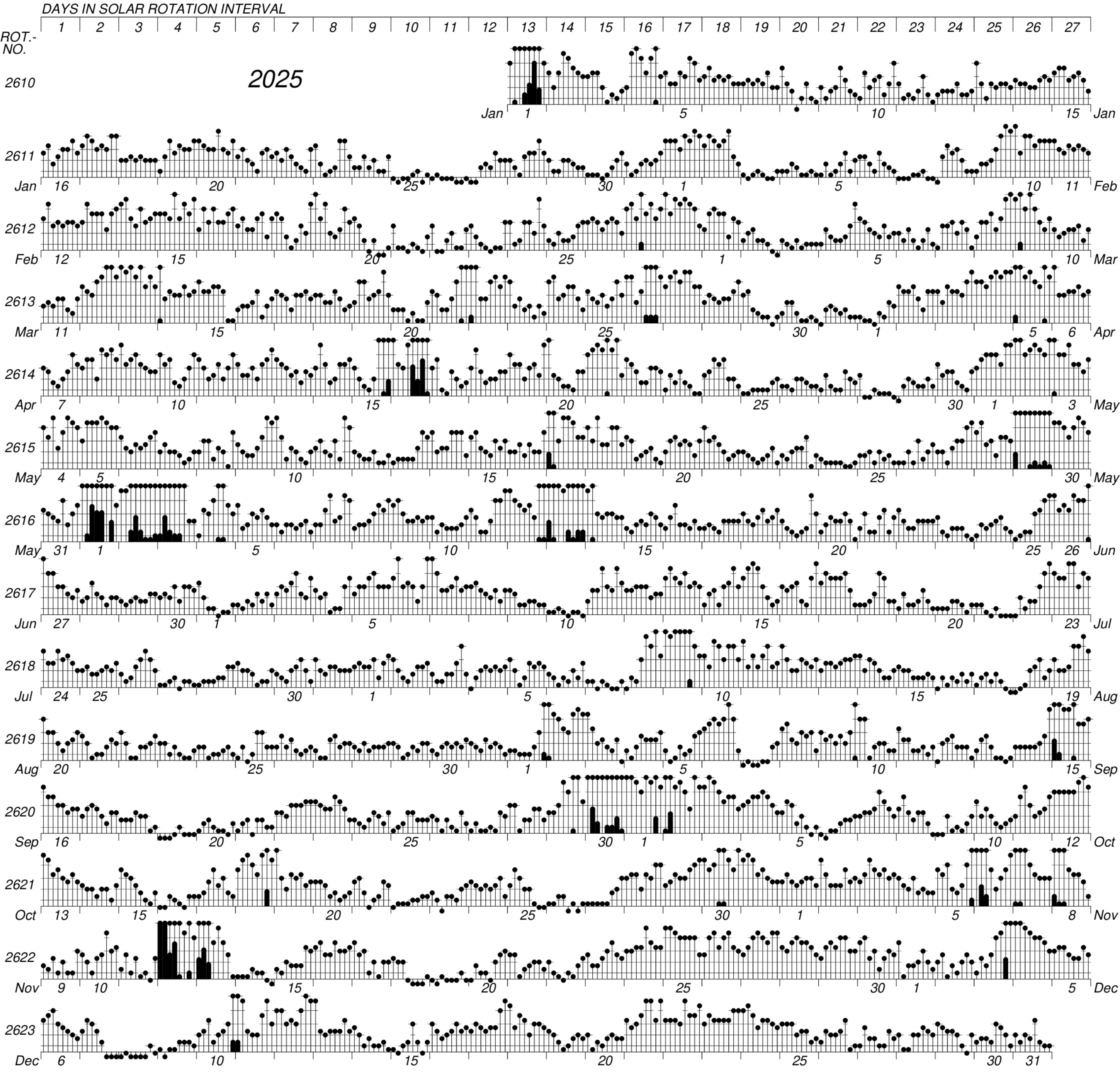
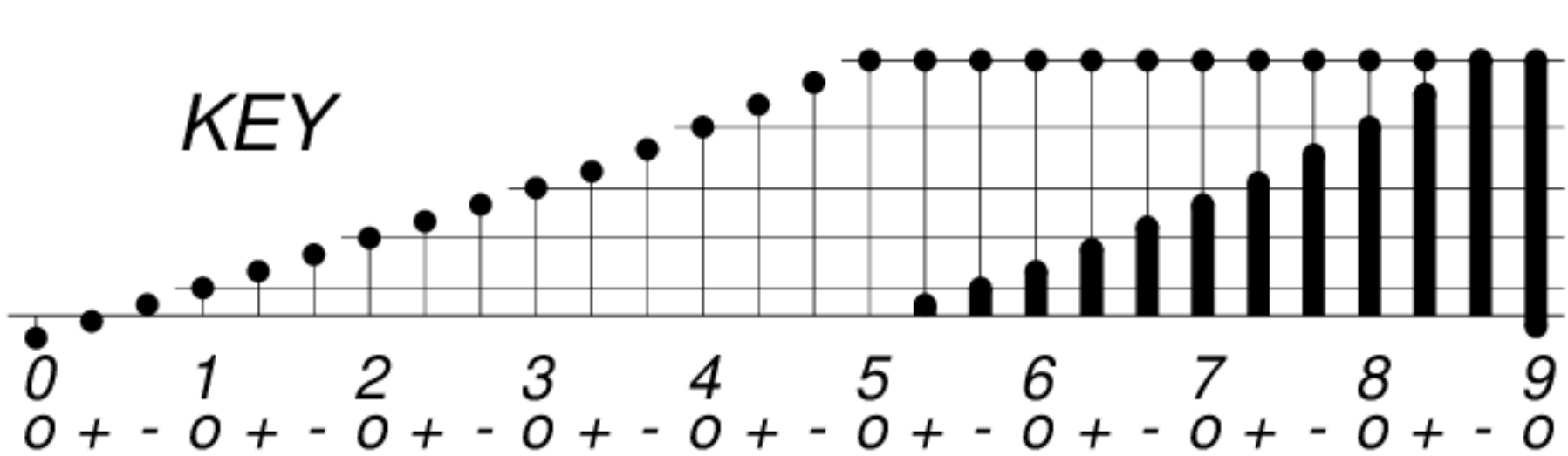




KEY



▲ = sudden
commencement

GFZ German Research Centre for Geosciences
**PLANETARY MAGNETIC
THREE-HOUR-RANGE INDICES**
Kp 2025