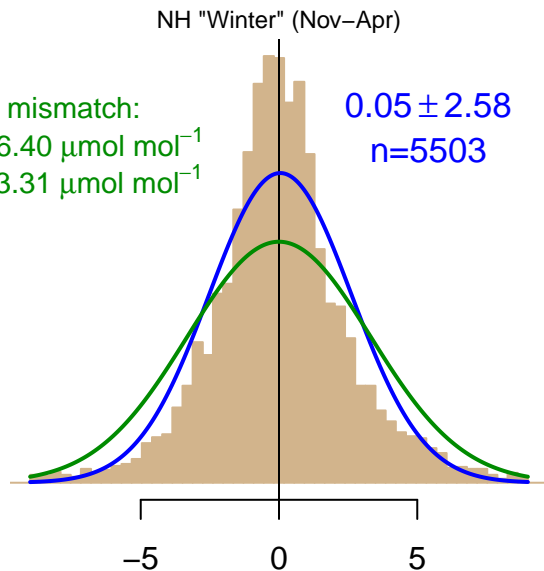


Model–data mismatch:
Jun–Sep mean: $6.40 \mu\text{mol mol}^{-1}$
Nov–Apr mean: $3.31 \mu\text{mol mol}^{-1}$



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

Data from 28–Oct–2009 to 29–Mar–2019