Supporting Information for "The Pollino 2012 seismic sequence: clues from long term continuous radon monitoring"

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1 Introduction

5   This supporting information contains additional experimental data from the two radon monitoring stations (MMN and MMNG), installed in Pollino during the long term continuous radon experiment. These data include: (i) the complete timeseries of data collected by station MMN from December 7, 2011 to October 6, 2014 (Figure 1) and by station MMNG from October 28, 2012 to October 6, 2014 (Figure 2) and (ii) the technical features characterizing the two stations (Table 1).
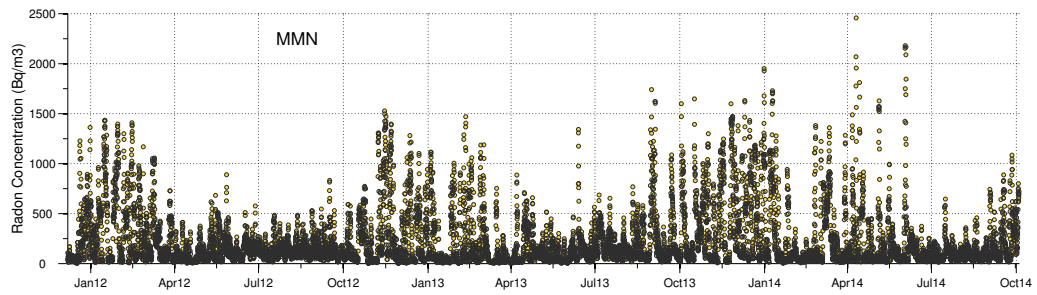
Figure 1. MMN timeseries in concentration $[Bq\ m^{-3}]$/115 min for the entire acquisition period (December 7, 2011 - October 6, 2014).
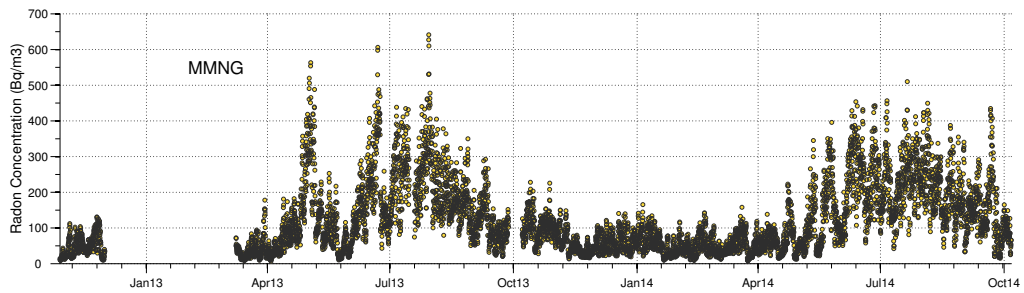
Figure 2. MMNG timeseries in concentration $[Bq\ m^{-3}]$/115 min for the entire acquisition period (October 28, 2012 - October 6, 2014).

Table 1. Technical characteristics of radon monitoring stations MMN and MMNG in the study area.

	MMN	MMNG
(lon,lat)[deg]	(15.9904,39.8996)	(16.0260,39.8856)
alt [m]	921	858
background [cpm]	0.54	0.54
efficiency [$cpm\ Bq^{-1}\ m^3$]	0.0600 ± 0.0008	0.0608 ± 0.0009
sampling rate [min]	115	115
low detection limit [cpm]	0.21	0.21
min. deteclable concentration [$Bq\ m^{-3}$]	3.4	3.4
start-stop acq.date [$dd.mm.yyyy$]	07.12.2011-06.10.2014	28.10.2012-06.10.2014