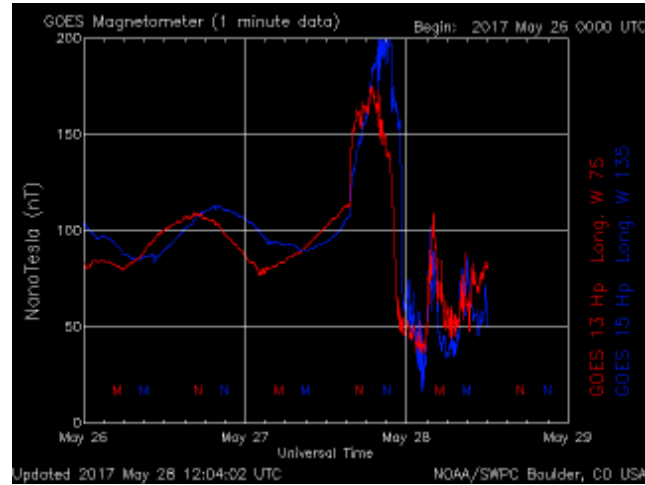
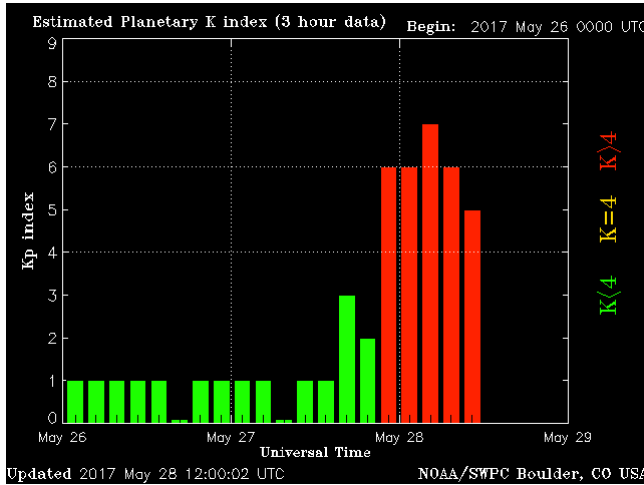


## SOLAR FLUX FROM CORONAL MASS EJECTION (FLARE) ROILS EARTH'S MAGNETIC FIELD May 28, 2017



Earth's Magnetic Field responds to Sun's flare products by spiking to seven of nine on the NOAA G scale

"The K-index, and by extension the Planetary K-index, are used to characterize the magnitude of geomagnetic storms. Kp is an excellent indicator of disturbances in the Earth's magnetic field and is used by SWPC to decide whether geomagnetic alerts and warnings need to be issued for users who are affected by these disturbances.

The principal users affected by geomagnetic storms are the electrical power grid, spacecraft operations, users of radio signals that reflect off of or pass through the ionosphere, and observers of the aurora."

These natural phenomena are correlated with unusual emotional states, confusion, highway accidents, industrial accidents, and increases in heart attacks (see: <https://www.linkedin.com/pulse/solar-eruptions-infarctions-arch-crawford>) Some of these effects do not show 'high' correlations but they are almost significant and recommend further study. The previous seven of nine incidence was May 8, 2016. There may be a Gold price component?!

It is also of considerable note that the SUN has put out more Heat than ever measured previously - it was more commonly mentioned a few years ago that it was Hottest in 8000 years.

See: <http://www.nature.com/news/2004/041025/full/news041025-15.html>

**If you have the slightest interest in these things, you should read about the Planetary Alignments around the Sun affecting sunspots and other output phenomena:**

### Climate and Keplerian Planetary Dynamics

The "Solar Jerk", The King-Hele Cycle, and the Challenge to Climate Science by Rhodes W. Fairbridge

(Published in [21st Century Science and Technology](#) magazine)

**A senior Earth scientist divulges some little known discoveries, and how they may affect Earth's climate**