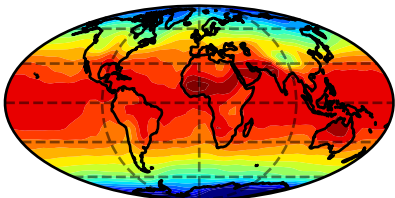
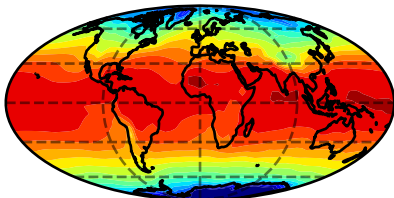


(a) CTL



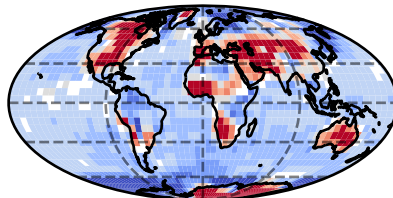
-28 -20 -12 -4 4 12 20 28
Near-surface temperature ($^{\circ}\text{C}$)

(b) HadCRUT4



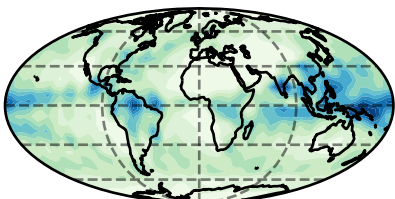
-28 -20 -12 -4 4 12 20 28
Near-surface temperature ($^{\circ}\text{C}$)

(c) CTL bias



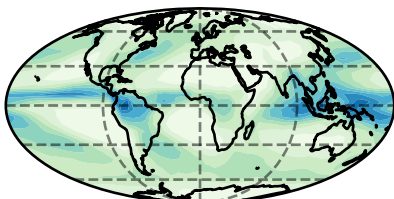
-4 -2 0 2 4
($^{\circ}\text{C}$)

(d) CTL



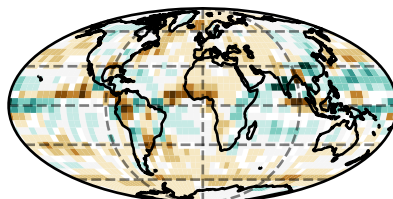
1 3 5 7 9
Total precipitation rate (mm day^{-1})

(e) GPCP



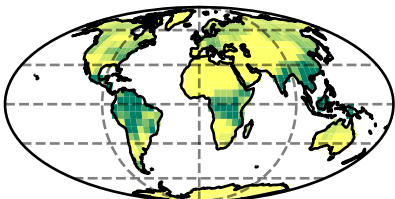
1 3 5 7 9
Total precipitation rate (mm day^{-1})

(f) CTL bias



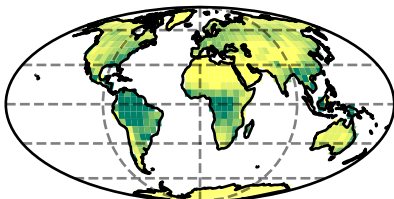
-4 -2 0 2 4
(mm day^{-1})

(g) CTL



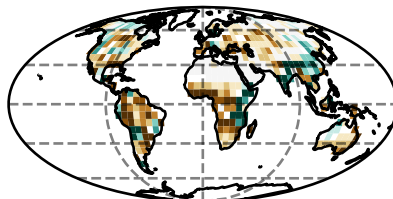
0.2 0.6 1 1.4 1.8
Gross primary production ($\text{kg C m}^{-2} \text{ year}^{-1}$)

(h) MODIS



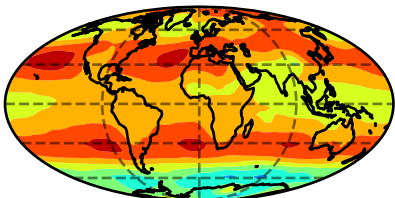
0.2 0.6 1 1.4 1.8
Gross primary production ($\text{kg C m}^{-2} \text{ year}^{-1}$)

(i) CTL bias



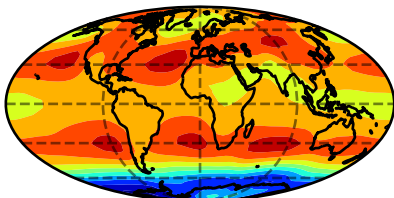
-0.8 -0.4 0 0.4 0.8
($\text{kg C m}^{-2} \text{ year}^{-1}$)

(j) CTL



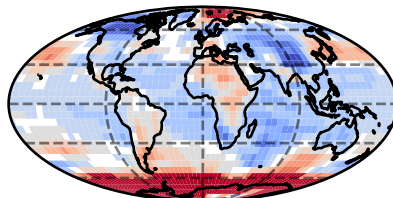
985 995 1005 1015
Mean sea level pressure (hPa)

(k) HadSLP2



985 995 1005 1015
Mean sea level pressure (hPa)

(l) CTL bias



-5 -3 -1 1 3 5
(hPa)