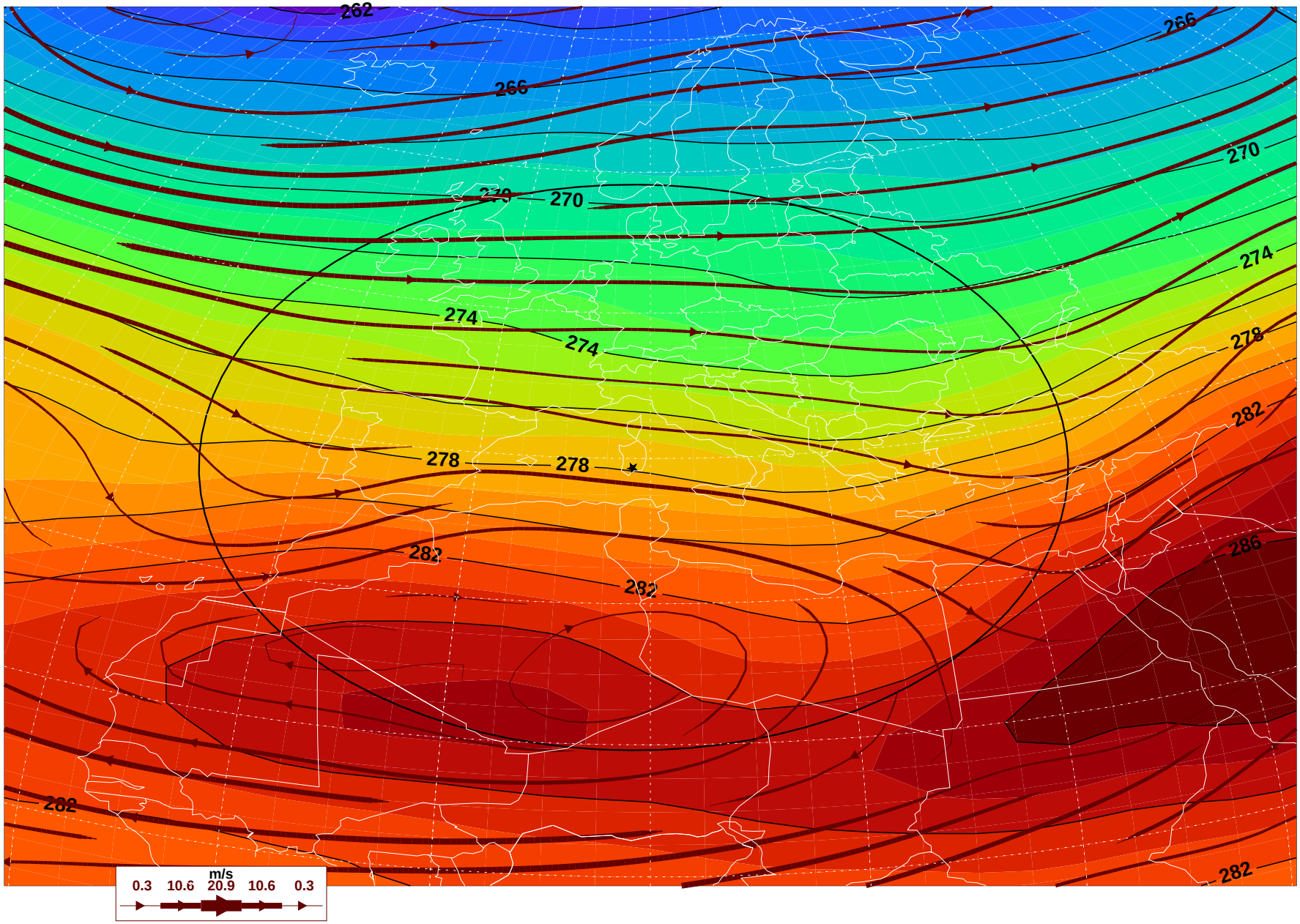Temperature (K) September 1979-2009 700 hPa