

NH "Summer" (Jun–Sep)

$0.36 \pm 1.61$   
 $n=6286$

Model–data mismatch:  
Jun–Sep mean:  $2.05 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $2.54 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$-0.16 \pm 1.98$   
 $n=10041$

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

Data from 09–Dec–2004 to 28–Feb–2021

$u^b$