

PROJECTED CHANGES

Increase in average	

in average temperature







Low-emissions scenario					
2050	2090				
+1.1°C	+1.2°C				
+5.9	+6.0				
-15.8 %	-13.3%				
+0.4	+0.2				

Medium-emissions scenario				
2050	2090			
+1.4°C	+2.3°C			
+5.7	+12.3			
-23.9 %	-19.2 %			
+0.2	+0.8			

High-emissions scenario				
2050	2090			
+1.7°C	+3.4°C			
+8.6	+19.4			
-22.1%	-18.2 %			
+0.5	+0.7			

REGIONAL IMPACTS





Rainforest		Agricult
Changes to rainfall	By Lism	Incre extreme

Kempsey •

Port Macquarie •

Increased severe fire weather

Isolated coastal towns

ure

eased heat





Regional town

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.