



**PROGRAMMA OPERATIVO NAZIONALE RICERCA E COMPETITIVITÀ PER LE REGIONI DELLA
CONVERGENZA - 2007/2013 - CCI: 2007IT161PO006**

ASSE I “SOSTEGNO AI MUTAMENTI STRUTTURALI”

**OBIETTIVO OPERATIVO 4.1.1.1. “AREE SCIENTIFICO-TECNOLOGICHE GENERATRICI DI PROCESSI DI
TRASFORMAZIONE DEL SISTEMA PRODUTTIVO E CREATRICI DI NUOVI SETTORI”**

AZIONE II: “INTERVENTI DI SOSTEGNO DELLA RICERCA INDUSTRIALE”

PROGETTO PON01_02710 MASSIMO

AMBITO/SETTORE BENI CULTURALI

CUP B21C11000550005

UNIVERSITÀ DELLA CALABRIA – DIPARTIMENTO DI FISICA

BOLLETTINO

DELLA

SISMICITÀ DELLA CALABRIA

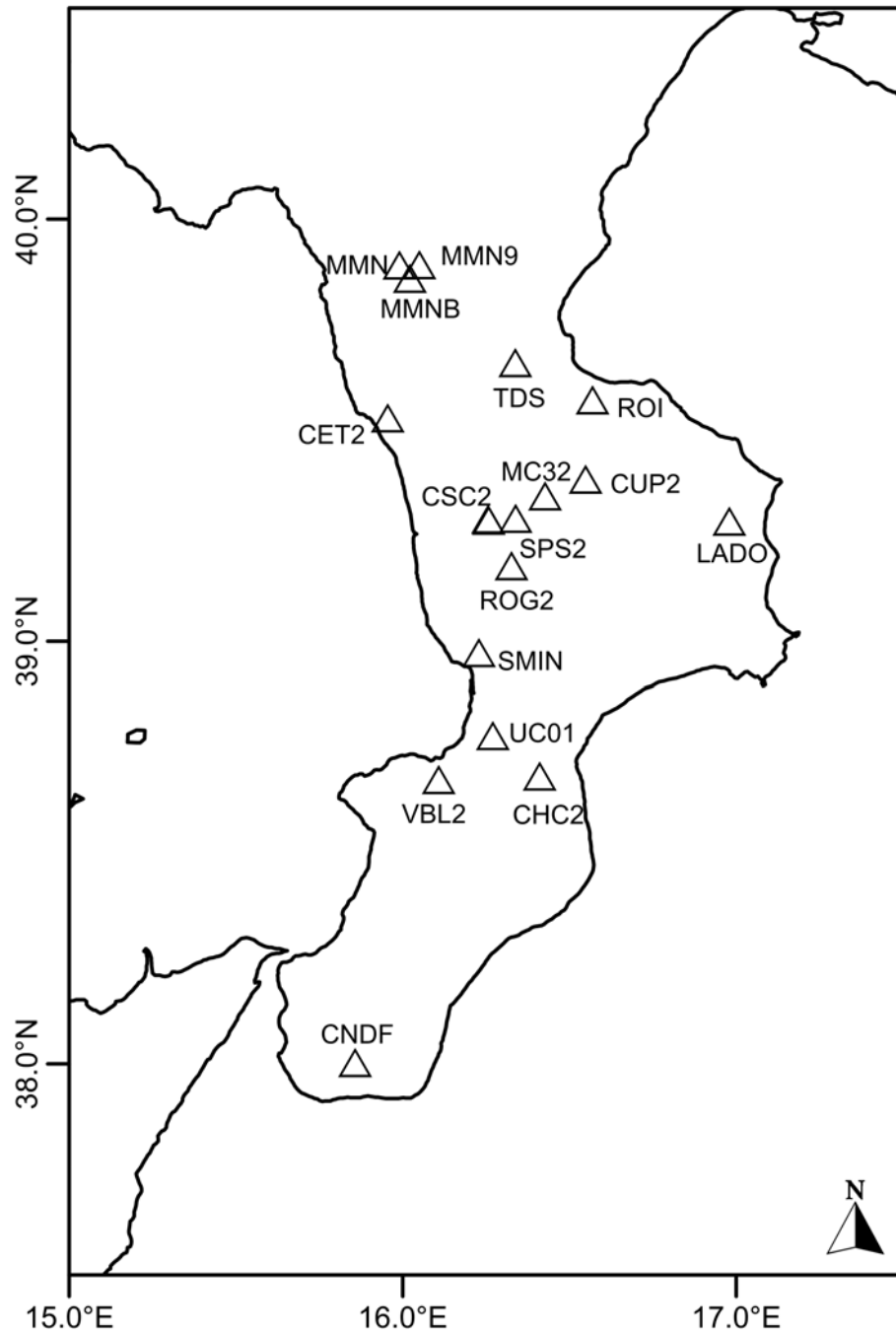
E

DELLE AREE CIRCOSTANTI

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

Periodo 01-15 Dicembre 2015

Distribuzione delle stazioni della Rete Sismica UniCal – Pon MASSIMO



Toponomastica delle aree epicentrali



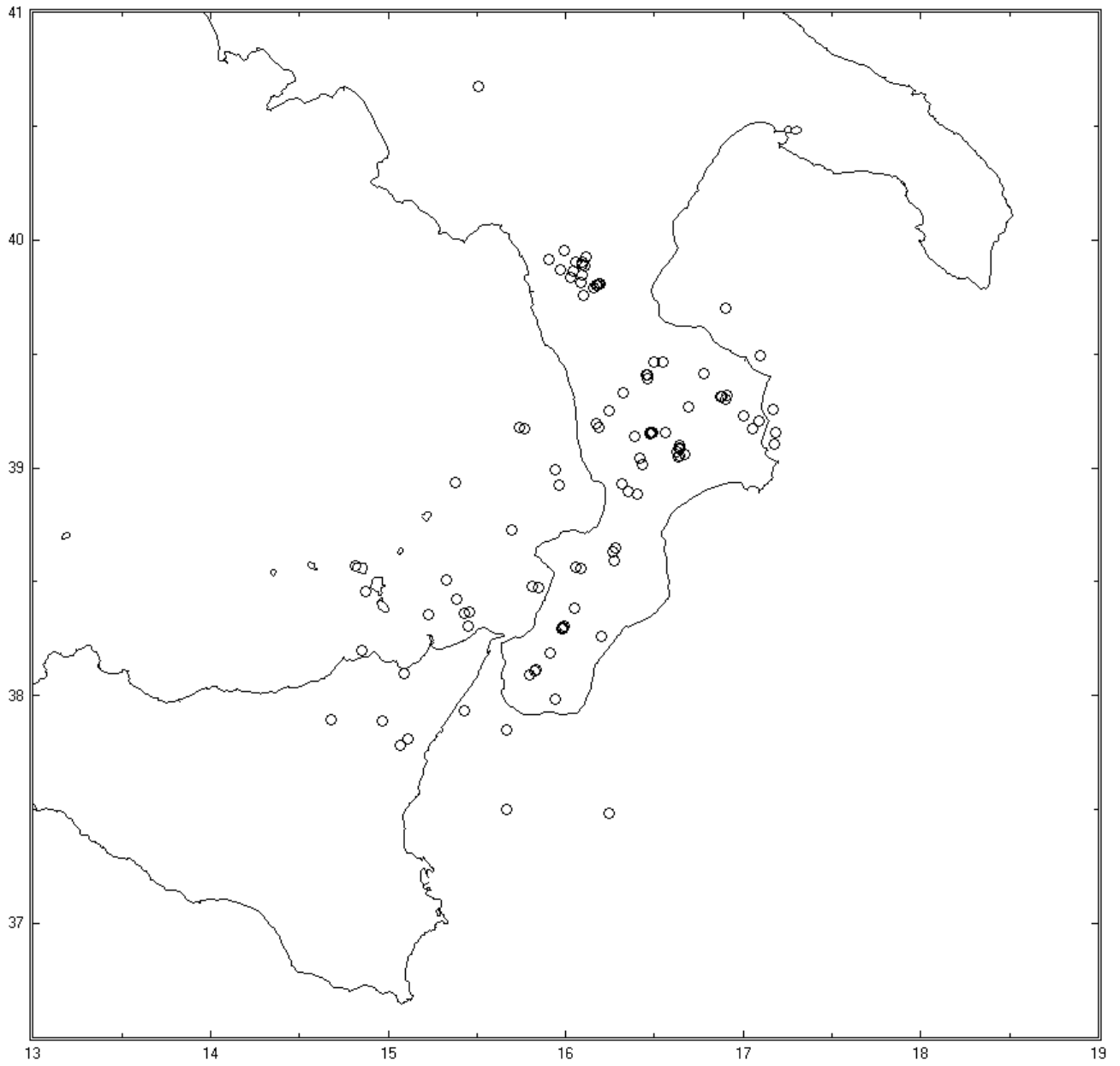
1 Murge	19 Piana di Sibari	37 Offshore Punta Stilo	55 Milazzo
2 Penisola Salentina	20 Valle dell'Esaro	38 Punta Stilo	56 Monti Peloritani
3 Piana del Bradano e del Basento	21 Catena del Pollino	39 Serre centro-settentrionali	57 Stretto di Messina
4 Golfo di Taranto	22 Marate - Rotonda	40 Valle del Mesima	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
151201	2043	1.7	38.4552	14.8766	3.8	2.3	0.79	0.60	2.07	34	103	0.46	0.12
151201	2216	26.0	39.9052	16.0569	3.1		0.27	0.27	0.51	12	168	0.09	0.05
151201	2223	8.1	38.2626	16.1973	18.2	1.8	0.99	1.11	2.76	23	165	0.48	0.15
151202	0047	21.4	38.2965	15.9744	17.0	1.8	0.53	0.54	1.50	16	97	0.26	0.07
151202	0247	28.6	38.5061	15.3281	111.4		3.80	5.34	4.00	10	278	0.50	0.48
151202	0315	14.9	38.2945	15.9810	15.1	1.5	0.79	0.88	2.25	14	98	0.39	0.11
151202	0900	48.0	39.7018	16.8999	6.1	2.4	0.51	0.88	2.27	45	99	0.50	0.12
151202	2044	53.3	38.4255	15.3849	107.7	2.4	2.17	2.67	3.88	19	120	0.48	0.19
151202	2158	5.5	38.2948	15.9789	16.7	1.5	0.47	0.49	1.34	16	98	0.23	0.06
151203	0106	10.7	38.3553	15.2287	170.8	3.1	0.92	1.07	3.80	103	67	0.46	0.05
151203	0430	51.4	39.1746	15.7715	229.1	3.2	1.10	2.07	4.28	95	104	0.52	0.06
151203	1138	51.2	39.1944	16.1741	13.7		1.16	1.76	2.22	10	243	0.38	0.30
151203	2322	23.9	39.3117	16.8733	23.4	1.6	0.72	0.92	2.65	32	110	0.41	0.13
151203	2324	52.9	39.3135	16.8816	26.9	0.8	0.40	0.63	0.77	9	127	0.12	0.05
151203	2329	28.4	39.3004	16.9010	27.8		0.29	0.53	0.51	8	124	0.08	0.03
151204	0012	1.8	39.3173	16.9098	27.4	0.8	1.37	1.84	2.71	11	145	0.42	0.19
151204	0049	8.2	37.8479	15.6680	26.7	2.2	0.82	0.81	3.34	57	152	0.51	0.10
151204	0203	19.0	39.4136	16.7809	13.4		1.20	2.20	2.55	8	189	0.44	0.22
151204	0406	41.5	37.9334	15.4278	3.9	1.5	1.32	0.77	1.79	14	214	0.40	0.23
151204	0447	23.4	38.5916	16.2706	4.6		0.75	0.77	1.57	6	137	0.27	0.11
151204	0506	5.4	39.3320	16.3253	6.7		4.40	1.09	2.07	6	245	0.36	0.51
151204	1139	55.0	39.9160	15.9029	54.3	1.6	1.18	1.34	3.37	28	101	0.43	0.08
151204	2027	5.3	39.4658	16.5001	31.6	1.4	0.81	1.00	2.05	16	101	0.31	0.08
151204	2158	26.2	38.0976	15.0921	14.0	2.4	0.65	0.46	2.48	43	54	0.43	0.07
151205	1222	55.2	39.9567	15.9943	3.1		3.11	3.17	4.06	8	221	0.70	0.56
151205	1440	42.3	39.8620	16.0448	7.5		1.46	0.32	0.47	6	230	0.08	0.11
151205	1730	33.1	39.8349	16.0302	3.8		0.58	0.36	0.49	8	298	0.08	0.11
151205	2056	5.1	37.9862	15.9403	15.0		1.91	1.70	2.05	6	244	0.35	0.28
151205	2346	7.2	39.2670	16.6949	1.5	1.2	0.60	0.51	1.64	20	71	0.36	0.09
151206	0720	8.9	38.9270	15.9598	47.9	2.2	0.66	0.95	3.66	59	81	0.46	0.07
151206	0858	45.8	39.0416	16.4168	13.1		0.38	0.35	0.91	10	89	0.16	0.05
151206	1002	33.3	38.5683	14.8166	6.7	2.6	0.71	0.64	2.42	43	114	0.42	0.09
151206	1748	58.9	39.1528	16.4792	9.6	2.6	0.39	0.57	2.64	48	57	0.45	0.07
151207	0104	55.6	38.8878	16.4018	14.3	1.2	0.54	0.70	1.90	17	108	0.33	0.08
151207	0117	52.4	39.9268	16.1177	2.7	1.4	0.48	0.44	1.71	26	88	0.38	0.08
151207	0234	22.7	39.1494	16.4723	15.8	1.8	0.40	0.56	2.26	36	58	0.39	0.07
151207	0554	56.4	39.1575	16.4887	8.3	1.0	0.41	0.32	1.04	17	151	0.18	0.06
151207	0640	33.7	39.9033	16.0946	5.0		2.23	0.81	1.52	8	177	0.34	0.16
151207	1912	17.6	37.8939	14.6796	1.1	2.7	6.44	6.77	2.82	5	329	0.63	1.13
151207	2321	46.9	37.8874	14.9685	1.0	2.6	3.12	2.37	2.21	9	304	0.49	0.54
151208	0353	19.4	38.6469	16.2816	12.3		0.19	0.39	0.33	6	208	0.06	0.04
151208	0404	29.6	39.8863	16.1065	5.8		0.88	0.60	1.26	12	154	0.28	0.11
151208	0650	24.0	38.8950	16.3488	19.4	1.2	0.45	0.60	1.64	19	79	0.28	0.07
151208	0720	16.6	38.2001	14.8536	115.8	2.3	1.21	1.10	3.59	55	60	0.45	0.07
151208	0928	31.5	37.8076	15.1088	10.1	3.4	0.81	0.85	3.58	64	83	0.62	0.09
151208	1053	54.8	37.7817	15.0710	5.5	3.2	0.75	0.76	2.11	47	69	0.47	0.09
151208	1131	23.2	38.6303	16.2662	1.4		0.13	0.16	0.26	6	141	0.06	0.02
151208	1249	17.1	39.1532	16.4771	13.5	1.6	0.32	0.41	1.67	33	57	0.29	0.05
151208	1300	59.5	39.4669	16.5476	29.3		0.42	1.53	0.50	6	203	0.08	0.06
151208	1439	19.4	37.5006	15.6660	21.8	2.0	1.07	1.50	3.37	27	186	0.52	0.19
151208	1921	6.7	38.3025	15.9849	14.3	1.4	0.49	0.52	1.43	14	99	0.25	0.07
151208	2001	18.9	39.2292	17.0010	30.3		4.91	4.70	2.03	5	248	0.31	0.31
151208	2250	26.4	39.0461	16.6369	11.5	1.3	0.70	0.83	2.55	21	90	0.44	0.12
151209	0000	31.1	39.0601	16.6705	13.5		0.92	1.41	3.05	19	120	0.53	0.18
151209	0000	31.7	39.0523	16.6379	12.7	1.8	0.56	0.71	2.18	22	82	0.38	0.09
151209	0001	49.0	39.0698	16.6283	8.3		0.49	0.43	1.30	14	107	0.22	0.06
151209	0007	24.7	38.3057	15.4509	128.8	1.4	2.12	1.97	4.03	24	67	0.49	0.13
151209	0142	4.5	39.3906	16.4626	14.3	0.9	0.63	0.44	0.75	8	232	0.13	0.09
151209	0142	43.9	39.4087	16.4525	14.8	0.9	0.54	0.52	1.38	16	117	0.24	0.06

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
151209	0145	28.4	39.4109	16.4616	16.4	1.2	0.46	0.52	1.82	27	75	0.31	0.06
151209	0222	43.8	39.0809	16.6388	5.8		0.95	0.76	2.01	8	112	0.35	0.13
151209	0326	54.8	39.0982	16.6383	0.0		0.44	0.49	0.90	6	161	0.20	0.09
151209	1031	14.2	39.8122	16.0863	4.7	1.6	2.09	0.85	2.18	14	121	0.49	0.37
151209	1047	56.7	39.1728	17.0494	17.7	1.6	1.69	2.00	3.32	19	258	0.57	0.37
151209	1111	14.6	39.2082	17.0854	23.4	1.1	2.77	3.42	3.49	8	288	0.54	0.53
151209	1753	27.6	38.4718	15.8496	17.8	2.0	0.59	0.71	2.99	37	65	0.52	0.09
151209	1933	9.9	39.1580	17.1821	28.3		0.99	1.12	0.77	6	303	0.12	0.17
151209	2045	43.4	39.1043	17.1717	0.0		2.29	3.08	2.29	8	299	0.51	0.65
151209	2047	3.1	39.4940	17.0980	38.9		16.88	18.36	6.45	6	343	0.83	1.22
151209	2115	2.2	39.2576	17.1648	32.3		6.70	6.27	3.32	6	318	0.43	0.56
151209	2131	38.6	38.1851	15.9102	19.9		2.73	4.40	5.59	6	164	0.96	0.44
151209	2157	24.0	38.4781	15.8085	19.2	1.7	1.37	2.78	3.53	10	205	0.61	0.30
151210	0336	53.7	38.3649	15.4601	136.0	2.5	1.35	1.91	4.14	65	97	0.50	0.08
151210	0937	38.9	39.8956	16.0961	5.0		2.84	0.86	1.60	8	167	0.36	0.15
151210	1057	23.6	38.5614	16.0876	20.0		0.74	0.85	2.11	16	94	0.36	0.11
151210	1058	20.4	38.5663	16.0601	23.2	2.8	0.56	0.73	3.16	79	69	0.54	0.07
151211	0237	47.8	38.3625	15.4255	114.6	2.1	2.03	2.33	4.09	28	106	0.51	0.14
151211	1200	21.2	39.1775	16.1859	0.0		0.89	1.21	2.11	11	130	0.47	0.16
151211	1839	28.0	38.1059	15.8280	17.5	1.7	0.77	1.11	1.84	14	179	0.32	0.13
151211	2243	37.1	39.0862	16.6384	3.1		1.36	1.12	2.59	6	154	0.45	0.19
151212	0748	55.6	39.2493	16.2471	15.5	2.5	0.27	0.45	1.91	66	80	0.33	0.04
151212	1815	14.9	37.4843	16.2470	34.9	3.4	1.26	1.45	3.89	101	214	0.50	0.20
151212	2119	6.0	38.9915	15.9429	47.9	1.8	0.94	1.65	2.72	19	167	0.35	0.14
151212	2249	49.7	38.3832	16.0489	28.7	1.5	1.16	1.19	2.78	16	107	0.48	0.14
151213	0030	24.2	38.1133	15.8334	14.6	1.8	0.80	0.72	2.34	22	91	0.40	0.11
151213	1530	59.4	39.8720	15.9705	1.8		1.95	1.19	0.98	6	327	0.22	0.33
151214	0111	17.7	39.7604	16.1030	0.0		0.49	1.15	1.32	8	188	0.29	0.16
151214	0345	36.2	39.1401	16.3896	11.2		0.55	0.66	2.13	18	90	0.37	0.09
151214	0427	38.5	39.1573	16.5649	16.5		0.34	0.58	0.48	6	215	0.08	0.06
151214	0443	22.7	38.3062	15.9944	4.3		1.37	1.88	3.33	6	144	0.57	0.24
151214	0827	36.8	39.1752	15.7372	208.0	2.2	2.27	3.26	2.82	20	207	0.34	0.15
151214	0846	12.8	38.7280	15.6984	87.4	2.4	0.76	1.12	4.14	76	68	0.52	0.06
151214	1610	54.3	39.8458	16.0945	2.5		0.37	0.38	0.79	8	149	0.18	0.07
151214	2007	42.5	39.8102	16.1890	5.6	1.6	0.57	0.70	1.92	25	85	0.43	0.09
151215	0105	48.6	38.9317	16.3179	12.7		0.24	0.28	0.54	8	129	0.09	0.04
151215	0417	32.4	39.0150	16.4318	12.9		1.24	0.79	1.80	8	188	0.31	0.16
151215	0857	30.5	39.8075	16.1934	5.4	1.4	0.63	0.64	1.69	17	83	0.37	0.09
151215	0857	46.3	39.7921	16.1599	3.4	1.4	0.66	0.83	1.55	11	136	0.34	0.12
151215	0950	5.4	39.8007	16.1749	4.7	1.7	0.66	0.75	2.11	29	88	0.47	0.09
151215	0950	38.9	39.8038	16.1795	5.6	1.7	0.57	0.65	1.82	31	87	0.40	0.08
151215	1108	22.0	39.8100	16.1907	5.1	1.7	0.54	0.55	1.71	23	83	0.38	0.08
151215	1538	57.8	40.6737	15.5095	17.2	3.0	0.59	0.68	3.62	82	54	0.62	0.08
151215	1724	32.6	38.0899	15.7969	12.6	1.7	0.76	0.65	2.06	18	112	0.35	0.10
151215	1927	36.1	38.9349	15.3793	211.6	2.0	2.73	4.79	3.96	20	232	0.48	0.29

Epicentri localizzati nel periodo di riferimento



BOLLETTINO

1 151201 2043 01.6 - Lipari
 Lat: 38.45 Lon: 14.87 Prof: 3.8 Km
 ± 0.79 km ± 0.60 km ± 2.1 km
 RMS: 0.46s GAP: 104.0° NR: 34

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	43	20.38	99.44	120.8	0.930

2 151201 2216 25.9 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.05 Prof: 3.1 Km
 ± 0.27 km ± 0.27 km ± 0.5 km
 RMS: 0.09s GAP: 168.8° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	16	26.95	1.57	200.8	-0.018
MMN9	S	16	27.59	1.57	200.8	-0.095
MMN	P	16	27.45	5.88	254.5	-0.098
MMN	S	16	28.75	5.88	254.5	0.057
MMN1	P	16	27.57	6.14	250.8	-0.035
MMN1	S	16	29.00	6.14	250.8	0.214
MMNB	P	16	28.23	8.59	104.5	0.026
MMNB	S	16	29.84	8.59	104.5	0.027
CET2	P	16	34.11	42.69	192.0	-0.002
CET2	S	16	40.03	42.69	192.0	-0.023

3 151201 2223 08.1 - Locride
 Lat: 38.26 Lon: 16.19 Prof: 18.2 Km
 ± 0.99 km ± 1.11 km ± 2.8 km
 RMS: 0.48s GAP: 165.5° NR: 23

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	23	16.25	41.44	226.1	-0.016
CNDF	S	23	22.03	41.44	226.1	-0.193
CHC2	P	23	18.01	50.11	21.8	0.119
CHC2	S	23	24.89	50.11	21.8	-0.143
SPS2	P	23	29.50	114.82	6.1	0.880

4 151202 0047 21.4 - Piana di Gioia
 Lat: 38.29 Lon: 15.97 Prof: 17.0 Km
 ± 0.53 km ± 0.54 km ± 1.5 km
 RMS: 0.26s GAP: 97.1° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	47	28.39	34.12	197.7	0.077
CNDF	S	47	33.30	34.12	197.7	-0.052

5 151202 0247 28.5 - Canyon di Stromboli
 Lat: 38.50 Lon: 15.32 Prof: 111.4 Km
 ± 3.80 km ± 5.34 km ± 4.0 km
 RMS: 0.50s GAP: 278.4° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	47	46.83	72.53	140.7	-0.185
CNDF	S	48	1.46	72.53	140.7	0.950

6 151202 0315 14.9 - Piana di Gioia
 Lat: 38.29 Lon: 15.98 Prof: 15.1 Km
 ± 0.79 km ± 0.88 km ± 2.3 km
 RMS: 0.39s GAP: 98.8° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	15	21.58	34.10	198.8	-0.086
CNDF	S	15	26.21	34.10	198.8	-0.398

7 151202 0900 48.0 - Offshore Cirò
 Lat: 39.70 Lon: 16.89 Prof: 6.1 Km
 ± 0.51 km ± 0.88 km ± 2.3 km
 RMS: 0.50s GAP: 99.2° NR: 45

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	00	57.12	46.89	171.2	0.178
LADO	S	01	3.45	46.89	171.2	-0.015
CUP2	P	00	57.58	46.52	220.2	0.585
CUP2	S	01	3.87	46.52	220.2	0.311
TDS	P	00	57.89	48.50	264.2	0.710
TDS	S	01	4.36	48.50	264.2	0.482
SPS2	P	01	.15	66.41	226.4	-0.155
SPS2	S	01	8.63	66.41	226.4	-0.661
MMNB	P	01	1.26	67.06	287.6	0.160
MMNB	S	01	11.38	67.06	287.6	0.711

8 151202 2044 53.3 - Bacino di Gioia
 Lat: 38.42 Lon: 15.38 Prof: 107.7 Km
 ± 2.17 km ± 2.67 km ± 3.9 km
 RMS: 0.48s GAP: 120.4° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	45	10.62	62.51	139.0	-0.092
CNDF	S	45	24.14	62.51	139.0	0.713
CET2	P	45	17.14	132.05	22.3	0.866

9 151202 2158 05.5 - Piana di Gioia
 Lat: 38.29 Lon: 15.97 Prof: 16.7 Km
 ± 0.47 km ± 0.49 km ± 1.3 km
 RMS: 0.23s GAP: 98.3° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	58	12.40	34.07	198.4	0.037
CNDF	S	58	16.96	34.07	198.4	-0.417

10 151203 0106 10.7 - Canyon di Stromboli
 Lat: 38.35 Lon: 15.22 Prof: 170.8 Km
 ± 0.92 km ± 1.07 km ± 3.8 km
 RMS: 0.46s GAP: 67.8° NR: 03

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	06	35.69	67.53	125.8	0.266
CNDF	S	06	54.24	67.53	125.8	0.744
UC01	P	06	37.28	102.14	63.0	-0.200
UC01	S	06	56.34	102.14	63.0	-0.718
SMIN	P	06	37.67	110.76	52.1	-0.557
SMIN	S	06	57.61	110.76	52.1	-0.741
CHC2	P	06	38.46	109.25	70.9	0.425
CHC2	S	06	58.42	109.25	70.9	0.402
ROG2	P	06	39.35	132.06	46.5	-0.496
ROG2	S	07	.96	132.06	46.5	-0.195
CSC2	P	06	39.75	136.63	41.2	-0.409
CSC2	S	07	2.60	136.63	41.2	0.902
CET2	P	06	40.36	144.67	26.2	0.373
CET2	S	07	1.65	144.67	26.2	0.251
CUP2	P	06	42.79	161.67	45.3	0.545
CUP2	S	07	6.01	161.67	45.3	0.699
TDS	P	06	43.11	173.72	33.8	-0.370
TDS	S	07	6.67	173.72	33.8	-0.779
MMN	P	06	43.73	182.76	21.5	-0.701
LADO	P	06	44.28	183.68	55.9	0.267
LADO	S	07	8.87	183.68	55.9	0.497

11 151203 0430 51.4 - Bacino di Paola
 Lat: 39.17 Lon: 15.77 Prof: 229.1 Km
 ± 1.10 km ± 2.07 km ± 4.3 km
 RMS: 0.52s GAP: 104.3° NR: 95

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	31	21.80	43.76	73.2	-0.176
SCOI	S	31	43.64	43.76	73.2	-0.689
CET2	P	31	21.80	42.36	22.1	0.459
CET2	S	31	43.17	42.36	22.1	-0.058
SMIN	P	31	21.83	45.42	119.7	-0.249
SMIN	S	31	43.91	45.42	119.7	-0.598
CSC2	P	31	21.87	43.78	73.7	-0.115
CSC2	S	31	43.80	43.78	73.7	-0.544
SPS2	P	31	22.22	50.65	75.3	-0.007
SPS2	S	31	44.44	50.65	75.3	-0.324
ROG2	P	31	22.30	47.91	89.6	0.147
ROG2	S	31	44.25	47.91	89.6	-0.385
UC01	P	31	22.43	61.75	135.7	-0.030
UC01	S	31	44.53	61.75	135.7	-0.638
TDS	P	31	23.53	72.60	42.3	0.565
TDS	S	31	46.98	72.60	42.3	0.939
CUP2	P	31	23.73	70.90	71.0	0.859
CUP2	S	31	46.54	70.90	71.0	0.660
MMN	P	31	23.97	81.72	13.6	0.488
MMN	S	31	46.77	81.72	13.6	-0.166
MMNB	P	31	24.16	85.54	22.8	0.267
MMNB	S	31	47.79	85.54	22.8	0.140

LADO	P	31	24.74	104.99	83.3	0.544	UC01	S	49	42.17	115.82	27.2	-0.106
LADO	S	31	48.49	104.99	83.3	0.316	SMIN	P	49	29.78	134.12	21.6	-0.799
12 151203 1138 51.1 - Amantea - M.Reventino							SMIN	S	49	47.81	134.12	21.6	0.845
Lat: 39.19 Lon: 16.17 Prof: 13.7 Km							SPS2	P	49	34.41	170.52	20.2	-0.868
± 1.16 km ± 1.76 km ± 2.2 km							SPS2	S	49	56.08	170.52	20.2	0.976
RMS: 0.38s GAP: 243.7° NR: 10							CET2	P	49	35.99	188.24	7.9	0.320
							CET2	S	49	56.76	188.24	7.9	0.977
							18 151204 0203 19.0 - Presila nord-or.						
STN	PHASE	MN	SEC	DIST	AZM	RES	Lat: 39.41 Lon: 16.78 Prof: 13.4 Km						
SPS2	P	38	55.42	17.81	52.9	0.055	± 1.20 km ± 2.20 km ± 2.6 km						
SPS2	S	38	58.71	17.81	52.9	0.274	RMS: 0.44s GAP: 189.9° NR: 8						
SMIN	P	38	56.21	25.02	169.2	-0.220							
SMIN	S	39	.17	25.02	169.2	-0.110							
							STN	PHASE	MN	SEC	DIST	AZM	RES
13 151203 2322 23.8 - Presila nord-or.							LADO	P	03	24.30	22.36	129.7	0.486
Lat: 39.31 Lon: 16.87 Prof: 23.4 Km							LADO	S	03	26.73	22.36	129.7	-0.604
± 0.72 km ± 0.92 km ± 2.7 km							19 151204 0406 41.5 - Coste Sicilia Or.						
RMS: 0.41s GAP: 110.5° NR: 32							Lat: 37.93 Lon: 15.42 Prof: 3.9 Km						
							± 1.32 km ± 0.77 km ± 1.8 km						
							RMS: 0.40s GAP: 214.1° NR: 14						
STN	PHASE	MN	SEC	DIST	AZM	RES							
LADO	P	22	28.50	9.65	108.2	0.022	STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	S	22	32.15	9.65	108.2	0.290	CNDF	P	06	49.18	38.52	78.8	-0.073
CUP2	P	22	30.76	29.13	285.6	0.041	CNDF	S	06	55.23	38.52	78.8	0.326
CUP2	S	22	35.89	29.13	285.6	0.154	20 151204 0447 23.4 - Serre centro-sett.						
ROI	P	22	32.07	38.97	317.5	-0.143	Lat: 38.59 Lon: 16.27 Prof: 4.6 Km						
ROI	S	22	38.55	38.97	317.5	0.217	± 0.75 km ± 0.77 km ± 1.6 km						
SPS2	P	22	32.69	46.16	266.9	-0.429	RMS: 0.27s GAP: 137.2° NR: 6						
SPS2	S	22	40.57	46.16	266.9	0.676							
ROG2	P	22	33.50	49.51	252.4	-0.139							
ROG2	S	22	40.64	49.51	252.4	-0.158							
CSC2	P	22	34.09	53.16	266.8	-0.081							
CSC2	S	22	42.59	53.16	266.8	0.859							
TDS	P	22	34.49	60.14	309.7	-0.783	STN	PHASE	MN	SEC	DIST	AZM	RES
TDS	S	22	43.53	60.14	309.7	-0.101	UC01	P	47	27.69	20.61	359.9	0.055
SMIN	P	22	36.37	67.26	235.8	-0.105	UC01	S	47	30.56	20.61	359.9	-0.157
SMIN	S	22	45.66	67.26	235.8	-0.050	21 151204 0506 05.4 - Sila Grande						
UC01	P	22	37.94	79.03	221.1	-0.387	Lat: 39.33 Lon: 16.32 Prof: 6.7 Km						
UC01	S	22	49.61	79.03	221.1	0.694	± 4.40 km ± 1.09 km ± 2.1 km						
CET2	P	22	38.57	82.70	286.8	0.559	RMS: 0.36s GAP: 245.3° NR: 6						
CET2	S	22	49.10	82.70	286.8	0.730							
							STN	PHASE	MN	SEC	DIST	AZM	RES
14 151203 2324 52.9 - Presila nord-or.							SPS2	P	06	7.35	4.69	165.6	0.232
Lat: 39.31 Lon: 16.88 Prof: 26.9 Km							SPS2	S	06	8.10	4.69	165.6	-0.267
± 0.40 km ± 0.63 km ± 0.8 km							CSC2	P	06	7.54	7.71	228.9	0.097
RMS: 0.12s GAP: 127.7° NR: 9							CSC2	S	06	8.82	7.71	228.9	-0.111
							22 151204 1139 55.0 - Maratea - Rotonda						
STN	PHASE	MN	SEC	DIST	AZM	RES	Lat: 39.91 Lon: 15.90 Prof: 54.3 Km						
LADO	P	24	57.92	9.04	110.8	-0.061	± 1.18 km ± 1.34 km ± 3.4 km						
LADO	S	25	1.66	9.04	110.8	-0.036	RMS: 0.43s GAP: 101.4° NR: 28						
							STN	PHASE	MN	SEC	DIST	AZM	RES
15 151203 2329 28.3 - Presila nord-or.							MMN	P	40	3.86	8.00	110.6	-0.175
Lat: 39.30 Lon: 16.90 Prof: 27.8 Km							MMN	S	40	10.36	8.00	110.6	-0.248
± 0.29 km ± 0.53 km ± 0.5 km							MMN9	P	40	4.28	12.89	102.2	0.069
RMS: 0.08s GAP: 124.8° NR: 8							MMN9	S	40	11.10	12.89	102.2	0.185
							CET2	P	40	5.95	43.22	174.3	0.455
STN	PHASE	MN	SEC	DIST	AZM	RES	CET2	S	40	13.39	43.22	174.3	0.256
LADO	P	29	33.50	6.99	104.7	-0.002	TDS	P	40	7.12	46.86	127.5	0.622
LADO	S	29	37.23	6.99	104.7	-0.016	TDS	S	40	15.74	46.86	127.5	0.866
							23 151204 2027 05.2 - Sila Greca						
16 151204 0012 01.8 - Presila nord-or.							Lat: 39.46 Lon: 16.50 Prof: 31.6 Km						
Lat: 39.31 Lon: 16.90 Prof: 27.4 Km							± 0.81 km ± 1.00 km ± 2.0 km						
± 1.37 km ± 1.84 km ± 2.7 km							RMS: 0.31s GAP: 101.5° NR: 16						
RMS: 0.42s GAP: 145.1° NR: 11													
STN	PHASE	MN	SEC	DIST	AZM	RES	STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	12	7.04	7.05	121.2	0.190	CUP2	P	27	11.29	10.03	155.5	0.004
LADO	S	12	10.71	7.05	121.2	0.161	CUP2	S	27	15.68	10.03	155.5	-0.004
CUP2	P	12	9.26	32.02	282.9	-0.103	TDS	P	27	12.33	25.65	326.8	-0.057
CUP2	S	12	15.82	32.02	282.9	0.918	TDS	S	27	17.76	25.65	326.8	0.167
							24 151204 2158 26.2 - M. Peloritani						
17 151204 0049 08.1 - Offshore Calabria							Lat: 38.09 Lon: 15.09 Prof: 14.0 Km						
Meridionale							± 0.65 km ± 0.46 km ± 2.5 km						
Lat: 37.84 Lon: 15.66 Prof: 26.7 Km							RMS: 0.43s GAP: 54.6° NR: 43						
± 0.82 km ± 0.81 km ± 3.3 km													
RMS: 0.51s GAP: 152.8° NR: 57													
STN	PHASE	MN	SEC	DIST	AZM	RES	STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	49	15.37	23.95	44.3	0.755	CNDF	P	58	38.47	67.97	99.3	-0.123
CNDF	S	49	19.92	23.95	44.3	0.604	CNDF	S	58	47.89	67.97	99.3	0.256
UC01	P	49	27.72	115.82	27.2	-0.152							

25 151205 1222 55.1 - Maratea - Rotonda
 Lat: 39.95 Lon: 15.99 Prof: 3.1 Km
 ± 3.11 km ± 3.17 km ± 4.1 km
 RMS: 0.70s GAP: 221.2° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	22	57.33	7.32	182.6	0.330
MMN	S	22	57.85	7.32	182.6	-0.472
MMN9	P	22	57.49	8.65	146.5	0.239
MMN9	S	22	58.40	8.65	146.5	-0.356
MMN1	P	22	57.50	7.76	183.4	0.414
MMN1	S	22	58.14	7.76	183.4	-0.332

26 151205 1440 42.2 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 16.04 Prof: 7.5 Km
 ± 1.46 km ± 0.32 km ± 0.5 km
 RMS: 0.08s GAP: 230.5° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	40	44.16	3.35	8.3	0.087
MMN9	S	40	45.41	3.35	8.3	0.023
MMN	P	40	44.20	5.63	304.8	-0.045
MMN	S	40	45.64	5.63	304.8	-0.043
MMNB	P	40	44.92	9.72	74.3	0.013
MMNB	S	40	46.75	9.72	74.3	-0.085

27 151205 1730 33.1 - Alto Tirreno Cosentino
 Lat: 39.83 Lon: 16.03 Prof: 3.8 Km
 ± 0.58 km ± 0.36 km ± 0.5 km
 RMS: 0.08s GAP: 298.7° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	30	34.81	6.55	15.4	-0.035
MMN9	S	30	36.16	6.55	15.4	0.054
MMN1	P	30	34.84	6.75	328.8	-0.024
MMN1	S	30	36.23	6.75	328.8	0.090
MMN	P	30	34.85	7.07	331.5	-0.053
MMN	S	30	36.17	7.07	331.5	-0.038

28 151205 2056 05.1 - Aspromonte mer.
 Lat: 37.98 Lon: 15.94 Prof: 15.0 Km
 ± 1.91 km ± 1.70 km ± 2.0 km
 RMS: 0.35s GAP: 244.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	56	8.42	7.54	284.8	0.150
CNDF	S	56	10.39	7.54	284.8	-0.174

29 151205 2346 07.2 - Sila Grande
 Lat: 39.26 Lon: 16.69 Prof: 1.5 Km
 ± 0.60 km ± 0.51 km ± 1.6 km
 RMS: 0.36s GAP: 71.7° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	46	11.93	24.61	85.2	-0.199
LADO	S	46	15.84	24.61	85.2	0.088
SPS2	P	46	13.17	30.84	274.8	-0.048
SPS2	S	46	17.41	30.84	274.8	-0.224
ROG2	P	46	13.84	33.34	252.7	0.191
ROG2	S	46	18.67	33.34	252.7	0.284
CET2	P	46	19.62	70.08	294.4	-0.641
CET2	S	46	29.64	70.08	294.4	-0.187

30 151206 0720 08.9 - Bacino di Paola
 Lat: 38.92 Lon: 15.95 Prof: 47.9 Km
 ± 0.66 km ± 0.95 km ± 3.7 km
 RMS: 0.46s GAP: 81.2° NR: 59

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	20	17.10	23.82	77.7	-0.222
SMIN	S	20	22.56	23.82	77.7	-0.891
UC01	P	20	17.44	31.66	121.7	-0.427
UC01	S	20	23.48	31.66	121.7	-0.917
ROG2	P	20	18.76	42.23	48.7	-0.137
ROG2	S	20	25.88	42.23	48.7	-0.301
CSC2	P	20	19.56	47.49	33.0	0.178
CSC2	S	20	27.19	47.49	33.0	0.170
SPS2	P	20	19.76	52.03	39.1	-0.158
SPS2	S	20	27.87	52.03	39.1	-0.080
CUP2	P	20	21.56	71.79	45.1	-0.584

CUP2 S 20 32.20 71.79 45.1 0.395
 CET2 P 20 21.69 66.80 359.8 0.771
 CET2 S 20 30.62 66.80 359.8 0.938
 TDS P 20 23.89 87.59 21.9 -0.233
 TDS S 20 34.92 87.59 21.9 -0.313
 LADO P 20 25.15 96.68 65.7 0.196
 LADO S 20 37.38 96.68 65.7 0.710
 ROI P 20 25.22 88.83 36.3 0.917
 ROI S 20 36.18 88.83 36.3 0.638

31 151206 0858 45.7 - Amantea - M.Reventino
 Lat: 39.04 Lon: 16.41 Prof: 13.1 Km
 ± 0.38 km ± 0.35 km ± 0.9 km
 RMS: 0.16s GAP: 89.8° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	58	49.72	17.09	332.6	-0.077
ROG2	S	58	52.53	17.09	332.6	-0.221
SMIN	P	58	50.12	18.02	244.9	0.193
SMIN	S	58	53.05	18.02	244.9	0.075

32 151206 1002 33.2 - Salina
 Lat: 38.56 Lon: 14.81 Prof: 6.7 Km
 ± 0.71 km ± 0.64 km ± 2.4 km
 RMS: 0.42s GAP: 114.0° NR: 43

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	02	52.82	110.57	125.1	0.433
CNDF	S	03	7.28	110.57	125.1	0.887
SMIN	P	02	55.03	130.64	70.3	-0.451
SMIN	S	03	11.44	130.64	70.3	-0.314
CET2	P	02	56.55	145.16	43.3	0.999
CET2	S	03	12.18	145.16	43.3	0.304
ROG2	P	02	57.33	147.45	63.1	-0.361

33 151206 1748 58.9 - Sila Piccola
 Lat: 39.15 Lon: 16.47 Prof: 9.6 Km
 ± 0.39 km ± 0.57 km ± 2.6 km
 RMS: 0.45s GAP: 57.1° NR: 48

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	49	2.49	13.54	282.0	0.394
ROG2	S	49	4.74	13.54	282.0	0.308
SPS2	P	49	3.29	19.56	321.6	0.273
SPS2	S	49	6.35	19.56	321.6	0.321
CUP2	P	49	4.39	26.29	12.9	0.188
CUP2	S	49	8.48	26.29	12.9	0.398
UC01	P	49	7.29	45.45	203.4	-0.205
UC01	S	49	13.32	45.45	203.4	-0.463
LADO	P	49	7.36	45.58	71.1	0.018
LADO	S	49	14.20	45.58	71.1	0.681
ROI	P	49	7.45	47.16	9.3	-0.477
ROI	S	49	14.78	47.16	9.3	0.246
TDS	P	49	8.57	57.56	347.6	-0.785
TDS	S	49	16.90	57.56	347.6	-0.108
CHC2	P	49	8.59	52.62	186.4	-0.180
CHC2	S	49	16.32	52.62	186.4	0.327
CET2	P	49	10.00	61.54	312.7	-0.316
CET2	S	49	18.16	61.54	312.7	-0.511
VBL2	P	49	10.68	62.16	211.2	0.497
VBL2	S	49	18.34	62.16	211.2	-0.099
MMN	P	49	15.75	92.08	332.9	0.383
MMN	S	49	28.33	92.08	332.9	0.909
CNDF	P	49	23.32	138.63	203.1	0.021
CNDF	S	49	42.02	138.63	203.1	0.862

34 151207 0104 55.5 - Stretta di Catanzaro
 Lat: 38.88 Lon: 16.40 Prof: 14.3 Km
 ± 0.54 km ± 0.70 km ± 1.9 km
 RMS: 0.33s GAP: 108.8° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	05	-.11	17.77	302.1	0.045
SMIN	S	05	2.60	17.77	302.1	-0.371

35 151207 0117 52.3 - Catena del Pollino
 Lat: 39.92 Lon: 16.11 Prof: 2.7 Km
 ± 0.48 km ± 0.44 km ± 1.7 km
 RMS: 0.38s GAP: 88.5° NR: 26

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNB	P	17	54.00	5.51	145.6	0.173
MMNB	S	17	55.38	5.51	145.6	0.485
MMN9	P	17	54.38	6.94	236.1	0.258
MMN9	S	17	55.46	6.94	236.1	0.055
MMN	P	17	55.03	11.58	249.9	-0.032
MMN	S	17	56.60	11.58	249.9	-0.433
MMN1	P	17	55.09	11.85	248.2	-0.035
MMN1	S	17	56.79	11.85	248.2	-0.353
TDS	P	18	-0.25	35.14	147.7	0.111
TDS	S	18	4.83	35.14	147.7	-0.114

36 151207 0234 22.7 - Sila Piccola
 Lat: 39.14 Lon: 16.47 Prof: 15.8 Km
 ± 0.40 km ± 0.56 km ± 2.3 km
 RMS: 0.39s GAP: 58.3° NR: 36

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	34	26.85	13.04	284.1	0.259
ROG2	S	34	29.06	13.04	284.1	-0.339
SMIN	P	34	29.25	28.81	227.1	0.488
SMIN	S	34	33.46	28.81	227.1	0.301
UC01	P	34	31.57	44.87	202.9	0.108
UC01	S	34	37.58	44.87	202.9	-0.256
LADO	P	34	31.74	46.26	70.9	0.192
LADO	S	34	38.78	46.26	70.9	0.795
TDS	P	34	32.80	57.80	348.3	-0.637
TDS	S	34	41.27	57.80	348.3	0.013
CHC2	P	34	32.93	52.19	185.8	0.199
CHC2	S	34	40.07	52.19	185.8	0.036

37 151207 0554 56.3 - Sila Piccola
 Lat: 39.15 Lon: 16.48 Prof: 8.3 Km
 ± 0.41 km ± 0.32 km ± 1.0 km
 RMS: 0.18s GAP: 151.5° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	55	-0.39	14.25	279.3	0.043
ROG2	S	55	2.02	14.25	279.3	0.120
SPS2	P	55	.43	19.68	318.8	-0.003
SPS2	S	55	3.50	19.68	318.8	0.102
CUP2	P	55	1.49	25.60	11.4	-0.015
CUP2	S	55	5.52	25.60	11.4	0.262

38 151207 0640 33.6 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.09 Prof: 5.0 Km
 ± 2.23 km ± 0.81 km ± 1.5 km
 RMS: 0.34s GAP: 177.9° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	40	50.73	3.99	251.6	0.239
MMN9	S	40	51.82	3.99	251.6	0.151
MMNB	P	40	50.73	5.44	110.9	0.071
MMNB	S	40	51.75	5.44	110.9	-0.211
MMN	P	40	51.39	9.00	261.3	0.119
MMN	S	40	52.52	9.00	261.3	-0.499

39 151207 1912 17.5 - M. Nebrodi-Madonie
 Lat: 37.89 Lon: 14.67 Prof: 1.1 Km
 ± 6.44 km ± 6.77 km ± 2.8 km
 RMS: 0.63s GAP: 329.8° NR: 5

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	12	35.85	104.21	83.9	-0.424

40 151207 2321 46.9 - Etna
 Lat: 37.88 Lon: 14.96 Prof: 1.0 Km
 ± 3.12 km ± 2.37 km ± 2.2 km
 RMS: 0.49s GAP: 304.5° NR: 9

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	22	1.64	79.16	81.2	0.302
CNDF	S	22	11.41	79.16	81.2	-0.464
CET2	P	22	19.59	201.37	25.7	0.204
CET2	S	22	42.71	201.37	25.7	-0.432

41 151208 0353 19.3 - Valle del Mesima
 Lat: 38.64 Lon: 16.28 Prof: 12.3 Km
 ± 0.19 km ± 0.39 km ± 0.3 km
 RMS: 0.06s GAP: 208.1° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
CHC2	P	53	22.75	11.86	70.9	0.016
CHC2	S	53	25.16	11.86	70.9	-0.018
UC01	P	53	23.07	14.50	356.1	0.038
UC01	S	53	25.65	14.50	356.1	-0.045

42 151208 0404 29.6 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.10 Prof: 5.8 Km
 ± 0.88 km ± 0.60 km ± 1.3 km
 RMS: 0.28s GAP: 155.0° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNB	P	04	31.04	4.07	90.8	-0.313
MMNB	S	04	32.80	4.07	90.8	0.177
MMN9	P	04	31.77	4.84	277.4	0.289
MMN9	S	04	32.81	4.84	277.4	-0.034
MMN	P	04	32.45	9.92	273.0	0.173
MMN	S	04	34.00	9.92	273.0	-0.223
MMN1	P	04	32.49	10.04	270.5	0.183
MMN1	S	04	33.85	10.04	270.5	-0.425
CET2	P	04	38.18	41.78	198.3	0.195
CET2	S	04	43.87	41.78	198.3	-0.239

43 151208 0650 24.0 - Stretta di Catanzaro
 Lat: 38.89 Lon: 16.34 Prof: 19.4 Km
 ± 0.45 km ± 0.60 km ± 1.6 km
 RMS: 0.28s GAP: 79.2° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	50	28.72	13.57	309.6	0.319
SMIN	S	50	31.21	13.57	309.6	-0.404
UC01	P	50	28.94	14.73	207.5	0.375
UC01	S	50	31.90	14.73	207.5	0.002
CET2	P	50	37.96	78.17	334.2	-0.084
CET2	S	50	47.87	78.17	334.2	-0.447

44 151208 0720 16.5 - Bacino di Cefalù
 Lat: 38.20 Lon: 14.85 Prof: 115.8 Km
 ± 1.21 km ± 1.10 km ± 3.6 km
 RMS: 0.45s GAP: 60.2° NR: 55

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	20	45.27	175.74	33.5	0.629
CET2	S	21	5.51	175.74	33.5	0.327

45 151208 0928 31.5 - Etna
 Lat: 37.80 Lon: 15.10 Prof: 10.1 Km
 ± 0.81 km ± 0.85 km ± 3.6 km
 RMS: 0.62s GAP: 83.4° NR: 64

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	28	44.62	69.31	72.2	0.585
UC01	P	28	56.59	148.01	43.7	-0.586
UC01	S	29	16.33	148.01	43.7	0.364
SMIN	P	28	59.40	162.16	37.4	-0.042
SMIN	S	29	20.00	162.16	37.4	0.115
ROG2	P	29	1.56	185.54	35.2	-0.891
ROG2	S	29	25.52	185.54	35.2	0.422
CET2	P	29	2.83	204.75	21.5	0.037

46 151208 1053 54.7 - Etna
 Lat: 37.78 Lon: 15.07 Prof: 5.5 Km
 ± 0.75 km ± 0.76 km ± 2.1 km
 RMS: 0.47s GAP: 69.4° NR: 47

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	54	8.63	73.39	70.9	0.335
CNDF	S	54	18.26	73.39	70.9	0.072
SMIN	P	54	23.13	166.45	37.8	-0.840
SMIN	S	54	45.59	166.45	37.8	0.255
CET2	P	54	27.20	208.62	22.1	-0.018
CET2	S	54	50.77	208.62	22.1	-0.191
ROI	P	54	33.03	237.65	33.5	0.277
ROI	S	55	-0.39	237.65	33.5	-0.941

47 151208 1131 23.1 - Valle del Mesima
 Lat: 38.63 Lon: 16.26 Prof: 1.4 Km
 ± 0.13 km ± 0.16 km ± 0.3 km
 RMS: 0.06s GAP: 142.0° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
UC01	P	31	26.88	16.31	1.2	0.042
UC01	S	31	29.46	16.31	1.2	-0.048

48 151208 1249 17.1 - Sila Piccola
 Lat: 39.15 Lon: 16.47 Prof: 13.5 Km
 ± 0.32 km ± 0.41 km ± 1.7 km
 RMS: 0.29s GAP: 57.9° NR: 33

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	49	20.94	13.35	282.0	0.235
ROG2	S	49	23.17	13.35	282.0	-0.156
SPS2	P	49	21.71	19.40	321.9	0.184
SPS2	S	49	24.81	19.40	321.9	0.063
CUP2	P	49	22.81	26.28	13.3	0.144
CUP2	S	49	26.91	26.28	13.3	0.189
SMIN	P	49	23.39	29.40	227.0	0.332
SMIN	S	49	27.57	29.40	227.0	0.168
LADO	P	49	25.88	45.74	71.2	0.156
LADO	S	49	32.78	45.74	71.2	0.759
ROI	P	49	25.90	47.14	9.5	-0.347
ROI	S	49	33.05	47.14	9.5	0.123
UC01	P	49	26.03	45.42	203.2	0.206
UC01	S	49	31.97	45.42	203.2	-0.221
TDS	P	49	27.61	57.47	347.8	-0.056
TDS	S	49	35.27	57.47	347.8	-0.114
CET2	P	49	28.35	61.37	312.8	-0.239
CET2	S	49	36.36	61.37	312.8	-0.621

49 151208 1300 59.5 - Sila Grande
 Lat: 39.46 Lon: 16.54 Prof: 29.3 Km
 ± 0.42 km ± 1.53 km ± 0.5 km
 RMS: 0.08s GAP: 203.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	01	5.22	11.79	8.9	-0.069
ROI	S	01	9.60	11.79	8.9	0.082

50 151208 1439 19.4 - Piana bat. ionica
 Lat: 37.50 Lon: 15.66 Prof: 21.8 Km
 ± 1.07 km ± 1.50 km ± 3.4 km
 RMS: 0.52s GAP: 186.4° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	39	30.86	58.27	17.1	0.461
CNDF	S	39	38.37	58.27	17.1	-0.068

51 151208 1921 06.7 - Piana di Gioia
 Lat: 38.30 Lon: 15.98 Prof: 14.3 Km
 ± 0.49 km ± 0.52 km ± 1.4 km
 RMS: 0.25s GAP: 99.1° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	21	13.69	35.05	198.8	0.105
CNDF	S	21	18.45	35.05	198.8	-0.155

52 151208 2001 18.8 - Marchesato
 Lat: 39.22 Lon: 17.00 Prof: 30.3 Km
 ± 4.91 km ± 4.70 km ± 2.0 km
 RMS: 0.31s GAP: 248.7° NR: 5

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	01	24.14	6.35	342.4	-0.216
LADO	S	01	28.60	6.35	342.4	0.249

53 151208 2250 26.3 - Sila Piccola
 Lat: 39.04 Lon: 16.63 Prof: 11.5 Km
 ± 0.70 km ± 0.83 km ± 2.6 km
 RMS: 0.44s GAP: 90.6° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	50	33.10	36.31	257.0	-0.217
SMIN	S	50	38.88	36.31	257.0	0.471
CUP2	P	50	33.46	38.23	348.2	-0.272
CUP2	S	50	40.02	38.23	348.2	0.895
SPS2	P	50	33.49	37.46	316.4	-0.021
LADO	P	50	33.82	39.66	47.9	-0.043
LADO	S	50	39.97	39.66	47.9	0.614

54 151209 0000 31.0 - Sila Piccola
 Lat: 39.06 Lon: 16.67 Prof: 13.5 Km
 ± 0.92 km ± 1.41 km ± 3.1 km
 RMS: 0.53s GAP: 120.0° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	00	36.78	32.56	293.6	-0.748
SPS2	P	00	39.16	38.46	311.6	0.668
SPS2	S	00	43.99	38.46	311.6	0.074
TDS	P	00	44.41	72.47	336.5	0.237
CET2	P	00	45.98	80.76	310.1	0.195

55 151209 0000 31.7 - Sila Piccola
 Lat: 39.05 Lon: 16.63 Prof: 12.7 Km
 ± 0.56 km ± 0.71 km ± 2.2 km
 RMS: 0.38s GAP: 82.1° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	00	37.86	30.38	297.3	0.093
ROG2	S	00	42.10	30.38	297.3	-0.093
SMIN	P	00	38.41	36.55	255.9	-0.363
SMIN	S	00	44.51	36.55	255.9	0.573
LADO	P	00	39.26	39.14	48.6	0.075
LADO	S	00	45.13	39.14	48.6	0.481
UC01	P	00	39.75	44.14	226.1	-0.426
UC01	S	00	46.45	44.14	226.1	0.084
CHC2	P	00	40.75	45.62	205.4	0.279
CHC2	S	00	47.50	45.62	205.4	0.623
TDS	P	00	44.29	72.21	338.8	-0.456
TDS	S	00	55.20	72.21	338.8	0.918

56 151209 0001 49.0 - Sila Piccola
 Lat: 39.06 Lon: 16.62 Prof: 8.3 Km
 ± 0.49 km ± 0.43 km ± 1.3 km
 RMS: 0.22s GAP: 107.9° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	01	54.63	28.78	294.6	0.022
ROG2	S	01	58.79	28.78	294.6	0.105
SMIN	P	01	55.66	36.27	252.6	-0.212
SMIN	S	02	1.02	36.27	252.6	0.145
LADO	P	01	55.98	38.54	51.6	-0.263
LADO	S	02	2.14	38.54	51.6	0.623
UC01	P	01	57.60	44.92	223.6	0.085
UC01	S	02	3.77	44.92	223.6	0.050

57 151209 0007 24.7 - Bacino di Gioia
 Lat: 38.30 Lon: 15.45 Prof: 128.8 Km
 ± 2.12 km ± 1.97 km ± 4.0 km
 RMS: 0.49s GAP: 67.3° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	07	44.17	48.93	133.7	0.422
CNDF	S	07	57.79	48.93	133.7	0.104
SPS2	P	07	49.51	133.84	35.4	-0.936
SPS2	S	08	17.98	133.84	35.4	8.691
CET2	P	07	50.87	142.63	18.2	0.546

58 151209 0142 04.4 - Sila Grande
 Lat: 39.39 Lon: 16.46 Prof: 14.3 Km
 ± 0.63 km ± 0.44 km ± 0.8 km
 RMS: 0.13s GAP: 232.1° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	42	7.62	7.41	96.0	-0.065
CUP2	S	42	10.16	7.41	96.0	0.134
SPS2	P	42	8.40	15.37	223.9	-0.017
SPS2	S	42	11.27	15.37	223.9	-0.023

59 151209 0142 43.9 - Sila Grande
 Lat: 39.40 Lon: 16.45 Prof: 14.8 Km
 ± 0.54 km ± 0.52 km ± 1.4 km
 RMS: 0.24s GAP: 117.3° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	42	47.48	8.70	108.6	0.159
CUP2	S	42	49.95	8.70	108.6	0.154
TDS	P	42	50.02	29.54	340.3	0.086
TDS	S	42	54.13	29.54	340.3	-0.191
CET2	P	42	52.80	44.87	287.3	0.142

STN	PHASE	MN	SEC	DIST	AZM	RES	STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	37	14.17	53.12	139.4	0.401	CNDF	P	38	5.98	54.96	136.9	0.396
CNDF	S	37	28.87	53.12	139.4	0.422	CNDF	S	38	19.50	54.96	136.9	0.912
UC01	P	37	15.89	84.14	57.3	0.177	UC01	P	38	8.05	86.82	58.2	0.109
UC01	S	37	31.14	84.14	57.3	-0.674	UC01	S	38	22.50	86.82	58.2	-0.168
SMIN	P	37	16.40	94.99	45.0	-0.275	SMIN	P	38	8.73	97.31	46.1	-0.276
SMIN	S	37	32.59	94.99	45.0	-0.892	SMIN	S	38	23.62	97.31	46.1	-0.894
ROG2	P	37	18.06	117.54	40.0	-0.472	CET2	P	38	12.56	137.35	19.9	0.710
ROG2	S	37	35.97	117.54	40.0	-0.727	CET2	S	38	30.14	137.35	19.9	0.700
SPS2	P	37	19.12	128.03	36.8	-0.343							
SPS2	S	37	37.50	128.03	36.8	-0.811							
CET2	P	37	19.81	136.13	18.7	0.536							
CET2	S	37	38.49	136.13	18.7	0.506							
CUP2	P	37	21.99	147.31	40.0	0.851							
CUP2	S	37	42.18	147.31	40.0	0.967							
LADO	P	37	22.95	166.77	52.3	0.145							
LADO	S	37	44.47	166.77	52.3	0.371							
MMNB	P	37	24.60	179.20	19.8	-0.340							
MMNB	S	37	48.75	179.20	19.8	0.953							

74 151210 0937 38.9 - Alto Tirreno Cosentino
Lat: 39.89 Lon: 16.09 Prof: 5.0 Km
± 2.84 km ± 0.86 km ± 1.6 km
RMS: 0.36s GAP: 167.8° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNB	P	37	55.85	5.08	102.4	0.081
MMNB	S	37	56.88	5.08	102.4	-0.150
MMN9	P	37	55.86	3.93	264.0	0.210
MMN9	S	37	56.95	3.93	264.0	0.128
MMN	P	37	56.55	9.03	266.8	0.108
MMN	S	37	57.79	9.03	266.8	-0.407

75 151210 1057 23.6 - Valle del Mesima
Lat: 38.56 Lon: 16.08 Prof: 20.0 Km
± 0.74 km ± 0.85 km ± 2.1 km
RMS: 0.36s GAP: 94.9° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
UC01	P	57	30.03	28.75	33.6	-0.016
UC01	S	57	34.43	28.75	33.6	-0.329
SMIN	P	57	33.21	47.29	15.0	0.387
SMIN	S	57	39.47	47.29	15.0	-0.095
CET2	P	57	42.37	108.01	354.0	0.312
CET2	S	57	54.58	108.01	354.0	-0.980

76 151210 1058 20.3 - Valle del Mesima
Lat: 38.56 Lon: 16.06 Prof: 23.2 Km
± 0.56 km ± 0.73 km ± 3.2 km
RMS: 0.54s GAP: 69.2° NR: 79

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	58	25.49	12.63	19.3	0.288
VBL2	S	58	28.29	12.63	19.3	-0.456
UC01	P	58	27.39	29.71	38.0	0.130
UC01	S	58	31.76	29.71	38.0	-0.553
CHC2	P	58	27.76	33.09	67.2	-0.034
CHC2	S	58	32.58	33.09	67.2	-0.659
SMIN	P	58	30.06	47.44	18.0	0.235
SMIN	S	58	37.12	47.44	18.0	0.364
CNDF	P	58	32.89	64.97	196.0	0.289
CNDF	S	58	42.36	64.97	196.0	0.794
ROG2	P	58	34.32	71.75	18.8	0.562
ROG2	S	58	44.00	71.75	18.8	0.432
SPS2	P	58	36.41	84.00	16.7	0.619
SPS2	S	58	46.78	84.00	16.7	-0.308
CET2	P	58	38.99	107.23	355.3	0.566
CET2	S	58	51.18	107.23	355.3	-0.466
LADO	P	58	41.20	112.69	44.8	0.827
ROI	P	58	42.56	120.00	21.5	0.849
ROI	S	58	58.00	120.00	21.5	0.660
TDS	P	58	43.05	123.69	11.2	0.642
TDS	S	58	57.98	123.69	11.2	-0.570

77 151211 0237 47.8 - Bacino di Gioia
Lat: 38.36 Lon: 15.42 Prof: 114.6 Km
± 2.03 km ± 2.33 km ± 4.1 km
RMS: 0.51s GAP: 107.0° NR: 28

78 151211 1200 21.2 - Amantea - M.Reventino
Lat: 39.17 Lon: 16.18 Prof: 0.0 Km
± 0.89 km ± 1.21 km ± 2.1 km
RMS: 0.47s GAP: 130.5° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
SPS2	P	00	25.27	18.24	46.3	-0.021
SPS2	S	00	28.59	18.24	46.3	0.329
CET2	P	00	29.90	43.80	333.0	-0.090
CET2	S	00	36.18	43.80	333.0	-0.217
ROI	P	00	31.51	54.83	36.9	-0.501
ROI	S	00	40.82	54.83	36.9	0.917

79 151211 1839 27.9 - Aspromonte
Lat: 38.10 Lon: 15.82 Prof: 17.5 Km
± 0.77 km ± 1.11 km ± 1.8 km
RMS: 0.32s GAP: 179.3° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	39	31.90	11.68	167.6	0.020
CNDF	S	39	34.38	11.68	167.6	-0.337

80 151211 2243 37.1 - Sila Piccola
Lat: 39.08 Lon: 16.63 Prof: 3.1 Km
± 1.36 km ± 1.12 km ± 2.6 km
RMS: 0.45s GAP: 154.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	43	44.57	37.67	250.4	0.457
SMIN	S	43	48.66	37.67	250.4	-0.573

81 151212 0748 55.6 - Valle del Crati
Lat: 39.24 Lon: 16.24 Prof: 15.5 Km
± 0.27 km ± 0.45 km ± 1.9 km
RMS: 0.33s GAP: 80.3° NR: 66

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	48	58.87	4.51	10.2	0.247
SCOI	S	49	.46	4.51	10.2	-0.364
CSC2	P	48	58.89	4.21	12.7	0.274
CSC2	S	49	.50	4.21	12.7	-0.313
SPS2	P	48	59.19	9.16	59.6	0.176
SPS2	S	49	1.09	9.16	59.6	-0.410
ROG2	P	48	59.38	10.40	139.1	0.249
ROG2	S	49	1.24	10.40	139.1	-0.466
CUP2	P	49	2.12	29.92	60.1	0.247
SMIN	P	49	2.31	30.72	183.1	0.414
SMIN	S	49	6.37	30.72	183.1	-0.123
CET2	P	49	3.75	39.97	321.0	0.198
CET2	S	49	8.71	39.97	321.0	-0.650
TDS	P	49	4.19	46.19	9.6	-0.159
TDS	S	49	10.44	46.19	9.6	-0.301
ROI	P	49	4.38	45.29	37.7	-0.123
ROI	S	49	10.68	45.29	37.7	-0.328
UC01	P	49	5.83	52.43	177.8	0.252
UC01	S	49	12.42	52.43	177.8	-0.450
LADO	P	49	7.16	63.30	86.3	-0.084
LADO	S	49	16.47	63.30	86.3	0.713
CHC2	P	49	7.89	64.57	167.3	0.217
CHC2	S	49	16.30	64.57	167.3	-0.199
MMNB	P	49	8.88	71.12	353.6	-0.232
MMNB	S	49	19.01	71.12	353.6	0.018
MMN	P	49	9.12	74.56	342.9	-0.086
MMN	S	49	19.28	74.56	342.9	0.125
MMN1	P	49	9.45	74.18	342.7	0.298
MMN1	S	49	18.96	74.18	342.7	-0.100
CNDF	P	49	20.73	142.42	193.9	0.286
CNDF	S	49	38.17	142.42	193.9	-0.449

82 151212 1815 14.8 - Piana bat. ionica
 Lat: 37.48 Lon: 16.24 Prof: 34.9 Km
 ± 1.26 km ± 1.45 km ± 3.9 km
 RMS: 0.50s GAP: 214.2° NR: 01

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	15	27.25	67.07	329.3	-0.125
CNDF	S	15	36.86	67.07	329.3	0.337
CHC2	P	15	36.18	133.69	6.1	0.034
CHC2	S	15	50.96	133.69	6.1	-0.750
UC01	P	15	37.56	143.53	.8	0.208
UC01	S	15	52.89	143.53	.8	-0.913
SMIN	P	15	40.65	165.25	359.4	0.160
SMIN	S	15	59.20	165.25	359.4	-0.037
ROG2	P	15	43.63	188.17	2.1	0.176
ROG2	S	16	4.56	188.17	2.1	0.188
SCOI	P	15	44.64	200.36	.2	-0.332
LADO	P	15	45.78	209.76	17.5	0.243
LADO	S	16	7.89	209.76	17.5	-0.088
CUP2	P	15	46.72	212.45	7.0	0.510
CUP2	S	16	9.21	212.45	7.0	0.071
CET2	P	15	47.74	228.38	353.7	0.920
CET2	S	16	10.46	228.38	353.7	0.258
ROI	P	15	49.90	233.42	6.8	0.878
TDS	P	15	51.10	241.58	1.8	0.824
MMN	P	15	54.93	268.08	355.3	0.000

83 151212 2119 06.0 - Bacino di Paola
 Lat: 38.99 Lon: 15.94 Prof: 47.9 Km
 ± 0.94 km ± 1.65 km ± 2.7 km
 RMS: 0.35s GAP: 167.8° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	19	14.43	24.81	94.9	-0.056
SMIN	S	19	21.05	24.81	94.9	0.364
UC01	P	19	15.15	37.04	130.0	-0.287
UC01	S	19	21.84	37.04	130.0	-0.491
ROG2	P	19	15.39	39.10	58.0	-0.301
ROG2	S	19	22.63	39.10	58.0	-0.138
SPS2	P	19	16.14	47.72	45.9	-0.416
SPS2	S	19	24.23	47.72	45.9	-0.036
CET2	P	19	17.58	59.66	1.2	0.315
CET2	S	19	26.07	59.66	1.2	0.578

84 151212 2249 49.7 - Piana di Gioia
 Lat: 38.38 Lon: 16.04 Prof: 28.7 Km
 ± 1.16 km ± 1.19 km ± 2.8 km
 RMS: 0.48s GAP: 107.5° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	49	59.18	45.39	201.9	-0.086
CNDF	S	50	5.32	45.39	201.9	-0.934

85 151213 0030 24.2 - Aspromonte
 Lat: 38.11 Lon: 15.83 Prof: 14.6 Km
 ± 0.80 km ± 0.72 km ± 2.3 km
 RMS: 0.40s GAP: 91.1° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	30	27.70	12.39	170.5	-0.100
CNDF	S	30	30.12	12.39	170.5	-0.281
CET2	P	30	48.50	157.48	4.0	-0.494
CET2	S	31	6.62	157.48	4.0	-0.490

86 151213 1530 59.4 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 15.97 Prof: 1.8 Km
 ± 1.95 km ± 1.19 km ± 1.0 km
 RMS: 0.22s GAP: 327.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN1	P	31	.29	2.29	44.2	0.093
MMN1	S	31	.67	2.29	44.2	-0.110
MMN	P	31	.36	2.70	39.7	0.113
MMN	S	31	.74	2.70	39.7	-0.128
MMN9	P	31	.91	7.17	72.3	-0.205
MMN9	S	31	2.61	7.17	72.3	0.238

87 151214 0111 17.6 - Alto Tirreno Cosentino
 Lat: 39.76 Lon: 16.10 Prof: 0.0 Km
 ± 0.49 km ± 1.15 km ± 1.3 km
 RMS: 0.29s GAP: 189.0° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNB	P	11	20.91	14.59	17.5	-0.004
MMNB	S	11	23.05	14.59	17.5	-0.243
MMN9	P	11	21.30	15.27	342.9	0.232
MMN9	S	11	23.16	15.27	342.9	-0.397
MMN	P	11	21.78	17.38	326.5	0.246
MMN	S	11	24.23	17.38	326.5	-0.136
CET2	P	11	24.16	28.70	206.5	0.114
CET2	S	11	28.32	28.70	206.5	-0.396

88 151214 0345 36.1 - Sila Piccola
 Lat: 39.14 Lon: 16.38 Prof: 11.2 Km
 ± 0.55 km ± 0.66 km ± 2.1 km
 RMS: 0.37s GAP: 90.7° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	45	38.83	6.95	307.6	0.093
ROG2	S	45	40.22	6.95	307.6	-0.398
SPS2	P	45	40.18	17.32	345.2	0.122
SPS2	S	45	43.17	17.32	345.2	0.266
SMIN	P	45	41.46	23.23	216.9	0.493
SMIN	S	45	44.78	23.23	216.9	0.300
CUP2	P	45	42.48	30.28	26.7	0.274
CUP2	S	45	46.80	30.28	26.7	0.174
CET2	P	45	46.74	57.17	319.0	-0.119
CET2	S	45	53.92	57.17	319.0	-0.766

89 151214 0427 38.4 - Sila Piccola
 Lat: 39.15 Lon: 16.56 Prof: 16.5 Km
 ± 0.34 km ± 0.58 km ± 0.5 km
 RMS: 0.08s GAP: 215.2° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	27	44.01	25.14	356.5	-0.077
CUP2	S	27	48.29	25.14	356.5	0.090

90 151214 0443 22.6 - Piana di Gioia
 Lat: 38.30 Lon: 15.99 Prof: 4.3 Km
 ± 1.37 km ± 1.88 km ± 3.3 km
 RMS: 0.57s GAP: 144.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	43	29.82	35.71	199.9	0.525
CNDF	S	43	33.52	35.71	199.9	-0.630

91 151214 0827 36.7 - Bacino di Paola
 Lat: 39.17 Lon: 15.73 Prof: 208.0 Km
 ± 2.27 km ± 3.26 km ± 2.8 km
 RMS: 0.34s GAP: 208.0° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	28	4.58	43.49	25.8	0.360
CET2	S	28	24.74	43.49	25.8	0.439
CUP2	P	28	6.50	73.69	71.8	0.580
CUP2	S	28	27.25	73.69	71.8	0.004
LADO	P	28	7.37	107.93	83.5	-0.072
LADO	S	28	29.52	107.93	83.5	-0.360

92 151214 0846 12.7 - Bacino di Gioia
 Lat: 38.72 Lon: 15.69 Prof: 87.4 Km
 ± 0.76 km ± 1.12 km ± 4.1 km
 RMS: 0.52s GAP: 68.5° NR: 76

STN	PHASE	MN	SEC	DIST	AZM	RES
UC01	P	46	27.31	50.00	83.9	0.130
UC01	S	46	37.23	50.00	83.9	-0.500
SMIN	P	46	27.37	53.42	59.6	-0.167
SMIN	S	46	37.62	53.42	59.6	-0.727
SPS2	P	46	29.96	83.55	41.7	-0.152
SPS2	S	46	41.84	83.55	41.7	-0.968
CET2	P	46	30.61	91.61	14.3	0.473
CET2	S	46	42.91	91.61	14.3	0.060
CUP2	P	46	32.67	103.45	45.4	0.664
CUP2	S	46	46.95	103.45	45.4	0.861
TDS	P	46	33.46	117.20	28.2	-0.115

ROI P 46 34.36 120.16 38.9 0.501
93 151214 1610 54.3 - Alto Tirreno Cosentino
 Lat: 39.84 Lon: 16.09 Prof: 2.5 Km
 ± 0.37 km ± 0.38 km ± 0.8 km
 RMS: 0.18s GAP: 149.9° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNB	P	10	56.04	6.76	49.0	0.014
MMNB	S	10	57.08	6.76	49.0	-0.175
MMN9	P	10	56.10	6.35	323.6	0.139
MMN9	S	10	57.20	6.35	323.6	0.057
MMN	P	10	56.75	10.20	299.5	0.016
MMN	S	10	58.22	10.20	299.5	-0.262
CET2	P	11	2.48	37.19	199.0	0.136
CET2	S	11	7.97	37.19	199.0	-0.230

94 151214 2007 42.5 - Alto Tirreno Cosentino
 Lat: 39.81 Lon: 16.18 Prof: 5.6 Km
 ± 0.57 km ± 0.70 km ± 1.9 km
 RMS: 0.43s GAP: 85.0° NR: 25

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNB	P	07	45.03	8.91	340.5	0.087
MMNB	S	07	46.78	8.91	340.5	0.046
MMN9	P	07	46.21	14.93	307.5	0.081
MMN9	S	07	49.20	14.93	307.5	0.415
MMN	P	07	46.89	19.19	297.9	0.056
MMN	S	07	50.01	19.19	297.9	0.000
TDS	P	07	47.14	21.02	142.8	0.109
TDS	S	07	51.28	21.02	142.8	0.931
CET2	P	07	49.76	37.16	212.9	-0.343
CET2	S	07	54.78	37.16	212.9	-0.884
SPS2	P	07	54.17	59.06	167.4	0.595

95 151215 0105 48.5 - Stretta di Catanzaro
 Lat: 38.93 Lon: 16.31 Prof: 12.7 Km
 ± 0.24 km ± 0.28 km ± 0.5 km
 RMS: 0.09s GAP: 129.6° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	05	51.56	9.02	300.4	-0.028
SMIN	S	05	53.73	9.02	300.4	-0.058
UC01	P	05	52.82	17.63	193.5	0.067
UC01	S	05	55.92	17.63	193.5	0.116

96 151215 0417 32.4 - Amantea - M.Reventino
 Lat: 39.01 Lon: 16.43 Prof: 12.9 Km
 ± 1.24 km ± 0.79 km ± 1.8 km
 RMS: 0.31s GAP: 188.7° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	17	36.59	18.24	255.1	0.001
SMIN	S	17	39.92	18.24	255.1	0.274

97 151215 0857 30.5 - Alto Tirreno Cosentino
 Lat: 39.80 Lon: 16.19 Prof: 5.4 Km
 ± 0.63 km ± 0.64 km ± 1.7 km
 RMS: 0.37s GAP: 83.8° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNB	P	57	33.11	9.32	338.9	0.065
MMNB	S	57	34.75	9.32	338.9	-0.120
MMN	P	57	35.09	19.66	298.2	0.107
MMN	S	57	38.43	19.66	298.2	0.202
MMN1	P	57	35.12	19.57	296.8	0.139
MMN1	S	57	38.87	19.57	296.8	0.645
TDS	P	57	35.53	20.55	143.1	0.505
TDS	S	57	39.16	20.55	143.1	0.860
CET2	P	57	37.91	37.11	213.6	-0.259
CET2	S	57	43.05	37.11	213.6	-0.697
SPS2	P	57	41.29	58.69	167.7	-0.300

98 151215 0857 46.2 - Alto Tirreno Cosentino
 Lat: 39.79 Lon: 16.15 Prof: 3.4 Km
 ± 0.66 km ± 0.83 km ± 1.5 km
 RMS: 0.34s GAP: 136.7° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNB	P	57	48.52	10.42	357.4	-0.246

MMNB	S	57	50.16	10.42	357.4	-0.438
MMN	P	57	50.41	18.17	307.2	-0.002
MMN	S	57	53.49	18.17	307.2	0.041
MMN1	P	57	50.44	18.01	305.9	0.058
MMN1	S	57	53.88	18.01	305.9	0.483
TDS	P	57	51.04	21.17	134.1	0.003
TDS	S	57	55.14	21.17	134.1	0.610
CET2	P	57	53.41	34.13	211.2	-0.212
CET2	S	57	58.50	34.13	211.2	-0.509

99 151215 0950 05.4 - Alto Tirreno Cosentino
 Lat: 39.80 Lon: 16.17 Prof: 4.7 Km
 ± 0.66 km ± 0.75 km ± 2.1 km
 RMS: 0.47s GAP: 89.0° NR: 29

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNB	P	50	8.00	9.62	349.4	0.125
MMNB	S	50	9.77	9.62	349.4	0.088
MMN9	P	50	8.00	14.69	313.6	-0.912
MMN9	S	50	12.08	14.69	313.6	0.599
MMN	P	50	9.88	18.68	302.5	0.141
MMN	S	50	13.01	18.68	302.5	0.099
MMN1	P	50	10.00	18.55	301.1	0.284
MMN1	S	50	13.07	18.55	301.1	0.198
TDS	P	50	10.40	20.97	138.4	0.381
TDS	S	50	14.39	20.97	138.4	0.993
CET2	P	50	12.67	35.62	212.2	-0.185
CET2	S	50	17.65	35.62	212.2	-0.660
ROI	P	50	14.26	42.31	126.8	0.140
ROI	S	50	21.05	42.31	126.8	0.549

100 151215 0950 38.9 - Alto Tirreno Cosentino
 Lat: 39.80 Lon: 16.17 Prof: 5.6 Km
 ± 0.57 km ± 0.65 km ± 1.8 km
 RMS: 0.40s GAP: 87.5° NR: 31

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNB	P	50	41.32	9.36	346.6	-0.139
MMNB	S	50	42.97	9.36	346.6	-0.340
MMN9	P	50	42.53	14.75	311.6	0.003
MMN9	S	50	45.70	14.75	311.6	0.543
MMN	P	50	43.20	18.83	301.0	-0.009
MMN	S	50	46.30	18.83	301.0	-0.037
MMN1	P	50	43.29	18.72	299.6	0.086
MMN1	S	50	46.87	18.72	299.6	0.538
TDS	P	50	43.82	20.97	139.8	0.362
TDS	S	50	47.62	20.97	139.8	0.850
CET2	P	50	45.91	36.12	212.4	-0.448
CET2	S	50	51.06	36.12	212.4	-0.735
ROI	P	50	47.41	42.20	127.5	-0.101
ROI	S	50	53.84	42.20	127.5	0.048

101 151215 1108 21.9 - Alto Tirreno Cosentino
 Lat: 39.81 Lon: 16.19 Prof: 5.1 Km
 ± 0.54 km ± 0.55 km ± 1.7 km
 RMS: 0.38s GAP: 83.3° NR: 23

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNB	P	08	24.55	8.98	339.7	0.163
MMNB	S	08	26.11	8.98	339.7	-0.031
MMN9	P	08	25.77	15.06	307.2	0.163
MMN	P	08	26.27	19.33	297.7	-0.128
MMN	S	08	29.35	19.33	297.7	-0.275
MMN1	P	08	26.52	19.25	296.4	0.123
MMN1	S	08	29.60	19.25	296.4	-0.022
TDS	P	08	26.62	20.91	143.1	0.065
TDS	S	08	30.77	20.91	143.1	0.872
CET2	P	08	29.24	37.22	213.1	-0.430
CET2	S	08	34.45	37.22	213.1	-0.838
ROI	P	08	30.76	41.87	129.1	0.180
ROI	S	08	36.89	41.87	129.1	0.021

102 151215 1538 57.8 - Appennino Lucano
 Lat: 40.67 Lon: 15.50 Prof: 17.2 Km
 ± 0.59 km ± 0.68 km ± 3.6 km
 RMS: 0.62s GAP: 54.6° NR: 82

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	39	16.10	96.07	155.1	0.957
MMN	S	39	28.14	96.07	155.1	0.334

MMN9	P	39	16.44	98.24	152.4	0.903
MMNB	P	39	16.78	103.24	148.2	-0.123
CET2	P	39	20.02	132.67	163.7	0.315
CET2	S	39	36.28	132.67	163.7	0.576
TDS	P	39	22.13	132.87	148.2	0.780
ROI	P	39	23.10	152.08	143.7	-0.853
SPS2	P	39	26.34	169.07	155.4	-0.128

103 151215 1724 32.6 - Aspromonte
 Lat: 38.08 Lon: 15.79 Prof: 12.6 Km
 ± 0.76 km ± 0.65 km ± 2.1 km
 RMS: 0.35s GAP: 112.2° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	24	35.81	10.97	151.5	0.063
CNDF	S	24	37.55	10.97	151.5	-0.493

104 151215 1927 36.1 - Scarpata di Paola
 Lat: 38.93 Lon: 15.37 Prof: 211.6 Km
 ± 2.73 km ± 4.79 km ± 4.0 km
 RMS: 0.48s GAP: 232.5° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	28	7.82	111.51	158.4	0.312
CNDF	S	28	31.18	111.51	158.4	0.705
CUP2	P	28	8.61	112.63	63.9	0.962
LADO	P	28	9.26	143.71	74.4	-0.211
LADO	S	28	34.46	143.71	74.4	0.589