



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

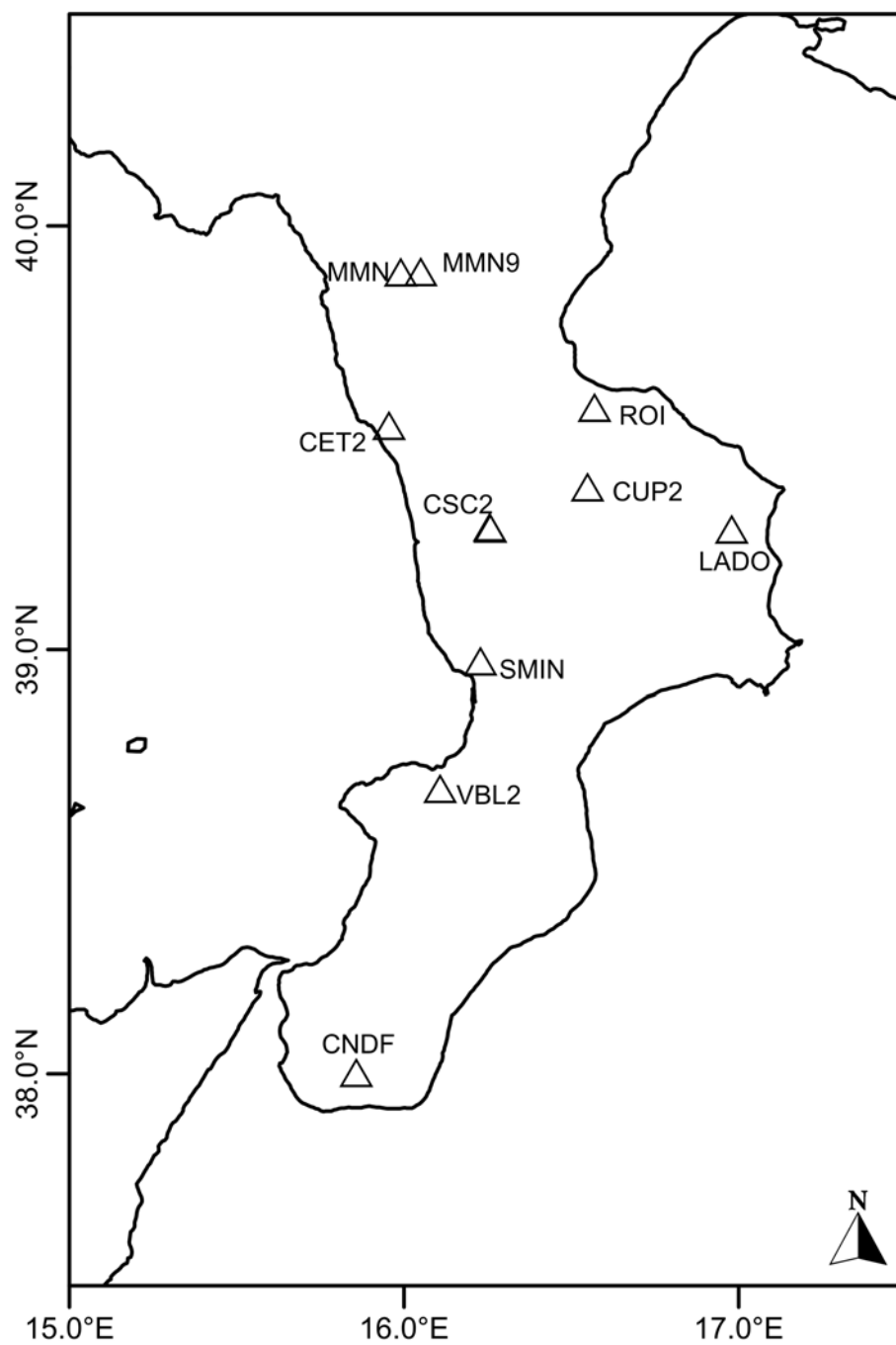
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DELLE AREE CIRCOSTANTI

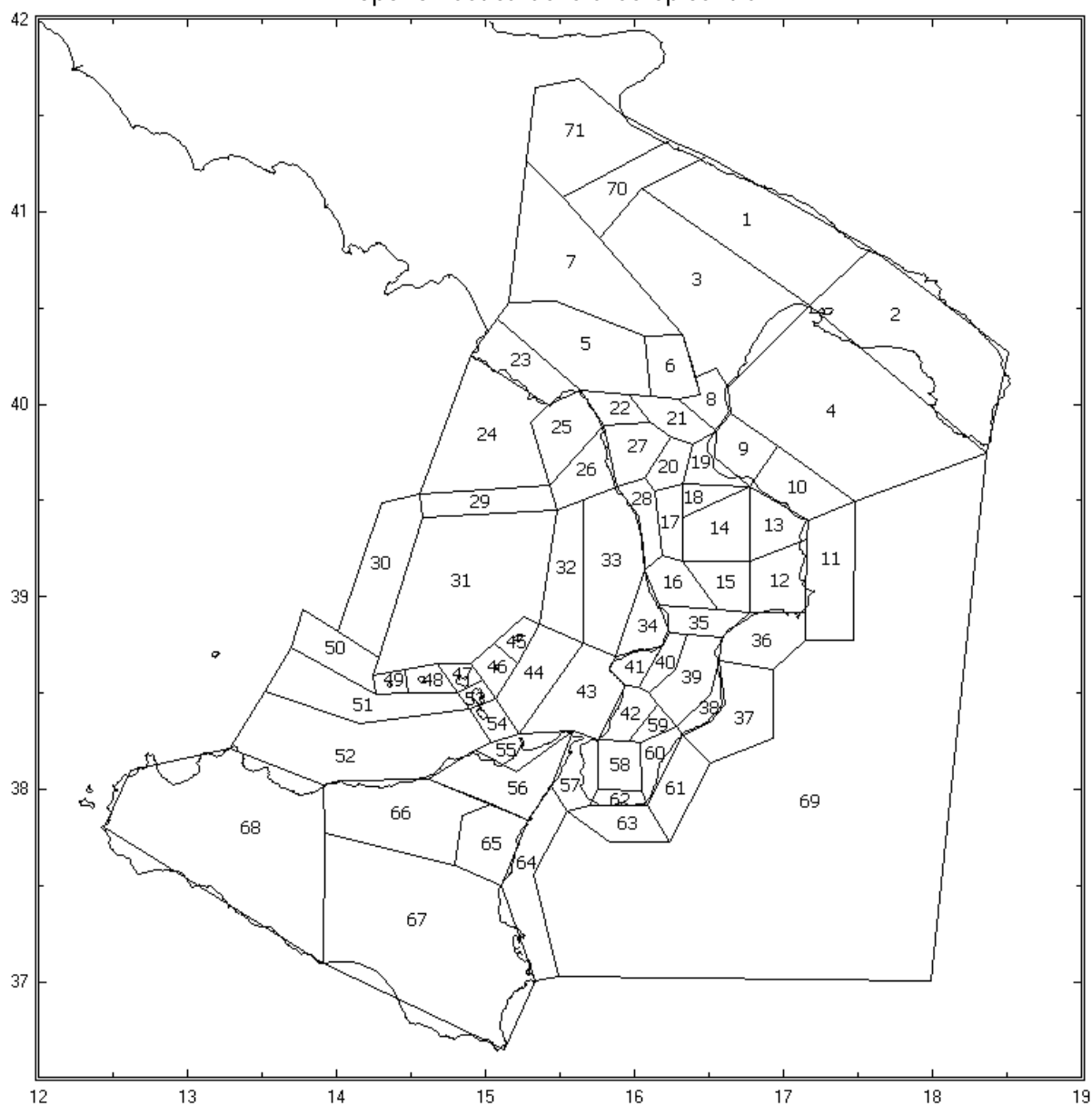
prodotto nell'ambito delle attività dell'O.R. 2.1

Periodo 16-28 Febbraio 2014

Distribuzione delle stazioni della Rete Sismica UniCal – Pon MASSIMO



Toponomastica delle aree epicentrali

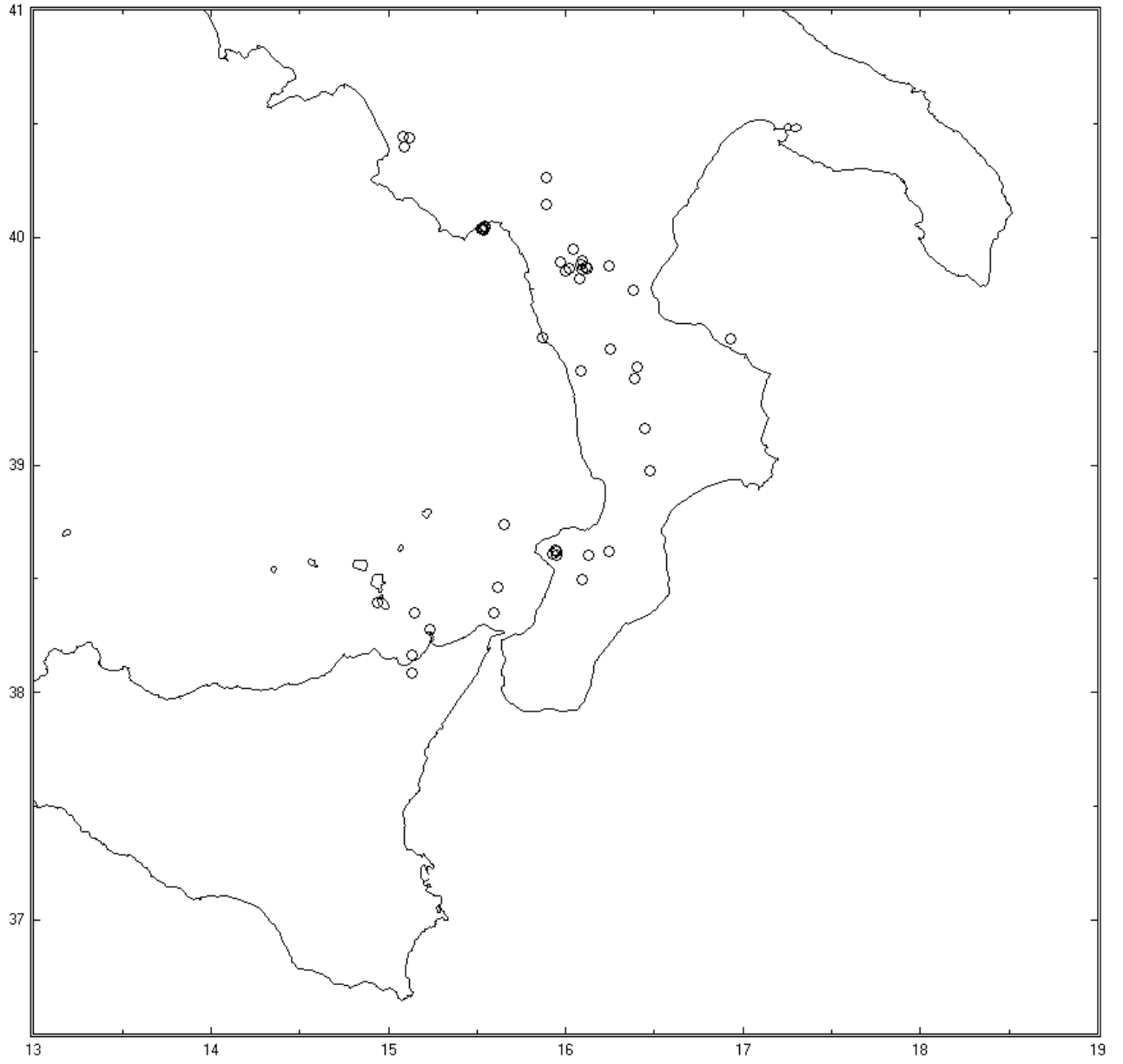


1 Murge	19 Piana di Sibari	37 Offshore Punta Stilo	55 Milazzo
2 Penisola Salentina	20 Valle dell'Esaro	38 Punta Stilo	56 Monti Peloritani
3 Piana del Bradano e del Basento	21 Catena del Pollino	39 Serre centro-settentrionali	57 Stretto di Messina
4 Golfo di Taranto	22 Marate - Rotonda	40 Valle del Mesima	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
140216	1603	9.8	39.8802	16.0874	4.4	1.4	0.48	0.49	1.25	12	119	0.28	0.09
140217	0141	12.7	40.4013	15.0880	14.3	2.4	0.93	1.88	3.23	33	214	0.56	0.25
140217	0253	5.7	40.2663	15.8922	11.6	1.6	0.65	0.64	2.13	19	100	0.37	0.09
140217	0913	22.4	40.4450	15.0856	0.0	2.3	0.79	1.25	1.66	16	227	0.37	0.21
140217	1544	28.5	39.9477	16.0395	6.6	1.9	0.42	0.61	1.30	16	100	0.22	0.07
140217	2130	45.6	39.8741	16.2414	6.2	1.7	0.65	0.67	2.05	24	56	0.46	0.10
140218	1520	36.4	39.4132	16.0826	9.6	1.2	0.20	0.23	0.39	8	173	0.07	0.03
140219	0143	19.7	39.8672	16.0186	3.9	1.9	0.65	1.03	2.55	20	120	0.44	0.10
140219	0149	33.5	39.3809	16.3912	17.5	1.9	0.54	0.61	2.19	30	64	0.38	0.07
140219	0658	4.7	38.1631	15.1300	17.7	3.0	0.45	0.51	2.19	48	39	0.38	0.06
140219	1015	28.8	40.0383	15.5330	10.2	1.3	0.70	0.91	2.55	32	180	0.44	0.15
140219	1930	17.0	39.4302	16.4053	15.7	2.4	0.43	0.51	2.38	45	66	0.41	0.06
140220	0302	27.0	38.6043	16.1297	18.5	1.9	0.36	0.56	1.58	24	102	0.27	0.06
140220	1042	12.4	39.8225	16.0783	5.0	1.2	0.53	0.74	1.84	18	112	0.41	0.11
140220	1305	11.9	39.5125	16.2501	3.1	1.1	1.48	5.82	1.48	9	208	0.25	0.32
140220	2242	35.9	38.6021	15.9481	18.8	1.4	0.81	0.74	1.72	12	114	0.30	0.09
140220	2244	8.9	38.6067	15.9267	18.4	2.0	0.68	0.90	2.65	25	78	0.46	0.09
140220	2246	48.7	38.6285	15.9403	16.0	1.4	1.31	1.31	2.89	12	135	0.50	0.16
140220	2259	5.2	40.0372	15.5253	18.5	2.4	0.58	0.74	2.41	40	128	0.42	0.10
140220	2330	7.4	40.0457	15.5408	14.1	1.5	1.04	1.00	2.97	24	136	0.51	0.15
140220	2332	11.9	40.0505	15.5430	18.5	2.4	0.62	0.77	2.38	31	133	0.41	0.10
140220	2344	27.6	38.6197	15.9459	22.6	1.8	1.02	1.40	2.98	15	120	0.51	0.14
140221	0025	24.6	40.0415	15.5384	19.1	1.9	0.69	0.78	2.59	33	133	0.45	0.11
140221	0257	55.2	38.3493	15.1511	101.4	2.1	3.73	3.65	3.63	14	220	0.45	0.28
140222	0143	7.1	39.8511	16.0012	2.3	1.7	0.46	0.71	1.42	16	109	0.32	0.09
140222	0539	1.6	39.5597	15.8654	65.1	2.2	1.98	4.21	5.26	19	149	0.66	0.19
140222	0556	19.1	38.2758	15.2343	113.1	2.6	1.16	1.33	3.54	55	62	0.44	0.08
140222	0655	26.0	39.5557	16.9330	20.8	1.9	1.27	1.57	2.39	15	213	0.41	0.24
140222	1732	16.5	39.8673	16.1209	5.4	1.5	0.89	0.64	1.59	10	114	0.35	0.12
140222	1931	29.3	38.3500	15.5932	129.1	2.3	1.79	3.33	2.99	15	148	0.36	0.12
140222	2006	59.7	39.8995	16.0921	5.1	1.7	0.61	0.47	1.20	15	99	0.27	0.08
140223	0025	23.9	38.0858	15.1319	10.9	2.2	0.72	0.55	2.48	31	50	0.43	0.08
140223	1653	33.9	40.0328	15.5407	13.1	2.3	0.66	0.74	2.42	29	136	0.42	0.11
140224	0556	51.4	39.7713	16.3818	12.0	1.7	1.04	1.50	2.63	16	119	0.45	0.12
140224	0808	22.2	39.8942	15.9711	10.0	1.4	1.29	1.68	2.45	11	127	0.42	0.14
140225	0149	20.3	39.8580	16.0923	6.2	1.1	0.74	0.73	1.22	9	127	0.27	0.11
140225	0202	47.3	38.6226	16.2424	19.4	1.2	0.35	0.36	0.80	10	128	0.14	0.05
140225	0235	41.1	39.8578	16.0911	6.3	1.5	0.82	0.80	1.40	10	126	0.31	0.12
140225	0537	23.8	39.1632	16.4459	18.2	2.6	0.46	0.63	2.59	50	56	0.45	0.07
140225	1657	54.9	38.7416	15.6514	150.5	2.1	2.09	4.13	3.25	17	170	0.39	0.14
140226	0444	6.1	38.9769	16.4728	12.4	1.7	0.37	0.44	1.66	30	112	0.29	0.06
140226	1217	40.4	38.4634	15.6188	93.5	2.1	1.56	2.44	3.43	27	113	0.43	0.10
140226	1550	0.2	38.4995	16.0953	50.4	2.0	0.78	1.01	3.23	45	83	0.40	0.07
140227	0114	52.2	40.1450	15.8912	12.8	1.4	0.35	0.42	1.23	21	89	0.21	0.05
140227	0315	53.2	40.4375	15.1179	0.0	1.7	0.28	0.52	0.69	15	199	0.15	0.08
140227	0901	57.6	39.8704	16.1134	8.1	0.9	0.86	0.75	2.30	15	101	0.40	0.12
140228	0239	37.4	38.3936	14.9347	16.9	2.6	0.65	0.54	2.62	52	70	0.45	0.07

Epicentri localizzati nel periodo di riferimento



BOLLETTINO

1 140216 1603 09.7 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.08 Prof: 4.4 Km
 ± 0.48 km ± 0.49 km ± 1.2 km
 RMS: 0.28s GAP: 119.9° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	03	11.99	8.36	278.3	0.024
MMN	S	03	13.23	8.36	278.3	-0.347
CET2	P	03	18.10	40.64	196.4	-0.014
CET2	S	03	23.70	40.64	196.4	-0.525

2 140217 0141 12.6 - Cilento
 Lat: 40.40 Lon: 15.08 Prof: 14.3 Km
 ± 0.93 km ± 1.88 km ± 3.2 km
 RMS: 0.56s GAP: 214.0° NR: 33

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	41	30.07	95.54	126.8	0.278
MMN	S	41	42.67	95.54	126.8	0.333
MMN9	P	41	30.51	99.62	125.0	-0.001
MMN9	S	41	44.38	99.62	125.0	0.796
CET2	P	41	34.13	121.92	143.1	0.724
CET2	S	41	49.16	121.92	143.1	0.563
CSC2	P	41	39.35	159.21	141.4	-0.949
CSC2	S	42	.21	159.21	141.4	-0.325
SMIN	P	41	42.93	186.32	148.7	-0.887
SMIN	S	42	5.71	186.32	148.7	-0.920
VBL2	P	41	47.84	210.88	155.8	0.884

3 140217 0253 05.7 - Vallo di Diano
 Lat: 40.26 Lon: 15.89 Prof: 11.6 Km
 ± 0.65 km ± 0.64 km ± 2.1 km
 RMS: 0.37s GAP: 100.5° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	53	20.05	82.06	176.5	-0.623
CET2	S	53	31.12	82.06	176.5	-0.514

4 140217 0913 22.4 - Vallo di Diano
 Lat: 40.44 Lon: 15.08 Prof: 0.0 Km
 ± 0.79 km ± 1.25 km ± 1.7 km
 RMS: 0.37s GAP: 227.4° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	13	44.98	125.92	144.3	-0.236
CET2	S	14	1.94	125.92	144.3	0.009

5 140217 1544 28.4 - Maratea - Rotonda
 Lat: 39.94 Lon: 16.03 Prof: 6.6 Km
 ± 0.42 km ± 0.61 km ± 1.3 km
 RMS: 0.22s GAP: 100.2° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	44	30.47	6.26	171.6	0.029
MMN9	S	44	31.88	6.26	171.6	0.009
MMN	P	44	30.59	7.56	213.6	0.012
MMN	S	44	32.03	7.56	213.6	-0.077
CET2	P	44	37.18	47.07	189.0	-0.185
CET2	S	44	43.49	47.07	189.0	-0.376

6 140217 2130 45.5 - Catena del Pollino
 Lat: 39.87 Lon: 16.24 Prof: 6.2 Km
 ± 0.65 km ± 0.67 km ± 2.1 km
 RMS: 0.46s GAP: 56.5° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	30	49.67	16.46	276.9	0.262
MMN9	S	30	52.17	16.46	276.9	-0.065
MMN	P	30	50.60	21.53	275.0	0.385
MMN	S	30	52.75	21.53	275.0	-0.883
CET2	P	30	54.22	45.55	212.8	-0.290
CET2	S	31	.19	45.55	212.8	-0.881
ROI	P	30	54.75	43.77	139.9	0.432
ROI	S	31	1.40	43.77	139.9	0.661

7 140218 1520 36.3 - Catena Costiera
 Lat: 39.41 Lon: 16.08 Prof: 9.6 Km
 ± 0.20 km ± 0.23 km ± 0.4 km
 RMS: 0.07s GAP: 173.1° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	20	40.29	16.91	319.5	0.083
CET2	S	20	42.91	16.91	319.5	-0.093

8 140219 0143 19.7 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 16.01 Prof: 3.9 Km
 ± 0.65 km ± 1.03 km ± 2.5 km
 RMS: 0.44s GAP: 120.7° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	43	20.83	3.55	317.7	-0.178
MMN	S	43	21.54	3.55	317.7	-0.393
MMN9	P	43	21.18	3.85	44.9	0.105
MMN9	S	43	22.11	3.85	44.9	0.061
CET2	P	43	26.65	37.97	188.5	-0.389
CET2	S	43	31.81	37.97	188.5	-0.568
ROI	P	43	30.96	57.48	124.8	0.433
ROI	S	43	37.54	57.48	124.8	-0.879
CSC2	P	43	32.81	67.69	162.4	0.922
SMIN	P	43	37.69	100.91	169.8	0.040
SMIN	S	43	51.08	100.91	169.8	0.324

9 140219 0149 33.5 - Sila Grande
 Lat: 39.38 Lon: 16.39 Prof: 17.5 Km
 ± 0.54 km ± 0.61 km ± 2.2 km
 RMS: 0.38s GAP: 64.9° NR: 30

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	49	37.86	15.44	228.8	0.043
SCOI	S	49	40.67	15.44	228.8	-0.272
CSC2	P	49	37.90	15.57	227.6	0.061
CSC2	S	49	40.73	15.57	227.6	-0.251
CUP2	P	49	38.00	13.52	88.6	0.220
CUP2	S	49	41.43	13.52	88.6	0.552
ROI	P	49	39.47	26.15	35.7	-0.007
ROI	S	49	43.60	26.15	35.7	-0.219
CET2	P	49	41.64	41.01	293.6	-0.125
CET2	S	49	47.26	41.01	293.6	-0.521
SMIN	P	49	43.07	47.43	197.2	0.434
SMIN	S	49	49.20	47.43	197.2	-0.090
MMN9	P	49	45.66	63.83	332.7	0.239
MMN9	S	49	55.06	63.83	332.7	0.946
MMN	P	49	46.15	66.24	328.8	0.348
MMN	S	49	55.20	66.24	328.8	0.426

10 140219 0658 04.6 - Milazzo
 Lat: 38.16 Lon: 15.13 Prof: 17.7 Km
 ± 0.45 km ± 0.51 km ± 2.2 km
 RMS: 0.38s GAP: 39.2° NR: 48

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	58	22.29	102.50	56.8	-0.760
VBL2	S	58	36.90	102.50	56.8	0.404
SMIN	P	58	27.75	131.30	47.1	0.022
SMIN	S	58	43.80	131.30	47.1	-0.796
CET2	P	58	30.67	167.65	25.7	0.256
ROI	P	58	36.81	200.13	38.9	0.540

11 140219 1015 28.8 - G. di Policastro
 Lat: 40.03 Lon: 15.53 Prof: 10.2 Km
 ± 0.70 km ± 0.91 km ± 2.5 km
 RMS: 0.44s GAP: 180.5° NR: 32

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	15	36.60	42.38	113.0	-0.195
MMN	S	15	42.64	42.38	113.0	0.010
MMN9	P	15	37.25	47.09	110.5	-0.369
MMN9	S	15	44.32	47.09	110.5	0.265
CET2	P	15	41.52	67.11	147.8	0.311
CET2	S	15	50.96	67.11	147.8	0.689
ROI	P	15	48.34	102.74	120.4	0.888
ROI	S	16	1.78	102.74	120.4	0.696

12 140219 1930 16.9 - Sila Grande
 Lat: 39.43 Lon: 16.40 Prof: 15.7 Km
 ± 0.43 km ± 0.51 km ± 2.4 km
 RMS: 0.41s GAP: 66.5° NR: 45

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	30	21.23	13.35	112.8	0.274

CUP2	S	30	24.12	13.35	112.8	0.256
SCOI	P	30	21.71	20.23	219.3	0.049
SCOI	S	30	25.00	20.23	219.3	-0.090
CSC2	P	30	21.80	20.42	218.4	0.101
CSC2	S	30	25.16	20.42	218.4	0.016
ROI	P	30	21.91	21.11	41.7	-0.093
ROI	S	30	24.80	21.11	41.7	-0.878
CET2	P	30	24.62	40.29	285.8	-0.361
CET2	S	30	30.40	40.29	285.8	-0.435
LADO	P	30	26.62	52.07	107.9	-0.113
LADO	S	30	34.20	52.07	107.9	0.327
SMIN	P	30	26.86	53.02	196.7	-0.046
SMIN	S	30	34.67	53.02	196.7	0.499
MMN9	P	30	28.54	59.62	329.3	0.465
MMN9	S	30	36.81	59.62	329.3	0.616
MMN	P	30	29.14	62.30	325.2	0.638
MMN	S	30	37.69	62.30	325.2	0.749
VBL2	P	30	32.92	87.83	197.0	0.138
VBL2	S	30	43.39	87.83	197.0	-0.963

13 140220 0302 27.0 - Valle del Mesima
 Lat: 38.60 Lon: 16.12 Prof: 18.5 Km
 ± 0.36 km ± 0.56 km ± 1.6 km
 RMS: 0.27s GAP: 102.3° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	02	31.05	7.94	346.3	0.276
VBL2	S	02	33.20	7.94	346.3	-0.315
SMIN	P	02	35.43	41.81	11.9	0.159
SMIN	S	02	41.43	41.81	11.9	0.126
CET2	P	02	45.31	103.75	351.7	0.242
CET2	S	02	57.55	103.75	351.7	-0.721

14 140220 1042 12.4 - Alto Tirreno Cosentino
 Lat: 39.82 Lon: 16.07 Prof: 5.0 Km
 ± 0.53 km ± 0.74 km ± 1.8 km
 RMS: 0.41s GAP: 112.3° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	42	14.83	8.06	342.8	0.156
MMN9	S	42	16.56	8.06	342.8	0.248
MMN	P	42	15.22	10.67	315.4	0.077
MMN	S	42	17.06	10.67	315.4	-0.064
CET2	P	42	19.28	34.29	198.2	-0.341
CET2	S	42	24.10	34.29	198.2	-0.782

15 140220 1305 11.9 - Valle del Crati
 Lat: 39.51 Lon: 16.25 Prof: 3.1 Km
 ± 1.48 km ± 5.82 km ± 1.5 km
 RMS: 0.25s GAP: 208.0° NR: 9

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	05	20.31	47.54	332.2	-0.351
MMN	S	05	27.03	47.54	332.2	-0.030

16 140220 2242 35.9 - Monte Poro
 Lat: 38.60 Lon: 15.94 Prof: 18.8 Km
 ± 0.81 km ± 0.74 km ± 1.7 km
 RMS: 0.30s GAP: 114.3° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	42	40.87	16.03	60.4	0.379
VBL2	S	42	43.73	16.03	60.4	-0.101

17 140220 2244 08.9 - Monte Poro
 Lat: 38.60 Lon: 15.92 Prof: 18.4 Km
 ± 0.68 km ± 0.90 km ± 2.6 km
 RMS: 0.46s GAP: 78.5° NR: 25

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	44	17.30	48.36	32.9	-0.949
SMIN	S	44	25.69	48.36	32.9	0.629
CUP2	P	44	26.74	101.65	32.0	-0.540
CUP2	S	44	41.34	101.65	32.0	0.634
CET2	P	44	27.37	102.39	1.5	0.550
CET2	S	44	40.01	102.39	1.5	0.105

18 140220 2246 48.7 - Monte Poro
 Lat: 38.62 Lon: 15.94 Prof: 16.0 Km
 ± 1.31 km ± 1.31 km ± 2.9 km
 RMS: 0.50s GAP: 135.8° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	46	53.24	15.43	71.1	0.369
VBL2	S	46	55.34	15.43	71.1	-0.562

19 140220 2259 05.2 - G. di Policastro
 Lat: 40.03 Lon: 15.52 Prof: 18.5 Km
 ± 0.58 km ± 0.74 km ± 2.4 km
 RMS: 0.42s GAP: 128.5° NR: 40

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	59	13.27	42.94	112.5	-0.427
MMN	S	59	20.84	42.94	112.5	0.946
MMN9	P	59	14.33	47.67	110.1	-0.159
MMN9	S	59	21.76	47.67	110.1	0.498
CET2	P	59	17.91	67.36	147.2	0.227
CET2	S	59	26.97	67.36	147.2	0.181
SCOI	P	59	22.91	104.07	143.1	-0.945
SCOI	S	59	38.23	104.07	143.1	0.748
ROI	P	59	24.67	103.25	120.1	0.593
ROI	S	59	38.63	103.25	120.1	0.762
CUP2	P	59	25.83	113.85	129.7	0.240
CUP2	S	59	41.13	113.85	129.7	0.639
SMIN	P	59	28.14	132.72	153.1	-0.225
SMIN	S	59	44.87	132.72	153.1	-0.430
VBL2	P	59	32.06	159.48	161.9	0.259
VBL2	S	59	51.11	159.48	161.9	-0.141

20 140220 2330 07.3 - Cilento
 Lat: 40.04 Lon: 15.54 Prof: 14.1 Km
 ± 1.04 km ± 1.00 km ± 3.0 km
 RMS: 0.51s GAP: 136.5° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	30	14.74	42.09	114.4	-0.714
MMN	S	30	21.81	42.09	114.4	0.443
MMN9	P	30	15.94	46.76	111.7	-0.317
MMN9	S	30	23.69	46.76	111.7	0.935
CET2	P	30	20.56	67.45	148.6	0.664
CET2	S	30	29.91	67.45	148.6	0.850

21 140220 2332 11.9 - Cilento
 Lat: 40.05 Lon: 15.54 Prof: 18.5 Km
 ± 0.62 km ± 0.77 km ± 2.4 km
 RMS: 0.41s GAP: 133.9° NR: 31

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	32	20.17	42.14	115.2	-0.075
MMN	S	32	26.20	42.14	115.2	-0.147
CET2	P	32	24.32	67.80	149.0	-0.099
CET2	S	32	33.20	67.80	149.0	-0.373
CSC2	P	32	31.23	104.69	144.4	0.589
CSC2	S	32	44.61	104.69	144.4	0.264
SCOI	P	32	31.24	104.35	144.3	0.668
SCOI	S	32	44.95	104.35	144.3	0.710

22 140220 2344 27.6 - Monte Poro
 Lat: 38.61 Lon: 15.94 Prof: 22.6 Km
 ± 1.02 km ± 1.40 km ± 3.0 km
 RMS: 0.51s GAP: 120.3° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	44	33.07	15.32	67.1	0.453
VBL2	S	44	35.85	15.32	67.1	-0.426

23 140221 0025 24.6 - G. di Policastro
 Lat: 40.04 Lon: 15.53 Prof: 19.1 Km
 ± 0.69 km ± 0.78 km ± 2.6 km
 RMS: 0.45s GAP: 133.4° NR: 33

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	25	33.11	42.09	113.7	0.118
MMN	S	25	39.07	42.09	113.7	-0.048
MMN9	P	25	33.66	46.78	111.1	-0.105
MMN9	S	25	40.98	46.78	111.1	0.521
CET2	P	25	37.90	67.16	148.3	0.891

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	49	22.43	5.19	316.5	0.122
MMN9	S	49	23.49	5.19	316.5	-0.267
MMN	P	49	23.11	9.43	292.9	0.161
MMN	S	49	24.73	9.43	292.9	-0.137
CET2	P	49	28.30	38.41	198.0	0.231
CET2	S	49	33.41	38.41	198.0	-0.324

37 140225 0202 47.3 - Valle del Mesima
Lat: 38.62 Lon: 16.24 Prof: 19.4 Km
± 0.35 km ± 0.36 km ± 0.8 km
RMS: 0.14s GAP: 128.6° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	02	51.80	13.01	295.9	0.189
VBL2	S	02	54.84	13.01	295.9	0.075

38 140225 0235 41.1 - Alto Tirreno Cosentino
Lat: 39.85 Lon: 16.09 Prof: 6.3 Km
± 0.82 km ± 0.80 km ± 1.4 km
RMS: 0.31s GAP: 126.0° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	35	43.25	5.14	317.4	0.162
MMN9	S	35	44.08	5.14	317.4	-0.465
MMN	P	35	43.94	9.34	293.2	0.225
MMN	S	35	45.54	9.34	293.2	-0.092
CET2	P	35	48.99	38.36	197.9	0.174
CET2	S	35	54.20	38.36	197.9	-0.267

39 140225 0537 23.7 - Sila Piccola
Lat: 39.16 Lon: 16.44 Prof: 18.2 Km
± 0.46 km ± 0.63 km ± 2.6 km
RMS: 0.45s GAP: 56.6° NR: 50

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	37	28.95	21.53	310.5	0.038
SCOI	S	37	32.74	21.53	310.5	0.077
CSC2	P	37	28.96	21.22	310.0	0.084
CSC2	S	37	32.66	21.22	310.0	0.058
SMIN	P	37	30.03	28.30	221.7	0.110
SMIN	S	37	34.44	28.30	221.7	0.033
ROI	P	37	32.54	46.59	13.0	-0.485
ROI	S	37	39.21	46.59	13.0	-0.576
LADO	P	37	33.58	47.97	73.5	0.591
LADO	S	37	40.35	47.97	73.5	0.626
CET2	P	37	34.57	58.66	313.8	-0.370
CET2	S	37	42.77	58.66	313.8	-0.334
VBL2	P	37	35.51	61.73	208.3	0.241
VBL2	S	37	43.45	61.73	208.3	-0.222
MMN	P	37	40.04	89.77	334.2	-0.003
MMN	S	37	52.92	89.77	334.2	0.980
MMN9	P	37	40.58	87.75	337.2	0.855
MMN9	S	37	51.56	87.75	337.2	0.171

40 140225 1657 54.8 - Bacino di Gioia
Lat: 38.74 Lon: 15.65 Prof: 150.5 Km
± 2.09 km ± 4.13 km ± 3.2 km
RMS: 0.39s GAP: 170.4° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	58	18.82	91.24	17.0	0.769
CET2	S	58	34.16	91.24	17.0	-0.842

41 140226 0444 06.0 - Amantea - M.Reventino
Lat: 38.97 Lon: 16.47 Prof: 12.4 Km
± 0.37 km ± 0.44 km ± 1.7 km
RMS: 0.29s GAP: 112.3° NR: 30

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	44	10.55	21.19	268.7	-0.092
SMIN	S	44	13.93	21.19	268.7	-0.057
CSC2	P	44	13.60	39.05	331.5	0.109
CSC2	S	44	19.43	39.05	331.5	0.509
SCOI	P	44	13.77	39.40	331.6	0.228
SCOI	S	44	18.98	39.40	331.6	-0.028
VBL2	P	44	14.80	46.21	223.2	0.086
VBL2	S	44	20.69	46.21	223.2	-0.350
LADO	P	44	15.89	55.50	51.8	-0.386
LADO	S	44	24.36	55.50	51.8	0.613

ROI	P	44	18.49	66.57	7.0	0.000
ROI	S	44	27.13	66.57	7.0	-0.450
CET2	P	44	19.44	75.86	323.9	-0.554
CET2	S	44	30.17	75.86	323.9	-0.015

42 140226 1217 40.3 - Bacino di Gioia
Lat: 38.46 Lon: 15.61 Prof: 93.5 Km
± 1.56 km ± 2.44 km ± 3.4 km
RMS: 0.43s GAP: 113.3° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	18	1.43	121.80	14.1	0.174
CET2	S	18	16.07	121.80	14.1	-0.471

43 140226 1550 00.2 - Serre centro-sett.
Lat: 38.49 Lon: 16.09 Prof: 50.4 Km
± 0.78 km ± 1.01 km ± 3.2 km
RMS: 0.40s GAP: 83.9° NR: 45

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	50	9.11	19.38	3.4	-0.011
VBL2	S	50	15.39	19.38	3.4	-0.230
SMIN	P	50	11.80	53.81	12.5	-0.399
SMIN	S	50	20.25	53.81	12.5	-0.704
CET2	P	50	18.68	114.91	354.0	0.364
CET2	S	50	31.73	114.91	354.0	0.184

44 140227 0114 52.1 - Vallo di Diano
Lat: 40.14 Lon: 15.89 Prof: 12.8 Km
± 0.35 km ± 0.42 km ± 1.2 km
RMS: 0.21s GAP: 89.8° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	14	58.22	29.46	163.4	0.087
MMN	S	15	3.06	29.46	163.4	0.577
CET2	P	15	4.57	68.63	175.7	-0.309
CET2	S	15	13.80	68.63	175.7	-0.368

45 140227 0315 53.2 - Vallo di Diano
Lat: 40.43 Lon: 15.11 Prof: 0.0 Km
± 0.28 km ± 0.52 km ± 0.7 km
RMS: 0.15s GAP: 199.3° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	16	15.73	123.64	145.1	-0.014
CET2	S	16	32.11	123.64	145.1	-0.126

46 140227 0901 57.6 - Alto Tirreno Cosentino
Lat: 39.87 Lon: 16.11 Prof: 8.1 Km
± 0.86 km ± 0.75 km ± 2.3 km
RMS: 0.40s GAP: 101.0° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	02	-0.43	5.89	293.9	-0.282
MMN9	S	02	1.70	5.89	293.9	0.229
MMN	P	02	.29	10.74	282.3	-0.153
MMN	S	02	3.13	10.74	282.3	0.618
CET2	P	02	5.43	40.30	199.9	-0.023
CET2	S	02	10.70	40.30	199.9	-0.489

47 140228 0239 37.4 - Vulcano
Lat: 38.39 Lon: 14.93 Prof: 16.9 Km
± 0.65 km ± 0.54 km ± 2.6 km
RMS: 0.45s GAP: 70.4° NR: 52

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	39	55.88	106.92	73.5	-0.590
VBL2	S	40	9.53	106.92	73.5	-0.893
SMIN	P	39	58.82	129.62	60.7	-0.809
SMIN	S	40	16.82	129.62	60.7	0.924