CLIMATE-READY VICTORIA BARWON SOUTH WEST CLIMATE PROJECTIONS DATA SHEET



Climate projections for the Barwon South West region are based on sophisticated global climate models.

The models use different possible future emissions scenarios (or representative concentration pathways, RCPs) to generate plausible future climates. These projections describe a lower emissions future (using RCP4.5) and a high emissions future (using RCP8.5). For the past 10 years we've tracked along the high emissions pathway.

The projections are given for 20-year periods centred on 2030 (2020–2039) and 2070 (2060–2079). Changes are relative to the period 1986–2005.

The projections are presented as a middle value (median) and a range that excludes the lower and upper 10% of results.

For example, in 2070 under a high emissions scenario, annual average temperature is projected to rise by 2.36°C (1.83 to 2.93°C). In this case, the middle temperature rise determined by all the models is 2.36°C; 90% of model results indicated a rise of at least 1.83°C and 90% of the model results indicated a rise of 2.93°C or less.

Verage rainfall (%) -3.08 (-1.068 to 2.67) -1.88 (-11.95 to 2.67) -6.57 (-17.30 to 3.93) -7.84 (-20.74 to 2.75) Evaporation (%) 2.75 (1.62 to 5.09) 3.45 (2.44 to 6.26) 5.43 (3.84 to 8.70) 9.78 (6.58 to 1.33) Wind speed (%) -0.23 (-2.44 to 1.23) 0.39 (-1.56 to 3.50) -0.56 (-3.98 to 1.30) -0.06 (-4.80 to 3.3) Relative humidity (% absolute) -0.67 (-1.50 to 0.43) -0.63 (-1.73 to -0.27) -1.09 (-2.71 to 0.52) -1.89 (-3.89 to -0.25) Solar radiation (%) 1.28 (0.41 to 3.10) 1.57 (0.32 to 2.85) 1.90 (0.55 to 3.69) 3.10 (0.94 to 5.2) Solit moisture (%) -1.55 (-4.65 to 0.01) -2.12 (-4.28 to 0.62) -1.92 (-5.89 to -0.25) -4.97 (-8.94 to -2.23) Average temperature (°C) 0.75 (0.32 to 0.98) 0.91 (0.45 to 1.18) 1.44 (0.98 to 1.76) 3.20 (1.93 to 2.2) Average temperature (°C) 0.75 (0.32 to 0.98			2030 LOWER	2030 HIGH	2070 LOWER	2070 HIGH
Vind speed (%) 2.75 (1.62 to 5.09) 3.45 (2.44 to 6.26) 5.43 (3.84 to 8.70) 9.78 (6.58 to 13.20) Wind speed (%) -0.23 (-2.44 to 1.23) 0.39 (-1.56 to 3.50) -0.56 (-3.96 to 1.30) -0.06 (-4.80 to 3.50) Relative humidity (% absolute) -0.67 (-1.50 to 0.43) -0.63 (-1.73 to -0.27) -1.09 (-2.71 to 0.52) -1.89 (-3.89 to -0.25) Solar radiation (%) 1.28 (0.41 to 3.10) 1.57 (0.32 to 2.85) 1.90 (0.55 to 3.69) 3.10 (0.94 to 5.25) Solil moisture (%) -1.55 (-4.65 to 0.01) -2.12 (-4.28 to 0.62) -1.92 (-5.89 to -0.25) -4.97 (-8.94 to -2.25) Average temperature (%) 0.75 (0.32 to 0.98) 0.91 (0.45 to 1.18) 1.44 (0.98 to 1.76) 2.36 (1.93 to 2.25) Average temperature (%) 0.57 (1.12 to 6.45) 4.45 (2.41 to 6.89) 5.82 (3.78 to 10.26) 9.30 (5.29 to 15.25) Wind speed (%) -1.58 (-4.50 to 1.08)	ANNUAL	Average temperature (°C)	0.73 (0.54 to 0.97)	0.85 (0.56 to 1.20)	1.34 (1.07 to 1.74)	2.36 (1.83 to 2.93)
Vind speed (%) -0.23 (-2.44 to 1.23) 0.39 (-1.56 to 3.50) -0.56 (-3.98 to 1.30) -0.06 (-4.80 to 3.50) Relative humidity (% absolute) -0.67 (-1.50 to 0.43) -0.63 (-1.73 to -0.27) -1.09 (-2.71 to 0.52) -1.89 (-3.89 to -0.55) Solar radiation (%) 1.28 (0.41 to 3.10) 1.57 (0.32 to 2.85) 1.90 (0.55 to 3.69) 3.10 (0.94 to 5.5) Solar radiation (%) -1.55 (-4.65 to 0.01) -2.12 (-4.28 to 0.62) -1.92 (-5.89 to -0.25) -4.97 (-8.94 to -2.25) Solar radiation (%) -1.55 (-4.65 to 0.01) -2.12 (-4.28 to 0.62) -1.92 (-5.89 to -0.25) -4.97 (-8.94 to -2.25) Average temperature (%C) 0.75 (0.32 to 0.98) 0.91 (0.45 to 1.18) 1.44 (0.98 to 1.76) 2.36 (1.93 to 2.25) Average temperature (%C) 0.75 (0.32 to 0.98) 0.91 (0.45 to 1.18) 1.44 (0.98 to 1.76) 2.36 (1.93 to 2.25) Wind speed (%) -1.58 (-4.50 to 1.		Average rainfall (%)	-3.08 (-10.68 to 2.67)	-1.88 (-11.95 to 2.67)	-6.57 (-17.30 to 3.93)	-7.84 (-20.74 to 2.12)
Solar radiation (%) 1.28 (0.41 to 3.10) 1.57 (0.32 to 2.85) 1.90 (0.55 to 3.69) 3.10 (0.94 to 5.50) Soil moisture (%) -1.55 (-4.65 to 0.01) -2.12 (-4.28 to 0.62) -1.92 (-5.89 to -0.25) -4.97 (-8.94 to -2.25) Average temperature (°C) 0.75 (0.32 to 0.98) 0.91 (0.45 to 1.18) 1.44 (0.98 to 1.76) 2.36 (1.93 to 2.45) Average rainfall (%) -6.63 (-14.65 to 2.34) -8.52 (-22.39 to 1.33) -10.86 (-28.95 to 1.38) -18.49(-36.13 to -0.25) -1.92 (-6.71 to 5.75) -1.92 (-6.71 to 5.75)		Evaporation (%)	2.75 (1.62 to 5.09)	3.45 (2.44 to 6.26)	5.43 (3.84 to 8.70)	9.78 (6.58 to 13.76)
Solar radiation (%) 1.28 (0.41 to 3.10) 1.57 (0.32 to 2.85) 1.90 (0.55 to 3.69) 3.10 (0.94 to 5.50) Soil moisture (%) -1.55 (-4.65 to 0.01) -2.12 (-4.28 to 0.62) -1.92 (-5.89 to -0.25) -4.97 (-8.94 to -2.25) Average temperature (°C) 0.75 (0.32 to 0.98) 0.91 (0.45 to 1.18) 1.44 (0.98 to 1.76) 2.36 (1.93 to 2.45) Average rainfall (%) -6.63 (-14.65 to 2.34) -8.52 (-22.39 to 1.33) -10.86 (-28.95 to 1.38) -18.49(-36.13 to -0.25) -1.92 (-6.71 to 5.75) -1.92 (-6.71 to 5.75)		Wind speed (%)	-0.23 (-2.44 to 1.23)	0.39 (-1.56 to 3.50)	-0.56 (-3.98 to 1.30)	-0.06 (-4.80 to 3.43)
Soil moisture (%) -1.55 (-4.65 to 0.01) -2.12 (-4.28 to 0.62) -1.92 (-5.89 to -0.25) -4.97 (-8.94 to -2.42) Average temperature (°C) 0.75 (0.32 to 0.98) 0.91 (0.45 to 1.18) 1.44 (0.98 to 1.76) 2.36 (1.93 to 2.42) Average temperature (°C) 0.75 (0.32 to 0.98) 0.91 (0.45 to 1.18) 1.44 (0.98 to 1.76) 2.36 (1.93 to 2.42) Average rainfall (%) -6.63 (-14.65 to 2.34) -8.52 (-22.39 to 1.33) -10.86 (-28.95 to 1.38) -18.49(-36.13 to -0.42) Evaporation (%) 3.57 (1.12 to 6.45) 4.45 (2.41 to 6.89) 5.82 (3.78 to 10.26) 9.30 (5.29 to 1.54) Wind speed (%) -1.58 (-4.50 to 1.08) -0.14 (-4.12 to 6.33) -0.80 (-6.99 to 1.92) -1.02 (-6.71 to 5.4) Solar radiation (%) 1.89 (-0.08 to 4.49) 1.95 (-0.49 to 4.43) 3.20 (0.80 to 6.28) 4.30 (1.20 to 7.4) Soil moisture (%) -3.02 (-6.32 to -0.29) -2.44		Relative humidity (% absolute)	-0.67 (-1.50 to 0.43)	-0.63 (-1.73 to -0.27)	-1.09 (-2.71 to 0.52)	-1.89 (-3.89 to -0.32)
Average temperature (°C) 0.75 (0.32 to 0.98) 0.91 (0.45 to 1.18) 1.44 (0.98 to 1.76) 2.36 (1.93 to 2.95) Average rainfall (%) -6.63 (-14.65 to 2.34) -8.52 (-22.39 to 1.33) -10.86 (-28.95 to 1.38) -18.49(-36.13 to -0.95) Evaporation (%) 3.57 (1.12 to 6.45) 4.45 (2.41 to 6.89) 5.82 (3.78 to 10.26) 9.30 (5.29 to 15.97) Wind speed (%) -1.58 (-4.50 to 1.08) -0.14 (-4.12 to 6.33) -0.80 (-6.99 to 1.92) -1.02 (-6.71 to 5.72) Relative humidity (% absolute) -1.13 (-3.13 to 0.95) -1.50 (-2.88 to 0.03) -1.96 (-4.83 to 0.55) -3.70 (-7.28 to -0.97) Solar radiation (%) 1.89 (-0.08 to 4.49) 1.95 (-0.49 to 4.43) 3.20 (0.80 to 6.28) 4.30 (1.20 to 7.95) Soil moisture (%) -3.02 (-6.32 to -0.29) -2.44 (-7.10 to -0.76) -5.26 (-7.75 to -1.05) -10.19(-14.30 to -5.95) Average temperature (°C) 0.85 (0.40 to 1.32) 0.9		Solar radiation (%)	1.28 (0.41 to 3.10)	1.57 (0.32 to 2.85)	1.90 (0.55 to 3.69)	3.10 (0.94 to 5.55)
Average rainfall (%) -6.63 (-14.65 to 2.34) -8.52 (-22.39 to 1.33) -10.86 (-28.95 to 1.38) -18.49(-36.13 to -0.45) Evaporation (%) 3.57 (1.12 to 6.45) 4.45 (2.41 to 6.89) 5.82 (3.78 to 10.26) 9.30 (5.29 to 15.5) Wind speed (%) -1.58 (-4.50 to 1.08) -0.14 (-4.12 to 6.33) -0.80 (-6.99 to 1.92) -1.02 (-6.71 to 5.5) Relative humidity (% absolute) -1.13 (-3.13 to 0.95) -1.50 (-2.88 to 0.03) -1.96 (-4.83 to 0.55) -3.70 (-7.28 to -0.29) Solar radiation (%) 1.89 (-0.08 to 4.49) 1.95 (-0.49 to 4.43) 3.20 (0.80 to 6.28) 4.30 (1.20 to 7.48) Soil moisture (%) -3.02 (-6.32 to -0.29) -2.44 (-7.10 to -0.76) -5.26 (-7.75 to -1.05) -10.19(-14.30 to -5.48) Average temperature (°C) 0.85 (0.40 to 1.32) 0.90 (0.41 to 1.48) 1.64 (0.98 to 2.31) 2.52 (1.78 to 3.48)		Soil moisture (%)	-1.55 (-4.65 to 0.01)	-2.12 (-4.28 to 0.62)	-1.92 (-5.89 to -0.25)	-4.97 (-8.94 to -2.82)
Evaporation (%) 3.57 (1.12 to 6.45) 4.45 (2.41 to 6.89) 5.82 (3.78 to 10.26) 9.30 (5.29 to 15.77) Wind speed (%) -1.58 (-4.50 to 1.08) -0.14 (-4.12 to 6.33) -0.80 (-6.99 to 1.92) -1.02 (-6.71 to 5.77) Relative humidity (% absolute) -1.13 (-3.13 to 0.95) -1.50 (-2.88 to 0.03) -1.96 (-4.83 to 0.55) -3.70 (-7.28 to -0.27) Solar radiation (%) 1.89 (-0.08 to 4.49) 1.95 (-0.49 to 4.43) 3.20 (0.80 to 6.28) 4.30 (1.20 to 7.28) Soil moisture (%) -3.02 (-6.32 to -0.29) -2.44 (-7.10 to -0.76) -5.26 (-7.75 to -1.05) -10.19(-14.30 to -5.26) Average temperature (°C) 0.85 (0.40 to 1.32) 0.90 (0.41 to 1.48) 1.64 (0.98 to 2.31) 2.52 (1.78 to 3.25)		Average temperature (°C)	0.75 (0.32 to 0.98)	0.91 (0.45 to 1.18)	1.44 (0.98 to 1.76)	2.36 (1.93 to 2.96)
Solar radiation (%) 1.89 (-0.08 to 4.49) 1.95 (-0.49 to 4.43) 3.20 (0.80 to 6.28) 4.30 (1.20 to 7.5) Soil moisture (%) -3.02 (-6.32 to -0.29) -2.44 (-7.10 to -0.76) -5.26 (-7.75 to -1.05) -10.19(-14.30 to -5.5) Average temperature (°C) 0.85 (0.40 to 1.32) 0.90 (0.41 to 1.48) 1.64 (0.98 to 2.31) 2.52 (1.78 to 3.5)	SPRING	Average rainfall (%)	-6.63 (-14.65 to 2.34)	-8.52 (-22.39 to 1.33)	-10.86 (-28.95 to 1.38)	-18.49(-36.13 to -0.38)
Solar radiation (%) 1.89 (-0.08 to 4.49) 1.95 (-0.49 to 4.43) 3.20 (0.80 to 6.28) 4.30 (1.20 to 7.5) Soil moisture (%) -3.02 (-6.32 to -0.29) -2.44 (-7.10 to -0.76) -5.26 (-7.75 to -1.05) -10.19(-14.30 to -5.5) Average temperature (°C) 0.85 (0.40 to 1.32) 0.90 (0.41 to 1.48) 1.64 (0.98 to 2.31) 2.52 (1.78 to 3.5)		Evaporation (%)	3.57 (1.12 to 6.45)	4.45 (2.41 to 6.89)	5.82 (3.78 to 10.26)	9.30 (5.29 to 15.62)
Solar radiation (%) 1.89 (-0.08 to 4.49) 1.95 (-0.49 to 4.43) 3.20 (0.80 to 6.28) 4.30 (1.20 to 7.5) Soil moisture (%) -3.02 (-6.32 to -0.29) -2.44 (-7.10 to -0.76) -5.26 (-7.75 to -1.05) -10.19(-14.30 to -5.5) Average temperature (°C) 0.85 (0.40 to 1.32) 0.90 (0.41 to 1.48) 1.64 (0.98 to 2.31) 2.52 (1.78 to 3.5)		Wind speed (%)	-1.58 (-4.50 to 1.08)	-0.14 (-4.12 to 6.33)	-0.80 (-6.99 to 1.92)	-1.02 (-6.71 to 5.13)
Soil moisture (%) -3.02 (-6.32 to -0.29) -2.44 (-7.10 to -0.76) -5.26 (-7.75 to -1.05) -10.19(-14.30 to -5.26) Average temperature (°C) 0.85 (0.40 to 1.32) 0.90 (0.41 to 1.48) 1.64 (0.98 to 2.31) 2.52 (1.78 to 3.25)		Relative humidity (% absolute)	-1.13 (-3.13 to 0.95)	-1.50 (-2.88 to 0.03)	-1.96 (-4.83 to 0.55)	-3.70 (-7.28 to -0.76)
Average temperature (°C) 0.85 (0.40 to 1.32) 0.90 (0.41 to 1.48) 1.64 (0.98 to 2.31) 2.52 (1.78 to 3.		Solar radiation (%)	1.89 (-0.08 to 4.49)	1.95 (-0.49 to 4.43)	3.20 (0.80 to 6.28)	4.30 (1.20 to 7.97)
		Soil moisture (%)	-3.02 (-6.32 to -0.29)	-2.44 (-7.10 to -0.76)	-5.26 (-7.75 to -1.05)	-10.19(-14.30 to -5.05)
	SUMMER	Average temperature (°C)	0.85 (0.40 to 1.32)	0.90 (0.41 to 1.48)	1.64 (0.98 to 2.31)	2.52 (1.78 to 3.38)
Average rainfall (%) -4.64 (-21.18 to 18.37) -1.33 (-21.16 to 11.29) -2.93 (-27.70 to 19.23) 0.30 (-26.94 to 17.		Average rainfall (%)	-4.64 (-21.18 to 18.37)	-1.33 (-21.16 to 11.29)	-2.93 (-27.70 to 19.23)	0.30 (-26.94 to 17.73)
Evaporation (%) 2.16 (0.32 to 4.44) 2.94 (1.10 to 5.47) 4.55 (2.24 to 7.76) 7.18 (4.69 to 11.		Evaporation (%)	2.16 (0.32 to 4.44)	2.94 (1.10 to 5.47)	4.55 (2.24 to 7.76)	7.18 (4.69 to 11.24)
Wind speed (%) -0.42 (-2.73 to 1.10) -0.08 (-1.79 to 4.44) -0.64 (-4.05 to 1.32) -0.63 (-4.70 to 4.		Wind speed (%)	-0.42 (-2.73 to 1.10)	-0.08 (-1.79 to 4.44)	-0.64 (-4.05 to 1.32)	-0.63 (-4.70 to 4.12)
Relative humidity (% absolute) -0.35 (-1.72 to 0.76) -0.66 (-2.40 to 0.52) -0.78 (-2.50 to 0.67) -1.14 (-3.78 to 0.57)		Relative humidity (% absolute)	-0.35 (-1.72 to 0.76)	-0.66 (-2.40 to 0.52)	-0.78 (-2.50 to 0.67)	-1.14 (-3.78 to 0.20)
Solar radiation (%) 0.65 (-0.74 to 2.69) 0.62 (-0.60 to 2.32) 1.20 (-0.35 to 2.81) 1.10 (-0.59 to 4.81)		Solar radiation (%)	0.65 (-0.74 to 2.69)	0.62 (-0.60 to 2.32)	1.20 (-0.35 to 2.81)	1.10 (-0.59 to 4.20)
Soil moisture (%) -0.59 (-4.13 to 0.73) -1.02 (-4.42 to -0.08) -1.16 (-5.58 to 0.62) -2.46 (-6.88 to -0.04)		Soil moisture (%)	-0.59 (-4.13 to 0.73)	-1.02 (-4.42 to -0.08)	-1.16 (-5.58 to 0.62)	-2.46 (-6.88 to -0.09)

		2030 LOWER	2030 HIGH	2070 LOWER	2070 HIGH
TUMN	Average temperature (°C)	0.77 (0.38 to 1.09)	0.81 (0.55 to 1.24)	1.31 (1.02 to 1.95)	2.30 (1.77 to 2.92)
	Average rainfall (%)	1.34 (-22.23 to 14.76)	-3.65 (-13.64 to 17.41)	-3.38 (-20.29 to 12.80)	-5.20 (-16.47 to 13.86)
	Evaporation (%)	3.11 (0.10 to 7.02)	5.05 (1.65 to 8.04)	6.90 (4.01 to 11.47)	12.30 (7.66 to 17.91)
	Wind speed (%)	-0.89 (-3.21 to 3.13)	0.01 (-2.95 to 4.28)	-0.30 (-3.96 to 1.33)	-3.08 (-5.41 to 2.54)
AU	Relative humidity (% absolute)	0.12 (-2.15 to 0.98)	-0.60 (-2.16 to 1.33)	-0.49 (-2.98 to 1.07)	-0.74 (-3.39 to 0.16)
	Solar radiation (%)	0.55 (-1.35 to 2.74)	0.95 (-1.20 to 2.62)	0.79 (-0.43 to 3.58)	1.43 (-1.36 to 4.00)
	Soil moisture (%)	-0.73 (-4.52 to 3.13)	-1.25 (-4.01 to 4.05)	-0.68 (-5.61 to 2.39)	-3.21 (-7.53 to 1.75)
	Average temperature (°C)	0.61 (0.39 to 0.86)	0.70 (0.51 to 1.00)	1.21 (0.88 to 1.43)	2.01 (1.56 to 2.48)
	Average rainfall (%)	-4.64 (-11.56 to 8.55)	-2.60 (-11.79 to 6.10)	-3.12 (-15.53 to 6.25)	-6.96 (-18.35 to 5.20)
EB	Evaporation (%)	5.07 (-2.88 to 11.40)	6.02 (0.91 to 13.29)	8.20 (0.78 to 19.15)	16.02 (7.92 to 31.92)
MINT	Wind speed (%)	0.65 (-2.09 to 4.33)	2.28 (-1.44 to 6.25)	0.46 (-4.49 to 4.90)	1.52 (-5.25 to 8.79)
N	Relative humidity (% absolute)	-0.32 (-1.92 to 0.57)	-0.42 (-2.30 to 0.24)	-0.91 (-2.20 to 0.27)	-1.92 (-3.42 to 0.23)
	Solar radiation (%)	1.85 (-1.67 to 4.16)	1.86 (-0.51 to 4.32)	2.20 (-0.83 to 5.99)	3.96 (-0.18 to 7.65)
	Soil moisture (%)	-1.50 (-4.29 to 1.35)	-2.04 (-3.91 to 2.16)	-1.92 (-5.18 to 1.42)	-4.91 (-8.25 to -0.82)

	2030 LOWER	2030 HIGH	2070 LOWER	2070 HIGH
Sea level (m)*				
Geelong	0.12 (0.07 to 0.16)	0.12 (0.08 to 0.17)	0.32 (0.20 to 0.45)	0.40 (0.26 to 0.54)
Point Lonsdale	0.11 (0.07 to 0.16)	0.12 (0.08 to 0.17)	0.32 (0.20 to 0.45)	0.39 (0.25 to 0.54)
Cape Otway	0.12 (0.07 to 0.16)	0.12 (0.08 to 0.17)	0.32 (0.20 to 0.45)	0.40 (0.26 to 0.54)
Port Fairy	0.12 (0.08 to 0.16)	0.13 (0.08 to 0.17)	0.33 (0.21 to 0.46)	0.40 (0.26 to 0.55)
Portland	0.12 (0.08 to 0.16)	0.13 (0.08 to 0.18)	0.34 (0.21 to 0.46)	0.41 (0.27 to 0.56)
SA/Vic border	0.12 (0.08 to 0.17)	0.13 (0.08 to 0.18)	0.34 (0.22 to 0.46)	0.41 (0.27 to 0.56)
Sea surface temperature (°C)				
Portland	0.49 (0.32 to 0.69)	0.52 (0.31 to 0.84)	0.93 (0.64 to 1.32)	1.55 (1.11 to 2.28)
Lorne	0.48 (0.37 to 0.63)	0.55 (0.33 to 0.85)	0.87 (0.78 to 1.42)	1.54 (1.26 to 2.32)
Ocean acidification (pH)				
Portland	-0.07 (-0.08 to -0.07)	-0.08 (-0.09 to -0.08)	-0.14 (-0.15 to -0.14)	-0.24 (-0.25 to -0.23)
Lorne	-0.07 (-0.08 to -0.07)	-0.08 (-0.09 to -0.08)	-0.14 (-0.15 to -0.14)	-0.25 (-0.25 to -0.23)
	Geelong Point Lonsdale Cape Otway Port Fairy Portland SA/Vic border Sea surface temperature (°C) Portland Lorne Ocean acidification (pH)	Sea level (m)* 0.12 0.07 to 0.16) Point Lonsdale 0.11 0.07 to 0.16) Point Lonsdale 0.12 0.07 to 0.16) Cape Otway 0.12 0.07 to 0.16) Port Fairy 0.12 0.08 to 0.16) Port Fairy 0.12 0.08 to 0.16) SA/Vic border 0.12 0.08 to 0.17) Sea surface temperature (°C) 0.12 0.08 to 0.17) Sea surface temperature (°C) 0.12 0.032 to 0.69) Ocean acidification (pH) 0.48 0.37 to 0.63) Ocean acidification (pH) -0.07 -0.08 to -0.07) Lorne -0.07 -0.08 to -0.07)	Sea level (m)* 0.012 (0.07 to 0.16) 0.12 (0.08 to 0.17) Point Lonsdale 0.11 (0.07 to 0.16) 0.12 (0.08 to 0.17) Cape Otway 0.12 (0.07 to 0.16) 0.12 (0.08 to 0.17) Port Fairy 0.12 (0.08 to 0.16) 0.12 (0.08 to 0.16) Port Fairy 0.12 (0.08 to 0.16) 0.13 (0.08 to 0.17) Port Aport Fairy 0.12 (0.08 to 0.16) 0.13 (0.08 to 0.16) SA/Vic border 0.12 (0.08 to 0.17) 0.13 (0.08 to 0.18) Sea surface temperature (°C) (0.32 to 0.6) 0.52 (0.31 to 0.84) Cocean acidification (pH) 0.48 (0.37 to 0.6) 0.55 (0.33 to 0.6) Cocean acidification (pH) -0.07 -0.08 -0.01 -0.08 -0.01	Sea level (m)* Geelong 0.12 0.07 to 0.1 0.12 0.08 to 0.17 0.32 0.20 to 0.43 Point Lonsdae 0.11 0.07 to 0.10 0.12 0.08 to 0.17 0.32 0.20 to 0.43 Point Lonsdae 0.11 0.07 to 0.10 0.12 0.08 to 0.17 0.32 0.20 to 0.43 Cape Otway 0.12 0.07 to 0.10 0.12 0.08 to 0.17 0.32 0.20 to 0.43 Port Fair 0.12 0.07 to 0.10 0.13 0.08 to 0.17 0.32 0.21 to 0.43 Port Fair 0.12 0.08 to 0.10 0.13 0.08 to 0.17 0.34 0.21 to 0.43 SAVic border 0.12 0.08 to 0.17 0.13 0.08 to 0.17 0.34 0.21 to 0.43 Sea surface temperature (*C) Image: Save temperature (*C) <t< td=""></t<>

* Sea level range shows 5th to 95th percentile

Climate-ready Victoria: Barwon South West. November 2015.

Climate change projections in this data sheet have been generated by CSIRO on behalf of the Victorian Government, and are based on national projections released by CSIRO and the Bureau of Meteorology.



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CSIRO has reviewed this publication.