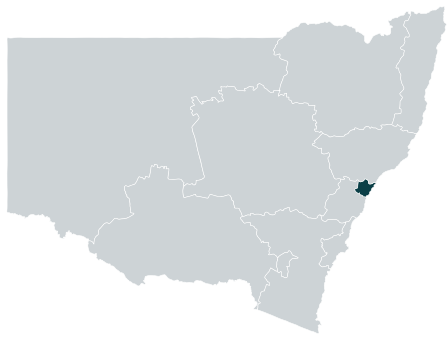




Central Coast

PROJECTED CHANGES



Increase in average temperature



Increase in hot days per year



Decrease in average winter rainfall



Increase in severe fire weather days per year



Low-emissions scenario

2050

2090

+1.0°C

+1.2°C

+4.3

+5.0

-14.3%

-18.7%

+0.7

+0.5



Medium-emissions scenario

2050

2090

+1.4°C

+2.3°C

+5.0

+9.6

-25.3%

-23.6%

+0.7

+1.2



High-emissions scenario

2050

2090

+1.7°C

+3.3°C

+6.3

+13.6

-30.9%

-30.2%

+0.9

+1.6

REGIONAL IMPACTS



Bushland

Increased severe fire weather

Water supply

Changes to rainfall



Increased severe fire weather

Increased extreme heat

Isolated coastal towns

Urban areas



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.