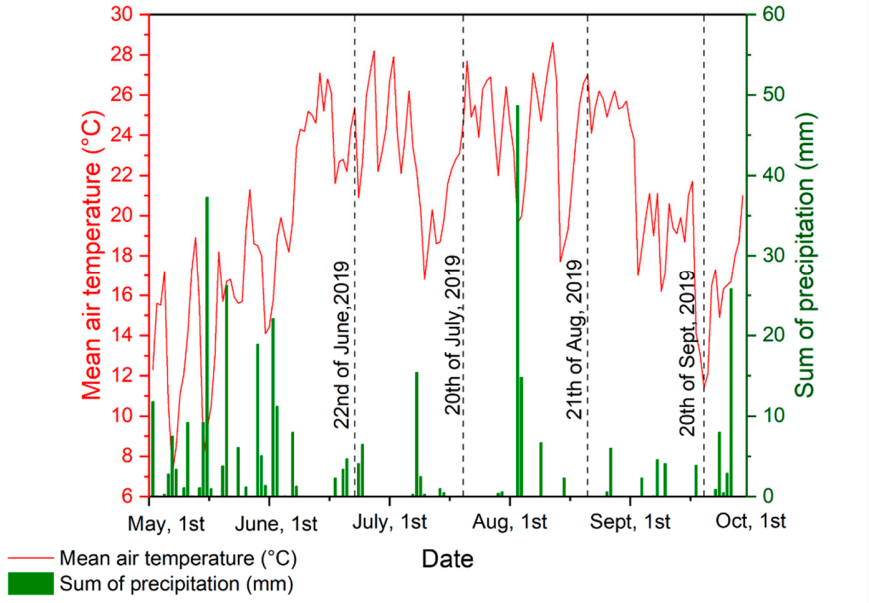


Figure S1. Mean air temperature (°C) and total precipitation (mm) recorded during the growing season of 2019 (from 1 May to 1 October) at the studied site. The dashed line indicates the dates of measurements.

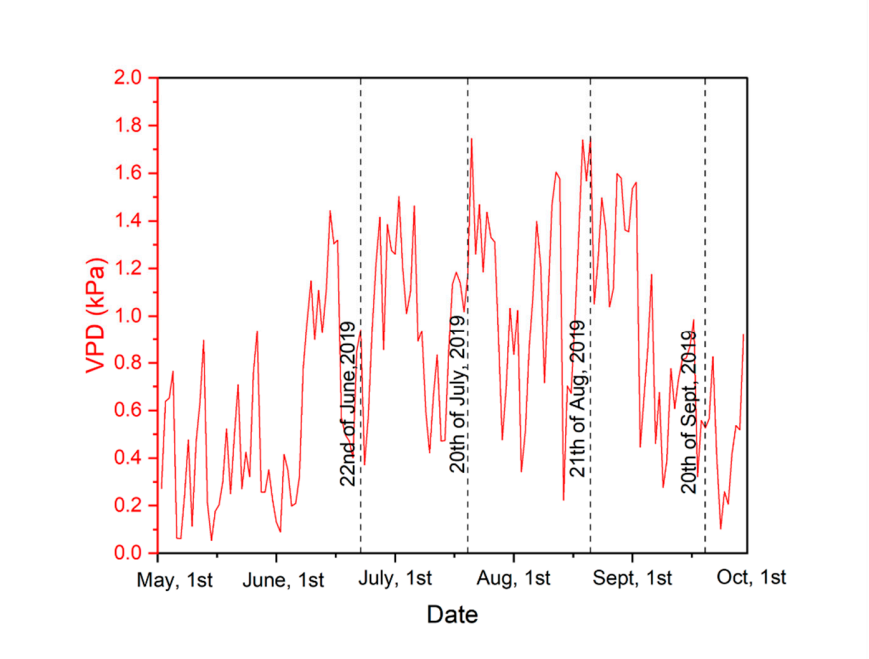


Figure S2. VPD (kPa) during the growing season of 2019 (from 1 May to 1 October) at the studied site. The dashed line indicates the dates of measurements.

Table S1. Mean morphometrical characteristics and characteristics of drought tolerance of the two studied riparian tree species (*Q. robur, C. betulus*)

Species	**H**	**CW**	**FBH**	**DBH**	**CDT**
Q. robur	7.39±0.82	2.26±0.28	11.54±3.60	4.64±1.22	sensitive
C. betulus	6.26±0.70	1.80±0.23	9.56±1.57	3.50±0.93	dry tolerance

Note: H: tree height (m); CW - crown width (m); FBH - height to the first branch (m); DBH - diameter at breast height (cm); CDT - characteristics on drought tolerance (according to Vogt et al. (2017))