
 Lat: 39.52 Lon: 16.46 Prof: 22.7 Km
 ± 1.38 km ± 1.38 km ± 2.9 km
 RMS: 0.49s GAP: 106.0° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	56	55.68	10.03	58.8	0.472
ROI	S	56	58.56	10.03	58.8	-0.106
TDS	P	56	55.77	18.71	322.6	-0.037
TDS	S	56	58.87	18.71	322.6	-0.835
CET2	P	56	59.05	44.24	270.5	-0.355
CET2	S	57	5.90	44.24	270.5	-0.038

60 150711 1437 10.1 - Coste Sicilia Or.
 Lat: 37.83 Lon: 15.38 Prof: 26.8 Km
 ± 0.53 km ± 0.56 km ± 1.8 km
 RMS: 0.28s GAP: 123.0° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	37	19.67	45.42	65.5	0.179
CNDF	S	37	26.57	45.42	65.5	0.250

61 150711 1933 33.5 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.15 Prof: 6.7 Km
 ± 0.62 km ± 0.69 km ± 1.8 km
 RMS: 0.40s GAP: 106.5° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	33	36.96	14.01	269.8	0.005
MMN	S	33	38.68	14.01	269.8	-0.764
CET2	P	33	41.96	43.76	203.2	-0.186
CET2	S	33	47.68	43.76	203.2	-0.757

62 150711 2339 04.0 - Coste Sicilia Or.
 Lat: 37.95 Lon: 15.41 Prof: 5.4 Km
 ± 0.53 km ± 0.30 km ± 1.1 km
 RMS: 0.25s GAP: 122.8° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	39	11.82	38.90	82.4	0.125
CNDF	S	39	17.71	38.90	82.4	0.446

63 150712 0652 02.4 - G. di Policastro
 Lat: 39.63 Lon: 15.45 Prof: 290.0 Km
 ± 6.06 km ± 13.14 km ± 3.6 km
 RMS: 0.41s GAP: 283.6° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	52	39.91	44.70	105.6	0.547
CET2	S	53	6.74	44.70	105.6	0.346
SMIN	P	52	41.45	99.37	137.9	-0.314
SMIN	S	53	10.15	99.37	137.9	-0.404

64 150712 1418 44.5 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.12 Prof: 5.0 Km
 ± 28.75 km ± 1.96 km ± 1.3 km
 RMS: 0.29s GAP: 184.6° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	18	54.89	6.40	273.1	0.014
MMN9	S	18	56.40	6.40	273.1	0.094
MMN	P	18	55.64	11.50	271.2	-0.151
MMN	S	18	57.53	11.50	271.2	-0.363

65 150712 1433 50.2 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.15 Prof: 6.6 Km
 ± 0.61 km ± 0.50 km ± 1.8 km
 RMS: 0.41s GAP: 64.9° NR: 30

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	33	52.89	8.78	273.9	0.065
MMN9	S	33	54.29	8.78	273.9	-0.429
MMN	P	33	53.61	13.88	272.1	-0.014
MMN	S	33	55.31	13.88	272.1	-0.792
CET2	P	33	58.64	43.20	203.3	-0.106
CET2	S	34	4.36	43.20	203.3	-0.615

66 150712 1938 31.5 - Alto Tirreno Cosentino
 Lat: 39.84 Lon: 16.08 Prof: 5.4 Km
 ± 0.21 km ± 0.52 km ± 0.3 km
 RMS: 0.07s GAP: 231.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	38	33.40	5.75	326.6	-0.055
MMN9	S	38	34.92	5.75	326.6	0.063

SMIN	P	30	17.85	185.52	34.3	-0.085
SMIN	S	30	39.26	185.52	34.3	-0.284
ROG2	P	30	20.50	209.21	32.7	-0.495
ROG2	S	30	43.96	209.21	32.7	-0.884
SPS2	P	30	22.59	220.40	31.2	0.154
SPS2	S	30	46.56	220.40	31.2	-0.780
CET2	P	30	22.59	229.76	20.7	0.939
CET2	S	30	46.90	229.76	20.7	0.918
TDS	P	30	26.64	256.19	26.4	0.000
TDS	S	30	53.91	256.19	26.4	0.000
LADO	P	30	26.68	253.07	42.0	0.000
LADO	S	31	5.12	253.07	42.0	0.000