

Seismic Intensity Map of 5.5 Mozambique Earthquake

The 5.5 earthquake occurred in Mossurize District, Manica Province, Mozambique. The National Institute of Mines used the IMS data to improve the location and depth of the earthquake. Further studies of intensity using Mercalli scale were used to estimate the coverage of damaged areas and infrastructures within. Combining both methods, seismology and imaging with drones, helped the civil protection agency to relief and mitigate the impacts of the earthquake.

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