

NH "Summer" (Jun–Sep)

$-0.76 \pm 2.60$   
 $n=1297$

Model–data mismatch:  
Jun–Sep mean:  $2.75 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $3.48 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$-1.05 \pm 2.65$   
 $n=2161$

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

Data from 02–Oct–2007 to 31–Mar–2017

