

NH "Summer" (Jun–Sep)

$0.48 \pm 1.67$   
 $n=4401$

Model–data mismatch:  
Jun–Sep mean:  $1.76 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $1.83 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$-0.27 \pm 2.15$   
 $n=6749$

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

Data from 09–Dec–2004 to 13–Nov–2015

$u^b$