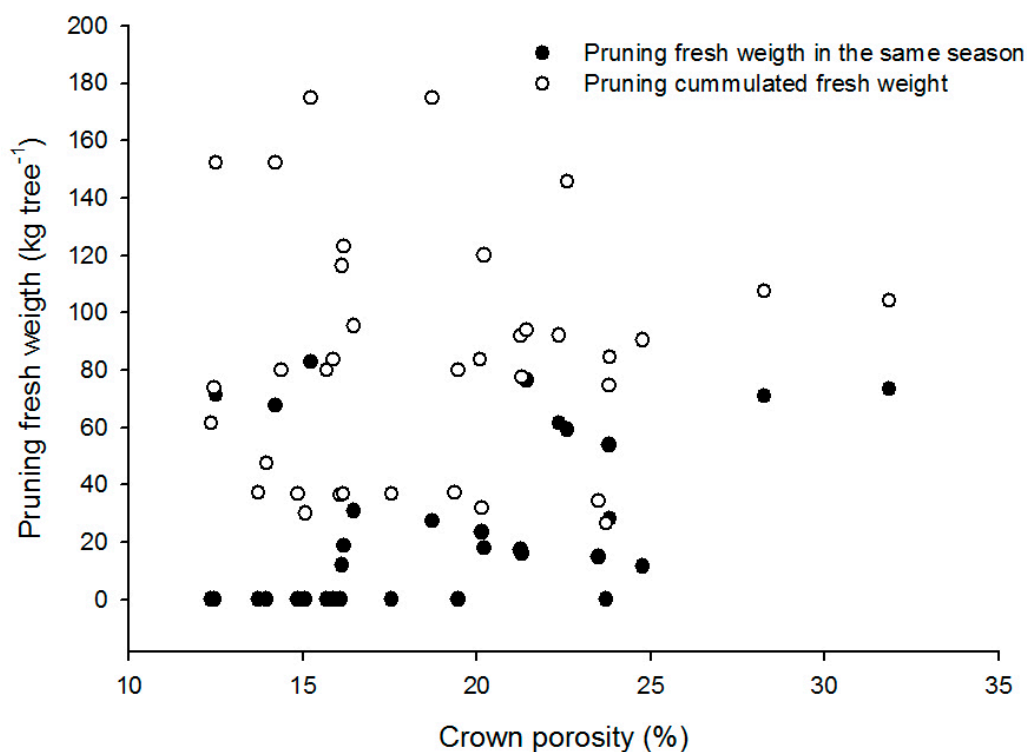


# Supplementary Materials: Olive Crown Porosity Measurement Based on Radiation Transmittance: An Assessment of Pruning Effect

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**Figure S1.** Pruning fresh weight relation with crown porosity.

**Table S1.** Tree dimensions for tested years in different olive cultivars for each pruning treatment. Values are mean  $\pm$  standard deviation. Different letters showed significant differences ( $q < 0.05$ ) according to Duncan's test between different pruning treatments and in the same year.

Variety	Year	Pruning Treatment	Skirt Height (m)	Tree Height (m)	Canopy Volume (m <sup>3</sup> )
Hojiblanca	2013 <sup>1</sup>	Trunk shaker targeted	0.7 $\pm$ 0.1 a	4.1 $\pm$ 0.3 a	92.2 $\pm$ 3.7 a
		Canopy shaker targeted	0.6 $\pm$ 0.1 a	4.1 $\pm$ 0.4 a	97.4 $\pm$ 20.3 a
		Mechanical	0.6 $\pm$ 0.1 a	3.6 $\pm$ 0.4 a	82.3 $\pm$ 2.3 a
	2014	Trunk shaker targeted	0.6 $\pm$ 0.2 a	3.9 $\pm$ 0.2 a	40.3 $\pm$ 9.2 a
		Canopy shaker targeted	0.5 $\pm$ 0.2 a	3.9 $\pm$ 0.3 a	42.7 $\pm$ 9.6 a
		Mechanical	0.4 $\pm$ 0.1 a	4 $\pm$ 0.5 a	67.5 $\pm$ 7.7 b
Picual	2015	Trunk shaker targeted	0.5 $\pm$ 0.1 b	3.9 $\pm$ 0.1 a	59.5 $\pm$ 11.8 a
		Canopy shaker targeted	0.4 $\pm$ 0.1 b	3.8 $\pm$ 0.3 a	63.7 $\pm$ 9 a
		Mechanical	0.3 $\pm$ 0.1 a	4.1 $\pm$ 0.1 b	72.5 $\pm$ 19.2 a

<sup>1</sup> In 2013, tree crown measurements were taken before to carry out pruning.