

Comparison of SHD and open-center training systems in 'Soleta' variety almond tree orchards

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SUPPORTING INFORMATION



Figure S1. Location of the two plots of the experimental almond tree plantation in the “Mas d'en Félis” farm, in the municipality of La Granja d'Escarp, Lleida, Spain (polygon 5, plot 592; coordinates 41°24'41.7"N 0°22'39.4"E; 78 meters above sea level). The open-center trees were located in the plot with a blue marker, and the SHD trees were located in the plot with a red marker.

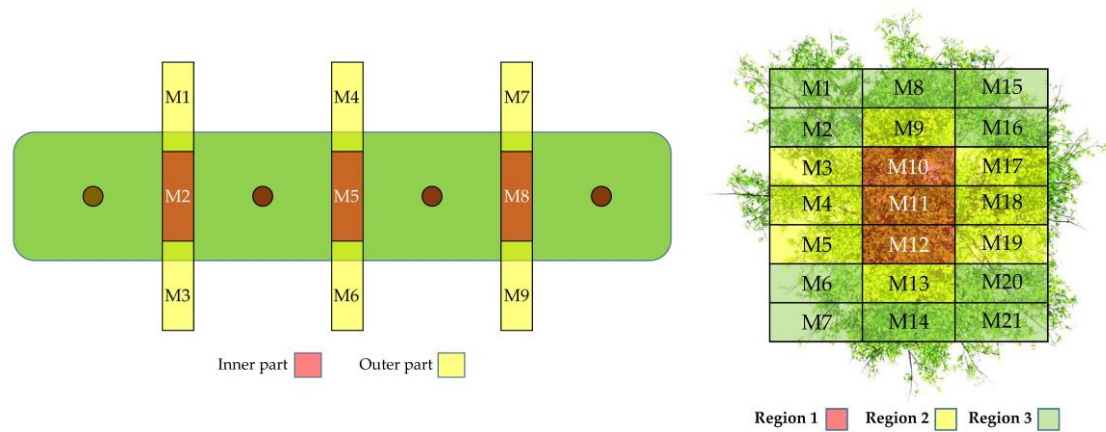


Figure S2. Procedure for PAR measurements at solar noon in the SHD trees (**left**) and the open-center trees (**right**). The dark brown circles in the scheme on the left represent the hedgerow trees trunks. M stands for measurement. The scale is different in the two schemes.

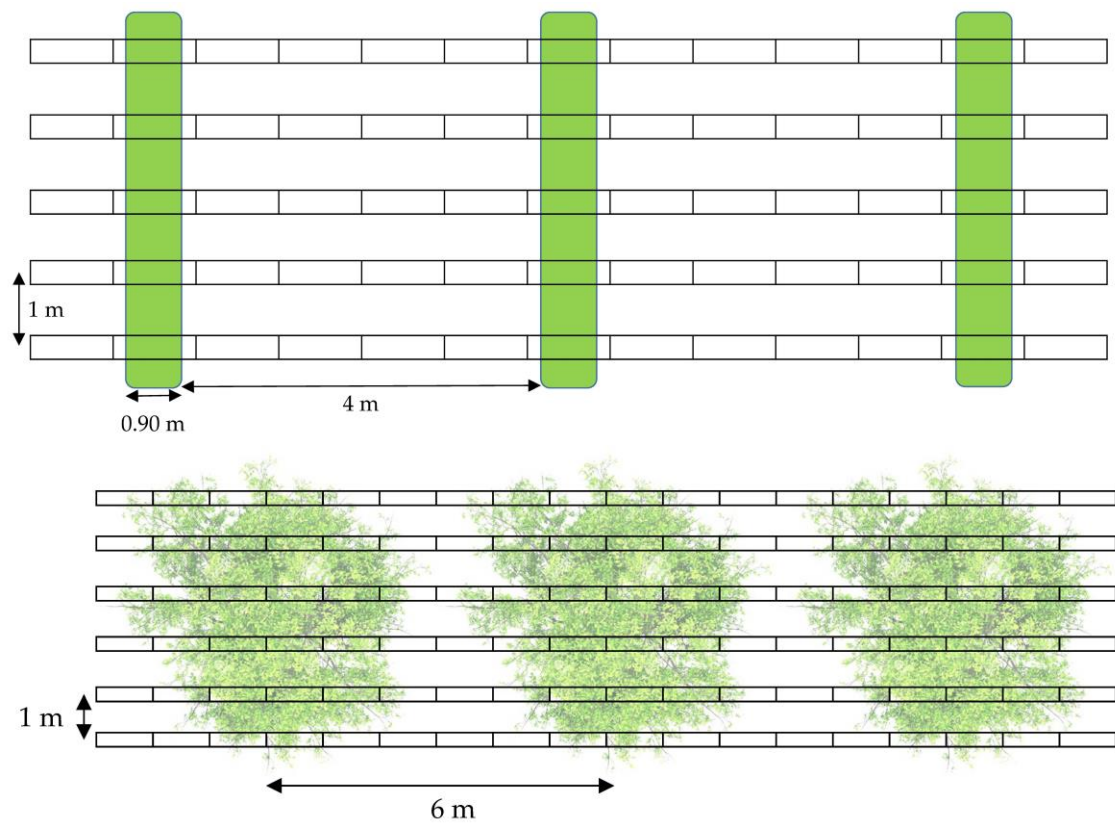


Figure S3. Procedure for PAR measurements at different times (every 60 or 90 minutes, from 8:00 am until 6:00 pm/6:30 pm, depending on the training system), on three dates, in the SHD trees (**top**) and the open-center trees (**bottom**). Each rectangle represents the bar of the ceptometer (probe length 84 cm, overall length 99 cm). The scale is different in the two schemes.

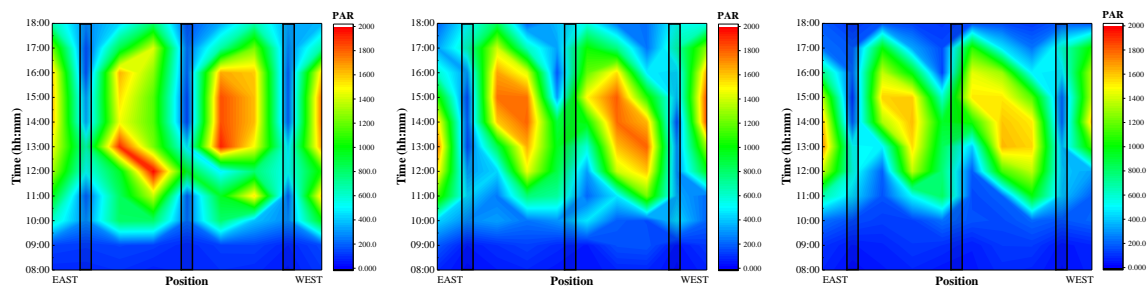


Figure S4. Evolution of PAR in the SHD system along a day in three different dates: June 24 (left), July 25 (center) and August 31, 2019 (right). The hedgerows are represented as semi-transparent rectangles.

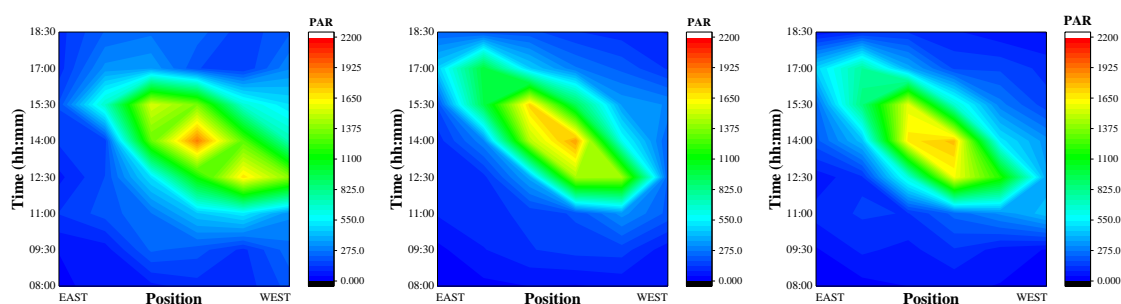


Figure S5. Evolution of PAR in the open-center trained trees along a day in three different dates: June 24 (left), July 25 (center) and August 31, 2019 (right). Only the space between two consecutive trees is shown (trunks correspond to the beginning and the end of the x-axis).

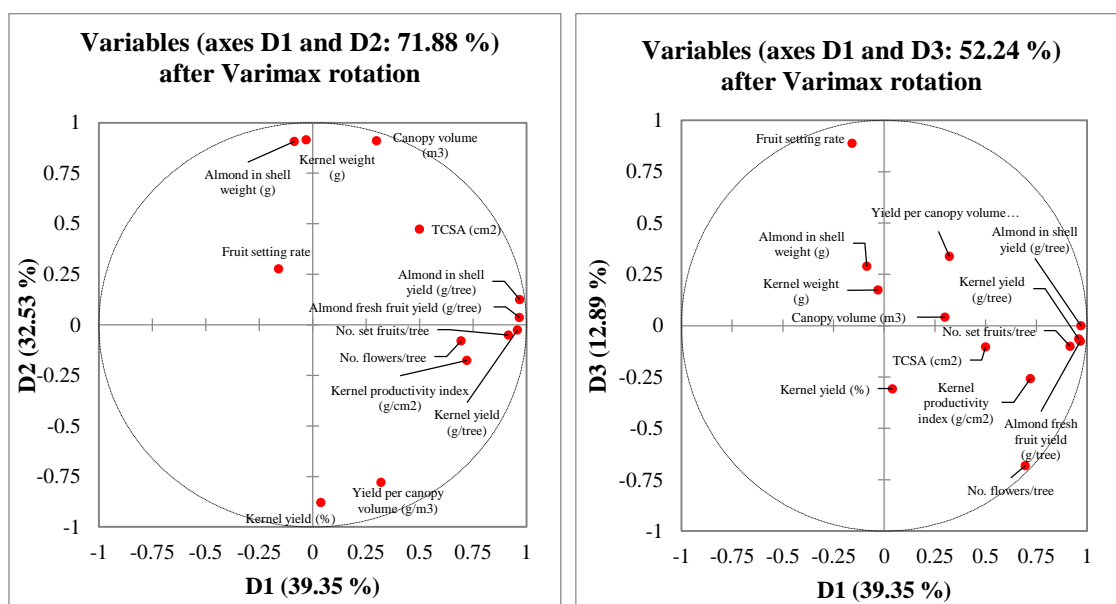


Figure 6. Correlation circles from PCA analysis.