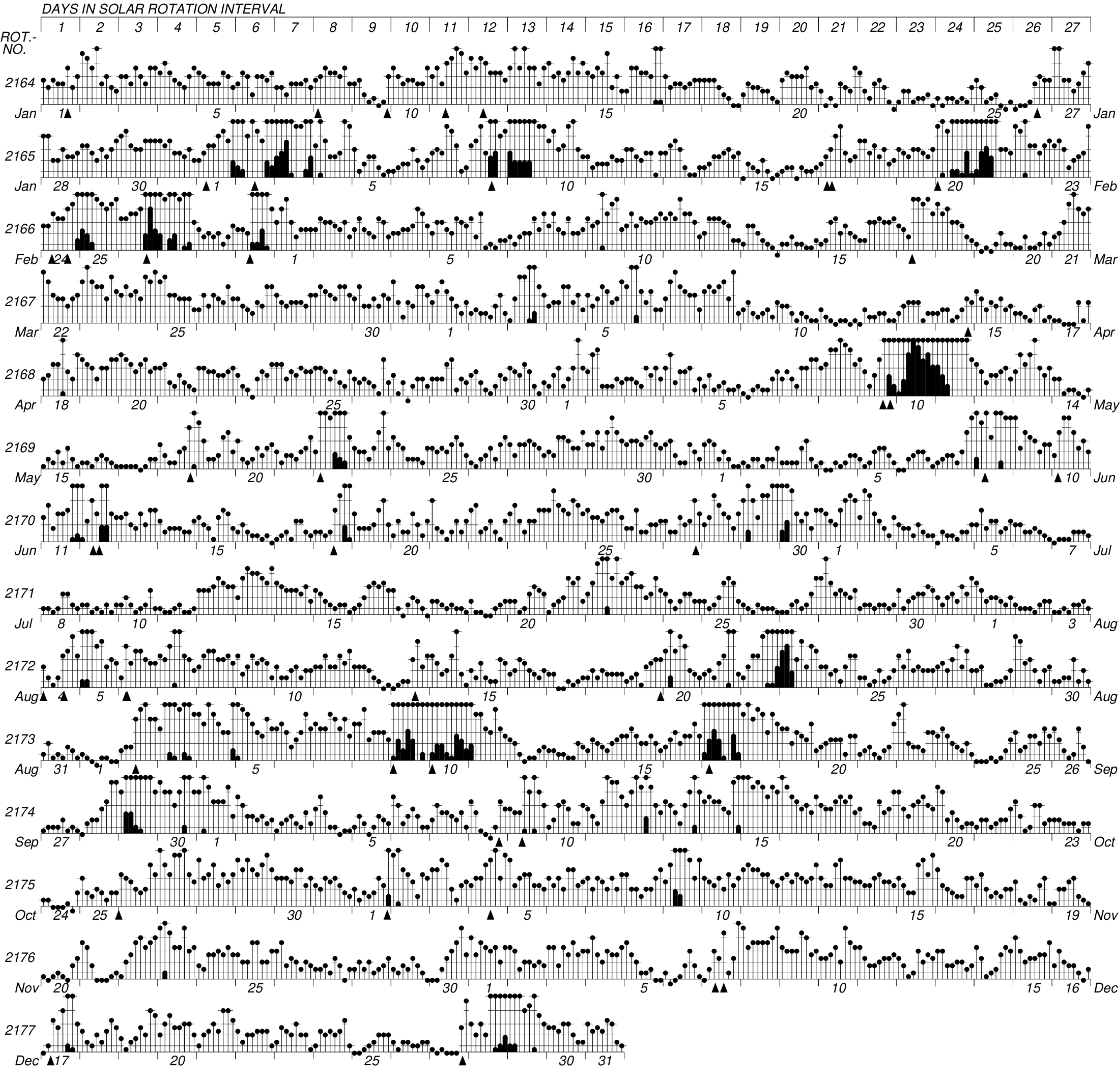
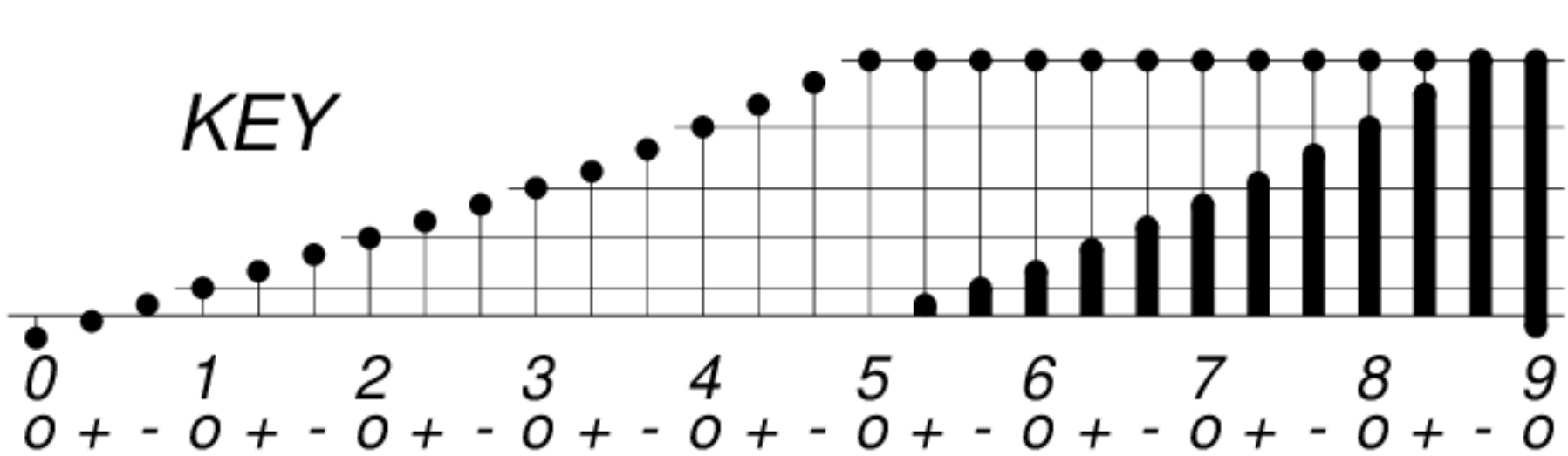




KEY



▲ = sudden
commencement

GFZ Helmholtz Centre for Geosciences
**PLANETARY MAGNETIC
THREE-HOUR-RANGE INDICES**
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