



# Odds favour warmer season across northern Queensland

The latest seasonal temperature odds from the Bureau's National Climate Centre show moderate to strong swings towards above average temperatures in the tropics and Western Australia for the June quarter.

For the **April to June** period the chances of above average *seasonal maximum temperatures* range from between 40 and 50% across southern Queensland to above 75% across the far north of the state (see Figure 1). These probabilities have resulted from higher than average sea temperatures in both the tropical Pacific and Indian Oceans. So with climate patterns like the current, about 7 to 8 seasons out of every 10 are warmer than average across northern parts of the state, with 2 to 3 out of 10 being cooler.

The objective statistical outlook model has moderate to high reliability over central and northern parts of Queensland, but only low to moderate reliability across southern parts of the state for the April to June period (see background on page 1).

The chances of above average *seasonal minimum temperatures* are between 65 and 80% across Queensland (see Figure 2), and minimum temperature outlooks for this period have moderate to high reliability over almost all of Queensland. This means that the chances of below average seasonal minimum temperatures are between 20 and 35% across the state.

## Background Information:

- These outlooks are for the average maximum and minimum temperatures for the entire outlook period. Information about whether individual days or weeks may be unusually hot or cold, is unavailable.
- This outlook uses data from both the Pacific and Indian Oceans, with the Pacific Ocean having the major influence on the north of the country and the Indian Ocean the chief influence on southern areas.
- This outlook represents a summary.
- Answers to Frequently Asked Questions (FAQs) are shown on page 3.

Fig.1: Chance that max temps averaged over Apr-June will be above median (warmer)

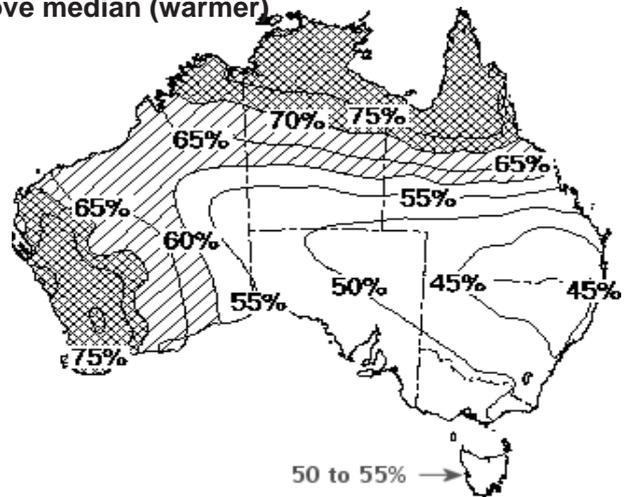
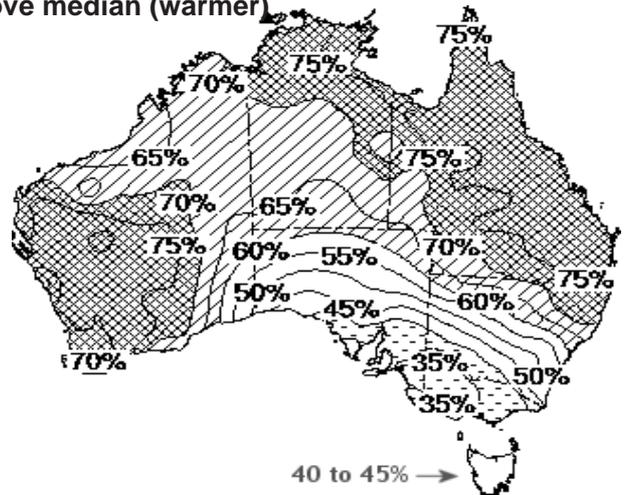


Fig.2: Chance that min temps averaged over Apr-June will be above median (warmer)



The national text, with colour maps, is also on the WEB at [http://www.bom.gov.au/climate/ahead/temps\\_ahead.shtml](http://www.bom.gov.au/climate/ahead/temps_ahead.shtml) .

More information on this outlook is available from 9:00am to 5:00pm (EST) Monday to Friday by contacting the Climate and Consultancy section in the Bureau's Brisbane Office: (07) 3239 8669 or (07) 3239 8666.