Supplement of Adv. Geosci., 41, 43–63, 2016
http://www.adv-geosci.net/41/43/2016/
doi:10.5194/adgeo-41-43-2016-supplement

Advances in Geosciences
Open Access
EGU

Supplement of

Performance report of the RHUM-RUM ocean bottom seismometer network around La Réunion, western Indian Ocean

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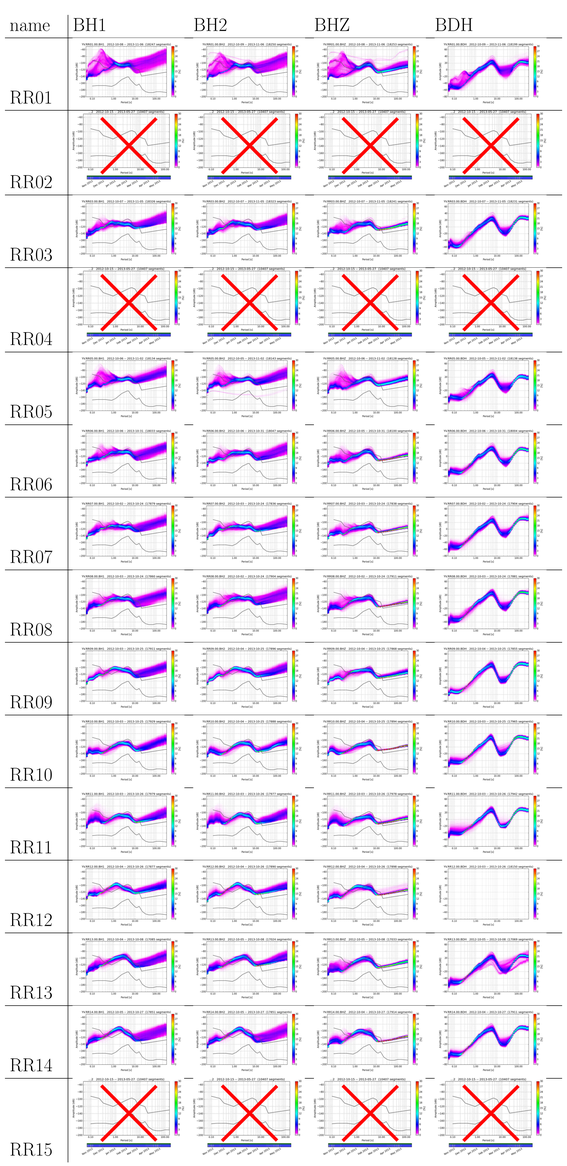
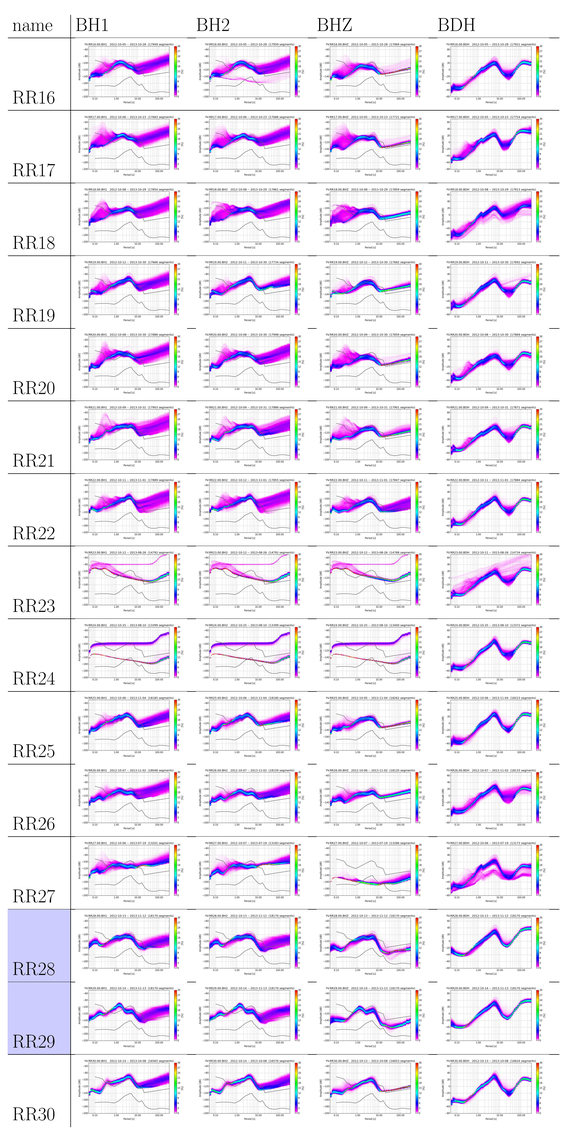
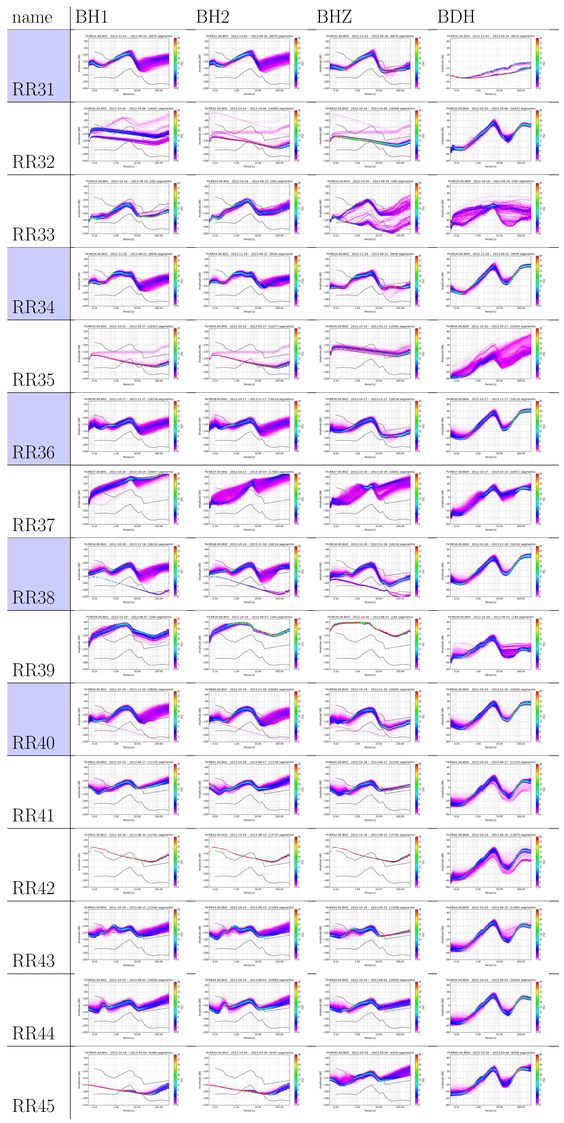
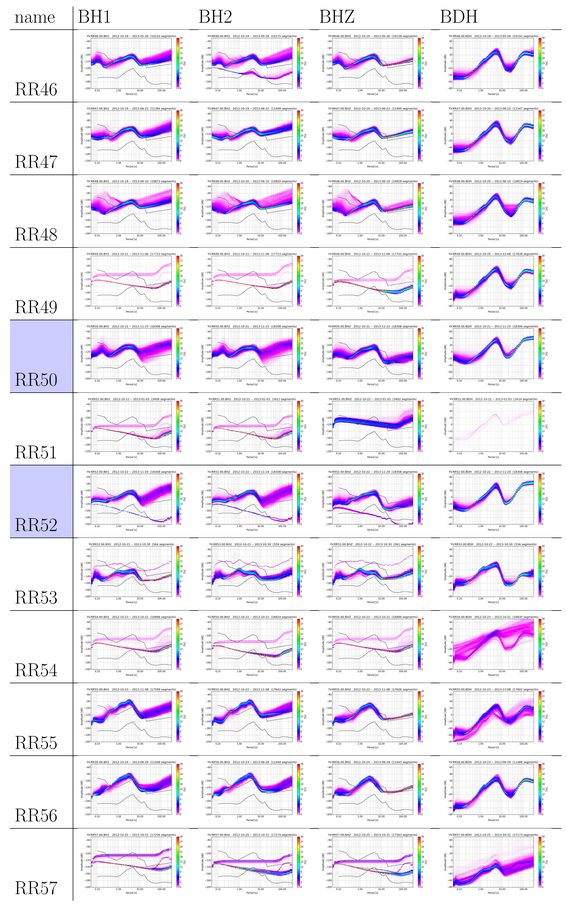
RHUM-RUM NOISE LEVELS

Simon C. Stähler, Karin Sigloch, Guilhem Barruol
and the whole RHUM-RUM team









Probabilistic power spectral densities (PPSDs) on the BH1, BH2, BHZ, and BDH components of all OBS stations in the RHUM-RUM network. 4x57 box plots per panel characterize the 57 RHUM-RUM stations. Light blue shading indicates INSU stations, all others are DEPAS or Geomar. The black lines marks the power range bracketed by the (terrestrial) New Low Noise and New High Noise Models (Peterson et al., 1993). The figures were created using the ObsPy software, version 0.10.2.

Supplement to the article "Preliminary performance report of the RHUM-RUM ocean bottom seismometer network around La Réunion, western Indian Ocean" by S. C. Stähler, K. Sigloch et al.