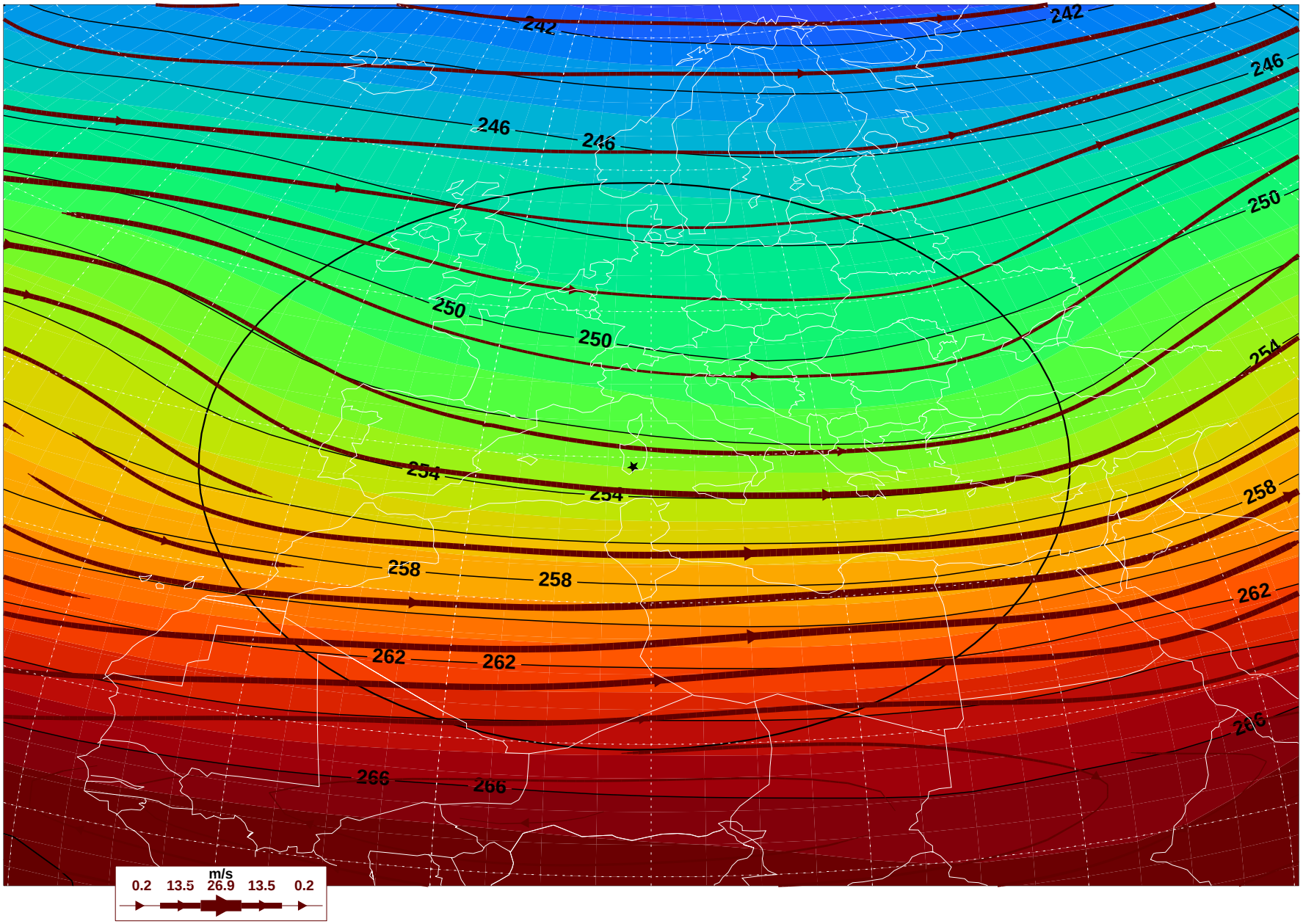Temperature (K) April 1979-2009 500 hPa