

9530 "(Sub-) Mediterranean pine forests with endemic black pines" - all clusters

Evaluator:			Site code:		
Plot code (ddmmyy#nbr):			Existing relevé nr:		
Date of assessment:					
coords	centre	LON:		bottom right	LON:
		LAT:			LAT:
Locality:					
Plot size (m²) (sugg. = 400 m²):			Area assessed (m²) (sugg. = 1000 m²):		
Exposition (°):			Altitude (m):		
Inclination (°):			Relief: cliff / slope / plain / depression/ravine		
Geological substratum:			Soil type: sandy - silt - loam		
picts	CENTRE	id:		azimuth:	
	PANOR	id:		azimuth:	
				LON:	
				LAT:	
Adjacent vegetation (habitat) type(s):			Substratum with significant disturbances (e.g. erosion, trampling)		YES NO
Invasive/Ruderal species (incl. abundance):					
Other:					

	Cover (%)					Layer	Cover %	Height (m)
	0-5	5-25	25-50	50-75	>75			
boulders (>20 cm)						Tree (>2m)		
stones (2-20 cm)						Shrub (0.5-2 m)		
gravel (2mm – 2cm)						Herb (<0.5m)		
fine soil								
litter								
moss								

Specific Structure and Functions					
<input type="checkbox"/>	Tree canopy not fragmented and cover of <i>Pinus nigra</i> higher than 50%	<input type="checkbox"/>	Soil covered with litter for more than 75% of the plot area	<input type="checkbox"/>	Occurrence of old trees (diameter > 40 cm) with cover >10%
<input type="checkbox"/>	Adequate regeneration of <i>Pinus nigra</i> both in the herb and in the shrub layers	<input type="checkbox"/>	Absence or low cover (<10%) of ruderals or light loving species	<input type="checkbox"/>	Stand without signs of significant disturbance (e.g. from logging, grazing, fires, natural causes such as windfalls)
<input type="checkbox"/>	Occurrence of at least two tree layers (e.g. dominant and dominated tree layers)	<input type="checkbox"/>	No signs of erosion	<input type="checkbox"/>	A _n horizon with depth higher than 4 cm
<input type="checkbox"/>	Stand stratified (tree, shrub, herb layers present)	<input type="checkbox"/>	Competitive dominance of <i>Pinus nigra</i> against other more competitive tree species (e.g. no signs of progressive succession)	<input type="checkbox"/>	Absence of planted species (e.g. from reforestation)
<input type="checkbox"/>	Diversity of <i>Pinus nigra</i> age classes	<input type="checkbox"/>	Existence of cryptogam layer with cover higher than 5%	<input type="checkbox"/>	

Prospects of Structure and Functions			
Future Trend			
<input type="checkbox"/> FV No P or T of high importance and up to 1 of medium importance or positive impacts balance higher number or importance of P or T	<input type="checkbox"/> U1 Up to 3 P or T of medium importance or positive impacts balance higher number or importance of P or T	<input type="checkbox"/> U2 At least 1 T or P of high importance and/or more than 3 P or T of medium importance without positive impacts being able to balance them	<input type="checkbox"/> XX Not able to assess P or T
Future status			
<input type="checkbox"/> FV Struct. & funct. are expected to be in FV status in more than 75% of the studied locality	<input type="checkbox"/> U1 Struct. & funct. are expected to be in FV stat in 50-75% of the studied locality and not more than 25% in U2 status	<input type="checkbox"/> U2 Struct. & funct. are expected to be in FV status in less than 50% of the studied locality or more than 25% in U2 status	<input type="checkbox"/> XX: Not able to assess future conservation status in > 50% of the studied locality
Restoration possibility			
<input type="checkbox"/> easy	<input type="checkbox"/> possible with an average effort	<input type="checkbox"/> difficult or impossible	<input type="checkbox"/> unable to assess
Positive impacts (management actions, policy changes etc). Description and importance.			
Description			Importance

Notes:

Typical species							
Species	Cover		Vit.	Species	Cover		Vit.
	plot	area			plot	area	
<i>Abies borisii-regis</i>				<i>Hieracium murorum</i>			
<i>Abies cephalonica</i>				<i>Hieracium pannosum</i>			
<i>Acer hyrcanum</i>				<i>Hieracium pavichii</i>			
<i>Acer monspessulanum</i>				<i>Hieracium pilosella</i>			
<i>Acer obtusatum</i>				<i>Hieracium piloselloides</i>			
<i>Achillea holosericea</i>				<i>Hippocrepis emerus</i>			
<i>Achillea ligustica</i>				<i>Holosteum umbellatum</i>			
<i>Acinos alpinus</i>				<i>Hypericum empetrifolium</i>			
<i>Adenocarpus complicatus</i>				<i>Ilex aquifolium</i>			
<i>Anemone blanda</i>				<i>Juniperus communis</i>			
<i>Arbutus unedo</i>				<i>Juniperus foetidissima</i>			
<i>Aremonia agrimonoides</i>				<i>Juniperus oxycedrus</i>			
<i>Asphodeline liburnica</i>				<i>Knautia drymeia</i>			
<i>Asyneuma limonifolium</i>				<i>Koeleria cristata</i>			
<i>Brachypodium pinnatum</i>				<i>Lathyrus digitatus</i>			
<i>Brachypodium rupestre</i>				<i>Lathyrus laxiflorus</i>			
<i>Brachypodium sylvaticum</i>				<i>Ligustrum vulgare</i>			
<i>Briza media</i>				<i>Lilium chalcedonicum</i>			
<i>Buxus sempervirens</i>				<i>Lilium martagon</i>			
<i>Calamagrostis arundinacea</i>				<i>Lonicera etrusca</i>			
<i>Calamintha grandiflora</i>				<i>Lonicera implexa</i>			
<i>Campanula persicifolia</i>				<i>Lonicera xylosteum</i>			
<i>Campanula rapunculoides</i>				<i>Luzula forsteri</i>			
<i>Campanula spatulata</i>				<i>Luzula nodulosa</i>			
<i>Campanula stenosphon</i>				<i>Luzula sylvatica</i>			
<i>Cardamine graeca</i>				<i>Moehringia trinervia</i>			
<i>Carduus taygeteus</i>				<i>Mycelis muralis</i>			
<i>Carex digitata</i>				<i>Orthilia secunda</i>			
<i>Carex distachya</i>				<i>Ostrya carpinifolia</i>			
<i>Carex flacca</i>				<i>Phlomis grandiflora</i>			
<i>Carex halleriana</i>				<i>Phlomis samia</i>			
<i>Carex macrolepis</i>				<i>Physospermum cornubiense</i>			
<i>Carum graecum</i>				<i>Pinus nigra</i>			
<i>Centaurea affinis</i>				<i>Pistacia terebinthus</i>			
<i>Centaurea raphanina</i>				<i>Platanthera chlorantha</i>			
<i>Cephalanthera longifolia</i>				<i>Poa nemoralis</i>			
<i>Cephalanthera rubra</i>				<i>Potentilla geoides</i>			
<i>Cercis siliquastrum</i>				<i>Potentilla micrantha</i>			
<i>Chamaecytisus austriacus</i>				<i>Primula veris</i>			
<i>Chamaecytisus eriocarpus</i>				<i>Prunus cocomilia</i>			
<i>Chamaecytisus hirsutus</i>				<i>Pteridium aquilinum</i>			
<i>Chamaecytisus polytrichus</i>				<i>Pulsatilla halleri</i>			
<i>Clematis vitalba</i>				<i>Pyrola chlorantha</i>			
<i>Clinopodium vulgare</i>				<i>Quercus cerris</i>			
<i>Colchicum boissieri</i>				<i>Quercus coccifera</i>			
<i>Cornus mas</i>				<i>Quercus petraea</i>			
<i>Cotoneaster nebrodensis</i>				<i>Quercus pubescens</i>			
<i>Crataegus heldreichii</i>				<i>Rhus coriaria</i>			
<i>Crataegus monogyna</i>				<i>Rosa agrestis</i>			
<i>Crataegus pycnoloba</i>				<i>Rosa pulverulenta</i>			
<i>Crepis fraasii</i>				<i>Rosa sempervirens</i>			
<i>Cyclamen hederifolium</i>				<i>Rubia peregrina</i>			
<i>Daphne blagayana</i>				<i>Rubus canescens</i>			
<i>Daphne laureola</i>				<i>Rubus saxatilis</i>			
<i>Daphne oleoides</i>				<i>Salvia tomentosa</i>			
<i>Digitalis grandiflora</i>				<i>Scabiosa taygetea</i>			
<i>Digitalis laevigata</i>				<i>Selinum silaifolium</i>			
<i>Doronicum orientale</i>				<i>Seseli peucedanoides</i>			
<i>Epipactis helleborine</i>				<i>Sesleria robusta</i>			
<i>Erica arborea</i>				<i>Silene italica</i>			
<i>Euphorbia amygdaloides</i>				<i>Silene multicaulis</i>			

