

NH "Summer" (Jun–Sep)

$-0.39 \pm 5.02$   
 $n=4782$

Model–data mismatch:  
Jun–Sep mean:  $4.72 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $2.94 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$-0.51 \pm 3.03$   
 $n=7180$

Simulated–observed  $\Delta[\text{CO}_2]$ ,  $\mu\text{mol mol}^{-1}$

Data from 12–Jun–2004 to 31–Dec–2018

