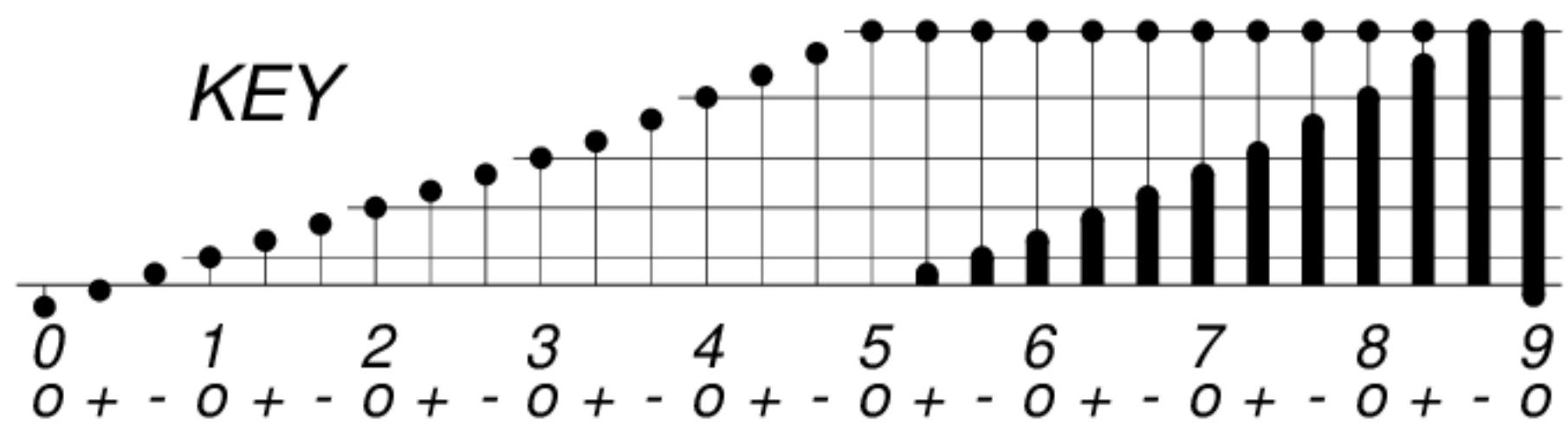
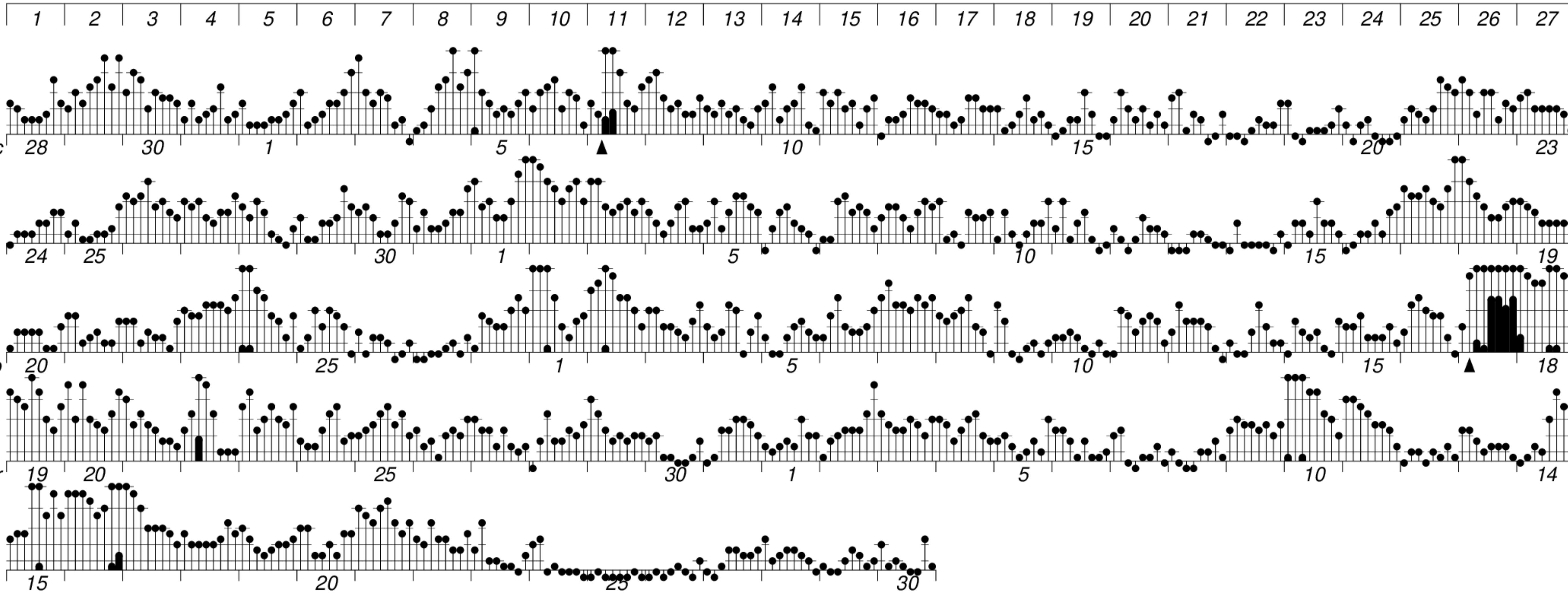


DAYS IN SOLAR ROTATION INTERVAL



▲ = sudden commencement

GFZ German Research Centre for Geosciences
**PLANETARY MAGNETIC
 THREE-HOUR-RANGE INDICES**
Kp till 2015 Apr 30