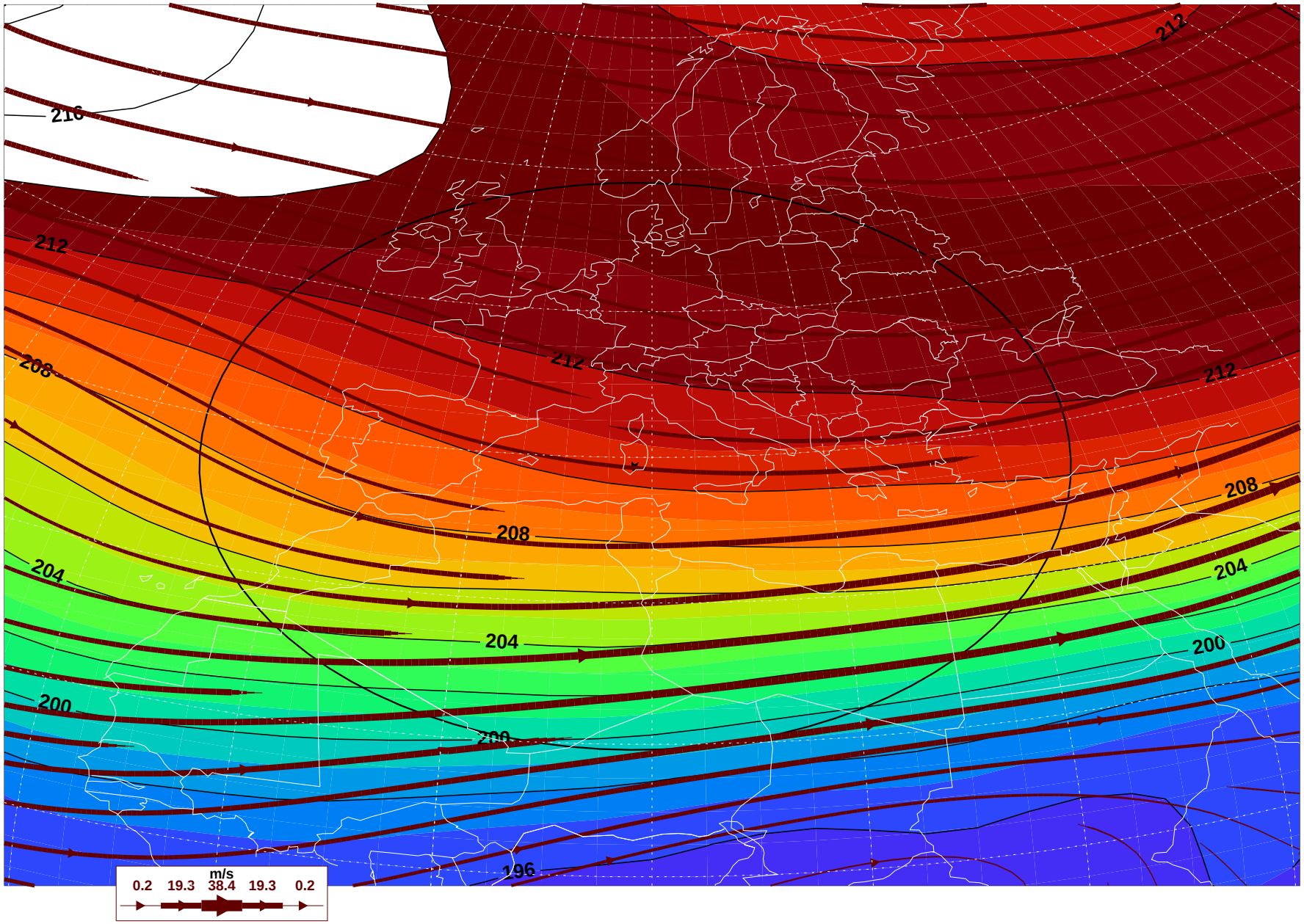Temperature (K) November 1979-2009 100 hPa