



# 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 Bohol Earthquake 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  
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