

Field trial 2: North-facing semiarid conditions

Main features of field trial 2. North-facing semiarid conditions

Location	
UTM Coordinates (ED50, N31)	260.550, 4.580.602
Municipality, province	Mequinenza, Zaragoza
Altitude	185 m
Field background	
Ownership	Municipality of Mequinenza, Zaragoza
Previous use	Forest (burnt on 2003)
Physical characteristics	
Aspect	North-East
Average slope	30%
Climate features	
Mean annual temperature	15°C
Mean temp. warmest month	32.1°C
Mean temp. coldest month	6.6°C
Mean annual precipitation	376 mm
Summer precipitation	69.0 mm
Climate type (Köppen)	BS (Steppe climate, cold)
Climate type (Martín-Vide)	Mediterranean continental dry
Plantation description	
Plantation aim	Soil protection
Vegetative material chosen	Aleppo pine (<i>Pinus halepensis</i>) FP300 15/25 cm Provenance region: 3-Cataluña Interior
Soil preparation	40x40x40 cm pits opened with 150 HP spider excavator
Plantation scheme	3x3 m



Location of the field trial



Aerial view



Aspect of the field trial before planting



Aspect of the field trial once planted