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**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”**

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**PROGETTO PON01\_02710 MASSIMO**

**AMBITO/SETTORE BENI CULTURALI**

**CUP B21C11000550005**

**UNIVERSITÀ DELLA CALABRIA – DIPARTIMENTO DI FISICA**

## **BOLLETTINO**

**DELLA**

**SISMICITÀ DELLA CALABRIA**

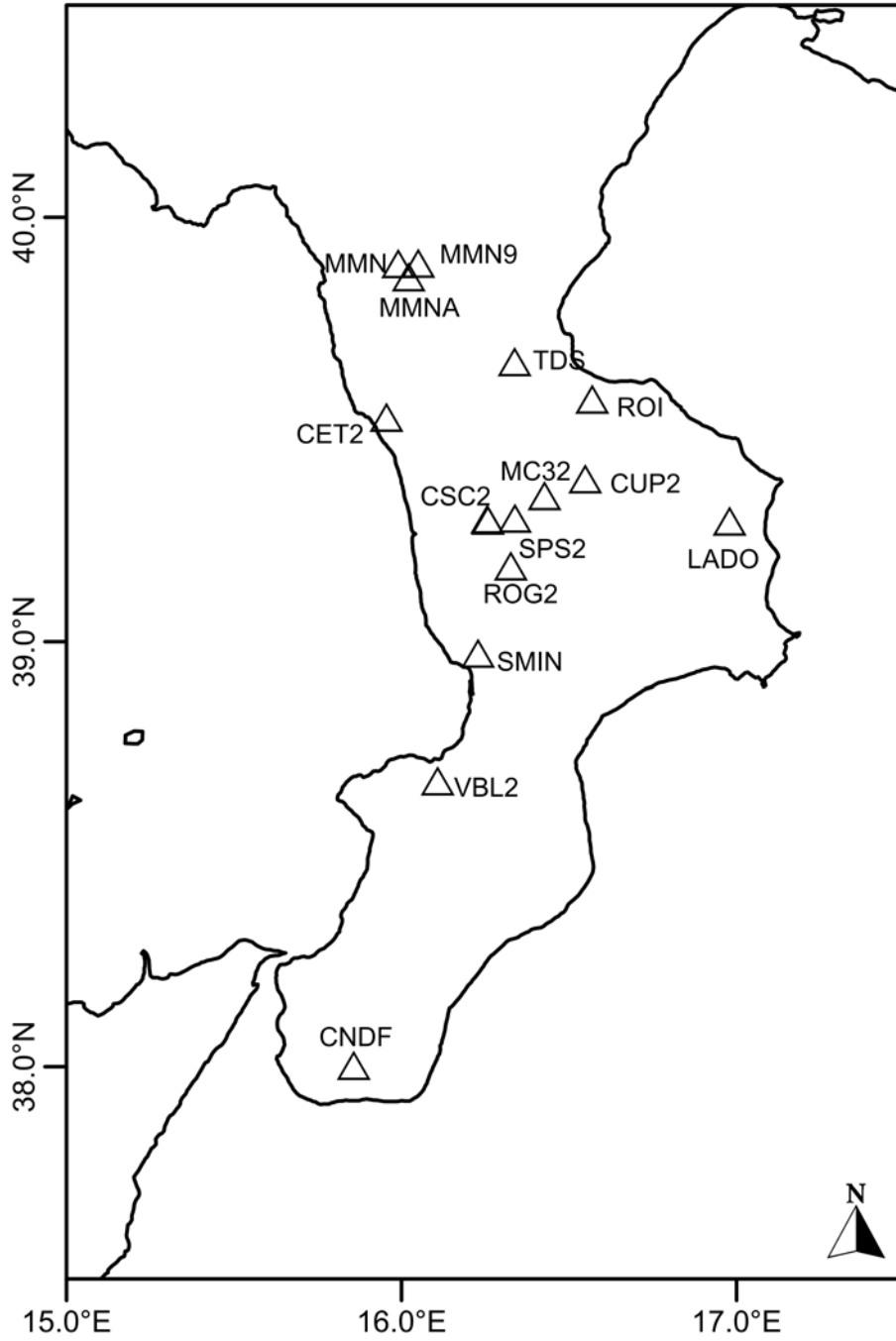
**E**

**DELLE AREE CIRCOSTANTI**

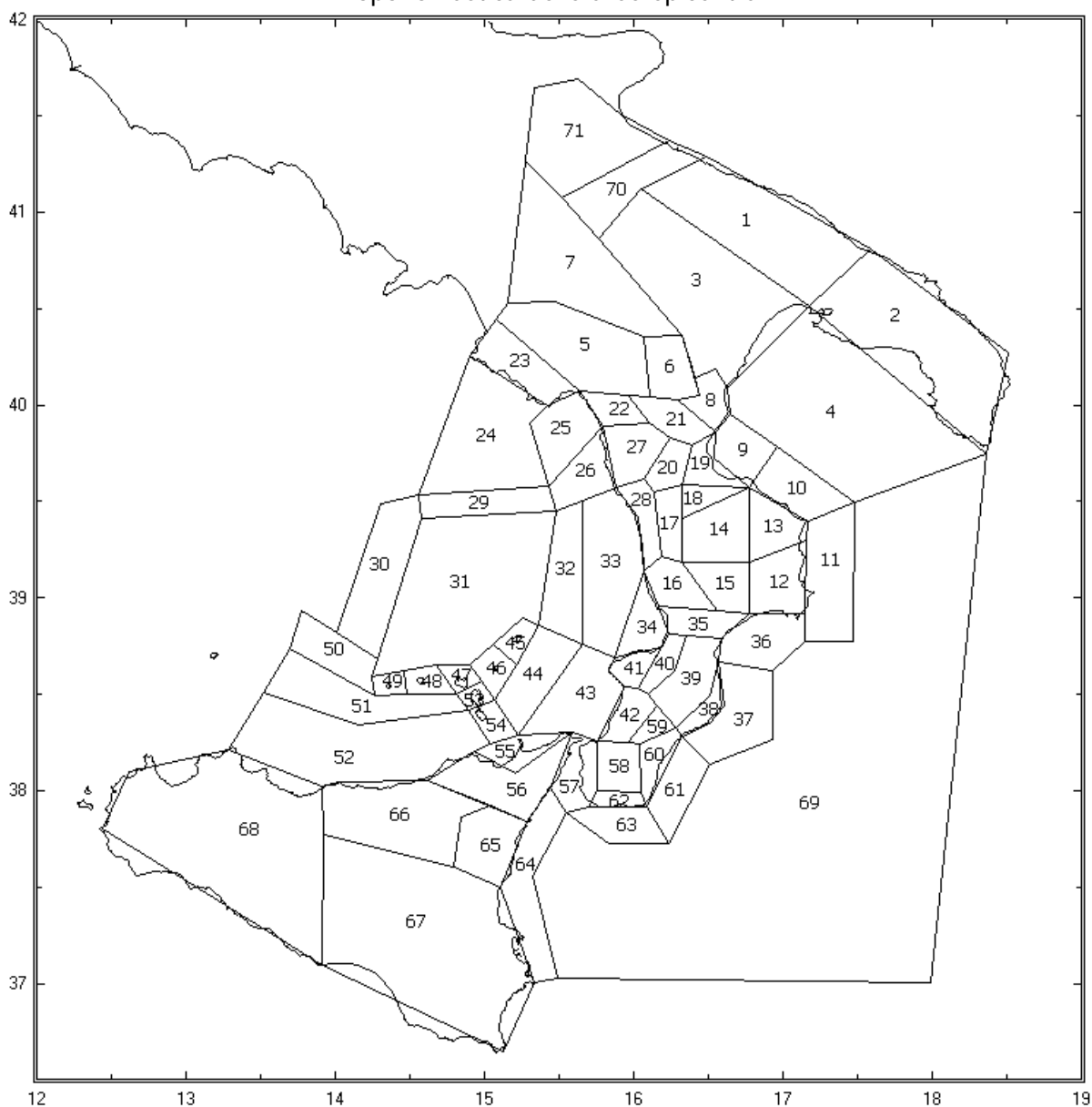
prodotto nell'ambito delle attività dell'O.R. 2.1

Periodo 01-15 Maggio 2015

Distribuzione delle stazioni della Rete Sismica UniCal – Pon MASSIMO



## Toponomastica delle aree epicentrali



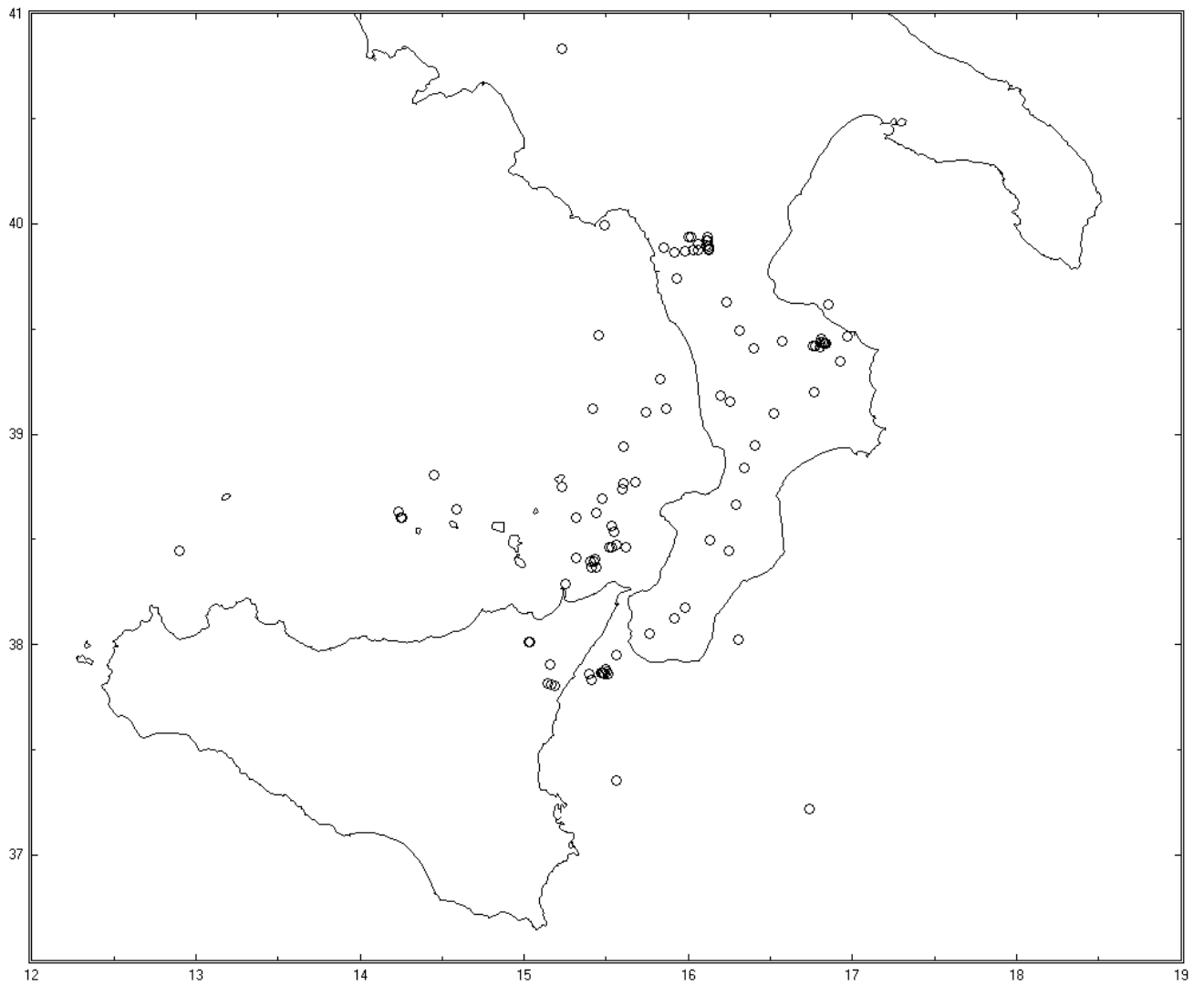
1 Murge	19 Piana di Sibari	37 Offshore Punta Stilo	55 Milazzo
2 Penisola Salentina	20 Valle dell'Esaro	38 Punta Stilo	56 Monti Peloritani
3 Piana del Bradano e del Basento	21 Catena del Pollino	39 Serre centro-settentrionali	57 Stretto di Messina
4 Golfo di Taranto	22 Marate - Rotonda	40 Valle del Mesima	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 <sub>0</sub>	m	δlat	δlon	δH <sub>0</sub>	nr	GAP	sqm	δT <sub>0</sub>
Aammgg	hhmm	ss.s	°	°	km		km	km	km		°	sec	sec
150501	0133	22.9	37.8336	15.4098	24.8	2.3	0.59	0.59	2.70	52	118	0.47	0.07
150501	0542	9.9	39.8736	16.0327	6.8		0.20	0.07	0.07	6	200	0.01	0.01
150501	0750	22.3	38.3678	15.4376	117.5	2.1	2.59	2.66	3.45	20	107	0.43	0.12
150501	1721	44.6	38.4634	15.6197	126.1	2.0	2.12	2.67	4.29	22	120	0.52	0.12
150501	1739	12.9	37.8597	15.3977	31.0	1.7	0.75	0.76	2.74	31	114	0.42	0.09
150501	2042	10	39.8839	16.1264	5.0		1.61	0.81	0.80	8	198	0.18	0.12
150502	0328	25.7	39.8780	16.1254	5.9		2.36	0.81	0.44	6	200	0.10	0.09
150502	1043	24.7	38.3698	15.4127	109.4	2.0	1.73	1.61	3.10	33	128	0.39	0.10
150502	1138	50.5	38.0497	15.7630	69.0	2.9	0.94	1.26	4.46	88	81	0.56	0.08
150502	1453	10.1	39.4314	16.8301	24.8	1.0	0.89	1.59	1.94	10	204	0.30	0.17
150502	1502	12.4	39.8873	15.8489	21.6	1.2	0.68	0.65	1.28	19	101	0.22	0.07
150502	1631	2.2	38.3967	15.4240	114.8	1.5	1.33	1.55	2.79	27	114	0.35	0.10
150502	1643	26	39.4555	16.8080	30.6	1.5	1.42	1.83	2.88	15	180	0.44	0.23
150502	1830	23.2	39.4928	16.3089	13.7		0.99	1.76	1.49	8	280	0.26	0.30
150502	1841	46.6	39.4160	16.8037	28.7		0.70	1.51	1.01	8	237	0.16	0.15
150502	1850	58.3	39.4293	16.8392	24.7		1.14	2.28	1.75	8	249	0.27	0.29
150502	1851	27.3	39.4293	16.8391	24.7		1.30	2.59	1.99	8	249	0.31	0.33
150502	1922	59.9	39.4308	16.8220	32.2		1.14	2.42	1.54	8	245	0.24	0.25
150502	2041	43.6	39.4633	16.9661	5.0		1.86	3.10	2.28	8	277	0.51	0.61
150502	2203	19.6	39.4344	16.8175	29.3	1.0	0.36	0.59	0.86	17	214	0.13	0.08
150502	2229	26.4	39.8629	15.9144	50.2	1.5	0.90	1.26	4.09	50	116	0.52	0.09
150502	2332	2.7	39.4396	16.8025	30.7	0.9	0.61	1.10	1.31	15	226	0.20	0.13
150502	2356	9.4	39.9370	16.1171	5.3	1.6	0.60	0.62	2.40	36	42	0.53	0.09
150503	0244	37	39.8735	16.0584	0.0		1.35	0.89	0.87	6	215	0.19	0.19
150503	0536	31.3	39.4211	16.7595	32.5		0.86	2.57	0.86	6	224	0.13	0.16
150503	0842	50.2	38.8047	14.4528	317.0	2.6	4.67	3.11	3.64	20	210	0.42	0.19
150503	1147	13.3	38.5368	15.5438	78.4	2.6	0.74	0.91	3.49	71	95	0.44	0.06
150503	1538	48.9	39.4209	16.7721	32.1		0.82	2.43	0.83	6	228	0.13	0.16
150503	2102	58.2	38.4109	15.3171	132.0	2.4	1.75	1.86	3.63	43	136	0.45	0.11
150503	2148	54.8	38.6241	15.4420	149.0		3.47	4.41	2.86	10	269	0.34	0.31
150504	0001	48.9	39.9231	16.1162	6.0	1.0	0.47	0.46	1.58	24	51	0.35	0.07
150504	0117	57.7	37.8074	15.1645	13.3	1.7	0.57	1.08	2.96	27	108	0.51	0.10
150504	0147	28.5	37.8053	15.1882	12.4	1.5	0.47	0.82	2.61	31	104	0.45	0.08
150504	0548	49.7	38.1242	15.9163	55.1	1.8	1.50	1.11	3.22	19	105	0.40	0.11
150504	1202	30	37.9079	15.1592	21.2	1.8	1.41	0.90	2.20	18	116	0.38	0.20
150504	1225	2.7	37.8182	15.1456	17.4	1.9	0.57	0.98	2.79	30	102	0.48	0.09
150504	1329	40.4	38.4739	15.5621	139.9	1.9	2.46	4.07	4.43	24	184	0.53	0.20
150504	1649	6.9	39.9058	16.0622	3.4		1.36	0.65	1.48	8	226	0.26	0.19
150504	2047	52.5	38.4459	12.8984	12.4	2.4	2.03	2.97	3.93	29	207	0.60	0.38
150504	2152	55.7	38.6293	14.2349	22.5	2.6	0.91	0.73	3.48	60	115	0.45	0.10
150504	2223	1.7	38.6051	14.2480	19.9	2.2	2.11	1.58	3.43	23	176	0.53	0.24
150504	2302	17	38.6027	14.2538	19.6	3.0	0.89	0.76	2.89	65	123	0.44	0.10
150504	2317	29.8	38.6646	16.2931	16.7		0.35	0.21	0.21	6	238	0.04	0.04
150505	0017	24	39.9213	16.1069	1.9		0.92	0.51	1.69	10	135	0.38	0.13
150505	0128	12.8	39.0987	16.5203	19.8	1.0	0.45	0.60	1.93	26	70	0.33	0.07
150505	0150	4.3	39.0974	16.5199	21.0	2.0	0.44	0.70	2.42	46	70	0.42	0.08
150505	1234	6.1	38.0239	16.3053	12.8	1.6	1.40	1.23	2.35	17	239	0.40	0.26
150505	1719	55.8	40.8328	15.2301	13.9	3.0	0.90	1.13	4.84	85	68	0.83	0.11
150506	0130	30.1	38.5647	15.5309	157.0	2.4	1.21	2.04	3.79	63	113	0.46	0.08
150506	1015	2.6	39.1819	16.1968	10.0	1.4	0.56	0.80	2.14	20	128	0.37	0.10
150506	1015	36.5	39.1565	16.2547	0.0		0.72	1.30	2.10	11	152	0.47	0.16
150506	1958	4.8	38.7505	15.2319	7.7		2.55	2.82	2.75	8	287	0.47	0.54
150506	2053	13.3	39.3468	16.9260	24.6		0.25	0.47	0.48	8	178	0.07	0.04
150506	2109	40.7	39.1205	15.4203	177.3		5.01	5.99	4.02	10	283	0.48	0.51
150506	2111	49.6	39.4696	15.4506	281.6	2.2	3.94	6.03	2.53	18	229	0.29	0.27
150507	1442	22.3	38.7645	15.6053	87.2	2.0	2.03	3.07	3.18	15	176	0.40	0.16
150507	1603	55.2	39.4402	16.5705	13.0	2.1	0.50	0.63	2.77	44	50	0.48	0.08

Data	Orario		Lat N	LON E	H <sub>0</sub>	m	δlat	δlon	δH <sub>0</sub>	nr	GAP	sqm	δT <sub>0</sub>
Aammgg	hhmm	ss.s	°	°	km		km	km	km		°	sec	sec
150507	2313	47.2	37.9486	15.5636	12.4	1.3	0.68	0.34	1.10	16	204	0.19	0.10
150508	0232	47.9	39.1212	15.8672	61.2		1.29	1.57	2.28	8	191	0.29	0.15
150508	0615	20	39.9945	15.4911	6.9	2.3	0.77	0.98	3.45	48	146	0.59	0.13
150508	0957	51.9	38.6438	14.5872	322.7	3.0	4.37	2.97	4.26	39	165	0.50	0.15
150508	1112	31.6	38.8398	16.3378	12.6	2.2	0.48	0.75	2.69	39	90	0.46	0.08
150508	1811	15.2	39.6192	16.8556	21.0		1.16	0.85	0.67	6	265	0.12	0.18
150508	1953	23	37.8638	15.4844	22.7	1.8	0.69	0.77	2.50	25	120	0.43	0.09
150508	1956	44.8	37.8588	15.4899	22.7	2.0	0.73	0.90	2.58	26	133	0.45	0.09
150508	2001	42.1	37.8734	15.5017	26.6	2.4	0.63	0.76	2.80	51	119	0.48	0.07
150508	2003	59.9	37.8663	15.4696	24.9	1.4	0.74	1.14	2.05	14	131	0.35	0.09
150508	2018	1.2	37.8679	15.4757	24.8	1.6	0.63	0.85	2.12	22	118	0.37	0.08
150508	2047	55	37.8600	15.5077	22.2	2.4	0.61	0.66	3.01	57	121	0.52	0.08
150508	2151	35.7	37.8811	15.4989	29.1	2.3	0.52	0.64	2.91	58	117	0.45	0.06
150509	0042	54.4	38.4658	15.5325	130.8	1.9	1.57	2.40	3.12	22	146	0.38	0.11
150509	0207	48.1	38.7373	15.5968	152.6	2.2	1.17	1.92	3.16	41	160	0.38	0.09
150509	0330	19.2	38.4079	15.4327	114.6	1.8	1.21	3.49	3.05	20	222	0.37	0.19
150509	0638	18.3	38.6950	15.4772	164.7	2.2	1.94	3.39	3.41	17	207	0.41	0.19
150509	0757	45.4	38.9475	16.4068	8.6	1.0	0.29	0.21	0.60	12	162	0.10	0.04
150509	0822	42.1	38.6052	15.3153	209.2	4.5	0.83	1.05	3.66	145	82	0.44	0.04
150509	0827	56	39.4074	16.4001	13.5	1.2	0.72	0.51	0.74	8	140	0.13	0.05
150510	0149	2.1	38.4963	16.1340	14.8	1.9	1.41	4.20	2.76	11	175	0.48	0.22
150510	1928	25.8	39.1031	15.7414	32.3	1.8	1.63	4.03	3.60	6	235	0.46	0.43
150510	2152	4.6	39.7431	15.9330	6.5		2.08	19.56	3.82	6	194	0.66	0.70
150511	0442	34.5	38.1745	15.9786	18.1	2.0	0.59	0.63	2.23	29	96	0.39	0.08
150511	0826	30.4	37.2173	16.7364	40.3	4.4	1.53	2.00	4.10	123	244	0.51	0.27
150511	0839	58.6	39.9363	16.0005	6.5	1.1	0.66	1.33	1.59	15	185	0.27	0.11
150511	2041	22.8	39.2649	15.8305	53.0	1.8	0.69	1.09	3.58	40	119	0.46	0.10
150512	0123	45.4	37.3516	15.5602	20.1	1.9	1.11	1.38	2.56	19	202	0.39	0.20
150512	0158	33	38.4435	16.2506	38.9		1.87	1.00	0.99	6	212	0.15	0.11
150512	1442	13.9	38.9423	15.6059	229.8	2.3	3.72	5.53	4.32	24	100	0.52	0.20
150512	2359	1.4	39.2015	16.7652	19.0		0.69	1.16	1.17	8	168	0.20	0.08
150513	0113	27.1	38.4622	15.5172	132.8	2.0	1.52	2.62	3.47	25	118	0.42	0.15
150513	0140	58.9	39.6310	16.2296	8.9	1.5	0.37	0.49	1.93	37	64	0.33	0.06
150513	1431	45.1	38.0152	15.0342	9.5	2.3	0.68	0.53	2.56	35	66	0.44	0.08
150513	1432	28.5	38.0152	15.0300	13.7	2.4	0.68	0.57	2.64	39	65	0.45	0.08
150513	1743	36.6	39.9387	16.0182	5.6	1.3	0.53	0.63	1.96	20	62	0.34	0.08
150514	0424	1.6	38.7750	15.6798	94.3	2.3	1.30	2.14	3.20	24	160	0.40	0.13
150514	1102	49.6	39.9009	16.1131	6.5	1.7	0.50	0.53	1.48	21	95	0.33	0.08
150514	2214	25.2	39.8688	15.9812	0.9		1.28	1.03	1.02	6	296	0.23	0.30
150515	1342	3.8	38.3959	15.4009	115.0	2.4	1.17	2.06	3.62	33	104	0.45	0.14
150515	2125	25.9	39.8940	16.1248	4.5	1.1	0.96	0.67	1.76	11	129	0.39	0.14
150515	2337	34.1	38.2887	15.2519	117.3		1.49	2.34	1.38	8	291	0.17	0.21

Epicentri localizzati nel periodo di riferimento



# **BOLLETTINO**

1 150501 0133 22.8 - Coste Sicilia Or.  
 Lat: 37.83 Lon: 15.40 Prof: 24.8 Km  
 ± 0.59 km ± 0.59 km ± 2.7 km  
 RMS: 0.47s GAP: 118.0° NR: 52

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	33	32.27	43.60	64.8	0.407
CNDF	S	33	38.89	43.60	64.8	0.456
VBL2	P	33	41.60	111.49	33.5	-0.908
SMIN	P	33	45.95	145.26	29.7	-0.934
CET2	P	33	51.26	194.05	14.5	0.011
CET2	S	34	12.84	194.05	14.5	0.829

2 150501 0542 09.9 - Alto Tirreno Cosentino  
 Lat: 39.87 Lon: 16.03 Prof: 6.8 Km  
 ± 0.20 km ± 0.07 km ± 0.1 km  
 RMS: 0.01s GAP: 200.1° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	42	11.56	2.53	36.8	0.002
MMN9	S	42	12.75	2.53	36.8	-0.002
MMN	P	42	11.63	4.07	298.2	-0.011
MMN	S	42	12.91	4.07	298.2	0.013
MMNA	P	42	12.68	11.02	98.2	0.008
MMNA	S	42	14.67	11.02	98.2	-0.009

3 150501 0750 22.3 - Bacino di Gioia  
 Lat: 38.36 Lon: 15.43 Prof: 117.5 Km  
 ± 2.59 km ± 2.66 km ± 3.4 km  
 RMS: 0.43s GAP: 107.5° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	50	47.25	136.45	19.5	0.733

4 150501 1721 44.5 - Bacino di Gioia  
 Lat: 38.46 Lon: 15.61 Prof: 126.1 Km  
 ± 2.12 km ± 2.67 km ± 4.3 km  
 RMS: 0.52s GAP: 120.3° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	22	3.46	55.15	158.2	-0.026
CNDF	S	22	17.89	55.15	158.2	0.560
CET2	P	22	8.12	121.77	14.1	0.197
CET2	S	22	25.84	121.77	14.1	0.824

5 150501 1739 12.9 - Coste Sicilia Or.  
 Lat: 37.85 Lon: 15.39 Prof: 31.0 Km  
 ± 0.75 km ± 0.76 km ± 2.7 km  
 RMS: 0.42s GAP: 114.9° NR: 31

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	39	22.30	43.42	68.9	0.081
CNDF	S	39	29.09	43.42	68.9	0.075

6 150501 2042 10.0 - Alto Tirreno Cosentino  
 Lat: 39.88 Lon: 16.12 Prof: 5.0 Km  
 ± 1.61 km ± 0.81 km ± 0.8 km  
 RMS: 0.18s GAP: 198.2° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNA	P	42	27.08	3.94	133.1	0.081
MMNA	S	42	28.12	3.94	133.1	0.002
MMN9	P	42	27.51	6.56	277.8	0.056
MMN9	S	42	28.80	6.56	277.8	-0.106
MMN	P	42	28.25	11.64	273.9	-0.118
MMN	S	42	30.60	11.64	273.9	0.112

7 150502 0328 25.7 - Alto Tirreno Cosentino  
 Lat: 39.87 Lon: 16.12 Prof: 5.9 Km  
 ± 2.36 km ± 0.81 km ± 0.4 km  
 RMS: 0.10s GAP: 200.9° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNA	P	28	27.43	3.60	124.5	0.076
MMNA	S	28	28.48	3.60	124.5	-0.086
MMN9	P	28	27.83	6.60	283.6	0.006
MMN9	S	28	29.38	6.60	283.6	-0.002
MMN	P	28	28.60	11.61	277.2	-0.085
MMN	S	28	30.97	11.61	277.2	0.096

8 150502 1043 24.7 - Bacino di Gioia  
 Lat: 38.36 Lon: 15.41 Prof: 109.4 Km  
 ± 1.73 km ± 1.61 km ± 3.1 km  
 RMS: 0.39s GAP: 128.1° NR: 33

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	43	42.29	56.32	136.6	0.282

9 150502 1138 50.5 - Aspromonte  
 Lat: 38.04 Lon: 15.76 Prof: 69.0 Km  
 ± 0.94 km ± 1.26 km ± 4.5 km  
 RMS: 0.56s GAP: 81.7° NR: 88

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	39	1.22	9.74	122.2	0.248
CNDF	S	39	8.31	9.74	122.2	-0.318
VBL2	P	39	5.75	75.55	23.7	-0.099
SMIN	P	39	9.36	110.22	21.8	-0.390
SMIN	S	39	22.92	110.22	21.8	-0.913
ROG2	P	39	12.37	134.54	21.5	-0.278
ROG2	S	39	27.98	134.54	21.5	-0.874
SPS2	P	39	13.88	146.62	20.1	-0.233
SPS2	S	39	30.42	146.62	20.1	-0.970
CUP2	P	39	16.44	163.04	24.8	0.581
CUP2	S	39	35.12	163.04	24.8	0.705
ROI	P	39	19.27	182.90	22.6	0.884
MMN	P	39	20.97	205.34	5.7	-0.458
MMN	S	39	43.35	205.34	5.7	-0.710
MMNA	P	39	21.00	203.86	9.9	-0.622
MMNA	S	39	43.45	203.86	9.9	-0.946

10 150502 1453 10.1 - Presila nord-or.  
 Lat: 39.43 Lon: 16.83 Prof: 24.8 Km  
 ± 0.89 km ± 1.59 km ± 1.9 km  
 RMS: 0.30s GAP: 204.2° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	53	16.82	27.32	304.5	-0.079
ROI	S	53	22.31	27.32	304.5	0.441

11 150502 1502 12.3 - Alto Tirreno Cosentino  
 Lat: 39.88 Lon: 15.84 Prof: 21.6 Km  
 ± 0.68 km ± 0.65 km ± 1.3 km  
 RMS: 0.22s GAP: 101.2° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	02	17.18	12.12	88.3	0.205
MMN	S	02	20.15	12.12	88.3	-0.205
MMNA	P	02	19.00	26.80	96.7	0.119
MMNA	S	02	23.69	26.80	96.7	0.035

12 150502 1631 02.1 - Bacino di Gioia  
 Lat: 38.39 Lon: 15.42 Prof: 114.8 Km  
 ± 1.33 km ± 1.55 km ± 2.8 km  
 RMS: 0.35s GAP: 114.2° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	31	21.00	67.09	63.0	0.007
VBL2	S	31	34.74	67.09	63.0	-0.013
SMIN	P	31	22.99	94.79	47.8	-0.192
SMIN	S	31	38.26	94.79	47.8	-0.284

13 150502 1643 25.9 - Presila nord-or.  
 Lat: 39.45 Lon: 16.80 Prof: 30.6 Km  
 ± 1.42 km ± 1.83 km ± 2.9 km  
 RMS: 0.44s GAP: 180.0° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	43	33.17	23.76	250.1	0.249
CUP2	S	43	38.48	23.76	250.1	0.485
ROI	P	43	33.38	24.25	301.9	0.378
ROI	S	43	38.47	24.25	301.9	0.339
TDS	P	43	35.20	46.36	299.0	-0.414
TDS	S	43	41.71	46.36	299.0	-0.944

14 150502 1830 23.1 - Valle del Crati  
 Lat: 39.49 Lon: 16.30 Prof: 13.7 Km  
 ± 0.99 km ± 1.76 km ± 1.5 km  
 RMS: 0.26s GAP: 280.1° NR: 8



STN	PHASE	MN	SEC	DIST	AZM	RES
MC32	P	30	27.80	19.39	148.3	0.083
MC32	S	30	30.68	19.39	148.3	-0.364
ROI	P	30	28.44	24.03	68.5	-0.021
ROI	S	30	32.15	24.03	68.5	-0.185
CUP2	P	30	28.61	23.90	120.4	0.252
CUP2	S	30	32.49	23.90	120.4	0.334

**15** 150502 1841 46.5 - Presila nord-or.  
 Lat: 39.41 Lon: 16.80 Prof: 28.7 Km  
 ± 0.70 km ± 1.51 km ± 1.0 km  
 RMS: 0.16s GAP: 237.8° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	41	53.24	22.31	260.4	0.106
CUP2	S	41	57.95	22.31	260.4	0.015
ROI	P	41	53.53	26.57	310.3	-0.107
ROI	S	41	58.81	26.57	310.3	0.004

**16** 150502 1850 58.3 - Presila nord-or.  
 Lat: 39.42 Lon: 16.83 Prof: 24.7 Km  
 ± 1.14 km ± 2.28 km ± 1.8 km  
 RMS: 0.27s GAP: 249.8° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	51	4.66	25.58	258.2	-0.179
CUP2	S	51	9.56	25.58	258.2	-0.037
ROI	P	51	5.00	28.10	304.0	-0.208
ROI	S	51	10.72	28.10	304.0	0.474

**17** 150502 1851 27.2 - Presila nord-or.  
 Lat: 39.42 Lon: 16.83 Prof: 24.7 Km  
 ± 1.30 km ± 2.59 km ± 2.0 km  
 RMS: 0.31s GAP: 249.7° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	51	33.89	25.56	258.2	0.126
CUP2	S	51	38.54	25.56	258.2	0.011
ROI	P	51	34.02	28.09	304.0	-0.111
ROI	S	51	39.20	28.09	304.0	0.025

**18** 150502 1922 59.8 - Presila nord-or.  
 Lat: 39.43 Lon: 16.82 Prof: 32.2 Km  
 ± 1.14 km ± 2.42 km ± 1.5 km  
 RMS: 0.24s GAP: 245.3° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	23	7.00	24.16	257.1	-0.031
CUP2	S	23	12.32	24.16	257.1	0.050
ROI	P	23	7.06	26.78	305.5	-0.271
ROI	S	23	13.09	26.78	305.5	0.300

**19** 150502 2041 43.6 - Presila nord-or.  
 Lat: 39.46 Lon: 16.96 Prof: 5.0 Km  
 ± 1.86 km ± 3.10 km ± 2.3 km  
 RMS: 0.51s GAP: 277.3° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	42	7.39	37.06	255.8	-0.755
CUP2	S	42	12.69	37.06	255.8	-0.936
ROI	P	42	7.64	36.19	289.1	-0.650
ROI	S	42	13.27	36.19	289.1	-0.601

**20** 150502 2203 19.5 - Presila nord-or.  
 Lat: 39.43 Lon: 16.81 Prof: 29.3 Km  
 ± 0.36 km ± 0.59 km ± 0.9 km  
 RMS: 0.13s GAP: 214.9° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	03	26.49	23.88	256.0	0.106
CUP2	S	03	31.54	23.88	256.0	0.181
ROI	P	03	26.64	26.24	305.3	-0.039
ROI	S	03	31.74	26.24	305.3	-0.124
SPS2	P	03	28.88	44.22	248.7	0.000
SPS2	S	03	35.80	44.22	248.7	0.122
TDS	P	03	29.38	48.25	301.0	-0.018

**21** 150502 2229 26.4 - Alto Tirreno Cosentino  
 Lat: 39.86 Lon: 15.91 Prof: 50.2 Km  
 ± 0.90 km ± 1.26 km ± 4.1 km  
 RMS: 0.52s GAP: 116.7° NR: 50

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	29	34.76	7.22	64.7	-0.123
MMN	S	29	40.16	7.22	64.7	-0.899
MMNA	P	29	35.86	21.03	91.1	0.217
MMNA	S	29	42.76	21.03	91.1	0.376
TDS	P	29	37.19	42.70	122.0	0.052
ROI	P	29	39.85	64.78	119.9	0.222
ROI	S	29	50.13	64.78	119.9	0.846
CUP2	P	29	41.57	76.11	134.4	0.658
CUP2	S	29	52.02	76.11	134.4	0.515
VBL2	P	29	47.24	133.06	172.9	-0.937

**22** 150502 2332 02.7 - Presila nord-or.  
 Lat: 39.43 Lon: 16.80 Prof: 30.7 Km  
 ± 0.61 km ± 1.10 km ± 1.3 km  
 RMS: 0.20s GAP: 226.3° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	32	9.68	22.77	253.8	0.093
CUP2	S	32	14.27	22.77	253.8	-0.320
ROI	P	32	9.88	24.85	305.9	0.054
ROI	S	32	15.28	24.85	305.9	0.268
SPS2	P	32	11.94	43.23	247.4	-0.060
SPS2	S	32	19.00	43.23	247.4	0.229
TDS	P	32	12.52	46.84	301.2	0.082

**23** 150502 2356 09.4 - Catena del Pollino  
 Lat: 39.93 Lon: 16.11 Prof: 5.3 Km  
 ± 0.60 km ± 0.62 km ± 2.4 km  
 RMS: 0.53s GAP: 42.7° NR: 36

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	56	11.55	7.59	228.9	-0.091
MMN9	S	56	12.98	7.59	228.9	-0.270
MMNA	P	56	12.01	9.33	156.9	0.110
MMNA	S	56	13.50	9.33	156.9	-0.197
MMN	P	56	12.32	11.96	244.8	-0.112
MMN	S	56	14.28	11.96	244.8	-0.342
TDS	P	56	15.66	36.12	148.5	-0.913
TDS	S	56	22.13	36.12	148.5	0.344
ROI	P	56	21.12	56.07	136.2	0.676
SMIN	P	56	29.58	107.45	174.9	0.702
SMIN	S	56	42.12	107.45	174.9	-0.986

**24** 150503 0244 37.0 - Alto Tirreno Cosentino  
 Lat: 39.87 Lon: 16.05 Prof: 0.0 Km  
 ± 1.35 km ± 0.89 km ± 0.9 km  
 RMS: 0.19s GAP: 215.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	44	37.46	2.15	341.5	-0.105
MMN9	S	44	37.90	2.15	341.5	-0.053
MMNA	P	44	38.96	8.84	100.1	-0.045
MMNA	S	44	40.62	8.84	100.1	0.173

**25** 150503 0536 31.2 - Sila Grande  
 Lat: 39.42 Lon: 16.75 Prof: 32.5 Km  
 ± 0.86 km ± 2.57 km ± 0.9 km  
 RMS: 0.13s GAP: 224.5° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	36	38.35	23.40	315.4	-0.120
ROI	S	36	43.86	23.40	315.4	0.140

**26** 150503 0842 50.2 - Piana batiale del Tirreno  
 Lat: 38.80 Lon: 14.45 Prof: 317.0 Km  
 ± 4.67 km ± 3.11 km ± 3.6 km  
 RMS: 0.42s GAP: 210.8° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
SPS2	P	43	37.03	171.96	72.2	0.614

27 150503 1147 13.2 - Bacino di Gioia  
 Lat: 38.53 Lon: 15.54 Prof: 78.4 Km  
 ± 0.74 km ± 0.91 km ± 3.5 km  
 RMS: 0.44s GAP: 95.8° NR: 71

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	47	27.18	51.44	73.1	0.178
VBL2	S	47	36.89	51.44	73.1	-0.168
CNDF	P	47	28.30	65.26	155.5	0.341
CNDF	S	47	39.54	65.26	155.5	0.821
SMIN	P	47	29.07	76.70	51.1	-0.194
SMIN	S	47	40.37	76.70	51.1	-0.607
ROG2	P	47	31.30	98.40	43.8	-0.220
ROG2	S	47	44.69	98.40	43.8	-0.196
SPS2	P	47	32.34	108.46	39.7	-0.290
SPS2	S	47	46.41	108.46	39.7	-0.398
ROI	P	47	37.69	145.19	37.8	0.886
ROI	S	47	53.53	145.19	37.8	-0.508

28 150503 1538 48.9 - Sila Grande  
 Lat: 39.42 Lon: 16.77 Prof: 32.1 Km  
 ± 0.82 km ± 2.43 km ± 0.8 km  
 RMS: 0.13s GAP: 228.6° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	38	55.98	24.19	313.6	-0.115
ROI	S	39	1.48	24.19	313.6	0.134

29 150503 2102 58.2 - Canyon di Stromboli  
 Lat: 38.41 Lon: 15.31 Prof: 132.0 Km  
 ± 1.75 km ± 1.86 km ± 3.6 km  
 RMS: 0.45s GAP: 136.0° NR: 43

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	03	18.93	65.46	134.1	0.543
CNDF	S	03	33.64	65.46	134.1	0.489
VBL2	P	03	19.21	74.87	67.4	0.005
VBL2	S	03	34.10	74.87	67.4	-0.470
SMIN	P	03	20.82	100.87	52.1	-0.343
SMIN	S	03	37.24	100.87	52.1	-0.720
SPS2	P	03	23.55	131.95	42.5	-0.363

30 150503 2148 54.7 - Canyon di Stromboli  
 Lat: 38.62 Lon: 15.44 Prof: 149.0 Km  
 ± 3.47 km ± 4.41 km ± 2.9 km  
 RMS: 0.34s GAP: 269.1° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	49	17.77	77.89	152.6	0.275
CNDF	S	49	34.52	77.89	152.6	0.389

31 150504 0001 48.9 - Catena del Pollino  
 Lat: 39.92 Lon: 16.11 Prof: 6.0 Km  
 ± 0.47 km ± 0.46 km ± 1.6 km  
 RMS: 0.35s GAP: 51.2° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	01	51.10	6.61	238.4	0.022
MMNA	P	01	51.54	7.99	152.0	0.301
MMNA	S	01	53.02	7.99	152.0	0.092
MMN	P	01	51.78	11.31	251.6	-0.095
MMN	S	01	53.84	11.31	251.6	-0.189
TDS	P	01	56.08	34.87	147.1	0.312
TDS	S	02	1.20	34.87	147.1	0.427

32 150504 0117 57.6 - Etna  
 Lat: 37.80 Lon: 15.16 Prof: 13.3 Km  
 ± 0.57 km ± 1.08 km ± 3.0 km  
 RMS: 0.51s GAP: 108.8° NR: 27

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	18	10.04	64.67	70.8	0.540
CNDF	S	18	19.10	64.67	70.8	0.956

33 150504 0147 28.4 - Etna  
 Lat: 37.80 Lon: 15.18 Prof: 12.4 Km  
 ± 0.47 km ± 0.82 km ± 2.6 km  
 RMS: 0.45s GAP: 104.8° NR: 31

34 150504 0548 49.6 - Aspromonte  
 Lat: 38.12 Lon: 15.91 Prof: 55.1 Km  
 ± 1.50 km ± 1.11 km ± 3.2 km  
 RMS: 0.40s GAP: 105.8° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	48	58.37	14.39	201.3	-0.185
CNDF	S	49	5.15	14.39	201.3	0.079

35 150504 1202 29.9 - M. Peloritani  
 Lat: 37.90 Lon: 15.15 Prof: 21.2 Km  
 ± 1.41 km ± 0.90 km ± 2.2 km  
 RMS: 0.38s GAP: 116.4° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	02	41.60	62.24	80.7	-0.077
CNDF	S	02	50.77	62.24	80.7	0.543

36 150504 1225 02.7 - Etna  
 Lat: 37.81 Lon: 15.14 Prof: 17.4 Km  
 ± 0.57 km ± 0.98 km ± 2.8 km  
 RMS: 0.48s GAP: 102.3° NR: 30

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	25	15.32	65.86	72.3	0.465
CNDF	S	25	23.92	65.86	72.3	0.178

37 150504 1329 40.3 - Bacino di Gioia  
 Lat: 38.47 Lon: 15.56 Prof: 139.9 Km  
 ± 2.46 km ± 4.07 km ± 4.4 km  
 RMS: 0.53s GAP: 184.7° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	30	5.15	121.95	16.5	0.251
CET2	S	30	23.13	121.95	16.5	0.279
ROI	P	30	9.14	149.87	35.7	0.947
ROI	S	30	27.71	149.87	35.7	-0.847

38 150504 1649 06.8 - Alto Tirreno Cosentino  
 Lat: 39.90 Lon: 16.06 Prof: 3.4 Km  
 ± 1.36 km ± 0.65 km ± 1.5 km  
 RMS: 0.26s GAP: 226.5° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	49	7.58	1.84	213.3	-0.332
MMN9	S	49	8.75	1.84	213.3	0.073
MMN	P	49	8.61	6.34	255.0	0.100
MMN	S	49	10.03	6.34	255.0	0.317
MMNA	P	49	9.21	9.82	121.5	0.014
MMNA	S	49	11.23	9.82	121.5	0.325
CET2	P	49	14.87	42.86	192.6	-0.137
CET2	S	49	20.96	42.86	192.6	-0.008

39 150504 2047 52.5 - Mar Tirreno  
 Lat: 38.44 Lon: 12.89 Prof: 12.4 Km  
 ± 2.03 km ± 2.97 km ± 3.9 km  
 RMS: 0.60s GAP: 207.3° NR: 29

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	48	30.96	263.76	101.9	0.000
CET2	P	48	33.86	290.82	66.7	0.000
SPS2	P	48	37.93	312.99	73.6	0.000
SPS2	S	49	9.99	312.99	73.6	0.000

40 150504 2152 55.6 - Seamounts Sisifo ed Eolo  
 Lat: 38.62 Lon: 14.23 Prof: 22.5 Km  
 ± 0.91 km ± 0.73 km ± 3.5 km  
 RMS: 0.45s GAP: 115.4° NR: 60

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	53	19.62	158.00	116.8	0.038
CNDF	S	53	37.55	158.00	116.8	0.470
VBL2	P	53	20.53	163.13	88.9	-0.164
VBL2	S	53	38.96	163.13	88.9	-0.049
CET2	P	53	21.07	179.20	56.9	-0.046
CET2	S	53	40.65	179.20	56.9	0.909

SMIN P 53 21.95 177.31 78.2 -0.611  
 SMIN S 53 41.45 177.31 78.2 -0.794  
 SPS2 P 53 24.85 196.59 68.7 -0.234  
 SPS2 S 53 45.68 196.59 68.7 -0.934  
 CUP2 P 53 28.10 217.15 67.9 0.686  
 CUP2 S 53 51.64 217.15 67.9 0.991  
 ROI P 53 29.82 227.42 63.1 0.984

**41** 150504 2223 01.7 - Seamounts Sisifo ed Eolo  
 Lat: 38.60 Lon: 14.24 Prof: 19.9 Km  
 ± 2.11 km ± 1.58 km ± 3.4 km  
 RMS: 0.53s GAP: 176.4° NR: 23

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	23	28.19	179.80	55.9	0.919
SPS2	P	23	30.33	196.59	67.8	-0.865

**42** 150504 2302 17.0 - Piana bat. del Tirreno  
 Lat: 38.60 Lon: 14.25 Prof: 19.6 Km  
 ± 0.89 km ± 0.76 km ± 2.9 km  
 RMS: 0.44s GAP: 123.2° NR: 65

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	02	40.67	155.25	116.1	0.022
CNDF	S	02	58.81	155.25	116.1	0.879
VBL2	P	02	41.53	161.63	87.9	-0.403
VBL2	S	03	-0.06	161.63	87.9	-0.221
CET2	P	02	43.24	179.55	55.8	0.687
CET2	S	03	2.06	179.55	55.8	0.829
SMIN	P	02	43.75	176.40	77.2	-0.130
SMIN	S	03	3.95	176.40	77.2	0.426
ROG2	P	02	45.24	190.80	71.0	-0.522
ROG2	S	03	5.90	190.80	71.0	-0.892
TDS	P	02	48.38	214.98	57.5	-0.464
CUP2	P	02	48.93	216.84	67.0	0.133
CUP2	S	03	11.58	216.84	67.0	-0.465
MMNA	P	02	49.62	215.79	50.4	0.255
ROI	P	02	51.03	227.39	62.3	0.779

**43** 150504 2317 29.7 - Valle del Mesima  
 Lat: 38.66 Lon: 16.29 Prof: 16.7 Km  
 ± 0.35 km ± 0.21 km ± 0.2 km  
 RMS: 0.04s GAP: 238.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	17	34.11	16.14	273.6	0.032
VBL2	S	17	37.19	16.14	273.6	-0.034

**44** 150505 0017 23.9 - Catena del Pollino  
 Lat: 39.92 Lon: 16.10 Prof: 1.9 Km  
 ± 0.92 km ± 0.51 km ± 1.7 km  
 RMS: 0.38s GAP: 135.7° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
MMNA	P	17	26.01	8.21	146.4	0.120
MMNA	S	17	27.45	8.21	146.4	0.161
MMN	P	17	26.33	10.50	251.4	-0.064
MMN	S	17	27.72	10.50	251.4	-0.441

**45** 150505 0128 12.8 - Sila Piccola  
 Lat: 39.09 Lon: 16.52 Prof: 19.8 Km  
 ± 0.45 km ± 0.60 km ± 1.9 km  
 RMS: 0.33s GAP: 70.2° NR: 26

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	28	17.80	18.99	297.7	-0.043
ROG2	S	28	21.32	18.99	297.7	-0.211
SPS2	P	28	18.67	26.50	323.6	-0.161
SPS2	S	28	22.83	26.50	323.6	-0.412
SMIN	P	28	19.39	28.88	241.0	0.222
SMIN	S	28	23.90	28.88	241.0	0.074
CUP2	P	28	19.76	31.70	4.2	0.072
CUP2	S	28	25.24	31.70	4.2	0.514
VBL2	P	28	24.86	59.20	217.1	0.919
VBL2	S	28	31.79	59.20	217.1	-0.301
CET2	P	28	25.16	68.27	314.4	-0.168
CET2	S	28	33.87	68.27	314.4	-0.625

**46** 150505 0150 04.2 - Sila Piccola  
 Lat: 39.09 Lon: 16.51 Prof: 21.0 Km  
 ± 0.44 km ± 0.70 km ± 2.4 km  
 RMS: 0.42s GAP: 70.7° NR: 46

STN	PHASE	MN	SEC	DIST	AZM	RES
ROG2	P	50	9.53	19.02	298.1	0.044
ROG2	S	50	13.13	19.02	298.1	-0.156
SPS2	P	50	10.53	26.59	323.8	0.074
SPS2	S	50	14.69	26.59	323.8	-0.276
MC32	P	50	10.81	28.53	343.5	-0.046
MC32	S	50	15.50	28.53	343.5	-0.159
SMIN	P	50	10.97	28.78	241.2	0.212
SMIN	S	50	15.73	28.78	241.2	0.240
SCOI	P	50	11.14	31.17	313.0	0.087
SCOI	S	50	15.90	31.17	313.0	-0.100
ROI	P	50	14.05	52.84	4.4	-0.661
ROI	S	50	23.28	52.84	4.4	0.943
TDS	P	50	15.44	64.35	345.7	-0.859
TDS	S	50	25.05	64.35	345.7	-0.037
VBL2	P	50	15.73	59.06	217.2	0.260
VBL2	S	50	23.64	59.06	217.2	-0.010
CET2	P	50	16.79	68.34	314.5	0.013
CET2	S	50	25.27	68.34	314.5	-0.644
MMNA	P	50	21.01	90.11	339.8	-0.149
MMNA	S	50	34.04	90.11	339.8	0.534
MMN	P	50	22.34	99.16	332.7	0.110
MMN	S	50	35.65	99.16	332.7	0.292

**47** 150505 1234 06.0 - Offshore Locride  
 Lat: 38.02 Lon: 16.30 Prof: 12.8 Km  
 ± 1.40 km ± 1.23 km ± 2.3 km  
 RMS: 0.40s GAP: 239.6° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
TDS	P	34	36.49	181.58	.8	0.364

**48** 150505 1719 55.8 - Appennino Lucano  
 Lat: 40.83 Lon: 15.23 Prof: 13.9 Km  
 ± 0.90 km ± 1.13 km ± 4.8 km  
 RMS: 0.83s GAP: 68.7° NR: 85

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	20	17.63	122.93	148.7	-0.015
MMNA	P	20	20.60	133.86	144.2	0.520
MMNA	S	20	37.38	133.86	144.2	-0.458
ROG2	P	20	29.97	206.15	153.3	0.391
VBL2	P	20	34.91	251.24	162.9	0.000
VBL2	S	21	.32	251.24	162.9	0.000
CNDF	P	20	42.93	318.75	170.7	0.000
CNDF	S	21	21.85	318.75	170.7	0.000

**49** 150506 0130 30.1 - Bacino di Gioia  
 Lat: 38.56 Lon: 15.53 Prof: 157.0 Km  
 ± 1.21 km ± 2.04 km ± 3.8 km  
 RMS: 0.46s GAP: 113.0° NR: 63

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	30	52.37	51.69	76.7	-0.175
VBL2	S	31	8.48	51.69	76.7	-0.483
SMIN	P	30	53.25	75.67	53.4	-0.487
SMIN	S	31	10.09	75.67	53.4	-0.938
CNDF	P	30	53.59	68.55	155.7	0.421
CNDF	S	31	10.46	68.55	155.7	0.417
ROG2	P	30	54.74	96.96	45.6	-0.355
ROG2	S	31	12.63	96.96	45.6	-0.751
SCOI	P	30	55.00	102.12	38.2	-0.395
SCOI	S	31	12.96	102.12	38.2	-0.939
SPS2	P	30	55.55	106.81	41.2	-0.250
SPS2	S	31	14.27	106.81	41.2	-0.330
CET2	P	30	56.08	113.13	19.2	0.582
CET2	S	31	14.98	113.13	19.2	0.903
CUP2	P	30	57.91	126.61	44.2	0.642
CUP2	S	31	18.02	126.61	44.2	0.877
ROI	P	30	59.13	143.43	38.9	0.426
ROI	S	31	19.71	143.43	38.9	0.080

50 150506 1015 02.6 - Amantea - M.Reventino  
 Lat: 39.18 Lon: 16.19 Prof: 10.0 Km  
 ± 0.56 km ± 0.80 km ± 2.1 km  
 RMS: 0.37s GAP: 128.6° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	15	5.73	12.98	23.4	-0.019
SCOI	S	15	8.65	12.98	23.4	0.635
SPS2	P	15	6.43	17.23	45.3	0.000
SPS2	S	15	9.80	17.23	45.3	0.606
SMIN	P	15	7.50	23.35	173.3	0.102
SMIN	S	15	10.22	23.35	173.3	-0.652
CET2	P	15	10.85	43.80	331.6	-0.173

51 150506 1015 36.5 - Amantea - M.Reventino  
 Lat: 39.15 Lon: 16.25 Prof: 0.0 Km  
 ± 0.72 km ± 1.30 km ± 2.1 km  
 RMS: 0.47s GAP: 152.8° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
SCOI	P	15	39.27	14.73	.6	-0.498
SCOI	S	15	42.82	14.73	.6	0.654
SPS2	P	15	39.85	16.60	25.9	-0.332
SPS2	S	15	43.15	16.60	25.9	0.266
SMIN	P	15	40.88	20.51	186.4	-0.074
SMIN	S	15	43.63	20.51	186.4	-0.590

52 150506 1958 04.7 - Stromboli  
 Lat: 38.75 Lon: 15.23 Prof: 7.7 Km  
 ± 2.55 km ± 2.82 km ± 2.7 km  
 RMS: 0.47s GAP: 287.3° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	58	20.92	89.93	74.4	0.272
SMIN	S	58	31.53	89.93	74.4	-0.732
CNDF	P	58	21.64	99.33	147.1	-0.034
CNDF	S	58	33.64	99.33	147.1	-0.398

53 150506 2053 13.3 - Presila nord-or.  
 Lat: 39.34 Lon: 16.92 Prof: 24.6 Km  
 ± 0.25 km ± 0.47 km ± 0.5 km  
 RMS: 0.07s GAP: 178.2° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	53	18.03	8.35	146.1	0.009
LADO	S	53	21.44	8.35	146.1	-0.031

54 150506 2109 40.7 - Scarpata di Paola  
 Lat: 39.12 Lon: 15.42 Prof: 177.3 Km  
 ± 5.01 km ± 5.99 km ± 4.0 km  
 RMS: 0.48s GAP: 283.6° NR: 10

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	10	9.81	129.74	163.3	-0.120
CNDF	S	10	32.23	129.74	163.3	0.902

55 150506 2111 49.5 - Vulcani Palinuro ed Enotrio  
 Lat: 39.46 Lon: 15.45 Prof: 281.6 Km  
 ± 3.94 km ± 6.03 km ± 2.5 km  
 RMS: 0.29s GAP: 229.8° NR: 18

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	12	25.47	43.84	81.7	-0.001
CUP2	P	12	28.00	94.99	95.9	0.283
LADO	P	12	29.10	133.32	98.9	-0.197
CNDF	P	12	31.91	166.57	168.1	0.377
CNDF	S	13	1.54	166.57	168.1	-0.703

56 150507 1442 22.3 - Canyon di Stromboli  
 Lat: 38.76 Lon: 15.60 Prof: 87.2 Km  
 ± 2.03 km ± 3.07 km ± 3.2 km  
 RMS: 0.40s GAP: 176.5° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	42	37.34	58.80	67.0	-0.145
SMIN	S	42	47.96	58.80	67.0	-0.617
CET2	P	42	39.88	90.06	19.9	0.345
CET2	S	42	52.60	90.06	19.9	0.470

57 150507 1603 55.2 - Sila Grande  
 Lat: 39.44 Lon: 16.57 Prof: 13.0 Km  
 ± 0.50 km ± 0.63 km ± 2.8 km  
 RMS: 0.48s GAP: 50.5° NR: 44

STN	PHASE	MN	SEC	DIST	AZM	RES
CUP2	P	03	58.24	6.59	196.8	0.070
CUP2	S	04	.44	6.59	196.8	0.121
ROI	P	03	58.77	14.60	359.4	-0.286
ROI	S	04	1.31	14.60	359.4	-0.544
MC32	P	03	59.45	16.35	229.0	0.162
MC32	S	04	2.33	16.35	229.0	0.074
SPS2	P	04	.71	25.94	230.2	0.121
SPS2	S	04	4.88	25.94	230.2	0.374
TDS	P	04	1.16	31.52	320.4	-0.269
TDS	S	04	5.94	31.52	320.4	-0.022
SCOI	P	04	1.99	31.83	238.1	0.502
SCOI	S	04	6.81	31.83	238.1	0.745
ROG2	P	04	2.25	35.91	215.8	0.049
ROG2	S	04	8.26	35.91	215.8	0.961
LADO	P	04	2.57	39.27	115.9	-0.166
LADO	S	04	9.19	39.27	115.9	0.964
CET2	P	04	4.81	53.89	280.5	-0.602
CET2	S	04	11.92	53.89	280.5	-0.941
SMIN	P	04	5.96	59.71	209.6	-0.228
SMIN	S	04	14.84	59.71	209.6	0.632
MMN	P	04	8.49	70.56	315.1	0.414
MMN	S	04	16.60	70.56	315.1	-0.874

58 150507 2313 47.2 - Stretto di Messina  
 Lat: 37.94 Lon: 15.56 Prof: 12.4 Km  
 ± 0.68 km ± 0.34 km ± 1.1 km  
 RMS: 0.19s GAP: 204.7° NR: 16

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	13	52.77	26.49	77.1	0.099
CNDF	S	13	56.64	26.49	77.1	-0.004

59 150508 0232 47.8 - Bacino di Paola  
 Lat: 39.12 Lon: 15.86 Prof: 61.2 Km  
 ± 1.29 km ± 1.57 km ± 2.3 km  
 RMS: 0.29s GAP: 191.0° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	32	59.24	45.87	9.7	0.333
CET2	S	33	6.61	45.87	9.7	-0.389

60 150508 0615 19.9 - G. di Policastro  
 Lat: 39.99 Lon: 15.49 Prof: 6.9 Km  
 ± 0.77 km ± 0.98 km ± 3.5 km  
 RMS: 0.59s GAP: 146.5° NR: 48

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	15	27.48	44.21	105.4	-0.697
MMN	S	15	34.54	44.21	105.4	0.341
CET2	P	15	30.52	65.20	142.8	-0.821
CET2	S	15	38.69	65.20	142.8	-0.988
TDS	P	15	35.35	81.43	117.4	0.870
TDS	S	15	44.36	81.43	117.4	-0.754
MC32	P	15	37.79	107.99	132.2	-0.485
MC32	S	15	51.07	107.99	132.2	-0.619
ROI	P	15	38.40	103.59	117.1	0.620
ROI	S	15	50.97	103.59	117.1	0.140
SPS2	P	15	38.42	106.74	137.2	0.071
SPS2	S	15	51.45	106.74	137.2	-0.366
ROG2	P	15	39.93	115.56	141.9	0.396
ROG2	S	15	52.89	115.56	141.9	-0.978
SMIN	P	15	41.30	129.94	151.0	-0.142
SMIN	S	15	56.71	129.94	151.0	-0.464

61 150508 0957 51.9 - Filicudi  
 Lat: 38.64 Lon: 14.58 Prof: 322.7 Km  
 ± 4.37 km ± 2.97 km ± 4.3 km  
 RMS: 0.50s GAP: 165.7° NR: 39

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	58	35.93	132.41	89.1	-0.402
VBL2	S	59	8.87	132.41	89.1	0.039
CNDF	P	58	36.39	131.87	123.3	0.099
CNDF	S	59	9.34	131.87	123.3	0.579

CET2 P 58 37.29 153.78 50.9 0.771  
LADO P 58 40.83 219.16 71.4 -0.322  
LADO S 59 17.41 219.16 71.4 0.230

62 150508 1112 31.5 - Stretta di Catanzaro  
Lat: 38.83 Lon: 16.33 Prof: 12.6 Km  
± 0.48 km ± 0.75 km ± 2.7 km  
RMS: 0.46s GAP: 90.1° NR: 39

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	12	35.99	17.57	327.2	0.344
SMIN	S	12	38.87	17.57	327.2	0.238
VBL2	P	12	37.25	27.17	227.3	0.146
VBL2	S	12	41.06	27.17	227.3	-0.098
SPS2	P	12	41.17	50.09	0.0	0.270
SPS2	S	12	47.78	50.09	0.0	0.047
SCOI	P	12	41.28	50.39	351.9	0.374
SCOI	S	12	48.10	50.39	351.9	0.357
LADO	P	12	44.85	74.26	48.1	-0.134
LADO	S	12	55.28	74.26	48.1	0.472
CET2	P	12	46.29	83.34	336.7	-0.429
CET2	S	12	56.87	83.34	336.7	-0.941
CNDF	P	12	50.29	101.90	204.4	0.591
CNDF	S	13	3.51	101.90	204.4	0.538

63 150508 1811 15.2 - Offshore Cirò  
Lat: 39.61 Lon: 16.85 Prof: 21.0 Km  
± 1.16 km ± 0.85 km ± 0.7 km  
RMS: 0.12s GAP: 265.0° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
ROI	P	11	21.45	25.15	257.6	0.003
ROI	S	11	25.98	25.15	257.6	-0.005
LADO	P	11	23.10	38.71	163.6	-0.096
LADO	S	11	29.13	38.71	163.6	0.112

64 150508 1953 22.9 - Coste Sicilia Or.  
Lat: 37.86 Lon: 15.48 Prof: 22.7 Km  
± 0.69 km ± 0.77 km ± 2.5 km  
RMS: 0.43s GAP: 120.2° NR: 25

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	53	31.04	36.24	65.1	0.370
CNDF	S	53	36.72	36.24	65.1	0.415

65 150508 1956 44.8 - Coste Sicilia Or.  
Lat: 37.85 Lon: 15.48 Prof: 22.7 Km  
± 0.73 km ± 0.90 km ± 2.6 km  
RMS: 0.45s GAP: 133.0° NR: 26

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	56	52.93	36.04	63.9	0.456
CNDF	S	56	58.55	36.04	63.9	0.460

66 150508 2001 42.0 - Coste Sicilia Or.  
Lat: 37.87 Lon: 15.50 Prof: 26.6 Km  
± 0.63 km ± 0.76 km ± 2.8 km  
RMS: 0.48s GAP: 119.9° NR: 51

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	01	50.36	34.41	65.6	0.474
CNDF	S	01	55.94	34.41	65.6	0.341
VBL2	P	02	.46	103.47	31.1	-0.255
VBL2	S	02	14.69	103.47	31.1	0.332
SMIN	P	02	4.84	137.55	27.7	-0.458
SMIN	S	02	21.99	137.55	27.7	-0.306
CET2	P	02	10.78	187.93	12.4	0.944
CET2	S	02	29.24	187.93	12.4	-0.911
CUP2	P	02	12.43	190.78	28.7	0.664

67 150508 2003 59.8 - Coste Sicilia Or.  
Lat: 37.86 Lon: 15.46 Prof: 24.9 Km  
± 0.74 km ± 1.14 km ± 2.1 km  
RMS: 0.35s GAP: 131.3° NR: 14

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	04	8.41	37.30	66.3	0.493
CNDF	S	04	13.84	37.30	66.3	0.039

68 150508 2018 01.1 - Coste Sicilia Or.  
Lat: 37.86 Lon: 15.47 Prof: 24.8 Km  
± 0.63 km ± 0.85 km ± 2.1 km  
RMS: 0.37s GAP: 118.0° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	18	9.50	36.74	66.2	0.386
CNDF	S	18	15.07	36.74	66.2	0.130

69 150508 2047 55.0 - Coste Sicilia Or.  
Lat: 37.86 Lon: 15.50 Prof: 22.2 Km  
± 0.61 km ± 0.66 km ± 3.0 km  
RMS: 0.52s GAP: 121.6° NR: 57

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	48	3.10	34.59	63.0	0.666
CNDF	S	48	8.71	34.59	63.0	0.850
VBL2	P	48	13.43	104.49	30.4	-0.397
VBL2	S	48	26.64	104.49	30.4	-0.951
SMIN	P	48	18.25	138.64	27.2	-0.230
SMIN	S	48	34.69	138.64	27.2	-0.963
CET2	P	48	23.27	189.29	12.2	0.221
CET2	S	48	44.02	189.29	12.2	0.454
CUP2	P	48	25.21	191.85	28.3	0.256
CUP2	S	48	47.68	191.85	28.3	0.814

70 150508 2151 35.7 - Coste Sicilia Or.  
Lat: 37.88 Lon: 15.49 Prof: 29.1 Km  
± 0.52 km ± 0.64 km ± 2.9 km  
RMS: 0.45s GAP: 117.9° NR: 58

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	51	44.12	34.28	67.1	0.400
CNDF	S	51	49.71	34.28	67.1	0.134
VBL2	P	51	54.30	102.87	31.5	0.160
VBL2	S	52	8.26	102.87	31.5	0.633
SMIN	P	51	58.57	136.91	28.0	-0.018
SMIN	S	52	15.21	136.91	28.0	-0.123
SPS2	P	52	3.10	172.77	25.3	-0.098
SPS2	S	52	22.56	172.77	25.3	-0.759
CET2	P	52	4.02	187.15	12.5	0.880
CET2	S	52	22.27	187.15	12.5	-0.958
CUP2	P	52	6.03	190.15	28.8	0.968

71 150509 0042 54.4 - Bacino di Gioia  
Lat: 38.46 Lon: 15.53 Prof: 130.8 Km  
± 1.57 km ± 2.40 km ± 3.1 km  
RMS: 0.38s GAP: 146.3° NR: 22

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	43	13.86	55.20	65.5	-0.226
VBL2	S	43	28.36	55.20	65.5	-0.098
CNDF	P	43	14.33	58.68	151.4	0.252
CNDF	S	43	28.25	58.68	151.4	-0.192
CET2	P	43	18.98	123.54	17.5	0.634
CET2	S	43	36.71	123.54	17.5	0.875

72 150509 0207 48.1 - Canyon di Stromboli  
Lat: 38.73 Lon: 15.59 Prof: 152.6 Km  
± 1.17 km ± 1.92 km ± 3.2 km  
RMS: 0.38s GAP: 160.4° NR: 41

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	08	9.50	45.01	99.2	-0.235
VBL2	S	08	25.50	45.01	99.2	-0.043
CNDF	P	08	11.88	84.59	164.7	0.270
CNDF	S	08	29.25	84.59	164.7	0.459
SPS2	P	08	12.06	88.93	46.4	-0.013
SPS2	S	08	29.07	88.93	46.4	-0.523
CET2	P	08	12.34	93.16	19.7	0.703
CET2	S	08	29.79	93.16	19.7	0.953

73 150509 0330 19.1 - Bacino di Gioia  
Lat: 38.40 Lon: 15.43 Prof: 114.6 Km  
± 1.21 km ± 3.49 km ± 3.1 km  
RMS: 0.37s GAP: 222.3° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	30	37.12	58.31	140.8	0.085
CNDF	S	30	50.84	58.31	140.8	0.749

VBL2 P 30 37.81 65.85 63.7 0.074  
 VBL2 S 30 50.86 65.85 63.7 -0.445  
 SPS2 P 30 42.78 125.68 39.0 -0.107  
 SPS2 S 31 .40 125.68 39.0 0.173  
 CET2 P 30 43.60 132.39 20.3 0.935  
 CET2 S 31 -.09 132.39 20.3 0.068

**74** 150509 0638 18.2 - Canyon di Stromboli  
 Lat: 38.69 Lon: 15.47 Prof: 164.7 Km  
 ± 1.94 km ± 3.39 km ± 3.4 km  
 RMS: 0.41s GAP: 207.2° NR: 17

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	38	44.18	101.35	24.4	0.627
CET2	S	39	1.18	101.35	24.4	-0.868
ROI	P	38	47.33	135.60	44.3	0.508
ROI	S	39	7.98	135.60	44.3	0.269

**75** 150509 0757 45.3 - Amantea - M.Reventino  
 Lat: 38.94 Lon: 16.40 Prof: 8.6 Km  
 ± 0.29 km ± 0.21 km ± 0.6 km  
 RMS: 0.10s GAP: 162.3° NR: 12

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	57	48.90	15.73	280.3	0.043
SMIN	S	57	51.37	15.73	280.3	-0.031

**76** 150509 0822 42.1 - Canyon di Stromboli  
 Lat: 38.60 Lon: 15.31 Prof: 209.2 Km  
 ± 0.83 km ± 1.05 km ± 3.7 km  
 RMS: 0.44s GAP: 82.9° NR: 45

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	23	11.05	69.43	84.0	-0.335
VBL2	S	23	31.97	69.43	84.0	-0.821
SMIN	P	23	11.83	89.20	63.1	-0.448
CNDF	P	23	11.99	81.92	145.1	0.214
CNDF	S	23	33.46	81.92	145.1	-0.006
SCOI	P	23	13.21	111.46	47.3	-0.255
SCOI	S	23	35.56	111.46	47.3	-0.833
CSC2	P	23	13.21	111.32	47.5	-0.255
CSC2	S	23	35.91	111.32	47.5	-0.484
CET2	P	23	13.60	116.51	28.7	0.513
CET2	S	23	36.32	116.51	28.7	0.583
SPS2	P	23	13.65	116.91	49.6	-0.217
SPS2	S	23	36.96	116.91	49.6	-0.128
MC32	P	23	14.88	126.51	49.8	0.419
MC32	S	23	38.73	126.51	49.8	0.613
CUP2	P	23	16.04	137.37	51.2	0.863
MMN	P	23	16.10	154.18	22.6	-0.513
MMN	S	23	40.99	154.18	22.6	-0.854
ROI	P	23	16.79	152.59	45.5	0.515
ROI	S	23	42.04	152.59	45.5	0.781
LADO	P	23	16.93	162.75	62.5	0.095
LADO	S	23	42.29	162.75	62.5	0.061

**77** 150509 0827 56.0 - Sila Grande  
 Lat: 39.40 Lon: 16.40 Prof: 13.5 Km  
 ± 0.72 km ± 0.51 km ± 0.7 km  
 RMS: 0.13s GAP: 140.7° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	28	3.81	40.63	289.4	-0.182
CET2	S	28	10.01	40.63	289.4	0.196

**78** 150510 0149 02.0 - Serre centro-sett.  
 Lat: 38.49 Lon: 16.13 Prof: 14.8 Km  
 ± 1.41 km ± 4.20 km ± 2.8 km  
 RMS: 0.48s GAP: 175.9° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	49	6.94	19.83	353.5	0.293
VBL2	S	49	10.17	19.83	353.5	0.174
SMIN	P	49	11.75	53.54	8.8	-0.296
SMIN	S	49	18.72	53.54	8.8	-0.628
CNDF	P	49	12.84	59.85	204.0	-0.233
CNDF	S	49	20.98	59.85	204.0	-0.146
SCOI	P	49	18.49	88.67	6.9	0.525
SCOI	S	49	29.15	88.67	6.9	-0.449
CET2	P	49	22.55	115.67	352.4	0.577

CET2 S 49 35.85 115.67 352.4 -0.691

**79** 150510 1928 25.7 - Bacino di Paola  
 Lat: 39.10 Lon: 15.74 Prof: 32.3 Km  
 ± 1.63 km ± 4.03 km ± 3.6 km  
 RMS: 0.46s GAP: 235.0° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	28	35.48	50.71	21.5	0.432
CET2	S	28	41.34	50.71	21.5	-0.498
VBL2	P	28	36.28	57.29	146.5	-0.154
VBL2	S	28	44.43	57.29	146.5	0.178
CUP2	P	28	38.68	76.28	66.0	-0.277
CUP2	S	28	48.94	76.28	66.0	0.319

**80** 150510 2152 04.6 - Alto Tirreno Cosentino  
 Lat: 39.74 Lon: 15.93 Prof: 6.5 Km  
 ± 2.08 km ± 19.56 km ± 3.8 km  
 RMS: 0.66s GAP: 194.4° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	52	8.93	17.13	16.9	0.677
MMN	S	52	10.71	17.13	16.9	-0.204
CET2	P	52	9.29	23.86	175.7	-0.248
CET2	S	52	13.19	23.86	175.7	0.048

**81** 150511 0442 34.5 - Aspromonte  
 Lat: 38.17 Lon: 15.97 Prof: 18.1 Km  
 ± 0.59 km ± 0.63 km ± 2.2 km  
 RMS: 0.39s GAP: 96.8° NR: 29

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	42	39.93	21.78	209.5	0.248
CNDF	S	42	43.08	21.78	209.5	-0.374
VBL2	P	42	45.89	56.56	11.6	0.747
VBL2	S	42	52.31	56.56	11.6	-0.603
CET2	P	42	58.40	150.35	359.4	-0.162

**82** 150511 0826 30.4 - Piana bat. ionica  
 Lat: 37.21 Lon: 16.73 Prof: 40.3 Km  
 ± 1.53 km ± 2.00 km ± 4.1 km  
 RMS: 0.51s GAP: 244.8° NR: 23

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	26	49.81	116.77	318.3	0.603
CNDF	S	27	3.89	116.77	318.3	0.926
VBL2	P	26	56.58	170.83	341.0	0.095
VBL2	S	27	14.57	170.83	341.0	-0.999
ROG2	P	27	3.09	220.62	350.4	0.211
ROG2	S	27	26.63	220.62	350.4	-0.014
LADO	P	27	3.20	230.38	4.9	-0.150
LADO	S	27	27.45	230.38	4.9	-0.010
SPS2	P	27	4.50	232.80	351.2	0.086
SPS2	S	27	28.50	232.80	351.2	-0.803
SCOI	P	27	4.70	233.79	349.5	0.214
SCOI	S	27	29.21	233.79	349.5	-0.217
CSC2	P	27	4.74	233.44	349.5	0.291
CSC2	S	27	28.40	233.44	349.5	-0.962
CUP2	P	27	5.27	241.01	355.8	0.260
CUP2	S	27	29.76	241.01	355.8	-0.574
CET2	P	27	7.76	265.51	345.0	0.000
CET2	S	27	32.74	265.51	345.0	0.000
TDS	P	27	9.85	273.31	352.5	0.000
MMN	P	27	13.14	303.81	347.6	0.000
MMN	S	27	41.24	303.81	347.6	0.000

**83** 150511 0839 58.5 - Maratea - Rotonda  
 Lat: 39.93 Lon: 16.00 Prof: 6.5 Km  
 ± 0.66 km ± 1.33 km ± 1.6 km  
 RMS: 0.27s GAP: 185.0° NR: 15

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	40	.35	5.11	189.7	0.005
MMN	S	40	1.69	5.11	189.7	0.045
CET2	P	40	6.98	45.41	185.1	-0.178
CET2	S	40	12.95	45.41	185.1	-0.495

84 150511 2041 22.7 - Bacino di Paola  
 Lat: 39.26 Lon: 15.83 Prof: 53.0 Km  
 ± 0.69 km ± 1.09 km ± 3.6 km  
 RMS: 0.46s GAP: 119.8° NR: 40

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	41	32.78	31.18	20.3	0.897
CET2	S	41	39.44	31.18	20.3	0.903
SPS2	P	41	32.93	43.95	86.3	-0.487
SPS2	S	41	40.83	43.95	86.3	-0.360
MC32	P	41	33.76	52.18	80.4	-0.491
MC32	S	41	42.18	52.18	80.4	-0.449
TDS	P	41	35.27	61.81	45.0	0.066
TDS	S	41	44.50	61.81	45.0	0.211
CUP2	P	41	35.42	63.27	78.0	0.022
CUP2	S	41	45.21	63.27	78.0	0.589
VBL2	P	41	35.86	69.89	160.0	-0.317
VBL2	S	41	45.00	69.89	160.0	-0.967
CNDF	P	41	45.33	140.07	179.3	0.697
CNDF	S	42	.46	140.07	179.3	-0.150

85 150512 0123 45.4 - Piana bat. ionica  
 Lat: 37.35 Lon: 15.56 Prof: 20.1 Km  
 ± 1.11 km ± 1.38 km ± 2.6 km  
 RMS: 0.39s GAP: 202.1° NR: 19

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	23	59.36	76.92	20.2	0.011
CNDF	S	24	8.74	76.92	20.2	-0.792

86 150512 0158 33.0 - Serre centro-sett.  
 Lat: 38.44 Lon: 16.25 Prof: 38.9 Km  
 ± 1.87 km ± 1.00 km ± 1.0 km  
 RMS: 0.15s GAP: 212.1° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
VBL2	P	58	41.39	28.43	334.1	0.010
VBL2	S	58	47.50	28.43	334.1	-0.012

87 150512 1442 13.9 - Scarpata di Paola  
 Lat: 38.94 Lon: 15.60 Prof: 229.8 Km  
 ± 3.72 km ± 5.53 km ± 4.3 km  
 RMS: 0.52s GAP: 100.2° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
CET2	P	42	45.68	71.73	25.1	0.926
CET2	S	43	6.42	71.73	25.1	-0.918

88 150512 2359 01.4 - Sila Grande  
 Lat: 39.20 Lon: 16.76 Prof: 19.0 Km  
 ± 0.69 km ± 1.16 km ± 1.2 km  
 RMS: 0.20s GAP: 168.0° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
LADO	P	59	6.70	20.63	63.3	0.137
LADO	S	59	10.16	20.63	63.3	-0.151

89 150513 0113 27.0 - Bacino di Gioia  
 Lat: 38.46 Lon: 15.51 Prof: 132.8 Km  
 ± 1.52 km ± 2.62 km ± 3.5 km  
 RMS: 0.42s GAP: 118.9° NR: 25

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	13	47.22	59.00	150.0	0.275
CNDF	S	14	1.97	59.00	150.0	0.486
SPS2	P	13	50.93	116.39	38.0	-0.404
SPS2	S	14	8.48	116.39	38.0	-0.607
CET2	P	13	51.84	124.32	18.1	0.631
CET2	S	14	9.57	124.32	18.1	0.700

90 150513 0140 58.8 - Valle dell'Esaro  
 Lat: 39.63 Lon: 16.22 Prof: 8.9 Km  
 ± 0.37 km ± 0.49 km ± 1.9 km  
 RMS: 0.33s GAP: 64.1° NR: 37

STN	PHASE	MN	SEC	DIST	AZM	RES
TDS	P	41	1.40	9.77	71.1	0.006
TDS	S	41	3.17	9.77	71.1	-0.075
CET2	P	41	4.04	26.21	244.4	-0.154
CET2	S	41	7.91	26.21	244.4	-0.184

MMN9 P 41 4.86 32.78 332.1 -0.330  
 MMN9 S 41 9.62 32.78 332.1 -0.201  
 MMN P 41 5.72 35.37 324.7 0.114  
 MMN S 41 10.91 35.37 324.7 0.370  
 SCOI P 41 6.24 38.01 176.5 0.268  
 SCOI S 41 11.36 38.01 176.5 0.186  
 ROG2 P 41 8.74 50.93 170.6 0.519  
 ROG2 S 41 14.56 50.93 170.6 -0.509  
 SMIN P 41 12.06 73.06 180.1 0.048  
 SMIN S 41 21.87 73.06 180.1 0.235  
 LADO P 41 12.47 75.16 120.6 0.115  
 LADO S 41 21.68 75.16 120.6 -0.549

91 150513 1431 45.0 - M. Peloritani  
 Lat: 38.01 Lon: 15.03 Prof: 9.5 Km  
 ± 0.68 km ± 0.53 km ± 2.6 km  
 RMS: 0.44s GAP: 66.0° NR: 35

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	31	58.14	72.28	91.6	0.043
CNDF	S	32	8.45	72.28	91.6	0.844

92 150513 1432 28.4 - M. Peloritani  
 Lat: 38.01 Lon: 15.03 Prof: 13.7 Km  
 ± 0.68 km ± 0.57 km ± 2.6 km  
 RMS: 0.45s GAP: 65.5° NR: 39

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	32	41.61	72.65	91.5	0.017
CNDF	S	32	51.73	72.65	91.5	0.519
TDS	P	33	.99	214.93	32.2	2.304

93 150513 1743 36.6 - Maratea - Rotonda  
 Lat: 39.93 Lon: 16.01 Prof: 5.6 Km  
 ± 0.53 km ± 0.63 km ± 2.0 km  
 RMS: 0.34s GAP: 62.9° NR: 20

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	43	38.30	5.81	204.1	-0.048
MMN	S	43	39.67	5.81	204.1	0.042
MMN9	P	43	38.47	5.88	152.2	0.081
MMN9	S	43	39.86	5.88	152.2	0.164
CET2	P	43	45.66	45.83	187.0	0.401
CET2	S	43	50.87	45.83	187.0	-0.725

94 150514 0424 01.6 - Bacino di Paola  
 Lat: 38.77 Lon: 15.67 Prof: 94.3 Km  
 ± 1.30 km ± 2.14 km ± 3.2 km  
 RMS: 0.40s GAP: 160.6° NR: 24

STN	PHASE	MN	SEC	DIST	AZM	RES
SMIN	P	24	16.74	52.41	65.4	-0.341
SMIN	S	24	28.00	52.41	65.4	-0.378
ROG2	P	24	18.40	71.69	51.5	-0.155
ROG2	S	24	30.44	71.69	51.5	-0.490
SPS2	P	24	19.12	80.85	45.0	-0.228
CNDF	P	24	19.92	87.05	170.0	0.264
CNDF	S	24	33.63	87.05	170.0	0.793
CET2	P	24	19.93	86.99	16.1	0.759
CET2	S	24	32.83	86.99	16.1	0.835

95 150514 1102 49.6 - Alto Tirreno Cosentino  
 Lat: 39.90 Lon: 16.11 Prof: 6.5 Km  
 ± 0.50 km ± 0.53 km ± 1.5 km  
 RMS: 0.33s GAP: 95.9° NR: 21

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	02	51.87	5.45	259.5	0.169
MMN9	S	02	52.91	5.45	259.5	-0.306
MMN	P	02	52.63	10.53	264.0	0.137
MMN	S	02	54.23	10.53	264.0	-0.353
CET2	P	02	58.10	43.49	198.3	-0.103
CET2	S	03	3.68	43.49	198.3	-0.799

96 150514 2214 25.1 - Alto Tirreno Cosentino  
 Lat: 39.86 Lon: 15.98 Prof: .9 Km  
 ± 1.28 km ± 1.03 km ± 1.0 km  
 RMS: 0.23s GAP: 296.3° NR: 6

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN	P	14	25.79	2.58	18.4	-0.079
MMN	S	14	26.28	2.58	18.4	-0.097

**97** 150515 1342 03.8 - Bacino di Gioia  
 Lat: 38.39 Lon: 15.40 Prof: 115.0 Km  
 ± 1.17 km ± 2.06 km ± 3.6 km  
 RMS: 0.45s GAP: 104.5° NR: 33

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	42	22.00	59.13	137.9	0.100
CNDF	S	42	35.73	59.13	137.9	0.612
SPS2	P	42	27.09	128.46	39.6	-0.911
SPS2	S	42	45.14	128.46	39.6	-0.546
CET2	P	42	28.62	134.61	21.2	0.993
CET2	S	42	46.01	134.61	21.2	0.971

**98** 150515 2125 25.8 - Alto Tirreno Cosentino  
 Lat: 39.89 Lon: 16.12 Prof: 4.5 Km  
 ± 0.96 km ± 0.67 km ± 1.8 km  
 RMS: 0.39s GAP: 129.0° NR: 11

STN	PHASE	MN	SEC	DIST	AZM	RES
MMN9	P	25	28.09	6.37	267.9	0.323
MMN9	S	25	29.39	6.37	267.9	0.246
MMN	P	25	28.72	11.48	268.3	0.006
MMN	S	25	29.82	11.48	268.3	-0.954
CET2	P	25	34.83	43.10	199.9	0.174
CET2	S	25	40.48	43.10	199.9	-0.581

**99** 150515 2337 34.1 - Milazzo  
 Lat: 38.28 Lon: 15.25 Prof: 117.3 Km  
 ± 1.49 km ± 2.34 km ± 1.4 km  
 RMS: 0.17s GAP: 291.8° NR: 8

STN	PHASE	MN	SEC	DIST	AZM	RES
CNDF	P	37	52.57	61.80	121.3	-0.099
CNDF	S	38	6.34	61.80	121.3	0.112