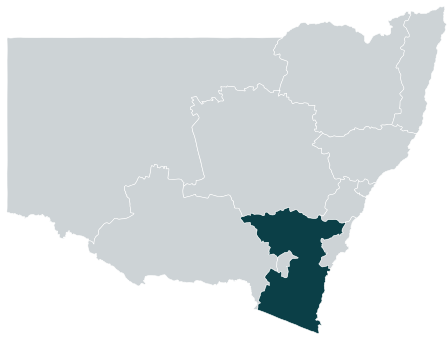




PROJECTED CHANGES



Increase in average temperature

2050

2090

+1.1°C

+1.2°C



Increase in hot days per year

+16.4

+19.8



Decrease in average winter rainfall

-9.7%

-8.3%



Increase in severe fire weather days per year

+0.5

+0.7



Low-emissions scenario



Medium-emissions scenario



High-emissions scenario

2050

2090

+1.4°C

+2.5°C

2050

2090

+1.8°C

+3.6°C

+23.2

+39.3

-28.0

-55.2

-12.1%

-28.3%

-17.2%

-23.7%

+0.6

+1.7

+1.2

+2.4

REGIONAL IMPACTS



Alpine ecosystems

Decrease in cold nights

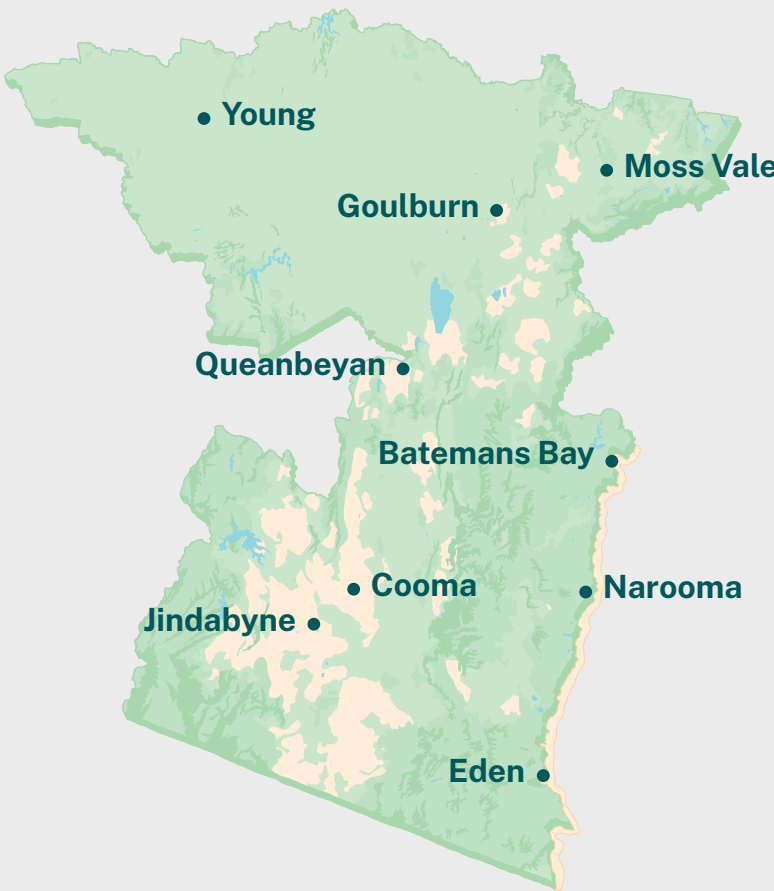


Increased extreme heat

Agriculture

Isolated coastal towns

Increased severe fire weather



Changes to rainfall

River systems



Data is based on NARcliM2.0 projections for SSP1-2.6 (low-emissions), SSP2-4.5 (medium-emissions) and SSP3-7.0 (high-emissions) and is presented relative to the baseline period of 1990-2009. Values presented are averages across the NARcliM2.0 model ensemble, and do not represent the full range of plausible climate futures. Climate change impacts are used to highlight how the region is likely to be affected by climate change, and impacts are not limited to the examples provided.