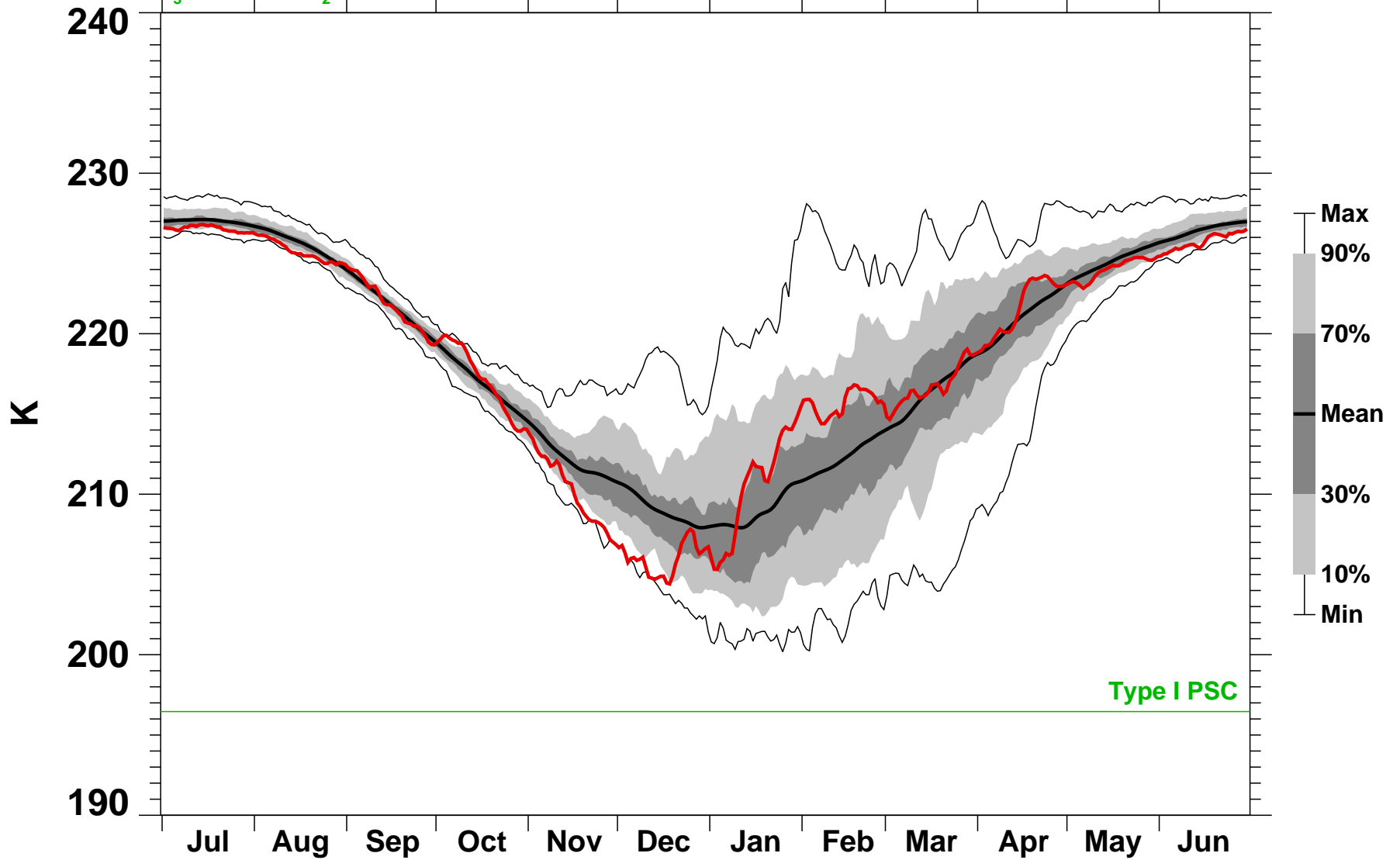


60-90°N Zonal Mean Temperature

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

70 hPa MERRA2



1978/1979–2024/2025

2011/2012