



Acoustic events detected at a temporary mobile Infrasound Array in Austria

Ulrike Mitterbauer

ZAMG, Geophysics, Wien, Austria (u.mitterbauer@zamg.ac.at)

A mobile Infrasound Array consisting of four elements has been installed in the northern part of Austria since December 2018 in the framework of the Central and Eastern European Infrasound Network (CEEIN). Data will be collected till April 2019 and the analysis will be done using dtkGPMCC-Software which is included in the NDC-in-a-Box-Paket provided by the Comprehensive Treaty Test Ban Organisation (CTBTO). First results of the analysis will be shown in the presentation. Detected signals will be compared both with ground truth information and with observations collected by other Infrasound-stations of CEEIN and IMS-station IS26 located in Germany.