

Field survey for the Chi-Chi earthquake

Yasuhiro Umeda[1]

[1] DPRI Kyoto Univ.

The field survey of the Chi-Chi, Taiwan, earthquake(M7.3) was carried out from 12 to 21 December, 1999. The dip angle of the earthquake fault is 25-30 degree. The earthquake fault emerged at the surface about 10km west of epicenter. The constructions such as houses or bridges on the surface fault destroyed by the fault dislocation. On the contrary, on the epicentral area, severe damage was caused by earthquake shaking.