

INFORMATION ABOUT THE PERSON FILLING THE FORM	
Name and family name	Bernard PREVOSTO
Research organization	Irtsea
Position in the organization	Scientist
Country	France
E-mail	bernard.prevosto@irstea.fr
EXPERIMENTAL SITE ¹	
Name of the site	Saint-Mitre
	URL address
Location of the site	France
	13920 Saint-Mitre-Les-Remparts
	43°27'N 5°2'E
Start date	2008
Characteristics of the forest ecosystem where it is located	<p>Most relevant features:</p> <ul style="list-style-type: none"> - Vegetation : Aleppo pine stands (50 yr old) naturally established after land abandonment - Soil characteristics : calcareous soils - Mean annual temperature 14.5°C - Mean annual rainfall: 570 mm - Altitude, slope, aspect: flat area - others...
Keywords	<p>3-5 keywords to describe the experimental site and its objectives</p> <p>Pine cover, thinning, resilience, hardwood species</p>
Scientific characteristics	<p>Scientific objectives: Increase diversity and resilience of monospecific Aleppo pine stands by introducing different hardwood species under different pine cover conditions (dense, medium, low, open)</p>
	<p>Interest for users Management of pine stands in fire-prone landscapes</p>
	<p>Particularities in comparison to others sites</p>
	<p>Research projects in the frame of which the experimental site is used (include web site address): FUME project</p>
Technical characteristics	<p>Detailed description (including instrumentation)</p> <p>-12 forest plots (25m*25m) distributed in 3 pine cover treatments (low, medium, dense)</p> <p>-plots in open conditions</p> <p>-introduction in 2007 of acorns of <i>Quercus ilex</i> and <i>Quercus pubescens</i> and in 2008 of 1 year-old hardwood species (<i>Ceratonia siliqua</i>, <i>Arbutus unedo</i>, <i>Pistacia terebinthus</i>, <i>Fraxinus ornus</i>, <i>Sorbus domestica</i>)</p>
	<p>Measured parameters</p> <p>Measurements of light availability, soil moisture, monitoring of the seedlings and some other parameters (fluorescence, predawn potential)</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., 2011, <i>For.Ecol. Manage.</i> 262:1426-1433</p>

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	bernard.prevosto@irstea.fr
One additional line per person	christian.ripert@irstea.fr
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>
	http://www.irstea.fr/emax
Institution that manages the data	<i>Irtsea, UR EMAX</i>
	http://www.irstea.fr/emax
Is the site participating in a national or international Network?	No
	<i>URL address</i>
Is the site open for transnational collaboration?	Yes