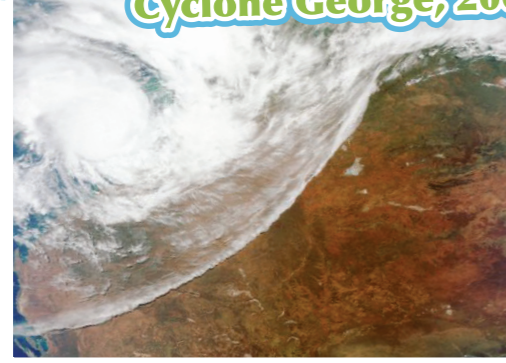


EARTH OBSERVATION SATELLITES OVER AUSTRALIA

Western Australia Cyclone George, 2007



Satellites are used to monitor severe weather conditions such as cyclones.

Northern Territory Satellite ground station



Satellite ground stations are used to collect data transmitted from satellites.

Queensland flooding, 2009

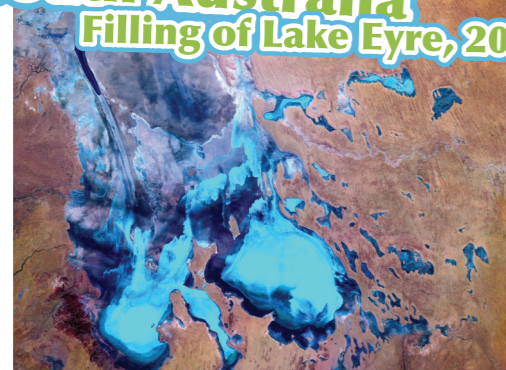


Satellites are used to monitor floods. This information is used to assist with emergency management.

Geoscience Australia acquires satellite imagery from a range of Earth observation satellites. The imagery is collected at ground stations in Alice Springs and Hobart. Different satellites capture information about planet Earth which means they can be used for purposes such as mapping and environmental monitoring.

For more information visit www.ga.gov.au/remote-sensing

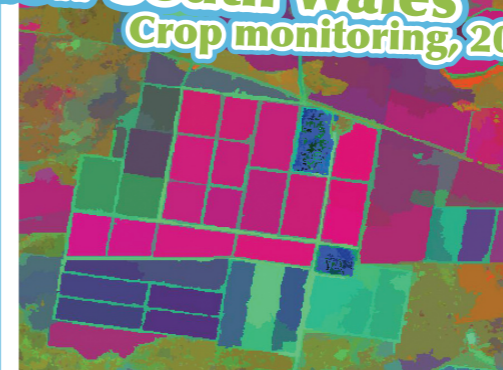
South Australia Filling of Lake Eyre, 2009



Satellites are used to monitor changes within the landscape over time.



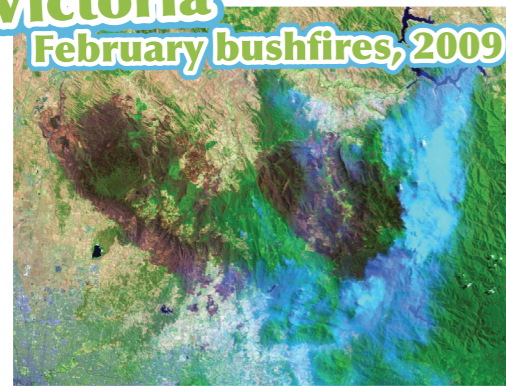
New South Wales Crop monitoring, 2009



Satellites are used to monitor land use throughout Australia.

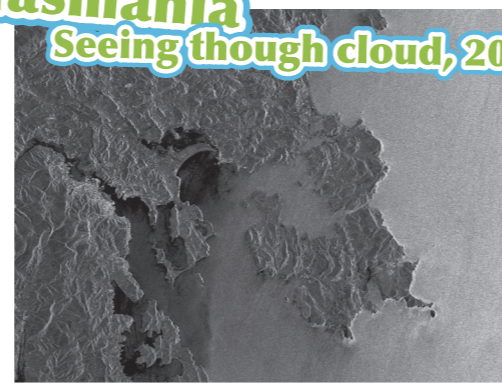


Victoria February bushfires, 2009



Satellites are used to monitor bushfires within the landscape.

Tasmania Seeing through cloud, 2009



Satellites with special technology can be used to monitor the Earth through cloud.

Australian Capital Territory Urban development, 2009



Satellites are used to assess the growth of urban areas.

