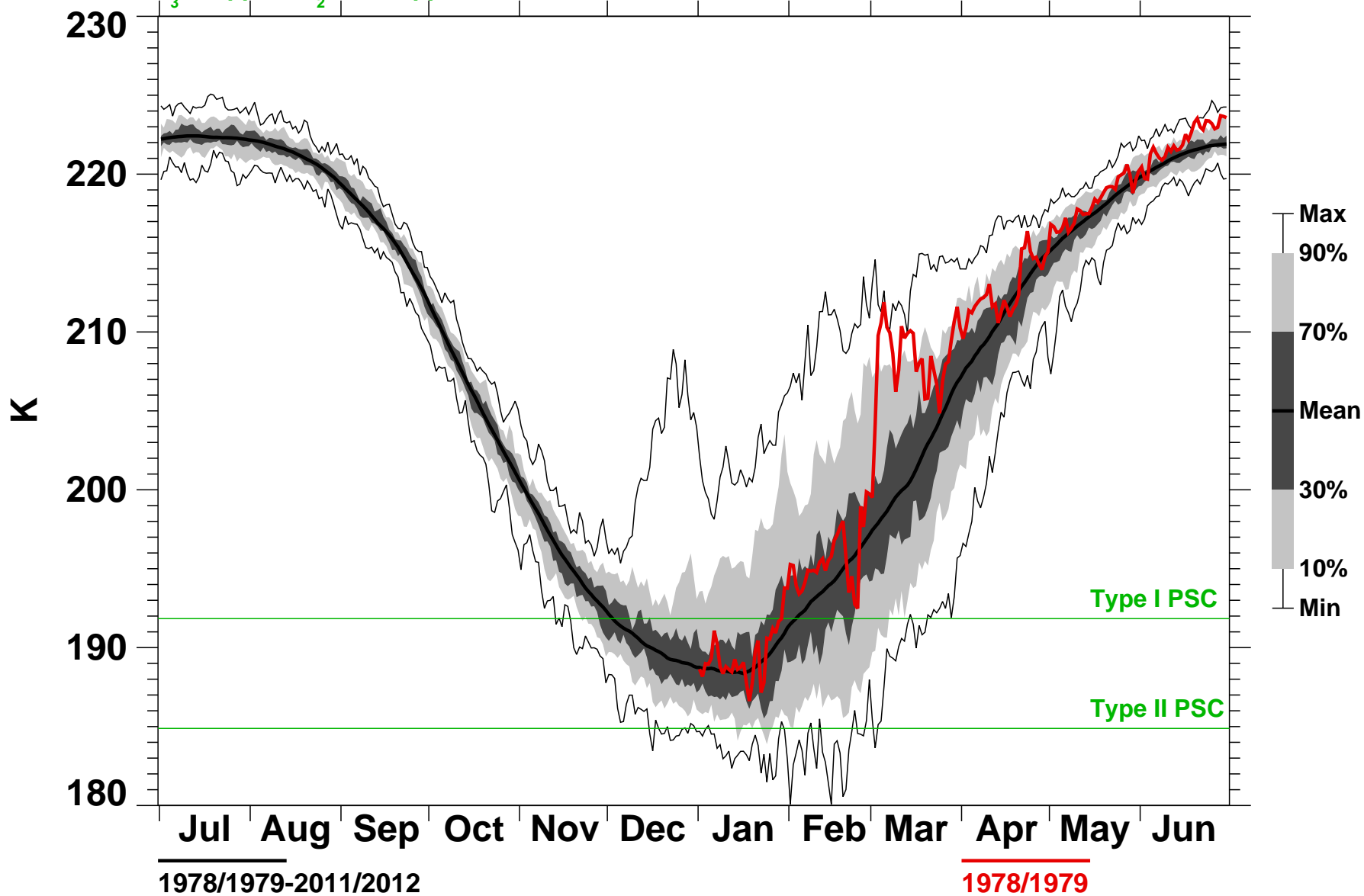


50-90°N Minimum Temperature

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

30 hPa MERRA



1978/1979-2011/2012

1978/1979