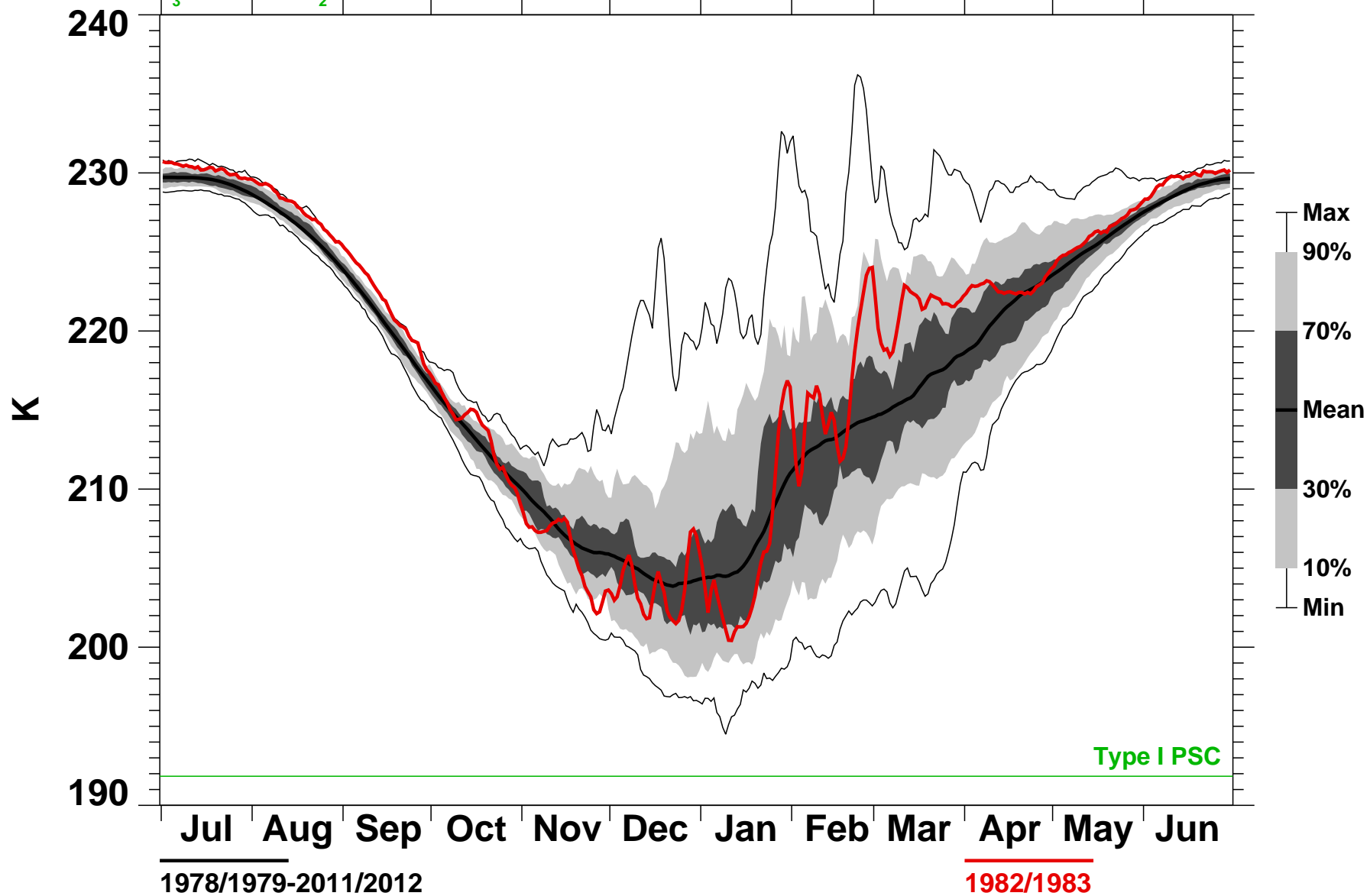


60-90°N Zonal Mean Temperature

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

30 hPa MERRA



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