

Infrasonic Bulletin to Station IS41

The NDC-Paraguay implements a monthly bulletin of the events detections picked by station IS41. The project of elaborating bulletins began after the update of the Infrasound station IS41 in July of 2018. The bulletin is realized based on the raw data analysis using the software GPMCC on the virtual machine, with data received in real time on the CBS (Capacity Building System). A statistical report of the events published in the newsletters is presented from August to December 2018 using the WEKA software. We also present a spectral analysis of the most relevant and recurring events such as thunderstorms, microbaroms, dam and fall, using the GPMCC.

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)

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