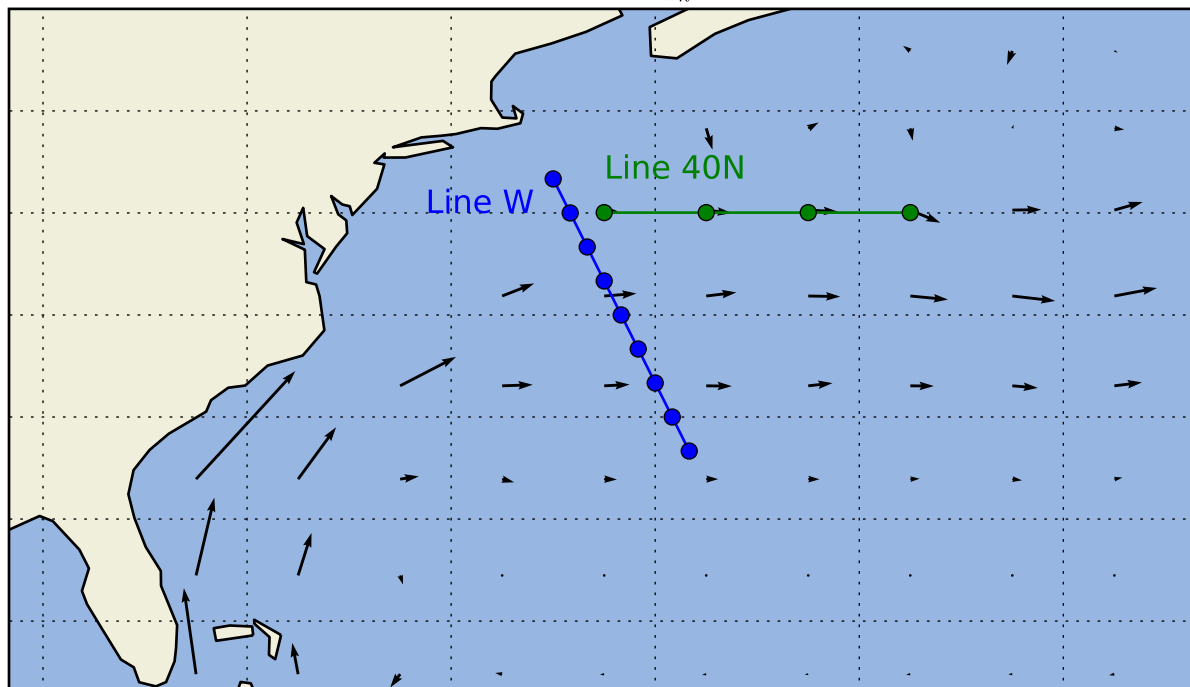


(a) Current along $\gamma_n = 27.0$



$\longrightarrow 0.5 \frac{m}{s}$