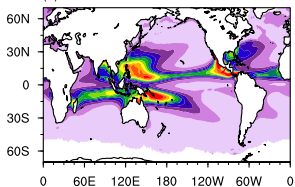
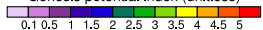


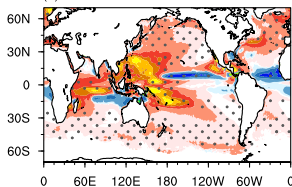
(a) ERA5 Mean: 0.76 unitless



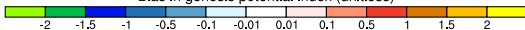
Genesis potential index (unitless)



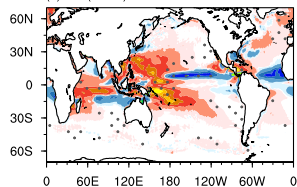
(b) CLIM - ERA5 RMSE: 0.68



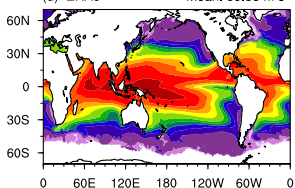
Bias in genesis potential index (unitless)



(c) ML(CLIM) - ERA5 RMSE: 0.56



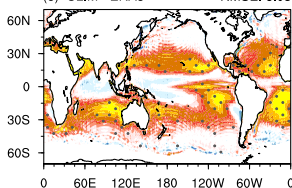
(d) ERA5 Mean: 39.38 m s⁻¹



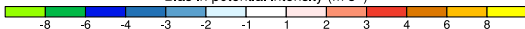
Potential intensity (m s⁻¹)



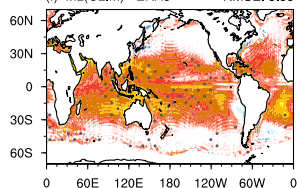
(e) CLIM - ERA5 RMSE: 6.03



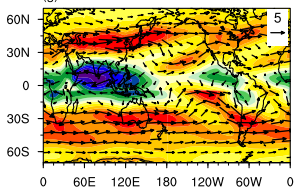
Bias in potential intensity (m s⁻¹)



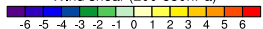
(f) ML(CLIM) - ERA5 RMSE: 5.88



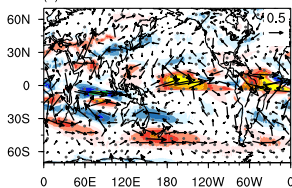
(g) ERA5 Mean: 4.40 m s⁻¹



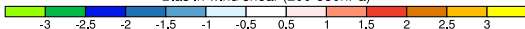
Wind shear (200-850hPa)



(h) CLIM - ERA5 RMSE: 0.91 m s⁻¹



Bias in wind shear (200-850hPa)



(i) ML(CLIM) - ERA5 RMSE: 0.74 m s⁻¹

