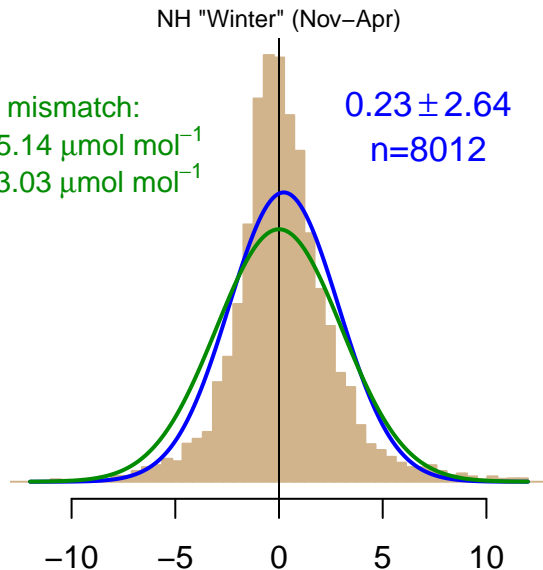


Model–data mismatch:  
Jun–Sep mean:  $5.14 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $3.03 \mu\text{mol mol}^{-1}$



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

Data from 14–Aug–2005 to 31–Mar–2017