

INFORMATION ABOUT THE PERSON FILLING THE FORM	
Name and family name	Bernard PREVOSTO
Research organization	Irstea
Position in the organization	Scientist
Country	France
E-mail	bernard.prevosto@irstea.fr
EXPERIMENTAL SITE ¹	
Name of the site	Barbentane 1
	URL address
Location of the site	France
	13570 Barbentane
	43°54'N 4°44'E
Start date	2005
Characteristics of the forest ecosystem where it is located	<p>Most relevant features:</p> <ul style="list-style-type: none"> - Vegetation : <i>Pinus halepensis</i> woodlands 90-100 years old - Soil characteristics : shallow calcareous soils - Mean annual temperature 14°C - Mean annual rainfall: 689 mm - Altitude, slope, aspect: north facing slope, 185 m - others...:
Keywords	<p>3-5 keywords to describe the experimental site and its objectives</p> <p>Site treatments, regeneration, seedling</p>
Scientific characteristics	Scientific objectives: Regenerating old pine stands in fire-free conditions by using site treatments
	Interest for users Management of pine forests
	Particularities in comparison to others sites
	Research projects in the frame of which the experimental site is used (include web site address)
Technical characteristics	<p>Detailed description (including instrumentation)</p> <p>-40 plots (14m*14m) distributed in the following site treatments : chopping, chopping +soil scarification in one direction, chopping + soil scarification in two directions, prescribed burning (low/high intensity), control</p> <p>-site treatments in 2005 after a regeneration cut in the stands</p> <p>-acorns (<i>Q. ilex</i>, <i>Q. pubescens</i>) were also sown in 2005-2006 in the different treatments</p>
	<p>Measured parameters</p> <p>Growth and survival of pine seedlings and oak seedlings. Description of soil surface conditions. Floristic relevés at different dates</p>
	<p>If there is any file, map or images relevant about this infrastructure, please attach them (indicating here the name of the file). For details and some results cf. B. Prevosto et al., 2008, <i>For. Ecol. Manage.</i>, 256:2058-2064</p>
SCIENTISTS AND/OR TECHNICIANS IN CHARGE OF THE INFRASTRUCTURE	
Principal investigator	bernard.prevosto@irstea.fr
One additional line per person	christian.ripert@irstea.fr

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



FORESTERRA

Enhancing FOrEst RESearch in the MediTERRAnean
through improved coordination and integration



ADMINISTRATIVE INFORMATION

Availability for participating in mutual measurements	Yes
	<i>If yes, Name and e-mail address of the contact person: cf above</i>
	<i>Conditions or Policy of use</i>
Availability for accessing the data collected	Yes
	<i>If yes, Name and e-mail address of the contact person: cf. above</i>
	<i>Conditions or Policy of use</i>
Institution that manages the site	<i>Irtsea, UR EMAX</i>
	<i>http://www.irstea.fr/emax</i>
Institution that manages the data	<i>Irtsea, UR EMAX</i>
	<i>http://www.irstea.fr/emax</i>
Is the site participating in a national or international Network?	No
	<i>URL address</i>
Is the site open for transnational collaboration?	Yes