

NH "Summer" (Jun–Sep)

$0.27 \pm 5.00$   
 $n=8389$

Model–data mismatch:  
Jun–Sep mean:  $4.50 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $2.42 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$-0.08 \pm 2.36$   
 $n=12484$

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

Data from 01–Jan–2001 to 28–Feb–2021