

NH "Summer" (Jun–Sep)

$-0.51 \pm 1.63$   
 $n=10006$

Model–data mismatch:  
Jun–Sep mean:  $1.75 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $1.31 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$-0.08 \pm 1.07$   
 $n=18414$

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

Data from 03–Jan–2001 to 28–Feb–2021

