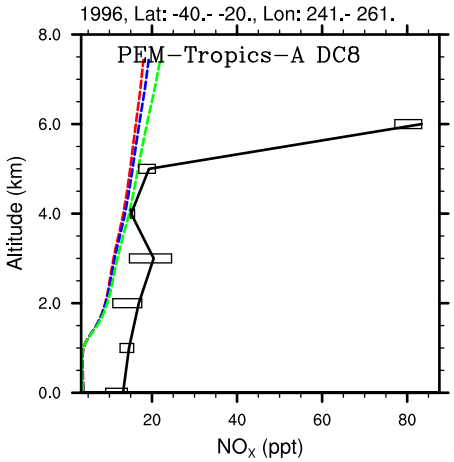Southern Hemisphere JJA NO_X