



**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

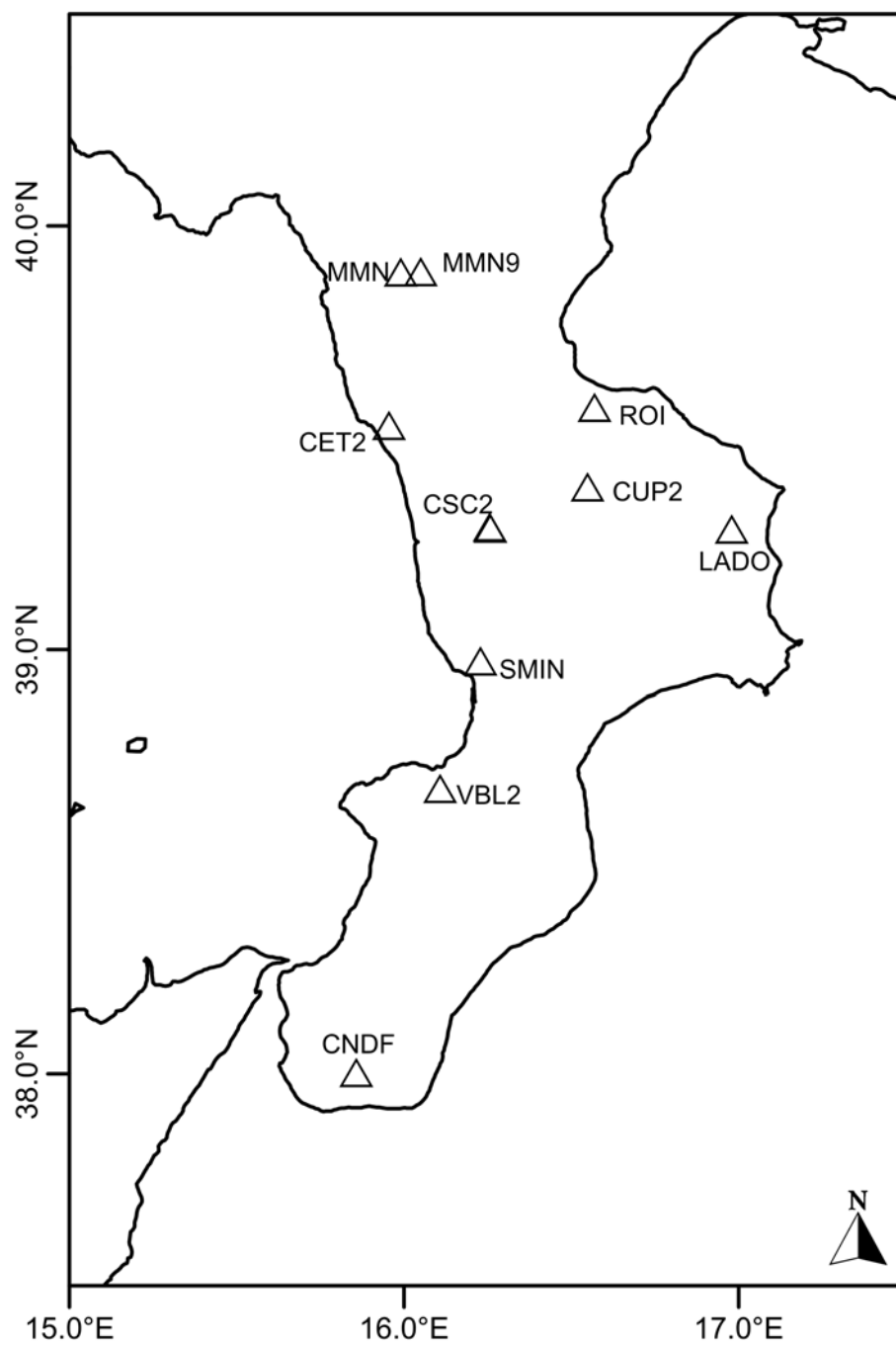
E

DELLE AREE CIRCOSTANTI

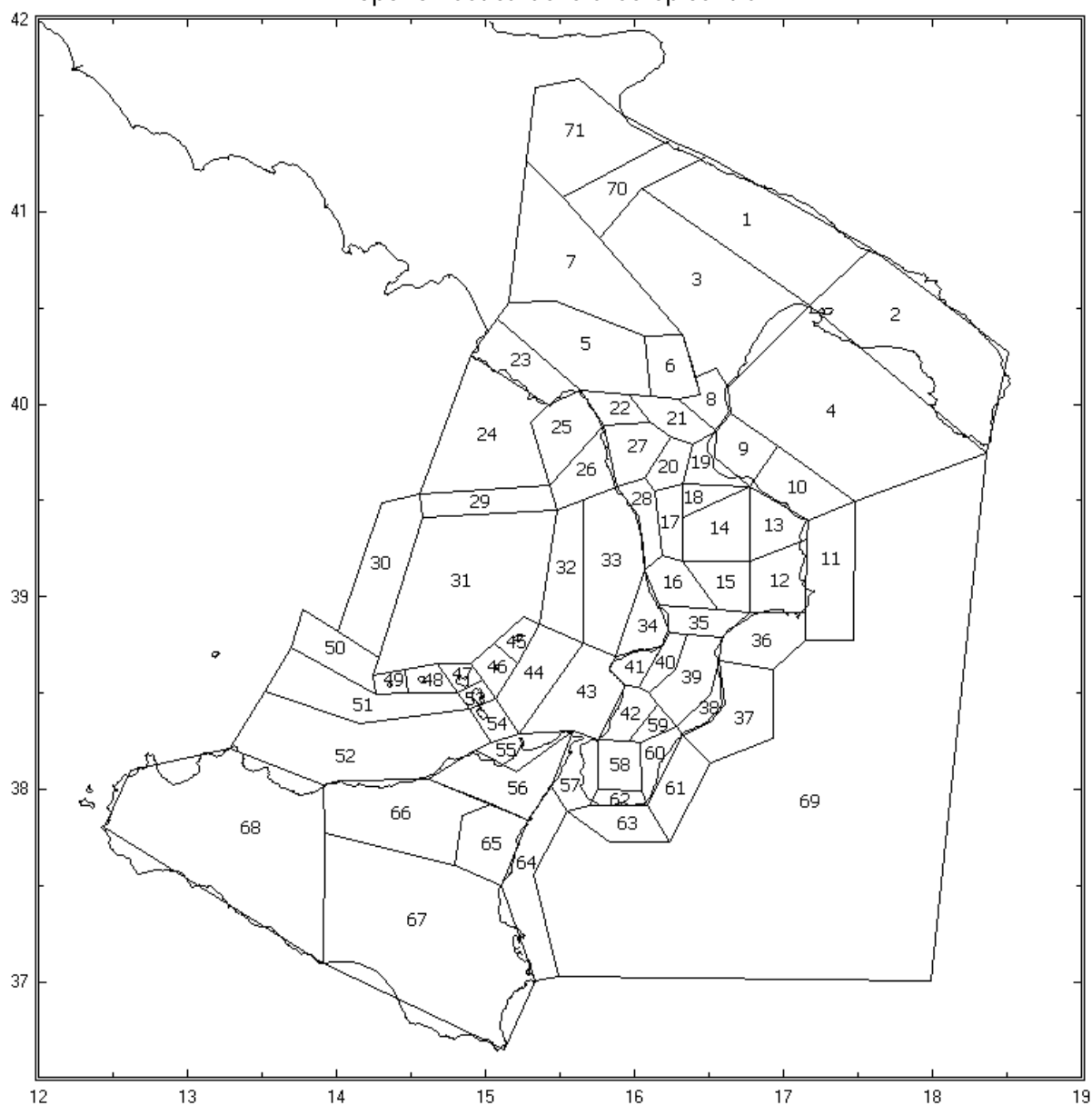
prodotto nell'ambito delle attività dell'O.R. 2.1

Periodo 01-15 Settembre 2013

Distribuzione delle stazioni della Rete Sismica UniCal – Pon MASSIMO



Toponomastica delle aree epicentrali

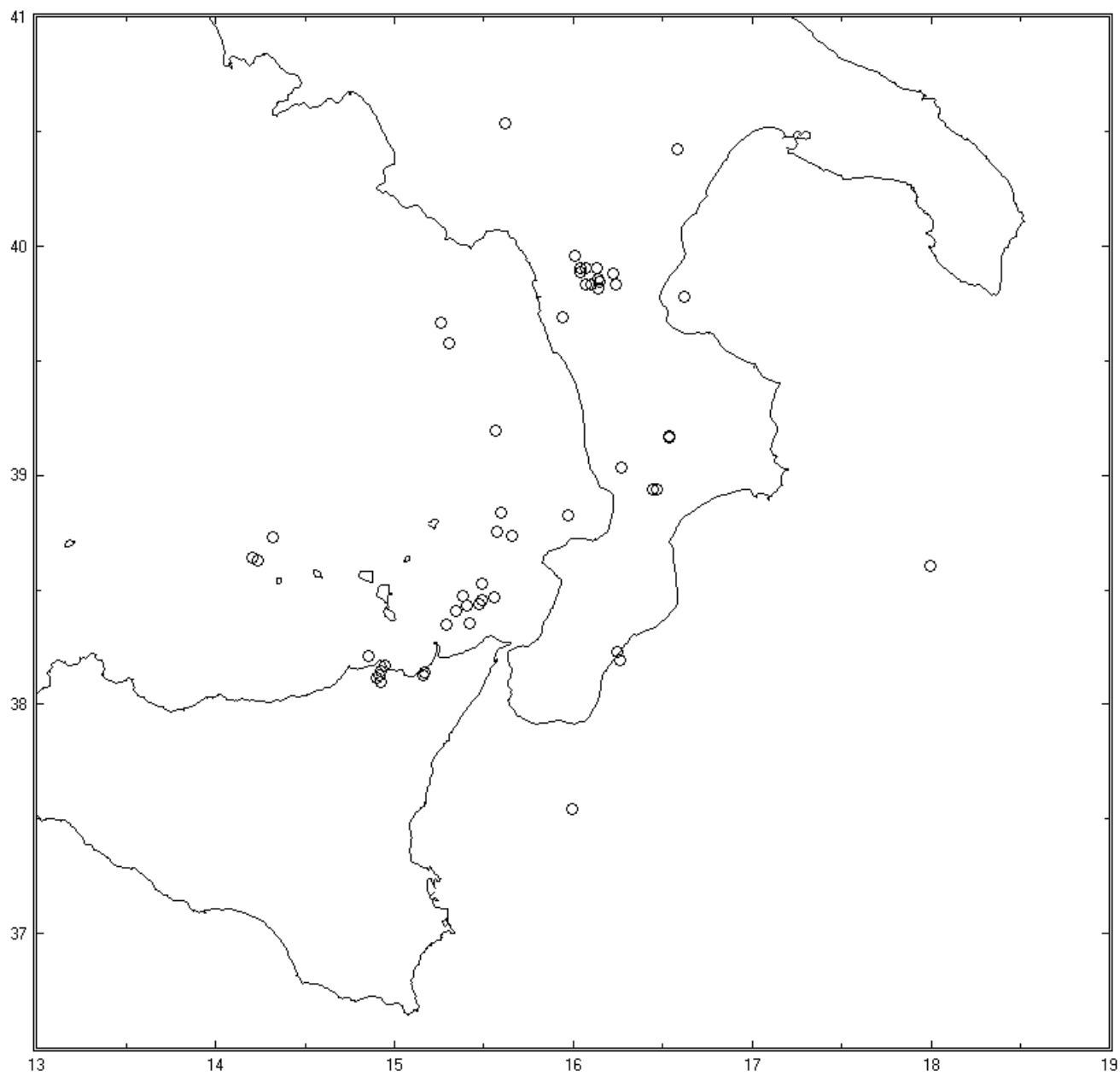


1 Murge	19 Piana di Sibari	37 Offshore Punta Stilo	55 Milazzo
2 Penisola Salentina	20 Valle dell'Esaro	38 Punta Stilo	56 Monti Peloritani
3 Piana del Bradano e del Basento	21 Catena del Pollino	39 Serre centro-settentrionali	57 Stretto di Messina
4 Golfo di Taranto	22 Marate - Rotonda	40 Valle del Mesima	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
130901	0747	41.4	38.6257	14.2388	10.1	2.5	0.78	0.67	2.00	18	139	0.34	0.12
130901	1140	17.8	38.1457	14.9221	19.2	2.8	0.83	0.63	3.03	50	43	0.52	0.09
130901	1226	0.9	40.4206	16.5854	40.1	2.1	1.00	1.36	3.21	26	124	0.41	0.11
130901	1540	26.4	38.7326	14.3228	37.7	2.2	1.88	3.32	3.59	16	254	0.46	0.38
130902	0114	13.2	39.5797	15.3073	333.2	4.3	2.29	3.30	4.83	50	96	0.56	0.09
130902	1003	14.6	38.4110	15.3402	108.8	2.1	2.41	3.28	4.21	17	192	0.53	0.24
130902	1629	56.7	38.4708	15.3834	204.9	2.4	3.26	4.53	4.80	28	147	0.58	0.16
130903	0023	10.0	39.8798	16.2191	21.6	1.5	1.30	1.48	2.94	8	118	0.51	0.19
130903	0056	59.0	38.4402	15.4708	133.0	2.1	1.88	3.24	3.53	27	181	0.43	0.14
130903	0241	35.1	39.8307	16.1034	3.6	1.1	0.69	0.62	1.47	10	124	0.33	0.12
130903	0347	4.5	38.1279	14.9133	17.7	1.8	1.46	0.96	3.54	16	112	0.61	0.18
130903	0727	16.1	39.8323	16.0715	6.2	1.2	0.46	1.34	0.84	12	220	0.19	0.15
130903	2130	15.4	38.0973	14.9220	23.3	2.0	0.90	0.66	2.88	27	54	0.50	0.10
130904	0358	12.6	39.8328	16.2364	7.3	1.3	0.93	0.79	1.80	12	153	0.40	0.15
130904	0426	40.6	39.9056	16.1292	8.1	1.5	1.29	1.23	3.54	15	130	0.61	0.20
130904	0713	43.7	38.4343	15.4076	113.2	2.2	4.44	4.35	4.78	21	137	0.58	0.23
130905	0212	9.3	38.2318	16.2465	0.9	1.9	1.87	1.87	2.76	20	189	0.61	0.28
130905	0215	31.9	38.1951	16.2579	24.3	1.6	1.79	1.87	3.25	17	203	0.56	0.27
130905	0645	29.6	38.8242	15.9708	55.4	1.8	1.59	1.74	4.48	16	118	0.56	0.15
130905	0851	39.1	38.4556	15.4864	133.4	2.0	1.88	3.05	3.33	17	143	0.40	0.16
130905	1736	14.4	39.8577	16.1404	7.3	1.2	1.38	2.86	2.96	14	226	0.66	0.43
130905	1739	48.6	39.8449	16.1434	2.9	1.9	1.35	1.88	2.78	17	175	0.62	0.26
130906	0057	41.0	38.7355	15.6554	180.4	2.4	1.39	2.25	2.43	32	174	0.29	0.08
130906	2027	44.5	40.5394	15.6177	23.9	2.2	0.40	0.61	1.75	30	63	0.30	0.06
130907	1839	29.2	38.8401	15.5985	96.4	1.9	1.59	3.41	3.59	17	180	0.45	0.20
130907	2020	28.5	39.9588	16.0088	2.4	0.8	1.09	1.56	2.01	10	192	0.45	0.24
130908	0113	16.5	38.9399	16.4634	14.9	1.2	0.66	0.62	1.63	14	121	0.28	0.10
130908	0246	23.9	39.9057	16.0710	5.1	0.7	1.02	1.43	1.20	9	242	0.27	0.25
130908	0252	34.9	39.1661	16.5344	23.6	1.1	1.14	0.46	1.12	10	204	0.19	0.11
130908	0307	14.0	39.1694	16.5337	24.3	1.4	0.89	0.52	1.43	17	151	0.25	0.08
130908	0532	32.5	38.2100	14.8564	116.0	2.7	1.33	1.33	4.26	57	59	0.53	0.08
130908	0731	12.2	38.4673	15.5551	128.2	1.9	1.67	2.28	4.09	40	101	0.49	0.09
130908	2221	54.2	38.6386	14.2038	17.2	3.0	0.99	0.91	3.97	64	119	0.61	0.13
130908	2241	52.8	38.9363	16.4446	9.2	1.3	0.81	0.70	1.92	12	170	0.33	0.13
130909	0909	20.8	38.3526	15.4239	117.9	2.3	2.61	2.44	4.72	23	89	0.59	0.14
130909	1435	16.9	39.1923	15.5661	231.4	2.6	2.87	4.35	4.11	24	212	0.48	0.19
130909	1844	56.8	38.1151	14.9031	23.6	2.1	1.54	0.96	3.67	25	100	0.63	0.14
130909	2113	21.5	39.0324	16.2656	1.1	1.3	0.62	0.75	1.38	10	125	0.31	0.11
130909	2238	14.2	39.8842	16.0379	6.9	1.0	0.81	0.98	2.60	15	90	0.45	0.12
130910	1641	27.4	39.7801	16.6187	32.4	1.5	2.78	2.07	3.57	18	183	0.55	0.33
130910	2106	35.8	38.1306	15.1632	16.8	1.8	0.73	0.48	1.75	21	94	0.30	0.07
130910	2114	19.9	38.1411	15.1656	15.2	2.2	0.60	0.39	1.96	32	82	0.34	0.06
130910	2201	29.9	38.7513	15.5701	214.2	3.6	1.24	1.94	4.18	89	72	0.50	0.06
130911	0258	59.3	38.5244	15.4887	124.9	2.1	1.54	1.78	2.60	27	107	0.31	0.08
130912	0251	26.9	38.1673	14.9428	130.9	2.2	2.63	2.86	4.05	25	154	0.51	0.20
130912	0814	14.7	39.6899	15.9386	90.7	1.7	2.99	3.93	4.45	15	136	0.56	0.16
130912	0959	23.0	38.6046	17.9942	10.6	3.4	2.39	2.66	3.40	68	237	0.76	0.41
130913	0542	48.1	38.3499	15.2868	120.3	2.2	4.30	4.68	5.63	13	151	0.70	0.34
130913	1255	43.7	39.9021	16.0361	5.7	1.8	0.80	1.04	2.12	17	100	0.37	0.13
130914	1937	52.7	39.6649	15.2631	12.6	1.3	1.63	3.02	2.79	12	243	0.43	0.37
130914	2139	18.0	39.8177	16.1363	0.0	1.1	0.22	0.20	0.51	8	136	0.11	0.04
130914	2340	11.0	37.5431	15.9911	20.7	2.5	3.96	7.13	2.61	6	339	0.45	0.68

Epicentri localizzati nel periodo di riferimento



BOLLETTINO

1	130901 0747 41.4 - Seamounts Sisifo - Eolo	STN PHASE MN SEC DIST AZM RES
	Lat: 38.62 Lon: 14.23 Prof: 10.1 Km	CET2 P 23 18.84 45.09 210.3 -0.303
	± 0.78 km ± 0.67 km ± 2.0 km	CET2 S 23 25.05 45.09 210.3 -0.823
	RMS: 0.34s GAP: 139.5° NR: 18	
	STN PHASE MN SEC DIST AZM RES	
	CET2 P 48 8.16 179.15 56.7 0.432	
	CET2 S 48 26.76 179.15 56.7 -0.241	
2	130901 1140 17.8 - M. Peloritani	STN PHASE MN SEC DIST AZM RES
	Lat: 38.14 Lon: 14.92 Prof: 19.2 Km	CNDF P 57 19.38 59.13 145.5 0.455
	± 0.83 km ± 0.63 km ± 3.0 km	CNDF S 57 34.05 59.13 145.5 0.564
	RMS: 0.52s GAP: 43.2° NR: 50	CET2 P 57 24.13 127.91 19.5 0.635
	STN PHASE MN SEC DIST AZM RES	CET2 S 57 42.11 127.91 19.5 0.709
	CNDF P 40 32.61 83.56 101.4 -0.206	
	CNDF S 40 43.89 83.56 101.4 0.104	
	CET2 P 40 44.73 177.78 30.8 0.619	
3	130901 1226 00.9 - Piana del Bradano e del Basento	STN PHASE MN SEC DIST AZM RES
	Lat: 40.42 Lon: 16.58 Prof: 40.1 Km	CET2 P 41 42.86 35.87 201.0 0.102
	± 1.00 km ± 1.36 km ± 3.2 km	CET2 S 41 47.94 35.87 201.0 -0.405
	RMS: 0.41s GAP: 124.6° NR: 26	
	STN PHASE MN SEC DIST AZM RES	
	CET2 P 26 18.61 112.73 208.5 0.258	
	CET2 S 26 31.57 112.73 208.5 0.450	
4	130901 1540 26.4 - Piana batiale del Tirreno	STN PHASE MN SEC DIST AZM RES
	Lat: 38.73 Lon: 14.32 Prof: 37.7 Km	CNDF P 47 19.44 83.97 100.0 -0.251
	± 1.88 km ± 3.32 km ± 3.6 km	CNDF S 47 31.70 83.97 100.0 0.895
	RMS: 0.46s GAP: 254.4° NR: 16	
	STN PHASE MN SEC DIST AZM RES	
	CET2 P 40 50.84 166.49 58.6 0.552	
5	130902 0114 13.2 - Offshore Cilento	STN PHASE MN SEC DIST AZM RES
	Lat: 39.57 Lon: 15.30 Prof: 333.2 Km	MMN P 27 18.67 9.49 313.3 -0.066
	± 2.29 km ± 3.30 km ± 4.8 km	MMN S 27 20.75 9.49 313.3 0.088
	RMS: 0.56s GAP: 96.0° NR: 50	CET2 P 27 23.33 35.16 196.7 0.039
	STN PHASE MN SEC DIST AZM RES	CET2 S 27 28.49 35.16 196.7 -0.061
	CET2 P 14 55.97 55.91 96.2 0.629	
	CET2 S 15 26.99 55.91 96.2 0.836	
	MMN P 14 56.49 68.00 59.8 -0.007	
	MMN S 15 27.27 68.00 59.8 -0.887	
	SCOI P 14 56.65 87.84 111.8 -0.243	
	SCOI S 15 28.46 87.84 111.8 -0.383	
	LADO P 15 -.12 147.65 102.9 0.690	
	CNDF P 15 1.09 181.40 165.1 -0.272	
6	130902 1003 14.6 - Bacino di Gioia	STN PHASE MN SEC DIST AZM RES
	Lat: 38.41 Lon: 15.34 Prof: 108.8 Km	CNDF P 30 30.58 82.75 97.8 0.035
	± 2.41 km ± 3.28 km ± 4.2 km	CNDF S 30 41.83 82.75 97.8 0.172
	RMS: 0.53s GAP: 192.1° NR: 17	
	STN PHASE MN SEC DIST AZM RES	
	CET2 P 03 38.78 135.02 23.6 0.891	
	CET2 S 03 55.08 135.02 23.6 0.154	
7	130902 1629 56.7 - Canyon di Stromboli	STN PHASE MN SEC DIST AZM RES
	Lat: 38.47 Lon: 15.38 Prof: 204.9 Km	MMN P 26 43.68 11.96 262.2 0.061
	± 3.26 km ± 4.53 km ± 4.8 km	MMN S 26 45.81 11.96 262.2 -0.006
	RMS: 0.58s GAP: 147.9° NR: 28	CET2 P 26 49.15 44.44 199.8 -0.006
	STN PHASE MN SEC DIST AZM RES	CET2 S 26 55.05 44.44 199.8 -0.357
	CNDF P 30 25.46 66.44 141.8 0.349	
	CNDF S 30 46.46 66.44 141.8 0.571	
	CET2 P 30 27.60 127.44 23.2 -0.220	
	CET2 S 30 51.21 127.44 23.2 0.629	
	LADO P 30 30.97 165.30 56.9 -0.141	
	LADO S 30 56.98 165.30 56.9 0.703	
8	130903 0023 09.9 - Catena del Pollino	STN PHASE MN SEC DIST AZM RES
	Lat: 39.87 Lon: 16.21 Prof: 21.6 Km	MMN P 26 43.68 11.96 262.2 0.061
	± 1.30 km ± 1.48 km ± 2.9 km	MMN S 26 45.81 11.96 262.2 -0.006
	RMS: 0.51s GAP: 118.9° NR: 8	CET2 P 26 49.15 44.44 199.8 -0.006
	STN PHASE MN SEC DIST AZM RES	CET2 S 26 55.05 44.44 199.8 -0.357
	CNDF P 30 25.46 66.44 141.8 0.349	
	CNDF S 30 46.46 66.44 141.8 0.571	
	CET2 P 30 27.60 127.44 23.2 -0.220	
	CET2 S 30 51.21 127.44 23.2 0.629	
	LADO P 30 30.97 165.30 56.9 -0.141	
	LADO S 30 56.98 165.30 56.9 0.703	
9	130903 0056 59.0 - Bacino di Gioia	STN PHASE MN SEC DIST AZM RES
	Lat: 38.44 Lon: 15.47 Prof: 133.0 Km	MMN P 26 43.68 11.96 262.2 0.061
	± 1.88 km ± 3.24 km ± 3.5 km	MMN S 26 45.81 11.96 262.2 -0.006
	RMS: 0.43s GAP: 181.4° NR: 27	CET2 P 26 49.15 44.44 199.8 -0.006
	STN PHASE MN SEC DIST AZM RES	CET2 S 26 55.05 44.44 199.8 -0.357
	CNDF P 57 19.38 59.13 145.5 0.455	
	CNDF S 57 34.05 59.13 145.5 0.564	
	CET2 P 57 24.13 127.91 19.5 0.635	
	CET2 S 57 42.11 127.91 19.5 0.709	
10	130903 0241 35.1 - Alto Tirreno Cosentino	STN PHASE MN SEC DIST AZM RES
	Lat: 39.83 Lon: 16.10 Prof: 3.6 Km	MMN P 26 43.68 11.96 262.2 0.061
	± 0.69 km ± 0.62 km ± 1.5 km	MMN S 26 45.81 11.96 262.2 -0.006
	RMS: 0.33s GAP: 124.9° NR: 10	CET2 P 26 49.15 44.44 199.8 -0.006
	STN PHASE MN SEC DIST AZM RES	CET2 S 26 55.05 44.44 199.8 -0.357
	CET2 P 41 42.86 35.87 201.0 0.102	
	CET2 S 41 47.94 35.87 201.0 -0.405	
11	130903 0347 04.5 - M. Peloritani	STN PHASE MN SEC DIST AZM RES
	Lat: 38.12 Lon: 14.91 Prof: 17.7 Km	MMN P 26 43.68 11.96 262.2 0.061
	± 1.46 km ± 0.96 km ± 3.5 km	MMN S 26 45.81 11.96 262.2 -0.006
	RMS: 0.61s GAP: 112.2° NR: 16	CET2 P 26 49.15 44.44 199.8 -0.006
	STN PHASE MN SEC DIST AZM RES	CET2 S 26 55.05 44.44 199.8 -0.357
	CNDF P 47 19.44 83.97 100.0 -0.251	
	CNDF S 47 31.70 83.97 100.0 0.895	
12	130903 0727 16.1 - Alto Tirreno Cosentino	STN PHASE MN SEC DIST AZM RES
	Lat: 39.83 Lon: 16.07 Prof: 6.2 Km	MMN P 26 43.68 11.96 262.2 0.061
	± 0.46 km ± 1.34 km ± 0.8 km	MMN S 26 45.81 11.96 262.2 -0.006
	RMS: 0.19s GAP: 220.7° NR: 12	CET2 P 26 49.15 44.44 199.8 -0.006
	STN PHASE MN SEC DIST AZM RES	CET2 S 26 55.05 44.44 199.8 -0.357
	MMN P 27 18.67 9.49 313.3 -0.066	
	MMN S 27 20.75 9.49 313.3 0.088	
	CET2 P 27 23.33 35.16 196.7 0.039	
	CET2 S 27 28.49 35.16 196.7 -0.061	
13	130903 2130 15.3 - M. Peloritani	STN PHASE MN SEC DIST AZM RES
	Lat: 38.09 Lon: 14.92 Prof: 23.3 Km	MMN P 26 43.68 11.96 262.2 0.061
	± 0.90 km ± 0.66 km ± 2.9 km	MMN S 26 45.81 11.96 262.2 -0.006
	RMS: 0.50s GAP: 54.9° NR: 27	CET2 P 26 49.15 44.44 199.8 -0.006
	STN PHASE MN SEC DIST AZM RES	CET2 S 26 55.05 44.44 199.8 -0.357
	CNDF P 30 30.58 82.75 97.8 0.035	
	CNDF S 30 41.83 82.75 97.8 0.172	
14	130904 0358 12.6 - Alto Tirreno Cosentino	STN PHASE MN SEC DIST AZM RES
	Lat: 39.83 Lon: 16.23 Prof: 7.3 Km	MMN P 26 43.68 11.96 262.2 0.061
	± 0.93 km ± 0.79 km ± 1.8 km	MMN S 26 45.81 11.96 262.2 -0.006
	RMS: 0.40s GAP: 153.5° NR: 12	CET2 P 26 49.15 44.44 199.8 -0.006
	STN PHASE MN SEC DIST AZM RES	CET2 S 26 55.05 44.44 199.8 -0.357
	MMN P 58 17.13 21.99 287.1 -0.155	
	MMN S 58 20.29 21.99 287.1 -0.389	
	CET2 P 58 20.82 41.52 215.7 0.040	
	CET2 S 58 26.30 41.52 215.7 -0.432	
15	130904 0426 40.6 - Catena del Pollino	STN PHASE MN SEC DIST AZM RES
	Lat: 39.90 Lon: 16.12 Prof: 8.1 Km	MMN P 26 43.68 11.96 262.2 0.061
	± 1.29 km ± 1.23 km ± 3.5 km	MMN S 26 45.81 11.96 262.2 -0.006
	RMS: 0.61s GAP: 130.4° NR: 15	CET2 P 26 49.15 44.44 199.8 -0.006
	STN PHASE MN SEC DIST AZM RES	CET2 S 26 55.05 44.44 199.8 -0.357
	MMN P 26 43.68 11.96 262.2 0.061	
	MMN S 26 45.81 11.96 262.2 -0.006	
	CET2 P 26 49.15 44.44 199.8 -0.006	
	CET2 S 26 55.05 44.44 199.8 -0.357	
16	130904 0713 43.6 - Bacino di Gioia	STN PHASE MN SEC DIST AZM RES
	Lat: 38.43 Lon: 15.40 Prof: 113.2 Km	MMN P 26 43.68 11.96 262.2 0.061
	± 4.44 km ± 4.35 km ± 4.8 km	MMN S 26 45.81 11.96 262.2 -0.006
	RMS: 0.58s GAP: 137.4° NR: 21	CET2 P 26 49.15 44.44 199.8 -0.006
	STN PHASE MN SEC DIST AZM RES	CET2 S 26 55.05 44.44 199.8 -0.357
	MMN P 26 43.68 11.96 262.2 0.061	
	MMN S 26 45.81 11.96 262.2 -0.006	
	CET2 P 26 49.15 44.44 199.8 -0.006	
	CET2 S 26 55.05 44.44 199.8 -0.357	

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	14	1.59	61.96	140.9	0.009
CNDF	S	14	15.14	61.96	140.9	0.444
17 130905 0212 09.2 - Locride						
Lat: 38.23 Lon: 16.24 Prof: .9 Km						
± 1.87 km ± 1.87 km ± 2.8 km						
RMS: 0.61s GAP: 189.1° NR: 20						
STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	12	33.87	146.19	350.1	-0.384
CET2	S	12	53.18	146.19	350.1	0.632
18 130905 0215 31.9 - Locride						
Lat: 38.19 Lon: 16.25 Prof: 24.3 Km						
± 1.79 km ± 1.87 km ± 3.3 km						
RMS: 0.56s GAP: 203.8° NR: 17						
STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	15	40.73	41.09	238.9	0.279
CNDF	S	15	46.58	41.09	238.9	-0.121
19 130905 0645 29.5 - G. di S. Eufemia						
Lat: 38.82 Lon: 15.97 Prof: 55.4 Km						
± 1.59 km ± 1.74 km ± 4.5 km						
RMS: 0.56s GAP: 218.6° NR: 16						
STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	45	43.48	78.23	359.1	0.248
CET2	S	45	53.47	78.23	359.1	0.229
20 130905 0851 39.0 - Bacino di Gioia						
Lat: 38.45 Lon: 15.48 Prof: 133.4 Km						
± 1.88 km ± 3.05 km ± 3.3 km						
RMS: 0.40s GAP: 143.8° NR: 17						
STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	51	59.34	59.79	147.5	0.308
CNDF	S	52	14.07	59.79	147.5	0.419
CET2	P	52	3.98	125.85	19.1	0.610
CET2	S	52	21.75	125.85	19.1	0.583
21 130905 1736 14.4 - Alto Tirreno Cosentino						
Lat: 39.85 Lon: 16.14 Prof: 7.3 Km						
± 1.38 km ± 2.86 km ± 3.0 km						
RMS: 0.66s GAP: 226.8° NR: 14						
STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	36	17.81	13.32	286.1	0.158
MMN	S	36	19.50	13.32	286.1	-0.528
CET2	P	36	22.17	39.84	203.7	-0.076
CET2	S	36	27.33	39.84	203.7	-0.660
22 130905 1739 48.5 - Alto Tirreno Cosentino						
Lat: 39.84 Lon: 16.14 Prof: 2.9 Km						
± 1.35 km ± 1.88 km ± 2.8 km						
RMS: 0.62s GAP: 175.8° NR: 17						
STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	39	52.24	14.03	291.4	0.447
MMN	S	39	54.00	14.03	291.4	-0.154
CET2	P	39	56.58	38.65	204.9	-0.181
CET2	S	40	1.77	38.65	204.9	-0.991
23 130906 0057 40.9 - Bacino di Gioia						
Lat: 38.73 Lon: 15.65 Prof: 180.4 Km						
± 1.39 km ± 2.25 km ± 2.4 km						
RMS: 0.29s GAP: 174.2° NR: 32						
STN	PHASE	MN	SEC	DIST	AZM	RES
CSC2	P	58	7.00	80.38	40.7	-0.282
CSC2	S	58	26.59	80.38	40.7	0.042
SCOI	P	58	7.17	80.56	40.4	-0.113
SCOI	S	58	26.48	80.56	40.4	-0.069
CNDF	P	58	7.65	83.17	168.1	0.310
CNDF	S	58	27.12	83.17	168.1	0.472
CET2	P	58	7.68	91.79	16.6	0.415
CET2	S	58	27.11	91.79	16.6	0.592
LADO	P	58	10.01	129.83	62.0	-0.251
LADO	S	58	31.32	129.83	62.0	-0.387
24 130906 2027 44.4 - Appennino Lucano						
Lat: 40.53 Lon: 15.61 Prof: 23.9 Km						
± 0.40 km ± 0.61 km ± 1.8 km						
RMS: 0.30s GAP: 63.0° NR: 30						
STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	27	52.13	282.32	176.1	0.000
CNDF	S	28	7.11	282.32	176.1	0.000
25 130907 1839 29.2 - Scarpata di Paola						
Lat: 38.84 Lon: 15.59 Prof: 96.4 Km						
± 1.59 km ± 3.41 km ± 3.6 km						
RMS: 0.45s GAP: 180.6° NR: 17						
STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	39	47.06	82.41	22.2	0.548
CET2	S	40	-26	82.41	22.2	0.551
26 130907 2020 28.4 - Maratea - Rotonda						
Lat: 39.95 Lon: 16.00 Prof: 2.4 Km						
± 1.09 km ± 1.56 km ± 2.0 km						
RMS: 0.45s GAP: 192.2° NR: 10						
STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	20	30.07	7.70	191.8	-0.255
MMN	S	20	31.62	7.70	191.8	-0.070
27 130908 0113 16.4 - Stretta di Catanzaro						
Lat: 38.93 Lon: 16.46 Prof: 14.9 Km						
± 0.66 km ± 0.62 km ± 1.6 km						
RMS: 0.28s GAP: 121.0° NR: 14						
STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	13	27.21	58.73	49.1	-0.131
LADO	S	13	35.57	58.73	49.1	0.284
CET2	P	13	30.63	78.76	326.1	-0.198
CET2	S	13	41.87	78.76	326.1	0.545
28 130908 0246 23.8 - Alto Tirreno Cosentino						
Lat: 39.90 Lon: 16.07 Prof: 5.1 Km						
± 1.02 km ± 1.43 km ± 1.2 km						
RMS: 0.27s GAP: 242.8° NR: 9						
STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	46	25.98	7.06	256.6	0.063
MMN	S	46	27.68	7.06	256.6	0.257
CET2	P	46	32.89	43.02	193.6	0.361
CET2	S	46	38.50	43.02	193.6	-0.374
29 130908 0252 34.9 - Sila Piccola						
Lat: 39.16 Lon: 16.53 Prof: 23.6 Km						
± 1.14 km ± 0.46 km ± 1.1 km						
RMS: 0.19s GAP: 204.3° NR: 10						
STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	52	43.03	40.58	70.9	-0.298
LADO	S	52	49.73	40.58	70.9	0.245
CET2	P	52	46.70	64.18	308.9	0.025
CET2	S	52	55.40	64.18	308.9	0.118
30 130908 0307 14.0 - Sila Piccola						
Lat: 39.16 Lon: 16.53 Prof: 24.3 Km						
± 0.89 km ± 0.52 km ± 1.4 km						
RMS: 0.25s GAP: 151.3° NR: 17						
STN	PHASE	MN	SEC	DIST	AZM	RES
CSC2	P	07	20.55	27.12	298.5	-0.006
CSC2	S	07	25.35	27.12	298.5	0.003
SCOI	P	07	21.05	27.39	299.0	0.465
SCOI	S	07	25.24	27.39	299.0	-0.155
LADO	P	07	22.17	40.52	71.4	-0.304
LADO	S	07	28.93	40.52	71.4	0.261
CET2	P	07	25.93	63.90	308.6	0.228
CET2	S	07	33.98	63.90	308.6	-0.278
31 130908 0532 32.4 - Bacino di Cefalù						
Lat: 38.21 Lon: 14.85 Prof: 116.0 Km						
± 1.33 km ± 1.33 km ± 4.3 km						
RMS: 0.53s GAP: 59.8° NR: 57						

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	32	53.03	90.73	105.2	0.145
CSC2	P	33	.89	170.63	46.0	-0.138
CSC2	S	33	22.41	170.63	46.0	0.480
CET2	S	33	20.79	174.68	33.6	-0.115
LADO	P	33	6.75	219.70	57.3	0.632
LADO	S	33	31.27	219.70	57.3	0.524

32 130908 0731 12.2 - Bacino di Gioia
Lat: 38.46 Lon: 15.55 Prof: 128.2 Km
± 1.67 km ± 2.28 km ± 4.1 km
RMS: 0.49s GAP: 101.1° NR: 40

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	31	31.65	57.90	153.2	0.142
CNDF	S	31	46.50	57.90	153.2	0.869
CET2	P	31	36.26	122.81	16.7	0.433
CET2	S	31	53.98	122.81	16.7	0.869
LADO	P	31	39.24	153.27	53.7	0.000
LADO	S	31	59.31	153.27	53.7	0.286

33 130908 2221 54.2 - Seamounts Sisifo ed Eolo
Lat: 38.63 Lon: 14.20 Prof: 17.2 Km
± 0.99 km ± 0.91 km ± 4.0 km
RMS: 0.61s GAP: 119.3° NR: 64

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	22	18.64	160.89	116.8	-0.147
CNDF	S	22	36.58	160.89	116.8	-0.200
SCOI	P	22	22.66	192.01	68.5	-0.617
CSC2	P	22	22.66	192.00	68.6	-0.623
LADO	P	22	32.14	251.00	73.8	0.000
LADO	S	23	1.77	251.00	73.8	0.000

34 130908 2241 52.7 - Stretta di Catanzaro
Lat: 38.93 Lon: 16.44 Prof: 9.2 Km
± 0.81 km ± 0.70 km ± 1.9 km
RMS: 0.33s GAP: 170.9° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	42	3.71	60.23	49.9	-0.031
LADO	S	42	12.28	60.23	49.9	0.524
CET2	P	42	6.59	78.20	327.3	-0.499
CET2	S	42	17.64	78.20	327.3	0.079

35 130909 0909 20.8 - Bacino di Gioia
Lat: 38.35 Lon: 15.42 Prof: 117.9 Km
± 2.61 km ± 2.44 km ± 4.7 km
RMS: 0.59s GAP: 89.2° NR: 23

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	09	39.13	54.27	136.0	0.218
CNDF	S	09	52.84	54.27	136.0	0.687
CET2	P	09	45.75	138.43	19.8	0.545
CET2	S	10	4.02	138.43	19.8	0.965

36 130909 1435 16.8 - Scarpata di Paola
Lat: 39.19 Lon: 15.56 Prof: 231.4 Km
± 2.87 km ± 4.35 km ± 4.1 km
RMS: 0.48s GAP: 212.7° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	35	47.87	50.16	42.2	0.667
CET2	S	36	10.03	50.16	42.2	0.635
LADO	P	35	50.75	122.43	85.2	-0.086
LADO	S	36	15.23	122.43	85.2	-0.455
CNDF	P	35	52.06	134.40	169.5	0.291
CNDF	S	36	17.86	134.40	169.5	0.561

37 130909 1844 56.8 - M. Peloritani
Lat: 38.11 Lon: 14.90 Prof: 23.6 Km
± 1.54 km ± 0.96 km ± 3.7 km
RMS: 0.63s GAP: 100.0° NR: 25

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	45	13.05	84.65	99.0	0.701
CNDF	S	45	24.25	84.65	99.0	0.549

38 130909 2113 21.5 - Amantea - M.Reventino
Lat: 39.03 Lon: 16.26 Prof: 1.1 Km
± 0.62 km ± 0.75 km ± 1.4 km
RMS: 0.31s GAP: 125.8° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	13	32.91	61.29	334.1	-0.255
CET2	S	13	42.19	61.29	334.1	0.524

39 130909 2238 14.1 - Alto Tirreno Cosentino
Lat: 39.88 Lon: 16.03 Prof: 6.9 Km
± 0.81 km ± 0.98 km ± 2.6 km
RMS: 0.45s GAP: 90.1° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	38	15.80	4.11	280.5	-0.085
MMN	S	38	17.59	4.11	280.5	0.444
CET2	P	38	21.82	40.10	190.4	-0.005
CET2	S	38	27.01	40.10	190.4	-0.436

40 130910 1641 27.3 - G. di Sibari
Lat: 39.78 Lon: 16.61 Prof: 32.4 Km
± 2.78 km ± 2.07 km ± 3.6 km
RMS: 0.55s GAP: 183.3° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	41	38.03	63.46	243.9	-0.812
CET2	S	41	47.80	63.46	243.9	0.561
LADO	P	41	40.10	63.21	150.3	0.554
LADO	S	41	48.20	63.21	150.3	-0.255

41 130910 2106 35.7 - Milazzo
Lat: 38.13 Lon: 15.16 Prof: 16.8 Km
± 0.73 km ± 0.48 km ± 1.8 km
RMS: 0.30s GAP: 94.2° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	06	47.29	62.52	103.5	0.009

42 130910 2114 19.9 - Milazzo
Lat: 38.14 Lon: 15.16 Prof: 15.2 Km
± 0.60 km ± 0.39 km ± 2.0 km
RMS: 0.34s GAP: 82.2° NR: 32

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	14	31.18	62.58	104.6	-0.243
CNDF	S	14	40.78	62.58	104.6	0.946

43 130910 2201 29.8 - Canyon di Stromboli
Lat: 38.75 Lon: 15.57 Prof: 214.2 Km
± 1.24 km ± 1.94 km ± 4.2 km
RMS: 0.50s GAP: 72.3° NR: 89

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	02	.01	84.26	45.1	-0.097
SCOI	S	02	22.38	84.26	45.1	0.131
CSC2	P	02	.03	84.11	45.3	-0.075
CSC2	S	02	22.42	84.11	45.3	0.176
CET2	P	02	.29	92.49	21.4	0.426
CET2	S	02	21.76	92.49	21.4	-0.067
CNDF	P	02	.48	86.74	163.5	0.306
CNDF	S	02	22.77	86.74	163.5	0.408
MMN	P	02	2.61	131.60	16.3	-0.433
MMN	S	02	26.81	131.60	16.3	-0.520
LADO	P	02	3.31	135.61	64.1	0.424
LADO	S	02	27.09	135.61	64.1	0.030

44 130911 0258 59.3 - Bacino di Gioia
Lat: 38.52 Lon: 15.48 Prof: 124.9 Km
± 1.54 km ± 1.78 km ± 2.6 km
RMS: 0.31s GAP: 107.0° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	59	18.55	66.23	151.2	-0.178
CNDF	S	59	33.50	66.23	151.2	0.550
LADO	P	59	26.17	154.35	56.9	-0.040

45 130912 0251 26.9 - M. Peloritani
 Lat: 38.16 Lon: 14.94 Prof: 130.9 Km
 ± 2.63 km ± 2.86 km ± 4.0 km
 RMS: 0.51s GAP: 154.8° NR: 25

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	51	48.55	82.26	103.3	0.381
CNDF	S	52	4.32	82.26	103.3	0.607
CET2	P	51	56.27	174.80	30.7	0.361

46 130912 0814 14.7 - Alto Tirreno Cosentino
 Lat: 39.68 Lon: 15.93 Prof: 90.7 Km
 ± 2.99 km ± 3.93 km ± 4.5 km
 RMS: 0.56s GAP: 136.5° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	14	27.83	17.94	175.8	0.298
CET2	S	14	37.20	17.94	175.8	0.299

47 130912 0959 23.0 - Piana bat. ionica
 Lat: 38.60 Lon: 17.99 Prof: 10.6 Km
 ± 2.39 km ± 2.66 km ± 3.4 km
 RMS: 0.76s GAP: 237.1° NR: 68

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	59	49.33	158.79	284.4	-0.612
SMIN	S	00	10.65	158.79	284.4	0.991
CNDF	P	59	54.91	198.49	249.9	0.408
CNDF	S	00	18.22	198.49	249.9	0.661
MMN	P	59	58.73	224.28	309.1	0.303

48 130913 0542 48.1 - Bacino di Gioia
 Lat: 38.34 Lon: 15.28 Prof: 120.3 Km
 ± 4.30 km ± 4.68 km ± 5.6 km
 RMS: 0.70s GAP: 151.7° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	43	7.46	63.08	128.0	0.379
CNDF	S	43	21.34	63.08	128.0	0.403

49 130913 1255 43.6 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.03 Prof: 5.7 Km
 ± 0.80 km ± 1.04 km ± 2.1 km
 RMS: 0.37s GAP: 100.4° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	55	45.31	4.08	252.3	0.083
MMN	S	55	46.20	4.08	252.3	-0.167
CET2	P	55	51.72	42.03	189.7	0.051
CET2	S	55	57.13	42.03	189.7	-0.394

50 130914 1937 52.7 - Offshore Cilento
 Lat: 39.66 Lon: 15.26 Prof: 12.6 Km
 ± 1.63 km ± 3.02 km ± 2.8 km
 RMS: 0.43s GAP: 243.5° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	38	3.12	61.28	104.7	-0.007
CET2	S	38	10.41	61.28	104.7	-0.320

51 130914 2139 17.9 - Alto Tirreno Cosentino
 Lat: 39.81 Lon: 16.13 Prof: 0.0 Km
 ± 0.22 km ± 0.20 km ± 0.5 km
 RMS: 0.11s GAP: 136.2° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	39	21.19	14.87	303.2	-0.081
MMN	S	39	23.70	14.87	303.2	0.003
CET2	P	39	26.02	35.67	206.0	0.138
CET2	S	39	31.53	35.67	206.0	-0.157

52 130914 2340 11.0 - Piana bat. ionica
 Lat: 37.54 Lon: 15.99 Prof: 20.7 Km
 ± 3.96 km ± 7.13 km ± 2.6 km
 RMS: 0.45s GAP: 339.7° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	40	20.94	52.41	347.2	-0.177
CNDF	S	40	28.73	52.41	347.2	0.207
SMIN	P	40	36.88	160.06	7.5	-0.245
SMIN	S	40	56.54	160.06	7.5	0.286
CET2	P	40	43.36	220.44	359.3	0.423
CET2	S	41	5.82	220.44	359.3	-0.493