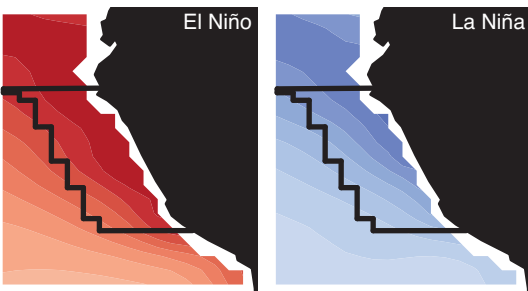


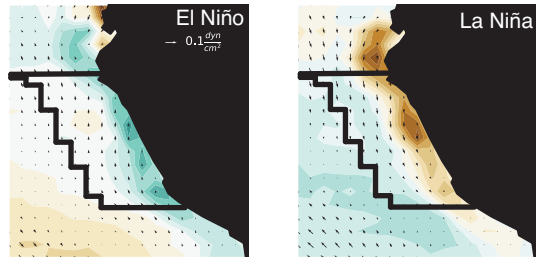
# Humboldt Current Nino3 Composites

(a) Sea Surface Temperature



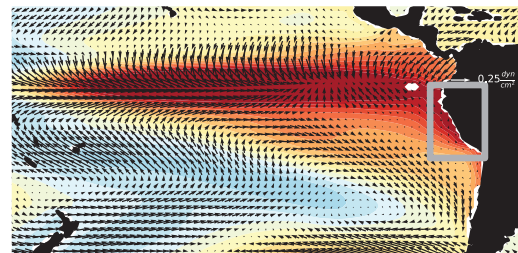
Sea Surface Temperature Anomaly (degC)

(b) Wind Stress and Wind Stress Curl



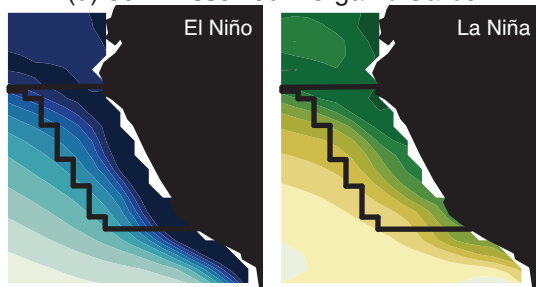
Wind Stress Curl Anomaly ( $\text{N m}^{-2}$ )  $10^{-8}$

(c) South Pacific El Niño



Sea Surface Temperature Anomaly (degC)

(d) 50m Dissolved Inorganic Carbon



50m Dissolved Inorganic Carbon Anomaly ( $\text{mmol m}^{-3}$ )