



Supplement of

Looking for undocumented earthquake effects: a probabilistic analysis of Italian macroseismic data

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TABLE S1

List of the 228 localities used in the analysis with their name (Place Name), coordinates (Lat and Lon) and the identifier of DBMI15 (ID).

ID	Place Name	Lat	Lon
IT_55053	Abbazia di Montecassino	41.491	13.814
IT_12481	Abbiategrosso	45.398	8.916
IT_62263	Acquaviva delle Fonti	40.896	16.843
IT_08038	Acqui Terme	44.677	8.465
IT_67493	Agrigento	37.312	13.578
IT_32432	Albenga	44.049	8.213
IT_62648	Alessano	39.889	18.331
IT_63559	Amantea	39.132	16.081
IT_53053	Amatrice	42.628	13.290
IT_51058	Ancona	43.619	13.513
IT_09317	Aosta	45.736	7.317
IT_46638	Arezzo	43.464	11.882
IT_40315	Argenta	44.615	11.837
IT_60620	Ariano Irpino	41.153	15.090
IT_53652	Ariccia	41.720	12.671
IT_52305	Ascoli Piceno	42.855	13.576
IT_07260	Asti	44.899	8.208
IT_60627	Avellino	40.914	14.793
IT_55944	Avezzano	42.032	13.426
IT_64526	Badolato	38.568	16.524
IT_41461	Bagno di Romagna	43.834	11.960
IT_62903	Balvano	40.650	15.512
IT_62294	Bari	41.129	16.869
IT_24065	Bassano del Grappa	45.767	11.734
IT_35833	Bedonia	44.503	9.629
IT_25935	Belluno	46.139	12.218
IT_59438	Benevento	41.131	14.778
IT_14353	Bergamo	45.694	9.671
IT_02765	Biella	45.566	8.054
IT_63660	Bisignano	39.513	16.285
IT_34544	Bobbio	44.767	9.386
IT_39296	Bologna	44.494	11.343
IT_20302	Bolzano	46.499	11.352
IT_44699	Borgo San Lorenzo	43.953	11.388
IT_05034	Bra	44.698	7.849
IT_15787	Breno	45.957	10.303
IT_15818	Brescia	45.539	10.220
IT_62536	Brindisi	40.637	17.945
IT_50319	Cagli	43.546	12.651
IT_60654	Calabritto	40.786	15.218
IT_67776	Caltagirone	37.231	14.520
IT_67594	Caltanissetta	37.490	14.063
IT_58607	Campobasso	41.561	14.660
IT_58924	Capua	41.106	14.214
IT_18614	Casalmaggiore	44.988	10.421
IT_56047	Castel di Sangro	41.783	14.108
IT_66434	Castelbuono	37.929	14.090
IT_65882	Castellammare del Golfo	38.025	12.882
IT_37386	Castelnovo ne' Monti	44.435	10.400
IT_43261	Castelnuovo di Garfagnana	44.109	10.411
IT_66749	Castroreale	38.099	15.211
IT_63752	Castrovillari	39.814	16.202
IT_67809	Catania	37.502	15.087
IT_64567	Catanzaro	38.905	16.594
IT_62126	Cerignola	41.264	15.898
IT_41569	Cesena	44.138	12.244
IT_63781	Cetraro	39.516	15.941
IT_12021	Chiavenna	46.322	9.402

ID	Place Name	Lat	Lon
IT_57660	Chieti	42.352	14.168
IT_27887	Chioggia	45.219	12.279
IT_64632	Cirò	39.380	17.064
IT_54515	Cisterna di Latina	41.591	12.830
IT_48680	Città di Castello	43.457	12.239
IT_53186	Cittaducale	42.386	12.949
IT_58702	Civitacampomarano	41.780	14.691
IT_47638	Colle di Val d'Elsa	43.422	11.127
IT_40475	Comacchio	44.694	12.183
IT_66459	Corleone	37.812	13.301
IT_26058	Cortina d'Ampezzo	46.540	12.138
IT_63872	Cosenza	39.303	16.252
IT_18743	Crema	45.362	9.686
IT_18772	Cremona	45.135	10.023
IT_03038	Crescentino	45.191	8.103
IT_64660	Crotone	39.081	17.128
IT_05501	Cuneo	44.389	7.547
IT_11166	Erba	45.810	9.226
IT_41197	Faenza	44.288	11.881
IT_26108	Feltre	46.019	11.906
IT_52485	Fermo	43.162	13.718
IT_40627	Ferrara	44.835	11.620
IT_45020	Firenze	43.773	11.257
IT_45103	Firenzuola	44.119	11.379
IT_42408	Fivizzano	44.238	10.124
IT_62146	Foggia	41.462	15.545
IT_48817	Foligno	42.955	12.704
IT_54533	Formia	41.257	13.608
IT_30983	Forni di Sopra (Vico)	46.424	12.577
IT_20470	Fortezza	46.788	11.612
IT_55292	Frosinone	41.640	13.353
IT_45144	Fucecchio	43.728	10.809
IT_41785	Galeata	43.996	11.912
IT_62703	Gallipoli	40.055	17.988
IT_16177	Gargnano	45.689	10.664
IT_33336	Genova	44.419	8.898
IT_31919	Gorizia	45.946	13.625
IT_09609	Gressoney-la-Trinitè	45.829	7.823
IT_48179	Grosseto	42.761	11.114
IT_48967	Gualdo Tadino	43.230	12.785
IT_32205	Imperia	43.885	8.027
IT_63422	Irsina	40.744	16.242
IT_58385	Isernia	41.592	14.228
IT_57851	Lanciano	42.230	14.390
IT_56142	L'Aquila	42.351	13.399
IT_63060	Lauria	40.046	15.837
IT_62720	Lecce	40.353	18.172
IT_22816	Legnago	45.192	11.311
IT_68070	Lentini	37.285	14.999
IT_62162	Lesina	41.864	15.353
IT_34257	Levanto	44.170	9.612
IT_67537	Licata	37.101	13.939
IT_66886	Limina	37.941	15.272
IT_66900	Lipari	38.467	14.955
IT_45968	Livorno	43.551	10.309
IT_01265	Locana	45.417	7.460
IT_43402	Lucca	43.843	10.505
IT_20563	Malles Venosta	46.690	10.543
IT_19701	Mantova	45.158	10.794
IT_63112	Marsico Nuovo	40.421	15.735
IT_63426	Matera	40.667	16.611

ID	Place Name	Lat	Lon
IT_66236	Mazara del Vallo	37.656	12.596
IT_63156	Melfi	40.994	15.653
IT_65473	Melito di Porto Salvo	37.920	15.784
IT_20611	Merano	46.671	11.162
IT_66973	Messina	38.185	15.555
IT_13462	Milano	45.464	9.191
IT_38539	Mirandola	44.887	11.065
IT_67045	Mistretta	37.928	14.361
IT_38628	Modena	44.647	10.926
IT_68001	Modica	36.858	14.761
IT_06030	Mondovì (Breo)	44.391	7.820
IT_62396	Monopoli	40.951	17.296
IT_51334	Montecarotto	43.526	13.063
IT_63166	Montemurro	40.297	15.991
IT_48263	Monterotondo Marittimo	43.145	10.856
IT_67542	Montevago	37.703	12.983
IT_47300	Montevarchi	43.523	11.568
IT_60182	Napoli	40.849	14.250
IT_50076	Narni	42.517	12.521
IT_67098	Naso	38.122	14.788
IT_49251	Norcia	42.793	13.094
IT_68079	Noto	36.890	15.070
IT_65559	Oppido Mamertina	38.291	15.985
IT_62588	Oria	40.498	17.642
IT_64171	Oriolo	40.052	16.447
IT_52927	Oriolo Romano	42.159	12.139
IT_50112	Orvieto	42.719	12.113
IT_62769	Otranto	40.144	18.491
IT_29123	Padova	45.407	11.875
IT_66505	Palermo	38.115	13.362
IT_36605	Parma	44.801	10.330
IT_17853	Pavia	45.185	9.155
IT_38865	Pavullo nel Frignano	44.334	10.834
IT_21676	Peio	46.363	10.674
IT_36688	Pellegrino Parmense	44.732	9.929
IT_49390	Perugia	43.112	12.389
IT_50783	Pesaro	43.910	12.910
IT_64959	Petilia Policastro	39.112	16.789
IT_35341	Piacenza	45.052	9.693
IT_59139	Piedimonte Matese	41.354	14.371
IT_47807	Pienza	43.076	11.679
IT_01689	Pinerolo	44.885	7.327
IT_61719	Pisciotta	40.107	15.234
IT_63450	Pisticci	40.390	16.557
IT_44294	Pistoia	43.933	10.915
IT_42661	Pontremoli	44.377	9.882
IT_30470	Pordenone	45.959	12.658
IT_63228	Potenza	40.638	15.802
IT_06496	Prazzo (Superiore)	44.483	7.054
IT_41374	Ravenna	44.418	12.197
IT_67683	Regalbuto	37.651	14.641
IT_37794	Reggio nell'Emilia	44.698	10.631
IT_41984	Rimini	44.059	12.568
IT_21778	Riva del Garda	45.887	10.844
IT_61785	Roccadaspide	40.426	15.191
IT_54180	Roma	41.899	12.477
IT_64303	Rossano	39.574	16.635
IT_30077	Rovigo	45.071	11.791
IT_61838	Salerno	40.680	14.760
IT_53548	Salisano	42.257	12.746
IT_20791	San Candido	46.732	12.282

ID	Place Name	Lat	Lon
IT_62235	San Giovanni Rotondo	41.706	15.728
IT_32319	San Remo	43.819	7.774
IT_52040	San Severino Marche	43.229	13.177
IT_62243	San Severo	41.685	15.381
IT_47428	Sansepolcro	43.570	12.141
IT_48328	Santa Fiora	42.831	11.586
IT_61923	Sapri	40.075	15.631
IT_32907	Savona	44.307	8.480
IT_67576	Sciaccia	37.508	13.083
IT_47956	Siena	43.318	11.332
IT_68105	Siracusa	37.073	15.286
IT_12272	Sondrio	46.171	9.872
IT_55710	Sora	41.718	13.613
IT_30587	Spilimbergo	46.110	12.899
IT_49693	Spoleto	42.736	12.737
IT_65829	Staiti	37.999	16.034
IT_21931	Strigno	46.066	11.524
IT_54435	Subiaco	41.925	13.095
IT_56390	Sulmona	42.047	13.928
IT_02347	Susa	45.136	7.052
IT_62526	Taranto	40.471	17.243
IT_31703	Tarvisio	46.504	13.583
IT_56978	Teramo	42.659	13.703
IT_58849	Termoli	42.000	14.993
IT_54738	Terracina	41.288	13.233
IT_31741	Tolmezzo	46.398	13.019
IT_02356	Torino	45.070	7.674
IT_09204	Tortona	44.897	8.864
IT_62424	Trani	41.280	16.418
IT_66351	Trapani	38.017	12.515
IT_22075	Trento	46.068	11.122
IT_27624	Treviso	45.666	12.245
IT_32084	Trieste	45.650	13.772
IT_31830	Udine	46.063	13.234
IT_52962	Valentano	42.566	11.822
IT_66634	Valledolmo	37.747	13.826
IT_03761	Varallo	45.816	8.254
IT_10636	Varese	45.820	8.826
IT_58243	Vasto	42.117	14.708
IT_28470	Venezia	45.438	12.336
IT_63355	Venosa	40.961	15.818
IT_23679	Verona	45.439	10.994
IT_65154	Vibo Valentia	38.673	16.103
IT_25814	Vicenza	45.548	11.546
IT_62258	Vieste	41.882	16.180
IT_53025	Viterbo	42.416	12.107
IT_67973	Vizzini	37.162	14.755
IT_62259	Volturara Appula	41.495	15.052