



## **Infrasound observations at IS48-Tunisia**

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We seek to present some observations noted after looking to the infrasound data of IMS station IS48, which is located in Kesra/Tunisia, during 2011. IS48 is part of the verification regime for the Comprehensive Nuclear-Test-Ban Treaty and it is managed and maintained by the Tunisian NDC. Its good location in the middle of the Mediterranean Sea allows to have various and interesting detections. These observations highlight the atmospheric influence on the infrasound detection capabilities of the station and an overview of some identified sources (explosions, mines, volcanoes activities...).