

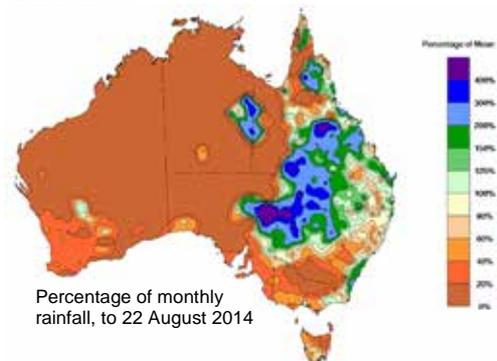
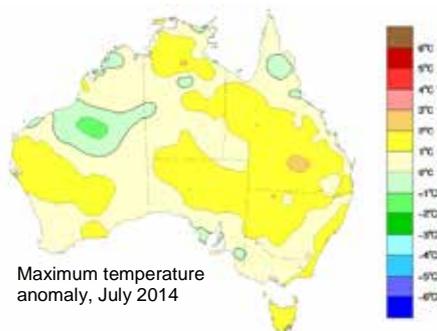
National Climate and Water Briefing

28 August 2014

Despite neutral conditions, some El Niño-like patterns have been observed—including reduced rainfall in eastern Australia, above average daytime temperatures, and significant frosts. Western and southern Australia are likely to be warmer than average through spring, particularly in September. Southwestern Australia is also likely to be drier than average in September. Near median and high streamflows are more likely at most forecast locations through early spring, however low flows are likely in northern New South Wales and southern Queensland.

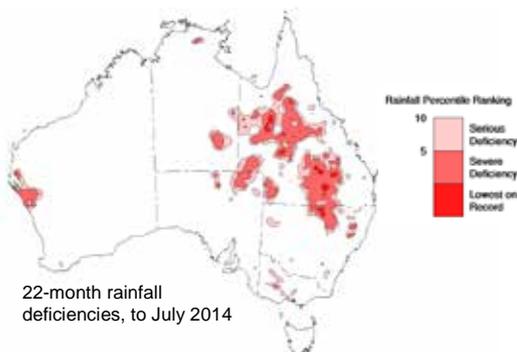
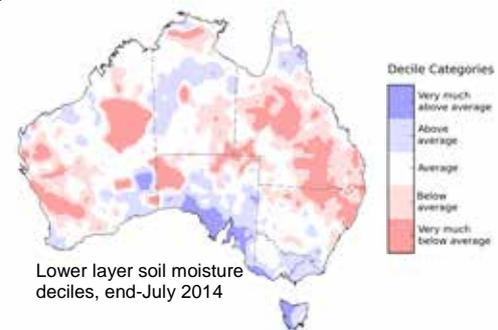
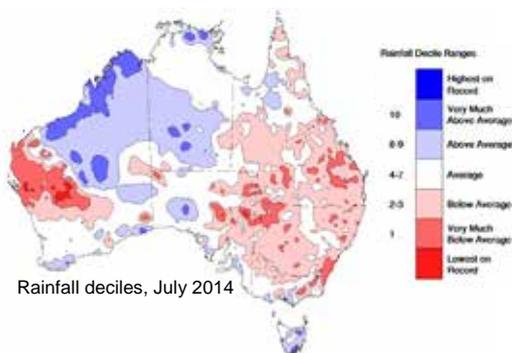
Recent conditions

- July maximum temperatures generally above average; minimums slightly below average
- August rainfall unlikely to reduce long-term rainfall deficiencies



- Early August frosts following mild July; record low minimum temperatures at several locations in southeastern Australia
- July rainfall reinforced long-term deficiencies

- Lower layer soil moisture reflects rainfall deficiency pattern



Climate drivers

- Negative Indian Ocean Dipole
- Neutral Tropical Pacific Ocean temperatures
- Some El Niño-like weather patterns observed
- El Niño still a possibility for 2014



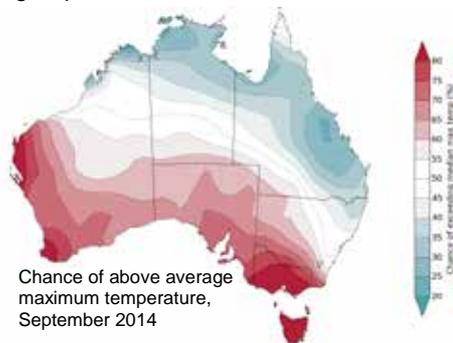
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Climate outlook

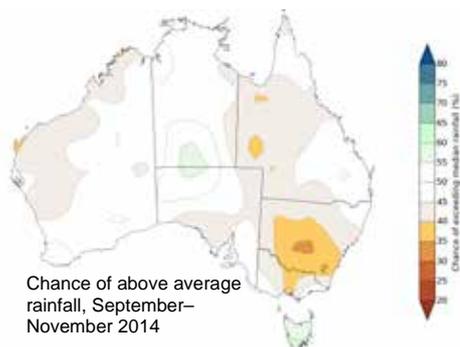
September–November 2014

- Warmer than average spring days more likely for western and southern Australia, particularly during September
- Cooler days more likely over northern Australia during September, but warmer in October



Chance of above average maximum temperature, September 2014

- Warmer nights more likely across most of southern Australia throughout spring
- Drier September likely for large parts of Australia
- Roughly equal chances of wetter or drier than normal spring for most of Australia, but drier in parts of the southeast



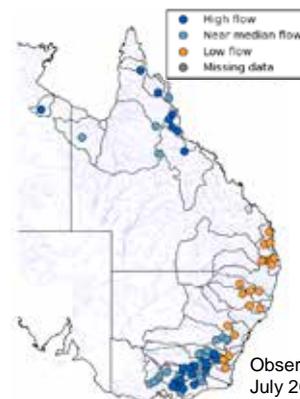
Chance of above average rainfall, September–November 2014

- www.bom.gov.au/climate/outlooks now features monthly and seasonal rainfall and temperature outlooks, a video summary, and interactive maps for localised outlooks

Streamflow conditions and outlook

Observed streamflow July 2014

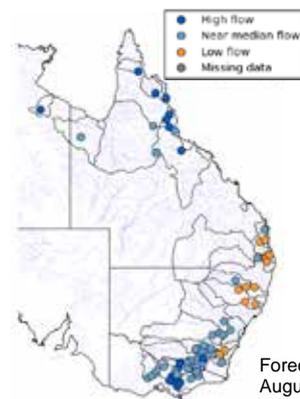
- Low streamflows recorded in southeastern Queensland and far eastern New South Wales; near median and high flows recorded elsewhere



Observed streamflows, July 2014

Outlook August–October 2014

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



Forecast streamflows, August–October 2014

More information

Rainfall and temperature outlook
www.bom.gov.au/climate/outlooks

Seasonal streamflow forecasts and water storage
www.bom.gov.au/water

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