

of IMS infrasound stations coupled by seismic stations on Chile earthquakes

There are six IMS infrasound stations (IS02, IS08, IS09, IS13, IS14 and IS41) which cover the continental shelf and territory of South America. Two major earthquakes on March 23, 2015 and September 16, 2015 occurred within the territory of Chile that lies within the area covered by these infrasound stations. Using these infrasound stations coupled by seismic stations the two events were analysed. Some of the infrasound stations recorded data that were used to locate the two events while some did not. The probable causes of insufficient data and the results obtained from the analysis are presented in this study.

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