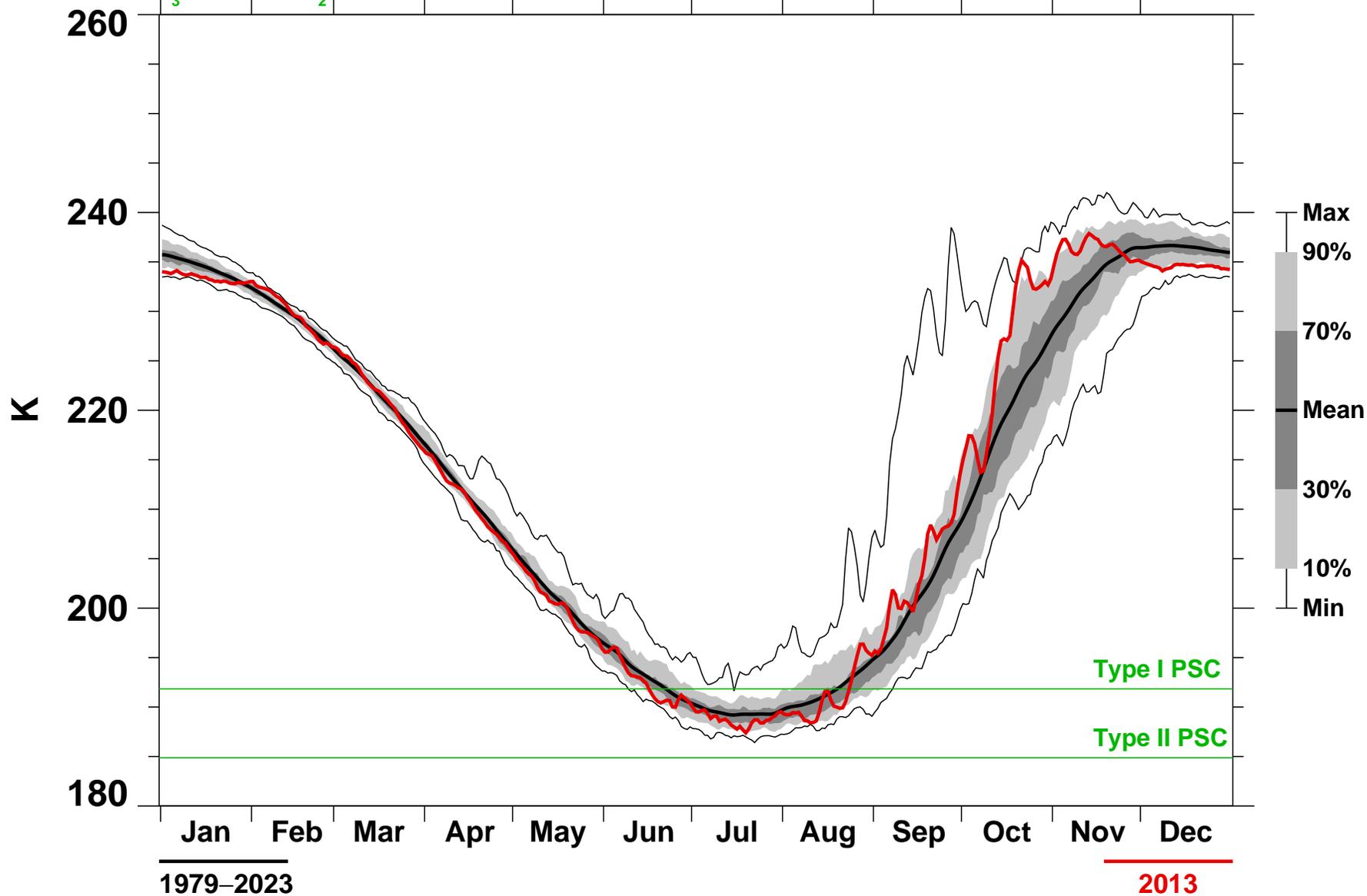


60-90°S Zonal Mean Temperature

30 hPa MERRA2

$\text{HNO}_3 = 6 \text{ ppbv}$, $\text{H}_2\text{O} = 4.5 \text{ ppmv}$



1979-2023

2013