

NH "Summer" (Jun–Sep)

$-0.24 \pm 2.52$   
 $n=5635$

Model–data mismatch:  
Jun–Sep mean:  $3.14 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $2.69 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$-0.51 \pm 2.59$   
 $n=7567$

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

Data from 14–Feb–2001 to 29–Dec–2015

