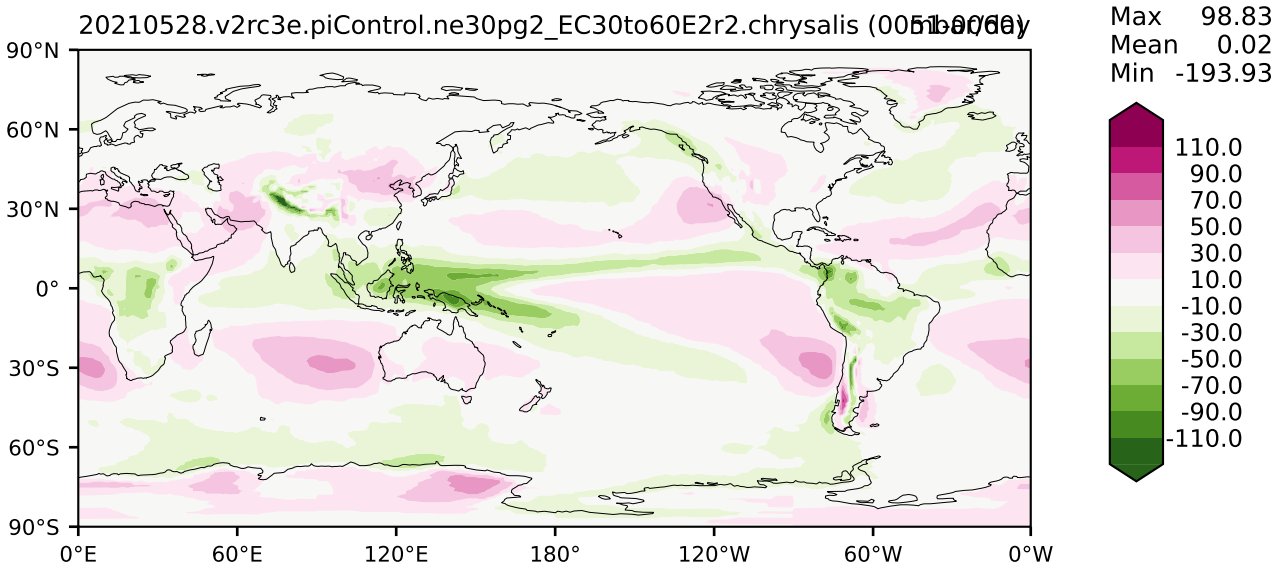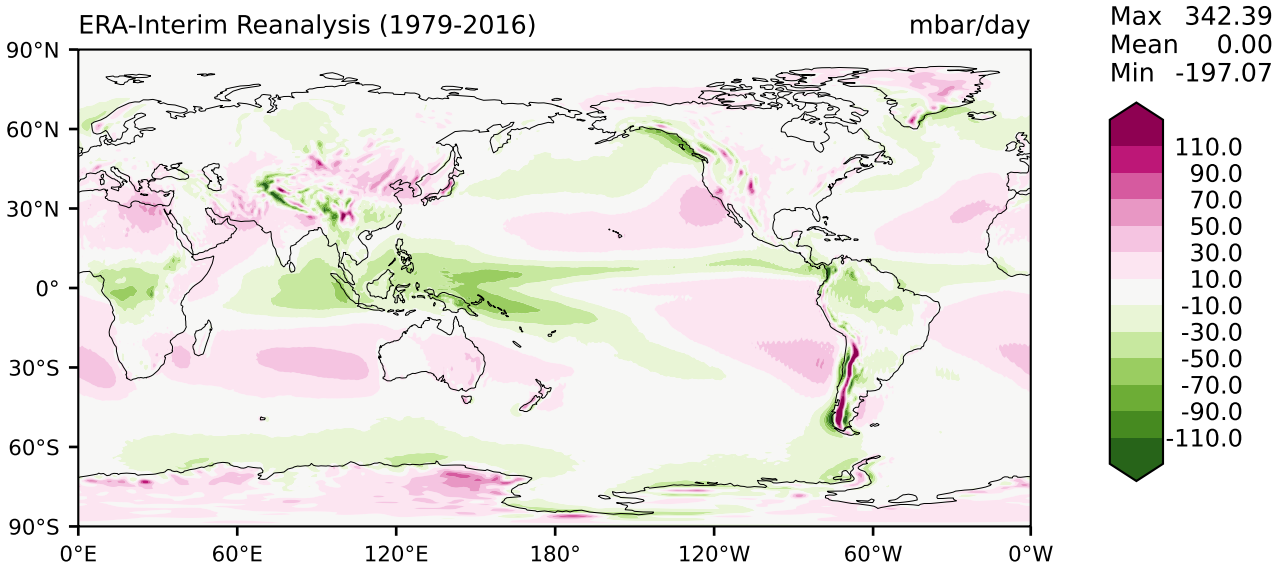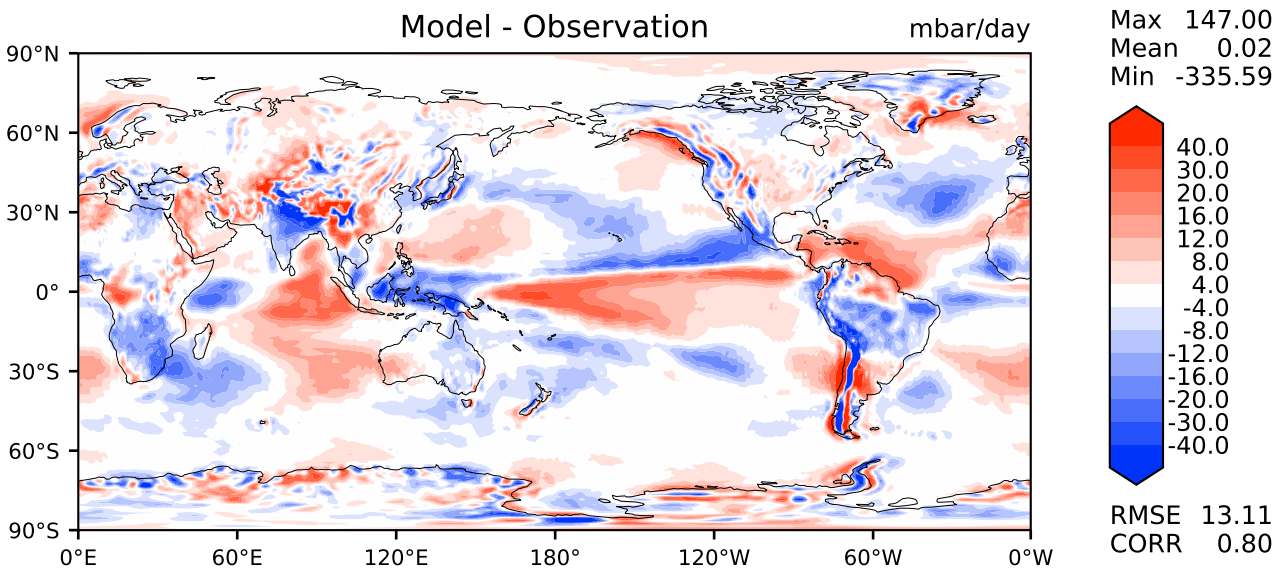OMEGA 500 mb ANN global