Heatwaves, how do we know when we’ve had one?

The heatwave definition commonly used in Australia consists of two factors, an acclimatisation factor and a significance factor, the combination of which measures whether a collection of days are anomalously hot.

Although both components are important in measuring heatwave events, there is little understanding behind which is the dominant factor.

This honours project will explore how both factors contribute to the overall heatwave definition, and how they change on seasonal scales, and in relation to climate change.

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