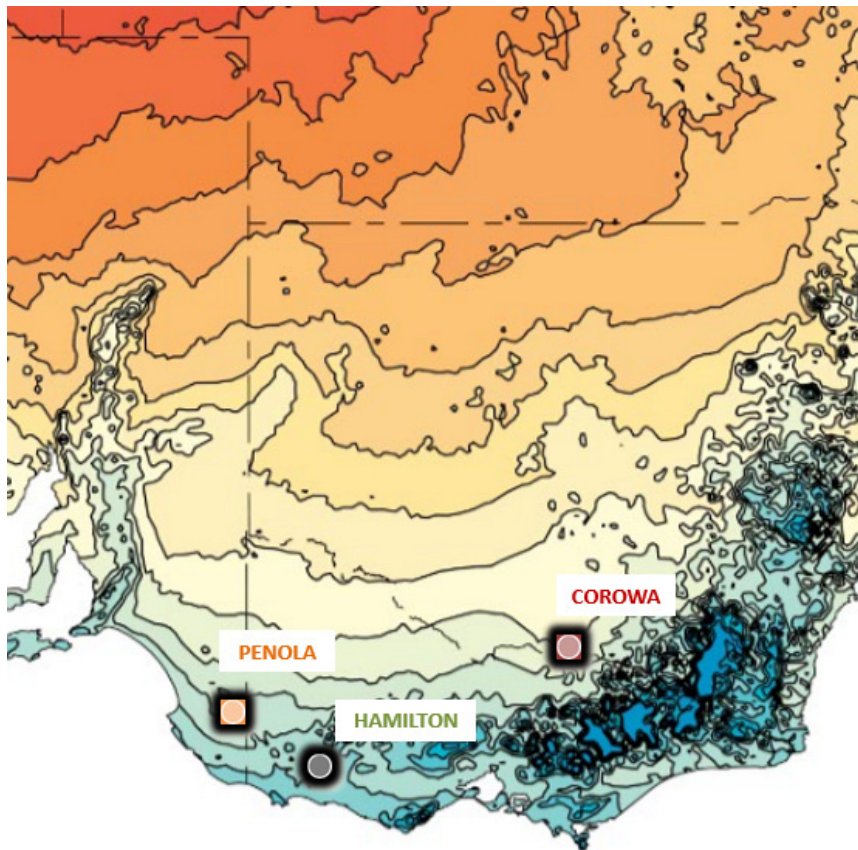
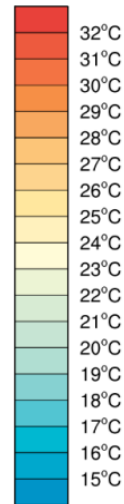




What might Hamilton's climate be like in 2030, 2050 & 2090?



Mean annual Max. temp °C



Climate Analogues explore what the future climate could be like for a given location. These analogue localities have been developed using the [Analogues Explorer Tool](#) from the CSIRO's [Climate Change in Australia](#). This tool matches the proposed future climate of a region with the current climate experienced in another region using average annual rainfall and mean annual max. temperature (within set tolerances). They were developed using the maximum consensus of models (based on [CMIP5](#)) for the high greenhouse gas emissions scenario, ([RCP 8.5](#)). These analogues have been further refined to align with projected seasonal changes based on Model CNRM-CM5 which was selected by John Clarke, CSIRO Climate Science Centre, as the most representative model. This assumes a slight rainfall increase to 2050, later declining across the Southern Slopes Region and an average temperature increase of 3.18°C by 2090, based on data from the [Climate Futures Tool](#).

Hamilton - current average maximum temperature and average annual rainfall			2030- 2050 Hamilton climate looks like Penola (SA)		2090 Hamilton climate looks like Corowa (NSW)	
	Season	Hamilton: Current	Hamilton: projected 2030 - 2050	Penola Current	Hamilton: projected 2090	Corowa Current
Average Max. Temp °C 	Spring	17.8	18.5-19.1	19.4	21.1	21.5
	Summer	25.2	26 - 27	26.6	28.6	30.8
	Autumn	19.7	20.2 - 21.2	20.9	23.1	22.9
	Winter	13.0	13.5 - 14.2	14.3	15.7	13.9
	Annual	18.9	19.5 - 20.3	20.3	22.1	22.3
	Average Annual Rainfall mm 	Spring	192	200 - 190	163	166
Summer		109	114 - 102	83	97	112
Autumn		134	135 - 138	124	126	106
Winter		220	216 - 228	250	202	168
Annual		656	667 - 658	621	591	526