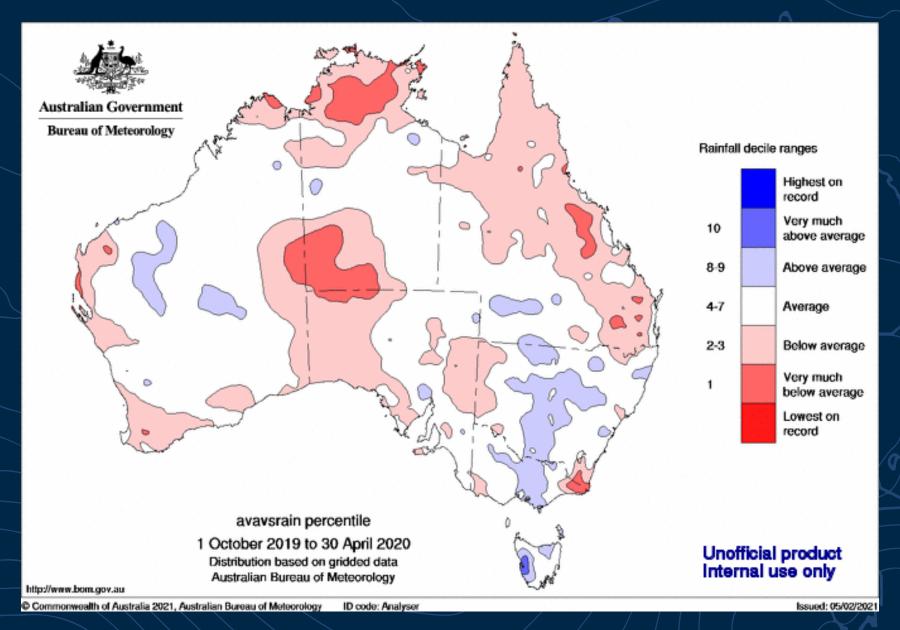


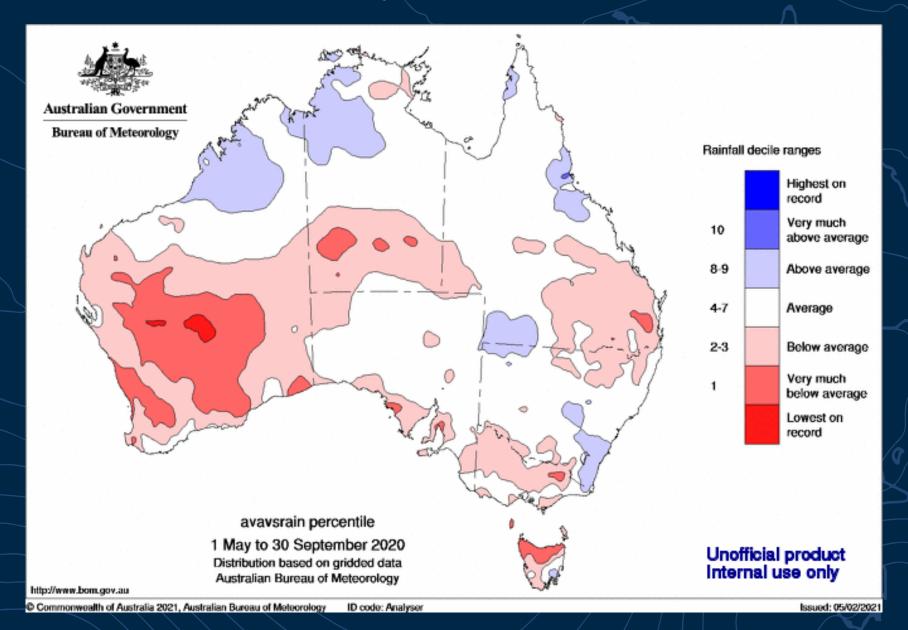




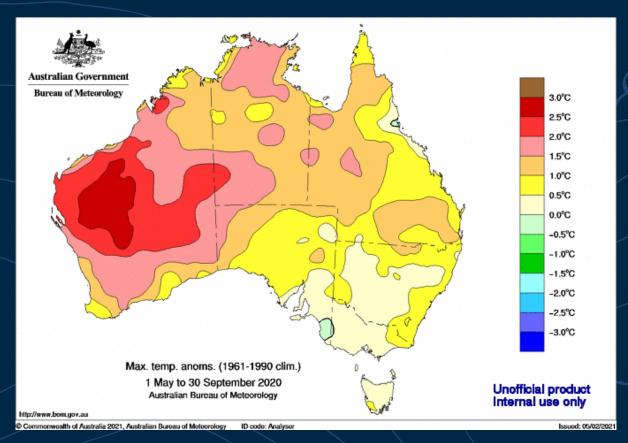
2019/20 Wet season Rainfall

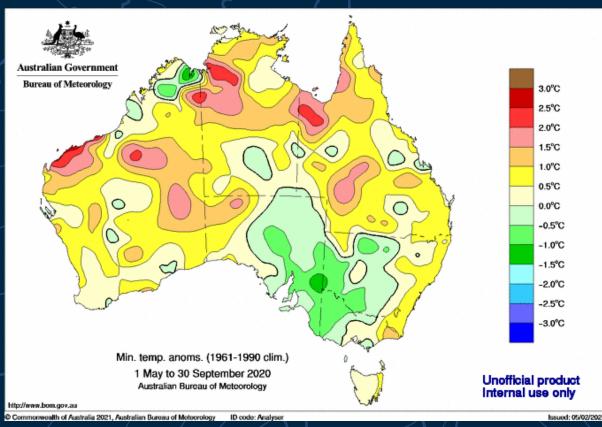


2020 Dry Season Rainfall

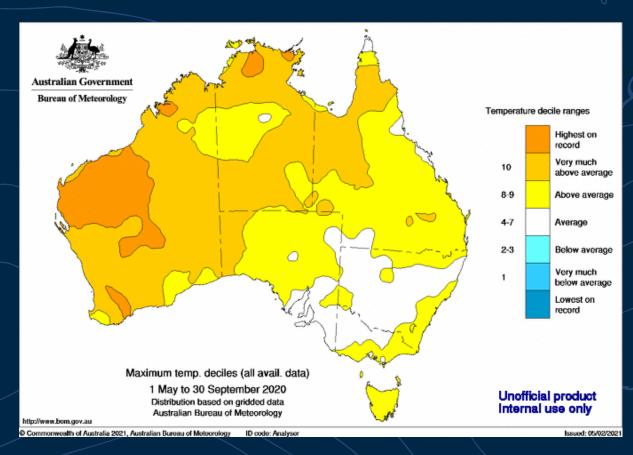


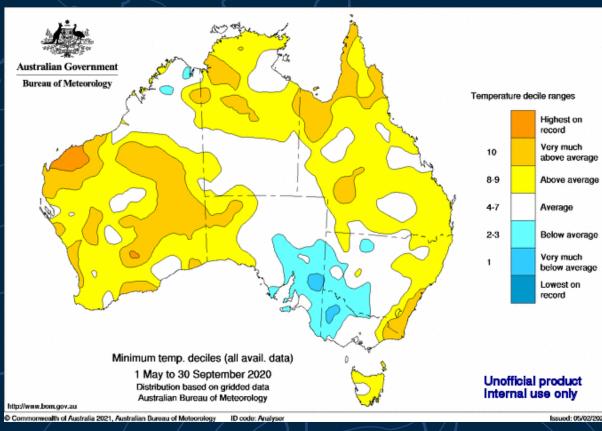
2020 Dry Season Temperature anomalies



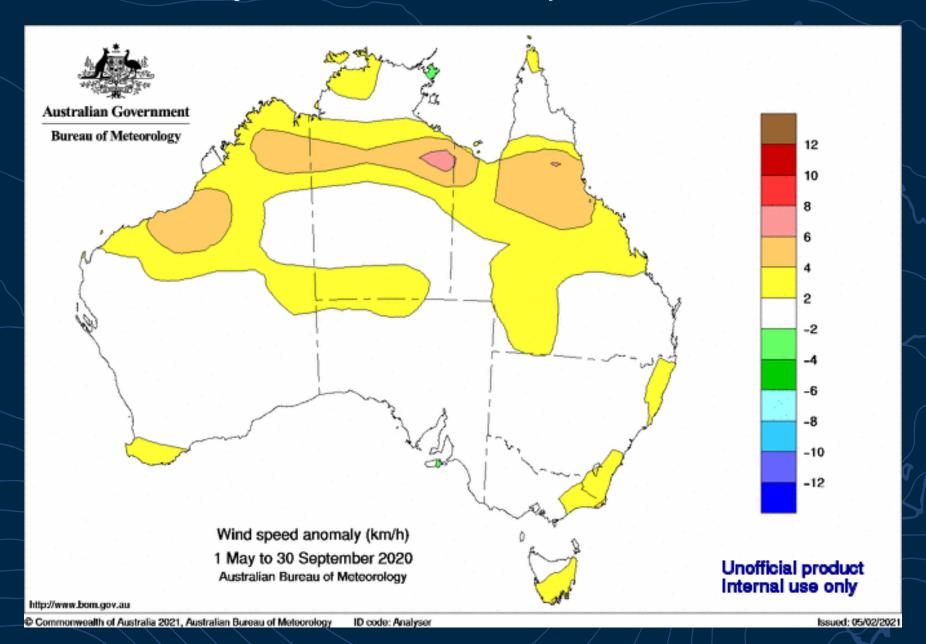


2020 Dry Season Temperature percentiles

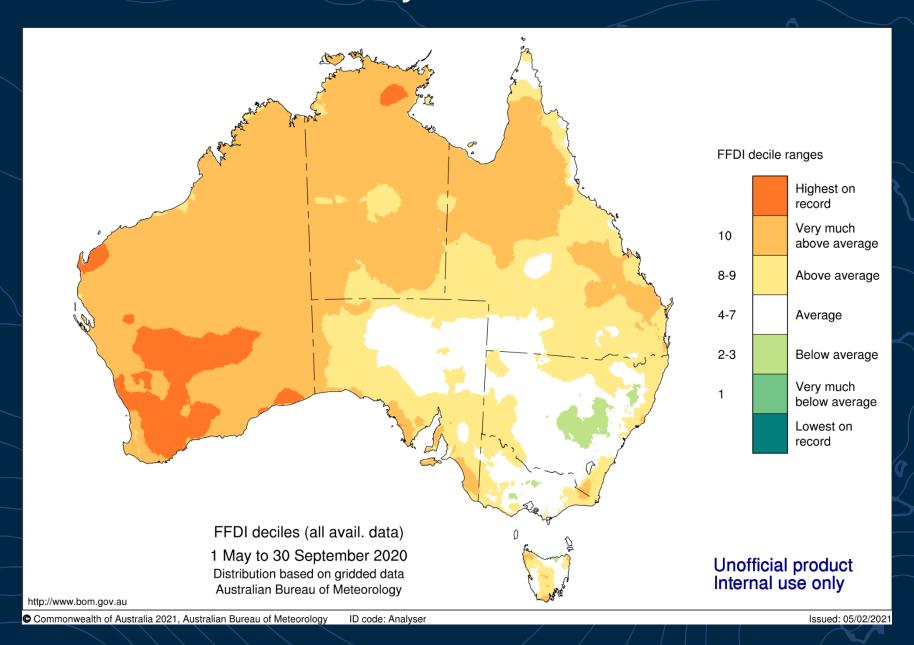




2020 Dry Season Wind Speed anomalies



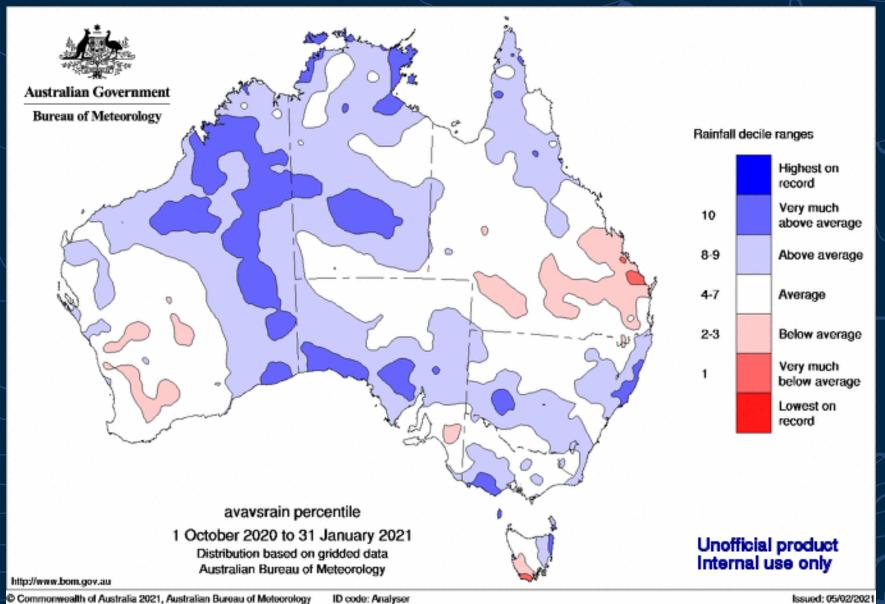
2020 Dry Season FFDI



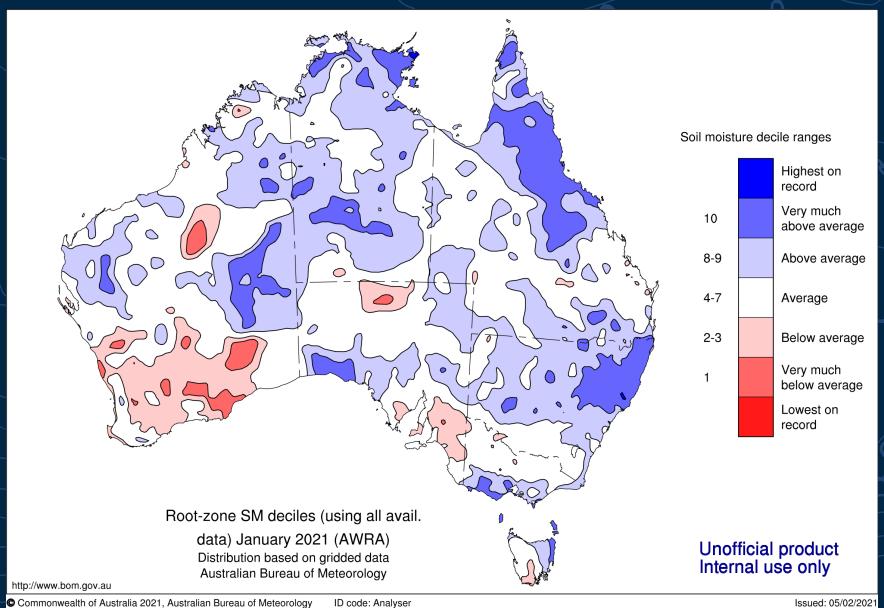
2020 Dry Season Summary

 Above average maximum temperatures Near average minimum Above average minimum 	Kimberley	Top End	North Queensland
temperatures • Above average minimum temperatures • Near average rainfall • FFDI above average rainfall • FFDI above average minimum temperatures • Near average rainfall • FFDI above average	 temperatures Near average minimum temperatures Above average rainfall 	 temperatures Above average minimum temperatures Above average rainfall in the west 	maximum temperaturesAbove average minimum temperaturesNear average rainfall

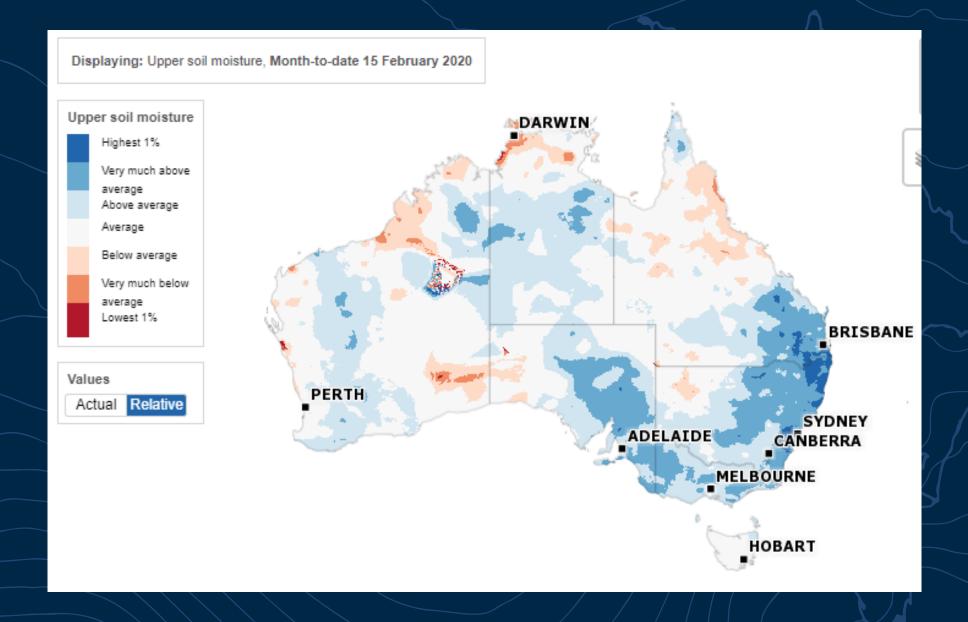
Wet season rainfall 2020-21 so far



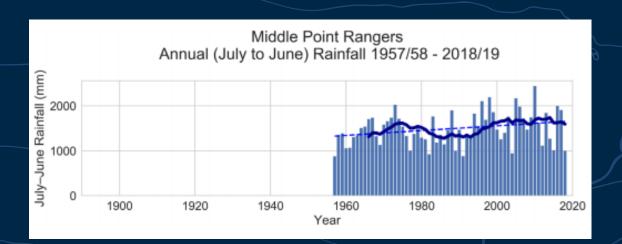
Recent Soil Moisture



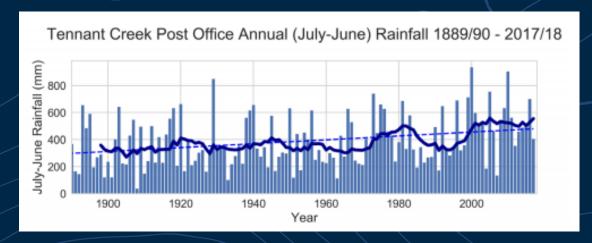
Current Soil Moisture





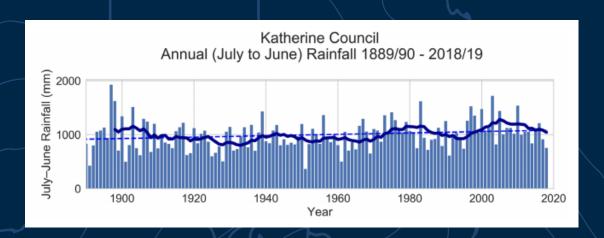


Top End 11% (110mm)



Barkly 14% (60mm)

Rainfall has increased in the NT during the past 30 years

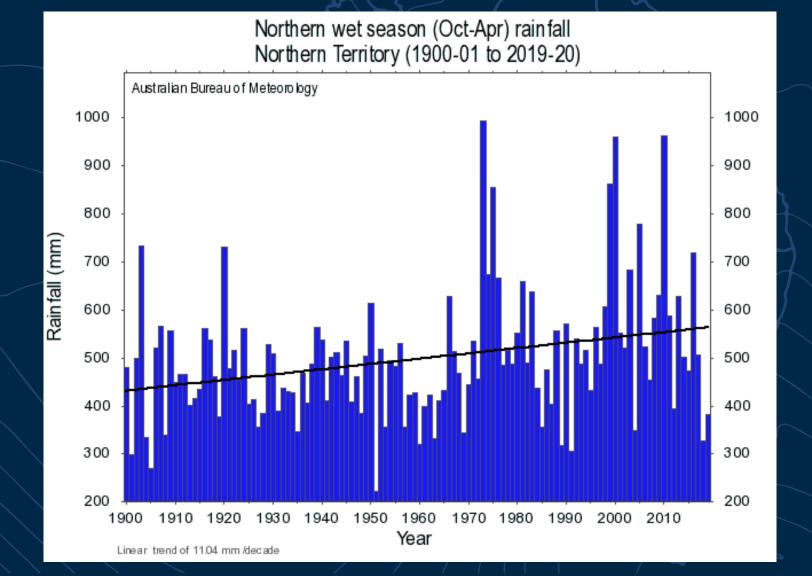


Top End 11% (110mm)

Northern Australia's changing climate



Rainfall (northern wet season)





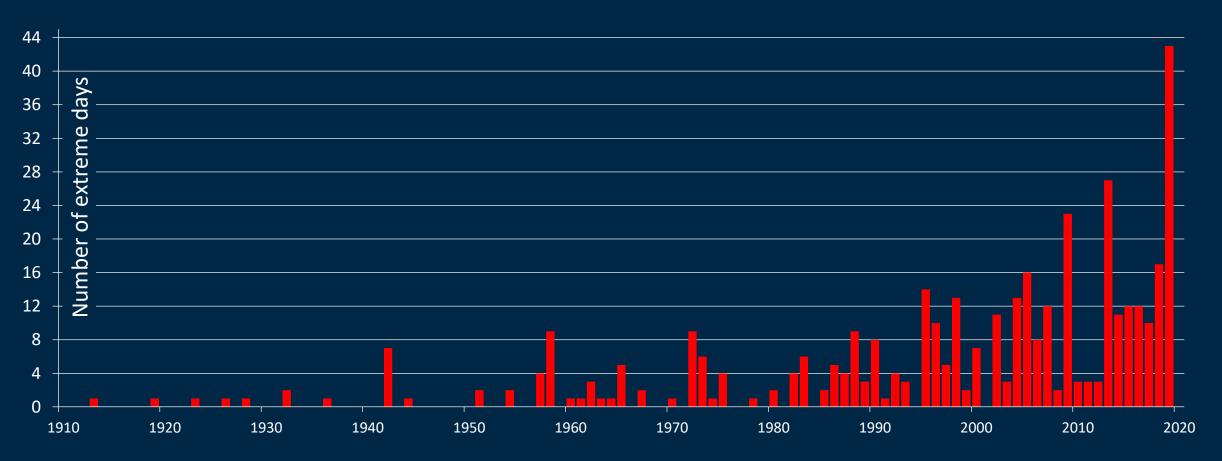




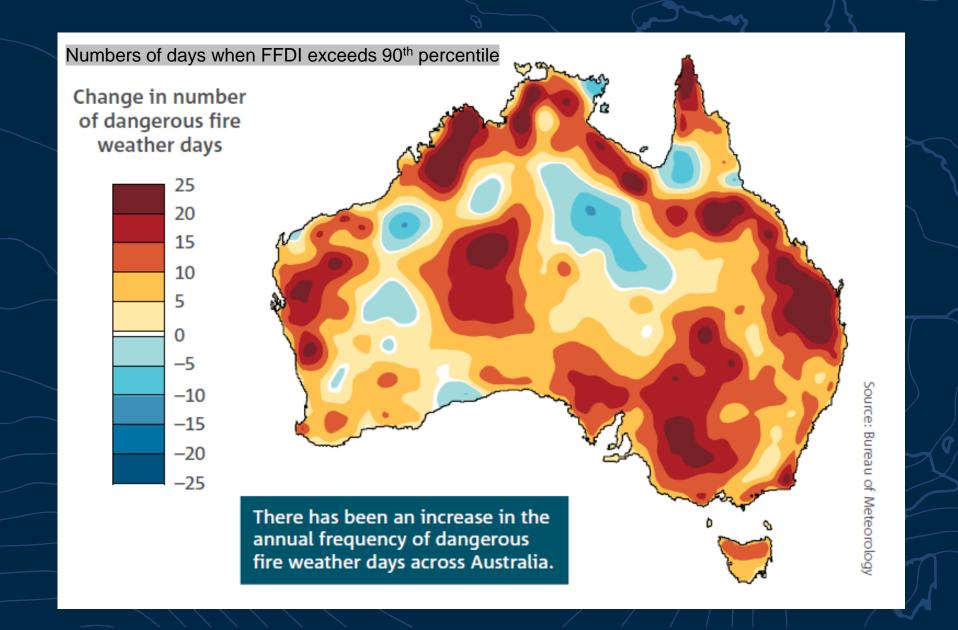
Increasing Extreme Heat Events

- 2019 was Australia's warmest year on record (+1.52C above average)
- 2020 was Australia's 4th warmest year on record (+1.15C above average), despite an active La Niña

Number of days each year where the Australian daily area-averaged mean temperature is extreme



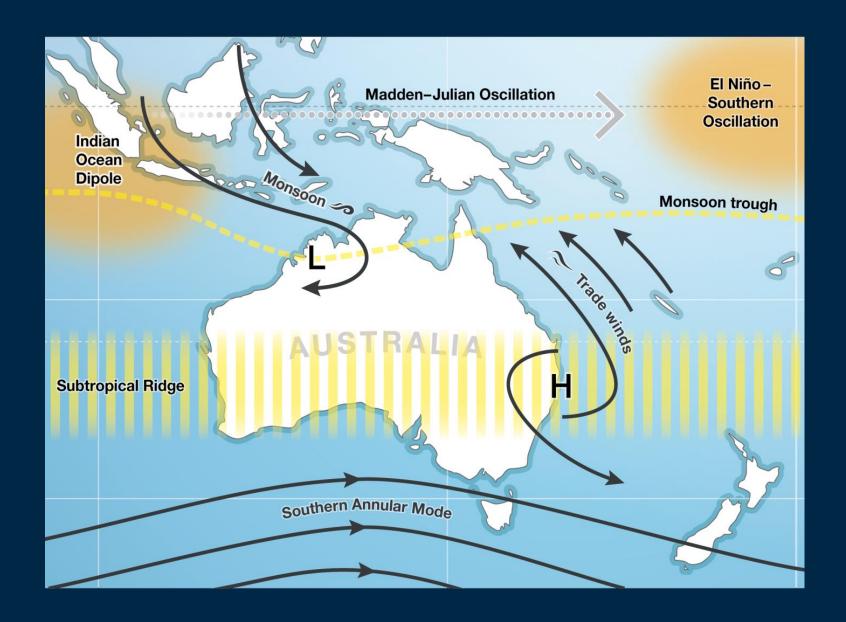
Worsening fire weather conditions







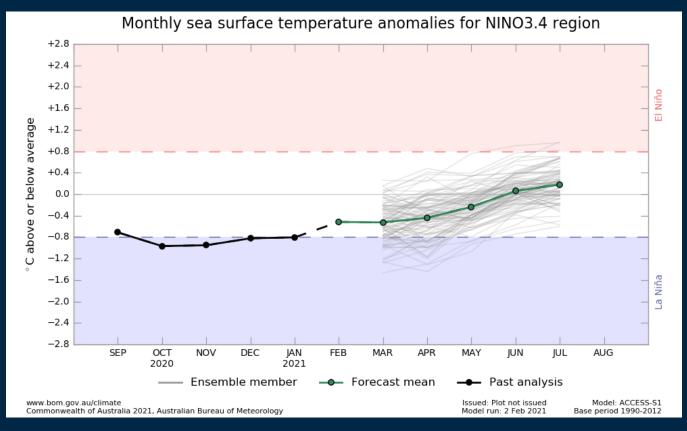
Climate Drivers

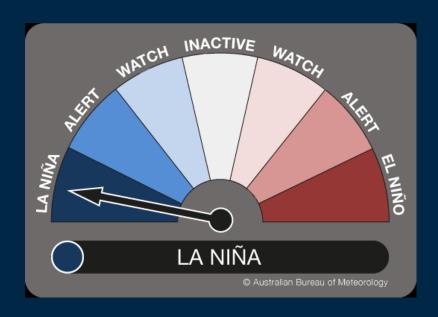


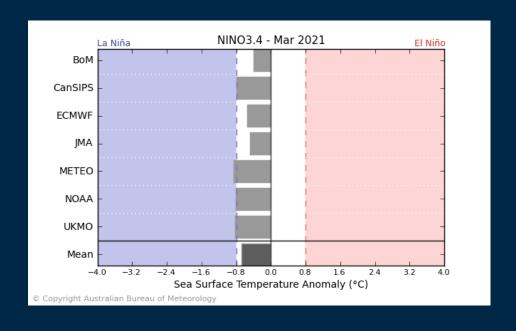


ENSO Outlook

La Niña continues across the Pacific Ocean. Expected to persist until at least end of February 2021



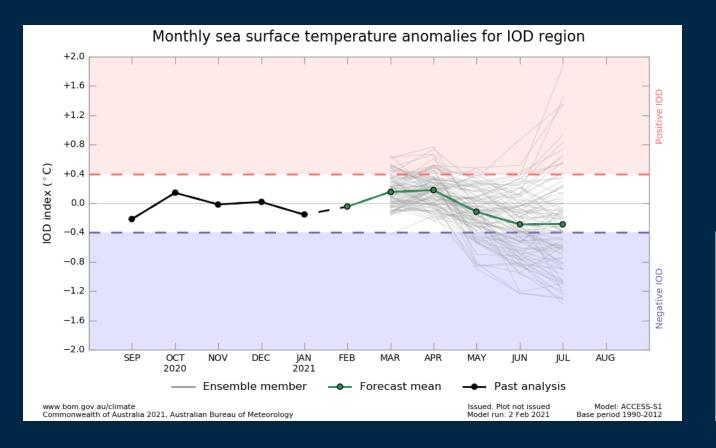


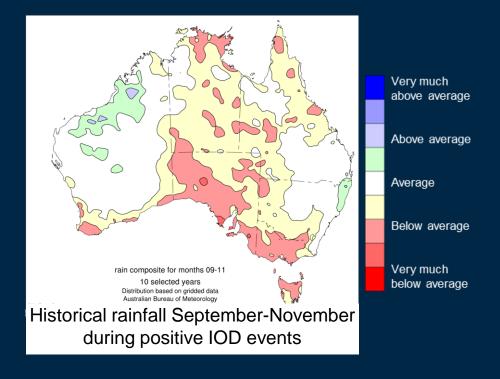


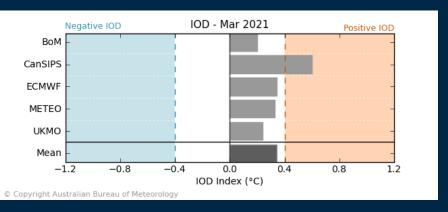


Indian Ocean Dipole

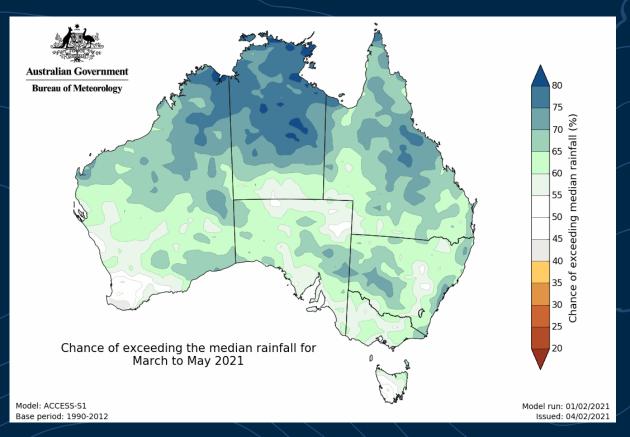
- IOD is currently neutral it does not affect Australia's climate from ~December to April
- IOD forecast skill is low this time of year.

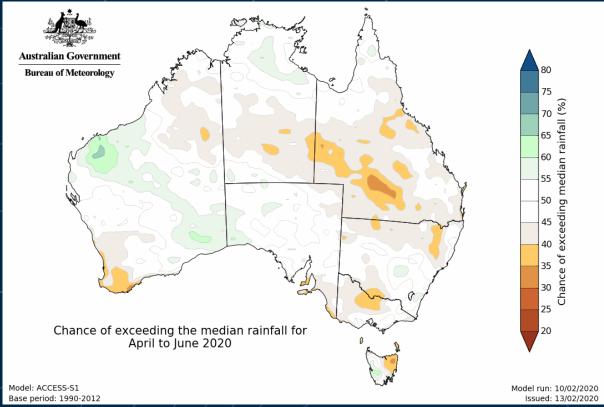






Rainfall outlook





Maximum Temperature outlook

