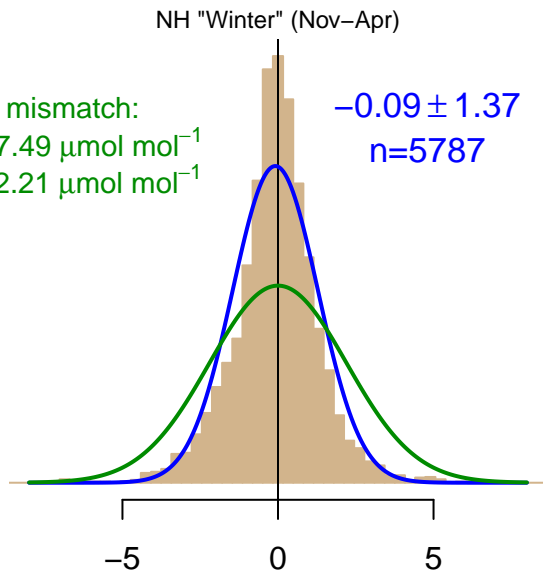


Model–data mismatch:
Jun–Sep mean: $7.49 \mu\text{mol mol}^{-1}$
Nov–Apr mean: $2.21 \mu\text{mol mol}^{-1}$



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

Data from 31–Aug–2002 to 31–Dec–2011