

The 2018 Hualien earthquake occurred At 23:50 (UTC+8) on February 6, 2018 at 121.73°E 24.10°N with a depth of 6.3 km, which is located near the coast of Hualien County, about 16.5 kilometers northeast of Hualien City. The earthquake had a magnitude of 6.4 Mw and a maximum intensity of VII (Very strong) on the Mercalli intensity scale. The earthquake caused significant damage in the region, including the collapse of several buildings, resulting in 17 deaths and 285 injuries. The maximum horizontal displacement is measured in the GPS station HUAL with a horizontal displacement of about 450 mm trending to northeast.

