



**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

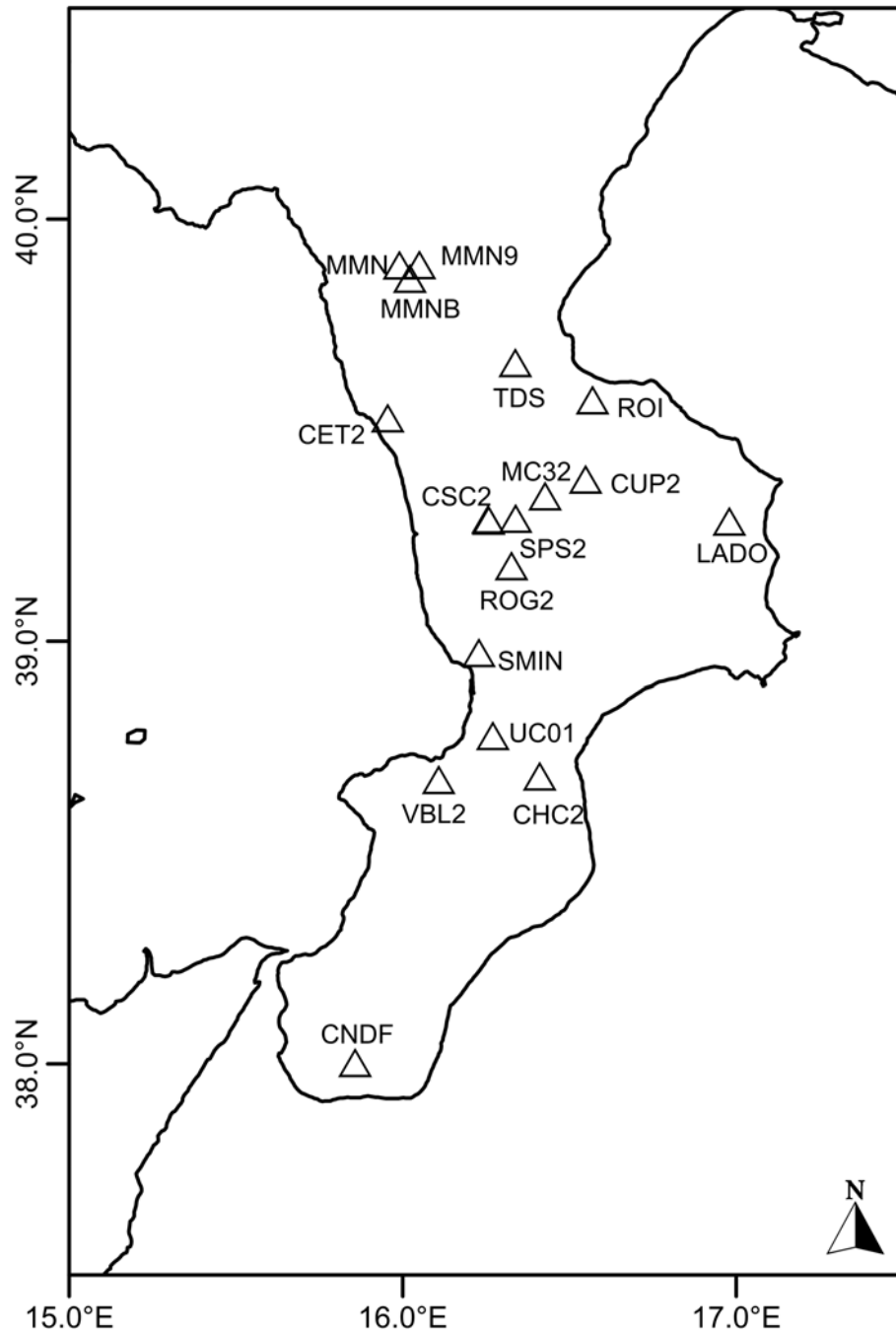
E

DELLE AREE CIRCOSTANTI

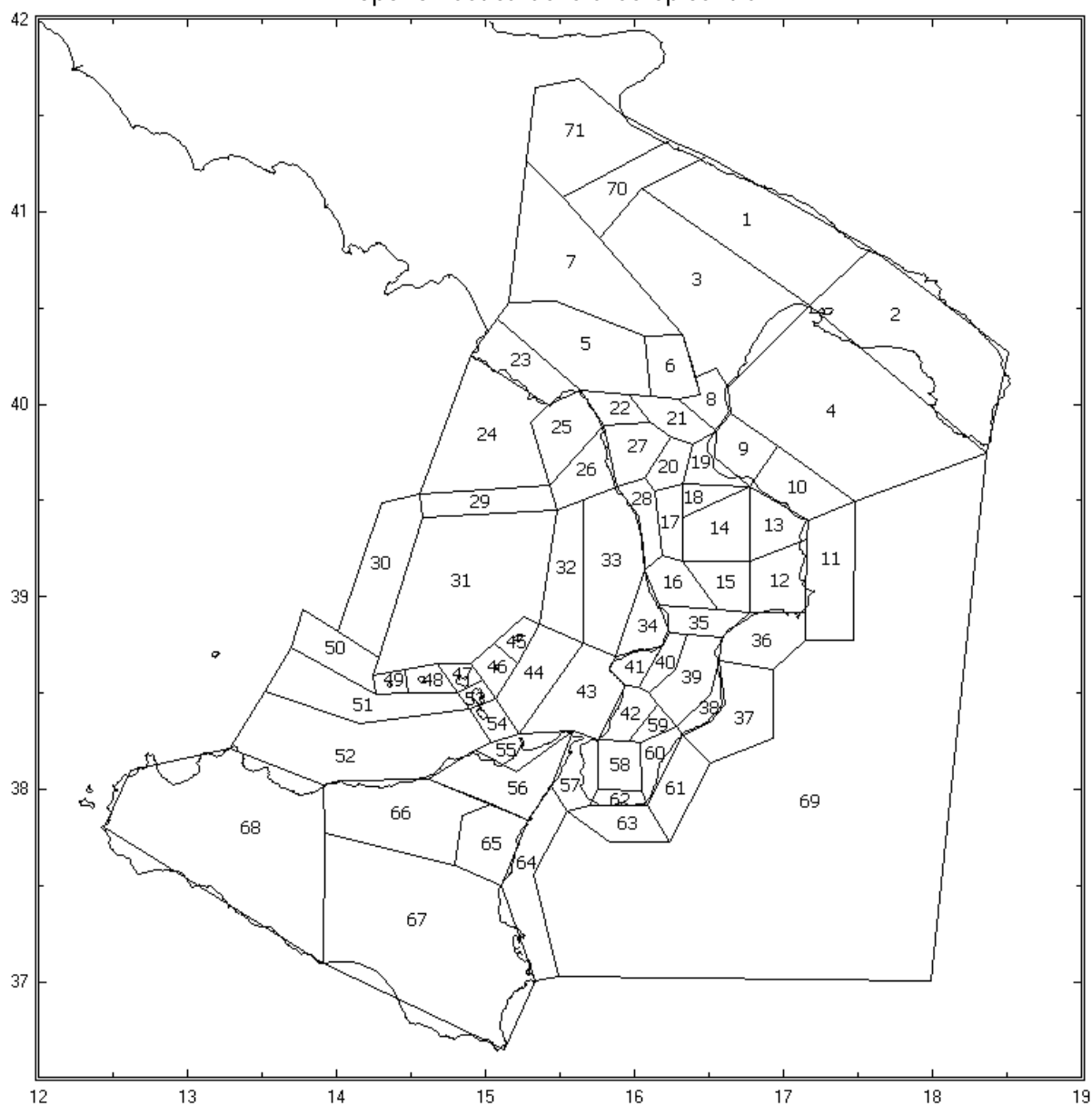
prodotto nell'ambito delle attività dell'O.R. 2.1

Periodo 16-30 Settembre 2015

Distribuzione delle stazioni della Rete Sismica UniCal – Pon MASSIMO



Toponomastica delle aree epicentrali



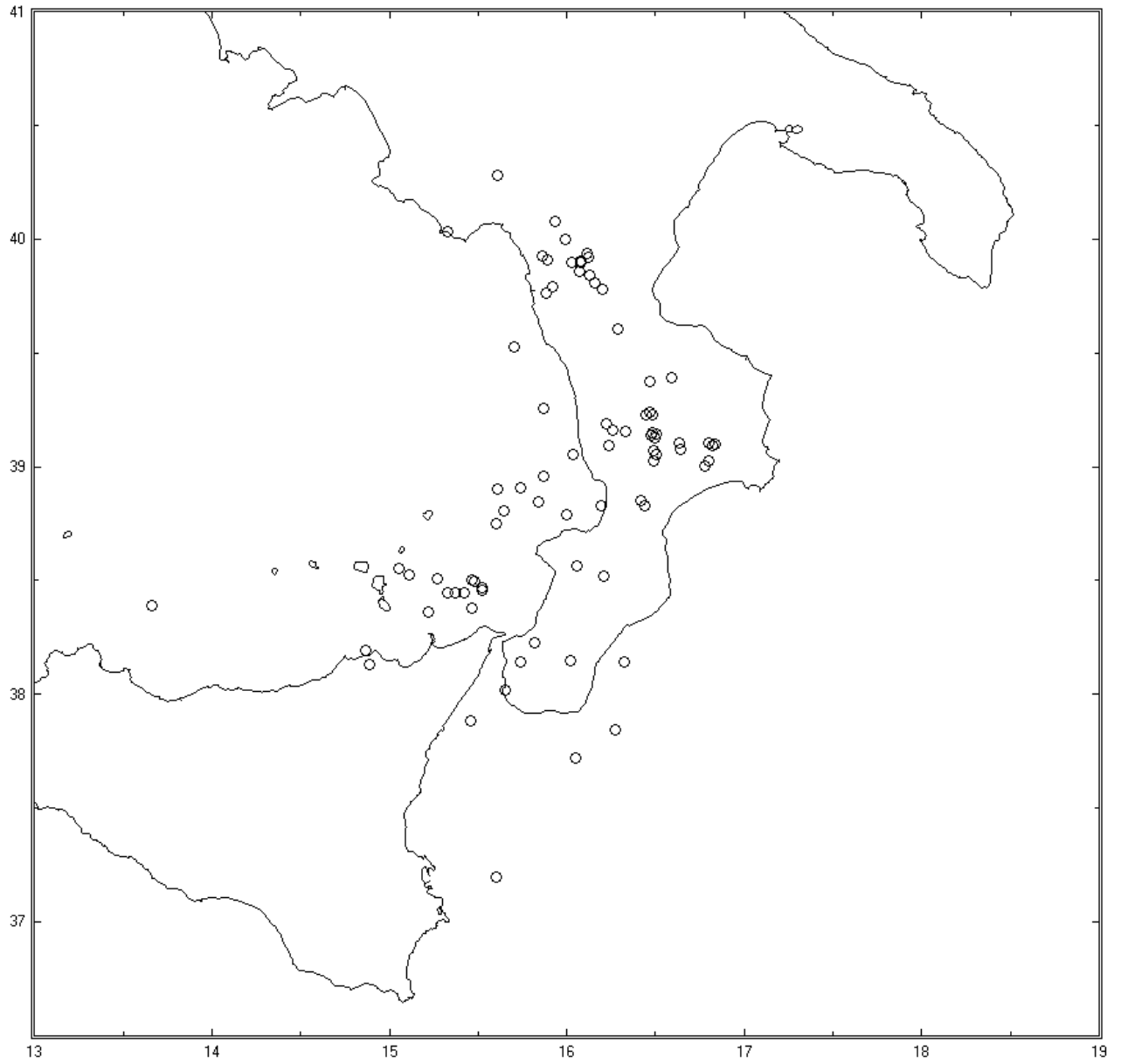
1 Murge	19 Piana di Sibari	37 Offshore Punta Stilo	55 Milazzo
2 Penisola Salentina	20 Valle dell'Esaro	38 Punta Stilo	56 Monti Peloritani
3 Piana del Bradano e del Basento	21 Catena del Pollino	39 Serre centro-settentrionali	57 Stretto di Messina
4 Golfo di Taranto	22 Marate - Rotonda	40 Valle del Mesima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

Parametri ipocentrali degli eventi localizzati nel periodo di riferimento

Data	Orario		Lat N	LON E	H ₀	m	Δlat	Δlon	ΔH ₀	nr	GAP	sqm	ΔT ₀
Aammgg	hhmm	ss.s	°	°	km		km	km	km		°	sec	sec
150916	0051	19.0	39.1612	16.2578	3.2		0.58	0.79	1.38	10	198	0.24	0.13
150916	1041	43.1	38.8065	15.6453	178.9		2.41	3.74	2.92	12	210	0.35	0.18
150916	1601	15.5	39.7943	15.9196	36.7	1.6	1.20	1.55	4.44	30	123	0.68	0.13
150916	2105	17.4	39.1414	16.4755	18.7	1.3	0.43	0.56	2.25	37	60	0.39	0.07
150917	0539	59.8	38.5619	16.0596	20.6	1.8	0.86	0.89	2.38	15	81	0.41	0.11
150917	1328	32.0	40.2809	15.6071	11.3	2.1	0.61	0.54	2.23	28	58	0.38	0.08
150917	1732	19.4	39.0263	16.4898	11.9		0.38	0.49	1.06	10	136	0.18	0.07
150917	1734	30.2	38.2294	15.8220	44.2		0.35	0.59	0.68	6	194	0.09	0.05
150917	1804	8.4	38.5534	15.0567	235.3	2.7	2.54	2.40	4.01	50	148	0.47	0.10
150917	2327	42.3	39.0541	16.5042	8.3		0.95	0.42	0.81	6	168	0.14	0.06
150918	0017	35.6	39.0687	16.4867	16.1		1.49	1.38	4.03	14	108	0.70	0.20
150918	0127	15.5	39.7607	15.8808	68.7		9.63	16.26	7.32	6	341	0.91	1.40
150918	0129	32.7	38.4999	15.4684	155.4		10.78	9.82	5.79	9	317	0.70	0.60
150918	0154	0.7	39.1535	16.3338	18.0	1.0	0.39	0.54	1.85	32	105	0.32	0.06
150918	1834	43.0	39.8086	16.1543	8.1		1.58	2.02	4.27	10	136	0.74	0.26
150918	1909	35.6	38.4557	15.5217	131.5	1.9	1.58	2.35	3.24	27	117	0.39	0.11
150918	1910	5.4	39.8438	16.1303	0.0		1.06	0.47	0.72	6	270	0.16	0.23
150918	2307	50.8	38.8452	15.8373	161.7		3.66	4.92	3.95	15	196	0.48	0.22
150919	0730	36.9	39.2273	16.4466	16.9	1.3	0.56	0.56	2.11	27	45	0.36	0.07
150919	1113	54.7	39.2551	15.8661	62.4	1.7	1.10	1.78	4.20	31	152	0.54	0.13
150919	1656	27.9	39.2307	16.4805	0.0	0.7	0.12	0.11	0.29	13	106	0.07	0.02
150919	2104	19.8	39.2401	16.4712	1.6		0.17	0.05	0.10	6	223	0.02	0.02
150919	2207	3.7	38.4472	15.3724	116.7		1.02	1.19	0.71	6	289	0.09	0.09
150919	2238	29.9	38.9059	15.7412	168.2	2.1	1.41	2.01	2.50	35	153	0.30	0.08
150919	2332	57.9	39.9231	16.1232	1.7		1.02	0.60	1.18	10	220	0.26	0.18
150919	2333	48.5	38.4466	15.3260	113.7		1.23	1.91	1.23	8	276	0.15	0.16
150920	0156	6.7	38.9583	15.8686	267.0	3.4	1.71	2.87	4.44	95	95	0.52	0.06
150920	0759	14.5	39.8572	16.0694	0.0		1.53	0.52	1.36	8	229	0.30	0.25
150920	2227	58.2	37.1953	15.6044	12.9	3.8	0.93	0.70	2.30	104	195	0.51	0.15
150921	0004	21.1	39.9034	16.0766	5.1	1.8	0.70	0.39	1.29	18	162	0.29	0.09
150922	0002	34.9	39.8993	16.0798	5.1	1.6	0.64	0.50	1.64	21	96	0.36	0.08
150922	0046	46.5	39.1435	16.5007	12.4		0.49	0.40	1.20	12	105	0.21	0.06
150922	0105	16.7	39.9403	16.1152	4.4		1.48	0.53	0.80	6	268	0.18	0.26
150922	0404	4.8	39.6052	16.2860	7.5	1.4	0.65	0.71	2.53	27	65	0.44	0.11
150922	0746	24.7	38.4484	15.4230	107.8	2.2	2.17	2.05	3.30	23	139	0.41	0.12
150922	1922	2.8	39.1487	16.4838	16.4	1.3	0.47	0.54	2.18	30	57	0.38	0.07
150922	2037	3.4	38.7495	15.6024	171.2	2.4	2.20	3.67	4.19	31	176	0.50	0.17
150923	0445	53.1	40.0348	15.3313	19.3	2.2	1.20	1.94	3.39	24	209	0.52	0.22
150923	0915	34.6	38.3595	15.2183	109.1	2.2	2.72	1.89	3.32	24	140	0.41	0.15
150923	1553	18.2	39.9261	15.8626	1.6	1.3	0.59	0.66	1.37	18	141	0.30	0.08
150923	1944	9.7	38.3897	13.6594	3.1	2.4	0.85	0.92	2.15	37	106	0.48	0.14
150924	0139	32.6	38.1320	14.8913	18.4	2.4	0.59	0.51	2.51	55	57	0.43	0.07
150924	1211	17.8	39.7818	16.2017	4.6		1.21	1.61	2.60	14	158	0.58	0.22
150924	2341	31.0	39.1869	16.2251	10.1	2.9	0.25	0.42	2.42	98	77	0.42	0.04
150925	0250	30.2	40.0784	15.9336	74.7	1.9	0.86	1.35	3.99	45	88	0.50	0.08
150925	0734	9.7	38.5263	15.1131	320.0	3.0	2.66	2.84	3.78	46	117	0.44	0.10
150925	1841	28.6	38.4709	15.5199	86.4	1.9	1.51	1.69	2.99	22	120	0.37	0.10
150925	2006	40.3	37.8848	15.4546	17.3	1.4	1.07	0.57	2.26	21	143	0.39	0.13
150925	2008	41.4	39.0993	16.8354	22.9	1.4	0.65	0.87	2.05	25	174	0.35	0.13
150925	2008	54.3	39.1031	16.7965	14.1		1.61	2.45	3.02	10	252	0.52	0.38
150925	2009	32.7	39.0953	16.8191	22.7		0.61	0.79	1.75	20	171	0.30	0.11
150925	2018	26.9	38.3804	15.4660	112.1	2.4	1.55	2.21	3.61	35	154	0.45	0.12
150925	2157	1.4	39.1271	16.4989	17.3		0.74	0.94	2.34	14	111	0.40	0.11
150926	0050	44.8	38.1480	16.0183	9.2	1.5	0.41	0.49	1.66	22	111	0.29	0.07
150926	0230	15.2	39.0533	16.0328	14.3		0.57	0.89	1.53	12	200	0.24	0.12
150926	0800	17.0	40.0020	15.9936	12.8	1.2	0.40	0.57	1.06	14	163	0.18	0.08
150926	1530	35.5	39.0245	16.8002	19.5	1.0	1.10	1.96	2.71	15	178	0.47	0.21
150926	2228	10.3	38.9018	15.6106	208.0	2.4	4.20	5.98	4.12	18	154	0.50	0.28
150926	2240	38.9	39.3772	16.4678	11.4	0.9	0.76	0.61	2.24	18	91	0.39	0.09

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
150927	0134	18.1	39.3931	16.5918	13.5		1.85	1.28	3.76	14	168	0.65	0.22
150927	0216	16.7	39.0052	16.7756	24.5		7.93	6.45	5.35	6	270	0.82	0.92
150927	0349	24.8	38.5201	16.2094	0.0		0.70	0.73	1.84	14	96	0.41	0.12
150927	1021	24.7	37.7218	16.0516	43.0	1.8	1.54	2.42	3.58	21	201	0.46	0.24
150927	1356	37.2	38.1445	15.7399	13.8	1.3	0.60	0.52	1.57	16	123	0.27	0.07
150927	1404	33.2	38.8268	16.4363	9.1	1.4	0.92	0.99	3.06	19	136	0.53	0.13
150927	1719	46.3	39.0920	16.2394	14.6		0.89	1.00	1.64	6	149	0.28	0.12
150927	1835	39.9	38.1428	16.3244	24.6	1.4	0.75	0.96	1.45	16	216	0.25	0.14
150929	1524	9.9	38.8288	16.1950	5.0	0.0	0.25	0.42	0.51	6	143	0.11	0.05
150929	1526	16.7	38.1929	14.8689	126.6	2.5	1.67	1.29	3.84	44	56	0.48	0.08
150929	1654	9.9	38.8524	16.4144	13.1	1.8	0.69	0.93	3.04	33	116	0.52	0.12
150929	1721	21.1	39.0776	16.6392	7.2		0.64	0.48	0.94	6	150	0.16	0.07
150929	2030	44.8	38.7889	16.0014	5.0		0.84	1.11	1.25	6	197	0.28	0.16
150930	0211	57.3	39.1029	16.6302	18.5		0.30	0.22	0.45	8	102	0.08	0.03
150930	0326	48.2	37.8449	16.2741	32.6	1.9	1.37	1.98	3.82	33	214	0.59	0.25
150930	0418	44.0	39.5286	15.7014	229.2	2.6	3.82	6.77	4.22	20	222	0.49	0.26
150930	0528	17.5	39.9102	15.8879	15.1	1.6	1.59	1.78	2.61	18	184	0.45	0.20
150930	1136	15.7	38.4985	15.4811	130.2	0.0	3.10	3.80	2.45	8	271	0.30	0.26
150930	1651	17.8	38.0182	15.6542	14.5	1.5	1.35	0.53	2.16	17	159	0.37	0.11
150930	1846	16.7	39.8985	16.0289	0.3		1.20	1.57	1.07	6	309	0.24	0.36
150930	2034	54.0	38.5086	15.2707	145.5	2.2	4.51	3.16	4.06	21	198	0.51	0.23

Epicentri localizzati nel periodo di riferimento



BOLLETTINO

1 150916 0051 19.0 - Amantea - M.Reventino
 Lat: 39.16 Lon: 16.25 Prof: 3.2 Km
 ± 0.58 km ± 0.79 km ± 1.4 km
 RMS: 0.24s GAP: 198.8° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	51	20.57	6.18	72.1	-0.015
ROG2	S	51	21.68	6.18	72.1	-0.059
SPS2	P	51	22.29	16.01	25.8	0.013
SPS2	S	51	24.72	16.01	25.8	0.050
SMIN	P	51	23.41	21.06	187.0	0.266
SMIN	S	51	25.79	21.06	187.0	-0.381

2 150916 1041 43.0 - Bacino di Paola
 Lat: 38.80 Lon: 15.64 Prof: 178.9 Km
 ± 2.41 km ± 3.74 km ± 2.9 km
 RMS: 0.35s GAP: 210.1° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	42	8.99	84.52	18.7	0.178
CET2	S	42	27.82	84.52	18.7	0.169
CNDF	P	42	10.02	91.06	168.6	0.281
CNDF	S	42	29.87	91.06	168.6	0.615

3 150916 1601 15.4 - Alto Tirreno Cosentino
 Lat: 39.79 Lon: 15.91 Prof: 36.7 Km
 ± 1.20 km ± 1.55 km ± 4.4 km
 RMS: 0.68s GAP: 123.1° NR: 30

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	01	22.54	12.32	29.7	0.173
MMN1	P	01	22.59	11.87	30.2	0.232
MMN1	S	01	26.41	11.87	30.2	-0.983
CET2	P	01	24.46	29.62	174.4	0.915
CET2	S	01	29.50	29.62	174.4	0.048
TDS	P	01	25.29	38.81	112.8	0.550
TDS	S	01	31.43	38.81	112.8	-0.088
SMIN	P	01	32.94	94.98	163.8	0.388

4 150916 2105 17.4 - Sila Piccola
 Lat: 39.14 Lon: 16.47 Prof: 18.7 Km
 ± 0.43 km ± 0.56 km ± 2.2 km
 RMS: 0.39s GAP: 60.1° NR: 37

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	05	21.80	13.56	287.5	0.107
ROG2	S	05	24.64	13.56	287.5	-0.183
SPS2	P	05	22.58	20.38	324.5	0.090
SPS2	S	05	25.95	20.38	324.5	-0.261
CSC2	P	05	23.15	24.74	310.5	0.116
CSC2	S	05	27.57	24.74	310.5	0.421
CUP2	P	05	23.66	27.59	13.0	0.069
CUP2	S	05	28.43	27.59	13.0	0.319
SMIN	P	05	23.98	28.42	228.8	0.376
SMIN	S	05	28.34	28.42	228.8	0.209
UC01	P	05	26.29	44.16	203.7	0.138
UC01	S	05	32.50	44.16	203.7	-0.051
ROI	P	05	26.53	48.46	9.4	-0.447
ROI	S	05	33.24	48.46	9.4	-0.743
LADO	P	05	27.17	46.30	69.7	0.806
LADO	S	05	32.68	46.30	69.7	-0.242
TDS	P	05	28.10	58.73	348.2	-0.270
CET2	P	05	29.11	62.18	313.8	0.043
CET2	S	05	36.83	62.18	313.8	-0.773

5 150917 0539 59.8 - Valle del Mesima
 Lat: 38.56 Lon: 16.05 Prof: 20.6 Km
 ± 0.86 km ± 0.89 km ± 2.4 km
 RMS: 0.41s GAP: 81.9° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	40	4.78	13.11	18.8	0.446
VBL2	S	40	7.38	13.11	18.8	-0.251
UC01	P	40	6.56	30.12	37.5	0.016
UC01	S	40	10.90	30.12	37.5	-0.559

6 150917 1328 31.9 - Vallo di Diano
 Lat: 40.28 Lon: 15.60 Prof: 11.3 Km
 ± 0.61 km ± 0.54 km ± 2.2 km
 RMS: 0.38s GAP: 58.1° NR: 28

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	28	47.99	88.63	160.7	0.010
CET2	S	29	.23	88.63	160.7	0.520

7 150917 1732 19.3 - Sila Piccola
 Lat: 39.02 Lon: 16.48 Prof: 11.9 Km
 ± 0.38 km ± 0.49 km ± 1.1 km
 RMS: 0.18s GAP: 136.0° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	32	24.10	22.04	319.9	0.070
ROG2	S	32	27.28	22.04	319.9	-0.166
CUP2	P	32	27.08	39.97	7.1	0.035
CUP2	S	32	32.75	39.97	7.1	0.087

8 150917 1734 30.2 - Aspromonte
 Lat: 38.22 Lon: 15.82 Prof: 44.2 Km
 ± 0.35 km ± 0.59 km ± 0.7 km
 RMS: 0.09s GAP: 194.5° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	34	38.66	25.29	173.2	-0.080
CNDF	S	34	45.06	25.29	173.2	0.094

9 150917 1804 08.3 - Panarea
 Lat: 38.55 Lon: 15.05 Prof: 235.3 Km
 ± 2.54 km ± 2.40 km ± 4.0 km
 RMS: 0.47s GAP: 148.7° NR: 50

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	04	41.44	92.93	131.6	0.067
CNDF	S	05	6.45	92.93	131.6	0.915
SMIN	P	04	41.68	111.96	65.8	-0.762
SMIN	S	05	6.51	111.96	65.8	-0.879
ROG2	P	04	43.07	130.18	58.1	-0.445
ROG2	S	05	8.37	130.18	58.1	-0.874
CET2	P	04	43.46	133.29	36.1	0.547
CET2	S	05	9.04	133.29	36.1	0.835
CUP2	P	04	45.94	158.73	54.8	0.585
CUP2	S	05	13.03	158.73	54.8	0.597
LADO	P	04	47.18	185.41	64.2	0.059
LADO	S	05	15.66	185.41	64.2	0.170

10 150917 2327 42.2 - Sila Piccola
 Lat: 39.05 Lon: 16.50 Prof: 8.3 Km
 ± 0.95 km ± 0.42 km ± 0.8 km
 RMS: 0.14s GAP: 168.2° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	27	47.44	25.54	249.3	0.128
SMIN	S	27	50.84	25.54	249.3	-0.148

11 150918 0017 35.6 - Sila Piccola
 Lat: 39.06 Lon: 16.48 Prof: 16.1 Km
 ± 1.49 km ± 1.38 km ± 4.0 km
 RMS: 0.70s GAP: 108.5° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
SPS2	P	17	40.55	27.79	332.5	-0.929
SPS2	S	17	45.08	27.79	332.5	-0.702
ROG2	P	17	40.63	18.47	311.1	0.486
ROG2	S	17	43.86	18.47	311.1	0.392
SMIN	P	17	41.98	24.78	244.5	0.953
SMIN	S	17	45.36	24.78	244.5	0.363
UC01	P	17	42.42	37.40	210.0	-0.674
UC01	S	17	47.89	37.40	210.0	-0.688
SCOI	P	17	42.52	31.55	320.8	0.508
SCOI	S	17	45.98	31.55	320.8	-0.723

12 150918 0127 15.4 - Alto Tirreno Cosentino
 Lat: 39.76 Lon: 15.88 Prof: 68.7 Km
 ± 9.63 km ± 16.26 km ± 7.3 km
 RMS: 0.91s GAP: 341.7° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
UC01	P	27	36.01	114.23	163.0	0.862
UC01	S	27	48.58	114.23	163.0	-0.959

13 150918 0129 32.7 - Bacino di Gioia
 Lat: 38.49 Lon: 15.46 Prof: 155.4 Km
 ±10.78 km ± 9.82 km ± 5.8 km
 RMS: 0.70s GAP: 317.8° NR: 9

STN	PHASE	MN	SEC	DIST	AZM	RES
UC01	P	29	55.60	76.30	66.4	-0.485
UC01	S	30	13.43	76.30	66.4	0.245
SMIN	P	29	55.81	84.39	51.8	-0.893

14 150918 0154 00.7 - Amantea - M.Reventino
 Lat: 39.15 Lon: 16.33 Prof: 18.0 Km
 ± 0.39 km ± 0.54 km ± 1.8 km
 RMS: 0.32s GAP: 105.6° NR: 32

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	54	4.24	2.84	346.3	0.075
ROG2	S	54	6.25	2.84	346.3	-0.426
SPS2	P	54	5.31	15.27	1.6	0.204
SPS2	S	54	7.89	15.27	1.6	-0.416
CSC2	P	54	5.45	16.13	336.0	0.294
CSC2	S	54	8.34	16.13	336.0	-0.052
SCOI	P	54	5.54	16.48	336.1	0.350
SCOI	S	54	8.38	16.48	336.1	-0.071
SMIN	P	54	6.26	22.02	204.5	0.309
SMIN	S	54	9.99	22.02	204.5	0.219
CUP2	P	54	7.55	31.53	35.8	0.116
CUP2	S	54	12.55	31.53	35.8	0.211
UC01	P	54	8.58	42.12	187.5	-0.524
UC01	S	54	15.00	42.12	187.5	-0.231
ROI	P	54	10.23	50.68	23.5	-0.407
ROI	S	54	17.11	50.68	23.5	-0.777
CET2	P	54	11.04	52.96	321.9	0.094
CET2	S	54	17.69	52.96	321.9	-0.731

15 150918 1834 42.9 - Alto Tirreno Cosentino
 Lat: 39.80 Lon: 16.15 Prof: 8.1 Km
 ± 1.58 km ± 2.02 km ± 4.3 km
 RMS: 0.74s GAP: 136.6° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNB	P	34	45.19	8.57	360.0	-0.529
MMNB	S	34	48.40	8.57	360.0	0.669
TDS	P	34	47.00	22.81	136.6	-0.567
TDS	S	34	51.40	22.81	136.6	0.465
MMN	P	34	47.35	16.72	303.2	0.656
MMN	S	34	48.49	16.72	303.2	-0.930
CET2	P	34	49.95	35.48	209.0	-0.031
CET2	S	34	55.24	35.48	209.0	0.121

16 150918 1909 35.5 - Bacino di Gioia
 Lat: 38.45 Lon: 15.52 Prof: 131.5 Km
 ± 1.58 km ± 2.35 km ± 3.2 km
 RMS: 0.39s GAP: 117.7° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	09	55.46	58.18	150.0	0.197
CNDF	S	10	10.45	58.18	150.0	0.787
SMIN	P	09	57.26	84.10	47.2	0.135
SMIN	S	10	12.22	84.10	47.2	-0.665
ROG2	P	09	59.34	106.37	41.2	0.472
ROG2	S	10	15.62	106.37	41.2	-0.296
CET2	P	10	.21	124.89	17.8	0.551
CET2	S	10	18.22	124.89	17.8	0.940

17 150918 1910 05.4 - Alto Tirreno Cosentino
 Lat: 39.84 Lon: 16.13 Prof: 0.0 Km
 ± 1.06 km ± 0.47 km ± 0.7 km
 RMS: 0.16s GAP: 270.1° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNB	P	10	6.47	5.10	23.7	-0.081
MMNB	S	10	7.50	5.10	23.7	0.108
MMN9	P	10	7.25	8.67	308.1	-0.093
MMN9	S	10	8.82	8.67	308.1	0.055
MMN	P	10	8.47	13.04	293.7	0.162
MMN	S	10	10.30	13.04	293.7	-0.136

18 150918 2307 50.8 - Bacino di Paola
 Lat: 38.84 Lon: 15.83 Prof: 161.7 Km
 ± 3.66 km ± 4.92 km ± 4.0 km
 RMS: 0.48s GAP: 196.6° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	08	12.93	36.75	67.4	-0.331
SMIN	S	08	29.93	36.75	67.4	0.261
CSC2	P	08	13.80	61.01	36.7	-0.361
CET2	P	08	14.21	76.57	7.8	-0.105
CET2	S	08	31.93	76.57	7.8	0.435
SPS2	P	08	15.21	65.82	41.3	0.763
SPS2	S	08	31.49	65.82	41.3	-0.230

19 150919 0730 36.8 - Sila Grande
 Lat: 39.22 Lon: 16.44 Prof: 16.9 Km
 ± 0.56 km ± 0.56 km ± 2.1 km
 RMS: 0.36s GAP: 45.1° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	30	40.89	11.74	242.4	0.159
ROG2	S	30	43.35	11.74	242.4	-0.196
SPS2	P	30	40.91	11.69	307.1	0.186
SPS2	S	30	43.41	11.69	307.1	-0.124
CUP2	P	30	41.93	19.42	26.7	0.182
CUP2	S	30	45.29	19.42	26.7	-0.018
SMIN	P	30	44.16	33.97	213.7	0.385
SMIN	S	30	48.89	33.97	213.7	0.072
ROI	P	30	44.85	39.68	15.3	-0.062
ROI	S	30	50.41	39.68	15.3	-0.377
LADO	P	30	45.74	46.41	81.9	-0.019
LADO	S	30	53.23	46.41	81.9	0.975
CET2	P	30	47.43	54.01	308.3	0.207
CET2	S	30	54.42	54.01	308.3	-0.369

20 150919 1113 54.6 - Bacino di Paola
 Lat: 39.25 Lon: 15.86 Prof: 62.4 Km
 ± 1.10 km ± 1.78 km ± 4.2 km
 RMS: 0.54s GAP: 152.2° NR: 31

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	14	5.68	31.32	14.3	0.866
CET2	S	14	13.20	31.32	14.3	0.974
SMIN	P	14	5.97	44.29	135.1	-0.292
SMIN	S	14	14.20	44.29	135.1	-0.533

21 150919 1656 27.8 - Sila Grande
 Lat: 39.23 Lon: 16.48 Prof: 0.0 Km
 ± 0.12 km ± 0.11 km ± 0.3 km
 RMS: 0.07s GAP: 106.3° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	56	31.02	14.55	246.4	-0.069
ROG2	S	56	33.52	14.55	246.4	0.061

22 150919 2104 19.8 - Sila Grande
 Lat: 39.24 Lon: 16.47 Prof: 1.6 Km
 ± 0.17 km ± 0.05 km ± 0.1 km
 RMS: 0.02s GAP: 223.7° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	04	22.95	14.29	241.2	-0.021
ROG2	S	04	25.32	14.29	241.2	0.025

23 150919 2207 03.6 - Canyon di Stromboli
 Lat: 38.44 Lon: 15.37 Prof: 116.7 Km
 ± 1.02 km ± 1.19 km ± 0.7 km
 RMS: 0.09s GAP: 289.1° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	07	22.11	65.04	139.6	-0.022
CNDF	S	07	35.68	65.04	139.6	0.027

24 150919 2238 29.8 - Bacino di Paola
 Lat: 38.90 Lon: 15.74 Prof: 168.2 Km
 ± 1.41 km ± 2.01 km ± 2.5 km
 RMS: 0.30s GAP: 153.3° NR: 35

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	38	53.03	42.87	80.2	-0.202

SMIN S 39 9.97 42.87 80.2 -0.377
 CET2 P 38 54.10 71.56 15.2 0.329
 CET2 S 39 11.89 71.56 15.2 0.613
 CNDF P 38 56.29 100.70 174.5 0.255

25 150919 2332 57.8 - Catena del Pollino
 Lat: 39.92 Lon: 16.12 Prof: 1.7 Km
 ± 1.02 km ± 0.60 km ± 1.2 km
 RMS: 0.26s GAP: 220.6° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNB	P	32	59.07	4.91	147.4	-0.016
MMNB	S	33	-.06	4.91	147.4	-0.050
MMN9	P	33	-.28	7.13	241.0	0.157
MMN9	S	33	1.03	7.13	241.0	0.235
MMN	P	33	.53	11.89	252.6	-0.028
MMN	S	33	1.94	11.89	252.6	-0.601
MMN1	P	33	.78	12.15	250.8	0.161
MMN1	S	33	2.65	12.15	250.8	0.005

26 150919 2333 48.4 - Canyon di Stromboli
 Lat: 38.44 Lon: 15.32 Prof: 113.7 Km
 ± 1.23 km ± 1.91 km ± 1.2 km
 RMS: 0.15s GAP: 276.6° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	34	6.90	67.72	137.0	0.110
CNDF	S	34	20.29	67.72	137.0	0.081
SMIN	P	34	9.50	97.83	53.6	0.067
SMIN	S	34	25.01	97.83	53.6	0.221

27 150920 0156 06.7 - Bacino di Paola
 Lat: 38.95 Lon: 15.86 Prof: 267.0 Km
 ± 1.71 km ± 2.87 km ± 4.4 km
 RMS: 0.52s GAP: 95.8° NR: 95

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	56	41.41	31.20	87.1	-0.076
SMIN	S	57	6.80	31.20	87.1	-0.137
SCOI	P	56	41.65	49.74	42.5	-0.169
SCOI	S	57	7.41	49.74	42.5	-0.104
CET2	P	56	41.79	63.76	6.9	0.238
CET2	S	57	6.98	63.76	6.9	-0.071
CSC2	P	56	41.85	49.58	42.9	0.026
CSC2	S	57	7.22	49.58	42.9	-0.302
ROG2	P	56	41.91	46.51	58.4	0.100
ROG2	S	57	6.99	46.51	58.4	-0.508
UC01	P	56	41.95	40.23	120.1	0.383
UC01	S	57	7.12	40.23	120.1	0.042
SPS2	P	56	42.25	54.93	47.8	0.234
SPS2	S	57	7.71	54.93	47.8	-0.145
CUP2	P	56	43.03	75.34	51.2	0.419
CUP2	S	57	9.00	75.34	51.2	0.114
TDS	P	56	43.55	87.70	27.5	0.452
TDS	S	57	9.89	87.70	27.5	0.161
ROI	P	56	43.78	91.07	41.6	0.616
ROI	S	57	10.81	91.07	41.6	0.966
LADO	P	56	44.08	102.63	69.3	0.607
LADO	S	57	11.08	102.63	69.3	0.700
CNDF	P	56	44.62	106.02	180.8	0.786
CNDF	S	57	11.20	106.02	180.8	0.196

28 150920 0759 14.4 - Alto Tirreno Cosentino
 Lat: 39.85 Lon: 16.06 Prof: 0.0 Km
 ± 1.53 km ± 0.52 km ± 1.4 km
 RMS: 0.30s GAP: 229.4° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	59	15.36	4.18	337.2	-0.059
MMN9	S	59	15.88	4.18	337.2	-0.241
MMN1	P	59	15.79	7.62	295.8	-0.379
MMN1	S	59	17.83	7.62	295.8	0.410
MMNB	P	59	16.24	7.92	66.4	0.009
MMNB	S	59	17.75	7.92	66.4	0.222
MMN	P	59	16.26	7.71	299.1	0.074
MMN	S	59	17.77	7.71	299.1	0.321

29 150920 2227 58.2 - Piana bat. ionica
 Lat: 37.19 Lon: 15.60 Prof: 12.9 Km
 ± 0.93 km ± 0.70 km ± 2.3 km
 RMS: 0.51s GAP: 195.7° NR: 04

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	28	15.36	92.41	14.3	0.582
CNDF	S	28	27.03	92.41	14.3	0.126
UC01	P	28	28.20	185.07	18.6	0.513
UC01	S	28	49.27	185.07	18.6	0.003
SMIN	P	28	30.59	204.76	15.7	-0.052
SMIN	S	28	55.27	204.76	15.7	0.874
ROG2	P	28	33.91	229.01	16.2	0.133
ROG2	S	28	59.02	229.01	16.2	-0.790
SCOI	P	28	35.02	239.34	14.0	-0.021
SPS2	P	28	36.29	241.34	15.6	0.932
SPS2	S	29	3.50	241.34	15.6	0.950
CET2	P	28	37.07	260.83	7.0	0.000
CET2	S	29	4.68	260.83	7.0	0.000
LADO	P	28	37.48	261.22	27.4	0.000
LADO	S	29	7.38	261.22	27.4	0.000
CUP2	P	28	39.06	256.53	18.9	0.000
CUP2	S	29	.89	256.53	18.9	0.000
TDS	P	28	41.96	280.91	13.3	0.000
TDS	S	29	16.80	280.91	13.3	0.000
MMNB	P	28	47.93	302.49	9.3	0.000

30 150921 0004 21.0 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.07 Prof: 5.1 Km
 ± 0.70 km ± 0.39 km ± 1.3 km
 RMS: 0.29s GAP: 162.8° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	04	22.38	2.58	240.3	-0.190
MMN9	S	04	23.41	2.58	240.3	-0.244
MMNB	P	04	23.33	6.91	106.5	0.211
MMNB	S	04	24.81	6.91	106.5	0.205
MMN	P	04	23.36	7.48	259.4	0.141
MMN	S	04	24.78	7.48	259.4	0.003
MMN1	P	04	23.43	7.70	256.3	0.163
MMN1	S	04	25.03	7.70	256.3	0.170
TDS	P	04	28.45	35.11	140.5	0.380
TDS	S	04	33.64	35.11	140.5	0.460
CET2	P	04	29.51	42.89	194.3	-0.226
CET2	S	04	35.40	42.89	194.3	-0.666

31 150922 0002 34.8 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.07 Prof: 5.1 Km
 ± 0.64 km ± 0.50 km ± 1.6 km
 RMS: 0.36s GAP: 96.6° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	02	36.25	2.65	251.9	-0.119
MMN9	S	02	36.81	2.65	251.9	-0.647
MMNB	P	02	36.93	6.53	103.3	0.082
MMNB	S	02	38.65	6.53	103.3	0.363
MMN	P	02	37.23	7.68	263.1	0.183
MMN	S	02	38.71	7.68	263.1	0.079
MMN1	P	02	37.31	7.88	260.0	0.219
MMN1	S	02	38.94	7.88	260.0	0.233
TDS	P	02	42.13	34.58	140.4	0.357
TDS	S	02	47.53	34.58	140.4	0.713
CET2	P	02	43.16	42.52	194.8	-0.305
CET2	S	02	49.20	42.52	194.8	-0.548

32 150922 0046 46.5 - Sila Piccola
 Lat: 39.14 Lon: 16.50 Prof: 12.4 Km
 ± 0.49 km ± 0.40 km ± 1.2 km
 RMS: 0.21s GAP: 105.1° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	46	50.18	15.58	284.3	-0.118
ROG2	S	46	53.01	15.58	284.3	-0.036
SPS2	P	46	50.93	21.53	319.4	-0.240
SPS2	S	46	54.45	21.53	319.4	-0.106
CUP2	P	46	52.14	26.95	8.6	0.025
CUP2	S	46	56.75	26.95	8.6	0.557
SMIN	P	46	52.69	30.24	231.2	0.145
SMIN	S	46	57.17	30.24	231.2	0.232

33 150922 0105 16.7 - Catena del Pollino
 Lat: 39.94 Lon: 16.11 Prof: 4.4 Km
 ± 1.48 km ± 0.53 km ± 0.8 km
 RMS: 0.18s GAP: 268.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNB	P	05	18.79	6.90	151.2	0.145
MMNB	S	05	19.89	6.90	151.2	-0.166
MMN9	P	05	18.82	7.72	226.0	0.003
MMN9	S	05	20.35	7.72	226.0	-0.004
MMN	P	05	19.48	11.98	242.9	-0.147
MMN	S	05	21.93	11.98	242.9	0.171

34 150922 0404 04.7 - Valle dell'Esaro
 Lat: 39.60 Lon: 16.28 Prof: 7.5 Km
 ± 0.65 km ± 0.71 km ± 2.5 km
 RMS: 0.44s GAP: 65.1° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
TDS	P	04	6.84	7.45	36.2	-0.015
TDS	S	04	8.30	7.45	36.2	-0.069
ROI	P	04	9.63	24.61	98.6	-0.226
ROI	S	04	13.22	24.61	98.6	-0.346
CET2	P	04	10.80	29.71	253.5	0.123
CET2	S	04	14.86	29.71	253.5	-0.127
CSC2	P	04	11.03	35.49	183.9	-0.403
CSC2	S	04	17.14	35.49	183.9	0.843
SPS2	P	04	11.27	35.17	172.5	-0.147
SPS2	S	04	15.65	35.17	172.5	-0.619
CUP2	P	04	11.65	33.39	137.4	0.450
CUP2	S	04	16.08	33.39	137.4	0.186
ROG2	P	04	13.97	47.51	175.8	0.440
ROG2	S	04	19.46	47.51	175.8	-0.468
SMIN	P	04	17.69	70.37	184.0	0.237
SMIN	S	04	27.49	70.37	184.0	0.766

35 150922 0746 24.7 - Bacino di Gioia
 Lat: 38.44 Lon: 15.42 Prof: 107.8 Km
 ± 2.17 km ± 2.05 km ± 3.3 km
 RMS: 0.41s GAP: 139.0° NR: 23

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	46	42.18	62.35	142.8	0.099
CNDF	S	46	55.68	62.35	142.8	0.880
LADO	P	46	51.67	163.85	55.5	0.102
LADO	S	47	10.31	163.85	55.5	-0.920

36 150922 1922 02.8 - Sila Piccola
 Lat: 39.14 Lon: 16.48 Prof: 16.4 Km
 ± 0.47 km ± 0.54 km ± 2.2 km
 RMS: 0.38s GAP: 57.7° NR: 30

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	22	6.96	14.03	283.5	0.122
ROG2	S	22	9.75	14.03	283.5	-0.035
SPS2	P	22	7.68	20.16	321.5	0.068
SPS2	S	22	10.98	20.16	321.5	-0.147
SMIN	P	22	9.16	29.49	228.5	0.184
SMIN	S	22	13.93	29.49	228.5	0.450
LADO	P	22	12.05	45.35	70.4	0.558
LADO	S	22	17.89	45.35	70.4	0.051
UC01	P	22	12.05	45.19	204.1	0.443
UC01	S	22	17.69	45.19	204.1	-0.351
ROI	P	22	12.21	47.54	8.7	0.091
ROI	S	22	18.21	47.54	8.7	-0.721
CET2	P	22	14.19	62.14	312.8	-0.315
CET2	S	22	22.82	62.14	312.8	-0.238

37 150922 2037 03.3 - Canyon di Stromboli
 Lat: 38.74 Lon: 15.60 Prof: 171.2 Km
 ± 2.20 km ± 3.67 km ± 4.2 km
 RMS: 0.50s GAP: 176.0° NR: 31

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	37	27.21	59.71	65.7	-0.499
SMIN	S	37	44.65	59.71	65.7	-0.877
CNDF	P	37	29.20	85.77	165.3	0.306
CNDF	S	37	48.45	85.77	165.3	0.865
CET2	P	37	29.26	91.71	19.7	0.559
CET2	S	37	47.75	91.71	19.7	0.513

SPS2	P	37	30.00	87.64	46.9	0.834
SPS2	S	37	48.22	87.64	46.9	0.172
CUP2	P	37	31.18	107.94	49.4	0.756
CUP2	S	37	51.04	107.94	49.4	0.814
LADO	P	37	31.92	133.19	63.5	-0.145
LADO	S	37	53.07	133.19	63.5	-0.001

38 150923 0445 53.0 - Offshore Cilento
 Lat: 40.03 Lon: 15.33 Prof: 19.3 Km
 ± 1.20 km ± 1.94 km ± 3.4 km
 RMS: 0.52s GAP: 209.1° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	46	3.68	58.55	106.2	-0.264
MMN	S	46	12.82	58.55	106.2	0.904
CET2	P	46	6.13	77.50	136.8	0.075
CET2	S	46	15.81	77.50	136.8	0.237
SPS2	P	46	13.15	119.55	133.9	0.112
SPS2	S	46	26.75	119.55	133.9	-0.917
SMIN	P	46	16.82	140.88	147.1	0.979
SMIN	S	46	31.62	140.88	147.1	-0.901

39 150923 0915 34.6 - Canyon di Stromboli
 Lat: 38.35 Lon: 15.21 Prof: 109.1 Km
 ± 2.72 km ± 1.89 km ± 3.3 km
 RMS: 0.41s GAP: 140.1° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	15	52.60	68.54	125.7	-0.160
CNDF	S	16	6.71	68.54	125.7	0.677

40 150923 1553 18.2 - Maratea - Rotonda
 Lat: 39.92 Lon: 15.86 Prof: 1.6 Km
 ± 0.59 km ± 0.66 km ± 1.4 km
 RMS: 0.30s GAP: 141.3° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	53	20.78	11.62	109.9	-0.071
MMN	S	53	23.03	11.62	109.9	0.244
MMN1	P	53	20.92	11.66	112.1	0.057
MMN1	S	53	22.85	11.66	112.1	0.045
MMN9	P	53	21.80	16.49	103.5	-0.018
MMN9	S	53	24.28	16.49	103.5	-0.178
CET2	P	53	27.37	44.81	170.1	0.466
CET2	S	53	33.12	44.81	170.1	-0.147
SPS2	P	53	32.46	81.51	150.0	-0.508

41 150923 1944 09.7 - Bacino di Cefalù
 Lat: 38.38 Lon: 13.65 Prof: 3.1 Km
 ± 0.85 km ± 0.92 km ± 2.2 km
 RMS: 0.48s GAP: 106.5° NR: 37

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	44	40.56	197.27	103.5	-0.215
CNDF	S	45	3.46	197.27	103.5	-0.064
CET2	P	44	44.75	235.73	58.5	0.468
CET2	S	45	8.81	235.73	58.5	-0.781

42 150924 0139 32.5 - M. Peloritani
 Lat: 38.13 Lon: 14.89 Prof: 18.4 Km
 ± 0.59 km ± 0.51 km ± 2.5 km
 RMS: 0.43s GAP: 58.0° NR: 55

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	39	47.91	85.96	100.1	-0.080
CNDF	S	39	59.02	85.96	100.1	-0.265
UC01	P	39	55.22	140.05	59.7	-0.357
UC01	S	40	11.98	140.05	59.7	-0.445
SMIN	P	39	56.50	149.30	51.7	-0.650
SMIN	S	40	14.97	149.30	51.7	-0.180
CET2	P	40	-20	180.45	31.3	0.520
CET2	S	40	18.01	180.45	31.3	-0.811

43 150924 1211 17.8 - Alto Tirreno Cosentino
 Lat: 39.78 Lon: 16.20 Prof: 4.6 Km
 ± 1.21 km ± 1.61 km ± 2.6 km
 RMS: 0.58s GAP: 158.8° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNB	P	11	20.44	12.24	340.6	-0.350

MMNB	S	11	22.36	12.24	340.6	-0.610
TDS	P	11	22.01	17.88	139.4	0.103
TDS	S	11	25.81	17.88	139.4	0.905
MMN1	P	11	22.25	21.61	302.7	-0.413
MMN1	S	11	26.68	21.61	302.7	0.465
MMN	P	11	22.28	21.75	303.9	-0.392
MMN	S	11	26.51	21.75	303.9	0.280
MMN9	P	11	22.59	17.80	313.4	0.626
MMN9	S	11	25.78	17.80	313.4	0.779
CET2	P	11	24.91	35.20	217.2	-0.295
CET2	S	11	30.27	35.20	217.2	-0.348

44 150924 2341 31.0 - Amantea - M.Reventino
 Lat: 39.18 Lon: 16.22 Prof: 10.1 Km
 ± 0.25 km ± 0.42 km ± 2.4 km
 RMS: 0.42s GAP: 77.5° NR: 98

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	41	33.48	8.77	96.2	-0.137
ROG2	S	41	34.80	8.77	96.2	-0.720
SCOI	P	41	34.25	11.68	13.4	0.322
SCOI	S	41	36.08	11.68	13.4	0.010
CSC2	P	41	34.25	11.39	14.4	0.355
CSC2	S	41	36.11	11.39	14.4	0.098
SPS2	P	41	34.69	15.16	40.3	0.212
SPS2	S	41	36.91	15.16	40.3	-0.103
SMIN	P	41	36.16	23.75	179.4	0.337
SMIN	S	41	39.27	23.75	179.4	-0.078
CUP2	P	41	38.03	35.39	51.9	0.188
CUP2	S	41	43.51	35.39	51.9	0.658
CET2	P	41	39.84	44.54	328.5	0.341
CET2	S	41	45.66	44.54	328.5	-0.068
UC01	P	41	39.92	45.64	175.1	0.283
UC01	S	41	45.93	45.64	175.1	-0.030
TDS	P	41	40.32	53.34	10.4	-0.425
TDS	S	41	47.77	53.34	10.4	-0.103
ROI	P	41	40.62	52.01	34.7	-0.256
ROI	S	41	47.23	52.01	34.7	-0.863
CHC2	P	41	41.83	58.34	164.0	-0.034
CHC2	S	41	49.63	58.34	164.0	-0.187
VBL2	P	41	41.93	57.86	190.2	0.373
VBL2	S	41	49.53	57.86	190.2	0.250
LADO	P	41	43.05	66.00	80.4	0.103
LADO	S	41	52.34	66.00	80.4	0.659
MMNB	P	41	45.01	77.83	355.5	-0.571
MMNB	S	41	57.13	77.83	355.5	0.876
MMN	P	41	45.45	80.71	345.6	-0.066
MMN	S	41	56.27	80.71	345.6	0.127
MMN1	P	41	45.53	80.31	345.5	0.070
MMN1	S	41	56.14	80.31	345.5	0.095
MMN9	P	41	45.72	79.69	349.2	0.351
MMN9	S	41	56.76	79.69	349.2	0.876
CNDF	P	41	54.53	135.24	193.8	-0.294
CNDF	S	42	11.63	135.24	193.8	-0.630

45 150925 0250 30.2 - Vallo di Diano
 Lat: 40.07 Lon: 15.93 Prof: 74.7 Km
 ± 0.86 km ± 1.35 km ± 4.0 km
 RMS: 0.50s GAP: 88.7° NR: 45

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	50	42.24	21.38	167.0	0.156
MMN	S	50	49.87	21.38	167.0	-0.904
CET2	P	50	44.41	61.05	178.5	0.513
CET2	S	50	53.25	61.05	178.5	-0.663
SPS2	P	50	47.95	94.07	158.4	-0.109
SPS2	S	51	.53	94.07	158.4	-0.593

46 150925 0734 09.7 - Panarea
 Lat: 38.52 Lon: 15.11 Prof: 320.0 Km
 ± 2.66 km ± 2.84 km ± 3.8 km
 RMS: 0.44s GAP: 117.7° NR: 46

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	34	53.12	133.02	33.7	-0.017
CET2	S	35	25.55	133.02	33.7	0.641
SPS2	P	34	53.98	136.04	51.7	-0.153
SPS2	S	35	25.99	136.04	51.7	-0.645
ROI	P	34	55.69	171.34	47.6	-0.246
LADO	P	34	56.28	182.42	62.7	-0.145

LADO	S	35	30.15	182.42	62.7	-0.454
------	---	----	-------	--------	------	--------

47 150925 1841 28.6 - Bacino di Gioia
 Lat: 38.47 Lon: 15.51 Prof: 86.4 Km
 ± 1.51 km ± 1.69 km ± 3.0 km
 RMS: 0.37s GAP: 120.0° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	41	49.38	123.32	18.1	0.157
CET2	S	42	4.63	123.32	18.1	0.345

48 150925 2006 40.2 - Coste Sicilia Or.
 Lat: 37.88 Lon: 15.45 Prof: 17.3 Km
 ± 1.07 km ± 0.57 km ± 2.3 km
 RMS: 0.39s GAP: 143.9° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	06	48.17	37.75	70.0	0.379
CNDF	S	06	52.99	37.75	70.0	-0.305

49 150925 2008 41.4 - Marchesato
 Lat: 39.09 Lon: 16.83 Prof: 22.9 Km
 ± 0.65 km ± 0.87 km ± 2.0 km
 RMS: 0.35s GAP: 174.5° NR: 25

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	08	47.64	23.98	30.8	0.193
LADO	S	08	52.45	23.98	30.8	0.611
CUP2	P	08	49.78	40.12	321.5	-0.070
CUP2	S	08	56.56	40.12	321.5	0.557
ROG2	P	08	50.54	44.90	281.1	0.054
ROG2	S	08	56.85	44.90	281.1	-0.251
SPS2	P	08	51.15	47.89	296.2	0.198
SPS2	S	08	57.55	47.89	296.2	-0.362
SMIN	P	08	52.03	54.40	254.9	0.048
SMIN	S	09	-.11	54.40	254.9	0.185

50 150925 2008 54.2 - Marchesato
 Lat: 39.10 Lon: 16.79 Prof: 14.1 Km
 ± 1.61 km ± 2.45 km ± 3.0 km
 RMS: 0.52s GAP: 252.7° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	09	1.44	37.79	325.2	-0.245
CUP2	S	09	6.50	37.79	325.2	-0.617
SPS2	P	09	3.62	44.70	297.6	0.885
SPS2	S	09	8.84	44.70	297.6	-0.091
SMIN	P	09	3.90	51.28	253.5	0.070
SMIN	S	09	10.45	51.28	253.5	-0.386

51 150925 2009 32.7 - Marchesato
 Lat: 39.09 Lon: 16.81 Prof: 22.7 Km
 ± 0.61 km ± 0.79 km ± 1.8 km
 RMS: 0.30s GAP: 171.5° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	09	38.56	25.10	33.0	-0.263
LADO	S	09	43.68	25.10	33.0	0.371
CUP2	P	09	40.71	39.63	323.5	-0.306
CUP2	S	09	47.24	39.63	323.5	0.138
ROG2	P	09	41.67	43.62	282.0	0.141
ROG2	S	09	48.14	43.62	282.0	0.148
SPS2	P	09	41.92	46.84	297.4	-0.108
SPS2	S	09	48.57	46.84	297.4	-0.287
SMIN	P	09	43.13	52.93	255.0	0.139
SMIN	S	09	51.00	52.93	255.0	0.473

52 150925 2018 26.9 - Bacino di Gioia
 Lat: 38.38 Lon: 15.46 Prof: 112.1 Km
 ± 1.55 km ± 2.21 km ± 3.6 km
 RMS: 0.45s GAP: 154.3° NR: 35

STN	PHASE	MN	SEC	DIST	AZM	RES
UC01	P	18	46.60	82.78	58.1	0.101
UC01	S	19	1.13	82.78	58.1	0.318
SMIN	P	18	47.31	93.41	45.5	-0.253
SMIN	S	19	2.34	93.41	45.5	-0.323
SPS2	P	18	48.40	126.34	37.1	-2.277
CET2	P	18	51.24	134.34	18.7	0.753
CET2	S	19	8.67	134.34	18.7	0.950

53 150925 2157 01.4 - Sila Piccola
 Lat: 39.12 Lon: 16.49 Prof: 17.3 Km
 ± 0.74 km ± 0.94 km ± 2.3 km
 RMS: 0.40s GAP: 111.6° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	57	7.84	29.02	233.8	0.226
SMIN	S	57	12.52	29.02	233.8	0.389
CUP2	P	57	8.03	28.77	8.3	0.345
CUP2	S	57	12.26	28.77	8.3	0.013

54 150926 0050 44.8 - Aspromonte
 Lat: 38.14 Lon: 16.01 Prof: 9.2 Km
 ± 0.41 km ± 0.49 km ± 1.7 km
 RMS: 0.29s GAP: 111.7° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	50	49.22	21.39	221.5	0.051
CNDF	S	50	52.12	21.39	221.5	-0.229

55 150926 0230 15.2 - G. di S. Eufemia
 Lat: 39.05 Lon: 16.03 Prof: 14.3 Km
 ± 0.57 km ± 0.89 km ± 1.5 km
 RMS: 0.24s GAP: 200.6° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	30	19.78	19.13	117.9	0.173
SMIN	S	30	22.67	19.13	117.9	-0.161
UC01	P	30	22.41	36.92	146.2	-0.008
UC01	S	30	27.63	36.92	146.2	-0.071
CET2	P	30	24.99	53.21	352.9	0.264
CET2	S	30	31.10	53.21	352.9	-0.597

56 150926 0800 17.0 - Maratea - Rotonda
 Lat: 40.00 Lon: 15.99 Prof: 12.8 Km
 ± 0.40 km ± 0.57 km ± 1.1 km
 RMS: 0.18s GAP: 163.4° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	00	20.64	12.34	181.3	0.162
MMN	S	00	22.93	12.34	181.3	-0.052

57 150926 1530 35.4 - Marchesato
 Lat: 39.02 Lon: 16.80 Prof: 19.5 Km
 ± 1.10 km ± 1.96 km ± 2.7 km
 RMS: 0.47s GAP: 178.1° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	30	42.54	32.70	27.9	0.158
LADO	S	30	47.21	32.70	27.9	-0.206
SPS2	P	30	45.94	49.66	306.4	0.872
TDS	P	30	49.45	81.00	330.3	-0.776

58 150926 2228 10.3 - Scarpata di Paola
 Lat: 38.90 Lon: 15.61 Prof: 208.0 Km
 ± 4.20 km ± 5.98 km ± 4.1 km
 RMS: 0.50s GAP: 154.8° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	28	38.03	54.12	81.8	-0.690
SMIN	S	28	59.26	54.12	81.8	-0.232
CNDF	P	28	40.93	102.04	168.1	0.145
CNDF	S	29	4.00	102.04	168.1	0.937

59 150926 2240 38.8 - Sila Grande
 Lat: 39.37 Lon: 16.46 Prof: 11.4 Km
 ± 0.76 km ± 0.61 km ± 2.2 km
 RMS: 0.39s GAP: 92.0° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
SPS2	P	40	42.71	14.67	229.2	0.324
SPS2	S	40	45.23	14.67	229.2	0.267
CSC2	P	40	43.01	20.72	240.8	-0.235
CSC2	S	40	47.04	20.72	240.8	0.588
CET2	P	40	47.71	47.27	290.9	-0.152
CET2	S	40	54.26	47.27	290.9	-0.193

60 150927 0134 18.1 - Sila Grande
 Lat: 39.39 Lon: 16.59 Prof: 13.5 Km
 ± 1.85 km ± 1.28 km ± 3.8 km
 RMS: 0.65s GAP: 168.0° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	34	21.71	3.91	253.8	0.756
CUP2	S	34	23.23	3.91	253.8	0.193
SPS2	P	34	23.64	24.58	242.4	0.354
SPS2	S	34	26.33	24.58	242.4	-0.748
CSC2	P	34	24.06	31.13	247.5	-0.222
CSC2	S	34	28.72	31.13	247.5	-0.082

61 150927 0216 16.6 - Sila Piccola
 Lat: 39.00 Lon: 16.77 Prof: 24.5 Km
 ± 7.93 km ± 6.45 km ± 5.4 km
 RMS: 0.82s GAP: 270.3° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	16	25.43	47.56	265.5	-0.777
SMIN	S	16	34.07	47.56	265.5	0.899

62 150927 0349 24.8 - Serre centro-sett.
 Lat: 38.52 Lon: 16.20 Prof: 0.0 Km
 ± 0.70 km ± 0.73 km ± 1.8 km
 RMS: 0.41s GAP: 97.0° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
CHC2	P	49	30.57	25.07	44.3	0.242
CHC2	S	49	34.36	25.07	44.3	0.003
UC01	P	49	31.07	29.03	10.5	0.096
UC01	S	49	34.86	29.03	10.5	-0.615
SMIN	P	49	34.64	50.29	1.9	0.219
SMIN	S	49	41.81	50.29	1.9	0.364
CNDF	P	49	36.64	65.13	208.4	-0.305
CNDF	S	49	46.72	65.13	208.4	0.902

63 150927 1021 24.6 - Piana bat. ionica
 Lat: 37.72 Lon: 16.05 Prof: 43.0 Km
 ± 1.54 km ± 2.42 km ± 3.6 km
 RMS: 0.46s GAP: 201.9° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	21	33.87	35.61	331.5	0.059
CNDF	S	21	40.81	35.61	331.5	0.308

64 150927 1356 37.1 - Stretto di Messina
 Lat: 38.14 Lon: 15.73 Prof: 13.8 Km
 ± 0.60 km ± 0.52 km ± 1.6 km
 RMS: 0.27s GAP: 123.8° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	56	41.55	18.76	147.0	0.080
CNDF	S	56	44.25	18.76	147.0	-0.364

65 150927 1404 33.1 - Stretta di Catanzaro
 Lat: 38.82 Lon: 16.43 Prof: 9.1 Km
 ± 0.92 km ± 0.99 km ± 3.1 km
 RMS: 0.53s GAP: 136.5° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
UC01	P	04	36.94	15.43	249.1	0.215
UC01	S	04	39.41	15.43	249.1	0.087
SMIN	P	04	37.95	24.27	311.9	-0.108
SMIN	S	04	42.33	24.27	311.9	0.698
LADO	P	04	46.21	69.18	42.5	0.551
LADO	S	04	55.68	69.18	42.5	0.883

66 150927 1719 46.3 - Amantea - M.Reventino
 Lat: 39.09 Lon: 16.23 Prof: 14.6 Km
 ± 0.89 km ± 1.00 km ± 1.6 km
 RMS: 0.28s GAP: 149.0° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	19	50.29	13.25	184.2	0.231
SMIN	S	19	52.50	13.25	184.2	-0.267
CET2	P	19	56.43	54.35	333.2	-0.234
CET2	S	20	4.48	54.35	333.2	0.272

67 150927 1835 39.8 - Offshore Locride
 Lat: 38.14 Lon: 16.32 Prof: 24.6 Km
 ± 0.75 km ± 0.96 km ± 1.4 km
 RMS: 0.25s GAP: 216.8° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	35	49.10	43.82	249.4	0.247
CNDF	S	35	55.70	43.82	249.4	0.270

68 150929 1524 09.9 - G. di S. Eufemia
 Lat: 38.82 Lon: 16.19 Prof: 5.0 Km
 ± 0.25 km ± 0.42 km ± 0.5 km
 RMS: 0.11s GAP: 143.0° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	24	13.38	16.25	10.2	0.054
SMIN	S	24	15.70	16.25	10.2	-0.115

69 150929 1526 16.7 - Bacino di Cefalù
 Lat: 38.19 Lon: 14.86 Prof: 126.6 Km
 ± 1.67 km ± 1.29 km ± 3.8 km
 RMS: 0.48s GAP: 56.5° NR: 44

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	26	38.37	89.21	104.2	0.345
CNDF	S	26	54.09	89.21	104.2	0.463
SMIN	P	26	43.46	146.71	54.3	-0.052
SMIN	S	27	2.23	146.71	54.3	-0.900
CET2	P	26	46.35	175.70	33.0	0.869
CET2	S	27	7.04	175.70	33.0	0.501

70 150929 1654 09.9 - Stretta di Catanzaro
 Lat: 38.85 Lon: 16.41 Prof: 13.1 Km
 ± 0.69 km ± 0.93 km ± 3.0 km
 RMS: 0.52s GAP: 116.9° NR: 33

STN	PHASE	MN	SEC	DIST	AZM	RES
UC01	P	54	14.08	15.04	236.3	0.298
UC01	S	54	16.76	15.04	236.3	0.171
SMIN	P	54	14.71	20.97	309.6	0.144
SMIN	S	54	18.23	20.97	309.6	0.281
SPS2	P	54	19.52	49.13	352.3	0.381
SPS2	S	54	26.19	49.13	352.3	0.325
CUP2	P	54	21.76	60.08	10.9	0.684
CUP2	S	54	30.12	60.08	10.9	0.896
LADO	P	54	23.38	68.45	45.3	0.991
LADO	S	54	32.31	68.45	45.3	0.813
ROI	P	54	24.67	80.98	9.3	-0.208
ROI	S	54	34.90	80.98	9.3	-0.910
CET2	P	54	24.89	84.95	332.2	-0.428
CET2	S	54	35.85	84.95	332.2	-0.720

71 150929 1721 21.1 - Sila Piccola
 Lat: 39.07 Lon: 16.63 Prof: 7.2 Km
 ± 0.64 km ± 0.48 km ± 0.9 km
 RMS: 0.16s GAP: 150.3° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	21	28.30	37.44	251.8	0.152
SMIN	S	21	33.10	37.44	251.8	-0.175

72 150929 2030 44.7 - G. di S. Eufemia
 Lat: 38.78 Lon: 16.00 Prof: 5.0 Km
 ± 0.84 km ± 1.11 km ± 1.2 km
 RMS: 0.28s GAP: 197.3° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	30	50.45	28.36	44.0	0.218
SMIN	S	30	53.80	28.36	44.0	-0.418

73 150930 0211 57.3 - Sila Piccola
 Lat: 39.10 Lon: 16.63 Prof: 18.5 Km
 ± 0.30 km ± 0.22 km ± 0.5 km
 RMS: 0.08s GAP: 102.7° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
SPS2	P	12	4.03	32.71	309.5	-0.109
SPS2	S	12	9.24	32.71	309.5	0.108
SMIN	P	12	4.95	37.67	247.4	0.045
SMIN	S	12	10.43	37.67	247.4	-0.028

74 150930 0326 48.1 - Offshore Locride
 Lat: 37.84 Lon: 16.27 Prof: 32.6 Km
 ± 1.37 km ± 1.98 km ± 3.8 km
 RMS: 0.59s GAP: 214.4° NR: 33

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	26	57.28	40.65	295.7	0.114
CNDF	S	27	3.36	40.65	295.7	-0.400
UC01	P	27	6.43	103.49	359.8	0.914
UC01	S	27	18.73	103.49	359.8	0.507
SMIN	P	27	9.56	125.27	358.2	0.936
SMIN	S	27	22.96	125.27	358.2	-0.645

75 150930 0418 43.9 - Offshore Scalea - Diamante
 Lat: 39.52 Lon: 15.70 Prof: 229.2 Km
 ± 3.82 km ± 6.77 km ± 4.2 km
 RMS: 0.49s GAP: 222.2° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	19	14.45	21.76	90.2	0.872
CET2	S	19	36.17	21.76	90.2	0.944
SPS2	P	19	15.38	60.89	115.8	0.232
SMIN	P	19	15.49	76.64	143.8	-0.242
SMIN	S	19	38.48	76.64	143.8	-0.477

76 150930 0528 17.4 - Maratea - Rotonda
 Lat: 39.91 Lon: 15.88 Prof: 15.1 Km
 ± 1.59 km ± 1.78 km ± 2.6 km
 RMS: 0.45s GAP: 185.0° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	28	20.29	9.04	103.9	-0.542
MMN	S	28	23.08	9.04	103.9	-0.229
MMN1	P	28	20.52	9.03	106.8	-0.326
MMN1	S	28	22.80	9.03	106.8	-0.531
MMN9	P	28	21.84	14.04	98.5	0.450
MMN9	S	28	24.91	14.04	98.5	0.637
MMNB	P	28	22.57	22.93	96.9	-0.251
MMNB	S	28	27.18	22.93	96.9	0.425

77 150930 1136 15.6 - Bacino di Gioia
 Lat: 38.49 Lon: 15.48 Prof: 130.2 Km
 ± 3.10 km ± 3.80 km ± 2.5 km
 RMS: 0.30s GAP: 271.0° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	36	35.60	64.07	149.4	0.043
CNDF	S	36	50.52	64.07	149.4	0.423

78 150930 1651 17.7 - Stretto di Messina
 Lat: 38.01 Lon: 15.65 Prof: 14.5 Km
 ± 1.35 km ± 0.53 km ± 2.2 km
 RMS: 0.37s GAP: 159.1° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	51	22.25	17.90	95.6	0.156
CNDF	S	51	25.19	17.90	95.6	-0.052

79 150930 1846 16.7 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.02 Prof: .3 Km
 ± 1.20 km ± 1.57 km ± 1.1 km
 RMS: 0.24s GAP: 309.0° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	46	17.66	3.38	255.6	0.123
MMN	S	46	17.93	3.38	255.6	-0.186
MMN1	P	46	17.69	3.63	249.4	0.095
MMN1	S	46	18.15	3.63	249.4	-0.069

80 150930 2034 54.0 - Canyon di Stromboli
 Lat: 38.50 Lon: 15.27 Prof: 145.5 Km
 ± 4.51 km ± 3.16 km ± 4.1 km
 RMS: 0.51s GAP: 198.3° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	35	16.45	76.04	138.0	0.150
CNDF	S	35	33.13	76.04	138.0	0.499