

NH "Summer" (Jun–Sep)

$0.14 \pm 0.15$   
 $n=239$

Model–data mismatch:  
Jun–Sep mean:  $0.20 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $0.22 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov–Apr)

$0.05 \pm 0.19$   
 $n=377$

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

Data from 09–Jan–2001 to 24–Dec–2015



*co2\_spo\_surface-flask\_1\_representative*  
*CT2016, created 15–Feb–2017 18:36*