Fig. S1. Fingerprint of annual anomalies of the meteorological, soil water, and carbon exchange measurements compared to the averaged values shown in Fig. 1 and 2 of the main text. For each day of the year air temperature (Tair), incoming global radiation (Rg), vapour pressure deficit (VPD), soil water potential (SWP), and gross primary productivity (GPP) are plotted in function of time of the day.
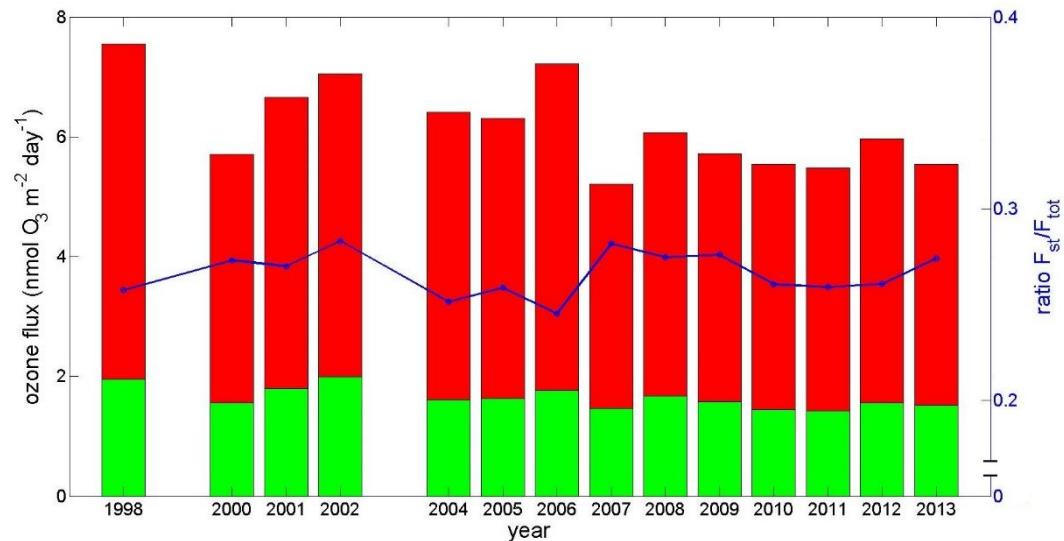
Fig. S2. Average daily O_3 flux during the growing season and ratio of stomatal versus total ozone flux (F_{st}/F_{tot}) for each year. The height of the bars represents the average total O_3 flux. The green part of the bar is the stomatal O_3 flux, whereas the red part is the non-stomatal O_3 flux. The ratio F_{st}/F_{tot} is represented by the blue line.

10