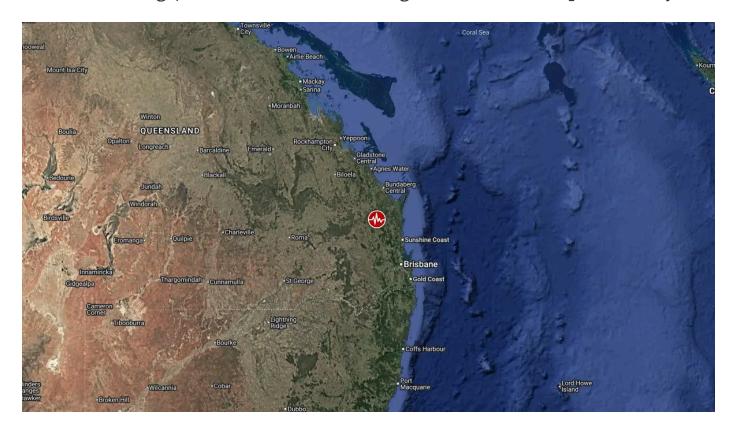
SEISMIC ACTIVITY

M5.6 earthquake, largest onshore in Queensland in 50 years, strikes near Kilkivan, Australia

By Reet Kaur Saturday, August 16, 2025



A strong earthquake registered by Geoscience Australia as M5.6 hit near Kilkivan, Queensland at 23:49 UTC on August 15 (09:49 local time) on August 16, 2025, at a depth of 10 km (6 miles). The quake caused temporary power outages and minor structural damage, and marked the state's largest on-shore earthquake in 50 years.



Epicenter of M5.6 earthquake in Queensland, Australia on August 15, 2025. Credit: TW/SAM, Google

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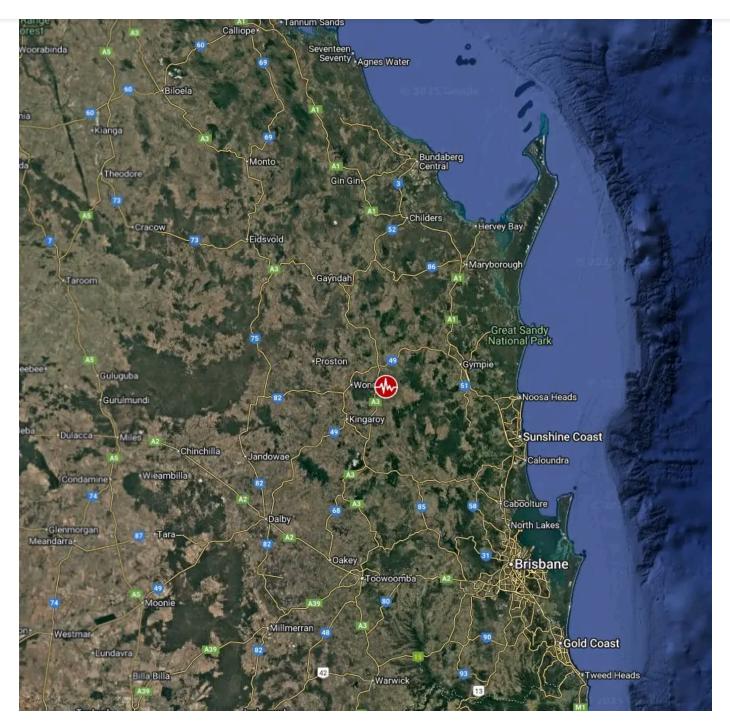
south-east Queensland.

Geoscience Australia (GA) described the event as the most significant on-shore seismic event in the state in the past 50 years.

More than 12 500 felt reports were submitted to GA within hours, with other sources noting up to 16 000 reports from communities as far north as Cairns and as far south as Wollongong. Tremors were widely felt in Brisbane, the Gold Coast, Bundaberg, and surrounding towns.

The Joint Australian Tsunami Warning Centre issued a statement confirming there was no tsunami threat associated with the earthquake.

No major injuries or significant structural damage were reported, although minor cracking, fallen bricks, and rattled windows were noted in towns close to the epicenter, including Murgon and Kingaroy.



Epicenter of M5.6 earthquake in Queensland, Australia on August 15, 2025. Credit: TW/SAM, Google

The earthquake caused temporary power outages affecting approximately 11 000 households, particularly in the Fraser Coast and Wide Bay regions.

Energex reported that power was largely restored within hours. Queensland Rail introduced precautionary speed restrictions, resulting in delays of about 15 minutes