The *Seismic* Laboratory of the University of Genoa

http://www.distav.unige.it/rsni/labsismo.php

"STATION: Seismic sTATion and site amplificatION"

(http://www.distav.unige.it/rsni/station.php)

Station: LARN, (Code: LARN)

(Code: LARN, Net: IT, Loc: , Chan: HN)
Network Name: Italian Strong Motion Network
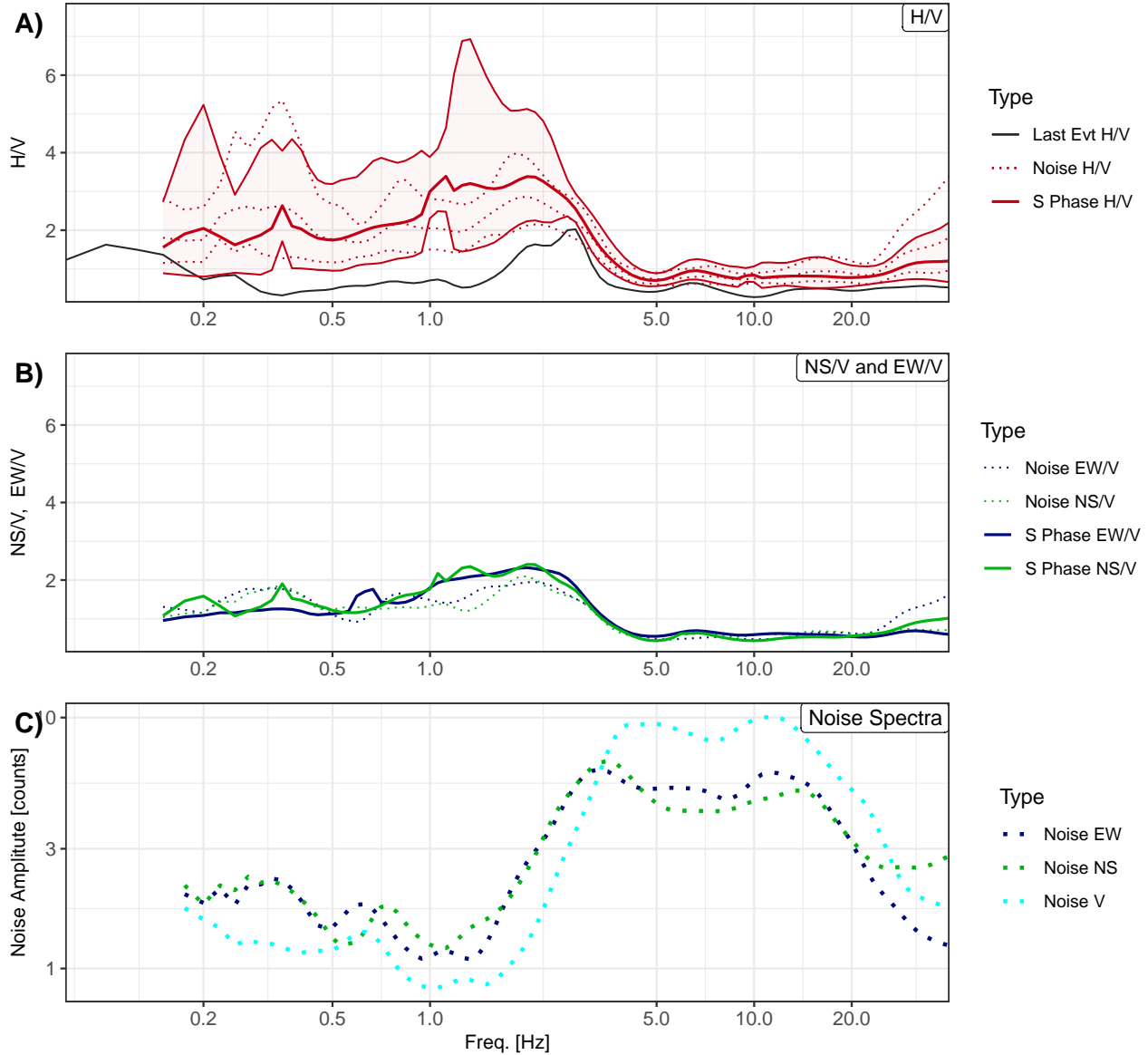Website: http://cnt.rm.ingv.it/instruments/network/IT
DOI: https://doi.org/10.7914/SN/IT
STATION Link: http://www.distav.unige.it/rsni/station-paginastaz.php?lang=it&sta=LARN&lang=it&net=IT
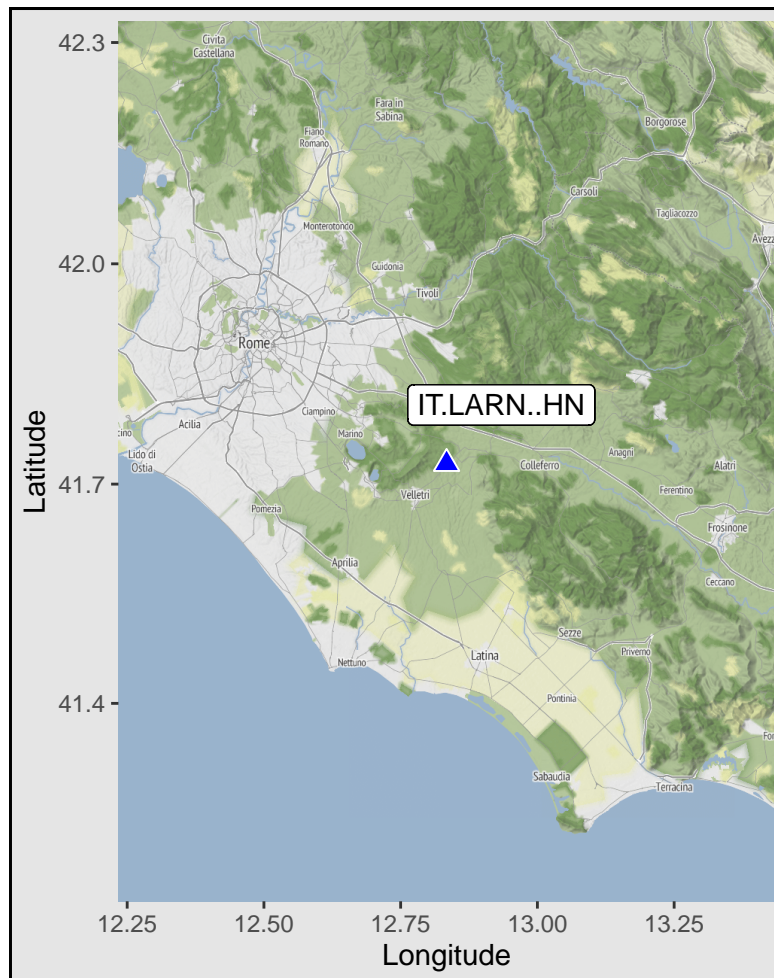
Station: LARN, Net: IT, Loc: (S-Phases: 10, Noise:7)
Start: 2022-03-05, Mag min: 1.4 - Mag max: 2.5
Last event: RI (Castel Sant'Angelo), 2024-01-28 03:03:02, Mw:0 [INGV]

H/V

H/V and noise spectra. Spectral ratios are computed considering both S-phase and noise windows, as indicated in the legend. A) H/V for the horizontal (H) component, the average ± one standard deviation of the ratios computed for several windows are also shown and the gray line (Figure A) is the H/V relative to the last automatically processed seismic event. B) H/V for the EW and NS components (mean). C) noise spectra (mean).

Download Links:
HV S-Phase: H/V NS/V EW/V
HV Noise: H/V NS/V EW/V
Noise: V NS EW

Station: LARN, Net: IT, Loc: (Mag Res: 10)

A)

B)

Back Azimuth [Deg]

Local Magnitude Residuals (single station magnitude - averaged event mganitude). Magnitudes were calculated using the relation given by Di Bona (2016) without taking into account for station corrections. A) magnitude residuals versus distance (mean). B) magnitude residuals as function of distance and back azimuth.

Download Links:
Local Magnitude Residual: ResMag_IT.LARN..HN.txt

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