

Scenario	G1-piControl		abrupt4xCO2-piControl	
	North	South	North	South
Temperature gradient	-2.6 (-3.5 to -1.1)	-1.2 (-1.7 to 0.1)	-4.4 (-6.1 to 0.7)	-4 (-6.1 to -0.3)
Static stability	-3.4 (-4.7 to -1.5)	-3.2 (-5.2 to -0.4)	21 (18 to 26)	23 (21 to 27)
Subtropical tropopause height	-0.1 (-2.1 to 1.8)	-0.5 (-1.4 to -0.1)	0.87 (1.2 to 6)	3 (-0.7 to 4)
Function 1 <sup>a</sup>	-3.35 (-9.8 to 4.4)	-1.05 (-7.5 to 1.2)	-29.8 (-30 to -17)	-25.5 (-32 to -19)
Function 2 <sup>b</sup>	-2.9 (-8.2 to 3.8)	-1.13 (-6.4 to 0.7)	-22.6 (-23 to -12)	-18.5 (-24 to -14)
Hadley intensity <sup>c</sup>	-3.7 (-6.4 to -0.5)	-1.2 (-6 to 0.8)	-3.4 (-4.1 to -1)	4.3 (2.4 to 4.8)