

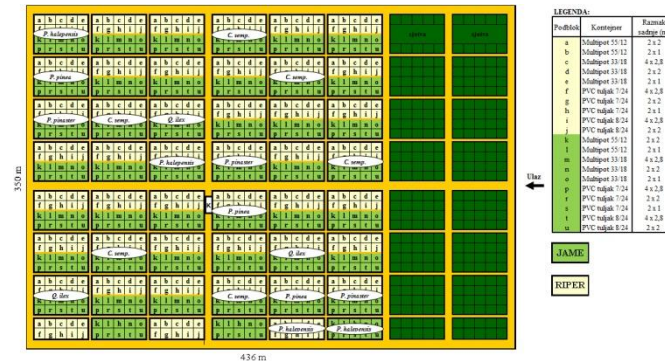
INFORMATION ABOUT THE PERSON FILLING THE FORM	
Name and family name	Lukrecija Butorac
Research organization	Institute for Adriatic Crops and Karst Reclamation
Position in the organization	Scientific associate, Hhead of the forestry department
Country	Croatia
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EXPERIMENTAL SITE ¹	
Name of the site	"Jamina" - pokusni objekt "Jamina" / Experimental plot "Jamina"
	URL address
Location of the site	Croatia, Dalmatia
	21000
	UTM coordinates: 43°41'37" N / 16°01'01" E
Start date	2002. -
Characteristics of the forest ecosystem where it is located	<p>Most relevant features:</p> <ul style="list-style-type: none"> - Vegetation: Quercion ilicis Br.-Bl. (1931.) 1936. - Quercus ilicis-Pinetum halepensis Loisel 1971. - Soil characteristics: Calcocambisol, typical shallow-Calcocambisol coluvial, antrophogenic-Terra rosa, luvic shallow - Mean annual temperature: 15,4 °C - Mean annual rainfall: 778,6 mm - Altitude, slope, aspect: 150-156 m altitude above sea level, slope: 5-10°, south exposure - others...
Keywords	Mediterranean karst, silviculture, afforestation, different types of trees, different types of soil preparation etc.
Scientific characteristics	<p>Scientific objectives: State the usage of numerous sorts of deciduous and coniferous trees, the native and foreign sorts, using the various methods of afforestation. Improve the scientific research on amelioration, development and protection of environment as a basic priority.</p> <p>Variables :</p> <ul style="list-style-type: none"> -different types of container -different species : Aleppo pine (<i>Pinus halepensis</i>), Cluster pine (<i>Pinus pinaster</i>), Stone pine (<i>Pinus pinea</i>), Cypress (<i>Cupressus sempervirens</i>), Holm oak (<i>Quercus ilex</i>), Black ash (<i>Fraxinus ornus</i>), Mediterranean hackberry (<i>Celtis australis</i>) - different terrain preparation (Ripped and hand excavated pits)
	Interest for users: development of new technologies and ways of afforestation and enable breakthroughs in all phases of afforestation
	Particularities in comparison to others sites
	<p>Research projects in the frame of which the experimental site is used (include web site address): Choice of the species and methods of afforestation on the Mediterranean karst URL :</p> <p>http://zprojekti.mzos.hr/page.aspx?pid=96&lid=2&progID=529&projID=2473</p>
Technical characteristics	Detailed description (including instrumentation): The plot has a surface of 15.26 ha (436 m × 350 m), it is completely fenced and partitioned into blocks intended for planting and blocks intended for sowing. There are 45 blocks intended for planting

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

and each block has surface area of 0.2 hectare. The blocks are divided into two sub blocks (2×0.1 ha). One sub block was ripped and afforested, and the second sub block was unprepared and afforested with plants in hand excavated pits.

Measured parameters: mortality, height development, diameter growth

If there is any file, map or images relevant about this infrastructure, please attach them (indicating here the name of the file).



SCIENTISTS AND/OR TECHNICIANS IN CHARGE OF THE INFRASTRUCTURE

Principal investigator	Lukrecija Butorac, PhD, lukrecija.butorac@krs.hr
One additional line per person	Goran Jelić, PhD, goran.jelic@krs.hr

ADMINISTRATIVE INFORMATION

Availability for participating in mutual measurements	Yes Lukrecija Butorac, lukrecija.butorac@krs.hr Conditions or Policy of use
Availability for accessing the data collected	Yes Lukrecija Butorac, lukrecija.butorac@krs.hr Conditions or Policy of use
Institution that manages the site	Institut za jadranske kulture i melioraciju krša/Institute for Adriatic Crops and Karst Reclamation www.krs.hr
Institution that manages the data	Institut za jadranske kulture i melioraciju krša/Institute for Adriatic Crops and Karst Reclamation www.krs.hr
Is the site participating in a national or international Network?	No URL address
Is the site open for transnational collaboration?	Yes