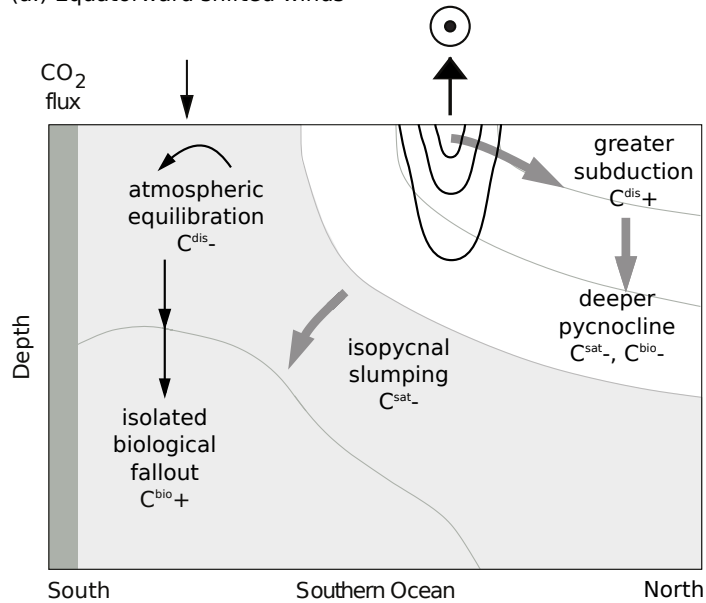
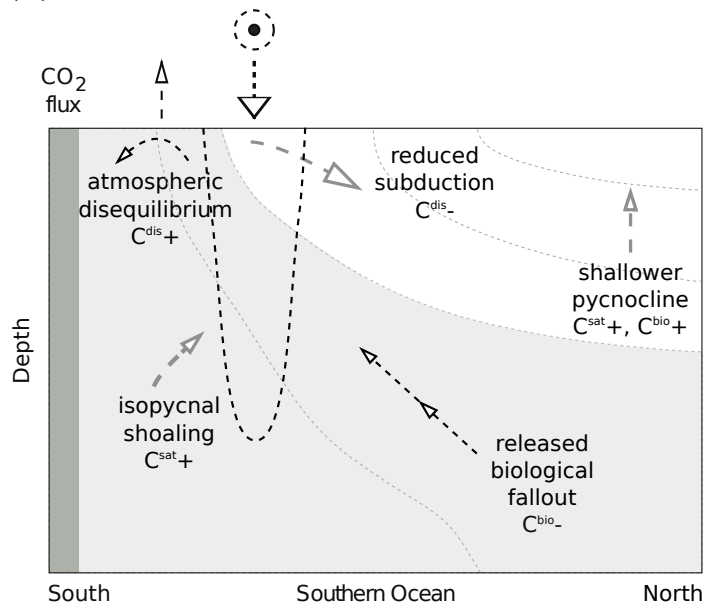


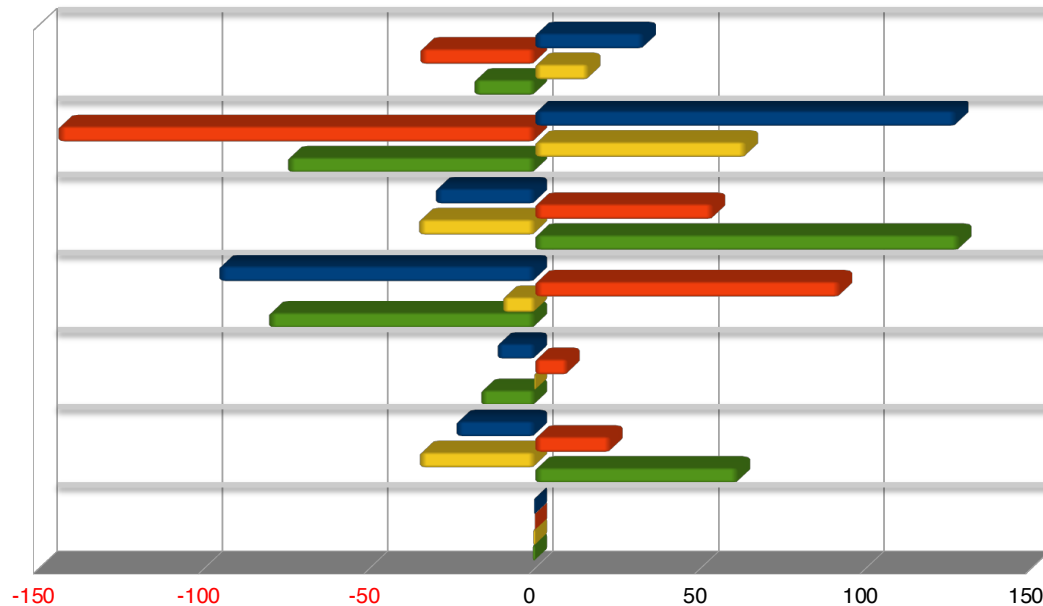
(a.) Equatorward shifted winds



(b.) Poleward shifted winds



■ Increased westerlies ■ Decreased westerlies
■ North-shifted westerlies ■ South-shifted westerlies



Carbon Reservoir Anomaly (GtC)

Atmosphere

$\Delta C^{sat}(pCO_2)$

$\Delta C^{sat}(\theta, S, A^{pre})$

ΔC^{soft}

ΔC^{carb}

ΔC^{dis}

Residual