



PROJECTED CHANGES



| | | Low-emissions scenario | | Medium-emissions scenario | | High-emissions scenario | |
|--|---|------------------------|--------|---------------------------|--------|-------------------------|--------|
| | | 2050 | 2090 | 2050 | 2090 | 2050 | 2090 |
| | Increase in average temperature | +1.3°C | +1.4°C | +1.6°C | +2.9°C | +2.1°C | +4.1°C |
| | Increase in hot days per year | +13.6 | +14.6 | +16.1 | +29.9 | +20.9 | +43.5 |
| | Decrease in cold nights per year | -13.2 | -15.6 | -17.8 | -29.7 | -22.4 | -38.0 |
| | Increase in severe fire weather days per year | +1.6 | +1.2 | +1.4 | +3.2 | +2.0 | +3.8 |

REGIONAL IMPACTS



Inland wetlands

Changes to rainfall



Increased severe fire weather

National parks

Water supply

Changes to rainfall



Increased extreme heat

Cotton production



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.