

The 2022 Changbin earthquake occurred At 01:41:38 (UTC+8) on March 23, 2022 at 121.61°E 23.40°N with a depth of 25.7 km, which is located offshore Hualien County, about 65.5 kilometers south of Hualien City. The earthquake had a magnitude of 6.7 M_L and a maximum intensity of VII (Very strong) on the Mercalli intensity scale. The maximum horizontal displacement is measured in the GPS station KNKO with a horizontal displacement of about 64 mm trending to northeast. The maximum vertical displacement is measured in the GPS station NHSI with a uplift of about 120 mm.

