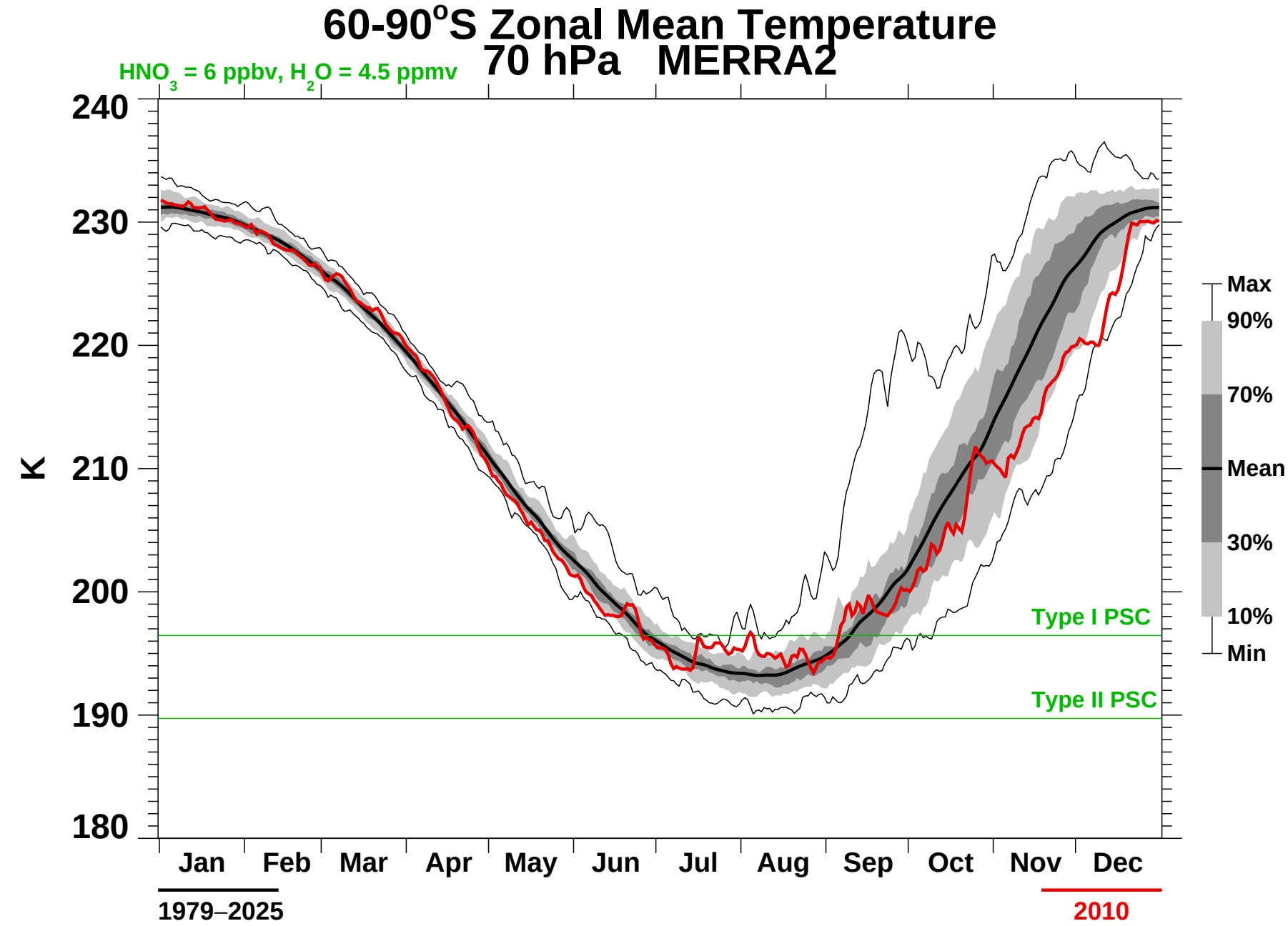
60-90°S Zonal Mean Temperature
70 hPa MERRA2
HNO3 = 6 ppbv, H2O = 4.5 ppmv
K
240
230
220
210
200
190
180
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Type I PSC
Type II PSC
Max
90%
70%
Mean
30%
10%
Min
1979–2025
2010
P. Newman (NASA), L. Lait (SSAI), S. Pawson (NASA)
2026-08-03T13:43:09Z