



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

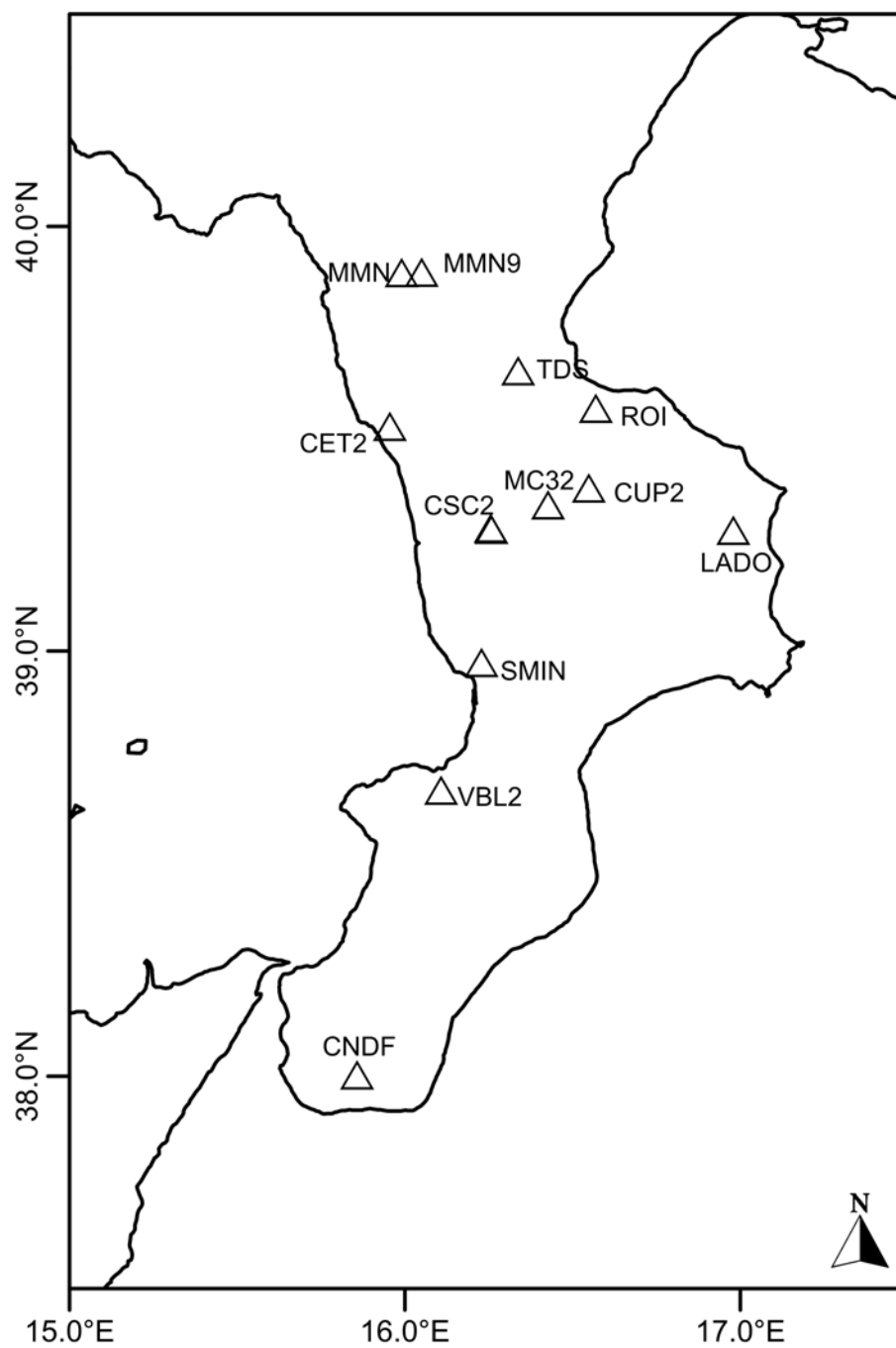
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DELLE AREE CIRCOSTANTI

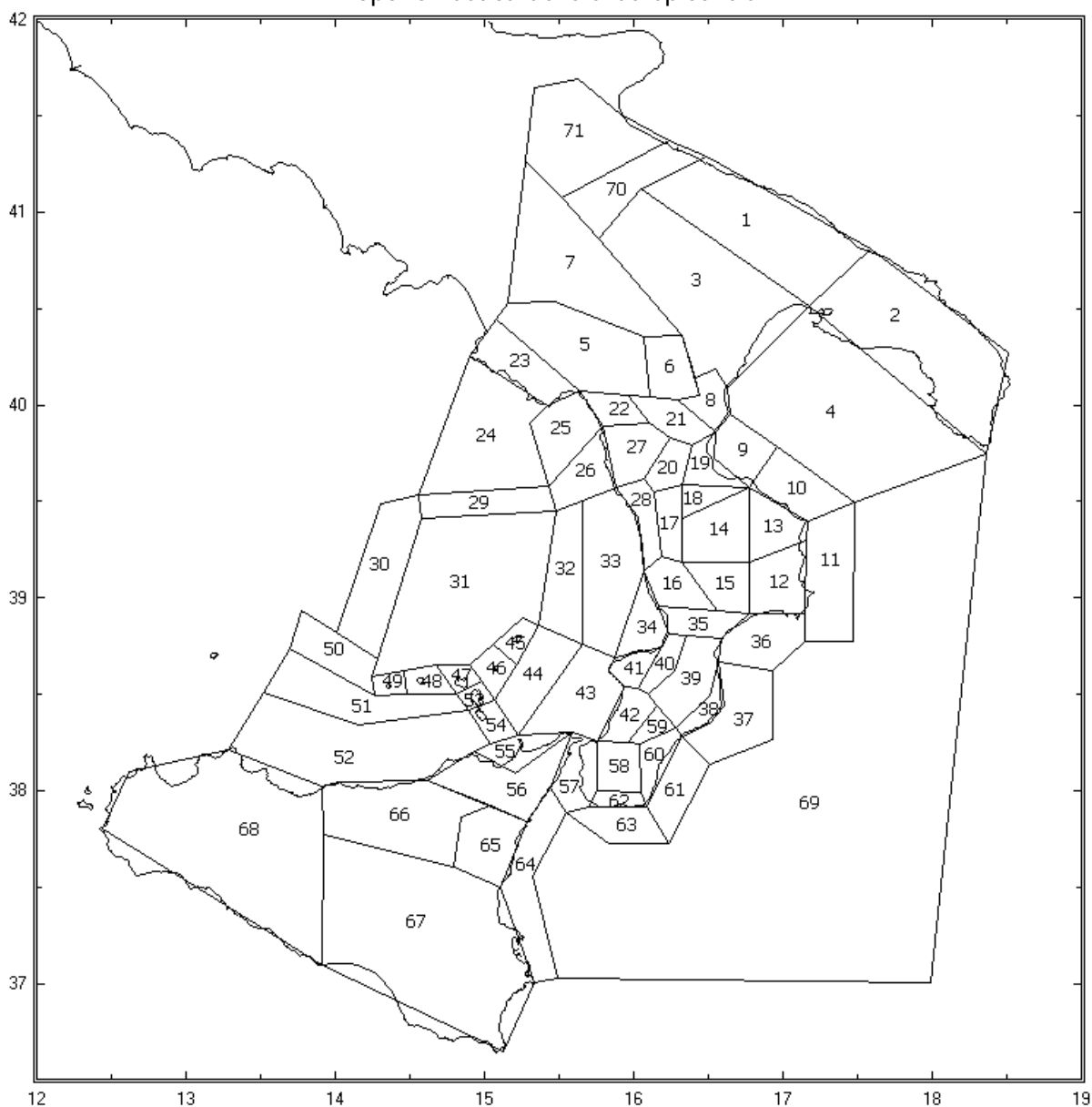
prodotto nell'ambito delle attività dell'O.R. 2.1

Periodo 01-15 Maggio 2014

Distribuzione delle stazioni della Rete Sismica UniCal – Pon MASSIMO



Toponomastica delle aree epicentrali

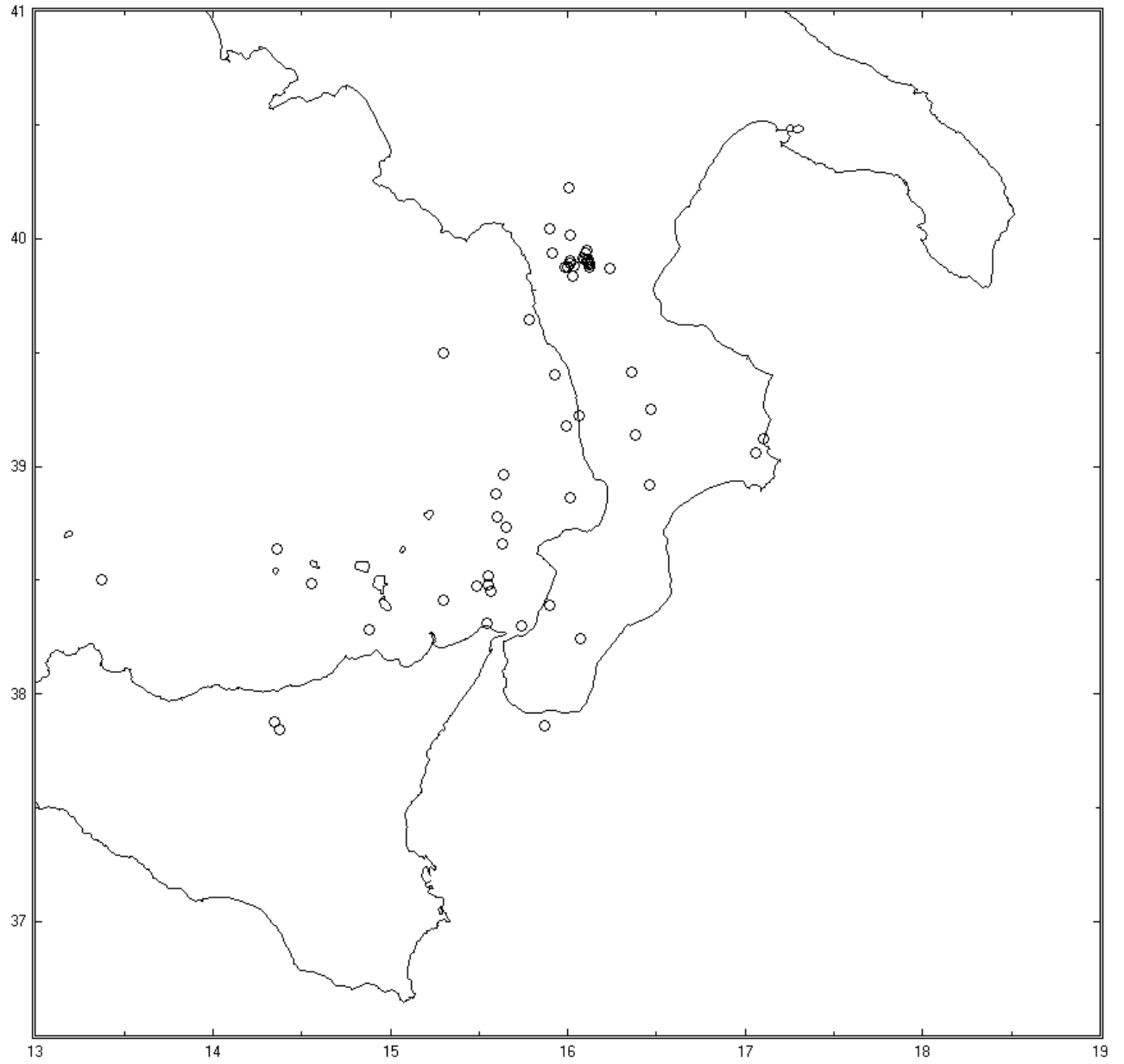


1 Murge	19 Piana di Sibari	37 Offshore Punta Stilo	55 Milazzo
2 Penisola Salentina	20 Valle dell'Esaro	38 Punta Stilo	56 Monti Peloritani
3 Piana del Bradano e del Basento	21 Catena del Pollino	39 Serre centro-settentrionali	57 Stretto di Messina
4 Golfo di Taranto	22 Marate - Rotonda	40 Valle del Mesima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

Parametri ipocentrali degli eventi localizzati nel periodo di riferimento

Data	Orario		Lat N	LON E	H ₀	m	δlat	δlon	δH ₀	nr	GAP	sqm	δT ₀
	aammgg	hhmm ss.s	°	°	km		km	km	km		°	sec	sec
140501	0139	24.4	40.0457	15.8976	20.1	1.1	1.43	1.70	2.61	12	125	0.45	0.13
140501	1504	23.6	39.1787	15.9927	16.0	1.8	0.55	0.97	2.72	28	166	0.42	0.11
140502	0135	31.1	38.3880	15.8961	11.4	1.3	0.53	0.75	1.71	18	160	0.30	0.11
140502	0240	29.6	38.3907	15.9002	9.6	1.6	0.63	0.81	2.13	21	162	0.37	0.13
140502	0626	20.1	38.2988	15.7409	14.6	1.5	0.55	0.49	1.57	20	113	0.27	0.07
140502	1242	29.3	38.2443	16.0691	19.3	1.2	0.56	0.81	1.55	12	129	0.27	0.08
140502	1426	12.8	39.5001	15.2979	4.1	2.1	0.70	0.98	2.11	40	178	0.47	0.16
140502	2049	22.0	40.2262	16.0066	16.9	1.5	0.67	0.64	1.82	18	98	0.31	0.08
140503	0330	40.6	38.7779	15.6012	171.4	2.6	0.85	1.69	3.02	65	148	0.36	0.06
140503	2004	6.2	39.9473	16.1084	0.0	2.9	0.38	0.46	1.80	46	43	0.40	0.06
140504	0048	33.5	39.4143	16.3619	18.6	1.8	0.86	0.85	2.67	20	77	0.46	0.11
140504	0632	37.7	39.9013	16.1062	4.9	2.2	0.53	0.64	1.93	30	70	0.43	0.08
140504	0830	58.4	39.8960	16.1163	4.0	2.1	0.68	0.80	2.24	28	96	0.50	0.10
140504	0916	16.0	39.8776	16.1182	4.6	1.6	0.63	0.74	2.17	22	90	0.48	0.11
140504	1215	49.7	39.9157	16.0890	11.3	1.4	1.61	1.10	2.62	13	139	0.45	0.22
140504	1301	37.7	39.8916	16.1245	10.7	1.0	1.21	0.68	1.80	9	109	0.31	0.12
140505	0209	3.1	38.2852	14.8821	200.2	2.6	4.31	3.36	3.47	25	165	0.42	0.18
140505	2044	29.6	38.6608	15.6296	149.9	2.0	2.10	3.84	3.59	22	168	0.43	0.15
140506	0824	42.1	39.9385	16.1011	3.2	2.9	0.38	0.48	2.08	63	43	0.46	0.06
140507	211	46.0	38.9181	16.4587	19.8	2.4	0.43	0.72	2.41	60	125	0.42	0.07
140507	1350	53.7	38.3135	15.5477	114.9	2.6	1.26	1.35	2.98	48	81	0.37	0.06
140507	1708	35.2	39.8753	15.9957	10.0	2.9	0.44	0.68	2.60	54	82	0.45	0.06
140507	1724	2.5	39.8769	15.9812	6.6	1.7	0.43	0.61	1.76	27	110	0.30	0.06
140507	2142	42.2	37.8429	14.3787	11.1	2.4	0.59	0.42	2.28	44	74	0.39	0.07
140507	2204	39.7	37.8782	14.3440	13.1	2.0	0.86	0.49	2.29	29	70	0.39	0.08
140508	1216	41.7	39.8930	16.1220	5.6	0.8	0.57	0.53	1.46	14	97	0.33	0.10
140508	1924	10.4	39.8946	16.0125	7.1	1.5	0.57	0.82	2.58	30	63	0.45	0.08
140508	2241	18.1	39.9105	16.0940	5.5	1.8	0.67	0.79	2.37	27	50	0.53	0.11
140508	2255	11.1	39.2529	16.4652	17.6	1.0	0.66	0.65	2.05	18	72	0.35	0.09
140508	2354	19.1	39.8863	16.1209	5.6	1.4	0.52	0.52	1.35	14	96	0.30	0.09
140509	0111	0.7	38.8786	15.5955	185.0	2.2	2.10	2.66	3.63	37	159	0.44	0.11
140509	0335	24.7	39.8706	16.2397	6.1	1.3	0.70	0.60	1.58	14	127	0.35	0.11
140509	0728	1.1	38.4805	15.5511	135.3	2.2	1.48	2.54	3.55	27	110	0.43	0.10
140509	1051	22.6	39.8807	16.0316	6.9	1.3	0.52	0.54	1.76	21	98	0.30	0.07
140509	2204	46.0	38.6361	14.3646	4.1	2.4	0.88	1.00	2.16	37	170	0.48	0.15
140510	0422	18.2	39.6446	15.7858	144.7	2.6	5.75	7.39	4.99	24	117	0.62	0.29
140510	1351	37.8	39.1370	16.3788	16.1	1.5	0.96	1.08	2.72	13	91	0.47	0.14
140510	1358	46.8	40.0183	16.0108	4.7	1.5	0.81	1.20	2.73	18	146	0.47	0.13
140511	0006	30.3	38.4119	15.3022	127.3	2.1	1.17	1.52	3.19	47	122	0.40	0.08
140511	0143	45.4	38.5038	13.3754	1.1	2.2	0.76	0.84	2.00	29	122	0.45	0.11
140511	0438	52.7	39.8344	16.0259	0.0		0.16	0.43	0.41	6	172	0.09	0.04
140511	0520	18.7	38.9655	15.6372	179.2	2.3	1.75	2.96	3.38	37	137	0.41	0.12
140511	0542	31.8	38.4729	15.4846	130.4	2.0	2.52	4.58	3.90	16	138	0.47	0.16
140511	0613	25.4	38.8606	16.0143	42.3	1.5	1.54	3.31	2.70	12	166	0.34	0.13
140511	0710	48.7	39.9101	16.1149	5.9	1.0	0.69	0.74	1.88	14	106	0.42	0.12
140511	1129	17.5	39.9053	16.0150	7.9	2.1	0.55	0.76	2.61	38	57	0.45	0.07
140511	2051	39.5	38.4870	14.5546	10.3	2.2	1.09	1.39	2.54	23	229	0.39	0.22
140512	0127	41.6	38.5193	15.5500	136.1	2.0	1.50	2.14	3.25	36	151	0.39	0.10
140512	0512	21.6	38.7353	15.6495	162.8	2.8	0.76	1.47	3.13	77	129	0.38	0.05
140512	0717	50.2	37.8631	15.8667	53.6	2.4	0.88	0.84	3.24	53	162	0.40	0.09
140513	0756	57.3	39.9362	15.9139	18.6		6.02	10.61	5.20	6	297	0.90	1.23
140513	0953	17.2	38.4526	15.5639	144.7	2.4	2.25	3.73	3.88	18	100	0.47	0.15
140513	1317	49.5	39.2245	16.0637	35.8	1.8	0.61	0.90	2.77	28	132	0.35	0.08
140513	1739	25.8	39.0596	17.0604	14.3	1.6	1.14	1.64	2.29	16	260	0.39	0.31
140515	0710	26.9	39.1191	17.1024	20.6	1.7	2.05	3.12	2.52	10	285	0.43	0.55
140515	1025	56.1	39.4014	15.9239	62.2	2.0	1.06	1.81	3.11	29	169	0.40	0.13

Epicentri localizzati nel periodo di riferimento



BOLLETTINO

1 140501 0139 24.3 - Maratea - Rotonda
 Lat: 40.04 Lon: 15.89 Prof: 20.1 Km
 ± 1.43 km ± 1.70 km ± 2.6 km
 RMS: 0.45s GAP: 125.5° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	39	30.13	18.94	155.4	0.652
MMN	S	39	33.68	18.94	155.4	0.457

2 140501 1504 23.6 - Bacino di Paola
 Lat: 39.17 Lon: 15.99 Prof: 16.0 Km
 ± 0.55 km ± 0.97 km ± 2.7 km
 RMS: 0.42s GAP: 166.8° NR: 28

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	04	29.54	25.87	61.7	0.460
SCOI	S	04	33.02	25.87	61.7	-0.055
CSC2	P	04	29.57	25.82	62.5	0.492
CSC2	S	04	33.21	25.82	62.5	0.138
CET2	P	04	31.80	39.01	355.3	0.761
CET2	S	04	36.52	39.01	355.3	0.049
CUP2	P	04	33.56	53.04	64.6	0.119
CUP2	S	04	40.77	53.04	64.6	0.147
VBL2	P	04	34.23	56.93	170.0	0.224
VBL2	S	04	41.16	56.93	170.0	-0.440
MMN	P	04	37.47	79.07	0.0	-0.189
MMN	S	04	47.41	79.07	0.0	-0.524
MMN9	P	04	37.72	79.34	3.7	-0.006
MMN9	S	04	47.13	79.34	3.7	-0.921
LADO	P	04	38.44	85.98	82.0	0.112
LADO	S	04	49.36	85.98	82.0	0.270

3 140502 0135 31.0 - Piana di Gioia
 Lat: 38.38 Lon: 15.89 Prof: 11.4 Km
 ± 0.53 km ± 0.75 km ± 1.7 km
 RMS: 0.30s GAP: 160.5° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	35	39.44	42.84	184.8	0.360
CNDF	S	35	44.78	42.84	184.8	-0.163

4 140502 0240 29.5 - Piana di Gioia
 Lat: 38.39 Lon: 15.90 Prof: 9.6 Km
 ± 0.63 km ± 0.81 km ± 2.1 km
 RMS: 0.37s GAP: 162.1° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	40	37.47	43.17	185.2	-0.093
CNDF	S	40	43.14	43.17	185.2	-0.289

5 140502 0626 20.0 - Bacino di Gioia
 Lat: 38.29 Lon: 15.74 Prof: 14.6 Km
 ± 0.55 km ± 0.49 km ± 1.6 km
 RMS: 0.27s GAP: 113.0° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	26	26.94	34.35	163.0	0.085
CNDF	S	26	31.52	34.35	163.0	-0.283

6 140502 1242 29.3 - Locride
 Lat: 38.24 Lon: 16.06 Prof: 19.3 Km
 ± 0.56 km ± 0.81 km ± 1.6 km
 RMS: 0.27s GAP: 129.2° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	42	36.46	32.57	214.9	0.281
CNDF	S	42	41.18	32.57	214.9	-0.006

7 140502 1426 12.8 - Vulcani Palinuro ed Enotrio
 Lat: 39.50 Lon: 15.29 Prof: 4.1 Km
 ± 0.70 km ± 0.98 km ± 2.1 km
 RMS: 0.47s GAP: 178.4° NR: 40

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	26	23.30	56.55	87.2	0.144
CET2	S	26	30.27	56.55	87.2	-0.475
MMN	P	26	26.49	73.56	54.2	0.320
MMN	S	26	35.24	73.56	54.2	-0.718
MMN9	P	26	27.82	77.82	56.4	0.896

MMN9	S	26	37.61	77.82	56.4	0.338
CSC2	P	26	28.09	86.03	106.3	-0.149
CSC2	S	26	39.31	86.03	106.3	-0.236
SMIN	P	26	30.60	99.38	126.4	0.028
SMIN	S	26	42.71	99.38	126.4	-0.876
CUP2	P	26	31.90	108.40	97.1	0.316
CUP2	S	26	45.70	108.40	97.1	0.368
ROI	P	26	31.94	109.58	86.0	0.090
ROI	S	26	46.27	109.58	86.0	0.474

8 140502 2049 22.0 - Vallo di Diano
 Lat: 40.22 Lon: 16.00 Prof: 16.9 Km
 ± 0.67 km ± 0.64 km ± 1.8 km
 RMS: 0.31s GAP: 98.7° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	49	29.63	37.31	174.4	0.114
MMN9	S	49	34.67	37.31	174.4	-0.327
CET2	P	49	36.39	77.56	183.5	0.038
CET2	S	49	46.84	77.56	183.5	0.008

9 140503 0331 40.5 - Canyon di Stromboli
 Lat: 38.77 Lon: 15.60 Prof: 171.4 Km
 ± 0.85 km ± 1.69 km ± 3.0 km
 RMS: 0.36s GAP: 148.5° NR: 65

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	31	4.13	45.55	104.9	-0.276
VBL2	S	31	21.42	45.55	104.9	-0.422
SMIN	P	31	4.45	58.56	68.5	-0.454
SMIN	S	31	22.44	58.56	68.5	-0.258
CSC2	P	31	5.72	80.11	45.4	-0.199
CSC2	S	31	23.92	80.11	45.4	-0.539
CET2	P	31	6.23	88.78	20.4	0.464
CET2	S	31	25.14	88.78	20.4	0.951
CNDF	P	31	6.43	88.84	165.7	0.108
CNDF	S	31	25.90	88.84	165.7	0.747
CUP2	P	31	8.13	105.98	50.7	0.599
CUP2	S	31	27.28	105.98	50.7	0.034
ROI	P	31	8.80	121.51	43.6	0.160
ROI	S	31	29.20	121.51	43.6	0.030
MMN	P	31	8.81	128.04	15.5	-0.520
MMN	S	31	30.31	128.04	15.5	-0.050
LADO	P	31	8.92	131.89	64.8	-0.284
LADO	S	31	30.03	131.89	64.8	-0.114
MMN9	P	31	9.24	129.60	17.6	-0.244
MMN9	S	31	30.88	129.60	17.6	0.252

10 140503 2004 06.1 - Catena del Pollino
 Lat: 39.94 Lon: 16.10 Prof: 0.0 Km
 ± 0.38 km ± 0.46 km ± 1.8 km
 RMS: 0.40s GAP: 43.6° NR: 46

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	04	8.32	7.91	219.0	0.366
MMN9	S	04	9.72	7.91	219.0	0.466
MMN	P	04	9.08	11.86	238.2	0.253
MMN	S	04	10.80	11.86	238.2	0.036
ROI	P	04	17.42	57.42	136.5	-0.703
ROI	S	04	27.28	57.42	136.5	0.413
CSC2	P	04	20.64	74.50	170.1	0.049
CSC2	S	04	31.43	74.50	170.1	0.290
SCOI	P	04	20.77	74.15	170.2	0.248
SCOI	S	04	30.95	74.15	170.2	-0.080
CUP2	P	04	20.98	73.09	148.9	0.495
CUP2	S	04	31.12	73.09	148.9	0.168
LADO	P	04	25.43	104.96	134.4	-0.441
LADO	S	04	40.76	104.96	134.4	0.474
CNDF	P	04	42.88	216.91	185.9	0.065
CNDF	S	05	9.67	216.91	185.9	0.036

11 140504 0048 33.4 - Sila Grande
 Lat: 39.41 Lon: 16.36 Prof: 18.6 Km
 ± 0.86 km ± 0.85 km ± 2.7 km
 RMS: 0.46s GAP: 77.8° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	48	38.09	16.40	101.9	-0.063
CUP2	S	48	40.85	16.40	101.9	-0.739
CSC2	P	48	38.47	16.80	212.2	0.437

CSC2 S 48 41.13 16.80 212.2 -0.251
 ROI P 48 40.07 24.98 45.4 0.751
 ROI S 48 44.36 24.98 45.4 0.747
 CET2 P 48 41.17 37.28 290.0 0.022
 CET2 S 48 47.10 37.28 290.0 0.323
 LADO P 48 43.92 55.15 104.9 0.063

12 140504 0632 37.7 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.10 Prof: 4.9 Km
 ± 0.53 km ± 0.64 km ± 1.9 km
 RMS: 0.43s GAP: 70.0° NR: 30

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	32	39.41	4.89	257.7	-0.047
MMN9	S	32	40.61	4.89	257.7	-0.097
MMN	P	32	40.24	9.95	263.4	-0.065
MMN	S	32	42.19	9.95	263.4	0.011
ROI	P	32	48.22	53.97	132.6	-0.221
ROI	S	32	56.65	53.97	132.6	0.384
SCOI	P	32	51.01	69.16	169.3	0.406
SCOI	S	33	0.01	69.16	169.3	-0.005
CSC2	P	32	51.38	69.51	169.2	0.711
CSC2	S	33	0.49	69.51	169.2	0.363
SMIN	P	32	55.76	103.60	174.2	-0.813
SMIN	S	33	10.62	103.60	174.2	0.261

13 140504 0831 58.3 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.11 Prof: 4.0 Km
 ± 0.68 km ± 0.80 km ± 2.2 km
 RMS: 0.50s GAP: 96.1° NR: 28

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	31	0.10	5.66	265.5	0.050
MMN9	S	31	1.33	5.66	265.5	0.044
MMN	P	31	0.90	10.76	267.1	-0.091
MMN	S	31	2.82	10.76	267.1	-0.096
ROI	P	31	8.99	52.94	132.8	-0.012
ROI	S	31	17.37	52.94	132.8	0.579
CSC2	P	31	10.54	68.77	169.9	-0.736
CSC2	S	31	21.58	68.77	169.9	0.850
CUP2	P	31	10.87	67.91	146.9	-0.393
CUP2	S	31	21.34	67.91	146.9	0.636
SCOI	P	31	11.74	68.42	169.9	0.530
SCOI	S	31	20.80	68.42	169.9	0.186
SMIN	P	31	17.09	102.93	174.7	-0.104
SMIN	S	31	31.92	102.93	174.7	0.939

14 140504 0916 15.9 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 16.11 Prof: 4.6 Km
 ± 0.63 km ± 0.74 km ± 2.2 km
 RMS: 0.48s GAP: 90.9° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	16	17.81	6.01	285.3	0.005
MMN9	S	16	19.10	6.01	285.3	-0.042
MMN	P	16	18.71	11.01	277.8	0.007
MMN	S	16	21.42	11.01	277.8	0.717
CET2	P	16	23.64	41.19	200.0	-0.750
CET2	S	16	29.85	41.19	200.0	-0.702
ROI	P	16	26.85	51.46	131.2	0.578
ROI	S	16	34.20	51.46	131.2	0.389
SMIN	P	16	35.11	100.88	174.7	0.740
SMIN	S	16	48.79	100.88	174.7	0.953

15 140504 1215 49.7 - Maratea - Rotonda
 Lat: 39.91 Lon: 16.08 Prof: 11.3 Km
 ± 1.61 km ± 1.10 km ± 2.6 km
 RMS: 0.45s GAP: 139.7° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	15	52.10	4.23	231.4	-0.128
MMN9	S	15	53.28	4.23	231.4	-0.785
MMN	P	15	52.76	8.85	252.0	0.128
MMN	S	15	55.38	8.85	252.0	0.618
CET2	P	15	58.60	44.47	195.2	0.267
CET2	S	16	4.20	44.47	195.2	-0.432

16 140504 1301 37.6 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.12 Prof: 10.7 Km
 ± 1.21 km ± 0.68 km ± 1.8 km
 RMS: 0.31s GAP: 109.4° NR: 9

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	01	40.03	6.34	270.3	-0.262
MMN9	S	01	42.73	6.34	270.3	0.532
MMN	P	01	40.90	11.45	269.7	0.052
MMN	S	01	42.84	11.45	269.7	-0.319

17 140505 0209 03.0 - Bacino di Cefalù
 Lat: 38.28 Lon: 14.88 Prof: 200.2 Km
 ± 4.31 km ± 3.36 km ± 3.5 km
 RMS: 0.42s GAP: 165.5° NR: 25

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	09	32.34	91.03	110.7	0.139
CNDF	S	09	53.23	91.03	110.7	-0.307
SMIN	P	09	35.27	139.87	57.4	-0.249
SMIN	S	09	59.37	139.87	57.4	0.085

18 140505 2044 29.5 - Bacino di Gioia
 Lat: 38.66 Lon: 15.62 Prof: 149.9 Km
 ± 2.10 km ± 3.84 km ± 3.6 km
 RMS: 0.43s GAP: 168.2° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	44	51.00	62.47	56.5	-0.683
SMIN	S	45	7.27	62.47	56.5	-0.608
CNDF	P	44	52.76	75.65	165.1	0.527
CNDF	S	45	8.87	75.65	165.1	0.037
CET2	P	44	53.21	100.38	16.5	-0.108
CET2	S	45	11.04	100.38	16.5	0.324
CUP2	P	44	55.60	112.97	44.8	0.640
CUP2	S	45	14.40	112.97	44.8	0.839

19 140506 0824 42.1 - Catena del Pollino
 Lat: 39.93 Lon: 16.10 Prof: 3.2 Km
 ± 0.38 km ± 0.48 km ± 2.1 km
 RMS: 0.46s GAP: 43.4° NR: 63

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	24	44.45	6.75	220.1	0.592
MMN9	S	24	45.59	6.75	220.1	0.439
MMN	P	24	45.13	10.82	240.9	0.474
MMN	S	24	46.44	10.82	240.9	-0.099
CET2	P	24	50.76	47.19	195.6	-0.954
ROI	P	24	52.96	57.15	135.4	-0.592
ROI	S	25	2.46	57.15	135.4	0.506
CUP2	P	24	55.86	72.59	148.0	-0.028
CUP2	S	25	6.76	72.59	148.0	0.772
CSC2	P	24	56.53	73.65	169.5	0.592
CSC2	S	25	6.26	73.65	169.5	0.183
LADO	P	25	1.39	104.73	133.7	0.077
LADO	S	25	15.88	104.73	133.7	0.489
SMIN	P	25	1.49	107.75	174.2	-0.360
SMIN	S	25	16.65	107.75	174.2	0.331
VBL2	P	25	7.71	140.41	179.8	0.241
VBL2	S	25	25.40	140.41	179.8	-0.653
CNDF	P	25	17.58	215.87	185.8	-0.437
CNDF	S	25	45.12	215.87	185.8	0.798

20 140507 0211 45.9 - Stretta di Catanzaro
 Lat: 38.91 Lon: 16.45 Prof: 19.8 Km
 ± 0.43 km ± 0.72 km ± 2.4 km
 RMS: 0.42s GAP: 125.3° NR: 60

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	11	51.24	20.88	286.9	-0.030
SMIN	S	11	54.53	20.88	286.9	-0.612
VBL2	P	11	54.23	40.79	228.3	0.070
VBL2	S	12	-0.33	40.79	228.3	-0.480
SCOI	P	11	55.13	44.76	336.9	0.375
SCOI	S	12	1.33	44.76	336.9	0.154
CSC2	P	11	55.14	44.41	336.9	0.435
CSC2	S	12	1.41	44.41	336.9	0.323
CUP2	P	11	56.32	52.23	8.3	0.216
CUP2	S	12	4.37	52.23	8.3	0.856
LADO	P	11	57.37	60.64	47.7	0.003

LADO S 12 6.33 60.64 47.7 0.629
 ROI P 11 59.36 73.20 7.3 -0.411
 CET2 P 12 0.74 80.57 327.3 0.376
 CET2 S 12 11.17 80.57 327.3 0.282
 MMN P 12 6.40 115.27 339.5 -0.234
 MMN S 12 21.40 115.27 339.5 -0.344
 CNDF P 12 6.76 114.31 207.4 0.667
 MMN9 P 12 6.82 113.68 342.0 0.433
 MMN9 S 12 21.63 113.68 342.0 0.310

21 140507 1351 53.7 - Milazzo
 Lat: 38.31 Lon: 15.54 Prof: 114.9 Km
 ± 1.26 km ± 1.35 km ± 3.0 km
 RMS: 0.37s GAP: 81.2° NR: 48

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	51	11.26	43.84	142.1	0.325
CNDF	S	51	23.70	43.84	142.1	0.166
VBL2	P	51	11.97	63.15	51.0	-0.307
VBL2	S	51	25.41	63.15	51.0	-0.435
CET2	P	51	18.49	139.44	15.0	0.494
CET2	S	51	36.09	139.44	15.0	0.341
CUP2	P	51	19.54	147.13	36.3	-0.096
CUP2	S	51	39.35	147.13	36.3	0.756
ROI	P	51	22.23	165.39	32.5	0.582
ROI	S	51	42.14	165.39	32.5	0.064

22 140507 1708 35.2 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 15.99 Prof: 10.0 Km
 ± 0.44 km ± 0.68 km ± 2.6 km
 RMS: 0.45s GAP: 82.1° NR: 54

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	08	37.33	1.77	346.0	0.006
MMN	S	08	38.58	1.77	346.0	-0.278
MMN9	P	08	37.39	5.02	68.7	-0.144
MMN9	S	08	38.57	5.02	68.7	-0.654
CET2	P	08	42.92	38.63	185.4	0.210
CET2	S	08	47.94	38.63	185.4	-0.253
ROI	P	08	46.58	59.61	124.4	0.172
ROI	S	08	55.41	59.61	124.4	0.824
SCOI	P	08	47.81	68.81	161.1	0.187
SCOI	S	08	56.91	68.81	161.1	0.210
CSC2	P	08	48.40	69.16	161.1	0.711
CSC2	S	08	56.91	69.16	161.1	0.105
CUP2	P	08	48.68	72.33	139.0	0.325
CUP2	S	08	58.25	72.33	139.0	0.289
SMIN	P	08	53.49	102.16	168.8	0.100
SMIN	S	09	6.73	102.16	168.8	0.043
LADO	P	08	54.29	107.01	127.7	0.082
LADO	S	09	7.91	107.01	127.7	-0.187
VBL2	P	08	58.12	133.74	176.0	-0.693
VBL2	S	09	15.93	133.74	176.0	-0.147
CNDF	P	09	8.17	208.17	183.5	-0.914
CNDF	S	09	33.20	208.17	183.5	-0.668

23 140507 1724 02.5 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 15.98 Prof: 6.6 Km
 ± 0.43 km ± 0.61 km ± 1.8 km
 RMS: 0.30s GAP: 110.2° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	24	4.21	1.74	27.6	0.161
MMN	S	24	5.39	1.74	27.6	0.227
MMN9	P	24	4.24	6.14	74.5	-0.227
MMN9	S	24	5.41	6.14	74.5	-0.477
CET2	P	24	9.81	38.71	183.6	-0.151
CET2	S	24	14.91	38.71	183.6	-0.495
ROI	P	24	13.80	60.73	123.9	-0.070
ROI	S	24	22.98	60.73	123.9	0.809
SMIN	P	24	21.01	102.59	168.1	0.281
SMIN	S	24	33.94	102.59	168.1	-0.114

24 140507 2142 42.2 - M. Nebrodi-Madonie
 Lat: 37.84 Lon: 14.37 Prof: 11.1 Km
 ± 0.59 km ± 0.42 km ± 2.3 km
 RMS: 0.39s GAP: 74.7° NR: 44

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	43	5.13	131.20	82.9	-0.215

CNDF	S	43	21.50	131.20	82.9	-0.790
CET2	P	43	16.95	231.98	36.9	0.087
CET2	S	43	42.21	231.98	36.9	-0.028

25 140507 2204 39.7 - M. Nebrodi-Madonie
 Lat: 37.87 Lon: 14.34 Prof: 13.1 Km
 ± 0.86 km ± 0.49 km ± 2.3 km
 RMS: 0.39s GAP: 70.5° NR: 29

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	05	14.34	230.64	38.1	-0.218

26 140508 1216 41.7 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.12 Prof: 5.6 Km
 ± 0.57 km ± 0.53 km ± 1.5 km
 RMS: 0.33s GAP: 97.0° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	16	43.97	6.13	268.9	0.217
MMN9	S	16	45.11	6.13	268.9	-0.112
MMN	P	16	44.62	11.24	268.9	-0.005
MMN	S	16	46.48	11.24	268.9	-0.257
CET2	P	16	50.48	42.91	199.7	0.151
CET2	S	16	55.80	42.91	199.7	-0.813

27 140508 1924 10.3 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.01 Prof: 7.1 Km
 ± 0.57 km ± 0.82 km ± 2.6 km
 RMS: 0.45s GAP: 63.9° NR: 30

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	24	12.05	1.91	257.7	0.057
MMN	S	24	13.37	1.91	257.7	0.197
MMN9	P	24	12.09	3.25	95.4	-0.009
MMN9	S	24	13.32	3.25	95.4	-0.046
CET2	P	24	17.62	40.91	187.1	-0.579
CET2	S	24	23.04	40.91	187.1	-0.880
ROI	P	24	21.70	59.68	126.9	0.163
ROI	S	24	30.55	59.68	126.9	0.836
CUP2	P	24	24.57	73.04	141.0	0.983
CUP2	S	24	32.64	73.04	141.0	-0.615
SMIN	P	24	28.80	103.99	169.8	-0.029
SMIN	S	24	42.84	103.99	169.8	0.512

28 140508 2241 18.0 - Alto Tirreno Cosentino
 Lat: 39.91 Lon: 16.09 Prof: 5.5 Km
 ± 0.67 km ± 0.79 km ± 2.4 km
 RMS: 0.53s GAP: 50.1° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	41	19.99	4.26	241.1	0.201
MMN9	S	41	21.09	4.26	241.1	0.032
MMN	P	41	20.68	9.10	256.3	0.153
MMN	S	41	22.36	9.10	256.3	0.024
CET2	P	41	26.10	44.03	195.9	-0.746
ROI	P	41	29.74	55.44	132.7	0.820
ROI	S	41	37.61	55.44	132.7	0.734
CUP2	P	41	32.06	70.31	146.3	0.889
CUP2	S	41	41.05	70.31	146.3	0.271
SMIN	P	41	36.99	104.73	173.7	-0.005
SMIN	S	41	51.36	104.73	173.7	0.497
VBL2	P	41	41.95	137.30	179.6	-0.645
VBL2	S	42	0.55	137.30	179.6	-0.016

29 140508 2255 11.1 - Sila Grande
 Lat: 39.25 Lon: 16.46 Prof: 17.6 Km
 ± 0.66 km ± 0.65 km ± 2.0 km
 RMS: 0.35s GAP: 72.3° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	55	15.82	16.16	26.1	0.163
CUP2	S	55	19.30	16.16	26.1	0.323
ROI	P	55	18.17	36.52	14.0	-0.503
ROI	S	55	23.75	36.52	14.0	-0.457
SMIN	P	55	18.44	37.23	213.3	-0.131
SMIN	S	55	24.02	37.23	213.3	0.000
LADO	P	55	20.33	44.50	85.2	0.610
CET2	P	55	21.57	53.60	304.9	0.153
CET2	S	55	28.34	53.60	304.9	-0.613

30 140508 2354 19.0 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.12 Prof: 5.6 Km
 ± 0.52 km ± 0.52 km ± 1.4 km
 RMS: 0.30s GAP: 96.0° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	54	21.28	6.06	276.0	0.226
MMN9	S	54	22.41	6.06	276.0	-0.112
MMN	P	54	21.96	11.15	272.7	0.037
MMN	S	54	23.81	11.15	272.7	-0.210
CET2	P	54	27.40	42.17	199.9	-0.118
CET2	S	54	33.05	42.17	199.9	-0.662

31 140509 0111 00.6 - Scarpata di Paola
 Lat: 38.87 Lon: 15.59 Prof: 185.0 Km
 ± 2.10 km ± 2.66 km ± 3.6 km
 RMS: 0.44s GAP: 159.1° NR: 37

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	11	25.91	55.85	79.4	-0.533
SMIN	S	11	44.97	55.85	79.4	-0.331
CET2	P	11	27.08	78.56	23.5	0.307
CET2	S	11	46.42	78.56	23.5	0.545
LADO	P	11	30.23	127.91	69.4	-0.051
LADO	S	11	52.71	127.91	69.4	0.762

32 140509 0335 24.7 - Catena del Pollino
 Lat: 39.87 Lon: 16.23 Prof: 6.1 Km
 ± 0.70 km ± 0.60 km ± 1.6 km
 RMS: 0.35s GAP: 127.6° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	35	29.32	21.42	276.1	-0.041
MMN	S	35	32.73	21.42	276.1	-0.040
MMN9	P	35	29.38	16.36	278.4	0.823
MMN9	S	35	31.29	16.36	278.4	-0.092
CET2	P	35	33.23	45.14	212.9	-0.375

33 140509 0728 01.1 - Bacino di Gioia
 Lat: 38.48 Lon: 15.55 Prof: 135.3 Km
 ± 1.48 km ± 2.54 km ± 3.5 km
 RMS: 0.43s GAP: 110.6° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	28	21.40	59.37	153.5	0.088
CNDF	S	28	36.31	59.37	153.5	0.244
CET2	P	28	26.04	121.50	17.0	0.793
CET2	S	28	43.81	121.50	17.0	0.932

34 140509 1051 22.6 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.03 Prof: 6.9 Km
 ± 0.52 km ± 0.54 km ± 1.8 km
 RMS: 0.30s GAP: 98.2° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	51	24.41	3.68	287.9	0.084
MMN	S	51	25.39	3.68	287.9	-0.172
MMN9	P	51	24.43	2.02	52.4	0.179
MMN9	S	51	25.50	2.02	52.4	0.064
CET2	P	51	30.06	39.62	189.8	-0.166
CET2	S	51	35.18	39.62	189.8	-0.607
ROI	P	51	33.99	57.45	126.6	0.581

35 140509 2204 45.9 - Piana batiale del
 Tirreno
 Lat: 38.63 Lon: 14.36 Prof: 4.1 Km
 ± 0.88 km ± 1.00 km ± 2.2 km
 RMS: 0.48s GAP: 170.7° NR: 37

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	05	9.69	148.24	119.0	-0.708
CNDF	S	05	28.83	148.24	119.0	0.551
ROI	P	05	20.43	217.15	61.9	0.894
ROI	S	05	44.11	217.15	61.9	0.003

36 140510 0422 18.1 - Offshore Scalea -
 Diamante
 Lat: 39.64 Lon: 15.78 Prof: 144.7 Km
 ± 5.75 km ± 7.39 km ± 5.0 km
 RMS: 0.62s GAP: 117.6° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	20	43.33	51.22	89.3	-0.436
SMIN	S	21	1.24	51.22	89.3	-0.847
CET2	P	20	44.18	68.27	23.9	0.371
CET2	S	21	2.79	68.27	23.9	0.629
SCOI	P	20	44.58	64.49	56.3	0.330

STN PHASE MN SEC DIST AZM RES
 CET2 P 22 38.54 19.37 131.8 0.869
 ROI P 22 40.78 67.76 96.9 0.656
 LADO P 22 42.06 110.24 111.2 -0.716
 CNDF P 22 45.35 182.31 178.3 4.171

37 140510 1351 37.7 - Sila Piccola
 Lat: 39.13 Lon: 16.37 Prof: 16.1 Km
 ± 0.96 km ± 1.08 km ± 2.7 km
 RMS: 0.47s GAP: 91.8° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	51	48.14	56.83	320.0	-0.412
CET2	S	51	55.90	56.83	320.0	-0.541

38 140510 1358 46.7 - Catena del Pollino
 Lat: 40.01 Lon: 16.01 Prof: 4.7 Km
 ± 0.81 km ± 1.20 km ± 2.7 km
 RMS: 0.47s GAP: 146.1° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	58	50.32	14.26	187.1	0.511
MMN	S	58	51.13	14.26	187.1	-0.900
MMN9	P	58	50.34	14.44	166.6	0.475
MMN9	S	58	51.22	14.44	166.6	-0.898
CET2	P	58	57.37	54.56	185.2	0.421
CET2	S	59	4.21	54.56	185.2	-0.186

39 140511 0006 30.3 - Canyon di Stromboli
 Lat: 38.41 Lon: 15.30 Prof: 127.3 Km
 ± 1.17 km ± 1.52 km ± 3.2 km
 RMS: 0.40s GAP: 122.2° NR: 47

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	06	50.26	66.48	133.4	0.211
CNDF	S	07	5.26	66.48	133.4	0.780
SMIN	P	06	52.42	101.82	52.6	-0.492
SMIN	S	07	9.12	101.82	52.6	-0.318
CET2	P	06	55.89	136.26	24.9	0.718
CET2	S	07	14.12	136.26	24.9	0.769
LADO	P	07	-0.41	174.83	56.4	0.003
LADO	S	07	21.21	174.83	56.4	0.207
ROI	P	07	-0.13	169.19	40.6	0.546
ROI	S	07	21.44	169.19	40.6	0.898

40 140511 0143 45.4 - Bacino di Cefalù
 Lat: 38.50 Lon: 13.37 Prof: 1.1 Km
 ± 0.76 km ± 0.84 km ± 2.0 km
 RMS: 0.45s GAP: 122.0° NR: 29

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	44	21.56	250.69	64.0	0.000

41 140511 0438 52.6 - Alto Tirreno Cosentino
 Lat: 39.83 Lon: 16.02 Prof: 0.0 Km
 ± 0.16 km ± 0.43 km ± 0.4 km
 RMS: 0.09s GAP: 172.1° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	38	54.15	6.71	18.3	-0.043
MMN9	S	38	55.37	6.71	18.3	0.066
MMN	P	38	54.17	6.95	334.5	-0.071
MMN	S	38	55.47	6.95	334.5	0.087
CET2	P	39	-0.10	34.47	190.4	0.064
CET2	S	39	5.00	34.47	190.4	-0.050

42 140511 0520 18.7 - Scarpata di Paola
 Lat: 38.96 Lon: 15.63 Prof: 179.2 Km
 ± 1.75 km ± 2.96 km ± 3.4 km
 RMS: 0.41s GAP: 137.5° NR: 37

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	20	43.33	51.22	89.3	-0.436
SMIN	S	21	1.24	51.22	89.3	-0.847
CET2	P	20	44.18	68.27	23.9	0.371
CET2	S	21	2.79	68.27	23.9	0.629
SCOI	P	20	44.58	64.49	56.3	0.330

SCOI	S	21	3.03	64.49	56.3	0.106	CNDF	S	28	17.83	63.28	155.2	0.827
ROI	P	20	46.62	104.88	50.2	0.105	VBL2	P	28	1.46	51.54	70.8	-0.144
ROI	S	21	7.77	104.88	50.2	0.927	VBL2	S	28	16.54	51.54	70.8	0.260
CNDF	P	20	46.94	108.53	170.1	0.312	SMIN	P	28	2.66	77.53	49.7	-0.443
CNDF	S	21	7.67	108.53	170.1	0.629	SMIN	S	28	18.60	77.53	49.7	-0.269
43 140511 0542 31.8 - Bacino di Gioia													
Lat: 38.47 Lon: 15.48 Prof: 130.4 Km													
± 2.52 km ± 4.58 km ± 3.9 km													
RMS: 0.47s GAP: 138.6° NR: 16													
STN	PHASE	MN	SEC	DIST	AZM	RES							
CNDF	P	42	51.91	61.49	148.3	0.327							
CNDF	S	43	6.64	61.49	148.3	0.606							
CET2	P	42	56.27	124.09	19.5	0.516							
CET2	S	43	14.13	124.09	19.5	0.871							
44 140511 0613 25.4 - G. di S. Eufemia													
Lat: 38.86 Lon: 16.01 Prof: 42.3 Km													
± 1.54 km ± 3.31 km ± 2.7 km													
RMS: 0.34s GAP: 166.5° NR: 12													
STN	PHASE	MN	SEC	DIST	AZM	RES							
CET2	P	13	38.31	74.35	356.2	0.320							
CET2	S	13	47.14	74.35	356.2	-0.041							
45 140511 0710 48.7 - Alto Tirreno Cosentino													
Lat: 39.91 Lon: 16.11 Prof: 5.9 Km													
± 0.69 km ± 0.74 km ± 1.9 km													
RMS: 0.42s GAP: 106.3° NR: 14													
STN	PHASE	MN	SEC	DIST	AZM	RES							
MMN9	P	10	51.05	5.88	250.0	0.330							
MMN9	S	10	52.16	5.88	250.0	-0.035							
MMN	P	10	51.71	10.84	258.8	0.170							
MMN	S	10	52.73	10.84	258.8	-0.890							
CET2	P	10	57.54	44.51	198.1	0.019							
CET2	S	11	3.17	44.51	198.1	-0.805							
46 140511 1129 17.5 - Maratea - Rotonda													
Lat: 39.90 Lon: 16.01 Prof: 7.9 Km													
± 0.55 km ± 0.76 km ± 2.6 km													
RMS: 0.45s GAP: 57.2° NR: 38													
STN	PHASE	MN	SEC	DIST	AZM	RES							
MMN	P	29	19.36	2.63	232.6	0.032							
MMN	S	29	20.43	2.63	232.6	-0.204							
MMN9	P	29	19.39	3.37	116.4	-0.016							
MMN9	S	29	20.48	3.37	116.4	-0.283							
CET2	P	29	24.89	42.12	187.2	-0.694							
CET2	S	29	30.16	42.12	187.2	1.308							
ROI	P	29	28.84	60.23	127.9	0.029							
ROI	S	29	37.89	60.23	127.9	0.838							
SCOI	P	29	30.69	71.47	163.2	0.325							
SCOI	S	29	39.70	71.47	163.2	-0.054							
CSC2	P	29	31.38	71.82	163.2	0.948							
CSC2	S	29	40.47	71.82	163.2	0.607							
CUP2	P	29	33.49	73.83	141.7	2.588							
CUP2	S	29	46.04	73.83	141.7	5.360							
SMIN	P	29	35.75	105.13	170.0	-0.447							
SMIN	S	29	49.71	105.13	170.0	-0.134							
47 140511 2051 39.5 - Bacino di Alicudi													
Lat: 38.48 Lon: 14.55 Prof: 10.3 Km													
± 1.09 km ± 1.39 km ± 2.5 km													
RMS: 0.39s GAP: 229.6° NR: 23													
STN	PHASE	MN	SEC	DIST	AZM	RES							
CNDF	P	52	-0.46	126.05	115.9	-0.673							
CNDF	S	52	16.04	126.05	115.9	0.674							
CET2	P	52	4.64	167.57	47.0	0.362							
CET2	S	52	22.52	167.57	47.0	0.108							
48 140512 0128 41.5 - Bacino di Gioia													
Lat: 38.51 Lon: 15.55 Prof: 136.1 Km													
± 1.50 km ± 2.14 km ± 3.3 km													
RMS: 0.39s GAP: 151.8° NR: 36													
STN	PHASE	MN	SEC	DIST	AZM	RES							
CNDF	P	28	1.35	63.28	155.2	-0.675							
49 140512 0512 21.5 - Bacino di Gioia													
Lat: 38.73 Lon: 15.64 Prof: 162.8 Km													
± 0.76 km ± 1.47 km ± 3.1 km													
RMS: 0.38s GAP: 129.5° NR: 77													
STN	PHASE	MN	SEC	DIST	AZM	RES							
VBL2	P	12	44.07	40.45	99.9	-0.111							
VBL2	S	13	0.90	40.45	99.9	0.153							
SMIN	P	12	44.47	56.73	62.5	-0.336							
SMIN	S	13	1.08	56.73	62.5	-0.746							
CSC2	P	12	45.90	80.72	40.9	-0.090							
CSC2	S	13	3.42	80.72	40.9	-0.456							
CNDF	P	12	46.47	83.26	167.7	0.442							
CNDF	S	13	4.52	83.26	167.7	0.578							
CET2	P	12	46.51	91.95	16.9	0.490							
CET2	S	13	4.90	91.95	16.9	0.978							
CUP2	P	12	47.88	105.95	47.3	0.251							
CUP2	S	13	6.84	105.95	47.3	0.120							
LADO	P	12	49.05	130.29	62.1	-0.196							
LADO	S	13	9.40	130.29	62.1	-0.116							
ROI	P	12	49.19	122.24	40.6	0.343							
ROI	S	13	8.94	122.24	40.6	0.112							
MMN9	P	12	49.63	132.97	15.3	-0.298							
MMN9	S	13	11.08	132.97	15.3	0.386							
50 140512 0717 50.1 - Offshore Calabria													
Meridionale													
Lat: 37.86 Lon: 15.86 Prof: 53.6 Km													
± 0.88 km ± 0.84 km ± 3.2 km													
RMS: 0.40s GAP: 162.7° NR: 53													
STN	PHASE	MN	SEC	DIST	AZM	RES							
CNDF	P	17	58.59	15.58	357.2	-0.369							
CNDF	S	18	5.04	15.58	357.2	-0.344							
CET2	P	18	16.94	185.07	2.6	0.205							
CET2	S	18	36.17	185.07	2.6	0.003							
51 140513 0757 57.2 - Maratea - Rotonda													
Lat: 39.93 Lon: 15.91 Prof: 18.6 Km													
± 6.02 km ± 10.61 km ± 5.2 km													
RMS: 0.90s GAP: 297.2° NR: 6													
STN	PHASE	MN	SEC	DIST	AZM	RES							
MMN	P	57	0.26	8.26	127.7	-0.847							
MMN	S	57	4.91	8.26	127.7	0.985							
MMN9	P	57	1.89	12.66	113.0	0.379							
MMN9	S	57	4.19	12.66	113.0	-0.440							
CET2	P	57	6.71	45.36	175.8	0.467							
CET2	S	57	12.28	45.36	175.8	-0.541							
52 140513 0953 17.1 - Bacino di Gioia													
Lat: 38.45 Lon: 15.56 Prof: 144.7 Km													
± 2.25 km ± 3.73 km ± 3.9 km													
RMS: 0.47s GAP: 100.5° NR: 18													
STN	PHASE	MN	SEC	DIST	AZM	RES							
CET2	P	53	41.88	124.17	16.1	-0.438							
CET2	S	54	1.39	124.17	16.1	0.678							
53 140513 1317 49.4 - Bacino di Paola													
Lat: 39.22 Lon: 16.06 Prof: 35.8 Km													
± 0.61 km ± 0.90 km ± 2.8 km													
RMS: 0.35s GAP: 132.2° NR: 28													
STN	PHASE	MN	SEC	DIST	AZM	RES							
SMIN	P	17	57.35	31.34	153.1	0.128							
SMIN	S	18	2.39	31.34	153.1	-0.508							
CET2	P	17	58.00	35.07	344.6	0.758							

CET2	S	18	3.41	35.07	344.6	0.481
TDS	P	18	-0.23	53.72	26.0	-0.025
TDS	S	18	7.00	53.72	26.0	-0.353
ROI	P	18	0.32	58.16	48.4	-0.165
ROI	S	18	8.27	58.16	48.4	-0.276
MMN	P	18	2.82	74.25	355.3	0.220
MMN	S	18	11.68	74.25	355.3	-0.528

54 140513 1739 25.8 - Marchesato
 Lat: 39.05 Lon: 17.06 Prof: 14.3 Km
 ± 1.14 km ± 1.64 km ± 2.3 km
 RMS: 0.39s GAP: 260.3° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	39	31.35	25.87	343.8	0.127
LADO	S	39	35.13	25.87	343.8	-0.067
CUP2	P	39	36.51	57.00	308.7	0.076
CUP2	S	39	43.94	57.00	308.7	-0.280
ROI	P	39	38.45	70.90	323.0	-0.560
ROI	S	39	49.27	70.90	323.0	0.589
SMIN	P	39	39.86	72.71	262.1	0.853
SMIN	S	39	48.42	72.71	262.1	-0.251

55 140515 0710 26.9 - Marchesato
 Lat: 39.11 Lon: 17.10 Prof: 20.6 Km
 ± 2.05 km ± 3.12 km ± 2.5 km
 RMS: 0.43s GAP: 185.8° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	10	32.19	21.16	329.3	-0.099
LADO	S	10	36.99	21.16	329.3	0.770

56 140515 1026 56.0 - Bacino di Paola
 Lat: 39.40 Lon: 15.92 Prof: 62.2 Km
 ± 1.06 km ± 1.81 km ± 3.1 km
 RMS: 0.40s GAP: 169.2° NR: 29

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	26	6.15	14.38	10.8	0.757
CET2	S	26	13.13	14.38	10.8	0.933
TDS	P	26	7.46	45.64	51.2	-0.231
SMIN	P	26	8.26	54.35	151.2	-0.292
SMIN	S	26	17.40	54.35	151.2	-0.278
MMN	P	26	8.45	54.64	6.2	-0.187
MMN	S	26	17.54	54.64	6.2	-0.280
MMN9	P	26	8.82	55.52	11.4	0.068
MMN9	S	26	17.98	55.52	11.4	-0.044
ROI	P	26	9.21	58.65	71.2	0.216
ROI	S	26	18.66	58.65	71.2	0.216
LADO	P	26	11.75	91.91	98.0	-0.573