

| INFORMATION ABOUT THE PERSON FILLING THE FORM           |  |
|---|--|
| Name and family name                                    | <i>Jose Climent</i>  |
| Research organization                                   | <i>INIA-CIFOR</i>  |
| Position in the organization                            | <i>Tenured (Staff) Scientist</i>   |
| Country   | <i>Spain</i>   |
| E-mail  | <i>climent@inia.es</i>   |
| FACILITY <sup>1</sup>                                   |  |
| Name of the facility                                    | <i>Laboratorio de fenotipado de species forestales- Forest species phenotyping lab</i><br><i>None. General information about the activities in <a href="http://wwwsp.inia.es/en-us/Investigacion/centros/CIFOR/departamentos/ecofor/Paginas/EcologiaForestal.aspx">http://wwwsp.inia.es/en-us/Investigacion/centros/CIFOR/departamentos/ecofor/Paginas/EcologiaForestal.aspx</a></i> |
| Location of the facility                                | <i>Spain</i><br><i>Ctra. A Coruña km 7.5</i><br><i>UTM coordinates: Latitude/Longitude</i>   |
| Start date  | <i>2008</i>  |
| Type of facility  | <i>Frost damage assessment tool for tree seedlings.</i>  |
| Keywords  | <i>Cold damage, specific leaf area, root architecture, electrolyte leakage</i>   |
| Scientific characteristics                              | <i>Assessment of frost tolerance in forest species combined with leaf and root morphology</i><br><i>High availability and expertise</i><br><i>Highly controlled conditions (programmed temperature curves plus humidity control) provided the plant parts are small enough (seedlings, leafs or shoots).</i><br><i>None in this moment</i>   |
| Technical characteristics                               | <i>Coupled thermal chambers programmable by PC with humidity control. Electrolyte leakage analysis material. Leaf and root morphology scanning systems (WinFolia and Winrhizo).</i><br><i>Relative injury index, specific leaf area, root traits</i>   |
| SCIENTISTS AND/OR TECHNICIANS IN CHARGE OF THE FACILITY |  |
| Principal investigator                                  | <i>José Climent (climent@inia.es)</i>  |
| One line for each additional person                     | <i>Ricardo Alía (alia@inia.es)</i>   |
| ADMINISTRATIVE INFORMATION                              |  |
| Availability for participating in mutual measurements   | <i>Yes</i><br><i>José Climent (climent@inia.es)</i><br><i>Scientific collaboration agreement</i>   |
| Availability for accessing the data collected           | <i>Yes</i><br><i>José Climent (<a href="mailto:climent@inia.es">climent@inia.es</a>); Ricardo Alía (alia@inia.es)</i><br><i>Scientific collaboration agreement</i>   |
| Institution that manages the facility                   | <i>INIA-CIFOR</i><br><i>URL address</i>  |

<sup>1</sup> Note: This information could be published in the webpage of FORESTERRA.



# FORESTERRA

Enhancing FOrest RESearch in the MediTERRAnean  
through improved coordination and integration



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| Structure or institution which manages the data                       | INIA-CIFOR   |
|   | <a href="http://www.inia.es/">http://www.inia.es/</a>    |
| Is the facility participating in a national or international Network? | Not yet  |
| Is the facility open for transnational collaboration?                 | Conditions: yes, so far through scientific collaboration |