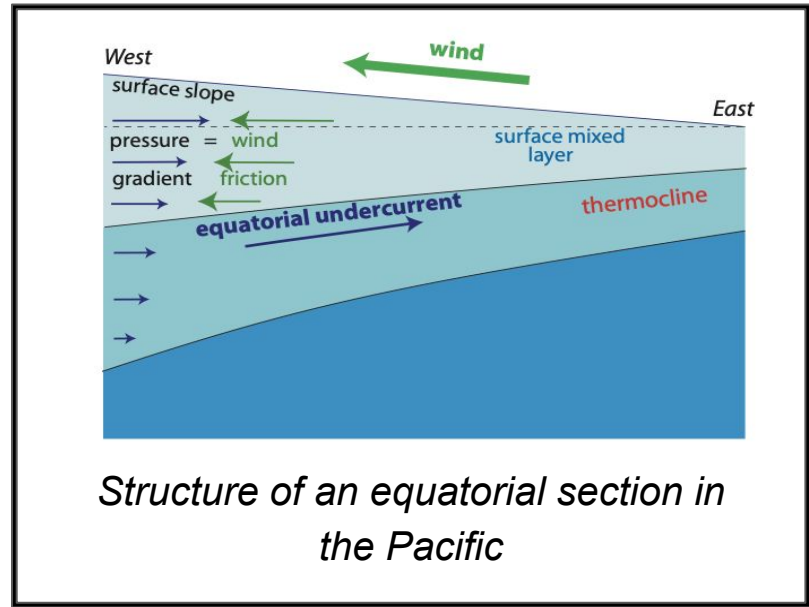
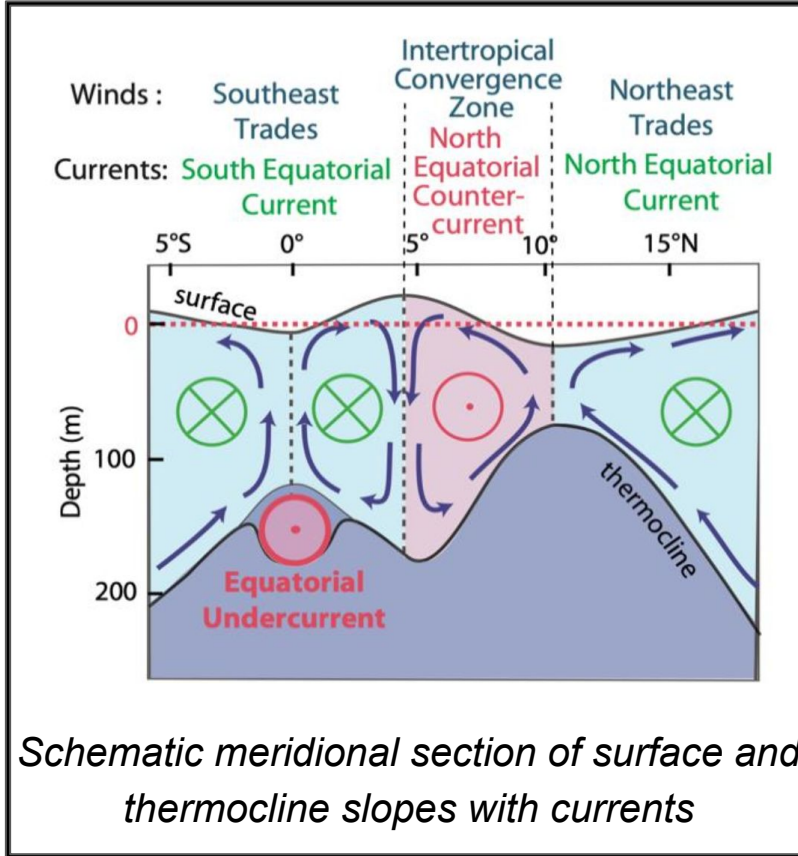


# Pacific Undercurrents

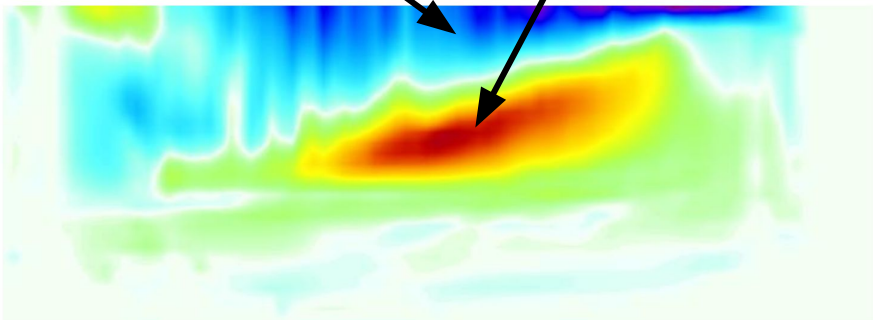


$$g \frac{\partial h}{\partial x} = \frac{\tau_x}{\rho H}$$

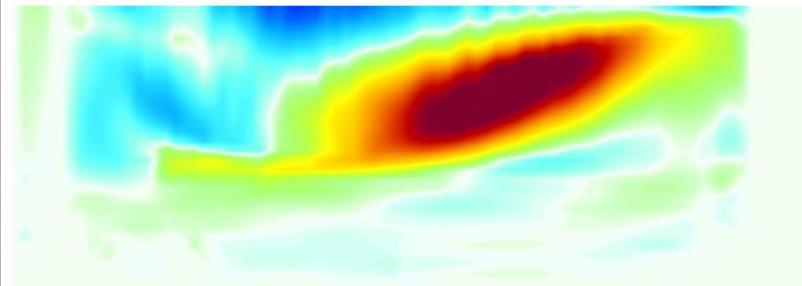
*Equation of the equilibrium between wind stress and pressure gradient*

**SEC**

**EUC**



*Zonal components of currents from a cross section at the equator in April 1995*



*Zonal components of currents from a cross section at the equator during la Niña*



*Zonal components of currents from a cross section at the equator during el Niño*