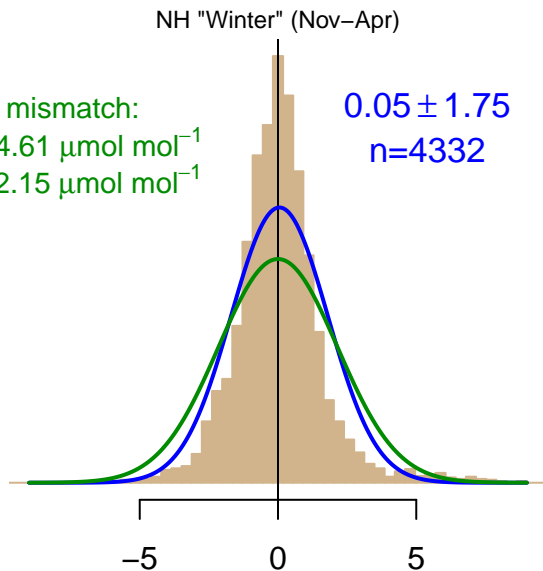


Model–data mismatch:
Jun–Sep mean: $4.61 \mu\text{mol mol}^{-1}$
Nov–Apr mean: $2.15 \mu\text{mol mol}^{-1}$



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

Data from 15–Dec–2011 to 29–Mar–2019