

| INFORMATION ABOUT THE PERSON FILLING THE FORM | |
|---|---|
| Name and family name | Jose Climent |
| Research organization | INIA-CIFOR |
| Position in the organization | Tenured (Staff) Scientist |
| Country | Spain |
| E-mail | climent@inia.es |
| EXPERIMENTAL SITE ¹ | |
| Name of the site | Red española de ensayos genéticos forestales-Forest genetic trials network http://www.genfored.es |
| Location of the site | Spain Multiple. Centralized network management at INIA-CIFOR (Madrid, Spain) and CITA (Zaragoza, Spain) Multiple |
| Start date | Trials dating back to 1960's, the network was launched officially in 2009 |
| Characteristics of the forest ecosystem where it is located | Multi-site replicated common gardens with wide variation in rainfall, soil, and temperature regimes, including some extreme or marginal environments for some species. Mediterranean pines are well represented, but also Eurasian pines, beech and evergreen oaks. Provenance, provenance/progeny, single provenance progeny tests and clonal tests. |
| Keywords | Common garden, multi-site provenance test, population genetics, tree breeding, gene conservation |
| Scientific characteristics | The main goal is providing a tool to assess natural genetic variation separating environmental effects. Enables addressing key questions on genetic differentiation vs. phenotypic plasticity both among sites and across time. Wide sampling of the entire distribution ranges and interest of highly contrasting sites. National: CGL2011-30182-C02-01/ADAPCON; AGL2012-40151-C03-02/FENOPIN, RTA CLONAPIN. EU: CAPACITIES 284181/Trees4Future (www.trees4future.eu) http://www.inia.es/IniaPortal/goUrlDinamica.action?url=http://wwwsp.inia.es/Investigacion |
| Technical characteristics | Detailed description (including instrumentation) Survival, growth (height and/or diameter), tree form, cone counts, phenology Interactive map in http://iniagis.inia.es/Red_ensayos/ |
| SCIENTISTS AND/OR TECHNICIANS IN CHARGE OF THE INFRASTRUCTURE | |
| Principal investigator | Ricardo Alía (INIA-CIFOR) |
| Others | Eduardo Notivol (CITA) José Climent (INIA-CIFOR) |
| ADMINISTRATIVE INFORMATION | |
| Availability for participating in mutual measurements | Yes Ricardo Alía (alia@inia.es) Requests will be evaluated by the scientific committee |

¹ Note: This information could be published in the webpage of FORESTERRA.



FORESTERRA

Enhancing FOrest RESearch in the MediTERRAnean through improved coordination and integration



| | |
|--|--|
| Availability for accessing the data collected | <i>Metadata publicly available. Raw data available upon request unless current research is ongoing. Eduardo Notivol (enotivol@aragon.es)</i> |
| | <i>Signed acknowledgment agreement or co-authorship for unpublished data.</i> |
| Institution that manages the site | <i>INIA-CIFOR and CITA http://www.inia.es/ and http://www.cita-aragon.es/</i> |
| | <i>INIA-CIFOR and CITA http://www.inia.es/ and http://www.cita-aragon.es/</i> |
| Institution that manages the data | <i>INIA-CIFOR and CITA http://www.inia.es/ and http://www.cita-aragon.es/</i> |
| | <i>Obviously yes, this is national network, and will be part of an international network in the frame of Trees4Future URL address</i> |
| Is the site participating in a national or international Network? | <i>Obviously yes, this is national network, and will be part of an international network in the frame of Trees4Future URL address</i> |
| Is the site open for transnational collaboration? | <i>Yes, with the same conditions than national collaboration.</i> |