

NH "Summer" (Jun–Sep)

$-0.75 \pm 4.67$   
 $n=4179$

Model–data mismatch:  
Jun–Sep mean:  $5.92 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $3.45 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$-0.45 \pm 2.98$   
 $n=6286$

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

Data from 12–Jun–2004 to 29–Dec–2017

