



Supplement of

DETECT: seismological data from multiple dense arrays deployed across the Irpinia fault system in southern Italy

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1 **Table S1.** List of municipalities hosting the arrays, with respective array IDs (01-20, last two characters of the station code). Array 08,
2 marked with *, which started test acquisition earlier (June 2021), is the only array with 11 stations: a second Trillium Compact 120 (Station
3 S1108) was co-located with a DAS interrogator from 20 October 2021 to the end of the experiment; Arrays 05 and 07, indicated with **,
4 have fewer stations than the initially foreseen 10. In arrays 14 and 07, marked in the table with ***, 2 stations were stolen, resulting in data
5 loss for the last maintenance window.

Municipality	Province/Region	Array ID
Montemarano	Avellino/Campania	01
Rocca San Felice	Avellino/Campania	02
Morra De Sanctis	Avellino/Campania	03
Lioni	Avellino/Campania	04
Bagnoli Irpino (Laceno)	Avellino/Campania	05**
Laviano	Salerno/Campania	06
Conza della Campania	Avellino/Campania	07**, ***
Colliano	Salerno/Campania	08*
Colliano	Salerno/Campania	09
Castelnuovo di Conza	Salerno/Campania	10
Castelgrande	Potenza/Basilicata	11
Buccino	Salerno/Campania	12
San Gregorio Magno	Salerno/Campania	13
Romagano al Monte	Salerno/Campania	14***
Savoia di Lucania	Potenza/Basilicata	15
Vietri di Potenza	Potenza/Basilicata	16
Satriano di Lucania	Potenza/Basilicata	17
Sasso di Castalda	Potenza/Basilicata	18
Tito	Potenza/Basilicata	19
Ruoti	Potenza/Basilicata	20