

# EARTHQUAKE

FESA is the Hazard Management Agency for earthquakes in Western Australia and has responsibility for emergency management in prevention (mitigation), preparedness and response and supporting recovery activities. FESA's Operational Services are responsible for the development of the [State Earthquake Emergency Management Plan](#), which determines overall management and coordination of response to earthquake emergencies.

SES volunteers generally undertake activities related to earthquakes. In some areas, Volunteer Emergency Service units may also contribute.

We receive notification of earthquakes from GeoScience Australia, which is required to alert the State to all events recording 4.0 and above on the Richter Scale.

## RESPONSE

During 2006-07, 47 earthquakes were recorded in Western Australia. One had a magnitude of more than 4.0 on the Richter Scale.

### NOTABLE INCIDENTS

#### HYDEN 11 - 12 SEPTEMBER 2006

Between 11 and 12 September 2006, Hyden experienced five recorded earthquakes measuring between 2.2 and 2.5 on the Richter Scale. No damage was reported and no SES assistance was required.

#### SHARK BAY - 15 FEBRUARY 2007

Shark Bay experienced an earthquake measuring 5.3. Even though the earthquake was felt widely, residents reported mild movement and on Dirk Hartog Island the only house on the island reported a ceiling collapse. No structural damage was reported. SES assistance was not required.

#### CADOUX - 28 and 30 JUNE 2007

On 28 June 2007, a 3.2 magnitude earthquake was recorded west of Geraldton and on 30 June 2007, a 3.8 magnitude earthquake occurred east of Geraldton. No major damage was reported and no SES assistance was provided.