

The 2022 Guangfu earthquake occurred At 01:41:38 (UTC+8) on March 23, 2022 at 121.45°E 23.69°N with a depth of 7.0 km, which is located offshore Hualien County, about 37.8 kilometers southwest of Hualien City. The earthquake had a magnitude of 6.0 M_L and a maximum intensity of VI (Strong) on the Mercalli intensity scale. The maximum horizontal displacement is measured in the GPS station FLNM with a horizontal displacement of about 36 mm trending to southeast. The maximum vertical displacement is measured in the GPS station DNFU with an uplift of about 160 mm.

