



# FLOOD

## Background information

### Flood warning terminology

**Flood watch:**

Flooding is possible. Tune to your local radio/TV station for information.

**Flash flood watch:**

Flash flooding is possible in the area. Stay alert and be prepared to move to higher ground. Tune to your local radio/TV station for information.

**Flood warning:**

Flooding is occurring or is imminent. Evacuate immediately if advised to do so by the authorities.

**Flash flood warning:**

A flash flood is occurring or is imminent. Seek higher ground immediately.

### Determining and defining flood risk

To identify a community's flood risk, a complex study of statistical data for river flow, storm tides, rainfall and runoff, hydrological analyses and topographical surveys is conducted, from which digital flood hazard maps are created. Changing weather patterns, erosion and development can all affect floodplain boundaries.

Flood hazard maps provide a depiction of the flood hazards for a community and for specific properties within it.

To find out more about your flood risk, contact your local authority or your insurance broker.

## Want more information?

<http://www.ga.gov.au/scientific-topics/hazards/flood>

<http://pmm.nasa.gov/applications/floods>