

NH "Summer" (Jun–Sep)

$-2.10 \pm 4.83$   
 $n=1983$

Model–data mismatch:  
Jun–Sep mean:  $5.13 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $5.92 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$1.32 \pm 5.39$   
 $n=2548$

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

Data from 23–May–2005 to 07–Mar–2013

