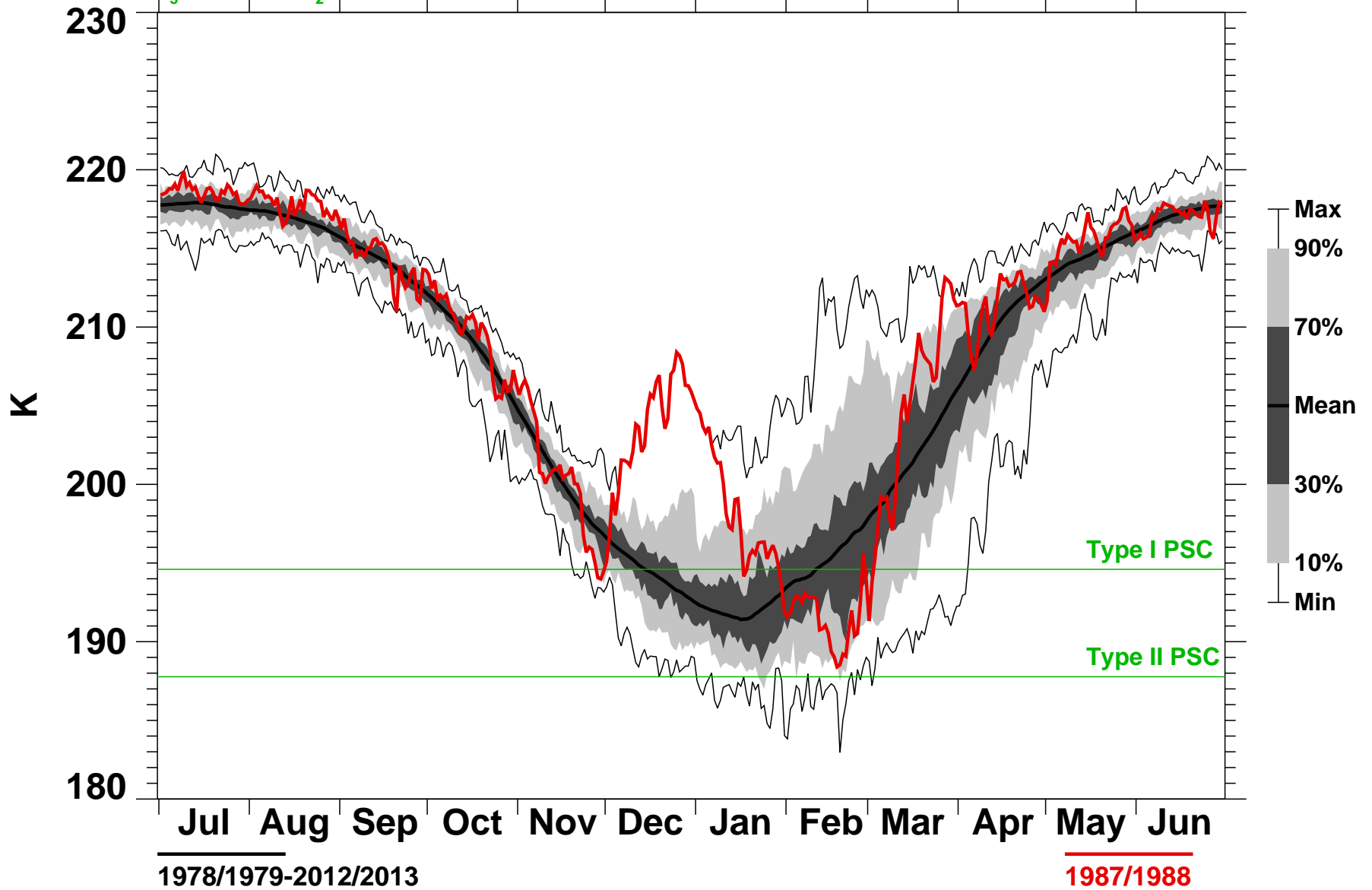


50-90°N Minimum Temperature 50 hPa MERRA

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



1978/1979-2012/2013

1987/1988