

NH "Summer" (Jun–Sep)

$-0.32 \pm 2.49$   
 $n=4306$

Model–data mismatch:  
Jun–Sep mean:  $3.10 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $2.03 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$-0.28 \pm 1.74$   
 $n=6874$

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

Data from 20–Mar–2009 to 28–Feb–2021