

INFORMATION ABOUT THE PERSON FILLING THE FORM	
Name and family name	<i>Carlos Colinas</i>
Research organization	Forest Sciences Centre of Catalonia
Position in the organization	Researcher
Country	<i>Spain</i>
E-mail	<i>carlos.colinas@pvcf.udl.cat</i>
EXPERIMENTAL SITE ¹	
Name of the site	<i>Sant Marc</i>
Location of the site	<i>Peramola / Pallerols - Catalonia - Spain</i>
	<i>31T353904.44 E 465614.74 N</i>
Start date	<i>2010</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: Quercus ilex, Buxus sempervirens, Q. coccifera, Rosmarinus officinalis.</i> - <i>Soil characteristics Entisols. Sandy-loam to loam. Gravels 23-49%. Soil pH: 7.2.</i> - <i>Mean annual temperature: 11.6°C</i> - <i>Mean annual rainfall: 622.3</i> - <i>Altitude: 932-1032 m</i> - <i>Size: 17 hectares</i>
Keywords	<i>Quercus ilex, Tuber melanosporum, inoculated seedlings, ectomycorrhizal competition, black truffle</i>
Scientific characteristics	<p><i>Scientific objectives: Evaluate the competition between Tuber melanosporum and other competitive ectomycorrhizal fungi in the field; Restoration of truffle beds by selective cutting and by planting T. melanosporum-inoculated seedlings.</i></p> <p><i>Interest for users: Profitable ectomycorrhizal fungi management in Mediterranean forests</i></p> <p><i>Particularities in comparison to others sites.</i></p> <p><i>Introduction of T. melanosporum ectomycorrhizal fungi in open and closed Q. ilex forest</i></p> <p><i>Research projects in the frame of which the experimental site is used</i></p>
Technical characteristics	<p><i>Detailed description: Meteorological weather station</i></p> <p><i>Measured parameters: Soil and air temperature, sun radiation, precipitation</i></p> <p><i>If there is any file, map or images relevant about this infrastructure, please attach them.</i></p>
SCIENTISTS AND/OR TECHNICIANS IN CHARGE OF THE INFRASTRUCTURE	
Principal investigator	<i>Antoni Olivera (antoni.olivera@ctfc.es)</i>
One additional line per person	<i>Christine Fischer (christine.fischer@ctfc.es)</i>

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

Experimental site. An experimental site is located in the field. Natural conditions are measured but not controlled and therefore, natural or artificial events can impact



FORESTERRA

Enhancing FOrest RESearch in the MediTERRAnean through improved coordination and integration



ADMINISTRATIVE INFORMATION

Availability for participating in mutual measurements	Yes <i>Antoni Olivera (antoni.olivera@ctfc.es)</i>
	<i>Conditions: The use and/or participation in the truffle orchard site shall be negotiated with the institutions or individuals who wish to use or participate in the study.</i>
Availability for accessing the data collected	Yes <i>Antoni Olivera (antoni.olivera@ctfc.es)</i>
	<i>Yes, Conditions: The use and/or participation in St. Marc study site shall be negotiated with the institutions or individuals who wish to use or participate in the site.</i>
Institution that manages the site	<i>Departament de Territori i Sostenibilitat – Medi ambient i sostenibilitat. Generalitat de Catalunya (Dept. of Territory and Sustainability, Environment and Sustainability, Government of Catalonia)</i>
	<i>http://www20.gencat.cat/portal/site/mediambient</i>
Institution that manages the data	<i>Centre Tecnològic de Catalunya (The Forest Sciences Centre of Catalonia)</i>
	<i>http://www.ctfc.cat/?lang=en</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>Yes, Conditions: The use and/or participation in St. Marc study site shall be negotiated with the institutions or individuals who wish to use or participate in the site.</i>