

| INFORMATION ABOUT THE PERSON FILLING THE FORM | |
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| Name and family name | Rumen Dobrev |
| Research organization | Forest Research Institute - Sofia |
| Position in the organization | Senior Research Scientist, Doctor of Sciences |
| Country | Bulgaria |
| E-mail | r.d.dobrev@abv.bg ; r.d.dobrev@mail.bg |
| EXPERIMENTAL SITE ¹ | |
| Name of the site | Short name and complete name (Original language and English translation): Централен Балкан, ДГС Стара река, ГТУ Ескана; Central Balkan, Forestry Enterprise Stara reka, Forestry District Eskana. |
| | URL address: e-mail: dgsstarareka@uidp-sliven.com |
| Location of the site | Country: Bulgaria |
| | Postal address: Forestry Enterprise Stara reka, Stara reka – 8841, Subi Dimitrov str. № 1. |
| | UTM coordinates: Latitude/Longitude: Hemisphere N, Zone 35 y (northing) /Latitude/ 4741219 m x (easting) /Longitude/ 422481 m Note: Coordinates were measured by GPSMAP 60CSx, Garmin, 2004. |
| Start date | Year since the experimental site has been operative: 1992. |
| Characteristics of the forest ecosystem where it is located | Most relevant features: <ul style="list-style-type: none"> - Vegetation: Pinus peuce Gris. - Soil characteristics: Cambisols on sandstone - Mean annual temperature: - Mean annual rainfall: 980 mm - Altitude, slope, aspect: 983 m, 8°, North - Others: Half-sib progeny test. |
| Keywords | 3-5 keywords to describe the experimental site and its objectives: Half-sib progeny test of Pinus peuce Gris., outside species natural range. |
| Scientific characteristics | Scientific objectives: Comparison of different families with regard to their growth and productivity. |
| | Interest for users: Results were mastered for the Comity of Forests at the Ministry Council |

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

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| | <p><i>Particularities in comparison to others sites:</i> Half-sib progenies were collected from the most valuable provenances of <i>Pinus peuce</i> from The National Parks “Pirin”, “Rila”, and “Central Balkan”. In comparison with other half-sib progeny tests of <i>Pinus peuce</i>, this site is characterized with highest annual mean sum of precipitations and with highest between family variations. A proportion of trees at the periphery of plantation were damaged of rubbed bark at the bottom of stem by wild boars during 2007-2012.</p> <p><i>Research projects in the frame of which the experimental site is used (include web site address):</i> (D o b r e v, R., K. I g n a t o v, O. G r o z e v, A. D e l k o v, V. B o u z o v, , D. O v c h a r o v, 1997. Establishment of seedling seed orchards of <i>Pinus peuce</i> Grsb., Sofia, Committee of Forests of the Ministry of Agriculture Forests and Agricultural Reform, 1-233).</p> |
| <p>Technical characteristics</p> | <p><i>Detailed description (including instrumentation):</i> Half-sib progeny test incl. 152 half-sib families from 13 provenances, replicated in 8 blocks with minimal size of family plots (two seedlings in row plots). The total area of the plantation is 0.54 ha. This trial plantation was accepted by expert commission during evaluation of the proposed site before and after planting. Results were accepted by scientific council of the Forest Research Institute in 1997, and by the expert council of the Comity of Forests in 1998.</p> <p><i>Measured parameters:</i> Height in ages 6, 10, and 13 years; height and diameter in age of 16 years; removal of the effect of competition on diameter growth of 5 families in age of 23 years for example.</p> <p><i>If there is any file, map or images relevant about this infrastructure, please attach them (indicating here the name of the file).</i> Distribution of half-sib progenies in the trial plantation is given in MS Excel <i>Pinus peuce - Trial plantation1</i>.</p> |
| <p>SCIENTISTS AND/OR TECHNICIANS IN CHARGE OF THE INFRASTRUCTURE</p> | |
| <p>Principal investigator</p> | <p><i>Name and e-mail address:</i> Rumen Dobrev, e-mail: r.d.dobrev@abv.bg</p> |
| <p>One additional line per person</p> | <p><i>Name and e-mail address:</i> Forestry Enterprise Stara reka, e-mail: dgsstarareka@uidp-sliven.com</p> |
| <p>ADMINISTRATIVE INFORMATION</p> | |
| <p>Availability for participating in mutual measurements</p> | <p><i>Yes or No:</i> Yes <i>If yes, Name and e-mail address of the contact person:</i> Rumen Dobrev, e-mail: r.d.dobrev@abv.bg</p> <p><i>Conditions or Policy of use:</i> Mutual interest and preliminary signed agreement.</p> |



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| Availability for accessing the data collected | <p><i>Yes or No:</i> Yes</p> <p><i>If yes, Name and e-mail address of the contact person:</i> Rumen Dobrev, e-mail: r.dobrev@abv.bg</p> |
| | <p><i>Conditions or Policy of use:</i> Mutual interest and preliminary signed agreement.</p> |
| Institution that manages the site | <p><i>Name (Original language and English translation):</i> ДГС Стара река Forestry Enterprise Stara reka</p> |
| | <p><i>URL address:</i> e-mail: dgsstarareka@uidp-sliven.com</p> |
| Institution that manages the data | <p><i>Name (Original language and English translation):</i> Институт за гората при БАН Forest Research Institute - BAS</p> |
| | <p><i>URL address:</i> http://www.bas.bg/fribas/</p> |
| Is the site participating in a national or international Network? | <p><i>Name (Original language and English translation):</i> At present this site is not participating in Networks.</p> |
| | <p><i>URL address</i></p> |
| Is the site open for transnational collaboration? | <p><i>Conditions:</i> The site is open for trans national collaboration in case of mutual interest and preliminary signed agreement.</p> |