

ACTIVE FAULTS MAP

Province of Bohol

LEGEND

Active Faults

- Solid line - fault certain
- Dashed line - fault approximate
- Municipal boundary
- Road
- River

EXPLANATION

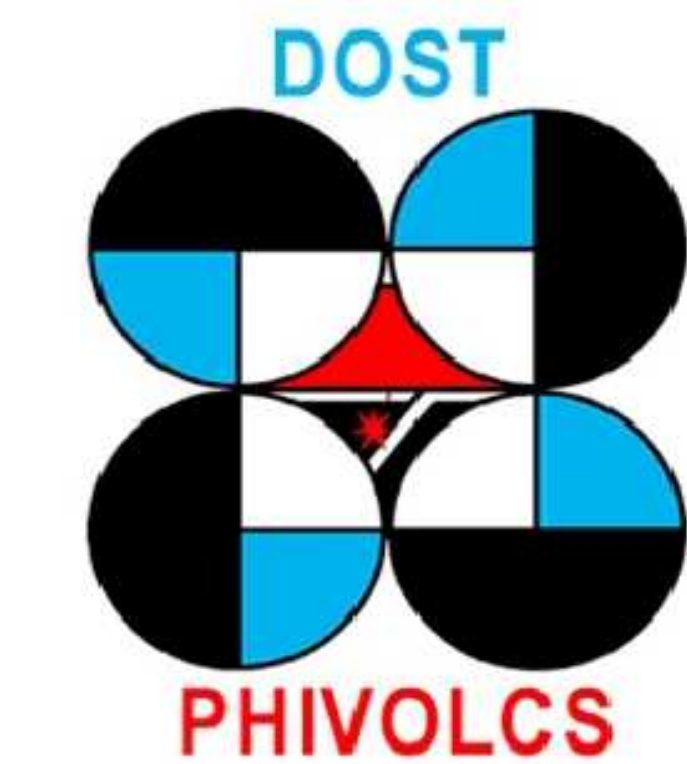
The North Bohol Fault (NBF) was mapped based on field investigation, satellite imageries, aerial photographs, topographic maps and earthquake records. The surface rupture of the NBF, generated by the 2013 Bohol Earthquake, is ~5 km long and is located at the northernmost extent of the fault. The entire length of the NBF, including its offshore extent, is ~75 km. The offshore extent of the fault was mapped based on earthquake records.

The Maribojoc Fault and the East Bohol Fault (EBF) were mapped based on aerial photographs, satellite imageries, topographic maps, historical earthquakes and previous publications. Field investigation was conducted along the EBF during the 2008 READY Ground Rupture Hazard mapping.

The recommended minimum buffer zone against ground rupture is at least 5 meters as reckoned from both sides of the active fault or the edge of the deformation zone.

SOURCES OF DATA

Hazard data from PHIVOLCS Quick Response Team (QRT) Investigation of the 2013 M7.2 Bohol Earthquake and 2008 READY Ground Rupture Hazard Map; Administrative boundary from NSO 2000; Base map from NAMRIA



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