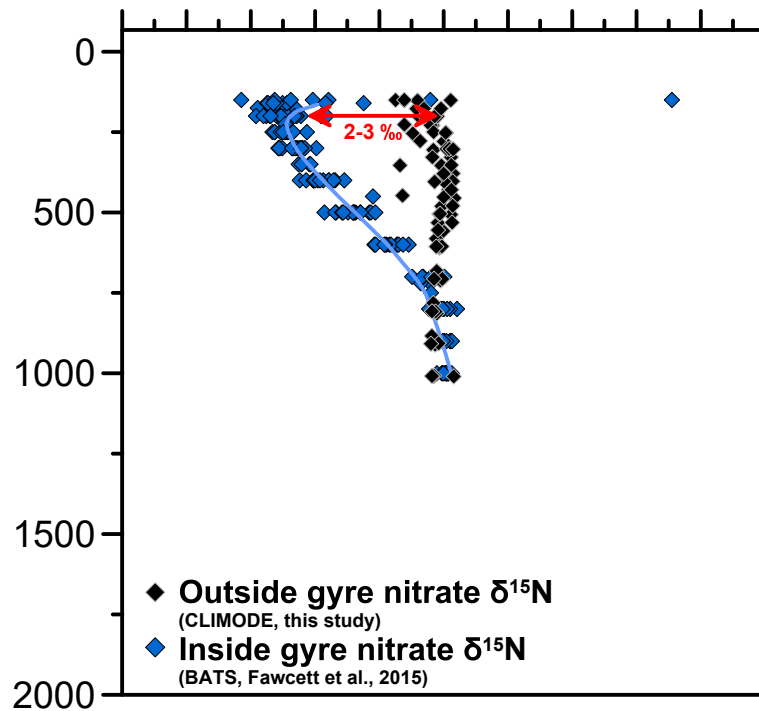


water depth (m)

$\delta^{15}\text{N}_{\text{NO}_3^-}$ (‰ vs. air)

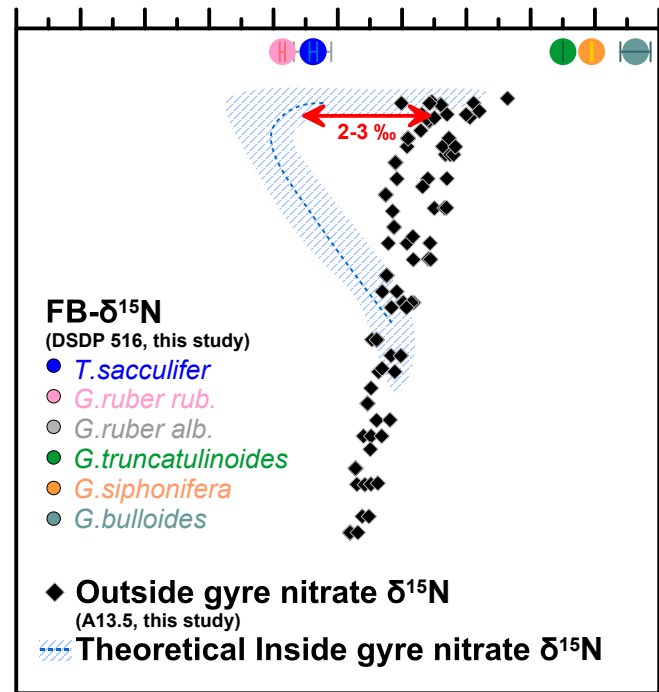
0 1 2 3 4 5 6 7 8 9 10



(a) NORTH ATLANTIC GYRE

$\delta^{15}\text{N}$ (‰ vs. air)

0 1 2 3 4 5 6 7 8 9 10



(b) SOUTH ATLANTIC GYRE