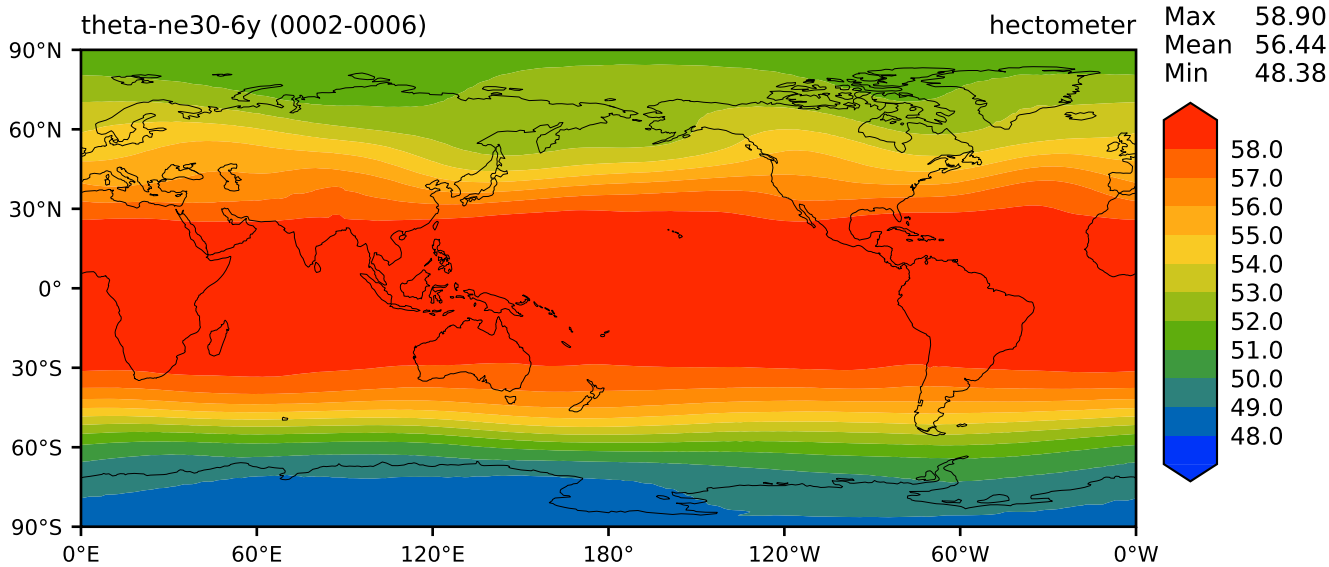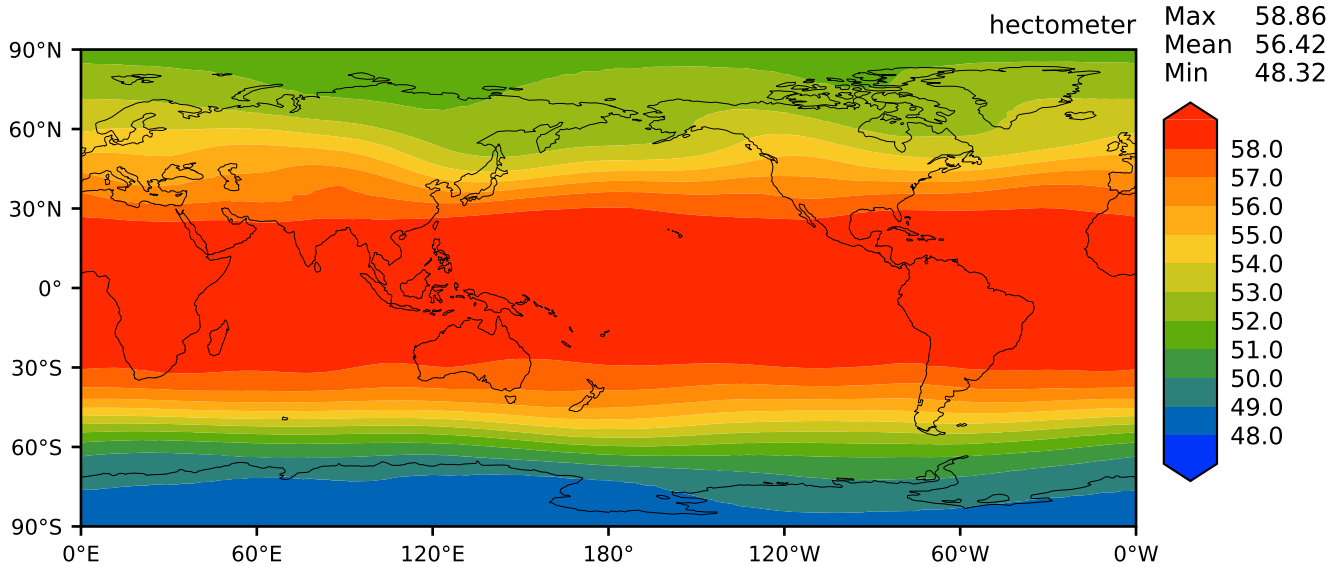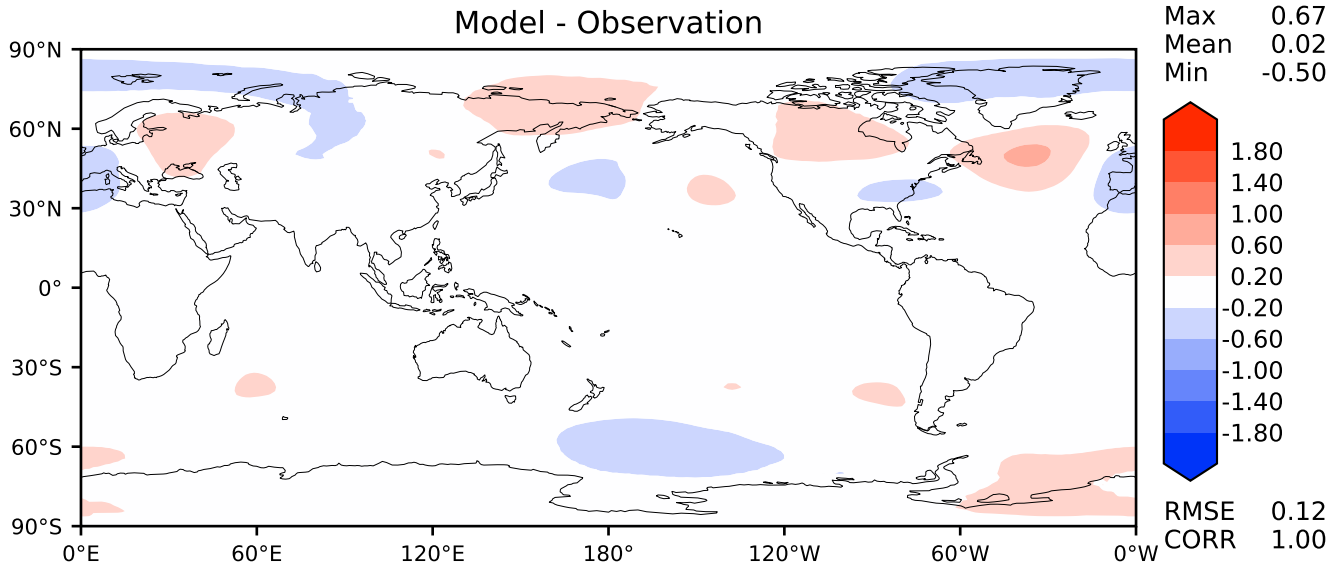Z3 500 mb MAM global