



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

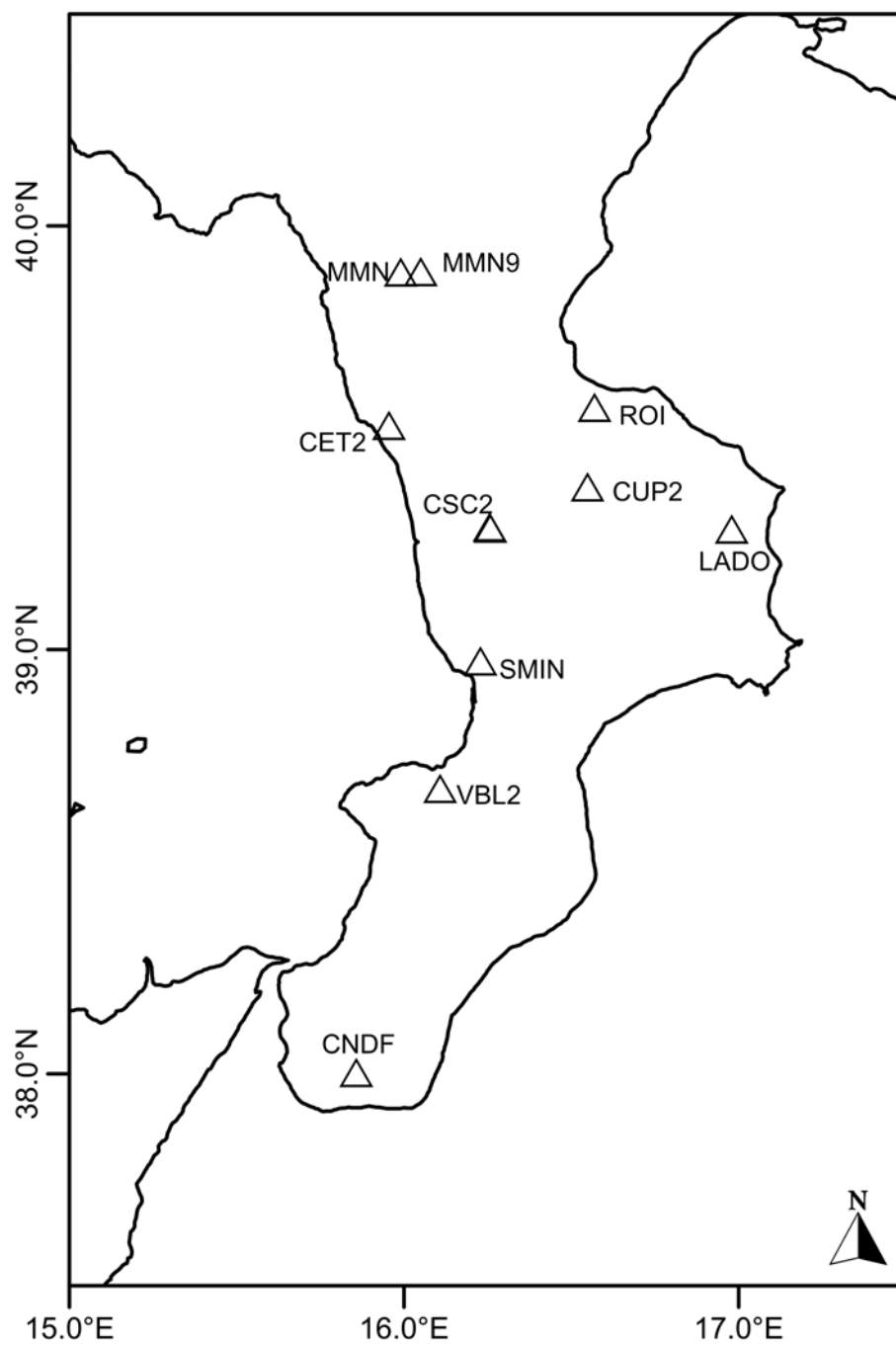
E

DELLE AREE CIRCOSTANTI

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

Periodo 16-31 Luglio 2013

Distribuzione delle stazioni della Rete Sismica UniCal – Pon MASSIMO



Toponomastica delle aree epicentrali



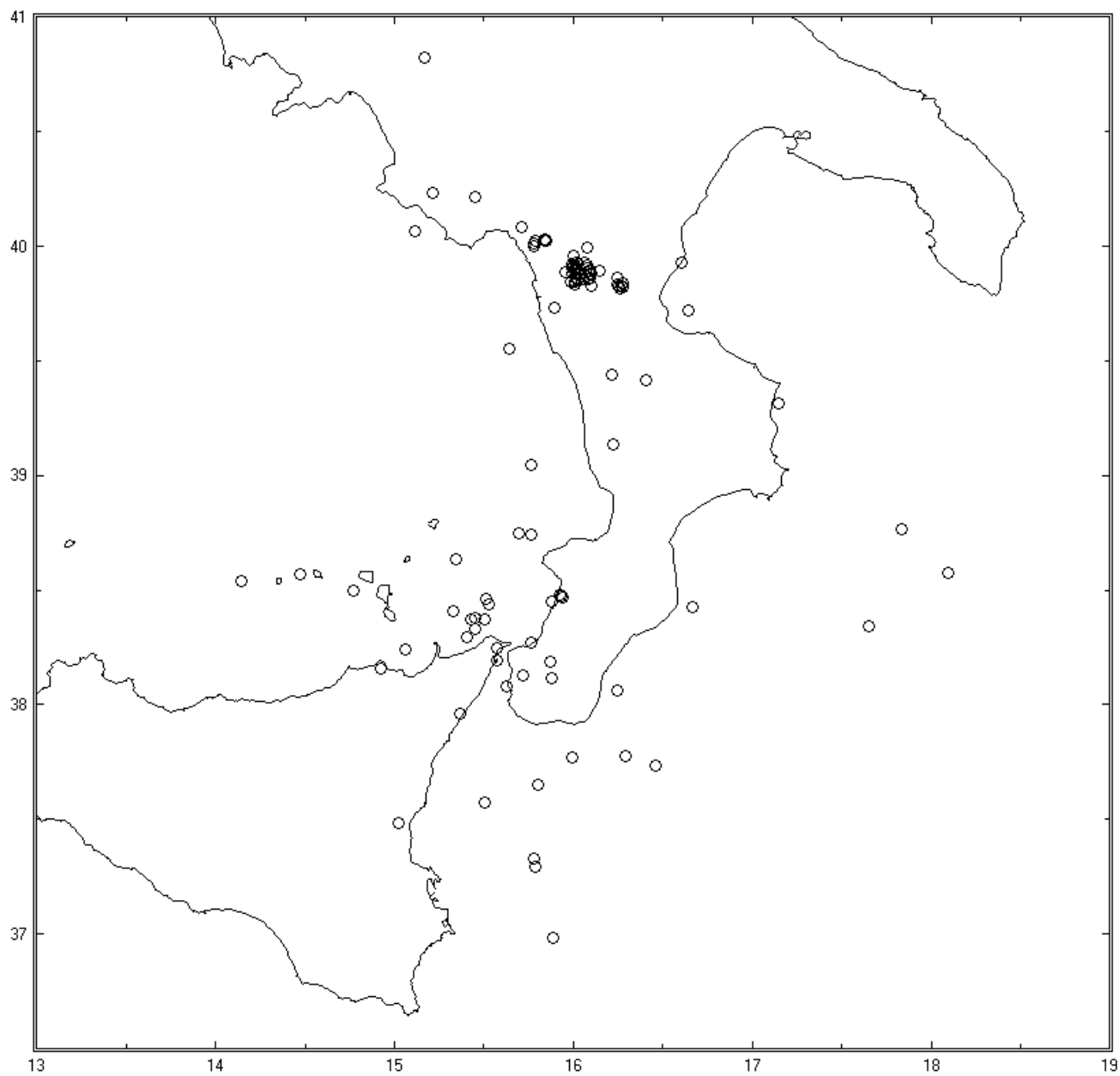
1 Murge	19 Piana di Sibari	37 Offshore Punta Stilo	55 Milazzo
2 Penisola Salentina	20 Valle dell'Esaro	38 Punta Stilo	56 Monti Peloritani
3 Piana del Bradano e del Basento	21 Catena del Pollino	39 Serre centro-settentrionali	57 Stretto di Messina
4 Golfo di Taranto	22 Marate - Rotonda	40 Valle del Mesima	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
130716	0102	35.7	39.9945	16.0780	10.5	1.1	0.59	0.76	1.35	12	152	0.23	0.10
130716	0324	58.2	40.0822	15.7081	11.4	1.1	0.37	0.39	0.89	9	108	0.15	0.05
130716	0340	21.7	38.0611	16.2429	19.5	1.8	1.34	1.11	1.88	15	237	0.32	0.23
130716	0348	34.5	39.8287	16.2705	9.6	1.6	0.44	0.40	0.94	14	169	0.16	0.07
130716	0349	49.6	39.8453	15.9881	5.0	1.0	1.89	1.20	1.70	10	272	0.29	0.33
130716	0700	10.0	38.2458	15.5723	118.5	2.2	3.70	5.27	4.36	14	101	0.54	0.16
130716	0938	19.0	37.9601	15.3659	10.6	1.6	0.42	0.26	0.65	11	207	0.11	0.07
130716	1424	28.3	39.9033	16.0116	6.8	0.9	0.41	0.53	0.72	13	132	0.12	0.04
130716	1454	10.6	39.9972	15.7812	4.1	1.2	0.59	1.53	1.56	11	215	0.27	0.20
130716	1634	21.1	39.8809	16.1034	4.6	1.4	0.66	0.60	1.70	16	122	0.38	0.11
130716	1940	19.9	38.3698	15.5054	57.2	1.8	1.83	1.78	3.99	19	105	0.50	0.12
130716	1947	36.1	39.8912	16.1441	6.6	1.0	0.54	0.57	1.31	15	107	0.29	0.10
130716	1954	48.9	39.8275	16.2530	7.3	1.5	0.57	0.50	1.12	14	162	0.25	0.08
130716	2120	3.7	39.8946	16.0101	4.9	1.1	0.28	0.36	1.03	20	84	0.18	0.04
130717	0233	44.6	39.8556	16.0272	7.8	1.1	0.40	0.74	1.26	16	120	0.22	0.06
130717	0426	35.9	40.0290	15.8400	17.0	2.7	0.50	0.67	2.10	37	69	0.36	0.07
130717	0431	47.5	40.0253	15.8388	2.6	1.1	0.56	0.68	1.28	12	96	0.28	0.09
130717	0558	24.7	39.9217	16.0230	5.1	1.2	0.59	0.96	1.83	13	136	0.32	0.10
130717	2015	3.9	40.0211	15.7878	5.8	1.5	0.58	1.09	1.83	18	176	0.32	0.13
130717	2329	40.9	38.4603	15.5138	132.1	1.9	1.78	2.81	3.23	29	114	0.39	0.08
130718	0229	52.3	39.8698	16.0736	5.8	0.9	0.28	0.29	0.81	16	89	0.18	0.05
130718	0255	21.9	38.4727	15.9298	16.1	1.6	0.63	0.65	2.07	21	72	0.36	0.10
130718	0256	18.0	38.4784	15.9264	16.1	1.6	0.69	0.67	2.20	25	96	0.38	0.10
130718	0257	55.1	38.4696	15.9415	14.5	1.2	0.36	0.39	1.01	15	110	0.17	0.06
130718	0407	19.5	39.8135	16.2638	7.0	1.3	0.90	0.83	1.66	12	175	0.37	0.16
130718	0530	58.5	38.7492	15.6965	172.2	2.2	2.01	4.38	3.86	18	204	0.47	0.19
130718	0731	18.8	39.9242	15.9899	4.8	0.8	0.94	1.47	2.03	13	144	0.35	0.10
130718	1218	11.4	39.8655	16.2490	6.3	1.7	0.64	0.55	1.68	21	75	0.37	0.10
130718	1242	23.7	38.1550	14.9206	15.6	2.0	0.49	0.38	1.79	31	53	0.31	0.06
130718	1407	12.1	39.8234	16.2769	8.8	1.7	0.76	0.73	1.81	15	175	0.31	0.13
130718	1817	14.1	39.4412	16.2137	4.2	1.0	0.86	0.89	2.15	9	119	0.37	0.12
130718	1935	28.8	38.2392	15.0638	12.7	1.7	0.68	0.43	1.94	25	85	0.33	0.08
130718	2035	25.8	39.9050	16.0778	4.2	1.3	0.56	0.41	1.25	15	81	0.28	0.08
130719	0202	46.9	39.8303	16.2459	6.5	1.9	0.63	0.59	1.68	20	95	0.37	0.09
130719	1710	26.7	37.3296	15.7810	23.2	2.4	1.25	1.48	3.11	41	207	0.48	0.22
130719	1946	34.1	37.2950	15.7888	33.1	1.8	2.00	2.34	3.45	15	221	0.44	0.29
130720	0137	41.9	40.0682	15.1112	2.7	1.6	1.72	3.77	2.90	11	234	0.64	0.62
130720	2211	6.2	38.1912	15.5703	5.3	1.1	0.56	0.41	1.19	10	110	0.21	0.07
130721	0133	15.6	40.2129	15.4545	34.5		2.43	1.62	1.89	11	313	0.29	0.33
130721	0308	17.3	39.9310	16.6056	34.5		4.37	3.97	3.49	8	297	0.54	0.71
130721	0907	22.3	38.1262	15.7170	8.0	1.0	0.72	0.72	0.99	6	114	0.22	0.10
130721	0943	58.1	38.6350	15.3456	216.2	3.0	2.01	2.95	4.40	53	116	0.51	0.09
130721	1544	52.2	36.9805	15.8841	0.2	2.3	3.15	2.72	2.76	11	269	0.61	0.63
130721	2101	37.4	39.4180	16.4051	9.0	1.6	0.73	0.68	2.15	17	83	0.37	0.09
130721	2341	15.2	37.7323	16.4605	33.9	2.0	1.25	2.08	3.50	31	219	0.45	0.25
130722	0411	25.6	38.4279	16.6647	41.9	1.8	1.55	2.47	3.44	19	214	0.44	0.25
130722	1912	10.6	39.5541	15.6435	269.8	3.2	1.53	4.30	3.91	53	120	0.45	0.11
130722	2154	29.3	38.5390	14.1438	10.0	1.8	0.79	0.57	2.56	37	108	0.44	0.11
130723	0039	56.6	39.9574	15.9987	9.8	1.1	0.46	0.63	1.76	22	98	0.30	0.07
130723	0349	49.7	38.3794	15.4538	117.6	1.8	2.80	3.55	4.23	14	108	0.53	0.15
130723	0750	21.2	38.3427	17.6507	36.3	2.9	2.01	3.04	4.06	55	221	0.52	0.38
130723	0952	32.5	39.7187	16.6437	23.7	1.7	1.12	1.58	2.60	14	151	0.45	0.21
130723	1106	1.6	40.0094	15.7803	4.8	1.9	0.52	0.90	1.87	21	118	0.32	0.09
130723	1704	25.5	37.5707	15.5053	21.5	2.3	0.78	1.02	3.01	40	165	0.46	0.12
130723	2148	3.9	38.1902	15.8721	8.2	1.4	0.57	0.54	1.34	14	127	0.23	0.08
130723	2238	13.7	39.8906	16.0107	4.6	1.0	0.62	0.73	2.12	16	70	0.37	0.09
130723	2355	7.4	38.4951	14.7721	10.4	2.6	0.83	0.47	1.93	20	107	0.30	0.08

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
130724	0339	42.8	39.0453	15.7669	93.4	2.0	1.43	4.00	3.03	15	208	0.38	0.22
130724	1105	15.6	38.4350	15.5281	132.8	2.3	2.02	2.50	3.59	24	114	0.43	0.10
130724	1729	27.7	38.2697	15.7653	8.2	1.1	0.74	0.68	2.07	17	115	0.36	0.11
130725	0134	40.4	38.3745	15.4259	115.9	2.7	1.05	1.34	3.64	61	54	0.46	0.06
130725	0303	3.0	39.8370	16.2785	9.9	1.1	0.68	0.62	1.54	14	166	0.27	0.09
130725	0541	36.6	40.0245	15.8460	0.7	1.7	0.68	0.79	2.29	20	94	0.51	0.11
130725	0741	34.5	38.3302	15.4511	51.2	1.5	1.88	1.43	3.11	11	133	0.39	0.13
130725	1726	1.0	38.1143	15.8807	17.2	1.0	1.14	0.96	2.13	10	106	0.37	0.13
130725	2112	17.1	37.7679	15.9949	39.8	1.8	1.12	1.92	2.77	18	193	0.36	0.19
130725	2345	37.9	39.8800	16.0905	3.9	1.4	0.57	0.40	1.18	12	159	0.26	0.10
130726	0024	53.0	37.6502	15.8012	26.0	1.4	0.97	1.75	2.63	21	193	0.41	0.20
130726	0420	44.0	39.8951	16.0899	4.5	0.6	0.45	0.44	1.28	17	86	0.28	0.07
130726	0619	30.3	40.2337	15.2163	3.7	1.8	0.63	0.97	1.76	21	169	0.39	0.15
130726	1000	34.7	39.8609	16.0939	5.3	1.4	0.71	0.72	1.72	13	113	0.38	0.11
130726	1117	48.4	38.7395	15.7618	169.9	2.0	1.88	5.39	3.16	16	169	0.38	0.13
130727	0255	32.2	39.8453	16.0054	2.3	1.1	0.36	0.51	1.03	13	128	0.23	0.07
130727	0811	10.4	39.7325	15.8973	19.2	1.6	0.65	1.31	1.17	6	178	0.18	0.09
130727	0923	43.0	39.3137	17.1439	18.1	1.4	2.51	2.09	2.60	8	179	0.40	0.22
130727	0925	55.1	39.8513	16.0204	5.3	2.0	0.43	0.52	1.69	22	105	0.29	0.06
130728	1307	52.5	39.8791	16.0266	7.1	0.8	0.86	1.26	2.45	13	103	0.42	0.12
130729	0532	16.9	40.8249	15.1712	8.8	1.8	0.94	1.07	2.61	18	149	0.45	0.15
130729	0543	12.8	39.8297	16.0974	0.0		0.37	1.24	0.77	6	230	0.17	0.19
130729	1620	46.5	38.2945	15.4053	54.9	1.7	1.68	1.22	3.24	19	126	0.40	0.10
130729	1853	9.1	38.4484	15.8782	12.0	1.7	0.50	0.67	2.07	22	69	0.36	0.08
130729	2227	34.8	39.9049	16.0170	5.5	0.9	0.61	0.61	1.18	11	118	0.20	0.06
130730	0055	14.0	38.4053	15.3253	125.9	2.4	1.31	1.69	3.41	48	71	0.41	0.07
130730	0213	58.4	38.5764	18.0915	26.1	3.3	2.08	2.52	3.20	55	241	0.49	0.35
130730	0311	51.5	39.8810	15.9904	1.7	1.3	1.05	0.82	2.27	18	128	0.50	0.14
130730	0632	8.5	38.7661	17.8369	50.3	1.9	12.20	5.59	3.84	6	339	0.48	0.88
130730	1641	50.6	38.5706	14.4732	4.9	2.8	0.97	0.78	2.44	39	145	0.54	0.15
130730	1957	32.0	39.8593	16.0873	5.2	1.6	0.86	1.15	2.06	13	112	0.46	0.16
130730	2039	20.4	39.8648	16.0892	5.3	1.2	0.46	0.49	1.37	17	95	0.30	0.08
130730	2240	8.4	39.8334	16.0073	7.6	2.0	0.47	0.59	1.71	24	109	0.30	0.07
130730	2327	56.2	37.4828	15.0254	18.4	1.7	0.47	0.78	2.19	26	94	0.38	0.08
130731	0230	59.0	37.7786	16.2877	29.5	2.0	1.22	1.90	2.95	22	218	0.45	0.25
130731	0412	35.9	39.1352	16.2194	19.6	2.2	0.49	0.66	2.43	40	110	0.42	0.07
130731	0422	54.9	39.8900	16.0816	4.7	1.6	0.40	0.37	1.13	18	85	0.25	0.06
130731	0424	3.0	39.9170	16.0756	2.7		1.02	0.59	0.57	7	297	0.13	0.18
130731	0618	22.2	39.8737	16.0598	7.3	1.7	0.55	0.60	1.71	21	110	0.29	0.07
130731	0655	16.1	39.9195	16.0047	0.8		4.03	1.08	1.73	5	269	0.38	0.74
130731	0951	16.0	38.0789	15.6234	10.2	2.1	0.50	0.33	1.48	21	118	0.25	0.06
130731	1016	15.7	39.9269	16.0157	0.0		3.53	1.12	1.80	5	281	0.40	0.75
130731	1031	59.8	39.9295	16.0175	0.0		3.68	1.28	1.95	5	285	0.43	0.80
130731	1335	9.8	39.8558	16.0544	2.7		0.61	0.34	0.36	6	310	0.08	0.12
130731	1448	50.4	39.8625	16.0159	4.4		0.49	0.19	0.25	6	283	0.04	0.06
130731	2012	41.1	39.9028	15.9966	2.3		0.44	0.11	0.18	6	213	0.04	0.03
130731	2032	57.2	39.8611	16.0924	1.8	1.4	1.09	1.80	1.43	8	244	0.32	0.32
130731	2139	37.6	39.9296	16.0616	2.7		0.56	0.35	0.35	6	309	0.08	0.12
130731	2308	56.7	39.8845	15.9533	0.0		0.71	0.54	0.44	6	333	0.10	0.15

Epicentri localizzati nel periodo di riferimento



BOLLETTINO

1 130716 0102 35.6 - Catena del Pollino
 Lat: 39.99 Lon: 16.07 Prof: 10.5 Km
 ± 0.59 km ± 0.76 km ± 1.4 km
 RMS: 0.23s GAP: 152.1° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	02	39.03	11.64	191.8	0.167
MMN9	S	02	40.95	11.64	191.8	-0.248
MMN	P	02	39.06	13.72	213.1	-0.055
CET2	P	02	45.83	52.78	191.7	0.157

2 130716 0324 58.1 - Vallo di Diano
 Lat: 40.08 Lon: 15.70 Prof: 11.4 Km
 ± 0.37 km ± 0.39 km ± 0.9 km
 RMS: 0.15s GAP: 108.3° NR: 9

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	25	10.25	64.96	161.3	0.047

3 130716 0340 21.7 - Offshore Locride
 Lat: 38.06 Lon: 16.24 Prof: 19.5 Km
 ± 1.34 km ± 1.11 km ± 1.9 km
 RMS: 0.32s GAP: 237.8° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	40	29.07	34.46	259.4	0.188
CNDF	S	40	33.81	34.46	259.4	-0.317

4 130716 0348 34.5 - Catena del Pollino
 Lat: 39.82 Lon: 16.27 Prof: 9.6 Km
 ± 0.44 km ± 0.40 km ± 0.9 km
 RMS: 0.16s GAP: 169.1° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	48	38.86	20.10	290.5	-0.043
MMN9	S	48	42.29	20.10	290.5	0.190
MMN	P	48	39.53	24.92	286.1	-0.117
MMN	S	48	43.18	24.92	286.1	-0.209
CET2	P	48	42.86	42.93	219.2	0.016
CET2	S	48	48.57	42.93	219.2	-0.355

5 130716 0349 49.6 - Alto Tirreno Cosentino
 Lat: 39.84 Lon: 15.98 Prof: 5.0 Km
 ± 1.89 km ± 1.20 km ± 1.7 km
 RMS: 0.29s GAP: 272.4° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	50	4.68	5.06	2.6	-0.124
MMN	S	50	5.50	5.06	2.6	-0.495
MMN9	P	50	5.29	7.42	46.0	0.120
MMN9	S	50	6.42	7.42	46.0	-0.208

6 130716 0700 09.9 - Stretto di Messina
 Lat: 38.24 Lon: 15.57 Prof: 118.5 Km
 ± 3.70 km ± 5.27 km ± 4.4 km
 RMS: 0.54s GAP: 101.2° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	00	35.43	146.23	13.4	0.256
CET2	S	00	52.96	146.23	13.4	-0.658

7 130716 0938 19.0 - M. Peloritani
 Lat: 37.96 Lon: 15.36 Prof: 10.6 Km
 ± 0.42 km ± 0.26 km ± 0.6 km
 RMS: 0.11s GAP: 207.0° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	38	26.97	43.42	84.1	-0.135
CNDF	S	38	33.19	43.42	84.1	0.166

8 130716 1424 28.2 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.01 Prof: 6.8 Km
 ± 0.41 km ± 0.53 km ± 0.7 km
 RMS: 0.12s GAP: 132.5° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	24	29.95	2.26	232.6	0.074
MMN	S	24	30.90	2.26	232.6	-0.133
MMN9	P	24	30.03	3.55	111.0	0.035
MMN9	S	24	31.20	3.55	111.0	-0.039

9 130716 1454 10.6 - Maratea - Rotonda
 Lat: 39.99 Lon: 15.78 Prof: 4.1 Km
 ± 0.59 km ± 1.53 km ± 1.6 km
 RMS: 0.27s GAP: 215.7° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	54	15.11	21.43	123.6	0.243
MMN	S	54	18.00	21.43	123.6	0.025
CET2	P	54	21.00	54.08	164.3	0.296
CET2	S	54	27.70	54.08	164.3	-0.387

10 130716 1634 21.1 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.10 Prof: 4.6 Km
 ± 0.66 km ± 0.60 km ± 1.7 km
 RMS: 0.38s GAP: 122.0° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	34	22.68	4.69	285.2	-0.081
MMN9	S	34	23.37	4.69	285.2	-0.583
MMN	P	34	23.91	9.70	276.7	0.302
MMN	S	34	25.08	9.70	276.7	-0.339
CET2	P	34	29.52	41.12	198.2	-0.017
CET2	S	34	34.82	41.12	198.2	-0.871

11 130716 1940 19.9 - Bacino di Gioia
 Lat: 38.36 Lon: 15.50 Prof: 57.2 Km
 ± 1.83 km ± 1.78 km ± 4.0 km
 RMS: 0.50s GAP: 105.6° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	40	36.21	91.86	43.4	-0.296
SMIN	S	40	48.26	91.86	43.4	-0.377
CET2	P	40	41.25	134.42	17.2	0.801
CET2	S	40	56.30	134.42	17.2	0.835

12 130716 1947 36.1 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.14 Prof: 6.6 Km
 ± 0.54 km ± 0.57 km ± 1.3 km
 RMS: 0.29s GAP: 107.8° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	47	38.74	8.01	270.6	0.172
MMN9	S	47	40.23	8.01	270.6	-0.136
MMN	P	47	39.44	13.12	269.9	0.063
MMN	S	47	41.38	13.12	269.9	-0.390
CET2	P	47	44.61	43.39	202.1	-0.040
CET2	S	47	50.20	43.39	202.1	-0.698

13 130716 1954 48.9 - Catena del Pollino
 Lat: 39.82 Lon: 16.25 Prof: 7.3 Km
 ± 0.57 km ± 0.50 km ± 1.1 km
 RMS: 0.25s GAP: 162.5° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	54	52.78	18.75	292.4	-0.275
MMN9	S	54	56.05	18.75	292.4	-0.030
CET2	P	54	57.04	41.90	217.8	-0.077
CET2	S	55	2.70	41.90	217.8	-0.420

14 130716 2120 03.7 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.01 Prof: 4.9 Km
 ± 0.28 km ± 0.36 km ± 1.0 km
 RMS: 0.18s GAP: 84.3° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	20	4.98	1.71	256.0	0.004
MMN	S	20	5.77	1.71	256.0	-0.106
MMN9	P	20	5.23	3.46	95.2	0.080
MMN9	S	20	6.18	3.46	95.2	-0.002
CET2	P	20	11.39	40.89	186.8	-0.141
CET2	S	20	17.05	40.89	186.8	-0.194

15 130717 0233 44.6 - Alto Tirreno Cosentino
 Lat: 39.85 Lon: 16.02 Prof: 7.8 Km
 ± 0.40 km ± 0.74 km ± 1.3 km
 RMS: 0.22s GAP: 120.6° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	33	46.62	5.01	321.5	0.040
MMN	S	33	47.65	5.01	321.5	-0.354

MMN9	P	33	46.64	4.48	26.3	0.075	STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	S	33	48.05	4.48	26.3	0.072	CNDF	P	55	32.14	52.49	187.2	0.417
CET2	P	33	51.66	36.81	189.9	-0.093	CNDF	S	55	38.82	52.49	187.2	-0.103
CET2	S	33	56.50	36.81	189.9	-0.466							
16	130717 0426 35.8 - Maratea - Rotonda												
Lat: 40.02 Lon: 15.84 Prof: 17.0 Km													
± 0.50 km ± 0.67 km ± 2.1 km													
RMS: 0.36s GAP: 69.9° NR: 37													
STN	PHASE	MN	SEC	DIST	AZM	RES							
MMN	P	26	40.63	20.02	140.2	-0.146							
MMN	S	26	44.02	20.02	140.2	-0.335							
MMN9	P	26	41.32	23.55	130.5	0.028							
MMN9	S	26	46.05	23.55	130.5	0.803							
CET2	P	26	46.51	56.39	170.2	-0.119							
CET2	S	26	53.62	56.39	170.2	-0.872							
17	130717 0431 47.4 - Maratea - Rotonda												
Lat: 40.02 Lon: 15.83 Prof: 2.6 Km													
± 0.56 km ± 0.68 km ± 1.3 km													
RMS: 0.28s GAP: 96.0° NR: 12													
STN	PHASE	MN	SEC	DIST	AZM	RES							
MMN	P	31	51.67	19.77	139.2	0.209							
18	130717 0558 24.6 - Maratea - Rotonda												
Lat: 39.92 Lon: 16.02 Prof: 5.1 Km													
± 0.59 km ± 0.96 km ± 1.8 km													
RMS: 0.32s GAP: 136.4° NR: 13													
STN	PHASE	MN	SEC	DIST	AZM	RES							
MMN	P	58	26.17	4.40	219.1	-0.013							
MMN	S	58	27.28	4.40	219.1	-0.012							
MMN9	P	58	26.24	4.05	144.9	0.067							
MMN9	S	58	27.34	4.05	144.9	0.065							
19	130717 2015 03.9 - Maratea - Rotonda												
Lat: 40.02 Lon: 15.78 Prof: 5.8 Km													
± 0.58 km ± 1.09 km ± 1.8 km													
RMS: 0.32s GAP: 176.9° NR: 18													
STN	PHASE	MN	SEC	DIST	AZM	RES							
MMN	P	15	8.48	22.57	130.1	0.097							
MMN	S	15	11.65	22.57	130.1	-0.006							
MMN9	P	15	9.56	26.63	122.8	0.467							
MMN9	S	15	13.24	26.63	122.8	0.347							
CET2	P	15	14.25	56.49	165.6	-0.159							
CET2	S	15	21.72	56.49	165.6	-0.379							
20	130717 2329 40.9 - Bacino di Gioia												
Lat: 38.46 Lon: 15.51 Prof: 132.1 Km													
± 1.78 km ± 2.81 km ± 3.2 km													
RMS: 0.39s GAP: 114.7° NR: 29													
STN	PHASE	MN	SEC	DIST	AZM	RES							
CNDF	P	30	1.09	58.97	149.7	0.398							
CNDF	S	30	16.13	58.97	149.7	0.956							
SMIN	P	30	2.38	84.25	47.7	-0.132							
SMIN	S	30	17.74	84.25	47.7	-0.586							
CET2	P	30	5.83	124.61	18.2	0.821							
CET2	S	30	23.48	124.61	18.2	0.832							
21	130718 0229 52.2 - Alto Tirreno Cosentino												
Lat: 39.86 Lon: 16.07 Prof: 5.8 Km													
± 0.28 km ± 0.29 km ± 0.8 km													
RMS: 0.18s GAP: 89.6° NR: 16													
STN	PHASE	MN	SEC	DIST	AZM	RES							
MMN9	P	29	53.89	3.15	321.0	-0.041							
MMN9	S	29	54.77	3.15	321.0	-0.386							
MMN	P	29	54.65	7.47	288.3	0.166							
MMN	S	29	56.20	7.47	288.3	0.085							
CET2	P	30	.01	39.21	195.2	-0.176							
CET2	S	30	5.90	39.21	195.2	-0.090							
22	130718 0255 21.8 - Piana di Gioia												
Lat: 38.47 Lon: 15.92 Prof: 16.1 Km													
± 0.63 km ± 0.65 km ± 2.1 km													
RMS: 0.36s GAP: 72.0° NR: 21													
STN	PHASE	MN	SEC	DIST	AZM	RES							
CNDF	P	42	38.41	83.89	102.1	-0.432							
CNDF	S	42	50.42	83.89	102.1	0.513							
CET2	P	42	50.31	176.96	31.0	0.017							
23	130718 0256 17.9 - Piana di Gioia												
Lat: 38.47 Lon: 15.92 Prof: 16.1 Km													
± 0.69 km ± 0.67 km ± 2.2 km													
RMS: 0.38s GAP: 96.5° NR: 25													
STN	PHASE	MN	SEC	DIST	AZM	RES							
CNDF	P	56	28.71	53.08	186.8	0.816							
CNDF	S	56	34.95	53.08	186.8	-0.216							
24	130718 0257 55.1 - Piana di Gioia												
Lat: 38.46 Lon: 15.94 Prof: 14.5 Km													
± 0.36 km ± 0.39 km ± 1.0 km													
RMS: 0.17s GAP: 110.5° NR: 15													
STN	PHASE	MN	SEC	DIST	AZM	RES							
CNDF	P	58	4.71	52.28	188.3	-0.141							
CNDF	S	58	11.60	52.28	188.3	-0.376							
25	130718 0407 19.5 - Valle dell'Esaro												
Lat: 39.81 Lon: 16.26 Prof: 7.0 Km													
± 0.90 km ± 0.83 km ± 1.7 km													
RMS: 0.37s GAP: 175.3° NR: 12													
STN	PHASE	MN	SEC	DIST	AZM	RES							
MMN9	P	07	23.73	20.23	295.5	-0.185							
MMN9	S	07	26.73	20.23	295.5	-0.410							
CET2	P	07	27.73	41.27	220.1	0.091							
CET2	S	07	33.10	41.27	220.1	-0.487							
26	130718 0530 58.5 - Bacino di Paola												
Lat: 38.74 Lon: 15.69 Prof: 172.2 Km													
± 2.01 km ± 4.38 km ± 3.9 km													
RMS: 0.47s GAP: 204.1° NR: 18													
STN	PHASE	MN	SEC	DIST	AZM	RES							
CET2	P	31	24.14	89.37	14.7	0.305							
CET2	S	31	42.20	89.37	14.7	-0.147							
CNDF	P	31	24.99	83.99	170.7	0.917							
CNDF	S	31	43.22	83.99	170.7	0.461							
27	130718 0731 18.8 - Maratea - Rotonda												
Lat: 39.92 Lon: 15.98 Prof: 4.8 Km													
± 0.94 km ± 1.47 km ± 2.0 km													
RMS: 0.35s GAP: 144.3° NR: 13													
STN	PHASE	MN	SEC	DIST	AZM	RES							
MMN	P	31	20.22	3.70	179.2	0.020							
MMN	S	31	21.30	3.70	179.2	0.078							
MMN9	P	31	20.43	6.29	125.0	-0.135							
MMN9	S	31	21.85	6.29	125.0	-0.004							
28	130718 1218 11.3 - Catena del Pollino												
Lat: 39.86 Lon: 16.24 Prof: 6.3 Km													
± 0.64 km ± 0.55 km ± 1.7 km													
RMS: 0.37s GAP: 75.4° NR: 21													
STN	PHASE	MN	SEC	DIST	AZM	RES							
MMN9	P	18	15.27	17.24	279.8	-0.096							
MMN9	S	18	17.89	17.24	279.8	-0.388							
MMN	P	18	15.99	22.28	277.3	-0.179							
MMN	S	18	19.90	22.28	277.3	0.229							
CET2	P	18	20.00	45.11	214.1	-0.258							
CET2	S	18	25.90	45.11	214.1	-0.854							
29	130718 1242 23.7 - M. Peloritani												
Lat: 38.15 Lon: 14.92 Prof: 15.6 Km													
± 0.49 km ± 0.38 km ± 1.8 km													
RMS: 0.31s GAP: 53.6° NR: 31													
STN	PHASE	MN	SEC	DIST	AZM	RES							
CNDF	P	42	38.41	83.89	102.1	-0.432							
CNDF	S	42	50.42	83.89	102.1	0.513							
CET2	P	42	50.31	176.96	31.0	0.017							

30 130718 1407 12.0 - Catena del Pollino
 Lat: 39.82 Lon: 16.27 Prof: 8.8 Km
 ± 0.76 km ± 0.73 km ± 1.8 km
 RMS: 0.31s GAP: 175.7° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	07	16.24	20.82	291.5	-0.299
MMN9	S	07	19.60	20.82	291.5	-0.190
MMN	P	07	17.30	25.61	287.1	0.012
MMN	S	07	20.90	25.61	287.1	-0.185
CET2	P	07	20.54	42.82	220.3	0.165
CET2	S	07	25.80	42.82	220.3	-0.631

31 130718 1817 14.0 - Valle del Crati
 Lat: 39.44 Lon: 16.21 Prof: 4.2 Km
 ± 0.86 km ± 0.89 km ± 2.1 km
 RMS: 0.37s GAP: 119.2° NR: 9

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	17	18.91	24.31	293.7	-0.095
CET2	S	17	22.40	24.31	293.7	-0.196

32 130718 1935 28.7 - Milazzo
 Lat: 38.23 Lon: 15.06 Prof: 12.7 Km
 ± 0.68 km ± 0.43 km ± 1.9 km
 RMS: 0.33s GAP: 85.8° NR: 25

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	35	41.94	74.34	111.1	-0.246
CNDF	S	35	51.97	74.34	111.1	-0.035

33 130718 2035 25.7 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.07 Prof: 4.2 Km
 ± 0.56 km ± 0.41 km ± 1.3 km
 RMS: 0.28s GAP: 81.1° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	35	27.86	7.62	258.2	0.073
MMN	S	35	29.20	7.62	258.2	-0.073

34 130719 0202 46.8 - Catena del Pollino
 Lat: 39.83 Lon: 16.24 Prof: 6.5 Km
 ± 0.63 km ± 0.59 km ± 1.7 km
 RMS: 0.37s GAP: 95.9° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	02	50.87	18.07	292.3	-0.100
MMN9	S	02	54.18	18.07	292.3	0.209
MMN	P	02	51.59	22.85	287.2	-0.140
MMN	S	02	55.54	22.85	287.2	0.253
CET2	P	02	54.98	41.77	216.8	-0.169
CET2	S	03	.33	41.77	216.8	-0.878
CSC2	P	02	57.64	60.40	179.0	-0.387

35 130719 1710 26.7 - Piana bat. ionica
 Lat: 37.32 Lon: 15.78 Prof: 23.2 Km
 ± 1.25 km ± 1.48 km ± 3.1 km
 RMS: 0.48s GAP: 207.9° NR: 41

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	10	41.00	75.07	5.4	0.537
CNDF	S	10	49.93	75.07	5.4	-0.594

36 130719 1946 34.1 - Piana bat. ionica
 Lat: 37.29 Lon: 15.78 Prof: 33.1 Km
 ± 2.00 km ± 2.34 km ± 3.5 km
 RMS: 0.44s GAP: 221.7° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	46	48.37	78.83	4.6	0.240
CNDF	S	46	57.62	78.83	4.6	-0.769

37 130720 0137 41.9 - Offshore Cilento
 Lat: 40.06 Lon: 15.11 Prof: 2.7 Km
 ± 1.72 km ± 3.77 km ± 2.9 km
 RMS: 0.64s GAP: 234.1° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	37	55.29	77.65	105.1	-0.882
CET2	P	37	59.15	93.82	130.1	0.370

CET2 S 38 11.09 93.82 130.1 -0.041

38 130720 2211 06.2 - Stretto di Messina
 Lat: 38.19 Lon: 15.57 Prof: 5.3 Km
 ± 0.56 km ± 0.41 km ± 1.2 km
 RMS: 0.21s GAP: 110.6° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	11	12.65	32.69	130.0	0.256
CNDF	S	11	16.74	32.69	130.0	-0.157

39 130721 0133 15.5 - Vallo di Diano
 Lat: 40.21 Lon: 15.45 Prof: 34.5 Km
 ± 2.43 km ± 1.62 km ± 1.9 km
 RMS: 0.29s GAP: 313.1° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	33	27.94	62.09	125.3	0.061
MMN9	S	33	37.47	62.09	125.3	0.591
CET2	P	33	29.70	87.17	151.0	-0.088
CET2	S	33	40.35	87.17	151.0	0.162
CNDF	P	33	51.50	247.76	172.3	0.113

40 130721 0308 17.3 - Confine calabro-lucano orientale
 Lat: 39.93 Lon: 16.60 Prof: 34.5 Km
 ± 4.37 km ± 3.97 km ± 3.5 km
 RMS: 0.54s GAP: 297.6° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	08	27.79	52.77	265.1	-0.498
MMN	S	08	36.13	52.77	265.1	-0.180
CET2	P	08	30.07	71.47	231.3	0.427
CET2	S	08	38.15	71.47	231.3	-0.505

41 130721 0907 22.2 - Stretto di Messina
 Lat: 38.12 Lon: 15.71 Prof: 8.0 Km
 ± 0.72 km ± 0.72 km ± 1.0 km
 RMS: 0.22s GAP: 114.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	07	26.44	18.37	138.2	0.287
CNDF	S	07	28.73	18.37	138.2	-0.270

42 130721 0943 58.0 - Canyon di Stromboli
 Lat: 38.63 Lon: 15.34 Prof: 216.2 Km
 ± 2.01 km ± 2.95 km ± 4.4 km
 RMS: 0.51s GAP: 116.8° NR: 53

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	44	28.23	85.35	64.2	-0.547
SMIN	S	44	50.64	85.35	64.2	-0.605
CNDF	P	44	28.62	83.18	147.9	0.076
CNDF	S	44	51.75	83.18	147.9	0.906
CET2	P	44	30.16	112.34	28.3	0.684

43 130721 1544 52.1 - Piana bat. ionica
 Lat: 36.98 Lon: 15.88 Prof: .2 Km
 ± 3.15 km ± 2.72 km ± 2.8 km
 RMS: 0.61s GAP: 269.5° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	45	14.77	113.53	359.0	0.824
CNDF	S	45	28.91	113.53	359.0	-0.967

44 130721 2101 37.4 - Sila Grande
 Lat: 39.41 Lon: 16.40 Prof: 9.0 Km
 ± 0.73 km ± 0.68 km ± 2.1 km
 RMS: 0.37s GAP: 83.6° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	01	40.66	12.90	107.1	0.087
CUP2	S	01	43.01	12.90	107.1	0.136
CET2	P	01	45.15	40.66	287.6	-0.083
CET2	S	01	50.54	40.66	287.6	-0.408

45 130721 2341 15.2 - Piana bat. ionica
 Lat: 37.73 Lon: 16.46 Prof: 33.9 Km
 ± 1.25 km ± 2.08 km ± 3.5 km
 RMS: 0.45s GAP: 219.5° NR: 31

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	41	27.35	61.01	299.6	0.445
CNDF	S	41	35.30	61.01	299.6	-0.170

46 130722 0411 25.6 - Offshore P. Stilo
Lat: 38.42 Lon: 16.66 Prof: 41.9 Km
± 1.55 km ± 2.47 km ± 3.4 km
RMS: 0.44s GAP: 214.8° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	11	46.57	136.83	333.2	0.493

47 130722 1912 10.6 - Offshore Scalea - Diamante
Lat: 39.55 Lon: 15.64 Prof: 269.8 Km
± 1.53 km ± 4.30 km ± 3.9 km
RMS: 0.45s GAP: 120.8° NR: 53

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	12	45.52	26.88	96.3	0.574
CET2	S	13	10.77	26.88	96.3	0.699
MMN	P	12	45.99	47.78	38.8	-0.136
SMIN	P	12	46.53	81.91	142.2	-0.514
SMIN	S	13	12.79	81.91	142.2	-0.915
CNDF	P	12	51.92	173.16	174.2	0.004
CNDF	S	13	22.07	173.16	174.2	-0.072

48 130722 2154 29.2 - Bacino di Alicudi
Lat: 38.53 Lon: 14.14 Prof: 10.0 Km
± 0.79 km ± 0.57 km ± 2.6 km
RMS: 0.44s GAP: 108.6° NR: 37

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	54	53.90	161.32	112.4	-0.759
CNDF	S	55	14.13	161.32	112.4	0.883

49 130723 0039 56.6 - Maratea - Rotonda
Lat: 39.95 Lon: 15.99 Prof: 9.8 Km
± 0.46 km ± 0.63 km ± 1.8 km
RMS: 0.30s GAP: 98.6° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	39	58.91	7.42	185.5	-0.173
MMN	S	40	.70	7.42	185.5	-0.190
MMN9	P	39	59.12	8.51	148.9	-0.114
MMN9	S	40	1.21	8.51	148.9	0.058
CET2	P	40	5.54	47.73	184.7	-0.115
CET2	S	40	12.50	47.73	184.7	0.226

50 130723 0349 49.6 - Bacino di Gioia
Lat: 38.37 Lon: 15.45 Prof: 117.6 Km
± 2.80 km ± 3.55 km ± 4.2 km
RMS: 0.53s GAP: 108.0° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	50	8.06	54.69	140.1	0.304
CNDF	S	50	21.75	54.69	140.1	0.759
CET2	P	50	14.60	134.78	19.1	0.921

51 130723 0750 21.1 - Piana bat. ionica
Lat: 38.34 Lon: 17.65 Prof: 36.3 Km
± 2.01 km ± 3.04 km ± 4.1 km
RMS: 0.52s GAP: 221.4° NR: 55

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	50	46.73	161.62	256.2	0.976
CNDF	S	51	3.10	161.62	256.2	-0.647
MMN	P	50	54.34	223.94	319.8	0.025

52 130723 0952 32.4 - G. di Sibari
Lat: 39.71 Lon: 16.64 Prof: 23.7 Km
± 1.12 km ± 1.58 km ± 2.6 km
RMS: 0.45s GAP: 151.7° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	52	41.27	38.11	192.2	0.604
CUP2	S	52	46.72	38.11	192.2	0.052
CET2	P	52	44.15	62.81	250.3	0.116

53 130723 1106 01.6 - Maratea - Rotonda
Lat: 40.00 Lon: 15.78 Prof: 4.8 Km
± 0.52 km ± 0.90 km ± 1.9 km
RMS: 0.32s GAP: 118.4° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	06	5.84	22.27	126.4	-0.193
MMN9	P	06	7.16	26.50	119.7	0.376
MMN9	S	06	10.76	26.50	119.7	0.209
CET2	P	06	11.82	55.40	164.6	-0.127
CET2	S	06	19.27	55.40	164.6	-0.228

54 130723 1704 25.4 - Piana bat. ionica
Lat: 37.57 Lon: 15.50 Prof: 21.5 Km
± 0.78 km ± 1.02 km ± 3.0 km
RMS: 0.46s GAP: 165.0° NR: 40

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	04	36.88	57.14	33.2	0.597
CNDF	S	04	44.89	57.14	33.2	0.698
CET2	P	04	57.96	220.86	10.5	0.897

55 130723 2148 03.8 - Aspromonte
Lat: 38.19 Lon: 15.87 Prof: 8.2 Km
± 0.57 km ± 0.54 km ± 1.3 km
RMS: 0.23s GAP: 127.6° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	48	8.30	20.79	183.8	0.235
CNDF	S	48	11.16	20.79	183.8	0.026

56 130723 2238 13.7 - Alto Tirreno Cosentino
Lat: 39.89 Lon: 16.01 Prof: 4.6 Km
± 0.62 km ± 0.73 km ± 2.1 km
RMS: 0.37s GAP: 70.7° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	38	14.98	1.71	271.2	0.043
MMN	S	38	15.68	1.71	271.2	-0.126
CET2	P	38	21.32	40.45	187.0	-0.144
CET2	S	38	26.23	40.45	187.0	-0.891

57 130723 2355 07.4 - Bacino di Alicudi
Lat: 38.49 Lon: 14.77 Prof: 10.4 Km
± 0.83 km ± 0.47 km ± 1.9 km
RMS: 0.30s GAP: 107.2° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	55	26.07	109.56	120.5	0.106
CET2	P	55	30.53	153.80	42.3	0.103
CET2	S	55	49.51	153.80	42.3	2.248

58 130724 0339 42.8 - Bacino di Paola
Lat: 39.04 Lon: 15.76 Prof: 93.4 Km
± 1.43 km ± 4.00 km ± 3.0 km
RMS: 0.38s GAP: 208.7° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	39	57.38	40.75	101.5	-0.123
SMIN	S	40	8.30	40.75	101.5	0.062
CET2	P	39	58.44	56.06	17.0	0.591
CET2	S	40	9.40	56.06	17.0	0.562

59 130724 1105 15.6 - Bacino di Gioia
Lat: 38.43 Lon: 15.52 Prof: 132.8 Km
± 2.02 km ± 2.50 km ± 3.6 km
RMS: 0.43s GAP: 114.4° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	05	35.61	55.92	149.3	0.283
CNDF	S	05	50.44	55.92	149.3	0.692
CET2	P	05	40.31	126.92	17.2	0.324
CET2	S	05	58.50	126.92	17.2	0.687

60 130724 1729 27.6 - Piana di Gioia
Lat: 38.26 Lon: 15.76 Prof: 8.2 Km
± 0.74 km ± 0.68 km ± 2.1 km
RMS: 0.36s GAP: 115.7° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	29	33.66	30.65	165.0	0.131
CNDF	S	29	37.58	30.65	165.0	-0.224

61 130725 0134 40.4 - Bacino di Gioia
Lat: 38.37 Lon: 15.42 Prof: 115.9 Km
± 1.05 km ± 1.34 km ± 3.6 km
RMS: 0.46s GAP: 54.1° NR: 61

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	34	58.67	55.91	137.9	0.268
CNDF	S	35	12.24	55.91	137.9	0.689
CET2	P	35	5.37	136.09	20.0	0.929

62 130725 0303 02.9 - Catena del Pollino
Lat: 39.83 Lon: 16.27 Prof: 9.9 Km
± 0.68 km ± 0.62 km ± 1.5 km
RMS: 0.27s GAP: 166.9° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	03	7.74	20.45	287.4	0.327
MMN9	S	03	10.62	20.45	287.4	-0.043
MMN	P	03	8.31	25.35	283.7	0.141
MMN	S	03	11.80	25.35	283.7	-0.172
CET2	P	03	11.45	44.08	219.2	-0.032
CET2	S	03	17.50	44.08	219.2	-0.211

63 130725 0541 36.5 - Maratea - Rotonda
Lat: 40.02 Lon: 15.84 Prof: .7 Km
± 0.68 km ± 0.79 km ± 2.3 km
RMS: 0.51s GAP: 94.4° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	41	39.85	19.30	140.4	-0.901
MMN	S	41	43.70	19.30	140.4	-0.122

64 130725 0741 34.5 - Bacino di Gioia
Lat: 38.33 Lon: 15.45 Prof: 51.2 Km
± 1.88 km ± 1.43 km ± 3.1 km
RMS: 0.39s GAP: 133.6° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	41	45.64	50.82	135.9	-0.209
CNDF	S	41	55.04	50.82	135.9	0.907

65 130725 1726 01.0 - Aspromonte
Lat: 38.11 Lon: 15.88 Prof: 17.2 Km
± 1.14 km ± 0.96 km ± 2.1 km
RMS: 0.37s GAP: 106.2° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	26	5.08	12.49	189.8	0.169
CNDF	S	26	7.82	12.49	189.8	0.044

66 130725 2112 17.1 - Offshore Calabria Mer.
Lat: 37.76 Lon: 15.99 Prof: 39.8 Km
± 1.12 km ± 1.92 km ± 2.8 km
RMS: 0.36s GAP: 193.0° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	12	25.69	28.79	335.3	0.352
CNDF	S	12	31.53	28.79	335.3	0.182

67 130725 2345 37.9 - Alto Tirreno Cosentino
Lat: 39.88 Lon: 16.09 Prof: 3.9 Km
± 0.57 km ± 0.40 km ± 1.2 km
RMS: 0.26s GAP: 159.7° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	45	39.15	3.67	291.1	0.229
MMN9	S	45	39.59	3.67	291.1	0.021
MMN	P	45	40.33	8.62	278.2	0.099
MMN	S	45	41.71	8.62	278.2	-0.122
CET2	P	45	46.20	40.69	196.8	-0.257
CET2	S	45	52.10	40.69	196.8	-0.524

68 130726 0024 53.0 - Piana bat. ionica
Lat: 37.65 Lon: 15.80 Prof: 26.0 Km
± 0.97 km ± 1.75 km ± 2.6 km
RMS: 0.41s GAP: 193.1° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	25	1.75	39.49	7.4	0.326
CNDF	S	25	7.73	39.49	7.4	0.139

69 130726 0420 43.9 - Alto Tirreno Cosentino
Lat: 39.89 Lon: 16.08 Prof: 4.5 Km
± 0.45 km ± 0.44 km ± 1.3 km
RMS: 0.28s GAP: 86.5° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	20	45.40	3.40	264.0	-0.036
MMN9	S	20	46.17	3.40	264.0	-0.324
MMN	P	20	46.33	8.50	266.9	0.102
CET2	P	20	52.24	42.29	196.1	-0.372

70 130726 0619 30.2 - Cilento
Lat: 40.23 Lon: 15.21 Prof: 3.7 Km
± 0.63 km ± 0.97 km ± 1.8 km
RMS: 0.39s GAP: 169.5° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	19	48.42	100.56	141.5	0.546
CET2	S	20	1.64	100.56	141.5	0.893

71 130726 1000 34.6 - Alto Tirreno Cosentino
Lat: 39.86 Lon: 16.09 Prof: 5.3 Km
± 0.71 km ± 0.72 km ± 1.7 km
RMS: 0.38s GAP: 113.5° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	00	36.54	5.06	312.8	0.072
MMN9	S	00	37.48	5.06	312.8	-0.310
MMN	P	00	37.25	9.43	290.8	0.080
MMN	S	00	38.90	9.43	290.8	-0.106
CET2	P	00	42.38	38.76	198.1	-0.197
CET2	S	00	47.50	38.76	198.1	-0.869

72 130726 1117 48.3 - Bacino di Paola
Lat: 38.73 Lon: 15.76 Prof: 169.9 Km
± 1.88 km ± 5.39 km ± 3.2 km
RMS: 0.38s GAP: 169.1° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	18	13.95	82.15	174.4	0.356
CNDF	S	18	32.63	82.15	174.4	0.588
CET2	P	18	13.99	89.19	11.0	0.535
CET2	S	18	32.50	89.19	11.0	0.700

73 130727 0255 32.2 - Alto Tirreno Cosentino
Lat: 39.84 Lon: 16.00 Prof: 2.3 Km
± 0.36 km ± 0.51 km ± 1.0 km
RMS: 0.23s GAP: 128.4° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	55	33.73	5.21	346.1	0.169
MMN	S	55	34.30	5.21	346.1	-0.253
MMN9	P	55	33.79	6.44	36.8	-0.027
MMN9	S	55	34.86	6.44	36.8	-0.137
CET2	P	55	38.99	35.41	187.2	-0.174
CET2	S	55	43.90	35.41	187.2	-0.359

74 130727 0811 10.3 - Alto Tirreno Cosentino
Lat: 39.73 Lon: 15.89 Prof: 19.2 Km
± 0.65 km ± 1.31 km ± 1.2 km
RMS: 0.18s GAP: 178.7° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	11	15.86	23.14	167.9	0.137
CET2	S	11	19.40	23.14	167.9	-0.244

75 130727 0923 43.0 - Presila nord-or.
Lat: 39.31 Lon: 17.14 Prof: 18.1 Km
± 2.51 km ± 2.09 km ± 2.6 km
RMS: 0.40s GAP: 179.1° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	23	47.04	14.57	256.4	-0.211
LADO	S	23	50.80	14.57	256.4	0.473

76 130727 0925 55.0 - Alto Tirreno Cosentino
 Lat: 39.85 Lon: 16.02 Prof: 5.3 Km
 ± 0.43 km ± 0.52 km ± 1.7 km
 RMS: 0.29s GAP: 105.9° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	25	56.72	5.07	330.0	0.028
MMN	S	25	57.50	5.07	330.0	-0.377
MMN9	P	25	56.72	5.18	29.7	-0.013
MMN9	S	25	57.91	5.18	29.7	-0.038
CET2	P	26	2.00	36.25	189.1	-0.063
CET2	S	26	6.80	36.25	189.1	-0.382

77 130728 1307 52.4 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 16.02 Prof: 7.1 Km
 ± 0.86 km ± 1.26 km ± 2.4 km
 RMS: 0.42s GAP: 103.9° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	07	54.10	3.34	293.1	-0.058
MMN	S	07	55.10	3.34	293.1	-0.302
MMN9	P	07	54.19	2.47	55.3	0.054
MMN9	S	07	55.42	2.47	55.3	0.057
CET2	P	08	.07	39.38	189.2	0.055
CET2	S	08	5.30	39.38	189.2	-0.244

78 130729 0532 16.9 - Cilento
 Lat: 40.82 Lon: 15.17 Prof: 8.8 Km
 ± 0.94 km ± 1.07 km ± 2.6 km
 RMS: 0.45s GAP: 149.0° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	32	43.15	158.62	155.6	0.226

79 130729 0543 12.7 - Alto Tirreno Cosentino
 Lat: 39.82 Lon: 16.09 Prof: 0.0 Km
 ± 0.37 km ± 1.24 km ± 0.8 km
 RMS: 0.17s GAP: 230.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	43	14.62	7.99	329.9	0.041
MMN9	S	43	15.63	7.99	329.9	-0.260
MMN	P	43	15.49	11.38	306.8	0.166
MMN	S	43	17.16	11.38	306.8	-0.021
CET2	P	43	20.64	35.58	200.3	-0.054
CET2	S	43	26.46	35.58	200.3	-0.023

80 130729 1620 46.5 - Milazzo
 Lat: 38.29 Lon: 15.40 Prof: 54.9 Km
 ± 1.68 km ± 1.22 km ± 3.2 km
 RMS: 0.40s GAP: 126.4° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	20	58.67	51.13	129.6	0.529
CNDF	S	21	7.11	51.13	129.6	0.471

81 130729 1853 09.1 - Bacino di Gioia
 Lat: 38.44 Lon: 15.87 Prof: 12.0 Km
 ± 0.50 km ± 0.67 km ± 2.1 km
 RMS: 0.36s GAP: 69.9° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	53	18.25	49.44	182.4	-0.031
CNDF	S	53	25.06	49.44	182.4	0.071
SMIN	P	53	21.57	65.70	27.7	0.494
SMIN	S	53	29.06	65.70	27.7	-0.770

82 130729 2227 34.8 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.01 Prof: 5.5 Km
 ± 0.61 km ± 0.61 km ± 1.2 km
 RMS: 0.20s GAP: 118.6° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	27	36.16	2.74	235.6	-0.057
MMN	S	27	36.90	2.74	235.6	-0.344
MMN9	P	27	36.45	3.19	117.0	0.170
MMN9	S	27	37.49	3.19	117.0	0.128

83 130730 0055 14.0 - Canyon di Stromboli
 Lat: 38.40 Lon: 15.32 Prof: 125.9 Km
 ± 1.31 km ± 1.69 km ± 3.4 km
 RMS: 0.41s GAP: 71.4° NR: 48

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	55	34.01	64.51	134.2	0.359
CNDF	S	55	48.44	64.51	134.2	0.427
SMIN	P	55	36.26	100.70	51.6	-0.333
SMIN	S	55	52.81	100.70	51.6	-0.298
LADO	P	55	42.96	173.58	55.9	-0.287
MMN9	P	55	43.94	176.53	21.1	-0.191
MMN9	S	56	6.67	176.53	21.1	0.505

84 130730 0213 58.4 - Piana bat. ionica
 Lat: 38.57 Lon: 18.09 Prof: 26.1 Km
 ± 2.08 km ± 2.52 km ± 3.2 km
 RMS: 0.49s GAP: 241.8° NR: 55

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	14	18.43	124.38	308.3	0.016
SMIN	P	14	24.59	167.80	284.6	-0.060
SCOI	P	14	26.42	177.71	295.9	0.537
SCOI	S	14	46.30	177.71	295.9	0.311
CNDF	P	14	29.26	205.57	251.5	0.239
CNDF	S	14	52.30	205.57	251.5	0.876
MMN9	P	14	33.06	228.87	309.1	0.439

85 130730 0311 51.5 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 15.99 Prof: 1.7 Km
 ± 1.05 km ± 0.82 km ± 2.3 km
 RMS: 0.50s GAP: 128.7° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	11	53.17	5.26	76.9	0.327
MMN9	S	11	54.12	5.26	76.9	0.312

86 130730 0632 08.4 - Piana bat. ionica
 Lat: 38.76 Lon: 17.83 Prof: 50.3 Km
 ± 12.20 km ± 5.59 km ± 3.8 km
 RMS: 0.48s GAP: 339.1° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	32	24.33	93.91	307.0	-0.154

87 130730 1641 50.5 - Filicudi
 Lat: 38.57 Lon: 14.47 Prof: 4.9 Km
 ± 0.97 km ± 0.78 km ± 2.4 km
 RMS: 0.54s GAP: 145.4° NR: 39

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	42	12.62	136.49	118.1	-0.712
CNDF	S	42	30.17	136.49	118.1	0.183
CET2	P	42	15.73	166.61	51.0	-0.114

88 130730 1957 32.0 - Alto Tirreno Cosentino
 Lat: 39.85 Lon: 16.08 Prof: 5.2 Km
 ± 0.86 km ± 1.15 km ± 2.1 km
 RMS: 0.46s GAP: 112.3° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	57	33.75	4.80	319.0	-0.024
MMN9	S	57	34.64	4.80	319.0	-0.414
MMN	P	57	34.47	8.98	293.1	0.034
MMN	S	57	36.17	8.98	293.1	-0.026
CET2	P	57	39.71	38.41	197.4	-0.181
CET2	S	57	45.03	38.41	197.4	-0.619

89 130730 2039 20.4 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 16.08 Prof: 5.3 Km
 ± 0.46 km ± 0.49 km ± 1.4 km
 RMS: 0.30s GAP: 95.4° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	39	22.26	4.48	312.2	0.081
MMN9	S	39	23.14	4.48	312.2	-0.299
MMN	P	39	23.00	8.91	289.0	0.137
MMN	S	39	24.45	8.91	289.0	-0.174
CET2	P	39	28.35	39.05	197.3	-0.064
CET2	S	39	33.90	39.05	197.3	-0.346

90 130730 2240 08.3 - Alto Tirreno Cosentino
 Lat: 39.83 Lon: 16.00 Prof: 7.6 Km
 ± 0.47 km ± 0.59 km ± 1.7 km
 RMS: 0.30s GAP: 109.4° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	40	10.32	6.53	347.6	-0.116
MMN	S	40	11.70	6.53	347.6	-0.257
MMN9	P	40	10.47	7.46	29.7	-0.108
MMN9	S	40	12.06	7.46	29.7	-0.141
CET2	P	40	15.07	34.12	187.8	0.063
CET2	S	40	19.70	34.12	187.8	-0.172

91 130730 2327 56.1 - Sicilia Centro-Meridionale
 Lat: 37.48 Lon: 15.02 Prof: 18.4 Km
 ± 0.47 km ± 0.78 km ± 2.2 km
 RMS: 0.38s GAP: 94.1° NR: 26

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	28	12.73	93.33	52.3	-0.035
CNDF	S	28	25.59	93.33	52.3	0.682

92 130731 0230 58.9 - Piana bat. ionica
 Lat: 37.77 Lon: 16.28 Prof: 29.5 Km
 ± 1.22 km ± 1.90 km ± 2.9 km
 RMS: 0.45s GAP: 218.0° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	31	9.03	45.34	303.5	0.648
CNDF	S	31	15.91	45.34	303.5	0.629

93 130731 0412 35.9 - Amantea - M.Reventino
 Lat: 39.13 Lon: 16.21 Prof: 19.6 Km
 ± 0.49 km ± 0.66 km ± 2.4 km
 RMS: 0.42s GAP: 110.9° NR: 40

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	12	40.94	17.40	10.6	0.265
SCOI	S	12	43.75	17.40	10.6	-0.413
CET2	P	12	45.82	49.30	332.5	0.219
CET2	S	12	53.44	49.30	332.5	0.745
LADO	P	12	48.84	67.68	75.6	0.404
LADO	S	12	58.10	67.68	75.6	0.495
MMN9	P	12	51.39	85.26	350.2	-0.078
MMN9	S	13	2.19	85.26	350.2	-0.666
MMN	P	12	51.62	86.17	346.9	0.020
MMN	S	13	3.52	86.17	346.9	0.435
CNDF	P	12	58.96	129.55	194.2	0.319
CNDF	S	13	14.81	129.55	194.2	-0.470

94 130731 0422 54.9 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.08 Prof: 4.7 Km
 ± 0.40 km ± 0.37 km ± 1.1 km
 RMS: 0.25s GAP: 85.0° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	22	56.22	2.67	274.6	-0.110
MMN9	S	22	56.83	2.67	274.6	-0.530
MMN	P	22	57.11	7.78	270.8	0.060
MMN	S	22	58.89	7.78	270.8	0.283
CET2	P	23	3.37	41.55	195.3	-0.021
CET2	S	23	9.20	41.55	195.3	-0.390

95 130731 0424 02.9 - Maratea - Rotonda
 Lat: 39.91 Lon: 16.07 Prof: 2.7 Km
 ± 1.02 km ± 0.59 km ± 0.6 km
 RMS: 0.13s GAP: 297.4° NR: 7

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	24	4.07	3.52	217.9	-0.022
MMN9	S	24	5.03	3.52	217.9	0.101
MMN	P	24	4.81	7.82	248.4	-0.053
MMN	S	24	6.07	7.82	248.4	-0.193

96 130731 0618 22.2 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 16.05 Prof: 7.3 Km
 ± 0.55 km ± 0.60 km ± 1.7 km
 RMS: 0.29s GAP: 110.9° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	18	23.81	2.17	338.2	-0.118
MMN9	S	18	24.73	2.17	338.2	-0.438
MMN	P	18	24.27	6.22	288.0	0.028
MMN	S	18	25.40	6.22	288.0	-0.309
CET2	P	18	29.73	39.34	193.4	-0.054
CET2	S	18	34.80	39.34	193.4	-0.510

97 130731 0655 16.0 - Maratea - Rotonda
 Lat: 39.91 Lon: 16.00 Prof: .8 Km
 ± 4.03 km ± 1.08 km ± 1.7 km
 RMS: 0.38s GAP: 269.7° NR: 5

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	55	17.09	4.96	128.3	-0.064
MMN9	S	55	17.96	4.96	128.3	-0.056
MMN	P	55	17.22	3.40	201.0	0.399

98 130731 0951 15.9 - Stretto di Messina
 Lat: 38.07 Lon: 15.62 Prof: 10.2 Km
 ± 0.50 km ± 0.33 km ± 1.5 km
 RMS: 0.25s GAP: 118.6° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	51	20.79	22.17	112.6	0.210
CNDF	S	51	23.84	22.17	112.6	-0.114

99 130731 1016 15.7 - Maratea - Rotonda
 Lat: 39.92 Lon: 16.01 Prof: 0.0 Km
 ± 3.53 km ± 1.12 km ± 1.8 km
 RMS: 0.40s GAP: 281.0° NR: 5

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	16	16.74	4.88	142.9	-0.103
MMN9	S	16	17.66	4.88	142.9	0.005
MMN	P	16	17.18	4.54	208.4	0.420

100 130731 1031 59.7 - Maratea - Rotonda
 Lat: 39.92 Lon: 16.01 Prof: 0.0 Km
 ± 3.68 km ± 1.28 km ± 1.9 km
 RMS: 0.43s GAP: 285.4° NR: 5

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	32	.83	5.03	146.2	-0.103
MMN9	S	32	1.77	5.03	146.2	0.002
MMN	P	32	1.34	4.86	208.3	0.452

101 130731 1335 09.8 - Alto Tirreno Cosentino
 Lat: 39.85 Lon: 16.05 Prof: 2.7 Km
 ± 0.61 km ± 0.34 km ± 0.4 km
 RMS: 0.08s GAP: 310.5° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	35	11.05	4.02	355.2	0.020
MMN9	S	35	11.91	4.02	355.2	-0.014
MMN	P	35	11.46	6.70	305.7	-0.038
MMN	S	35	12.86	6.70	305.7	0.124

102 130731 1448 50.4 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 16.01 Prof: 4.4 Km
 ± 0.49 km ± 0.19 km ± 0.3 km
 RMS: 0.04s GAP: 283.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	48	51.74	3.82	325.6	-0.033
MMN	S	48	52.81	3.82	325.6	0.042
MMN9	P	48	51.87	4.39	42.2	-0.001
MMN9	S	48	52.94	4.39	42.2	0.002

103 130731 2012 41.1 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 15.99 Prof: 2.3 Km
 ± 0.44 km ± 0.11 km ± 0.2 km
 RMS: 0.04s GAP: 213.6° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	12	41.95	1.42	201.3	0.034
MMN	S	12	42.45	1.42	201.3	-0.040
MMN9	P	12	42.41	4.75	105.0	-0.028
MMN9	S	12	43.41	4.75	105.0	0.034

104 130731 2032 57.1 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 16.09 Prof: 1.8 Km
 ± 1.09 km ± 1.80 km ± 1.4 km
 RMS: 0.32s GAP: 244.2° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	32	58.43	4.95	313.7	0.006
MMN9	S	32	58.86	4.95	313.7	-0.494
MMN	P	32	59.46	9.31	290.9	0.154
MMN	S	33	1.28	9.31	290.9	0.398
CET2	P	33	5.69	38.74	197.9	0.180
CET2	S	33	11.19	38.74	197.9	-0.434

105 130731 2139 37.5 - Maratea - Rotonda
 Lat: 39.92 Lon: 16.06 Prof: 2.7 Km
 ± 0.56 km ± 0.35 km ± 0.3 km
 RMS: 0.08s GAP: 309.7° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	39	38.92	4.30	193.1	0.071
MMN9	S	39	39.70	4.30	193.1	-0.074
MMN	P	39	39.36	7.44	234.8	-0.059
MMN	S	39	40.80	7.44	234.8	0.034

106 130731 2308 56.6 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 15.95 Prof: 0.0 Km
 ± 0.71 km ± 0.54 km ± 0.4 km
 RMS: 0.10s GAP: 333.2° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	08	57.37	3.26	77.7	-0.078
MMN	S	08	58.05	3.26	77.7	0.059
MMN9	P	08	58.66	8.33	84.5	0.094
MMN9	S	09	-.15	8.33	84.5	-0.084