|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | PA | AT2 | RH2 | AT6 | RH6 | SWC5 | SWC15 | SWC30 | ST5 | ST15 | ST30 | NEE | RECO | GPP |
| PA | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AT2 | -0.51 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| RH2 | 0.59 | -0.76 | 1 |  |  |  |  |  |  |  |  |  |  |  |
| AT6 | -0.56 | 0.99 | -0.8 | 1 |  |  |  |  |  |  |  |  |  |  |
| RH6 | 0.6 | -0.74 | 0.99 | -0.79 | 1 |  |  |  |  |  |  |  |  |  |
| SWC5 | 0.51 | -0.27 | 0.38 | -0.28 | 0.36 | 1 |  |  |  |  |  |  |  |  |
| SWC15 | 0.51 | -0.26 | 0.38 | -0.28 | 0.37 | 0.83 | 1 |  |  |  |  |  |  |  |
| SWC30 | 0.54 | -0.22 | 0.39 | -0.23 | 0.38 | 0.58 | 0.87 | 1 |  |  |  |  |  |  |
| ST5 | -0.62 | 0.78 | -0.62 | 0.81 | -0.61 | -0.42 | -0.4 | -0.3 | 1 |  |  |  |  |  |
| ST15 | -0.59 | 0.44 | -0.52 | 0.51 | -0.53 | -0.58 | -0.56 | -0.4 | 0.81 | 1 |  |  |  |  |
| ST30 | -0.35 | -0.02 | -0.19 | 0.05 | -0.21 | -0.68 | -0.7 | -0.49 | 0.31 | 0.72 | 1 |  |  |  |
| NEE | -0.08 | -0.13 | 0.17 | -0.11 | 0.15 | 0.14 | 0.03 | -0.11 | -0.01 | 0.03 | 0.06 | 1 |  |  |
| RECO | 0.32 | 0.04 | 0.28 | 0.01 | 0.28 | 0.53 | 0.46 | 0.47 | -0.09 | -0.34 | -0.44 | 0.18 | 1 |  |
| GPP | 0.26 | 0.15 | -0.01 | 0.11 | 0.02 | 0.17 | 0.22 | 0.36 | -0.04 | -0.21 | -0.31 | -0.84 | 0.38 | 1 |

Pulse 1 - DOY - 169 - 191 (7 days before + 14 days after the first summer pulse)

Results:

Check correlation if it is significant or not.