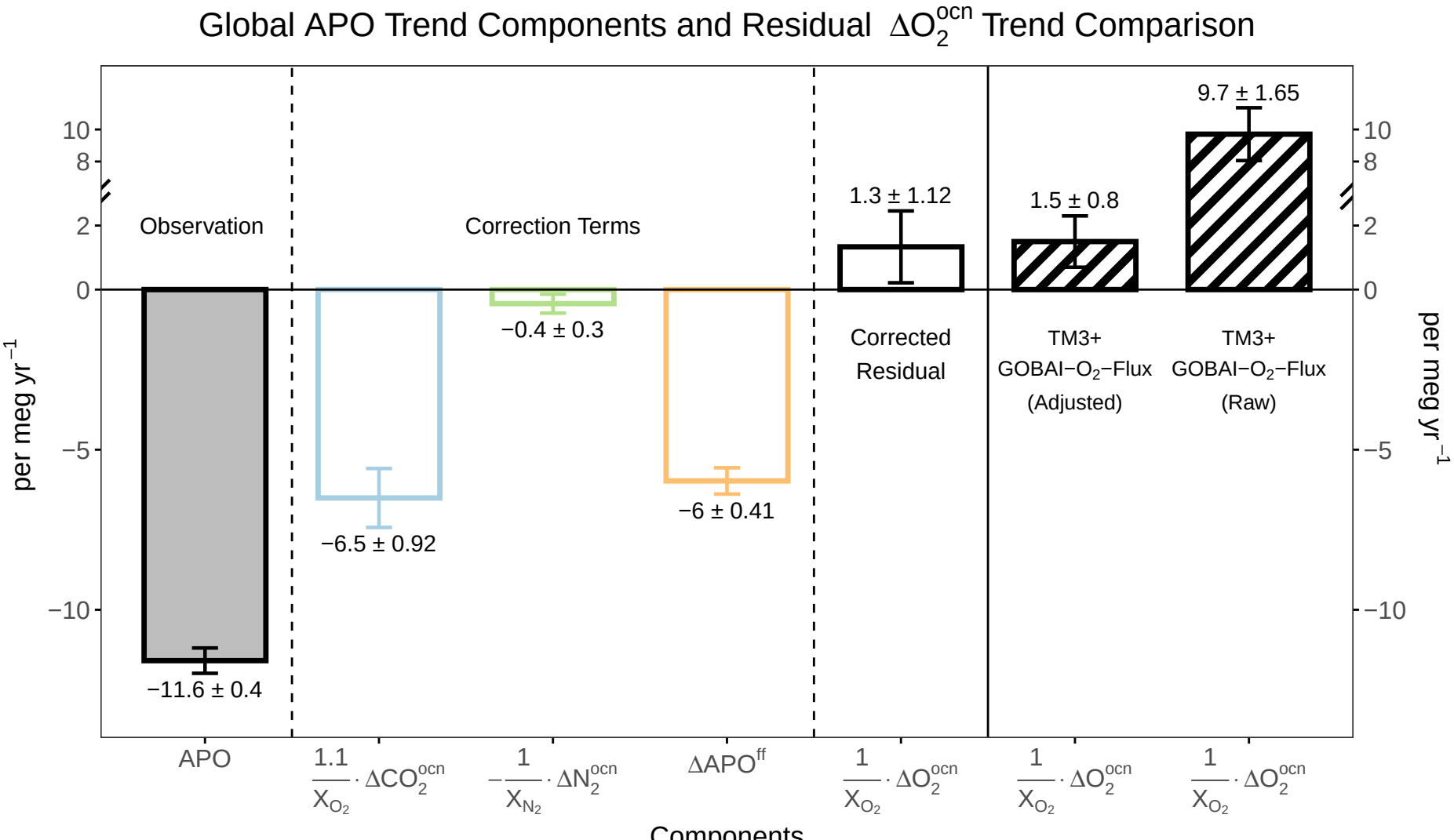

Global APO Trend Components and Residual ΔO_2^{ocn} Trend Comparison
Observation
Correction Terms
−11.6 ± 0.4
−6.5 ± 0.92
−0.4 ± 0.3
−6 ± 0.41
1.3 ± 1.12
1.5 ± 0.8
9.7 ± 1.65
Corrected Residual
TM3+ GOBAI−O_2−Flux (Adjusted)
TM3+ GOBAI−O_2−Flux (Raw)
per meg yr^{-1}
APO
$\frac{1.1}{X_{O_2}} \cdot \Delta CO_2^{ocn}$
$-\frac{1}{X_{N_2}} \cdot \Delta N_2^{ocn}$
ΔAPO^{ff}
$\frac{1}{X_{O_2}} \cdot \Delta O_2^{ocn}$
Components