



# LANDSLIDE

## What is it?

A landslide is the movement of rock, debris or earth down a slope. Landslides result from the failure of the materials which make up the hill slope and are driven by the force of gravity. Landslides can be triggered by natural causes or by human activity. In general, the factors which influence whether a landslide will occur typically include slope angle, climate, weathering, water content, vegetation, geology, slope stability and the amount of loading on the slope (overloading).

## What are the local risks?

Landslides are not a common occurrence, nor a major threat in the region. However, there are some areas of the region which could be susceptible to landslides under certain conditions, including Mt Pleasant, Mt Oscar, Blacks Beach, Dolphin Heads, Rural View, Golflink Heights, Nindaroo, Habana, Eungella, Sarina, Eton Range and Sarina Range.

## What should I do?

- Monitor environmental conditions that could increase the risk of landslides, such as rainfall, erosion and earthquakes.
- Monitor other conditions, such as movement of ancillary structures like decks and patios in relation to your house, sticking doors or windows, tilting or cracking of concrete floors and foundations, leaning poles, trees, retaining walls or fences.

*(Some information has been provided by GeoScience Australia.)*

## USEFUL LINKS:

Geoscience Australia  
[ga.gov.au/scientific-topics/hazards/landslide](http://ga.gov.au/scientific-topics/hazards/landslide)