

NH "Summer" (Jun–Sep)

$0.04 \pm 0.20$   
 $n=238$

Model–data mismatch:  
Jun–Sep mean:  $0.25 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $0.31 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$-0.05 \pm 0.31$   
 $n=337$

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

Data from 05–Jan–2001 to 30–Dec–2014

