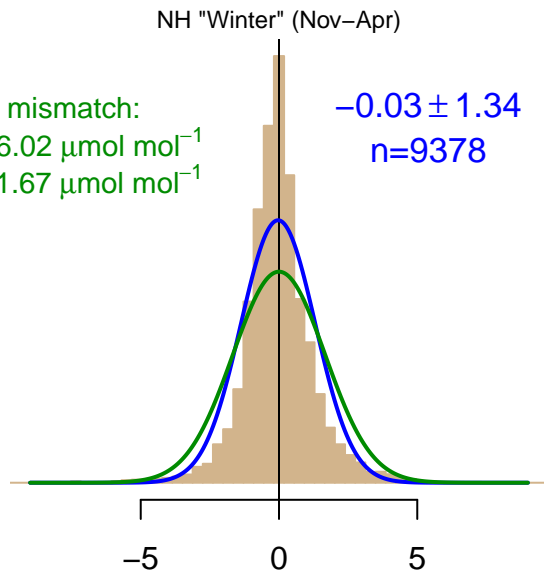


Model–data mismatch:  
Jun–Sep mean:  $6.02 \mu\text{mol mol}^{-1}$   
Nov–Apr mean:  $1.67 \mu\text{mol mol}^{-1}$



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

Data from 01–Jan–2001 to 29–Dec–2015