

NH "Summer" (Jun–Sep)

$-0.36 \pm 2.71$   
 $n=4322$

Model–data mismatch:  
Jun–Sep mean:  $2.47 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $1.48 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$0.03 \pm 1.45$   
 $n=7631$

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

Data from 04–Jan–2001 to 31–Mar–2017

