

Use of IMS seismic / hydroacoustic data in civilian applications

On 25/04/2017, the Burkina Faso NDC found an extremely rare event that occurred in the Atlantic Ocean northwest of the Ascension Islands near the West African coast (943 km Monrovia Liberia), a non-seismic zone . What led us to conduct a study on this event in order to know exactly what is happening in the area. This is how, we used seismic and hydroacoustic data and also referred to the IDC REB and SSEB bulletins in order to complete our study. IMS hydroacoustic Facilities are not only important in monitoring Oceans but also significant in the aspect of small Islands Disaster warning and tsunami Hazard Investigation.

Primary author: TIENDREBEOGO, Sombewindin Emile (National Center of Scientific and Technological Research (CNRST))

Presenter: TIENDREBEOGO, Sombewindin Emile (National Center of Scientific and Technological Research (CNRST))

Track Classification: Civilian applications of IMS data