

## Role of the satellite data during the 2015 Nepal earthquake

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Extensive damage to buildings and many landslide disasters occurred in a 77 km radius in the northwestern part of Kathmandu (capital of Nepal) on April 25, 2015 (also known as the 2015 “Nepalese earthquake” ). The earthquake is still followed by aftershocks, and the damage is increasing. There are many institutions that deal with satellite data that can immediately provide local information during times of such large-scale disasters to the Remote Sensing Society of Japan. The satellite data and the result of its analysis were also extensively reported in the disaster area immediately following the earthquake. A part of these submitted image data, some analysis, and the mechanism of satellite images used during the disaster were introduced in this urgent session concerning the JpGU Nepal earthquake.

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