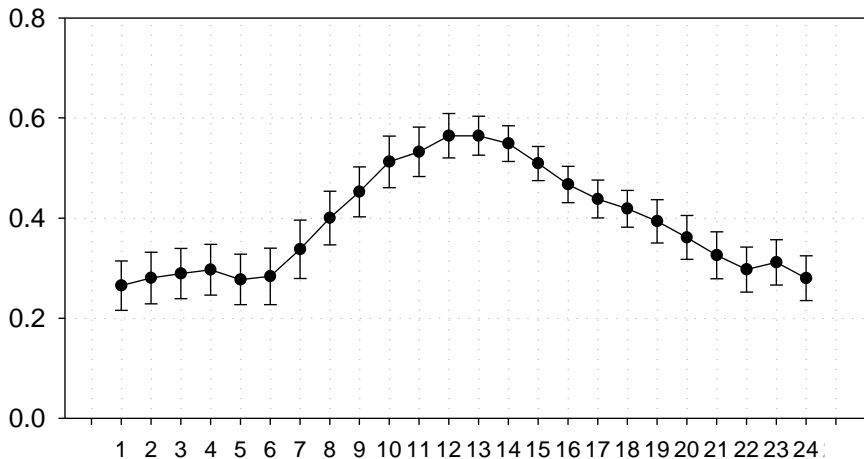


**Pearson's r correlation**



**Semi-monthly period**