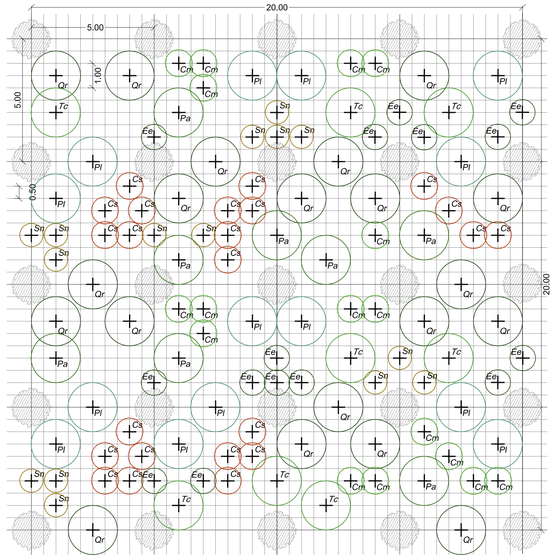
CONVERSIONE AD USO FORESTALE - (CF)

scala 1:100

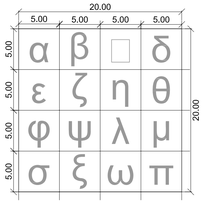


Esemplari di *Corylus avellana* costituenti l'impianto a noccioleto tutelato

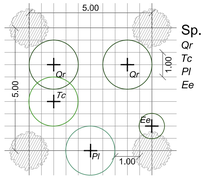
Cod.	Specie maggiormente elofite	quantità	dim. impianto
Qr	*Quercus robur*	20	circ. 10-12 cm
Pl	*Populus alba*	14	circ. 10-12 cm
Cs	*Cornus sanguinea*	23	0,8 - 1,2 m
Cm	*Crataegus monogyna*	17	0,8 - 1,2 m

Cod.	Specie di mezz'ombra	quantità	dim. impianto
Tc	*Tilia cordata*	8	circ. 10-12 cm
Pa	*Prunus avium*	8	circ. 10-12 cm
Sn	*Sambucus nigra*	15	0,8 - 1,2 m
Ee	*Euonymus europaeus*	15	0,8 - 1,2 m

IDENTIFICAZIONE DEI SOTTOMODULI

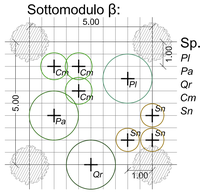


Sottomodulo α:



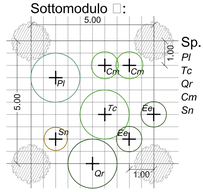
Sp. - n°
Qr (2)
Tc (1)
Pl (1)
Ee (1)

Sottomodulo β:



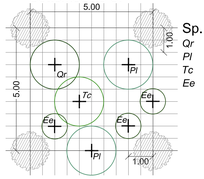
Sp. - n°
Pl (1)
Pa (1)
Qr (1)
Cm (3)
Sn (3)

Sottomodulo □:



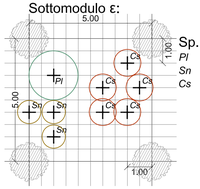
Sp. - n°
Pl (1)
Tc (1)
Qr (1)
Cm (2)
Sn (1)

Sottomodulo δ:



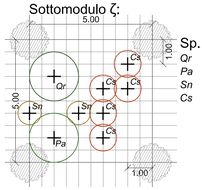
Sp. - n°
Qr (1)
Pl (2)
Tc (1)
Ee (3)

Sottomodulo ε:



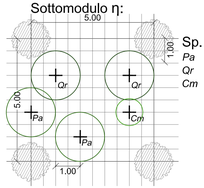
Sp. - n°
Pl (1)
Sn (3)
Cs (5)

Sottomodulo ζ:



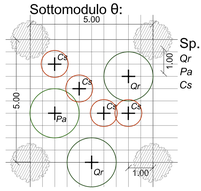
Sp. - n°
Qr (1)
Pa (1)
Sn (2)
Cs (5)

Sottomodulo η:



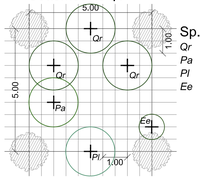
Sp. - n°
Pa (2)
Qr (2)
Cm (1)

Sottomodulo θ:



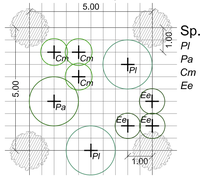
Sp. - n°
Qr (2)
Pa (1)
Cs (4)

Sottomodulo φ:



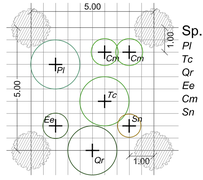
Sp. - n°
Qr (3)
Pa (1)
Pl (1)
Ee (1)

Sottomodulo ψ:



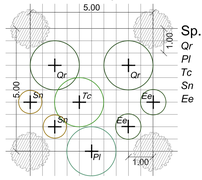
Sp. - n°
Pl (2)
Pa (1)
Cm (3)
Ee (3)

Sottomodulo λ:



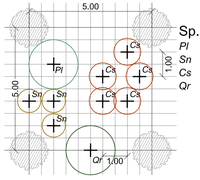
Sp. - n°
Pl (1)
Tc (1)
Qr (1)
Ee (1)
Cm (2)
Sn (1)

Sottomodulo μ:



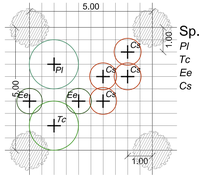
Sp. - n°
Qr (2)
Pl (1)
Tc (1)
Sn (2)
Ee (2)

Sottomodulo σ:



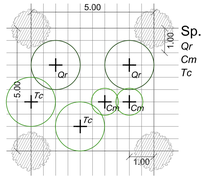
Sp. - n°
Pl (1)
Sn (3)
Cs (5)
Qr (1)

Sottomodulo ξ:



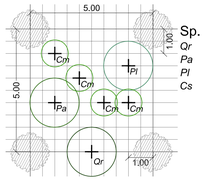
Sp. - n°
Pl (1)
Tc (1)
Ee (2)
Cs (4)

Sottomodulo ω:



Sp. - n°
Qr (2)
Cm (2)
Tc (2)

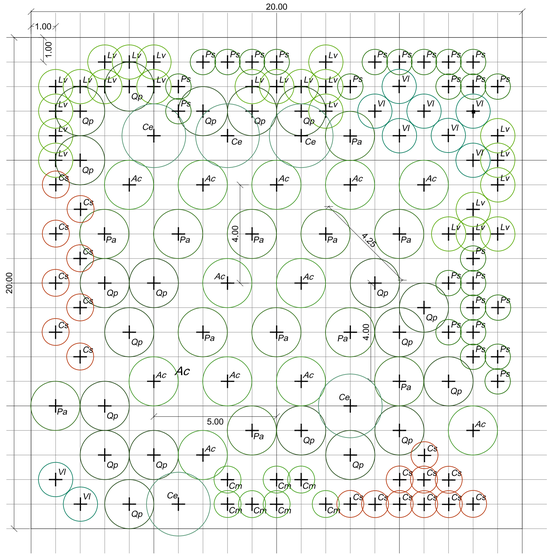
Sottomodulo π:



Sp. - n°
Qr (1)
Pa (1)
Pl (1)
Cs (4)

MACCHIA ARBOREO-ARBUSTIVA - MAA

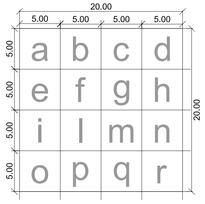
scala 1:100



Cod.	Specie arboree	quantità	dim. impianto
Ac	*Acer campestre*	12	circ. 10-12 cm
Ce	*Celtis australis*	5	circ. 10-12 cm
Qp	*Quercus pubescens*	20	circ. 10-12 cm
Pa	*Prunus avium*	12	circ. 10-12 cm

Cod.	Specie arbustive	quantità	dim. impianto
Lv	*Ligustrum vulgare*	23	0,8 - 1,2 m
Vl	*Viburnum lantana*	9	0,8 - 1,2 m
Cm	*Crataegus monogyna*	7	0,8 - 1,2 m
Cs	*Cornus sanguinea*	18	0,8 - 1,2 m
Ps	*Prunus spinosa*	25	0,8 - 1,2 m

IDENTIFICAZIONE DEI SOTTOMODULI



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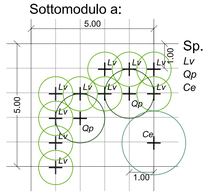
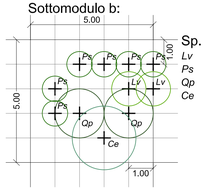


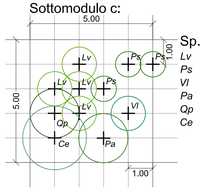
Sp. - n°
Lv (10)
Qp (2)
Ce (1)

Sottomodulo b:



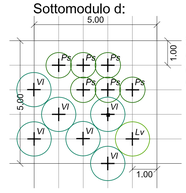
Sp. - n°
Lv (2)
Ps (6)
Qp (2)
Ce (1)

Sottomodulo c:



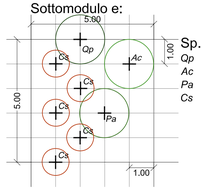
Sp. - n°
Lv (4)
Ps (3)
Vl (1)
Pa (1)
Qp (1)
Ce (1)

Sottomodulo d:



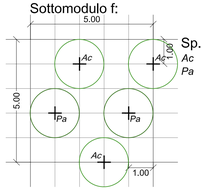
Sp. - n°
Lv (1)
Vl (6)
Ps (6)

Sottomodulo e:



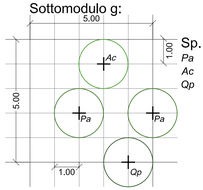
Sp. - n°
Qp (1)
Ac (1)
Pa (1)
Cs (5)

Sottomodulo f:



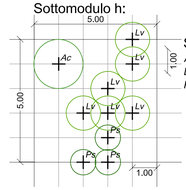
Sp. - n°
Ac (3)
Pa (2)

Sottomodulo g:



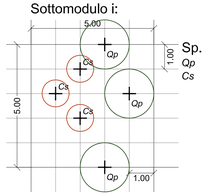
Sp. - n°
Pa (2)
Ac (1)
Qp (1)

Sottomodulo h:



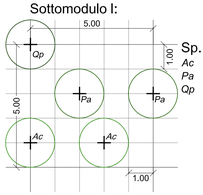
Sp. - n°
Ac (1)
Lv (6)
Ps (3)

Sottomodulo i:



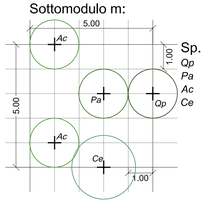
Sp. - n°
Qp (3)
Cs (3)

Sottomodulo l:



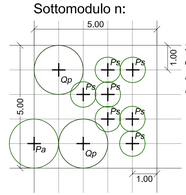
Sp. - n°
Ac (2)
Pa (2)
Qp (1)

Sottomodulo m:



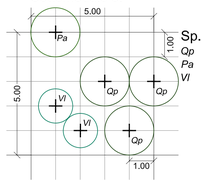
Sp. - n°
Qp (1)
Pa (1)
Ac (2)
Ce (1)

Sottomodulo n:



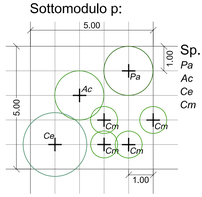
Sp. - n°
Qp (2)
Pa (1)
Ps (7)

Sottomodulo o:



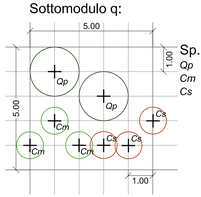
Sp. - n°
Qp (3)
Pa (1)
Vl (2)

Sottomodulo p:



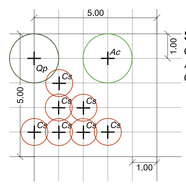
Sp. - n°
Pa (1)
Ac (1)
Ce (1)
Cm (4)

Sottomodulo q:



Sp. - n°
Qp (2)
Cm (3)
Cs (3)

Sottomodulo r:



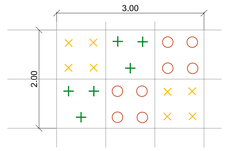
Sp. - n°
Qp (1)
Ac (1)
Cs (7)

TIPOLOGICI PER IL RINFOLTIMENTO AD ELOFITE - IDROFITE

scala 1:100

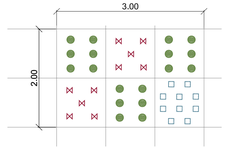
Tipologico A: *Idrofite ossigenanti*

	Specie	quantità
+	*Groenlandia densa*	6
×	*Potamogeton nodosum*	8
○	*Myriophyllum spicatum*	8



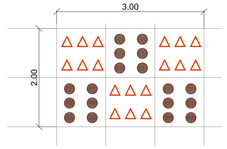
Tipologico B: classe *Phragmitetea* - alleanza *Magnocaricion*

	Specie	quantità
●	*Carex pendula*	18
⋈	*Typha latifolia*	10
□	*Lythrum salicaria*	10



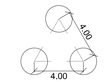
Tipologico C: classe *Molinio - juncetea*

	Specie	quantità
●	*Juncus inflexus*	18
△	*Scirpus sylvaticus*	18



NUCLEI ARBOREI

scala 1:200



Cod.	Specie arboree	dim. impianto
Tc	*Tilia cordata*	circ. 10-12 cm
Pa	*Prunus avium*	circ. 10-12 cm
Qr	*Quercus robur*	circ. 10-12 cm
Ce	*Celtis australis*	circ. 10-12 cm
Ac	*Acer campestre*	circ. 10-12 cm
Fo	*Fraxinus ornus*	circ. 10-12 cm

AUTOSTRADA ASTI - CUNEO S.p.A.

PROVINCIA DI ASTI — REGIONE PIEMONTE — PROVINCIA DI CUNEO

COLLEGAMENTO AUTOSTRADALE ASTI - CUNEO

TRONCO II A21 (ASTI EST) - A6 (MARENE)

LOTTO 6 RODDI - DIGA ENEL

VERIFICA DI ASSOGGETTABILITA' EX ART. 20 D.LGS. 152/06
STRALCIO DEL PROGETTO ESECUTIVO

INTERVENTI DI INSERIMENTO PAESAGGISTICO E AMBIENTALE

OPERE A VERDE COMPLEMENTARI E D'INSERIMENTO PAESAGGISTICO

TIPOLOGICI

TAV. 1 DI 2

Aggiornato:	Data:	Descrizione:	Redatto:	Controllato:	Approvato:	Codifica:				
00	Marzo 2014	EMISSIONE	Arch. Visentin	Ing. Spoglianti	Ing. Ghislandi	2.6	E	d	F.2.1.33	
						Lotto	Prog.	Tipo	Elaborato	
Data: MARZO 2014										
Scala: VARIE										

SINA

PROGETTISTA e RESP. INTEGRAZIONE PRESTAZIONI SPECIALISTICHE:
Dott. Ing. Enrico Ghislandi
Albo di Milano
N° A 16993

CONCESSIONARIA:

AUTOSTRADA ASTI - CUNEO S.p.A.