



THREE-MONTH SEASONAL CLIMATE OUTLOOK STATEMENT  
Temperature probabilities for April to June 2003, issued 18th March 2003

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# Cooler nights for Victoria

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* are between 45 and 55% across Victoria (see Figure 1), and so close to their long-term chances. These probabilities have resulted from higher than average sea temperatures in both the tropical Pacific and Indian Oceans, with the two oceans having almost equal and opposite effects. So with climate patterns like the current, about 5 seasons out of every 10 are warmer than average across the state, with about 5 out of 10 being cooler.

The objective statistical outlook model has low reliability over Victoria for the April to June period (see background on page 1).

The chances of above average *seasonal minimum temperatures* are between 30 and 40% across most of Victoria (see Figure 2). So with climate patterns like the current, about 3 to 4 seasons out of 10 are warmer than average across the state, with about 6 to 7 being cooler. The minimum temperature outlooks for this period have moderate reliability across western Victoria but low reliability elsewhere in 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)

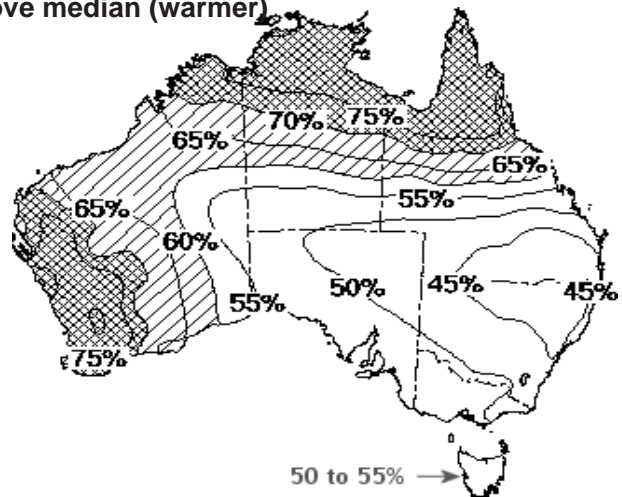
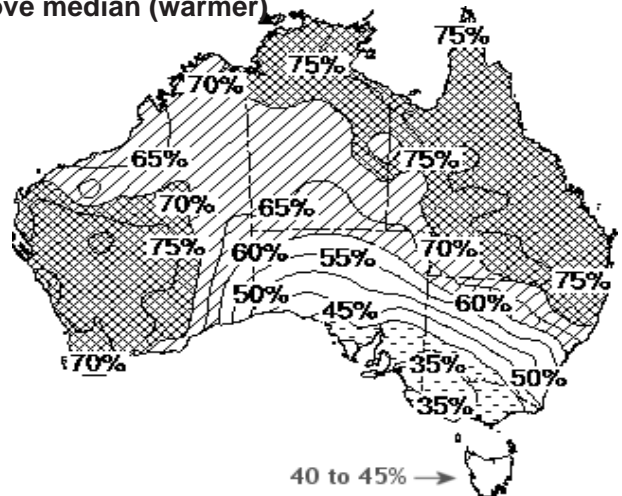


Fig.2: Chance that min temps averaged over Apr-June will be above median (warmer)



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 (EDT) Monday to Friday by contacting the Climate and Consultancy section in the Bureau's Melbourne Office: (03) 9669 4949.