



AlpArray Austria & Slovakia: Site description and noise characterization

Florian Fuchs (1), Petr Kolinsky (1), Gidera Gröschl (1), Götz Bokelmann (1), and AlpArray Working Group (2)

(1) University of Vienna, Department of Meteorology & Geophysics, Vienna, Austria (florian.fuchs@univie.ac.at), (2)

<http://www.alparray.ethz.ch>

Within the framework of the European joint research initiative AlpArray we deployed 30 seismic broadband stations in Eastern Austria and Western Slovakia. Stations were installed between Spring and Winter 2015, with an expected deployment duration of two to three years. Our installations comprising 60s Reftek sensors and Reftek digitizers as well as 3G telemetry are typically located inside shelters like abandoned or rarely used huts and small houses. In this poster, we describe the station setting and surroundings for each of the 30 stations in detail and discuss noise levels and site effects. The description documents technical information for any future studies involving data from temporary AlpArray stations.