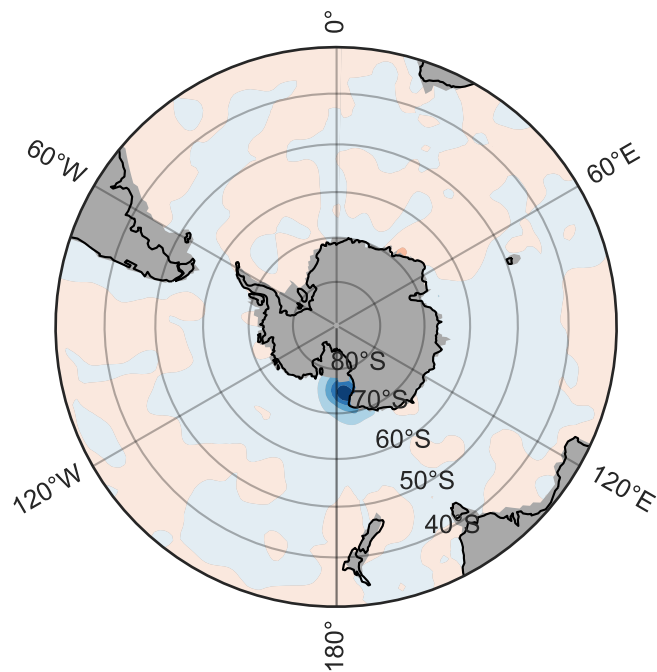
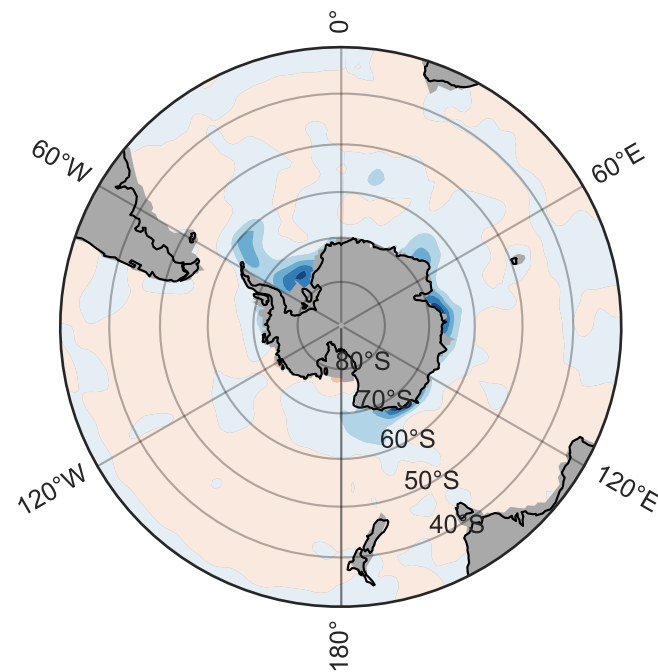


# Southern Ocean, EOF as Covariance: APE density at 370m

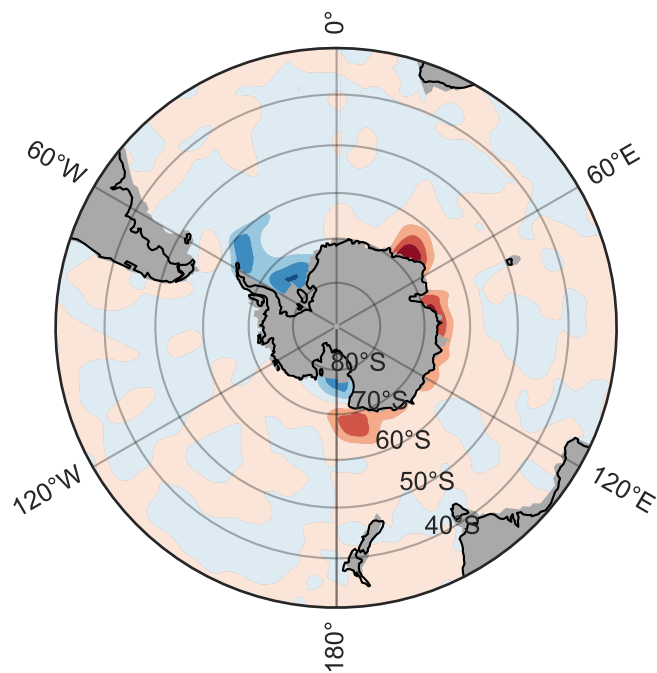
EOF 1: 19.17%



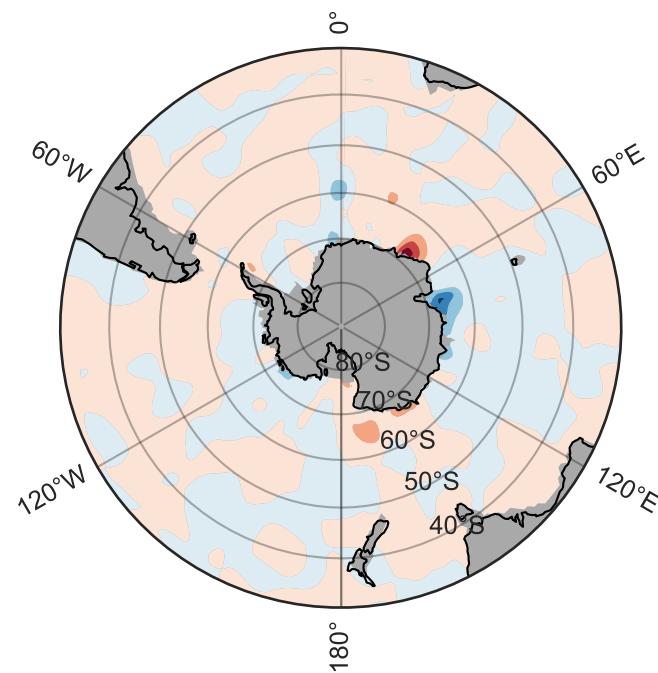
EOF 2: 11.48%



EOF 3: 10.39%



EOF 4: 7.9%



APE Variance,  $Jkg^{-1}$

APE Variance,  $Jkg^{-1}$