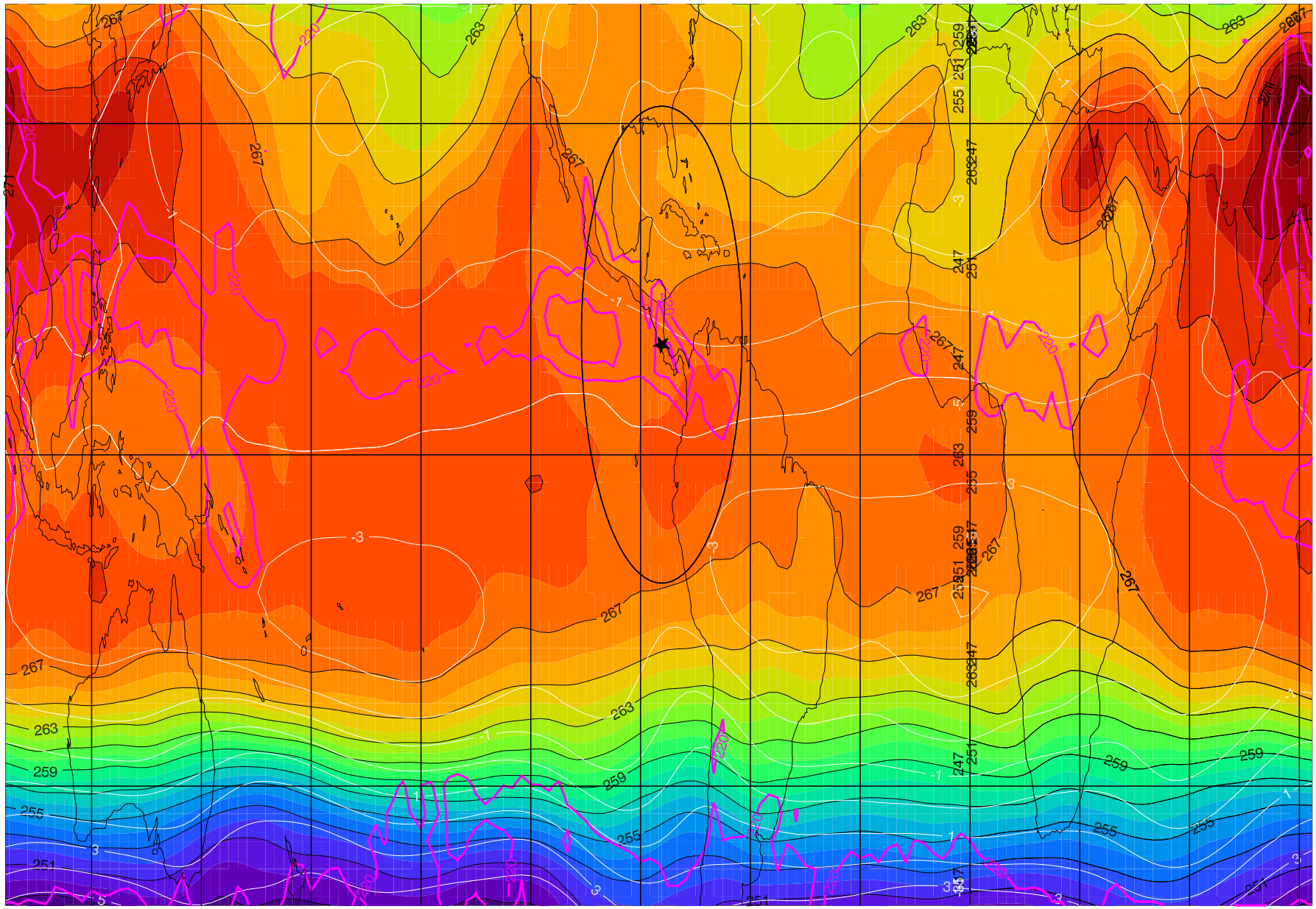500 hPa Temp. (K) July 2002.00