

NH "Summer" (Jun–Sep)

$0.96 \pm 7.19$   
 $n=23069$

Model–data mismatch:  
Jun–Sep mean:  $7.55 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $5.16 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$1.10 \pm 4.11$   
 $n=30519$

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

Data from 05–May–2007 to 26–Jul–2016

