

# National Climate and Water Briefing

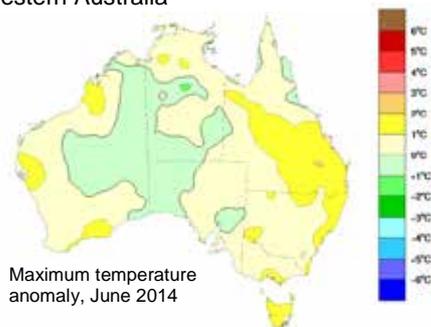
24 July 2014

June temperatures were generally warmer than average in eastern Australia and cooler in the west, while rainfall was below average across Western Australia. Much of the country is likely to be warmer than average from August to October, with drier conditions anticipated in the southeast. We continue to monitor the possible development of an El Niño. Near median and high streamflows are more likely at most forecast locations, however lower flows are likely in southern Queensland and northern New South Wales.

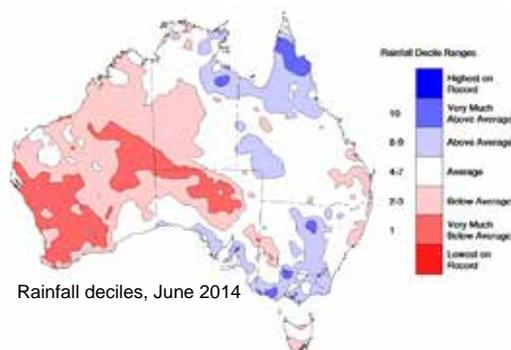
## Recent conditions

### June 2014

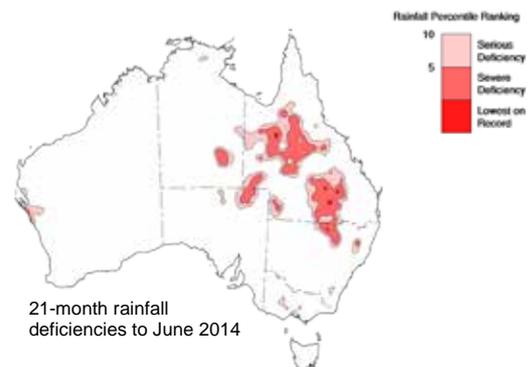
- Above average daytime temperatures in eastern Australia, Tasmania and some coastal regions of Western Australia



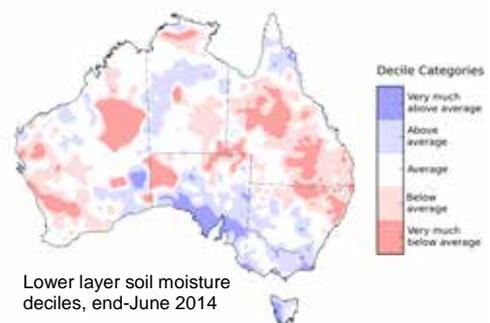
- Cooler than average night-time temperatures in the country's west and warmer in the east
- Hottest June on record globally—combined land and sea surface temperature average
- Below average rainfall across western half of Australia; above average in northern Queensland and the southeast



- Rainfall deficiencies continue to affect inland Queensland and northern New South Wales; deficiencies re-emerge around Geraldton and Carnarvon in Western Australia



- Lower layer soils drier than usual in Queensland and northeastern New South Wales; large areas in southeast wetter than usual after recent rainfall



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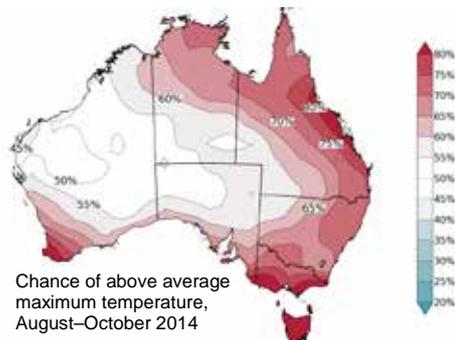
## Climate drivers

- Brief negative Indian Ocean Dipole
- Near average Pacific Ocean temperatures
- El Niño development easing; unlikely to be strong event if it occurs



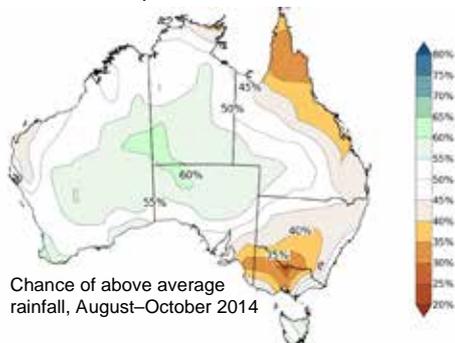
## Climate outlook August–October 2014

- Warmer than average days more likely for northern tropics, eastern Australia and the southwest



Chance of above average maximum temperature, August–October 2014

- Warmer nights more likely across most of Australia, except Pilbara coast in Western Australia
- Drier than average season more likely for northern Queensland and parts of southeastern Australia

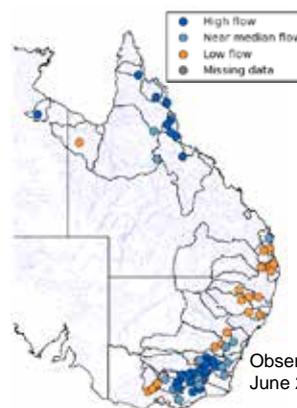


Chance of above average rainfall, August–October 2014

## Streamflow conditions and outlook

### Observed streamflow June 2014

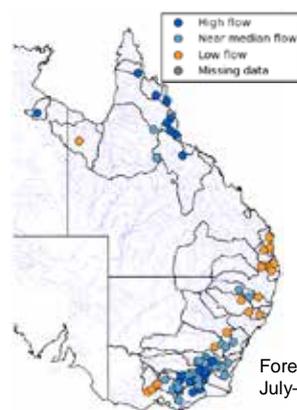
- High streamflows recorded at 33 of 74 locations monitored, low flows at 21 locations and near median flows at 13 locations



Observed streamflows, June 2014

### Outlook July–September 2014

- Near median and high streamflows more likely at most forecast locations; low flows more likely in southern Queensland and northern New South Wales



Forecast streamflows, July–September 2014

## More information

Rainfall and temperature outlook  
[www.bom.gov.au/climate/ahead](http://www.bom.gov.au/climate/ahead)

Seasonal streamflow forecasts and water storage  
[www.bom.gov.au/water](http://www.bom.gov.au/water)

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