



**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

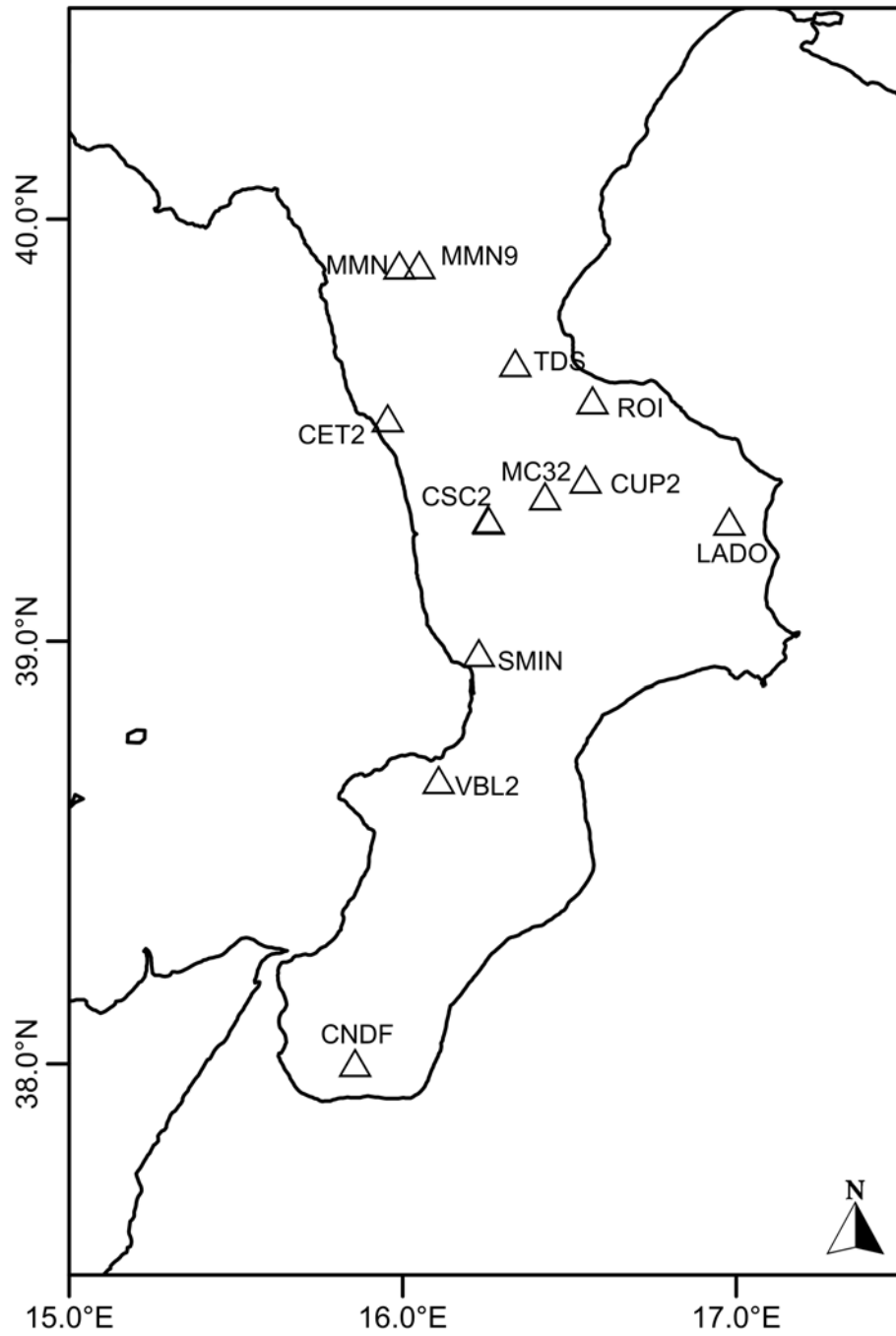
E

DELLE AREE CIRCOSTANTI

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

Periodo 01-15 Giugno 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	

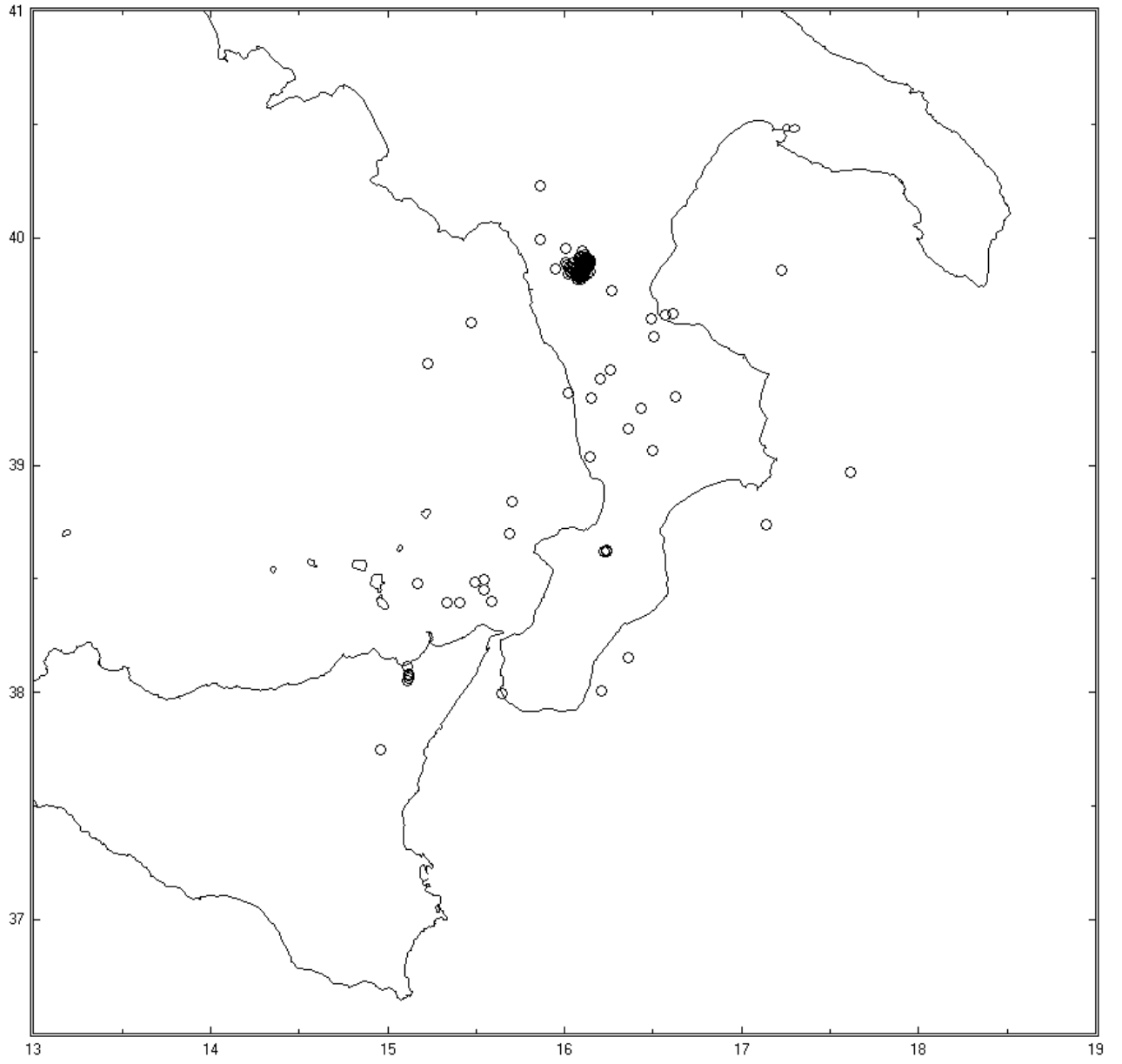
Parametri ipocentrali degli eventi localizzati nel periodo di riferimento

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
140601	0255	14.3	38.4986	15.5454	129.5	2.1	0.88	1.38	2.61	39	100	0.31	0.06
140601	0623	58.5	38.1515	16.3564	26.7	1.2	0.95	1.09	0.70	6	222	0.11	0.12
140601	1628	27.9	38.4020	15.5869	139.1	2.2	2.53	3.76	4.34	19	154	0.52	0.17
140602	0115	0.3	37.7501	14.9591	23.6	2.7	0.37	0.55	2.33	59	43	0.40	0.05
140602	0524	4.8	38.4527	15.5417	131.0	2.2	1.77	2.66	3.69	24	60	0.44	0.10
140602	0615	14.9	39.2512	16.4281	15.1	2.2	0.46	0.51	2.18	35	61	0.38	0.07
140602	0735	12.4	38.1153	15.1107	12.6	1.8	0.70	0.40	1.75	23	120	0.30	0.07
140602	1926	45.3	38.9699	17.6149	23.3	2.7	1.00	1.12	2.87	47	204	0.44	0.16
140603	0631	22.2	39.5670	16.5039	25.2	1.4	0.86	1.18	2.04	10	106	0.31	0.10
140603	0653	25.5	39.8495	16.0338	9.4	1.2	1.13	1.26	2.18	11	147	0.38	0.12
140603	0729	39.8	39.8841	16.1130	5.7	1.0	0.71	0.73	1.37	11	124	0.30	0.12
140603	0838	33.4	39.4507	15.2234	259.7	2.7	2.80	5.78	3.34	20	239	0.40	0.30
140603	1733	40.8	38.6979	15.6905	160.2	2.7	1.30	3.13	2.82	23	153	0.34	0.10
140604	0052	2.7	38.4843	15.4946	130.2	2.4	1.02	1.82	3.08	53	154	0.37	0.08
140604	2120	40.9	39.8803	16.0121	11.8	3.7	0.36	0.56	2.71	100	68	0.47	0.05
140604	2153	47.5	39.8936	16.0036	7.7	1.9	0.46	0.70	2.20	36	68	0.38	0.06
140605	0010	17.5	39.8683	16.0365	7.5	1.4	0.65	0.92	2.12	19	111	0.37	0.10
140605	0023	43.8	39.8671	16.0858	5.1	1.2	0.66	0.83	1.52	12	115	0.34	0.12
140605	0242	32.6	39.7685	16.2659	12.3	1.0	1.94	1.96	2.87	7	138	0.49	0.20
140605	0514	41.7	39.8740	16.0291	6.6	1.3	0.57	0.78	1.99	16	110	0.34	0.09
140605	2209	43.0	39.3034	16.6276	18.7	1.4	0.70	0.70	2.44	25	55	0.42	0.09
140606	0547	8.1	38.7409	17.1403	34.5	1.7	1.84	3.34	4.41	22	241	0.57	0.42
140606	0836	37.9	39.8592	17.2285	4.6	2.1	6.62	2.61	2.10	15	260	0.47	0.71
140606	1109	22.8	38.6208	16.2200	25.3	2.3	0.53	0.78	2.55	46	93	0.44	0.07
140606	1341	38.2	39.9198	16.0936	9.0	4.0	0.26	0.39	2.09	102	36	0.36	0.04
140606	1343	33.8	39.8971	16.1287	7.3	2.6	0.42	0.40	1.32	20	94	0.29	0.07
140606	1345	41.1	39.9032	16.1265	7.3	1.7	0.63	0.47	1.49	15	94	0.33	0.09
140606	1347	18.5	39.9035	16.1454	7.5	1.5	0.67	0.67	1.83	17	109	0.41	0.12
140606	1352	55.8	39.8283	16.0927	0.0	1.6	0.10	0.35	0.22	6	226	0.05	0.05
140606	1353	54.9	39.9111	16.1137	8.0	1.6	0.70	0.69	1.83	15	106	0.41	0.12
140606	1354	24.0	39.9107	16.1045	7.4	1.6	0.40	0.46	1.54	30	48	0.34	0.07
140606	1406	49.8	39.8501	16.1158	2.5		1.82	3.47	2.12	6	251	0.47	0.60
140606	1417	38.0	39.8317	16.0722	0.0		0.45	1.60	1.15	6	212	0.25	0.21
140606	1422	3.1	39.8908	16.0489	10.3	1.6	1.11	1.45	3.20	18	78	0.55	0.14
140606	1423	43.9	39.8883	16.1267	5.8	0.9	1.01	0.86	2.29	14	127	0.51	0.16
140606	1429	25.3	39.8886	16.1171	5.5	0.9	0.51	0.50	1.36	15	95	0.30	0.09
140606	1452	12.0	39.9284	16.1126	8.0	0.8	1.35	0.89	2.29	14	113	0.51	0.23
140606	1504	1.8	39.9417	16.0976	11.2	1.1	1.28	1.33	2.87	11	126	0.50	0.20
140606	1505	35.4	39.9064	16.1049	5.8	1.6	0.75	0.84	2.18	19	103	0.48	0.12
140606	1509	29.0	39.8954	16.1220	5.2	1.3	0.76	0.64	1.84	16	93	0.41	0.12
140606	1515	59.2	39.9083	16.1152	6.0	1.8	0.49	0.47	1.62	27	60	0.36	0.07
140606	1637	38.8	39.8326	16.0694	0.0		0.12	0.40	0.30	6	210	0.07	0.05
140606	1638	32.4	39.8714	16.0706	5.3		0.22	0.42	0.31	6	231	0.07	0.05
140606	1647	10.8	39.8295	16.0965	0.0		0.22	0.73	0.45	6	229	0.10	0.11
140606	1647	52.0	39.8502	16.0552	0.0		0.34	0.82	0.79	6	198	0.18	0.11
140606	1651	46.1	39.9025	16.1249	5.9	1.6	0.57	0.59	1.72	23	105	0.38	0.09
140606	1653	54.3	39.8954	16.1380	5.5	1.4	0.89	1.53	1.80	12	229	0.40	0.27
140606	1658	15.6	39.8827	16.1312	5.2	1.8	0.53	0.53	1.39	14	101	0.31	0.09
140606	1659	3.3	39.8990	16.1313	5.9	1.8	0.72	0.71	2.00	18	105	0.45	0.12
140606	1703	25.6	39.8343	16.0809	0.0		0.27	0.91	0.62	6	219	0.14	0.13
140606	1717	2.8	39.8295	16.0842	0.0		0.14	0.48	0.32	6	221	0.07	0.07
140606	1719	29.7	39.9135	16.1024	6.4	2.1	0.45	0.56	1.99	43	45	0.44	0.07
140606	1726	11.1	39.8927	16.1236	5.5	1.3	0.73	0.48	1.29	12	161	0.29	0.11
140606	1908	34.6	39.9046	16.1279	8.0	1.1	0.53	0.42	1.13	14	106	0.25	0.08
140606	1918	25.4	39.8282	16.0867	0.0		0.12	0.72	0.26	5	222	0.06	0.09
140606	1919	26.1	39.9075	16.1215	5.7	1.9	0.73	0.75	2.04	16	102	0.45	0.12
140606	1919	57.6	39.8880	16.1272	5.5	1.9	0.65	0.67	1.62	12	100	0.36	0.11

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
140606	1930	9.8	39.3820	16.2039	14.6	1.1	0.60	0.62	1.56	14	132	0.27	0.09
140606	1935	58.4	39.8223	16.0958	0.0	0.1	1.28	4.63	2.84	6	227	0.63	0.68
140606	1945	34.6	39.8869	16.1298	4.5	0.8	0.69	0.60	1.63	12	127	0.36	0.12
140606	2010	13.0	39.8819	16.1245	4.9	0.9	0.71	0.60	1.64	14	124	0.36	0.11
140606	2212	28.4	38.6272	16.2388	22.4	1.4	0.50	0.63	1.76	22	97	0.30	0.07
140606	2234	2.8	39.8906	16.1405	6.5	0.8	0.54	0.55	1.65	19	99	0.37	0.09
140606	2336	47.9	39.8877	16.1276	5.9	1.0	0.35	0.34	1.08	20	71	0.24	0.06
140606	2346	17.3	39.8913	16.1309	5.8	0.7	0.53	0.49	1.34	14	101	0.30	0.09
140607	0006	36.3	39.8893	16.1200	5.5	0.6	0.60	0.56	1.55	14	95	0.35	0.10
140607	0215	21.1	39.8914	16.1017	6.2	1.6	0.59	0.63	1.70	21	72	0.38	0.09
140607	0253	6.9	39.8652	16.0397	6.5	0.8	0.72	1.01	2.22	12	112	0.38	0.11
140607	0300	28.1	39.8989	16.1187	6.2	1.3	0.57	0.61	1.52	16	103	0.34	0.09
140607	0303	54.4	39.9018	16.1121	6.3	0.8	0.87	0.70	1.31	10	165	0.29	0.14
140607	0507	4.6	39.8912	16.1212	5.5	0.9	0.53	0.49	1.35	14	96	0.30	0.09
140607	0514	56.1	39.8970	16.1267	5.4	1.0	0.95	0.72	1.87	12	103	0.42	0.14
140607	0721	16.7	39.8282	16.1056	0.0		0.44	1.44	0.88	6	235	0.20	0.23
140607	0850	20.9	39.8423	16.0227	0.0		1.01	1.76	2.72	8	143	0.60	0.23
140607	0857	42.5	39.8298	16.0788	0.0		0.15	0.53	0.36	6	217	0.08	0.07
140607	0933	0.7	39.8748	16.0847	6.5		0.71	0.94	0.55	5	253	0.12	0.13
140607	1122	1.7	39.8217	16.0728	0.0		0.30	1.15	0.77	6	211	0.17	0.14
140607	1201	9.1	39.8521	16.0375	5.0		0.36	0.84	0.85	6	177	0.15	0.07
140607	1255	6.3	39.8846	16.1156	4.9	1.1	0.88	0.72	1.95	16	97	0.43	0.12
140607	1314	28.5	39.8749	16.1004	6.0	1.1	0.76	0.53	1.40	12	108	0.31	0.10
140607	1337	37.5	39.8782	16.1192	6.1	1.1	0.68	0.74	1.69	14	99	0.37	0.11
140607	1457	1.9	38.0651	15.1166	16.7	2.0	0.62	0.40	2.00	33	53	0.35	0.06
140607	1500	47.4	38.0815	15.1174	24.3	3.6	0.59	0.53	2.89	92	39	0.50	0.06
140607	1503	39.8	38.0525	15.1114	16.2	2.2	0.69	0.54	2.25	31	54	0.39	0.07
140607	1510	36.5	39.8910	16.1267	5.3	1.6	1.20	0.69	1.90	11	183	0.42	0.17
140607	1513	18.9	38.0549	15.1100	16.4	2.8	0.49	0.35	2.15	53	46	0.37	0.05
140607	2007	30.4	39.3166	16.0215	54.5	1.6	1.26	1.71	3.55	19	138	0.46	0.13
140607	2104	24.8	39.8277	16.0818	0.0		0.11	0.40	0.26	6	218	0.06	0.05
140608	0055	45.1	39.8864	16.1307	4.7	1.2	0.52	0.46	1.32	14	99	0.29	0.08
140608	0350	50.4	39.8983	16.1198	6.1	0.9	0.87	0.49	1.35	12	144	0.30	0.12
140608	0447	1.3	39.9925	15.8650	9.3	1.4	0.75	1.13	2.18	17	100	0.38	0.09
140608	0614	3.5	39.8400	16.1067	2.7		0.11	0.26	0.16	6	240	0.04	0.04
140608	0747	0.7	39.8577	16.1032	4.9		0.18	0.36	0.22	6	249	0.05	0.06
140608	0820	28.9	40.2325	15.8646	40.7	0.8	0.76	0.69	0.73	12	138	0.09	0.04
140608	1259	18.3	39.9163	16.1211	6.0	1.9	0.41	0.47	1.56	29	70	0.35	0.07
140608	1735	13.6	39.9039	16.1338	7.3	1.5	0.71	0.62	1.61	13	107	0.36	0.11
140608	2055	2.3	39.9119	16.1104	8.0	1.3	0.61	0.58	1.57	15	85	0.35	0.10
140608	2244	57.6	38.6228	16.2403	22.7	1.5	0.46	0.73	1.84	24	102	0.32	0.07
140608	2349	3.3	39.8801	16.1355	5.3	1.1	0.55	0.61	1.43	14	103	0.32	0.10
140609	0406	57.3	39.8880	16.1266	4.9	1.0	0.34	0.32	0.95	17	74	0.21	0.05
140609	0518	29.4	39.8984	16.1371	6.4	0.8	0.33	0.37	1.09	21	106	0.24	0.06
140609	0715	48.8	39.9159	16.0999	9.1	1.0	1.26	0.93	2.35	11	157	0.41	0.16
140609	0938	43.6	39.8444	16.1273	2.7		0.79	1.53	0.91	6	254	0.20	0.27
140609	1117	57.4	39.9072	16.1212	10.1	1.3	1.45	1.05	2.72	11	169	0.47	0.20
140609	1118	11.1	39.8396	16.1259	0.2	1.3	0.68	1.74	1.08	6	251	0.24	0.33
140609	1126	9.6	39.8812	16.1343	5.1	1.2	0.65	0.65	1.74	15	102	0.39	0.11
140609	1538	14.1	39.8994	16.1272	6.6	1.7	0.50	0.50	1.39	19	104	0.31	0.08
140609	1644	23.4	39.8909	16.1197	7.3	0.8	0.86	0.69	2.02	14	96	0.45	0.14
140609	1742	59.9	39.8990	16.1204	5.5	1.0	0.47	0.54	1.53	20	91	0.34	0.09
140609	2245	14.3	39.9115	16.0790	7.3	2.3	0.36	0.45	1.62	42	35	0.36	0.07
140609	2352	29.1	39.8527	16.1420	2.3		1.64	2.63	1.63	6	265	0.36	0.52
140610	0343	5.0	39.6307	15.4747	5.1	1.6	0.86	1.04	2.66	33	226	0.46	0.21
140610	0541	54.8	38.3964	15.3356	126.4	2.6	0.78	0.81	3.92	59	87	0.47	0.07
140610	0559	40.3	39.8900	16.1224	5.9	0.9	0.59	0.59	1.52	14	97	0.34	0.10
140610	0915	6.2	39.8786	16.1331	5.0	1.2	0.50	0.52	1.40	15	103	0.31	0.09
140610	1150	1.6	39.8815	16.1132	5.3	1.7	0.62	0.73	1.76	18	76	0.39	0.10

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
140610	1904	2.1	39.9563	16.0084	5.4	2.1	0.46	0.62	2.09	32	92	0.36	0.07
140610	1918	44.0	39.8956	16.1325	5.6	1.4	0.54	0.49	1.55	21	66	0.34	0.08
140610	2227	19.1	39.4201	16.2565	9.5	1.3	0.37	0.41	1.33	19	105	0.23	0.06
140611	1352	13.0	39.1587	16.3615	22.1	1.4	0.58	0.69	2.31	24	62	0.40	0.09
140611	1405	22.5	39.8885	16.0758	7.5		0.50	0.30	0.38	6	274	0.08	0.11
140611	1728	30.8	39.9123	16.0807	7.3	2.1	0.52	0.72	1.97	25	58	0.44	0.09
140611	1747	32.6	39.0373	16.1409	13.2	1.8	0.52	0.82	2.59	32	114	0.45	0.10
140611	1856	30.5	39.6695	16.6121	26.5	1.3	1.40	1.24	3.16	20	183	0.49	0.19
140611	2015	50.2	39.8829	16.1277	4.8	1.0	0.51	0.57	1.53	14	96	0.34	0.09
140611	2205	46.2	38.0725	15.1205	21.0	2.1	0.44	0.34	1.90	46	44	0.33	0.05
140612	0007	54.5	39.6646	16.5671	21.9	1.2	1.49	2.03	2.57	10	171	0.44	0.22
140612	0705	0.6	39.0636	16.4990	19.4	1.9	0.48	0.60	2.03	29	83	0.35	0.07
140612	1002	8.0	39.6440	16.4861	26.1	1.2	1.82	2.61	3.42	11	157	0.53	0.19
140612	1127	39.3	39.9127	16.0856	7.3	2.6	0.30	0.40	1.59	47	37	0.35	0.05
140612	1649	34.0	39.8771	16.1156	5.0	1.3	0.59	0.62	1.70	15	89	0.38	0.10
140612	2214	24.4	39.8903	16.1279	5.6	1.0	0.60	0.78	1.61	13	101	0.36	0.12
140612	2302	1.2	39.8644	15.9466	2.3	0.8	0.44	0.71	1.14	10	143	0.25	0.08
140613	0212	32.9	39.9095	16.1318	7.7	1.1	0.69	0.72	1.69	15	90	0.37	0.10
140613	0306	47.9	39.8920	16.1234	4.7	0.6	1.10	0.71	1.74	9	161	0.39	0.16
140613	0520	12.0	39.9101	16.1162	10.0	1.1	1.07	1.01	1.89	8	170	0.33	0.17
140613	0630	46.6	38.0056	16.2090	19.7	1.6	3.06	2.55	3.20	12	229	0.55	0.45
140613	0918	14.0	39.8797	16.1221	4.9	0.9	0.97	0.72	1.80	10	154	0.40	0.16
140613	0926	10.9	39.2979	16.1498	0.0		2.94	1.65	2.11	6	230	0.47	0.47
140613	1512	49.8	39.8285	16.0775	0.0		0.16	0.58	0.39	6	215	0.09	0.08
140613	1956	6.0	39.8775	16.1218	5.8	1.4	0.70	0.49	1.22	10	110	0.27	0.09
140614	0703	0.2	38.3939	15.4076	113.4	1.9	2.09	1.61	2.66	24	83	0.33	0.09
140614	0814	47.7	39.8826	16.1191	5.9	1.0	0.61	0.59	1.59	14	97	0.35	0.10
140614	1042	19.1	39.9051	16.1145	8.4	1.1	0.98	0.96	2.75	15	104	0.47	0.14
140614	1417	5.7	39.8779	16.1387	4.8	0.9	0.47	0.51	1.40	17	104	0.31	0.09
140614	2135	13.2	39.8974	16.1418	8.1	1.1	1.59	0.93	2.79	11	190	0.48	0.21
140614	2226	4.2	38.4779	15.1661	2.3	1.9	1.08	0.86	2.62	19	146	0.58	0.18
140615	0017	27.9	39.8315	16.0774	5.0		1.16	3.77	2.55	6	216	0.44	0.37
140615	0238	7.2	38.8400	15.7054	84.9	1.5	1.42	3.23	2.19	11	162	0.27	0.09
140615	0745	59.2	39.8923	16.1052	6.0	1.0	0.91	0.80	2.20	16	89	0.49	0.13
140615	0811	5.1	39.8966	16.1178	5.9	1.9	0.49	0.48	1.64	27	65	0.36	0.07
140615	0813	46.4	37.9942	15.6461	14.0	1.5	0.60	0.28	1.02	15	168	0.18	0.06
140615	1028	20.8	39.8854	16.1424	5.0	0.8	1.23	0.56	1.56	8	177	0.27	0.12

Epicentri localizzati nel periodo di riferimento



BOLLETTINO

1 140601 0255 14.2 - Bacino di Gioia
 Lat: 38.49 Lon: 15.54 Prof: 129.5 Km
 ± 0.88 km ± 1.38 km ± 2.6 km
 RMS: 0.31s GAP: 100.5° NR: 39

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	55	33.84	61.38	153.9	-0.062
CNDF	S	55	48.89	61.38	153.9	0.618
SMIN	P	55	35.10	79.35	48.6	-0.166
SMIN	S	55	50.61	79.35	48.6	-0.027
TDS	P	55	40.86	145.95	28.2	-0.184
LADO	P	55	41.57	151.91	55.0	0.318
LADO	S	56	1.82	151.91	55.0	0.818

2 140601 0624 58.5 - Offshore Locride
 Lat: 38.15 Lon: 16.35 Prof: 26.7 Km
 ± 0.95 km ± 1.09 km ± 0.7 km
 RMS: 0.11s GAP: 222.3° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
TDS	P	24	25.12	167.41	359.4	-0.007

3 140601 1628 27.9 - Bacino di Gioia
 Lat: 38.40 Lon: 15.58 Prof: 139.1 Km
 ± 2.53 km ± 3.76 km ± 4.3 km
 RMS: 0.52s GAP: 154.2° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	28	53.87	129.08	14.6	0.786
CET2	S	29	11.68	129.08	14.6	0.159

4 140602 0115 00.2 - Etna
 Lat: 37.75 Lon: 14.95 Prof: 23.6 Km
 ± 0.37 km ± 0.55 km ± 2.3 km
 RMS: 0.40s GAP: 43.9° NR: 59

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	15	15.69	83.85	70.9	0.153
CNDF	S	15	27.16	83.85	70.9	0.451
VBL2	P	15	25.04	143.64	44.9	0.851
VBL2	S	15	41.13	143.64	44.9	-0.566
SMIN	P	15	27.96	175.28	39.7	-0.317
SMIN	S	15	48.67	175.28	39.7	-0.105
CET2	P	15	32.31	215.63	24.2	0.801
CET2	S	15	54.45	215.63	24.2	0.073

5 140602 0524 04.7 - Bacino di Gioia
 Lat: 38.45 Lon: 15.54 Prof: 131.0 Km
 ± 1.77 km ± 2.66 km ± 3.7 km
 RMS: 0.44s GAP: 60.3° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	24	24.76	57.02	151.4	0.419
CNDF	S	24	39.49	57.02	151.4	0.834
CET2	P	24	29.66	124.70	17.0	0.864
CET2	S	24	46.95	124.70	17.0	0.574

6 140602 0615 14.8 - Sila Grande
 Lat: 39.25 Lon: 16.42 Prof: 15.1 Km
 ± 0.46 km ± 0.51 km ± 2.2 km
 RMS: 0.38s GAP: 61.8° NR: 35

STN	PHASE	MN	SEC	DIST	AZM	RES
MC32	P	15	18.48	10.30	359.3	0.005
MC32	S	15	20.79	10.30	359.3	-0.321
SCOI	P	15	18.86	15.40	285.9	0.012
SCOI	S	15	21.53	15.40	285.9	-0.227
CSC2	P	15	18.88	15.19	284.8	0.052
CSC2	S	15	21.56	15.19	284.8	-0.166
CUP2	P	15	19.58	17.96	35.0	0.232
CUP2	S	15	23.23	17.96	35.0	0.613
SMIN	P	15	22.06	35.39	209.2	0.189
SMIN	S	15	27.43	35.39	209.2	0.435
ROI	P	15	22.13	37.61	18.7	-0.333
ROI	S	15	27.94	37.61	18.7	-0.079
TDS	P	15	23.05	45.99	350.1	-0.505
TDS	S	15	29.47	45.99	350.1	-0.440
LADO	P	15	23.85	47.71	85.3	-0.025
LADO	S	15	30.51	47.71	85.3	0.045
CET2	P	15	24.18	51.12	307.1	-0.475

CET2	S	15	32.61	51.12	307.1	0.796
VBL2	P	15	27.59	69.84	203.4	-0.015
VBL2	S	15	36.44	69.84	203.4	-0.484
MMN9	P	15	29.77	78.18	335.5	0.676
MMN9	S	15	39.71	78.18	335.5	0.205
MMN	P	15	30.28	80.35	332.1	0.840
MMN	S	15	39.56	80.35	332.1	-0.540

7 140602 0735 12.3 - M. Peloritani
 Lat: 38.11 Lon: 15.11 Prof: 12.6 Km
 ± 0.70 km ± 0.40 km ± 1.7 km
 RMS: 0.30s GAP: 120.3° NR: 23

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	35	24.05	66.68	101.2	-0.437
CNDF	S	35	34.20	66.68	101.2	0.856

8 140602 1926 45.2 - Piana bat. ionica
 Lat: 38.96 Lon: 17.61 Prof: 23.3 Km
 ± 1.00 km ± 1.12 km ± 2.9 km
 RMS: 0.44s GAP: 204.9° NR: 47

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	26	57.39	65.08	301.7	0.069
LADO	S	27	6.84	65.08	301.7	0.708
CUP2	P	27	2.75	102.98	295.9	-0.315
CUP2	S	27	16.63	102.98	295.9	0.549
MC32	P	27	3.60	110.77	291.5	-0.497
MC32	S	27	18.21	110.77	291.5	0.335
ROI	P	27	3.65	112.28	306.0	-0.713
ROI	S	27	17.95	112.28	306.0	-0.377
SMIN	P	27	5.53	120.17	269.7	-0.048
SMIN	S	27	20.30	120.17	269.7	-0.142
VBL2	P	27	7.58	134.94	255.5	0.083
VBL2	S	27	23.73	134.94	255.5	-0.022
CNDF	P	27	14.62	187.17	234.7	0.853

9 140603 0631 22.2 - Sila Greca
 Lat: 39.56 Lon: 16.50 Prof: 25.2 Km
 ± 0.86 km ± 1.18 km ± 2.0 km
 RMS: 0.31s GAP: 106.0° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	31	26.75	5.63	84.4	-0.340
ROI	S	31	31.09	5.63	84.4	0.424

10 140603 0653 25.4 - Alto Tirreno Cosentino
 Lat: 39.84 Lon: 16.03 Prof: 9.4 Km
 ± 1.13 km ± 1.26 km ± 2.2 km
 RMS: 0.38s GAP: 147.4° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	53	27.24	5.89	321.4	-0.472
MMN	S	53	30.12	5.89	321.4	0.755
MMN9	P	53	27.48	4.91	16.9	-0.179
MMN9	S	53	29.08	4.91	16.9	-0.196

11 140603 0729 39.7 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.11 Prof: 5.7 Km
 ± 0.71 km ± 0.73 km ± 1.4 km
 RMS: 0.30s GAP: 124.4° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	29	41.88	5.42	279.2	0.166
MMN9	S	29	43.04	5.42	279.2	-0.083
MMN	P	29	42.60	10.49	274.2	0.055
MMN	S	29	44.38	10.49	274.2	-0.181
CET2	P	29	48.10	41.72	199.1	-0.062
CET2	S	29	53.76	41.72	199.1	-0.531

12 140603 0839 33.4 - Vulcani Palinuro Enotrio
 Lat: 39.45 Lon: 15.22 Prof: 259.7 Km
 ± 2.80 km ± 5.78 km ± 3.3 km
 RMS: 0.40s GAP: 239.1° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	39	8.36	63.49	82.6	0.549
CET2	S	39	33.16	63.49	82.6	0.188
ROI	P	39	10.80	116.52	83.6	0.136
ROI	S	39	38.85	116.52	83.6	0.928

CNDF P 39 14.19 169.88 161.5 0.289
 CNDF S 39 43.51 169.88 161.5 -0.011

13 140603 1734 40.7 - Bacino di Gioia
 Lat: 38.69 Lon: 15.69 Prof: 160.2 Km
 ± 1.30 km ± 3.13 km ± 2.8 km
 RMS: 0.34s GAP: 153.4° NR: 23

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	34	4.86	78.47	169.6	0.166
CNDF	S	34	22.25	78.47	169.6	0.054
CET2	P	34	5.38	95.03	14.2	0.202
CET2	S	34	23.34	95.03	14.2	0.308
CET2	P	34	5.38	95.03	14.2	0.202
CET2	S	34	23.30	95.03	14.2	0.269

14 140604 0052 02.7 - Bacino di Gioia
 Lat: 38.48 Lon: 15.49 Prof: 130.2 Km
 ± 1.02 km ± 1.82 km ± 3.1 km
 RMS: 0.37s GAP: 154.5° NR: 53

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	52	22.27	57.43	68.8	-0.161
VBL2	S	52	36.79	57.43	68.8	-0.052
CNDF	P	52	22.58	62.11	149.6	0.084
CNDF	S	52	37.46	62.11	149.6	0.502
SMIN	P	52	23.76	83.73	49.9	-0.363
SMIN	S	52	39.64	83.73	49.9	-0.136
SCOI	P	52	25.89	111.15	36.7	-0.368
SCOI	S	52	43.36	111.15	36.7	-0.106
CSC2	P	52	25.94	110.96	36.9	-0.309
CSC2	S	52	43.65	110.96	36.9	0.199
CET2	P	52	27.15	122.61	19.3	0.645
CET2	S	52	44.23	122.61	19.3	0.334
LADO	P	52	30.21	156.44	55.4	-0.020
ROI	P	52	30.67	152.42	37.8	0.552
ROI	S	52	51.07	152.42	37.8	0.916
MMN9	P	52	31.28	163.47	17.4	-0.177
MMN9	S	52	52.99	163.47	17.4	0.511

15 140604 2120 40.9 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.01 Prof: 11.8 Km
 ± 0.36 km ± 0.56 km ± 2.7 km
 RMS: 0.47s GAP: 68.0° NR: 00

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	20	43.10	3.51	68.7	-0.296
MMN9	S	20	44.30	3.51	68.7	-0.933
MMN	P	20	43.12	2.17	302.6	-0.192
MMN	S	20	44.14	2.17	302.6	-0.936
TDS	P	20	48.28	37.12	131.4	0.330
CET2	P	20	48.67	39.34	187.4	0.112
CET2	S	20	54.09	39.34	187.4	-0.084
ROI	P	20	52.13	58.77	125.6	0.169
ROI	S	21	0.44	58.77	125.6	0.371
SCOI	P	20	53.54	68.89	162.3	0.196
SCOI	S	21	1.82	68.89	162.3	-0.634
MC32	P	20	54.21	69.38	149.1	0.633
MC32	S	21	3.63	69.38	149.1	0.765
LADO	P	21	-0.43	106.25	128.4	-0.207
LADO	S	21	13.93	106.25	128.4	0.344
SMIN	P	21	-0.32	102.44	169.6	0.548
SMIN	S	21	12.09	102.44	169.6	-0.394
VBL2	P	21	3.86	134.20	176.6	-0.722
VBL2	S	21	22.05	134.20	176.6	0.126

16 140604 2153 47.5 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.00 Prof: 7.7 Km
 ± 0.46 km ± 0.70 km ± 2.2 km
 RMS: 0.38s GAP: 68.0° NR: 36

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	53	49.25	1.15	255.1	0.048
MMN	S	53	50.59	1.15	255.1	0.157
MMN9	P	53	49.28	4.00	92.8	-0.108
MMN9	S	53	50.61	4.00	92.8	-0.152
CET2	P	53	54.83	40.71	186.1	-0.478
CET2	S	54	0.22	40.71	186.1	-0.791
ROI	P	53	59.16	60.22	126.4	0.381
ROI	S	54	6.90	60.22	126.4	-0.119

CSC2 P 54 0.30 70.86 162.1 0.064
 CSC2 S 54 10.50 70.86 162.1 0.957
 CUP2 P 54 1.11 73.43 140.4 0.313
 CUP2 S 54 9.80 73.43 140.4 -0.722
 SMIN P 54 5.82 104.02 169.4 -0.152
 SMIN S 54 19.84 104.02 169.4 0.360

17 140605 0010 17.4 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 16.03 Prof: 7.5 Km
 ± 0.65 km ± 0.92 km ± 2.1 km
 RMS: 0.37s GAP: 111.9° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	10	19.36	2.86	24.5	0.139
MMN9	S	10	20.48	2.86	24.5	-0.029
MMN	P	10	19.37	4.65	302.6	0.044
MMN	S	10	20.18	4.65	302.6	-0.517
CET2	P	10	25.05	38.35	190.7	0.212
CET2	S	10	29.94	38.35	190.7	-0.298

18 140605 0023 43.7 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 16.08 Prof: 5.1 Km
 ± 0.66 km ± 0.83 km ± 1.5 km
 RMS: 0.34s GAP: 115.0° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	23	45.44	4.08	312.3	0.016
MMN9	S	23	46.09	4.08	312.3	-0.531
MMN	P	23	46.33	8.55	288.0	0.225
MMN	S	23	47.66	8.55	288.0	-0.143
CET2	P	23	51.73	39.21	196.8	-0.072
CET2	S	23	57.15	39.21	196.8	-0.525

19 140605 0242 32.6 - Valle dell'Esaro
 Lat: 39.76 Lon: 16.26 Prof: 12.3 Km
 ± 1.94 km ± 1.96 km ± 2.9 km
 RMS: 0.49s GAP: 138.2° NR: 7

STN	PHASE	MN	SEC	DIST	AZM	RES
TDS	P	42	36.24	13.56	153.1	0.139
CET2	P	42	40.22	37.71	225.2	0.093
CET2	S	42	44.65	37.71	225.2	-0.964

20 140605 0514 41.6 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 16.02 Prof: 6.6 Km
 ± 0.57 km ± 0.78 km ± 2.0 km
 RMS: 0.34s GAP: 110.1° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	14	43.31	2.68	42.7	0.038
MMN9	S	14	44.34	2.68	42.7	-0.105
MMN	P	14	43.31	3.78	299.7	-0.012
MMN	S	14	44.38	3.78	299.7	-0.151
CET2	P	14	49.10	38.86	189.6	-0.021
CET2	S	14	54.27	38.86	189.6	-0.306

21 140605 2209 42.9 - Sila Grande
 Lat: 39.30 Lon: 16.62 Prof: 18.7 Km
 ± 0.70 km ± 0.70 km ± 2.4 km
 RMS: 0.42s GAP: 55.2° NR: 25

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	09	47.20	11.22	322.2	0.061
CUP2	S	09	49.93	11.22	322.2	-0.272
MC32	P	09	48.09	17.88	284.4	0.223
MC32	S	09	51.17	17.88	284.4	-0.292
ROI	P	09	49.35	30.22	350.2	-0.260
ROI	S	09	54.14	30.22	350.2	-0.338
LADO	P	09	49.42	30.42	93.7	-0.009
LADO	S	09	53.20	30.42	93.7	-0.964
TDS	P	09	52.63	46.76	327.6	0.671
TDS	S	09	59.00	46.76	327.6	0.451
SMIN	P	09	53.11	50.37	223.1	0.510
SMIN	S	10	-0.30	50.37	223.1	0.042
CET2	P	09	54.28	63.13	293.3	-0.480
CET2	S	10	2.41	63.13	293.3	-0.993

22 140606 0547 08.1 - Piana bat. ionica
 Lat: 38.74 Lon: 17.14 Prof: 34.5 Km
 ± 1.84 km ± 3.34 km ± 4.4 km
 RMS: 0.57s GAP: 241.9° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	47	19.57	61.87	346.5	-0.118
LADO	S	47	28.87	61.87	346.5	0.696
ROI	P	47	25.08	104.61	331.5	-0.496
ROI	S	47	38.52	104.61	331.5	0.150
CET2	P	47	29.11	134.75	310.3	0.985
CET2	S	47	43.76	134.75	310.3	0.980

23 140606 0836 37.8 - G. di Taranto
 Lat: 39.85 Lon: 17.22 Prof: 4.6 Km
 ± 6.62 km ± 2.61 km ± 2.1 km
 RMS: 0.47s GAP: 260.7° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	36	50.71	64.91	240.1	0.384
ROI	S	36	58.90	64.91	240.1	-0.556

24 140606 1109 22.8 - Valle del Mesima
 Lat: 38.62 Lon: 16.22 Prof: 25.3 Km
 ± 0.53 km ± 0.78 km ± 2.6 km
 RMS: 0.44s GAP: 93.4° NR: 46

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	09	28.12	11.39	301.1	0.223
VBL2	S	09	31.14	11.39	301.1	-0.463
SMIN	P	09	31.67	39.09	1.1	0.476
SMIN	S	09	36.91	39.09	1.1	-0.398
CSC2	P	09	37.23	73.95	2.5	0.572
CSC2	S	09	47.27	73.95	2.5	0.496
CUP2	P	09	39.80	89.30	18.5	0.468
CUP2	S	09	50.84	89.30	18.5	-0.568
CET2	P	09	40.74	103.38	347.3	0.511
CET2	S	09	52.20	103.38	347.3	-0.752
LADO	P	09	41.07	98.75	41.6	0.337
LADO	S	09	54.74	98.75	41.6	0.910
ROI	P	09	43.11	109.81	15.9	0.449
ROI	S	09	56.53	109.81	15.9	-0.640

25 140606 1341 38.2 - Maratea - Rotonda
 Lat: 39.91 Lon: 16.09 Prof: 9.0 Km
 ± 0.26 km ± 0.39 km ± 2.1 km
 RMS: 0.36s GAP: 36.3° NR: 02

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	41	40.34	4.82	230.1	-0.087
MMN9	S	41	41.68	4.82	230.1	-0.377
MMN	P	41	41.04	9.37	250.1	0.119
MMN	S	41	42.89	9.37	250.1	-0.012
TDS	P	41	45.00	35.65	144.2	0.027
TDS	S	41	50.85	35.65	144.2	0.925
CET2	P	41	46.64	45.01	195.5	-0.216
CET2	S	41	52.59	45.01	195.5	-0.596
ROI	P	41	49.00	56.16	133.4	0.131
ROI	S	41	57.46	56.16	133.4	0.790
MC32	P	41	51.27	70.04	155.9	0.276
MC32	S	42	0.51	70.04	155.9	0.154
CUP2	P	41	51.51	71.19	146.7	0.345
CUP2	S	42	0.32	71.19	146.7	-0.330
SCOI	P	41	51.53	71.38	168.7	0.470
SCOI	S	42	-0.30	71.38	168.7	-0.772
LADO	P	41	56.22	103.78	132.7	-0.427
LADO	S	42	10.98	103.78	132.7	0.835
SMIN	P	41	57.40	105.76	173.8	0.396
SMIN	S	42	10.41	105.76	173.8	-0.355
VBL2	P	42	2.12	138.33	179.6	-0.476
VBL2	S	42	20.71	138.33	179.6	0.263

26 140606 1343 33.8 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.12 Prof: 7.3 Km
 ± 0.42 km ± 0.40 km ± 1.3 km
 RMS: 0.29s GAP: 94.5° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	43	36.29	6.72	265.2	0.162
MMN9	S	43	37.45	6.72	265.2	-0.381

MMN	P	43	37.00	11.83	266.8	0.176
MMN	S	43	38.89	11.83	266.8	-0.143
CET2	P	43	42.53	43.53	200.2	0.252
CET2	S	43	48.29	43.53	200.2	-0.197

27 140606 1345 41.1 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.12 Prof: 7.3 Km
 ± 0.63 km ± 0.47 km ± 1.5 km
 RMS: 0.33s GAP: 94.7° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	45	43.52	6.63	259.1	0.109
MMN9	S	45	44.64	6.63	259.1	-0.464
MMN	P	45	44.25	11.70	263.4	0.149
MMN	S	45	46.01	11.70	263.4	-0.289
CET2	P	45	49.74	44.10	199.7	0.064
CET2	S	45	55.46	44.10	199.7	-0.485

28 140606 1347 18.4 - Catena del Pollino
 Lat: 39.90 Lon: 16.14 Prof: 7.5 Km
 ± 0.67 km ± 0.67 km ± 1.8 km
 RMS: 0.41s GAP: 109.8° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	47	20.94	8.23	261.1	-0.041
MMN9	S	47	22.95	8.23	261.1	0.121
MMN	P	47	21.67	13.31	264.1	-0.021
MMN	S	47	23.37	13.31	264.1	-0.691
CET2	P	47	27.15	44.70	201.6	0.038
CET2	S	47	32.88	44.70	201.6	-0.562

29 140606 1352 55.7 - Alto Tirreno Cosentino
 Lat: 39.82 Lon: 16.09 Prof: 0.0 Km
 ± 0.10 km ± 0.35 km ± 0.2 km
 RMS: 0.05s GAP: 226.8° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	52	57.58	7.93	332.9	0.004
MMN9	S	52	58.81	7.93	332.9	-0.066
MMN	P	52	58.30	11.15	308.6	0.017
MMN	S	53	0.13	11.15	308.6	0.028
CET2	P	53	3.67	35.30	199.7	0.028
CET2	S	53	9.33	35.30	199.7	-0.059

30 140606 1353 54.9 - Alto Tirreno Cosentino
 Lat: 39.91 Lon: 16.11 Prof: 8.0 Km
 ± 0.70 km ± 0.69 km ± 1.8 km
 RMS: 0.41s GAP: 106.4° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	53	57.18	5.82	248.5	0.104
MMN9	S	53	58.35	5.82	248.5	-0.343
MMN	P	53	57.83	10.76	258.0	0.138
MMN	S	53	59.17	10.76	258.0	-0.587
CET2	P	54	3.64	44.59	197.9	0.206
CET2	S	54	9.43	44.59	197.9	-0.279

31 140606 1354 23.9 - Alto Tirreno Cosentino
 Lat: 39.91 Lon: 16.10 Prof: 7.4 Km
 ± 0.40 km ± 0.46 km ± 1.5 km
 RMS: 0.34s GAP: 48.8° NR: 30

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	54	26.10	5.08	245.8	0.047
MMN9	S	54	27.26	5.08	245.8	-0.340
MMN	P	54	26.78	9.98	257.4	0.095
MMN	S	54	28.52	9.98	257.4	-0.168
TDS	P	54	30.77	34.29	144.5	0.244
CET2	P	54	32.28	44.31	197.0	-0.260
CET2	S	54	38.16	44.31	197.0	-0.672
ROI	P	54	34.91	54.79	133.3	0.463
ROI	S	54	42.76	54.79	133.3	0.624
CUP2	P	54	37.10	69.83	146.9	0.362
CUP2	S	54	45.97	69.83	146.9	-0.136

32 140606 1406 49.8 - Alto Tirreno Cosentino
 Lat: 39.85 Lon: 16.11 Prof: 2.5 Km
 ± 1.82 km ± 3.47 km ± 2.1 km
 RMS: 0.47s GAP: 251.6° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	06	51.82	7.27	309.7	0.185
MMN9	S	06	52.21	7.27	309.7	-0.739
MMN	P	06	52.50	11.62	293.0	-0.029
MMN	S	06	55.00	11.62	293.0	0.501
CET2	P	06	58.14	38.26	201.3	0.121
CET2	S	07	3.70	38.26	201.3	-0.314

33 140606 1417 38.0 - Alto Tirreno Cosentino
Lat: 39.83 Lon: 16.07 Prof: 0.0 Km
± 0.45 km ± 1.60 km ± 1.1 km
RMS: 0.25s GAP: 212.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	17	39.51	6.93	344.5	-0.085
MMN9	S	17	40.67	6.93	344.5	-0.069
MMN	P	17	40.21	9.58	313.4	0.033
MMN	S	17	41.80	9.58	313.4	0.062
CET2	P	17	46.09	35.11	196.8	0.246
CET2	S	17	51.18	35.11	196.8	-0.380

34 140606 1422 03.1 - Alto Tirreno Cosentino
Lat: 39.89 Lon: 16.04 Prof: 10.3 Km
± 1.11 km ± 1.45 km ± 3.2 km
RMS: 0.55s GAP: 78.6° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	22	4.55	0.16	46.4	-0.724
MMN9	S	22	7.25	0.16	46.4	0.400
MMN	P	22	5.23	4.99	270.2	-0.207
MMN	S	22	7.95	4.99	270.2	0.814
TDS	P	22	9.44	35.64	136.2	-0.423
CET2	P	22	11.04	41.00	191.5	0.021
CET2	S	22	16.57	41.00	191.5	-0.225
ROI	P	22	14.84	56.95	128.4	0.995
ROI	S	22	22.29	56.95	128.4	0.593

35 140606 1423 43.9 - Alto Tirreno Cosentino
Lat: 39.88 Lon: 16.12 Prof: 5.8 Km
± 1.01 km ± 0.86 km ± 2.3 km
RMS: 0.51s GAP: 127.8° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	23	46.20	6.54	273.5	0.158
MMN9	S	23	47.34	6.54	273.5	-0.245
MMN	P	23	46.87	11.64	271.5	-0.049
MMN	S	23	49.46	11.64	271.5	0.356
CET2	P	23	52.64	42.56	200.4	0.202
CET2	S	23	58.00	42.56	200.4	-0.657

36 140606 1429 25.3 - Alto Tirreno Cosentino
Lat: 39.88 Lon: 16.11 Prof: 5.5 Km
± 0.51 km ± 0.50 km ± 1.4 km
RMS: 0.30s GAP: 95.1° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	29	27.43	5.71	273.7	0.190
MMN9	S	29	28.58	5.71	273.7	-0.070
MMN	P	29	28.13	10.81	271.4	0.028
MMN	S	29	30.03	10.81	271.4	-0.112
CET2	P	29	34.13	42.31	199.4	0.323
CET2	S	29	39.41	42.31	199.4	-0.619

37 140606 1452 11.9 - Catena del Pollino
Lat: 39.92 Lon: 16.11 Prof: 8.0 Km
± 1.35 km ± 0.89 km ± 2.3 km
RMS: 0.51s GAP: 113.9° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	52	14.37	6.69	232.8	0.074
MMN9	S	52	15.62	6.69	232.8	-0.372
MMN	P	52	15.06	11.23	248.3	0.183
MMN	S	52	16.72	11.23	248.3	-0.271
CET2	P	52	21.68	46.39	197.1	0.820
CET2	S	52	26.71	46.39	197.1	-0.644

38 140606 1504 01.7 - Catena del Pollino
Lat: 39.94 Lon: 16.09 Prof: 11.2 Km
± 1.28 km ± 1.33 km ± 2.9 km
RMS: 0.50s GAP: 126.0° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	04	4.78	6.85	216.3	0.275
MMN9	S	04	5.94	6.85	216.3	-0.558
MMN	P	04	5.42	10.75	238.5	0.516
MMN	S	04	7.10	10.75	238.5	-0.087
CET2	P	04	11.24	47.45	195.1	0.341
CET2	S	04	16.63	47.45	195.1	-0.936

39 140606 1505 35.4 - Alto Tirreno Cosentino
Lat: 39.90 Lon: 16.10 Prof: 5.8 Km
± 0.75 km ± 0.84 km ± 2.2 km
RMS: 0.48s GAP: 103.2° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	05	37.57	4.93	251.0	0.262
MMN9	S	05	38.75	4.93	251.0	0.074
MMN	P	05	38.24	9.92	260.1	0.146
MMN	S	05	39.95	9.92	260.1	-0.085
CET2	P	05	43.76	43.86	197.2	-0.395
CET2	S	05	49.84	43.86	197.2	-0.707
ROI	P	05	47.08	54.44	133.0	0.991
ROI	S	05	54.45	54.44	133.0	0.559

40 140606 1509 28.9 - Alto Tirreno Cosentino
Lat: 39.89 Lon: 16.12 Prof: 5.2 Km
± 0.76 km ± 0.64 km ± 1.8 km
RMS: 0.41s GAP: 93.7° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	09	31.19	6.14	266.4	0.267
MMN9	S	09	32.36	6.14	266.4	0.011
MMN	P	09	31.86	11.25	267.5	0.039
MMN	S	09	33.54	11.25	267.5	-0.361
CET2	P	09	37.59	43.16	199.6	-0.069
CET2	S	09	43.59	43.16	199.6	-0.428

41 140606 1516 59.1 - Catena del Pollino
Lat: 39.90 Lon: 16.11 Prof: 6.0 Km
± 0.49 km ± 0.47 km ± 1.6 km
RMS: 0.36s GAP: 60.4° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	16	1.45	5.83	251.9	0.266
MMN9	S	16	2.68	5.83	251.9	0.009
MMN	P	16	2.13	10.82	259.8	0.127
MMN	S	16	3.86	10.82	259.8	-0.233
TDS	P	16	5.96	33.54	145.5	0.198
CET2	P	16	7.68	44.32	198.2	-0.249
CET2	S	16	13.71	44.32	198.2	-0.642
ROI	P	16	9.77	53.94	133.8	0.076
ROI	S	16	17.28	53.94	133.8	-0.132

42 140606 1637 38.7 - Alto Tirreno Cosentino
Lat: 39.83 Lon: 16.06 Prof: 0.0 Km
± 0.12 km ± 0.40 km ± 0.3 km
RMS: 0.07s GAP: 210.3° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	37	40.26	6.78	346.2	-0.032
MMN9	S	37	41.39	6.78	346.2	-0.015
MMN	P	37	40.92	9.34	313.9	0.066
MMN	S	37	42.34	9.34	313.9	-0.046
CET2	P	37	46.61	35.13	196.4	0.030
CET2	S	37	52.23	35.13	196.4	-0.065

43 140606 1638 32.4 - Alto Tirreno Cosentino
Lat: 39.87 Lon: 16.07 Prof: 5.3 Km
± 0.22 km ± 0.42 km ± 0.3 km
RMS: 0.07s GAP: 231.0° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	38	33.91	2.85	322.8	-0.048
MMN9	S	38	35.15	2.85	322.8	0.058
MMN	P	38	34.58	7.17	287.7	0.060
MMN	S	38	35.99	7.17	287.7	-0.070
CET2	P	38	40.41	39.31	194.8	-0.012
CET2	S	38	46.30	39.31	194.8	0.015

44 140606 1647 10.8 - Alto Tirreno Cosentino
 Lat: 39.82 Lon: 16.09 Prof: 0.0 Km
 ± 0.22 km ± 0.73 km ± 0.5 km
 RMS: 0.10s GAP: 229.8° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	47	12.61	7.96	330.4	-0.001
MMN9	S	47	13.85	7.96	330.4	-0.070
MMN	P	47	13.32	11.33	307.1	-0.030
MMN	S	47	15.29	11.33	307.1	0.093
CET2	P	47	18.81	35.54	200.2	0.085
CET2	S	47	24.38	35.54	200.2	-0.127

45 140606 1647 52.0 - Alto Tirreno Cosentino
 Lat: 39.85 Lon: 16.05 Prof: 0.0 Km
 ± 0.34 km ± 0.82 km ± 0.8 km
 RMS: 0.18s GAP: 198.7° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	47	52.97	4.64	355.0	-0.129
MMN9	S	47	54.13	4.64	355.0	0.260
MMN	P	47	53.61	7.13	309.4	-0.028
MMN	S	47	54.80	7.13	309.4	-0.006
CET2	P	48	-0.48	36.71	193.7	-0.056
CET2	S	48	5.25	36.71	193.7	0.175

46 140606 1651 46.0 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.12 Prof: 5.9 Km
 ± 0.57 km ± 0.59 km ± 1.7 km
 RMS: 0.38s GAP: 105.6° NR: 23

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	51	48.39	6.48	259.6	0.220
MMN9	S	51	49.55	6.48	259.6	-0.164
MMN	P	51	49.08	11.55	263.7	0.041
MMN	S	51	50.73	11.55	263.7	-0.486
CET2	P	51	54.84	43.98	199.5	0.049
CET2	S	52	0.63	43.98	199.5	-0.557

47 140606 1653 54.3 - Catena del Pollino
 Lat: 39.89 Lon: 16.13 Prof: 5.5 Km
 ± 0.89 km ± 1.53 km ± 1.8 km
 RMS: 0.40s GAP: 229.4° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	53	56.73	7.50	267.1	0.210
MMN9	S	53	57.93	7.50	267.1	-0.213
MMN	P	53	57.43	12.61	267.8	-0.019
MMN	S	54	-0.36	12.61	267.8	-0.112
CET2	P	54	3.12	43.63	201.3	0.090
CET2	S	54	8.81	43.63	201.3	-0.603

48 140606 1658 15.6 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.13 Prof: 5.2 Km
 ± 0.53 km ± 0.53 km ± 1.4 km
 RMS: 0.31s GAP: 101.0° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	58	17.96	6.99	278.5	0.258
MMN9	S	58	19.19	6.99	278.5	-0.039
MMN	P	58	18.69	12.06	274.4	0.070
MMN	S	58	20.53	12.06	274.4	-0.291
CET2	P	58	23.94	42.11	201.2	-0.179
CET2	S	58	29.82	42.11	201.2	-0.522

49 140606 1659 03.3 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.13 Prof: 5.9 Km
 ± 0.72 km ± 0.71 km ± 2.0 km
 RMS: 0.45s GAP: 105.5° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	59	5.62	6.97	263.5	0.140
MMN9	S	59	6.81	6.97	263.5	-0.272
MMN	P	59	6.33	12.07	265.8	-0.043
MMN	S	59	8.55	12.07	265.8	-0.068
CET2	P	59	12.07	43.81	200.4	0.073
CET2	S	59	17.74	43.81	200.4	-0.624

50 140606 1703 25.5 - Alto Tirreno Cosentino
 Lat: 39.83 Lon: 16.08 Prof: 0.0 Km
 ± 0.27 km ± 0.91 km ± 0.6 km
 RMS: 0.14s GAP: 219.0° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	03	27.10	6.90	337.9	-0.038
MMN9	S	03	28.25	6.90	337.9	-0.025
MMN	P	03	27.78	9.95	309.2	-0.028
MMN	S	03	29.52	9.95	309.2	0.081
CET2	P	03	33.64	35.61	197.9	0.136
CET2	S	03	39.11	35.61	197.9	-0.193

51 140606 1717 02.8 - Alto Tirreno Cosentino
 Lat: 39.82 Lon: 16.08 Prof: 0.0 Km
 ± 0.14 km ± 0.48 km ± 0.3 km
 RMS: 0.07s GAP: 221.1° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	17	4.51	7.50	337.4	-0.003
MMN9	S	17	5.67	7.50	337.4	-0.079
MMN	P	17	5.21	10.51	310.5	0.035
MMN	S	17	6.91	10.51	310.5	0.019
CET2	P	17	10.70	35.19	198.6	0.046
CET2	S	17	16.29	35.19	198.6	-0.093

52 140606 1719 29.7 - Alto Tirreno Cosentino
 Lat: 39.91 Lon: 16.10 Prof: 6.4 Km
 ± 0.45 km ± 0.56 km ± 2.0 km
 RMS: 0.44s GAP: 45.1° NR: 43

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	19	31.85	5.05	241.7	0.139
MMN9	S	19	32.98	5.05	241.7	-0.191
MMN	P	19	32.53	9.88	255.4	0.090
MMN	S	19	34.21	9.88	255.4	-0.231
TDS	P	19	36.43	34.65	144.5	-0.037
CET2	P	19	38.11	44.55	196.7	-0.369
ROI	P	19	41.19	55.14	133.4	0.784
ROI	S	19	48.16	55.14	133.4	-0.074
CUP2	P	19	43.29	70.19	146.9	0.593
CUP2	S	19	53.11	70.19	146.9	0.914
LADO	P	19	48.16	102.75	132.7	-0.019
LADO	S	20	2.54	102.75	132.7	0.838
SMIN	P	19	49.14	104.98	174.1	0.561
SMIN	S	20	2.11	104.98	174.1	-0.281

53 140606 1726 11.1 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.12 Prof: 5.5 Km
 ± 0.73 km ± 0.48 km ± 1.3 km
 RMS: 0.29s GAP: 161.9° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	26	13.40	6.26	269.3	0.242
MMN9	S	26	14.55	6.26	269.3	-0.075
MMN	P	26	14.09	11.37	269.1	0.047
MMN	S	26	15.79	11.37	269.1	-0.371
CET2	P	26	19.81	42.92	199.9	0.064
CET2	S	26	25.58	42.92	199.9	-0.462

54 140606 1908 34.5 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.12 Prof: 8.0 Km
 ± 0.53 km ± 0.42 km ± 1.1 km
 RMS: 0.25s GAP: 106.9° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	08	36.98	6.77	258.1	0.052
MMN9	S	08	38.18	6.77	258.1	-0.444
MMN	P	08	37.69	11.83	262.7	0.107
MMN	S	08	39.71	11.83	262.7	-0.048
CET2	P	08	43.11	44.28	199.7	-0.008
CET2	S	08	49.06	44.28	199.7	-0.287

55 140606 1918 25.4 - Alto Tirreno Cosentino
 Lat: 39.82 Lon: 16.08 Prof: 0.0 Km
 ± 0.12 km ± 0.72 km ± 0.3 km
 RMS: 0.06s GAP: 222.6° NR: 5

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	18	27.18	7.71	336.4	0.000

80 140607 1314 28.5 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 16.10 Prof: 6.0 Km
 ± 0.76 km ± 0.53 km ± 1.4 km
 RMS: 0.31s GAP: 108.9° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	14	30.60	4.67	293.9	0.173
MMN9	S	14	31.74	4.67	293.9	-0.061
MMN	P	14	31.28	9.55	280.8	0.114
MMN	S	14	32.93	9.55	280.8	-0.153
CET2	P	14	36.94	40.41	198.2	0.284
CET2	S	14	42.39	40.41	198.2	-0.201

81 140607 1337 37.5 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 16.11 Prof: 6.1 Km
 ± 0.68 km ± 0.74 km ± 1.7 km
 RMS: 0.37s GAP: 99.7° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	37	39.77	6.07	284.6	0.165
MMN9	S	37	40.90	6.07	284.6	-0.227
MMN	P	37	40.47	11.08	277.4	0.037
CET2	P	37	45.64	41.27	200.1	-0.123
CET2	S	37	51.37	41.27	200.1	-0.430
CET2	P	37	45.66	41.27	200.1	-0.103
CET2	S	37	51.30	41.27	200.1	-0.496

82 140607 1457 01.8 - M. Peloritani
 Lat: 38.06 Lon: 15.11 Prof: 16.7 Km
 ± 0.62 km ± 0.40 km ± 2.0 km
 RMS: 0.35s GAP: 53.0° NR: 33

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	57	13.85	65.38	96.5	-0.052
CNDF	S	57	23.06	65.38	96.5	0.371

83 140607 1500 47.3 - M. Peloritani
 Lat: 38.08 Lon: 15.11 Prof: 24.3 Km
 ± 0.59 km ± 0.53 km ± 2.9 km
 RMS: 0.50s GAP: 39.6° NR: 92

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	01	-0.01	65.52	98.1	0.208
CNDF	S	01	9.07	65.52	98.1	0.236
VBL2	P	01	6.82	108.68	53.2	-0.173
VBL2	S	01	21.31	108.68	53.2	-0.033
SMIN	P	01	10.62	138.46	44.7	-0.642
SMIN	S	01	28.78	138.46	44.7	0.037
SCOI	P	01	14.08	166.71	36.8	-0.756
SCOI	S	01	34.63	166.71	36.8	-0.293
CET2	P	01	15.06	176.34	24.8	0.932
CET2	S	01	33.52	176.34	24.8	-0.184
CUP2	P	01	17.74	190.68	41.0	0.169
CUP2	S	01	40.05	190.68	41.0	0.393
TDS	P	01	19.76	204.66	31.5	0.071
MMN	P	01	20.46	214.63	21.1	-0.618
MMN	S	01	45.64	214.63	21.1	-0.105
ROI	P	01	20.48	207.99	37.6	0.625
ROI	S	01	44.26	207.99	37.6	0.640
MMN9	P	01	20.85	216.61	22.3	-0.511
MMN9	S	01	45.25	216.61	22.3	-0.986

84 140607 1503 39.7 - M. Peloritani
 Lat: 38.05 Lon: 15.11 Prof: 16.2 Km
 ± 0.69 km ± 0.54 km ± 2.3 km
 RMS: 0.39s GAP: 54.7° NR: 31

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	03	51.61	65.71	95.2	-0.182

85 140607 1510 36.4 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.12 Prof: 5.3 Km
 ± 1.20 km ± 0.69 km ± 1.9 km
 RMS: 0.42s GAP: 183.8° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	10	38.73	6.53	270.9	0.238
MMN9	S	10	39.86	6.53	270.9	-0.110
MMN	P	10	39.48	11.64	270.0	0.082
MMN	S	10	41.10	11.64	270.0	-0.440

CET2	P	10	44.99	42.84	200.3	-0.094
CET2	S	10	50.45	42.84	200.3	-0.934

86 140607 1513 18.9 - M. Peloritani
 Lat: 38.05 Lon: 15.11 Prof: 16.4 Km
 ± 0.49 km ± 0.35 km ± 2.2 km
 RMS: 0.37s GAP: 46.7° NR: 53

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	13	31.02	65.85	95.5	0.020
CNDF	S	13	40.44	65.85	95.5	0.601
SMIN	P	13	43.90	141.04	44.1	0.036
LADO	P	13	51.56	212.31	50.1	-0.843

87 140607 2007 30.3 - Bacino di Paola
 Lat: 39.31 Lon: 16.02 Prof: 54.5 Km
 ± 1.26 km ± 1.71 km ± 3.6 km
 RMS: 0.46s GAP: 138.5° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	07	39.67	24.24	346.4	0.492
CET2	S	07	46.16	24.24	346.4	0.530
ROI	P	07	42.23	55.00	59.0	-0.030
ROI	S	07	51.41	55.00	59.0	0.458

88 140607 2104 24.8 - Alto Tirreno Cosentino
 Lat: 39.82 Lon: 16.08 Prof: 0.0 Km
 ± 0.11 km ± 0.40 km ± 0.3 km
 RMS: 0.06s GAP: 218.9° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	04	26.48	7.61	339.4	-0.035
MMN9	S	04	27.77	7.61	339.4	0.011
MMN	P	04	27.21	10.49	312.1	0.068
MMN	S	04	28.80	10.49	312.1	-0.058
CET2	P	04	32.56	34.93	198.3	-0.004
CET2	S	04	38.24	34.93	198.3	-0.008

89 140608 0055 45.0 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.13 Prof: 4.7 Km
 ± 0.52 km ± 0.46 km ± 1.3 km
 RMS: 0.29s GAP: 99.3° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	55	47.24	6.89	275.1	0.173
MMN9	S	55	48.56	6.89	275.1	0.035
MMN	P	55	48.05	11.99	272.5	0.039
MMN	S	55	49.74	11.99	272.5	-0.427
CET2	P	55	53.49	42.48	201.0	-0.209
CET2	S	55	59.44	42.48	201.0	-0.580

90 140608 0350 50.3 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.11 Prof: 6.1 Km
 ± 0.87 km ± 0.49 km ± 1.3 km
 RMS: 0.30s GAP: 144.9° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	50	52.53	5.97	263.2	0.084
MMN9	S	50	53.66	5.97	263.2	-0.303
MMN	P	50	53.19	11.07	265.8	-0.095
MMN	S	50	55.72	11.07	265.8	0.303
CET2	P	50	58.84	43.40	199.2	-0.143
CET2	S	51	4.69	43.40	199.2	-0.597

91 140608 0447 01.3 - Maratea - Rotonda
 Lat: 39.99 Lon: 15.86 Prof: 9.3 Km
 ± 0.75 km ± 1.13 km ± 2.2 km
 RMS: 0.38s GAP: 100.5° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	47	4.76	15.57	136.6	-0.077
MMN	S	47	7.68	15.57	136.6	0.274
MMN9	P	47	5.42	19.38	125.4	-0.037
MMN9	S	47	9.06	19.38	125.4	0.578
CET2	P	47	10.58	52.05	171.7	-0.521
CET2	S	47	19.11	52.05	171.7	0.849

92 140608 0614 03.4 - Alto Tirreno Cosentino
 Lat: 39.84 Lon: 16.10 Prof: 2.7 Km
 ± 0.11 km ± 0.26 km ± 0.2 km
 RMS: 0.04s GAP: 240.6° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	14	5.33	7.50	320.2	0.002
MMN9	S	14	6.64	7.50	320.2	-0.052
MMN	P	14	6.16	11.42	299.7	0.036
MMN	S	14	8.07	11.42	299.7	0.001
CET2	P	14	11.39	36.93	200.8	-0.002
CET2	S	14	17.18	36.93	200.8	-0.017

93 140608 0747 00.6 - Alto Tirreno Cosentino
 Lat: 39.85 Lon: 16.10 Prof: 4.9 Km
 ± 0.18 km ± 0.36 km ± 0.2 km
 RMS: 0.05s GAP: 249.3° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	47	2.55	5.89	310.1	0.039
MMN9	S	47	3.83	5.89	310.1	-0.043
MMN	P	47	3.28	10.30	291.0	0.002
MMN	S	47	5.20	10.30	291.0	-0.003
CET2	P	47	8.56	38.68	199.4	-0.041
CET2	S	47	14.47	38.68	199.4	0.049

94 140608 0820 28.8 - Vallo di Diano
 Lat: 40.23 Lon: 15.86 Prof: 40.7 Km
 ± 0.76 km ± 0.69 km ± 0.7 km
 RMS: 0.09s GAP: 138.9° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
TDS	P	20	43.09	75.37	147.7	-0.034

95 140608 1259 18.2 - Catena del Pollino
 Lat: 39.91 Lon: 16.12 Prof: 6.0 Km
 ± 0.41 km ± 0.47 km ± 1.6 km
 RMS: 0.35s GAP: 70.8° NR: 29

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	59	20.65	6.63	245.9	0.229
MMN9	S	59	21.85	6.63	245.9	-0.144
MMN	P	59	21.29	11.51	255.9	0.039
MMN	S	59	23.29	11.51	255.9	-0.138
CET2	P	59	27.04	45.33	198.5	-0.180
CET2	S	59	32.88	45.33	198.5	-0.896
SMIN	P	59	37.69	105.14	175.0	0.475
SMIN	S	59	51.39	105.14	175.0	0.301

96 140608 1735 13.6 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.13 Prof: 7.3 Km
 ± 0.71 km ± 0.62 km ± 1.6 km
 RMS: 0.36s GAP: 107.7° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	35	16.12	7.25	259.5	0.092
MMN9	S	35	17.32	7.25	259.5	-0.460
MMN	P	35	16.82	12.32	263.4	0.090
MMN	S	35	18.53	12.32	263.4	-0.464
CET2	P	35	22.23	44.39	200.4	-0.026
CET2	S	35	28.28	44.39	200.4	-0.286

97 140608 2055 02.2 - Alto Tirreno Cosentino
 Lat: 39.91 Lon: 16.11 Prof: 8.0 Km
 ± 0.61 km ± 0.58 km ± 1.6 km
 RMS: 0.35s GAP: 85.5° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	55	4.46	5.60	246.7	0.000
MMN9	S	55	5.66	5.60	246.7	-0.401
MMN	P	55	5.12	10.51	257.3	0.051
MMN	S	55	7.15	10.51	257.3	0.043
CET2	P	55	10.98	44.58	197.6	0.130
CET2	S	55	16.77	44.58	197.6	-0.342

98 140608 2245 57.5 - Valle del Mesima
 Lat: 38.62 Lon: 16.24 Prof: 22.7 Km
 ± 0.46 km ± 0.73 km ± 1.8 km
 RMS: 0.32s GAP: 102.3° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	45	2.58	12.83	296.2	0.239
VBL2	S	45	5.95	12.83	296.2	0.120
SMIN	P	45	5.84	38.88	358.5	0.179
SMIN	S	45	11.38	38.88	358.5	-0.216
CET2	P	45	15.23	103.57	346.3	0.017
CET2	S	45	27.66	103.57	346.3	-0.467

99 140608 2349 03.2 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.13 Prof: 5.3 Km
 ± 0.55 km ± 0.61 km ± 1.4 km
 RMS: 0.32s GAP: 103.2° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	49	5.64	7.39	280.2	0.209
MMN9	S	49	6.92	7.39	280.2	-0.094
MMN	P	49	6.35	12.44	275.6	-0.003
MMN	S	49	8.31	12.44	275.6	-0.303
CET2	P	49	11.49	41.98	201.8	-0.240
CET2	S	49	17.20	41.98	201.8	-0.726

100 140609 0406 57.2 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.12 Prof: 4.9 Km
 ± 0.34 km ± 0.32 km ± 0.9 km
 RMS: 0.21s GAP: 74.1° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	06	59.45	6.53	273.8	0.232
MMN9	S	07	0.64	6.53	273.8	-0.014
MMN	P	07	0.19	11.63	271.6	0.048
MMN	S	07	1.88	11.63	271.6	-0.371
CET2	P	07	5.89	42.52	200.4	0.024
CET2	S	07	11.62	42.52	200.4	-0.544

101 140609 0518 29.3 - Catena del Pollino
 Lat: 39.89 Lon: 16.13 Prof: 6.4 Km
 ± 0.33 km ± 0.37 km ± 1.1 km
 RMS: 0.24s GAP: 106.3° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	18	31.80	7.45	264.5	0.083
MMN9	S	18	33.06	7.45	264.5	-0.368
MMN	P	18	32.51	12.55	266.3	-0.056
MMN	S	18	34.68	12.55	266.3	-0.221
CET2	P	18	38.09	43.92	201.0	0.057
CET2	S	18	43.85	43.92	201.0	-0.523

102 140609 0715 48.8 - Maratea - Rotonda
 Lat: 39.91 Lon: 16.09 Prof: 9.1 Km
 ± 1.26 km ± 0.93 km ± 2.4 km
 RMS: 0.41s GAP: 157.9° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	15	51.09	5.01	237.9	-0.003
MMN9	S	15	52.25	5.01	237.9	-0.497
MMN	P	15	51.78	9.75	253.5	0.166
MMN	S	15	53.89	9.75	253.5	0.249
CET2	P	15	57.52	44.75	196.3	0.072
CET2	S	16	3.33	44.75	196.3	-0.418

103 140609 0938 43.5 - Alto Tirreno Cosentino
 Lat: 39.84 Lon: 16.12 Prof: 2.7 Km
 ± 0.79 km ± 1.53 km ± 0.9 km
 RMS: 0.20s GAP: 254.3° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	38	45.74	8.42	308.8	0.095
MMN9	S	38	46.91	8.42	308.8	-0.233
MMN	P	38	46.43	12.77	293.9	-0.113
MMN	S	38	48.95	12.77	293.9	0.244
CET2	P	38	51.79	38.05	203.0	0.075
CET2	S	38	57.54	38.05	203.0	-0.123

104 140609 1117 57.3 - Catena del Pollino
 Lat: 39.90 Lon: 16.12 Prof: 10.1 Km
 ± 1.45 km ± 1.05 km ± 2.7 km
 RMS: 0.47s GAP: 169.4° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	18	-0.12	6.29	254.4	-0.018

MMN9	S	18	1.16	6.29	254.4	-0.575
MMN	P	18	0.51	11.31	260.9	0.054
MMN	S	18	2.98	11.31	260.9	0.266
CET2	P	18	5.17	44.37	198.9	-0.772
CET2	S	18	12.15	44.37	198.9	-0.064

105 140609 1118 11.1 - Alto Tirreno Cosentino
 Lat: 39.83 Lon: 16.12 Prof: 0.2 Km
 ± 0.68 km ± 1.74 km ± 1.1 km
 RMS: 0.24s GAP: 251.2° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	18	13.14	8.68	312.0	0.076
MMN9	S	18	14.41	8.68	312.0	-0.077
MMN	P	18	13.76	12.89	296.3	-0.229
MMN	S	18	16.35	12.89	296.3	0.255
CET2	P	18	19.60	37.51	203.2	0.149
CET2	S	18	25.39	37.51	203.2	-0.169

106 140609 1126 09.5 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.13 Prof: 5.1 Km
 ± 0.65 km ± 0.65 km ± 1.7 km
 RMS: 0.39s GAP: 102.4° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	26	11.90	7.27	279.4	0.217
MMN9	S	26	13.11	7.27	279.4	-0.117
MMN	P	26	12.63	12.33	275.1	0.016
MMN	S	26	14.39	12.33	275.1	-0.455
CET2	P	26	17.92	42.05	201.6	-0.147
CET2	S	26	23.79	42.05	201.6	-0.501

107 140609 1538 14.0 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.12 Prof: 6.6 Km
 ± 0.50 km ± 0.50 km ± 1.4 km
 RMS: 0.31s GAP: 104.9° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	38	16.43	6.62	262.9	0.091
MMN9	S	38	17.70	6.62	262.9	-0.284
MMN	P	38	17.14	11.72	265.5	0.004
MMN	S	38	18.86	11.72	265.5	-0.510
CET2	P	38	22.55	43.73	199.9	-0.137
CET2	S	38	28.47	43.73	199.9	-0.513

108 140609 1644 23.4 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.11 Prof: 7.3 Km
 ± 0.86 km ± 0.69 km ± 2.0 km
 RMS: 0.45s GAP: 96.1° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	44	25.75	5.93	271.1	0.113
MMN9	S	44	26.90	5.93	271.1	-0.361
MMN	P	44	26.42	11.03	270.1	0.101
MMN	S	44	28.34	11.03	270.1	-0.100

109 140609 1743 59.9 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.12 Prof: 5.5 Km
 ± 0.47 km ± 0.54 km ± 1.5 km
 RMS: 0.34s GAP: 91.0° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	43	2.02	6.04	262.5	0.107
MMN9	S	43	3.09	6.04	262.5	-0.275
MMN	P	43	2.72	11.13	265.4	-0.067
MMN	S	43	4.90	11.13	265.4	0.024
CET2	P	43	8.54	43.50	199.2	-0.094
CET2	S	43	14.40	43.50	199.2	-0.603

110 140609 2245 14.2 - Alto Tirreno Cosentino
 Lat: 39.91 Lon: 16.07 Prof: 7.3 Km
 ± 0.36 km ± 0.45 km ± 1.6 km
 RMS: 0.36s GAP: 35.5° NR: 42

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	45	16.09	3.28	228.5	-0.047
MMN9	S	45	17.24	3.28	228.5	-0.272
MMN	P	45	16.79	7.90	253.3	0.077
MMN	S	45	18.78	7.90	253.3	0.278
TDS	P	45	21.15	35.67	141.7	0.061

CET2	P	45	22.28	43.80	194.2	-0.504
CET2	S	45	28.15	43.80	194.2	-0.875
ROI	P	45	25.10	56.46	131.9	0.038
ROI	S	45	32.96	56.46	131.9	-0.007
CSC2	P	45	26.63	71.09	167.6	-0.518
CSC2	S	45	36.48	71.09	167.6	-0.100
SCOI	P	45	26.80	70.74	167.6	-0.288
SCOI	S	45	36.34	70.74	167.6	-0.134
CUP2	P	45	27.50	71.12	145.5	0.210
MC32	P	45	27.80	69.72	154.6	0.724
MC32	S	45	36.52	69.72	154.6	0.067
SMIN	P	45	32.84	104.99	173.0	-0.168
SMIN	S	45	47.52	104.99	173.0	0.780
VBL2	P	45	39.15	137.43	179.1	0.562
VBL2	S	45	56.17	137.43	179.1	-0.219

111 140609 2352 29.0 - Alto Tirreno Cosentino
 Lat: 39.85 Lon: 16.14 Prof: 2.3 Km
 ± 1.64 km ± 2.63 km ± 1.6 km
 RMS: 0.36s GAP: 265.1° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	52	31.30	8.96	299.1	0.085
MMN9	S	52	32.41	8.96	299.1	-0.354
MMN	P	52	32.00	13.62	288.2	-0.195
MMN	S	52	34.95	13.62	288.2	0.473
CET2	P	52	37.68	39.39	204.2	0.191
CET2	S	52	43.36	39.39	204.2	-0.279

112 140610 0343 05.0 - G. di Policastro
 Lat: 39.63 Lon: 15.47 Prof: 5.1 Km
 ± 0.86 km ± 1.04 km ± 2.7 km
 RMS: 0.46s GAP: 226.3° NR: 33

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	43	13.52	42.75	105.7	0.401
CET2	S	43	18.70	42.75	105.7	-0.327
MMN	P	43	15.06	52.81	57.2	0.336
MMN	S	43	22.14	52.81	57.2	0.329
MMN9	P	43	15.58	57.22	59.9	0.074
MMN9	S	43	23.41	57.22	59.9	0.242

113 140610 0542 54.8 - Bacino di Gioia
 Lat: 38.39 Lon: 15.33 Prof: 126.4 Km
 ± 0.78 km ± 0.81 km ± 3.9 km
 RMS: 0.47s GAP: 87.1° NR: 59

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	42	14.80	63.18	134.1	0.395
CNDF	S	42	29.65	63.18	134.1	0.901
VBL2	P	42	15.27	74.04	65.8	-0.080
VBL2	S	42	29.87	74.04	65.8	-0.514
SMIN	P	42	16.91	100.63	50.8	-0.502
SMIN	S	42	33.21	100.63	50.8	-0.744
CET2	P	42	20.34	136.67	23.5	0.596
CET2	S	42	38.60	136.67	23.5	0.611
LADO	P	42	23.83	173.41	55.4	-0.210
LADO	S	42	45.52	173.41	55.4	0.087
ROI	P	42	24.38	168.66	39.5	0.502
ROI	S	42	45.73	168.66	39.5	0.575

114 140610 0559 40.3 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.12 Prof: 5.9 Km
 ± 0.59 km ± 0.59 km ± 1.5 km
 RMS: 0.34s GAP: 97.1° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	59	42.59	6.16	272.0	0.230
MMN9	S	59	43.76	6.16	272.0	-0.108
MMN	P	59	43.31	11.27	270.6	0.090
MMN	S	59	45.03	11.27	270.6	-0.329
CET2	P	59	48.62	42.61	199.9	-0.174
CET2	S	59	54.06	42.61	199.9	-0.954

115 140610 0915 06.1 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 16.13 Prof: 5.0 Km
 ± 0.50 km ± 0.52 km ± 1.4 km
 RMS: 0.31s GAP: 103.2° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	15	8.55	7.23	281.8	0.272
MMN9	S	15	9.84	7.23	281.8	0.024
MMN	P	15	9.28	12.26	276.5	0.073
MMN	S	15	11.11	12.26	276.5	-0.307
CET2	P	15	14.65	41.75	201.6	-0.001
CET2	S	15	20.20	41.75	201.6	-0.646

116 140610 1150 01.5 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.11 Prof: 5.3 Km
 ± 0.62 km ± 0.73 km ± 1.8 km
 RMS: 0.39s GAP: 76.5° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	50	3.71	5.49	282.1	0.264
MMN9	S	50	4.76	5.49	282.1	-0.050
MMN	P	50	4.50	10.53	275.7	0.203
MMN	S	50	5.49	10.53	275.7	-0.795
TDS	P	50	8.49	31.25	142.1	0.606
CET2	P	50	9.72	41.46	199.3	-0.239
CET2	S	50	15.24	41.46	199.3	-0.851

117 140610 1904 02.1 - Maratea - Rotonda
 Lat: 39.95 Lon: 16.00 Prof: 5.4 Km
 ± 0.46 km ± 0.62 km ± 2.1 km
 RMS: 0.36s GAP: 92.4° NR: 32

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	04	4.03	8.00	153.5	-0.154
MMN9	S	04	5.44	8.00	153.5	-0.260
MMN	P	04	4.17	7.42	192.0	0.098
MMN	S	04	5.27	7.42	192.0	-0.231
CET2	P	04	10.77	47.69	185.7	-0.324
CET2	S	04	16.91	47.69	185.7	-0.763
ROI	P	04	14.29	64.27	131.6	0.215
ROI	S	04	23.18	64.27	131.6	0.355
CUP2	P	04	16.40	78.67	143.9	0.113
CUP2	S	04	27.14	78.67	143.9	0.485
SMIN	P	04	21.74	110.80	170.2	0.009
SMIN	S	04	36.28	110.80	170.2	0.191
LADO	P	04	21.94	111.90	131.7	0.031

118 140610 1918 44.0 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.13 Prof: 5.6 Km
 ± 0.54 km ± 0.49 km ± 1.6 km
 RMS: 0.34s GAP: 66.0° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	18	46.43	7.04	266.7	0.258
MMN9	S	18	47.59	7.04	266.7	-0.152
MMN	P	18	47.11	12.14	267.6	0.028
MMN	S	18	48.87	12.14	267.6	-0.453
TDS	P	18	50.66	31.55	146.2	0.318
CET2	P	18	52.39	43.49	200.7	-0.317
CET2	S	18	58.21	43.49	200.7	-0.855
ROI	P	18	54.03	51.90	133.8	-0.235
ROI	S	19	2.08	51.90	133.8	0.312

119 140610 2227 19.1 - Valle del Crati
 Lat: 39.42 Lon: 16.25 Prof: 9.5 Km
 ± 0.37 km ± 0.41 km ± 1.3 km
 RMS: 0.23s GAP: 105.0° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	27	22.08	14.52	180.0	-0.351
SCOI	S	27	24.84	14.52	180.0	0.016
CSC2	P	27	22.70	14.85	179.6	0.217
CSC2	S	27	25.02	14.85	179.6	0.098
CUP2	P	27	24.39	25.44	99.1	0.081
CUP2	S	27	28.31	25.44	99.1	0.229
TDS	P	27	24.62	27.46	14.6	0.120
CET2	P	27	24.93	28.64	295.0	0.011
CET2	S	27	28.78	28.64	295.0	-0.357
ROI	P	27	25.33	31.73	57.8	-0.184
ROI	S	27	30.05	31.73	57.8	-0.112
SMIN	P	27	28.60	49.70	182.8	0.293
SMIN	S	27	34.43	49.70	182.8	-0.579

120 140611 1352 13.0 - Sila Piccola
 Lat: 39.15 Lon: 16.36 Prof: 22.1 Km
 ± 0.58 km ± 0.69 km ± 2.3 km
 RMS: 0.40s GAP: 62.5° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
TDS	P	52	23.26	55.63	357.8	-0.390
LADO	P	52	23.44	55.13	75.1	-0.163
LADO	S	52	30.80	55.13	75.1	-0.555
CET2	P	52	23.63	54.03	319.6	0.008
CET2	S	52	30.98	54.03	319.6	-0.399
ROI	P	52	23.77	49.23	21.2	0.861
ROI	S	52	29.85	49.23	21.2	-0.299

121 140611 1405 22.5 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.07 Prof: 7.5 Km
 ± 0.50 km ± 0.30 km ± 0.4 km
 RMS: 0.08s GAP: 274.9° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	05	24.19	2.20	279.8	-0.076
MMN9	S	05	25.64	2.20	279.8	0.090
MMN	P	05	24.89	7.29	272.2	0.021
MMN	S	05	26.58	7.29	272.2	-0.019
CET2	P	05	30.63	41.27	194.7	0.056
CET2	S	05	36.41	41.27	194.7	-0.065

122 140611 1728 30.7 - Alto Tirreno Cosentino
 Lat: 39.91 Lon: 16.08 Prof: 7.3 Km
 ± 0.52 km ± 0.72 km ± 2.0 km
 RMS: 0.44s GAP: 58.6° NR: 25

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	28	33.33	8.06	253.0	0.080
MMN	S	28	35.02	8.06	253.0	-0.037
TDS	P	28	38.08	35.65	142.0	0.480
CET2	P	28	38.83	43.93	194.4	-0.492
CET2	S	28	44.57	43.93	194.4	-0.999
ROI	P	28	41.74	56.41	132.0	0.170
ROI	S	28	49.93	56.41	132.0	0.462
SMIN	P	28	49.57	105.05	173.1	0.032
SMIN	S	29	3.68	105.05	173.1	0.406

123 140611 1747 32.5 - Amantea - M.Reventino
 Lat: 39.03 Lon: 16.14 Prof: 13.2 Km
 ± 0.52 km ± 0.82 km ± 2.6 km
 RMS: 0.45s GAP: 114.4° NR: 32

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	47	35.92	10.41	133.4	0.152
SMIN	S	47	37.70	10.41	133.4	-0.409
MC32	P	47	40.71	42.06	35.9	0.031
MC32	S	47	46.11	42.06	35.9	-0.499
VBL2	P	47	41.00	40.45	184.1	0.710
VBL2	S	47	46.27	40.45	184.1	0.328
CUP2	P	47	42.56	52.09	42.4	0.219
CUP2	S	47	50.02	52.09	42.4	0.532
CET2	P	47	43.37	56.88	343.7	0.105
ROI	P	47	45.34	69.90	31.8	-0.243
ROI	S	47	55.55	69.90	31.8	0.446
TDS	P	47	45.67	71.11	13.8	0.245
LADO	P	47	46.51	77.47	69.1	-0.031
LADO	S	47	57.70	77.47	69.1	0.934

124 140611 1856 30.5 - Piana di Sibari
 Lat: 39.66 Lon: 16.61 Prof: 26.5 Km
 ± 1.40 km ± 1.24 km ± 3.2 km
 RMS: 0.49s GAP: 183.0° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	56	35.88	11.45	198.5	-0.036
ROI	S	56	39.98	11.45	198.5	0.109
TDS	P	56	36.92	23.60	267.1	0.056
TDS	S	56	41.40	23.60	267.1	-0.107
MC32	P	56	38.97	39.49	203.6	-0.176
MC32	S	56	45.55	39.49	203.6	0.102
LADO	P	56	41.05	53.20	143.2	0.051
LADO	S	56	48.01	53.20	143.2	-0.652
CET2	P	56	41.86	58.59	254.5	0.369
CET2	S	56	50.30	58.59	254.5	0.781

125 140611 2015 50.2 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.12 Prof: 4.8 Km
 ± 0.51 km ± 0.57 km ± 1.5 km
 RMS: 0.34s GAP: 96.8° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	15	53.27	11.76	274.4	0.160
MMN	S	15	54.80	11.76	274.4	-0.441
CET2	P	15	58.67	42.03	200.8	-0.076
CET2	S	16	4.27	42.03	200.8	-0.724

126 140611 2205 46.1 - M. Peloritani
 Lat: 38.07 Lon: 15.12 Prof: 21.0 Km
 ± 0.44 km ± 0.34 km ± 1.9 km
 RMS: 0.33s GAP: 44.5° NR: 46

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	05	58.46	65.13	97.3	0.135
CNDF	S	06	8.02	65.13	97.3	0.797
SMIN	P	06	10.08	138.99	44.4	-0.425
SMIN	S	06	28.64	138.99	44.4	0.331

127 140612 0007 54.5 - Piana di Sibari
 Lat: 39.66 Lon: 16.56 Prof: 21.9 Km
 ± 1.49 km ± 2.03 km ± 2.6 km
 RMS: 0.44s GAP: 171.6° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	07	59.18	10.30	178.8	0.039
ROI	S	08	3.27	10.30	178.8	0.743
TDS	P	08	0.11	19.73	268.2	0.251
CET2	P	08	5.53	54.73	254.0	0.558

128 140612 0705 00.6 - Sila Piccola
 Lat: 39.06 Lon: 16.49 Prof: 19.4 Km
 ± 0.48 km ± 0.60 km ± 2.0 km
 RMS: 0.35s GAP: 83.9° NR: 29

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	05	6.45	25.52	246.7	-0.013
SMIN	S	05	10.53	25.52	246.7	-0.213
MC32	P	05	7.25	31.74	348.5	-0.242
MC32	S	05	12.64	31.74	348.5	0.120
CUP2	P	05	8.18	35.76	6.6	0.102
CUP2	S	05	13.51	35.76	6.6	-0.023
LADO	P	05	9.79	48.18	59.2	-0.133
LADO	S	05	17.35	48.18	59.2	0.616
VBL2	P	05	11.42	54.99	218.1	0.380
VBL2	S	05	19.38	54.99	218.1	0.708
CET2	P	05	13.17	69.80	317.7	-0.218
CET2	S	05	22.87	69.80	317.7	0.133

129 140612 1002 08.0 - Piana di Sibari
 Lat: 39.64 Lon: 16.48 Prof: 26.1 Km
 ± 1.82 km ± 2.61 km ± 3.4 km
 RMS: 0.53s GAP: 157.0° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	02	12.97	10.73	138.1	-0.348
ROI	S	02	16.91	10.73	138.1	-0.282
TDS	P	02	13.98	12.88	277.5	0.718
LADO	P	02	19.88	58.31	133.0	0.619

130 140612 1127 39.3 - Alto Tirreno Cosentino
 Lat: 39.91 Lon: 16.08 Prof: 7.3 Km
 ± 0.30 km ± 0.40 km ± 1.6 km
 RMS: 0.35s GAP: 37.7° NR: 47

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	27	41.28	3.79	232.6	0.021
MMN9	S	27	42.45	3.79	232.6	-0.233
MMN	P	27	41.98	8.47	253.5	0.135
MMN	S	27	43.95	8.47	253.5	0.253
TDS	P	27	46.36	35.43	142.5	0.260
CET2	P	27	47.44	44.07	194.9	-0.443
CET2	S	27	53.17	44.07	194.9	-0.989
ROI	P	27	49.70	56.13	132.3	-0.360
ROI	S	27	57.78	56.13	132.3	-0.146
SMIN	P	27	58.12	105.05	173.3	0.045
SMIN	S	28	12.24	105.05	173.3	0.434

LADO P 27 58.41 103.75 132.1 0.573
 LADO S 28 11.23 103.75 132.1 -0.163
 VBL2 P 28 3.64 137.55 179.3 -0.020
 VBL2 S 28 21.43 137.55 179.3 -0.051

131 140612 1649 34.0 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 16.11 Prof: 5.0 Km
 ± 0.59 km ± 0.62 km ± 1.7 km
 RMS: 0.38s GAP: 89.7° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	49	36.07	5.81	286.5	0.184
MMN9	S	49	37.23	5.81	286.5	-0.023
MMN	P	49	36.85	10.80	278.3	0.097
MMN	S	49	38.80	10.80	278.3	0.041
CET2	P	49	42.12	41.06	199.8	-0.246
CET2	S	49	47.67	41.06	199.8	-0.805
ROI	P	49	44.91	51.58	131.0	0.618

132 140612 2214 24.4 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.12 Prof: 5.6 Km
 ± 0.60 km ± 0.78 km ± 1.6 km
 RMS: 0.36s GAP: 101.7° NR: 13

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	14	27.25	11.74	270.4	-0.146
MMN	S	14	29.32	11.74	270.4	-0.257
CET2	P	14	32.93	42.80	200.4	-0.053
CET2	S	14	38.63	42.80	200.4	-0.621

133 140612 2302 01.1 - Alto Tirreno Cosentino
 Lat: 39.86 Lon: 15.94 Prof: 2.3 Km
 ± 0.44 km ± 0.71 km ± 1.1 km
 RMS: 0.25s GAP: 143.1° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	02	2.46	4.77	52.2	-0.007
MMN	S	02	3.59	4.77	52.2	0.192
CET2	P	02	8.44	37.26	179.1	-0.038
CET2	S	02	14.30	37.26	179.1	0.491

134 140613 0212 32.8 - Catena del Pollino
 Lat: 39.90 Lon: 16.13 Prof: 7.7 Km
 ± 0.69 km ± 0.72 km ± 1.7 km
 RMS: 0.37s GAP: 90.2° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	12	35.83	12.24	260.4	-0.108
MMN	S	12	37.38	12.24	260.4	-0.795
CET2	P	12	41.40	44.91	199.9	-0.141
CET2	S	12	47.42	44.91	199.9	-0.461

135 140613 0306 47.9 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.12 Prof: 4.7 Km
 ± 1.10 km ± 0.71 km ± 1.7 km
 RMS: 0.39s GAP: 161.5° NR: 9

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	06	50.87	11.35	269.5	0.124
MMN	S	06	52.49	11.35	269.5	-0.310
CET2	P	06	56.75	42.84	199.9	0.125
CET2	S	07	2.20	42.84	199.9	-0.786

136 140613 0520 12.0 - Catena del Pollino
 Lat: 39.91 Lon: 16.11 Prof: 10.0 Km
 ± 1.07 km ± 1.01 km ± 1.9 km
 RMS: 0.33s GAP: 170.5° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	20	14.93	10.95	258.9	-0.094
MMN	S	20	17.17	10.95	258.9	-0.060
CET2	P	20	20.62	44.54	198.3	0.024
CET2	S	20	26.34	44.54	198.3	-0.545

137 140613 0630 46.5 - Offshore Locride
 Lat: 38.00 Lon: 16.20 Prof: 19.7 Km
 ± 3.06 km ± 2.55 km ± 3.2 km
 RMS: 0.55s GAP: 229.8° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	30	53.57	30.90	269.6	0.332
CNDF	S	30	57.69	30.90	269.6	-0.414

138 140613 0918 13.9 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 16.12 Prof: 4.9 Km
 ± 0.97 km ± 0.72 km ± 1.8 km
 RMS: 0.40s GAP: 154.9° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	18	17.03	11.31	276.4	0.215
MMN	S	18	18.37	11.31	276.4	-0.515
TDS	P	18	20.52	30.63	143.0	0.290
CET2	P	18	22.39	41.53	200.4	-0.040
CET2	S	18	27.80	41.53	200.4	-0.807

139 140613 0926 10.9 - Catena Costiera
 Lat: 39.29 Lon: 16.14 Prof: 0.0 Km
 ± 2.94 km ± 1.65 km ± 2.1 km
 RMS: 0.47s GAP: 230.9° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	26	13.11	9.24	96.0	0.149
SCOI	S	26	14.27	9.24	96.0	-0.199
CET2	P	26	17.68	30.65	326.9	0.295
CET2	S	26	21.76	30.65	326.9	-0.366
ROI	P	26	19.95	47.20	49.8	-0.413
ROI	S	26	27.79	47.20	49.8	0.506

140 140613 1512 49.7 - Alto Tirreno Cosentino
 Lat: 39.82 Lon: 16.07 Prof: 0.0 Km
 ± 0.16 km ± 0.58 km ± 0.4 km
 RMS: 0.09s GAP: 215.9° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	12	51.43	7.41	341.9	-0.007
MMN9	S	12	52.57	7.41	341.9	-0.087
MMN	P	12	52.14	10.15	313.1	0.101
MMN	S	12	53.64	10.15	313.1	-0.054
CET2	P	12	57.54	34.90	197.7	0.007
CET2	S	13	3.15	34.90	197.7	-0.058

141 140613 1956 06.0 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 16.12 Prof: 5.8 Km
 ± 0.70 km ± 0.49 km ± 1.2 km
 RMS: 0.27s GAP: 110.3° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	56	8.34	6.31	284.7	0.266
MMN9	S	56	9.49	6.31	284.7	-0.099
MMN	P	56	9.03	11.31	277.6	0.102
MMN	S	56	10.56	11.31	277.6	-0.504
CET2	P	56	14.43	41.29	200.5	0.137
CET2	S	56	20.11	41.29	200.5	-0.246

142 140614 0703 00.2 - Bacino di Gioia
 Lat: 38.39 Lon: 15.40 Prof: 113.4 Km
 ± 2.09 km ± 1.61 km ± 2.7 km
 RMS: 0.33s GAP: 83.6° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	03	18.33	58.58	138.1	0.232
CNDF	S	03	31.72	58.58	138.1	0.554

143 140614 0814 47.6 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.11 Prof: 5.9 Km
 ± 0.61 km ± 0.59 km ± 1.6 km
 RMS: 0.35s GAP: 97.9° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	14	49.88	5.96	280.0	0.170
MMN9	S	14	51.02	5.96	280.0	-0.178
MMN	P	14	50.65	11.02	274.9	0.097
MMN	S	14	52.37	11.02	274.9	-0.287
CET2	P	14	55.85	41.73	199.9	-0.174
CET2	S	15	1.41	41.73	199.9	-0.728

144 140614 1042 19.1 - Alto Tirreno Cosentino
 Lat: 39.90 Lon: 16.11 Prof: 8.4 Km
 ± 0.98 km ± 0.96 km ± 2.8 km
 RMS: 0.47s GAP: 104.6° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	42	21.40	5.68	255.1	0.044
MMN9	S	42	22.52	5.68	255.1	-0.471
MMN	P	42	22.09	10.71	261.6	0.128
MMN	S	42	23.29	10.71	261.6	-0.757
CET2	P	42	27.82	43.97	198.3	0.238
CET2	S	42	33.00	43.97	198.3	-0.777

145 140614 1417 05.6 - Alto Tirreno Cosentino
 Lat: 39.87 Lon: 16.13 Prof: 4.8 Km
 ± 0.47 km ± 0.51 km ± 1.4 km
 RMS: 0.31s GAP: 104.0° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	17	8.14	7.71	281.7	0.319
MMN9	S	17	9.43	7.71	281.7	0.034
MMN	P	17	8.85	12.74	276.6	0.078
MMN	S	17	10.25	12.74	276.6	-0.793
CET2	P	17	14.03	41.85	202.3	-0.148
CET2	S	17	20.19	41.85	202.3	-0.216

146 140614 2135 13.2 - Catena del Pollino
 Lat: 39.89 Lon: 16.14 Prof: 8.1 Km
 ± 1.59 km ± 0.93 km ± 2.8 km
 RMS: 0.48s GAP: 190.4° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	35	15.86	7.84	265.6	0.146
MMN9	S	35	17.05	7.84	265.6	-0.470
MMN	P	35	16.58	12.94	266.9	0.181
MMN	S	35	18.28	12.94	266.9	-0.420
CET2	P	35	21.75	43.96	201.5	0.042
CET2	S	35	27.50	43.96	201.5	-0.399
LADO	P	35	30.12	99.07	133.2	-0.753

147 140614 2226 04.2 - Canyon di Stromboli
 Lat: 38.47 Lon: 15.16 Prof: 2.3 Km
 ± 1.08 km ± 0.86 km ± 2.6 km
 RMS: 0.58s GAP: 146.0° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	26	22.66	107.47	59.6	-0.987
SMIN	S	26	38.19	107.47	59.6	0.329

148 140615 0017 27.9 - Alto Tirreno Cosentino
 Lat: 39.83 Lon: 16.07 Prof: 5.0 Km
 ± 1.16 km ± 3.77 km ± 2.6 km
 RMS: 0.44s GAP: 216.5° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	17	45.25	7.08	341.1	0.034
MMN9	S	17	46.38	7.08	341.1	-0.260
MMN	P	17	46.14	9.92	311.7	0.507
MMN	S	17	47.71	9.92	311.7	0.354
CET2	P	17	50.88	35.22	197.5	0.907
CET2	S	17	55.45	35.22	197.5	0.569

149 140615 0238 07.1 - Bacino di Paola
 Lat: 38.84 Lon: 15.70 Prof: 84.9 Km
 ± 1.42 km ± 3.23 km ± 2.2 km
 RMS: 0.27s GAP: 162.3° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	38	23.22	79.44	16.0	0.039
CET2	S	38	35.00	79.44	16.0	0.086
CET2	P	38	23.52	79.44	16.0	0.339
CET2	S	38	34.70	79.44	16.0	-0.218

150 140615 0746 59.1 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.10 Prof: 6.0 Km
 ± 0.91 km ± 0.80 km ± 2.2 km
 RMS: 0.49s GAP: 89.4° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	46	1.28	4.68	269.5	0.249

MMN9	S	46	2.27	4.68	269.5	-0.136
MMN	P	46	2.00	9.79	269.2	0.189
MMN	S	46	3.33	9.79	269.2	-0.430
TDS	P	46	5.85	32.62	142.4	0.246
CET2	P	46	7.67	42.37	197.9	0.076

151 140615 0811 05.1 - Alto Tirreno Cosentino
 Lat: 39.89 Lon: 16.11 Prof: 5.9 Km
 ± 0.49 km ± 0.48 km ± 1.6 km
 RMS: 0.36s GAP: 65.8° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	11	7.42	5.79	264.8	0.312
MMN9	S	11	8.50	5.79	264.8	-0.076
MMN	P	11	8.10	10.90	266.7	0.148
MMN	S	11	9.64	10.90	266.7	-0.396
TDS	P	11	12.06	32.36	144.5	0.541
CET2	P	11	13.43	43.17	199.1	-0.262
CET2	S	11	19.15	43.17	199.1	-0.831

152 140615 0813 46.3 - Stretto di Messina
 Lat: 37.99 Lon: 15.64 Prof: 14.0 Km
 ± 0.60 km ± 0.28 km ± 1.0 km
 RMS: 0.18s GAP: 168.0° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	13	50.86	18.57	87.2	0.134
CNDF	S	13	53.92	18.57	87.2	0.009

153 140615 1028 20.7 - Alto Tirreno Cosentino
 Lat: 39.88 Lon: 16.14 Prof: 5.0 Km
 ± 1.23 km ± 0.56 km ± 1.6 km
 RMS: 0.27s GAP: 177.7° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	28	41.82	7.90	275.3	0.369
MMN9	S	28	43.12	7.90	275.3	0.153
MMN	P	28	42.53	12.99	272.8	0.283
MMN	S	28	44.59	12.99	272.8	0.249
CET2	P	28	47.82	42.74	202.3	0.292