

NH "Summer" (Jun–Sep)

$-0.67 \pm 3.43$   
 $n=24918$

Model–data mismatch:  
Jun–Sep mean:  $4.95 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $4.47 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$-1.03 \pm 3.33$   
 $n=41870$

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

Data from 17–Nov–2010 to 15–Mar–2014

