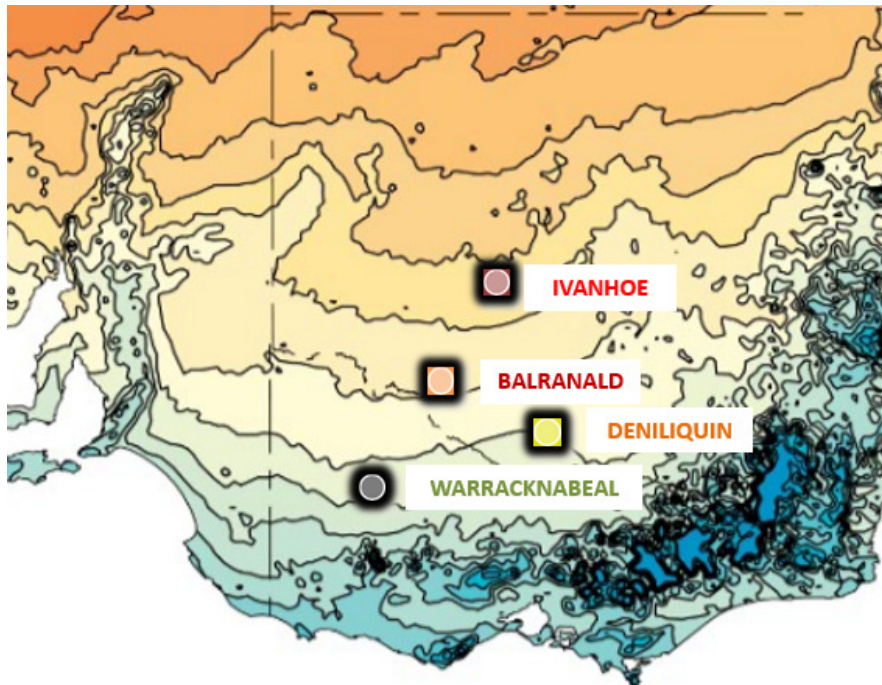
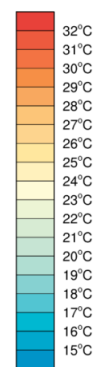




# What might Warracknabeal's climate be like in 2030, 2050 & 2090?



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 max. annual 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](#)). NOTE: These analogues have been further refined to align with projected seasonal changes based on Model CESM1-CAM5 which was selected by John Clarke, CSIRO Climate Science Centre, as the most representative model. This assumes a slight rainfall increase to 2030, later declining across the Murray Basin Region and an average temperature increase of 4.83°C by 2090, based on data from the [Climate Futures Tool](#).

Warracknabeal - current average maximum temperature and average annual rainfall			2030 Warracknabeal climate looks like Deniliquin (NSW) ...		2050 Warracknabeal climate looks like Balranald (NSW) .....		2090 Warracknabeal climate looks like Ivanhoe (NSW) .....	
	Season	Warracknabeal: Current	Warracknabeal: projected 2030	Deniliquin Current	Warracknabeal: projected 2050	Balranald Current	Warracknabeal: projected 2090	Ivanhoe Current
Average Max. Temp °C 	Spring	21.7	22.5	22.8	23.7	24.2	26.8	26.1
	Summer	29.9	31.3	31.1	31.7	32	34.4	34
	Autumn	22.5	23.6	23.3	24.5	24.3	27.1	25.6
	Winter	14.7	16.2	15.1	16.8	16.4	19.5	17.3
	Annual	22.2	23.4	23.1	24.2	24.2	27.0	25.8
Average Annual Rainfall mm 	Spring	110	113	104	102	90	93	79
	Summer	69	65	81	72	74	69	83
	Autumn	77	86	81	72	69	83	77
	Winter	121	113	107	112	88	107	79
	Annual	377	384	373	364	321	356	319