

NH "Summer" (Jun-Sep)

$0.02 \pm 0.07$   
 $n=7320$

Model-data mismatch:  
Jun-Sep mean:  $0.09 \mu\text{mol mol}^{-1}$   
Nov-Apr mean:  $0.13 \mu\text{mol mol}^{-1}$

NH "Winter" (Nov-Apr)

$0.00 \pm 0.11$   
 $n=10832$

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

Data from 02-Jan-2001 to 31-Mar-2017



*co2\_spo\_surface-insitu\_1\_allvalid  
CT2017, created 22-Jul-2019 17:12*