

National Climate and Water Briefing

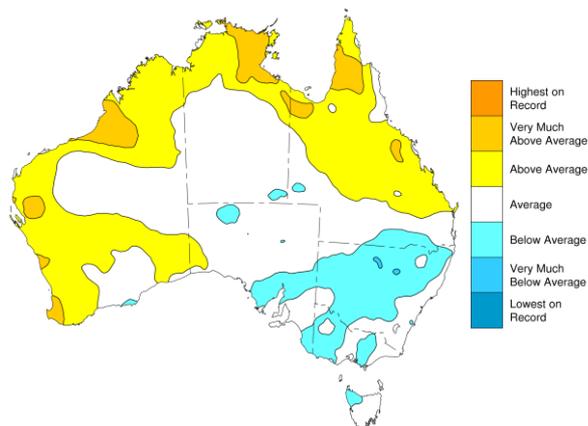
27 August 2015

The outlook for the spring indicates wetter conditions are likely in the west while there are equal chances of wet or dry conditions in the east. Despite some cold days in some areas, winter has been warmer than average overall. El Niño in the Pacific Ocean and a warm Indian Ocean are the largest influences on rainfall across Australia.

Recent conditions

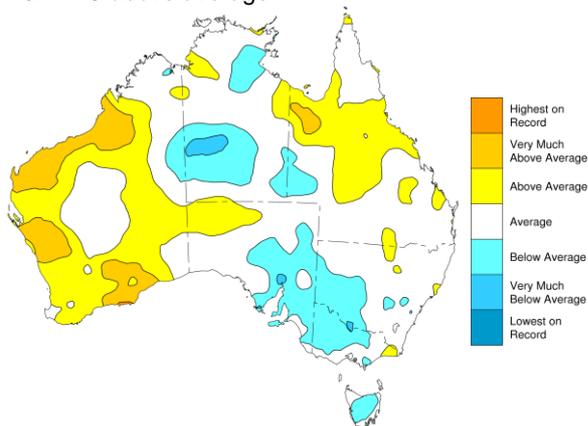
July temperatures

- North and west coasts experienced above average maximum temperatures; below average in the southeast
- Nationally, Australian maximum temperatures were 0.43 °C above average



Maximum temperature deciles, July 2015

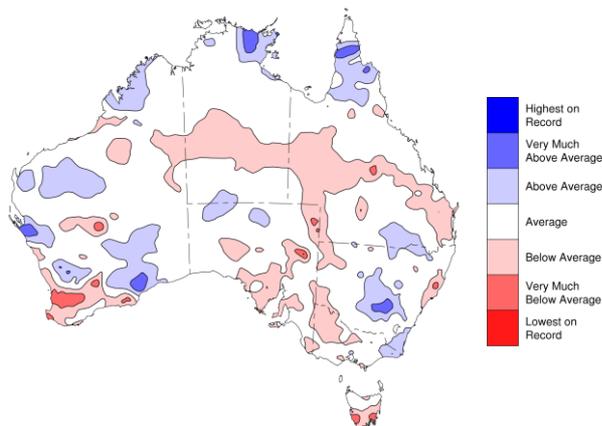
- Minimum temperatures were generally average to below average in the southeast
- Across Australia minimum temperatures were 0.41 °C above average



Minimum temperature deciles, July 2015

July rainfall

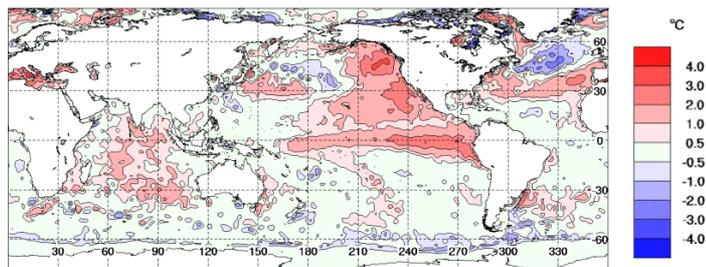
- Australian rainfall was 31% below average
- All States and Territories had below average rainfall
 - Northern Territory 83% below average, Queensland 62% below average, South Australia 32% below average, New South Wales 10% below average, Murray–Darling Basin 5% below average



Rainfall deciles, July 2015

Climate influences

- El Niño conditions in Pacific Ocean are well established and continuing to strengthen
- Warm Indian Ocean basin



July 2015 global sea surface temperature anomalies



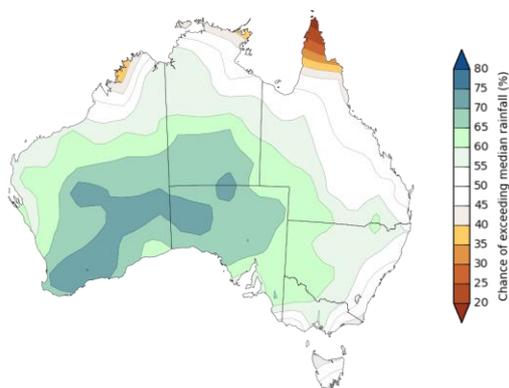
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Climate outlook

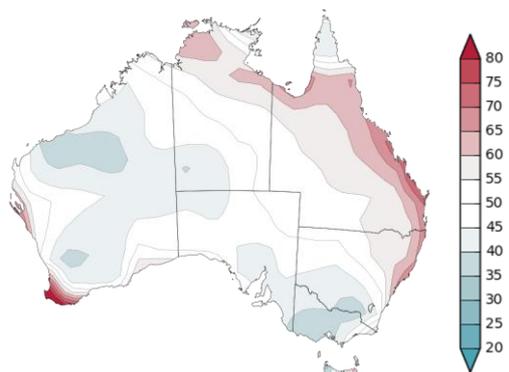
Spring 2015

- Near equal chance of above or below median rainfall for eastern Australia
- Wetter conditions likely for western and central Australia



Chances of exceeding median rainfall, September–November 2015

- Warmer days likely for east coastal regions; Warmer nights are likely for most of Australia



Chances of exceeding median maximum temperature, September–November 2015

More information

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

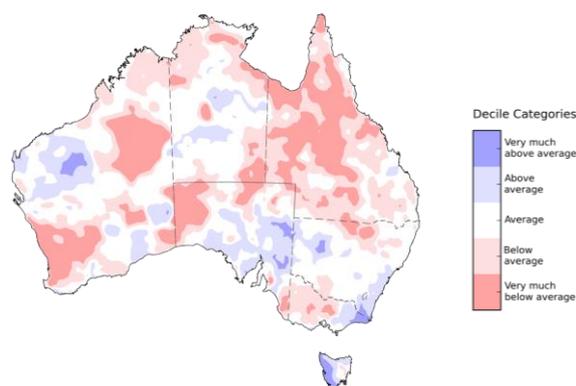
Seasonal streamflow forecasts and water storage
www.bom.gov.au/water

Severe weather warnings
www.bom.gov.au

Streamflow conditions and outlook

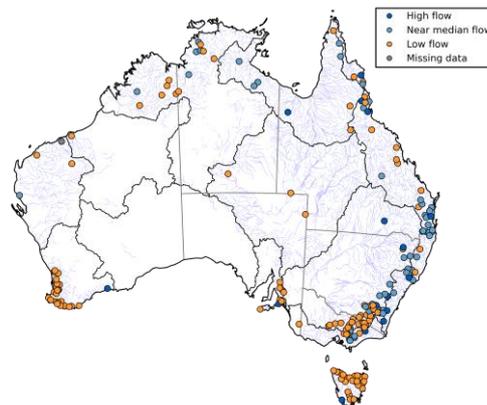
Soil moisture July 2015

- Deep soil moisture remains below average for Queensland, western Victoria and southern Western Australia



Lower layer soil moisture deciles, July 2015

Outlook August–October 2015



Forecast streamflows for August–October 2015

- High flows forecast at 17 locations; near median flows at 56 locations; low flows at 122 locations

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