

Supplemental Material:

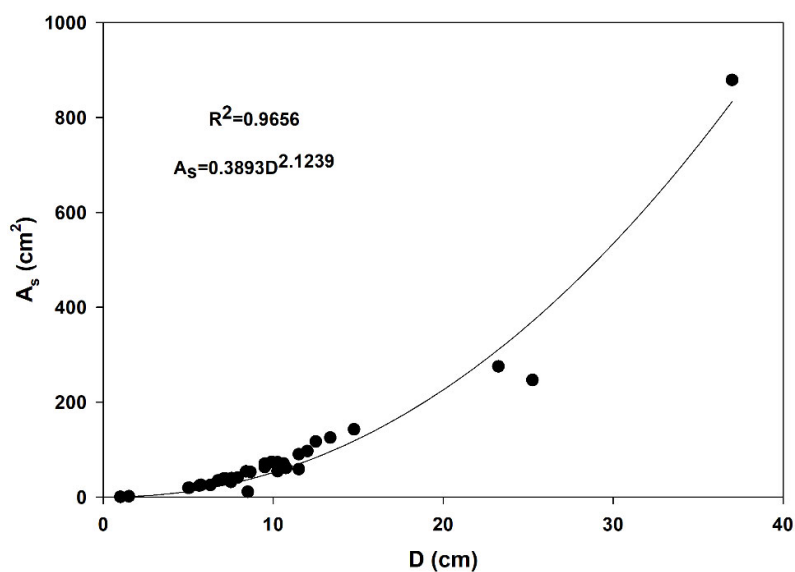


Figure S1. Non-linear relationship between the sapwood area and D developed from 41 sampled *Juniperus drupacea* individuals in Mt Parnon, SE Peloponnese, Greece ($P < 0.0001$).

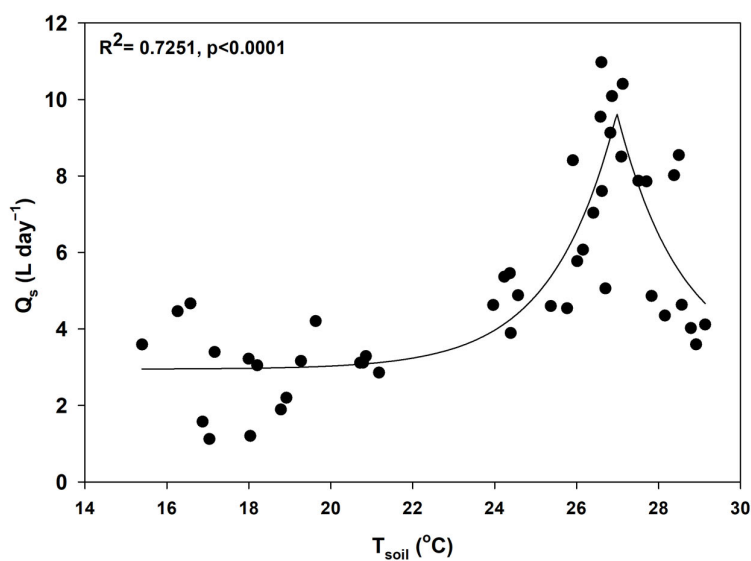


Figure S2. Q_s [L day^{-1}] variation in relation to different mean soil temperatures (T_{soil}) at 8 cm depth during the dry months of the study period (July to September 2021). Non-linear regression line was generated using a Gaussian Peak Modified 5 parameter equation.