

# Italy quake made ground move 70cm: scientists

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Cracks on the road outside the centre of Norcia, central Italy pictured a day after a 6.5-magnitude earthquake struck on October 30, 2016

Areas hit by Italy's 6.5-magnitude quake displaced the ground by up to 70 centimetres (27.5 inches), Italian scientists reported on Tuesday.

Satellite images found that Sunday's tremor deformed the landscape over 130 square kilometres (50 square miles), the Italian National Research

Council said in a statement.

The biggest displacement was in the Castelluccio region, near the small town of Norcia, which lay only six kilometres (3.7 miles) from the epicentre, it said. The ground in this region was pushed up or sank by up to 70cm.

The quake, measuring a powerful 6.5-magnitude according to Italian monitors, struck at a very shallow depth. It was the latest in a string of seismic shocks to hit central Italy this year.

The event was followed by around 1,100 after-shocks, including 19 quakes registering between four and five magnitude and 240 of between three and four magnitude, the National Institute of Geophysics and Volcanology said.

The strongest was 4.8, occurring on Tuesday shortly before 0800 GMT.

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