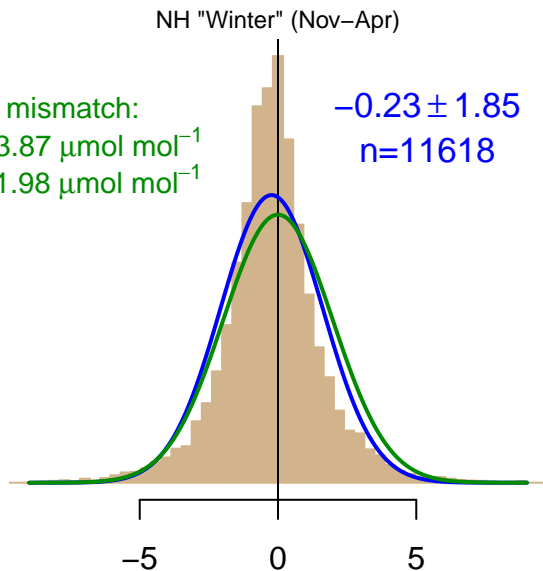


Model–data mismatch:
 Jun–Sep mean: $3.87 \mu\text{mol mol}^{-1}$
 Nov–Apr mean: $1.98 \mu\text{mol mol}^{-1}$



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

Data from 01–Jan–2001 to 26–May–2020