



PROJECTED CHANGES



 Low-emissions scenario	
2050	2090
+1.1°C	+1.2°C
+7.1	+7.7
-10.7%	-12.4%
+0.9	+0.7

 Medium-emissions scenario	
2050	2090
+1.5°C	+2.5°C
+7.8	+16.0
-21.6%	-23.6%
+0.9	+1.8

 High-emissions scenario	
2050	2090
+1.9°C	+3.6°C
+10.8	+23.9
-27.0%	-26.2%
+1.2	+2.3

 Increase in average temperature

 Increase in hot days per year

 Decrease in average winter rainfall

 Increase in severe fire weather days per year

REGIONAL IMPACTS



Inland wetlands

Changes to rainfall

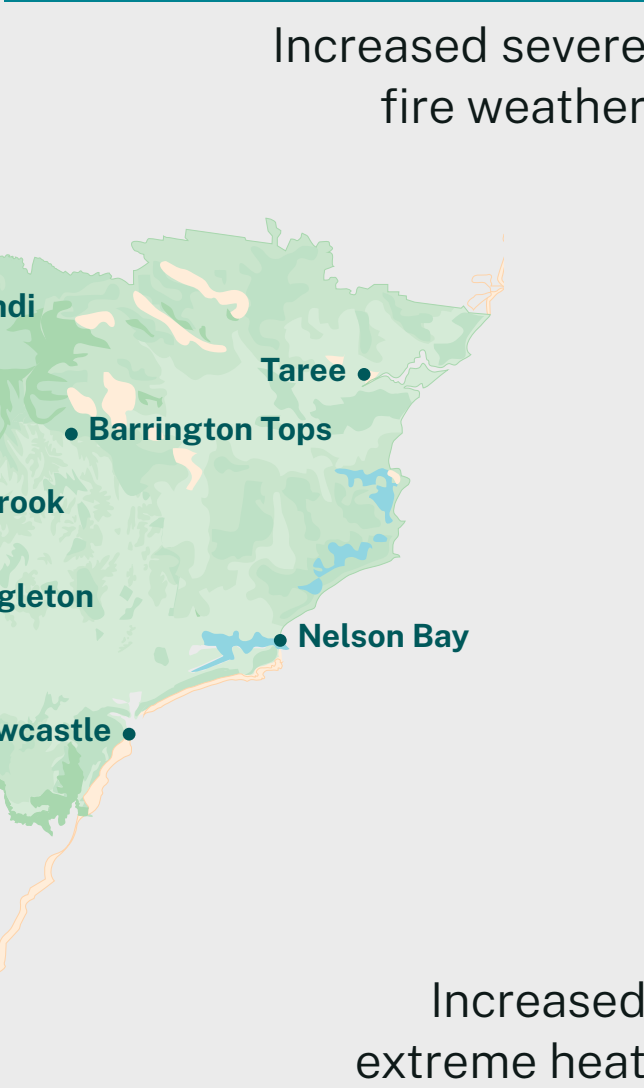
Bushland

Increased severe fire weather



Changes to rainfall

Hunter valley



Increased extreme heat

Agriculture



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. Regional 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.