

GROUND SHAKING HAZARD MAP Province of Bohol

Legend

PHIVOLCS Earthquake Intensity Scale

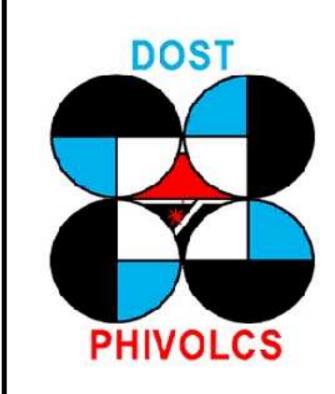
VIII - Very Destructive	
Municipal boundary	
Road	
River	

EXPLANATION

The Ground Shaking Hazard Map of the Province of Bohol was generated using seismological software, available topographic maps, earthquake and geologic information and results of surveys conducted in the study area. This map is a composite result of ground shaking hazards assessment using REDAS based on effects of maximum credible earthquakes from different earthquake sources. The earthquake scenarios used were: East Bohol Fault, Bohol Sea Fault and the North Bohol Fault.

SOURCES OF DATA

Hazard data from PHIVOLCS Investigation of the 2013 M7.2 BoholEarthquake and 2008 READY Ground Shaking Hazard Map; Administrative boundary from NSO 2000; Base map from NAMRIA



Department of Science and Technology
PHILIPPINE INSTITUTE OF VOLCANOLOGY
AND SEISMOLOGY
March 2016