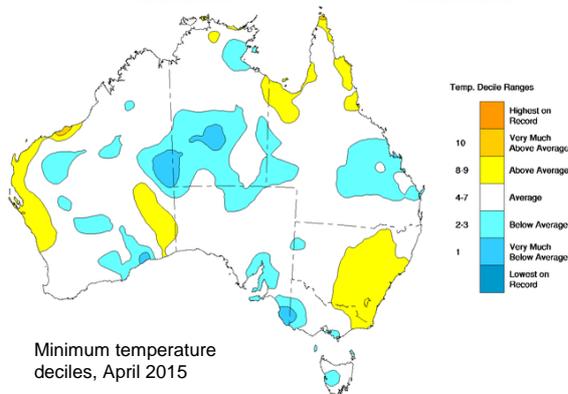
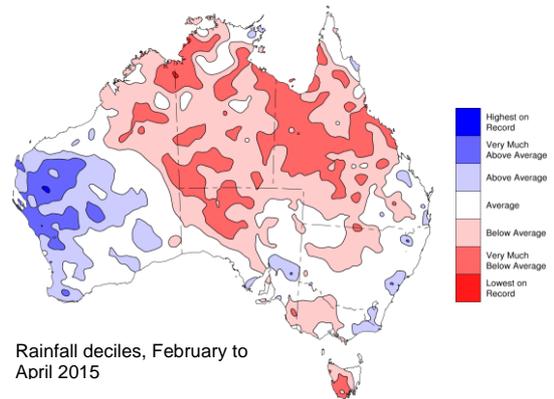
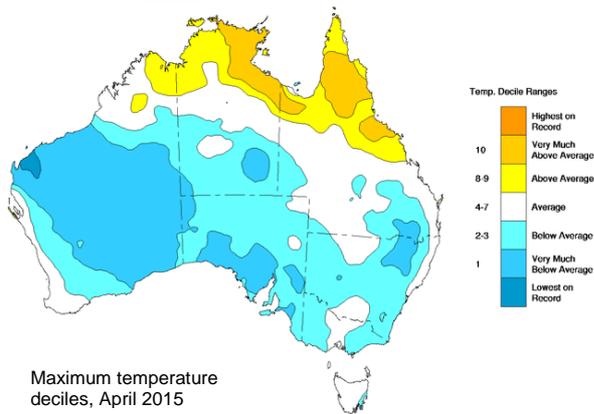


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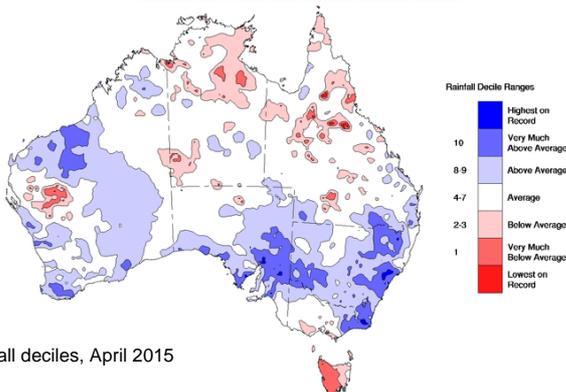
28 May 2015

El Niño in the tropical Pacific continues to strengthen. Based upon model outlooks and current observations, the Bureau's ENSO Tracker has been raised to El Niño status. Rainfall outlooks continue to reflect the strengthening impact of El Niño upon eastern Australia.

Recent conditions



- The national April mean temperature was 0.68 °C below average. Maximum temperatures were 1.02 °C and minimum temperatures were 0.36 °C cooler than average respectively.



- April rainfall was higher than average for much of the mainland southeastern States due to an east coast low. The last three months' rainfall was mostly below average.

El Niño impacts

- The Bureau has declared El Niño.
- Typically during El Niño, rainfall decreases in eastern Australia and temperatures increase in southern Australia.
- However, less rain doesn't mean no rain. The Indian Ocean is still warmer than average, suggesting some good rain events remain possible.

EVERY EL NIÑO IS DIFFERENT

EL NIÑO WINTER AND SPRING RAINFALL

1982 **1997**

RED = DRIER THAN NORMAL BLUE = WETTER THAN NORMAL

THERE HAVE BEEN

26 EL NIÑO EVENTS SINCE 1900 **17** HAVE BROUGHT WIDESPREAD DROUGHT

7 OF AUSTRALIA'S 10 DRIEST YEARS ON RECORD WERE DURING EL NIÑO



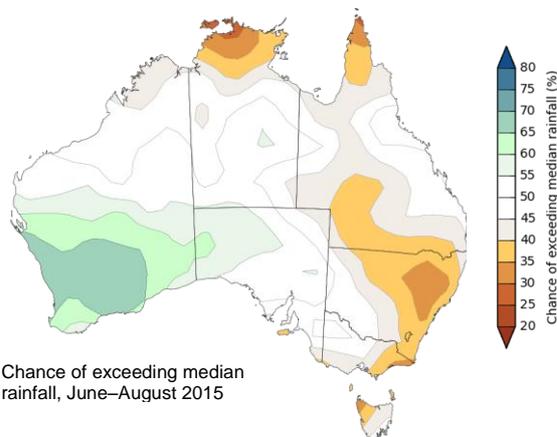
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Climate outlook

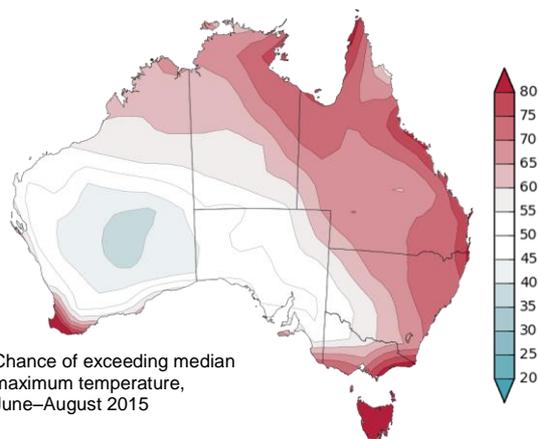
June–August 2015

- Rainfall outlooks favour wetter conditions in the west; but with El Niño in play, winter looks drier than average for eastern Australia.



Chance of exceeding median rainfall, June–August 2015

- Warmer-than-average days and clearer skies in the east likely; cooler than usual days across inland Western Australia as cloud and moisture blow in from the west.
- Nights likely to be warmer than average in most areas.



Chance of exceeding median maximum temperature, June–August 2015

More information

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

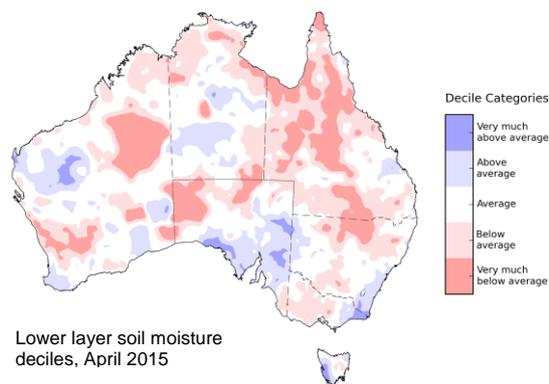
Seasonal streamflow forecasts and water storage
www.bom.gov.au/water

Severe weather warnings
www.bom.gov.au

Soil moisture

April 2015

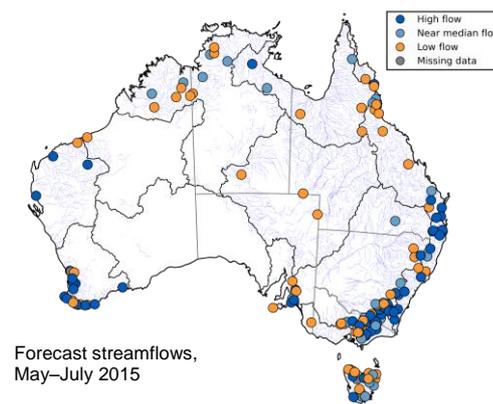
- Deep soil moisture is well below average in many key agricultural areas.



Lower layer soil moisture deciles, April 2015

Streamflow Outlook May–July 2015

- With reduced rainfall and dry soils, lower streamflows are more likely in late winter and spring of El Niño years.
- Low flow more likely at 65 locations, near median flow at 31 locations, high flow at 65 locations; low to very low skill.



Forecast streamflows, May–July 2015

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