

INFORMATION ABOUT THE PERSON FILLING THE FORM	
Name and family name	George Karetsos
Research organization	Institute of Mediterranean Forest Ecosystems-Hellenic Agricultural Organization "Demeter"
Position in the organization	Institute Director
Country	Greece
E-mail	director@fria.gr
EXPERIMENTAL SITE ¹	
Name of the site	Short name and complete name (Original language and English translation): Penteli
	URL address
Location of the site	Country: Greece
	Postal address
	UTM coordinates: Latitude/Longitude 1 st plot: 38-05-29.40, 23-56-15.39 2 nd plot: 38-05-40.09, 23-56-18.87 3 rd plot: 38-03-17.90, 23-56-31.51 4 th plot: 38-03-32.99, 23-56-38.20
Start date	Year since the experimental site has been operative: 2014
Characteristics of the forest ecosystem where it is located	<p>Most relevant features:</p> <ul style="list-style-type: none"> - Vegetation: post fire vegetation of <i>Pinus halepensis</i> forest - Soil characteristics: limestone in 1st and 2nd plot and schist in 3rd and 4th - Mean annual temperature - Mean annual rainfall - Altitude, slope, aspect - others...
Keywords	3-5 keywords to describe the experimental site and its objectives: plantation methods, seeding methods
Scientific characteristics	Scientific objectives: Evaluation of different plantation and seeding methods for post-fire restoration of Mediterranean forests, in dry-hot environments.
	Interest for users: scientific purposes.
	Particularities in comparison to others sites: Study of vegetation development under dry and hot weather conditions.
	Research projects in the frame of which the experimental site is used (include web site address): "Evaluation of different planting and seeding methods for reforestation of post fire Mediterranean Forests"
Technical characteristics	Detailed description (including instrumentation): 4 different planting methods are evaluated. The site is equipped with a meteorological station and micrometeorological sensor for soil temperature and moisture measurements for quantifying the effect of the dry climate in survival and growth of 3 different planted species (irrigated or not).
	Measured parameters: soil moisture, soil temperature, air temperature, relevant humidity, precipitation, evapotranspiration, wind speed, wind direction, growth and survival of plants, seed germination.

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



FORESTERRA

Enhancing FOrEst RESearch in the MediTERRAnean through improved coordination and integration



	<i>If there is any file, map or images relevant about this infrastructure, please attach them (indicating here the name of the file).</i>
SCIENTISTS AND/OR TECHNICIANS IN CHARGE OF THE INFRASTRUCTURE	
Principal investigator	<i>Name and e-mail address: George Karetsos, director@fria.gr</i>
One additional line per person	<i>Name and e-mail address: George Mantakas, mage@fria.gr</i>
ADMINISTRATIVE INFORMATION	
Availability for participating in mutual measurements	<i>Yes or No: YES</i> <i>If yes, Name and e-mail address of the contact person: George Karetsos, director@fria.gra</i>
	<i>Conditions or Policy of use</i>
Availability for accessing the data collected	<i>Yes or No: Not yet</i> <i>If yes, Name and e-mail address of the contact person</i>
	<i>Conditions or Policy of use</i>
Institution that manages the site	<i>Name (Original language and English translation): Institute of Mediterranean Forest Ecosystems-Hellenic Agricultural Organization "Demeter"</i>
	<i>URL address: www.fria.gr</i>
Institution that manages the data	<i>Name (Original language and English translation): National Technical University of Athens</i>
	<i>URL address: www.ntua.gr</i>
Is the site participating in a national or international Network?	<i>Name (Original language and English translation)</i>
	<i>URL address</i>
Is the site open for transnational collaboration?	<i>No</i>