



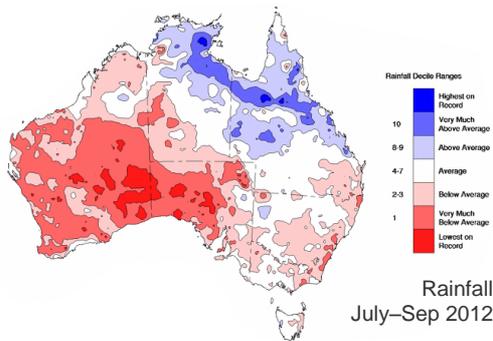
National Climate and Water Briefing Series

25 October 2012

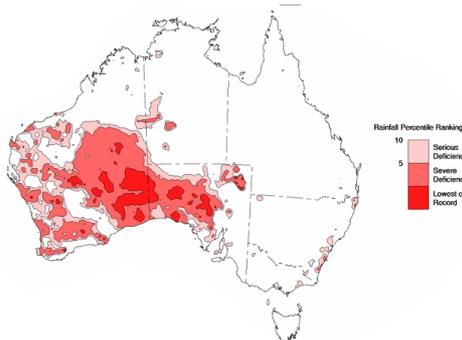
Recent conditions have been drier and warmer than average across most of Australia. The chance of an El Niño developing during the remainder of 2012 has reduced and neutral conditions are likely to continue. The upcoming season is expected to be wetter than normal for large parts of northern Australia, and warmer than average in the north and southeast of the continent. Near median or low streamflows are likely in Victoria and New South Wales. Near median flows are likely in Queensland.

Recent conditions

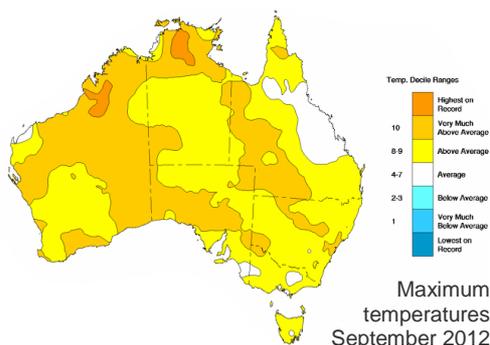
- Below average rainfall in Western Australia and much of central Australia.
- Above above average rainfall in some parts of the north.



- Drought map for the last three months shows severe dry conditions in western parts of Australia.

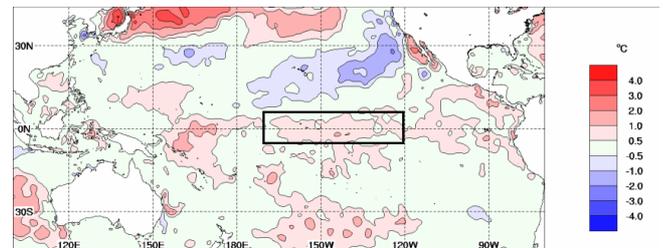


- Above average to highest on record temperatures across Australia for September.

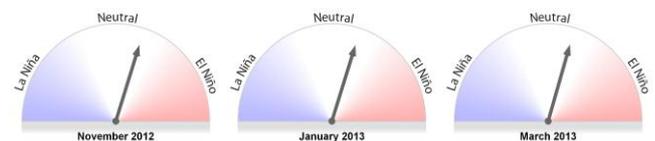


Climate drivers

- Conditions in the tropical Pacific have generally eased away from El Niño thresholds with sea surface and subsurface temperatures currently at neutral values.

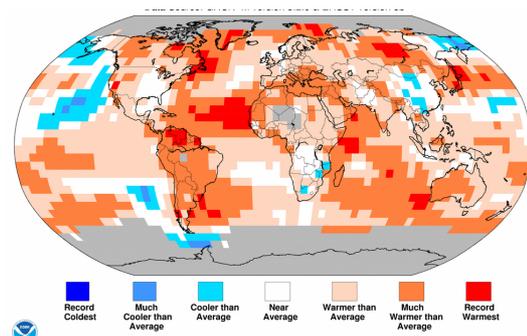


- The chance of an El Niño developing in 2012 has reduced, with the consensus of dynamic climate models indicating the Pacific is likely to remain neutral until at least autumn 2013.



Global conditions

- Drought continues in the United States.
- Globe's equal warmest September on record.
- Global temperatures for 2012 likely to be ranked between 6th and 10th warmest on record.



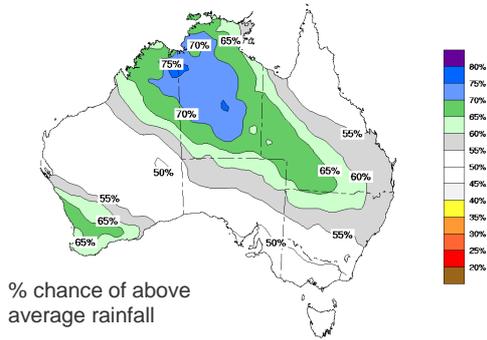
Land and ocean temperature percentiles
September 2012

25 October 2012

Climate outlook for November 2012–January 2013

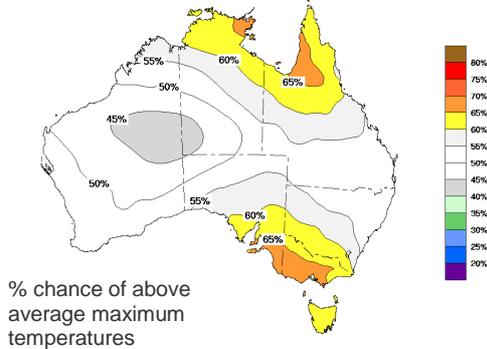
Rainfall

- Wetter than normal outlook for much of northern Australia, with highest odds in the Northern Territory.



Temperature

- Warmer than average daytime temperatures are expected in parts of northern and southeast Australia.



- Nights are expected to be warmer than normal across much of the continent, with highest odds in the eastern states.

Contact

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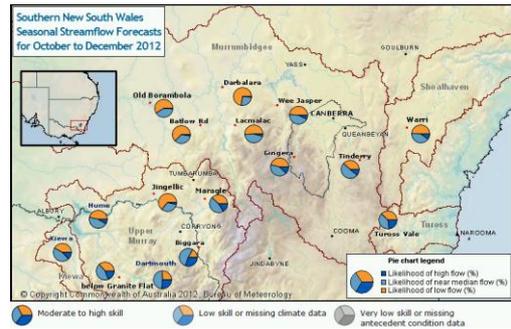
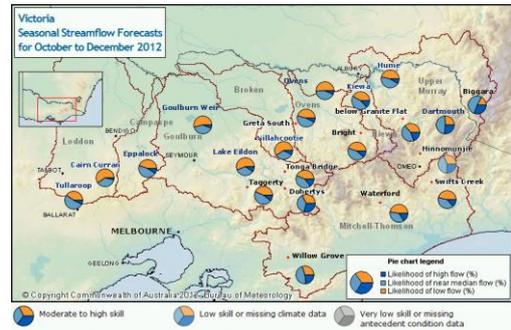
More information

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

Seasonal streamflow forecasts and Water Storage
www.bom.gov.au/water

Streamflow outlook October–December 2012

- Near median or low flows more likely in Victoria and New South Wales; near median flows more likely in Queensland.



- Median to above median inflows to Hume Dam during filling season (winter/spring).

