

## SUPPLEMENTARY DATA

Table S1. Differences in annual mean temperature (°C) between current and LGM climate, and proportion of annual mean precipitation (mm) between LGM and current climate for the two global circulation models MIROC and CCSM, for the sampled *E. wandoo* populations in south-western Australia.

Sampled population	Changes in annual mean rainfall (% of present climate)		Changes in annual mean temperature (°C) between present climate and LGM	
	MIROC	CCSM	MIROC	CCSM
Mt Lesueur NP	116.0%	72.1%	1.6	2.3
Bindoon east 1	120.4%	71.8%	1.8	2.8
Boyup Brook south	120.4%	114.3%	2.1	3.1
Rocky Gully east	113.1%	106.9%	2.0	3.0
Frankland west	104.1%	100.8%	2.0	3.0
John Forrest NP	110.2%	76.8%	1.8	3.0
Gorrie Rd	108.5%	90.6%	2.6	3.6
Serpentine NP	123.1%	95.0%	3.0	3.6
Harvey Dam	98.1%	86.7%	2.6	3.7
Running Brook Rd	117.9%	85.5%	1.8	3.0
Namalcatchem NR	132.2%	60.3%	2.5	3.6
Boolanelling NR	126.4%	64.7%	2.4	3.7
Dookanooka NR	130.3%	65.9%	2.0	2.7
Quairading-York roadside	135.1%	77.9%	2.2	3.4
Tutanning NR	121.3%	77.3%	2.1	3.2
Moora south	130.5%	71.4%	2.4	3.2
Dongolocking NR	110.7%	72.8%	2.2	3.3
Dryandra woodlands NP	125.5%	93.6%	2.3	3.4
Wingedyne NR	116.6%	93.2%	2.4	3.5
Highbury SF	116.9%	88.5%	2.2	3.3
Stirling Range NP east	104.2%	82.3%	2.2	3.3
Talbot Block north	131.5%	86.6%	2.2	3.4
Stirling Range NP west	111.9%	94.5%	2.4	3.3
Boyup Brook north	114.1%	104.5%	2.5	3.5
Collie east	103.3%	90.9%	2.7	3.7
Boddington west	106.8%	86.8%	2.2	3.3
Mean changes	117.3%	85.1%	2.2	3.3
Max change	135.1%	114.3%	3.0	3.7
Min change	98.1%	60.3%	1.6	2.3