

Dear Editor Carlson,

In this version, we added the **(normalized) rate of peak flux period**, as they characterize summer green-down. So, we updated figures 5, 7, and 9 with two additional new sub-panels, which will not alter the conclusions or the main ideas. Furthermore, these two metrics are also introduced in Table 1 and Figure 2.

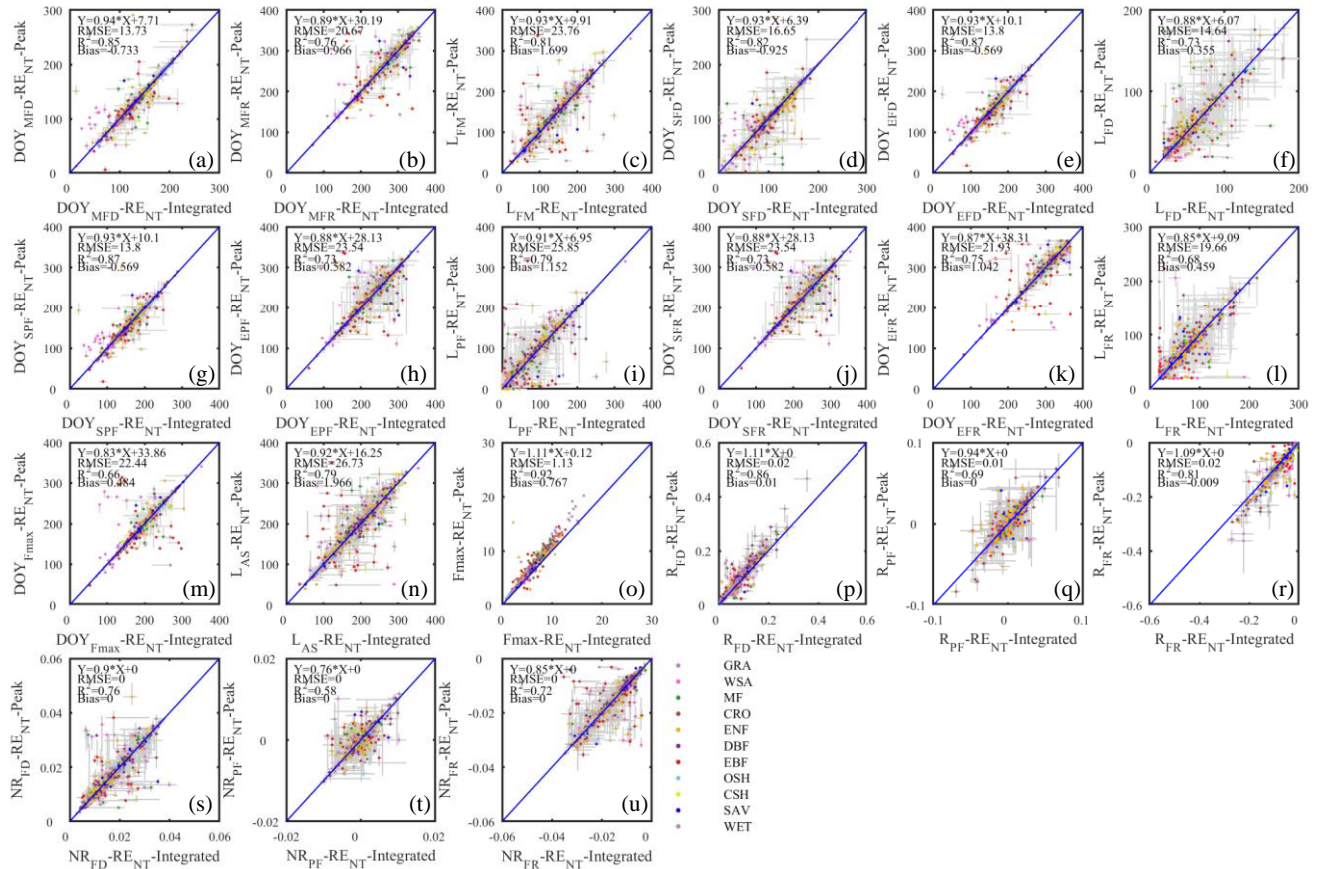


Figure 5: The scatter plots of different phenology metrics from RE-NT daily integrated data and RE-NT daily peak data.

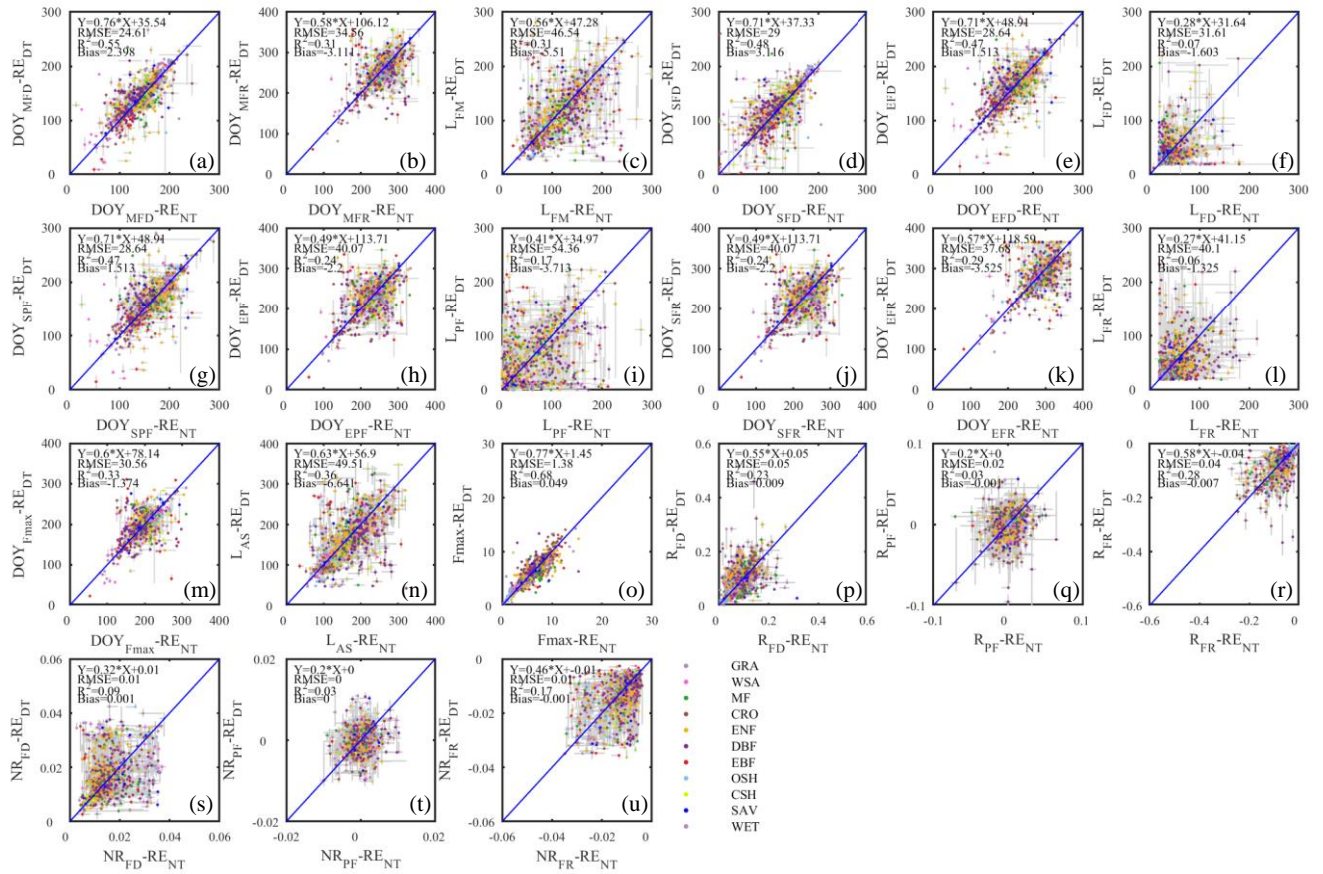


Figure 7: The scatter plots of seasonality metrics from RE data using daytime and nighttime partitioning methods.

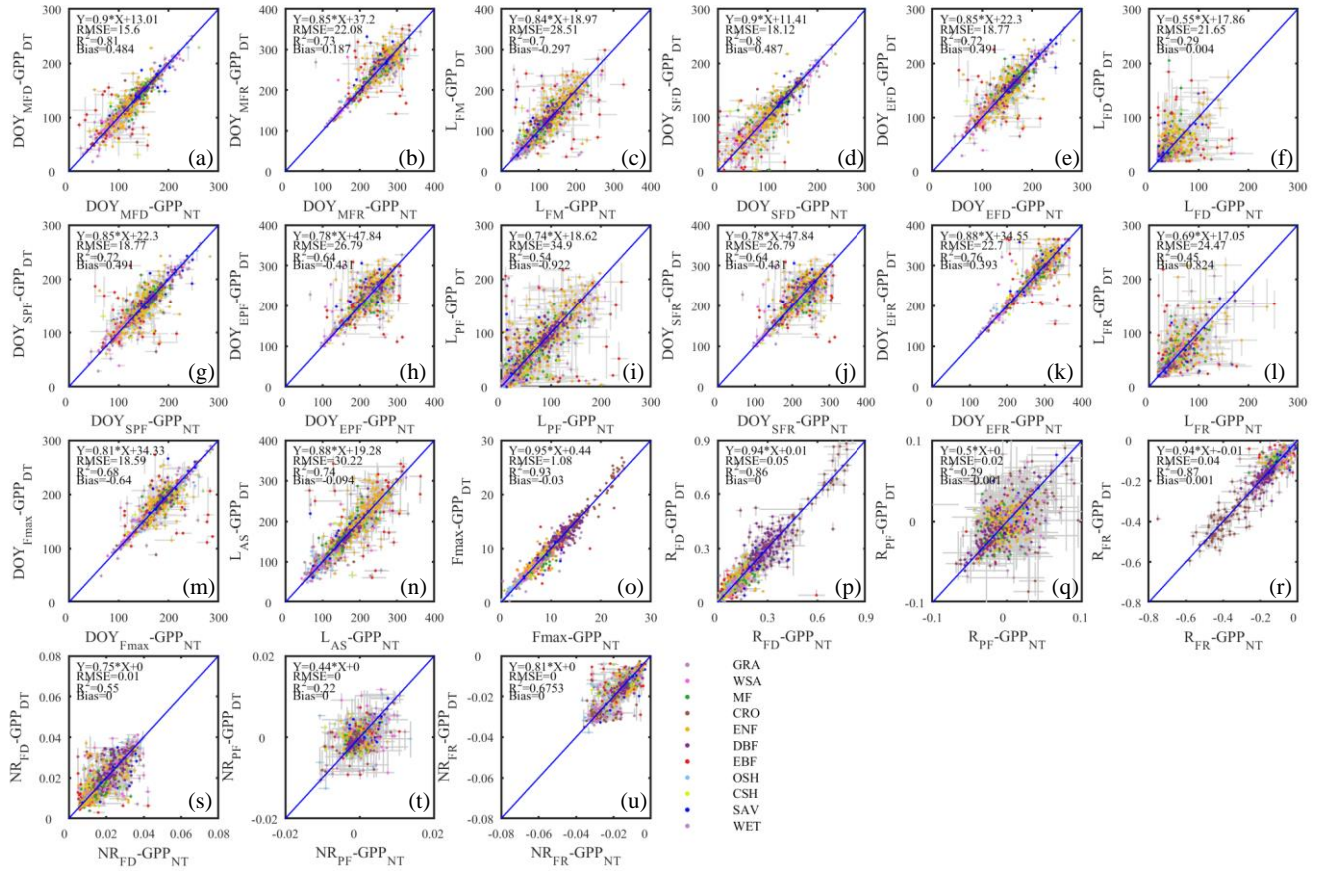


Figure 9: The scatter plots of different phenology metrics from GPP data using daytime and nighttime partitioning methods.