

# Weather and Safety



# Bureau of Meteorology's (BOM) outlook for Australia (Dec - Mar 2020/2021)

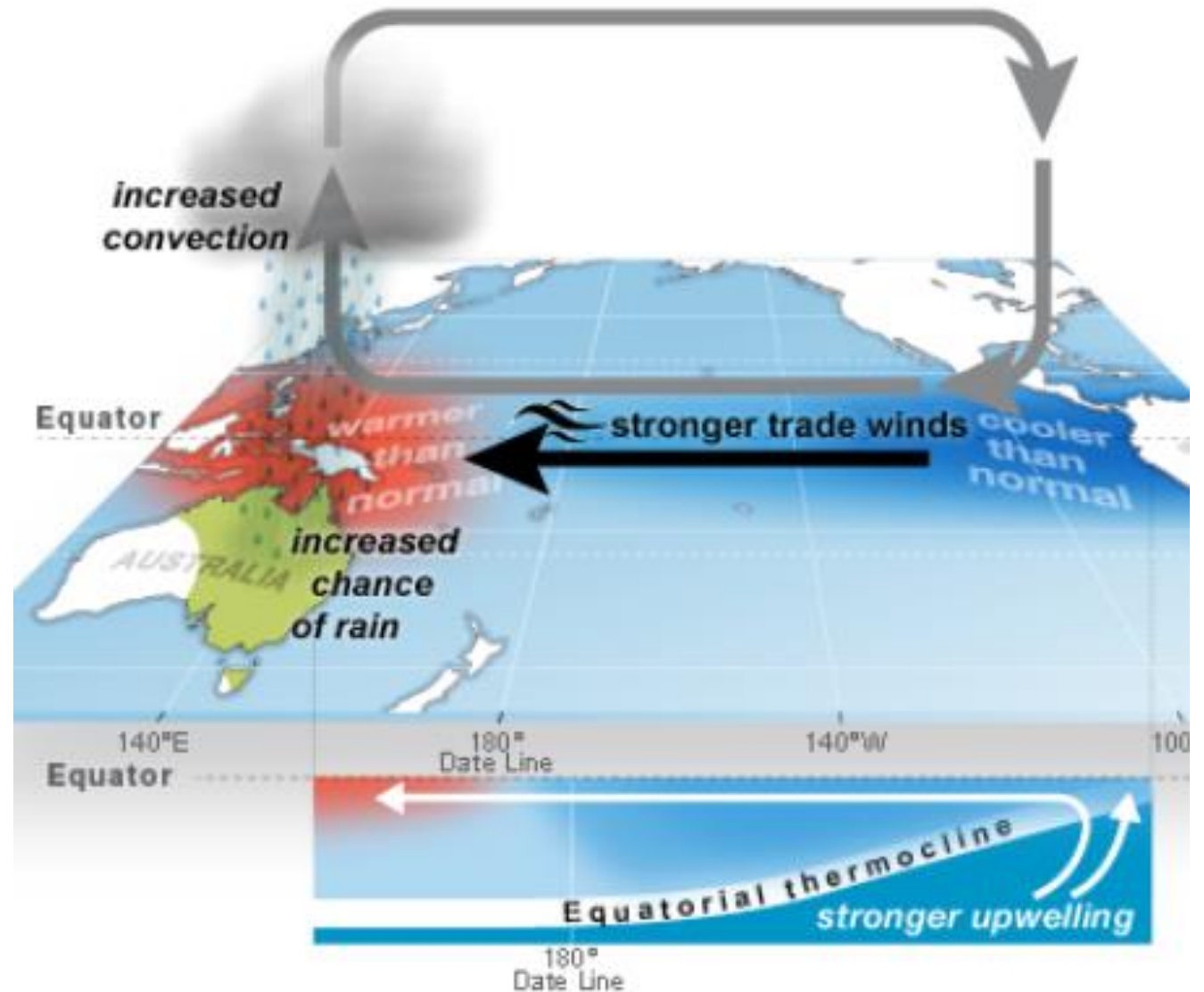
## Climate outlook overview

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- December to February rainfall is likely to be above average across most of Australia, except west coast Tasmania.
- Daytime temperatures during December to February are likely to be warmer than average across parts of south-east and far-west Australia, as well as along the northern coastline.
- Night-time temperatures during December to February are very likely (greater than 80% chance) to be warmer than average across almost all of Australia.
- La Niña is underway in the tropical Pacific. La Niña typically increases the likelihood of above average rainfall across much of Australia during spring and early summer.
- A positive Southern Annular Mode (SAM) may also enhance rainfall in the east over the coming month.

# Weather outlook

We would expect six to seven tropical cyclones each year, and the La Nina increases the likelihood of getting at least this many, if not more, along with an earlier monsoon.



## La Niña typically means:

**MORE TROPICAL CYCLONES**



**INCREASED CHANCE OF WIDESPREAD FLOODING**



**LONGER DURATION HEATWAVES IN SOUTHEAST,  
BUT LESS INTENSE**



In 2007 Cyclone George formed in the Top End of the NT before tearing a path through WA's Kimberley coast eventually reaching a peak at Port Hedland and carrying on into the Pilbara. It was one of the worst tropical cyclones in Australian history and the Category 5 ripped through a mine site claiming the lives of two employees while they sheltered in temporary accommodation.

In 2017 a lightning strike hit 11 men in the northern goldfields who were working on a rail line.

# Safety and weather

We want our employees to go home safe and healthy after every shift.

Preparation for the impending potential weather is important.

Preparation includes having:

- Emergency kits ready;
- Ensuring emergency phone numbers are current;
- Plant and equipment is tied down and secured in time;
- Electrical issues are dealt with;
- Potential flooding areas are identified;
- Structural integrity of the buildings is checked;
- Emergency plans are current, understood and easily accessible;
- Supervisors and line managers are able to access everything that is required before an emergency occurs and lead their teams safely and confidently through an emergency.

**ACTION: check your company and personal emergency response plan is current, known and accessible**