

NH "Summer" (Jun–Sep)

$0.00 \pm 6.57$   
 $n=18541$

Model–data mismatch:  
Jun–Sep mean:  $6.85 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $3.52 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$-0.27 \pm 3.28$   
 $n=34440$

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

Data from 22–Dec–2006 to 14–Dec–2016

