

Time Series of Daily Doses

Color version of Figure 4 of the main paper.

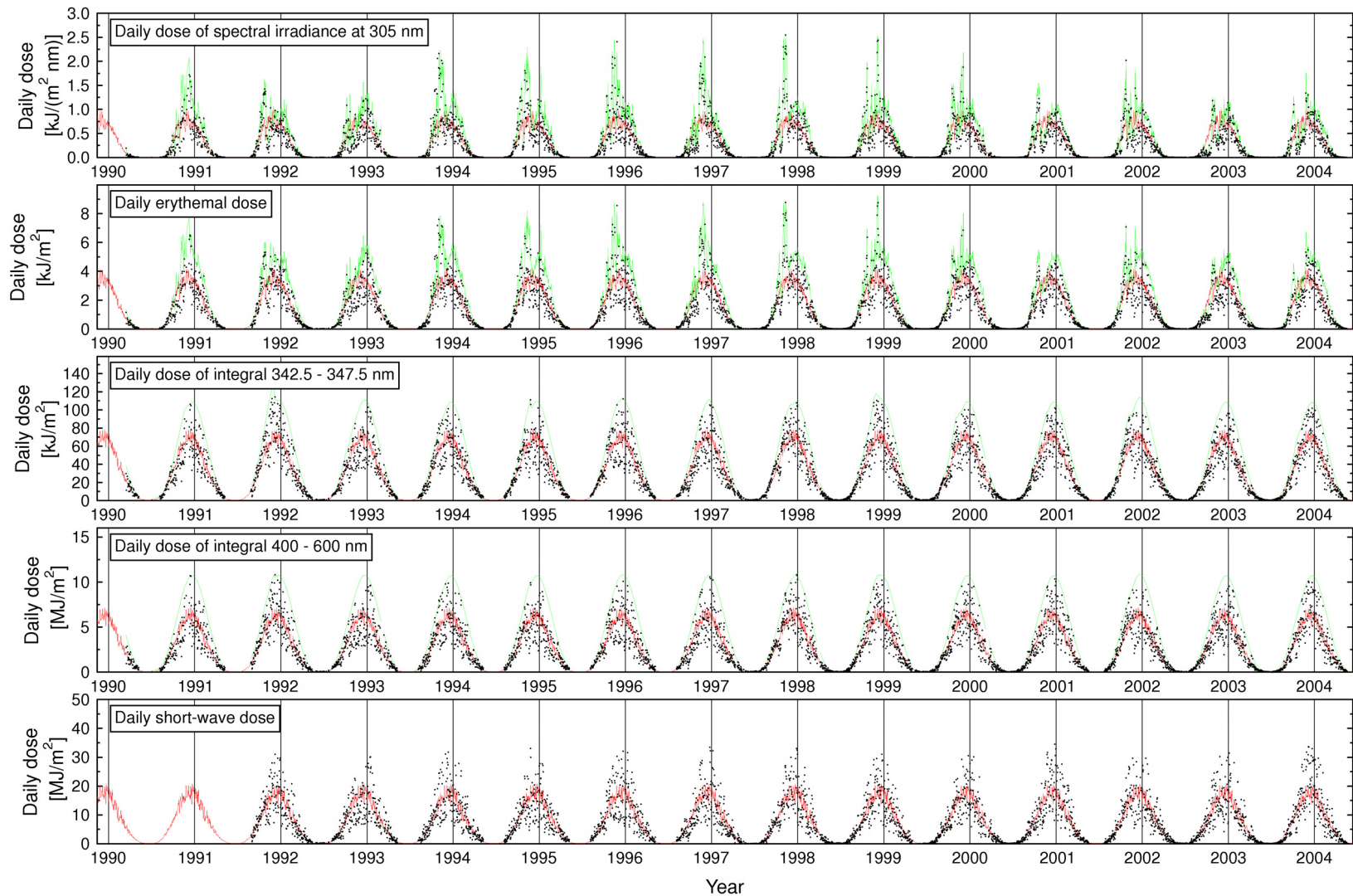


Figure 1: Time series of daily dose of the data products spectral irradiance at 305 nm, erythemal irradiance, integral of 342.5 – 347.5 nm, integral 400 – 600 nm, and daily short-wave dose at Palmer Station. Red lines indicate the climatology, calculated by averaging measurements of all years. Green lines were calculated with the clear-sky model. These model calculations differ slightly from year to year due to variations in albedo.