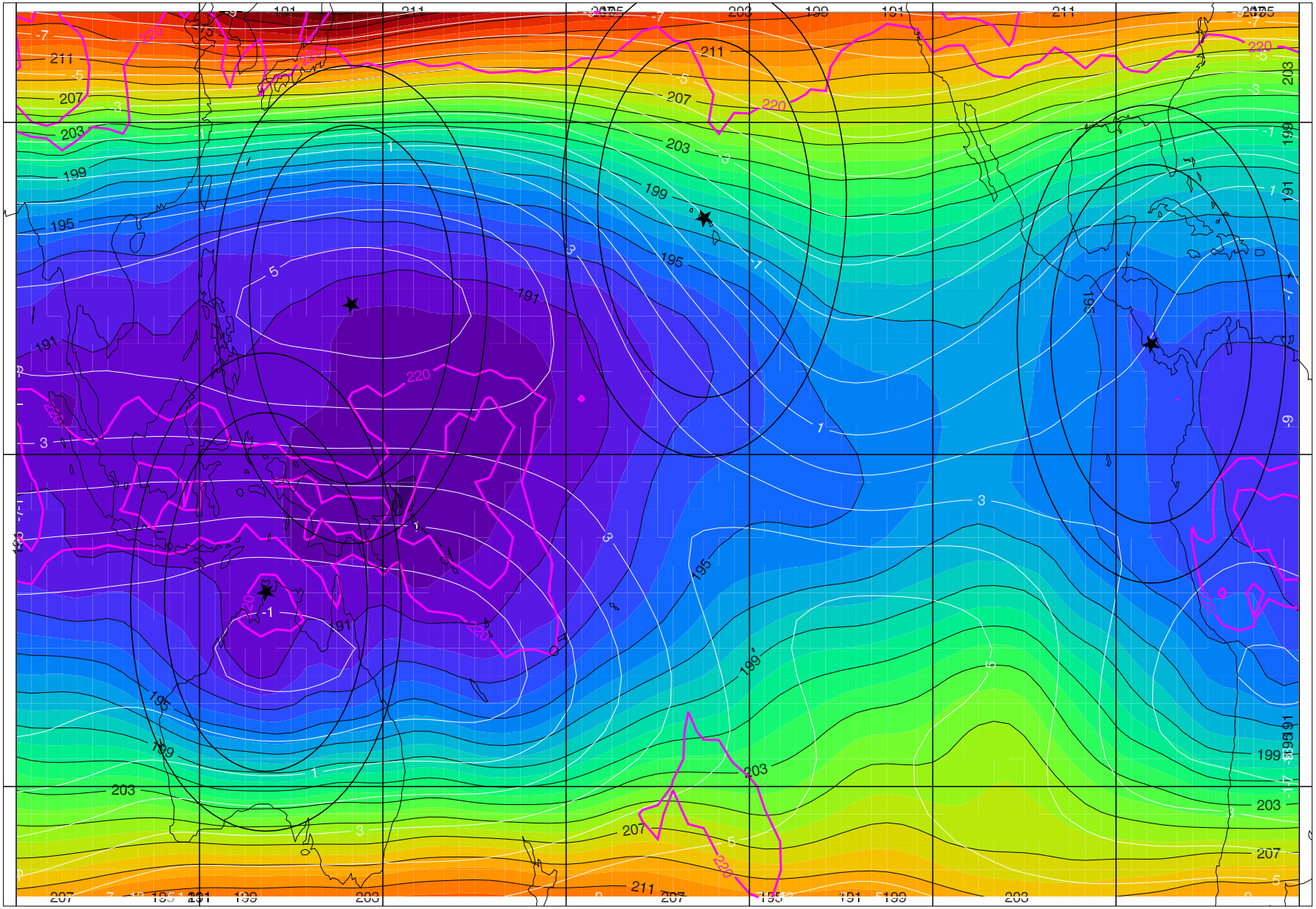100 hPa Temp. (K) January 2002