

INFORMATION ABOUT THE PERSON FILLING THE FORM	
Name and family name	Gregor Bozic
Research organization	Slovenian Forestry Institute
Position in the organization	Research fellow
Country	Slovenia
E-mail	gregor.bozic@gozdis.si
EXPERIMENTAL SITE ¹	
Name of the site	<i>International European beech (Fagus sylvatica L.) provenance trial</i>
	<i>Code BU2012</i>
Location of the site	<i>Slovenia</i>
	<i>Kamenski vrh</i>
	<i>Straza / Novo mesto</i>
Start date	<i>1996/98</i>
Characteristics of the forest ecosystem where it is located	<p><i>Most relevant features:</i></p> <ul style="list-style-type: none"> - <i>Vegetation: Fagus sylvatica, Abies alba, Picea abies</i> - <i>Soil characteristics: Eutric Cambiosols and Haplic Luvisols</i> - <i>Mean annual temperature: 9,5 C</i> - <i>Mean annual rainfall: 1220 mm</i> - <i>Altitude, slope: 546 m a.s.l., hilltop plateau</i>
Keywords	<i>Fagus sylvatica, provenance trials, genetic adaptation, phenotypic stability, spring phenology, growth, decline, mortality, fine roots and mycorrhiza</i>
Scientific characteristics	<i>38 beech provenances from their natural sites in Europe (among them 3 from Slovenia)</i>
	<i>Monitoring of survival and performances of beech provenances over a Europe wide gradient of climate.</i>
	<i>Study the adaptive and structural traits and to predict the future distribution range of beech forest ecosystems under the assumption of different climate change scenarios.</i>
	<i>Interest for users: Response of European beech to sudden change of climatic conditions</i>
Technical characteristics	<i>Particularities in comparison to others sites: Growth and spring phenology data obtained in international beech provenance trial Straža established 1996/98 (code BU2012) are entered into a local and international access databases.</i>
	<i>Research projects in the frame of which the experimental site is used (include web site address):</i>
	<i>Work is / has been carried out within the following international and national projects COST E52, COST FP1202 MaP FGR, within Civil Forest Service tasks (the aim is to transfer knowledge to forest managers) and a national target project "Designation of measures to ensure genetic based forest protection".</i>
Technical characteristics	<i>Detailed description (including instrumentation):</i>
	<i>Measured parameters: Height, DBH, survival, bud burst, root turnover</i>
	<i>If there is any file, map or images relevant about this infrastructure, please attach them (indicating here the name of the file).</i>

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



FORESTERRA

Enhancing FOrest RESearch in the MediTERRAnean through improved coordination and integration



SCIENTISTS AND/OR TECHNICIANS IN CHARGE OF THE INFRASTRUCTURE

Principal investigator	<i>Dr. Gregor Božič, gregor.bozic@gozdis.si</i>
One additional line per person	<i>Dr. Hojka Kraigher, hojka.kraigher@gozdis.si</i>

ADMINISTRATIVE INFORMATION

Availability for participating in mutual measurements	Yes or No gregor.bozic@gozdis.si & hojka.kraigher@gozdis.si
	<i>Conditions or Policy of use</i>
Availability for accessing the data collected	Yes or No gregor.bozic@gozdis.si
	<i>Individual agreement based on research projects of particular research questions</i>
Institution that manages the site	<i>Slovenian Forestry Institute</i>
	www.gozdis.si
Institution that manages the data	<i>Slovenian Forestry Institute</i>
	www.gozdis.si
Is the site participating in a national or international Network?	<i>Name (Original language and English translation):</i>
	<i>COST Action E52: Evaluation of Beech Genetic Resources for Sustainable Forestry</i>
	<i>COST FP1202 MaP FGR: Strengthening conservation: a key issue for adaptation of marginal/peripheral populations of forest tree to climate change in Europe (MaP-FGR)</i>
	<i>URL address: http://www.bfafh.de/inst2/cost_e52/index.htm</i>
Is the site open for transnational collaboration?	<i>Conditions:</i> Yes – for research purposes