

Accepted Manuscript

Title: Ecophysiological and metabolic response patterns to drought under controlled condition in open-pollinated maternal families from a *Fagus sylvatica* L. population

Authors: Ismael Aranda, David Sánchez-Gómez, Estrella Cadahía, Brígida Fernández de Simón



PII: S0098-8472(18)30396-4
DOI: <https://doi.org/10.1016/j.envexpbot.2018.03.014>
Reference: EEB 3412

To appear in: *Environmental and Experimental Botany*

Received date: 12-12-2017
Revised date: 2-3-2018
Accepted date: 13-3-2018

Please cite this article as: Aranda, Ismael, Sánchez-Gómez, David, Cadahía, Estrella, de Simón, Brígida Fernández, Ecophysiological and metabolic response patterns to drought under controlled condition in open-pollinated maternal families from a *Fagus sylvatica* L. population. *Environmental and Experimental Botany* <https://doi.org/10.1016/j.envexpbot.2018.03.014>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Ecophysiological and metabolic response patterns to drought under controlled condition in open-pollinated maternal families from a *Fagus sylvatica* L. population

Ismael Aranda^{a,b,✉}, David Sánchez-Gómez^{a,c}, Estrella Cadahía^a, Brígida Fernández de Simón^{a, ✉}

^aInstituto Nacional de Investigación y Tecnología Agraria y Alimentaria, O.A., M.P. (INIA), Centro de Investigación Forestal, Carretera de A Coruña Km 7.5, 28040 Madrid, Spain.

^bInstituto de Investigaciones Agroambientales y de Economía del Agua (INAGEA), Palma de Mallorca, Islas Baleares, Spain.

^cInstituto Regional de Investigación, Desarrollo Agroalimentario y Forestal de Castilla-La Mancha (IRIAF), Centro de Investigación Agroforestal de Albaladejito (CIAF). Carretera Toledo-Cuenca, km 174, 16194 Cuenca, Spain.

✉ Corresponding authors

E-mail addresses: aranda@inia.es (I. Aranda), david.sango@gmail.com (D. Sánchez-Gómez), cadahia@inia.es (E. Cadahía), fdesimon@inia.es (B. Fernández de Simón),

Download English Version:

<https://daneshyari.com/en/article/8887013>

Download Persian Version:

<https://daneshyari.com/article/8887013>

[Daneshyari.com](https://daneshyari.com)