

T1.1-P13. Infrasound data analysis of South-American IS stations using ID SEL3 data

We present a simple and brief method of determining the sources of noise, their frequency, and recurring events from infrasound stations. This is based on the analysis of a large amount of data provided by the automatic newsletter SEL3 along the years. In order to corroborate the data, we have analyzed the South American stations IS02, IS08, IS09, IS14 and IS41. Similarly, we can find out that it allows us to locate events with a very good precision.

Primary author: FIGUERES, Vincent Hubert Rene (Universidad Nacional de Asuncion, Facultad de Ciencias Exactas y Naturales)

Presenter: FIGUERES, Vincent Hubert Rene (Universidad Nacional de Asuncion, Facultad de Ciencias Exactas y Naturales)

Track Classification: 1. The Earth as a complex system