Supplementary

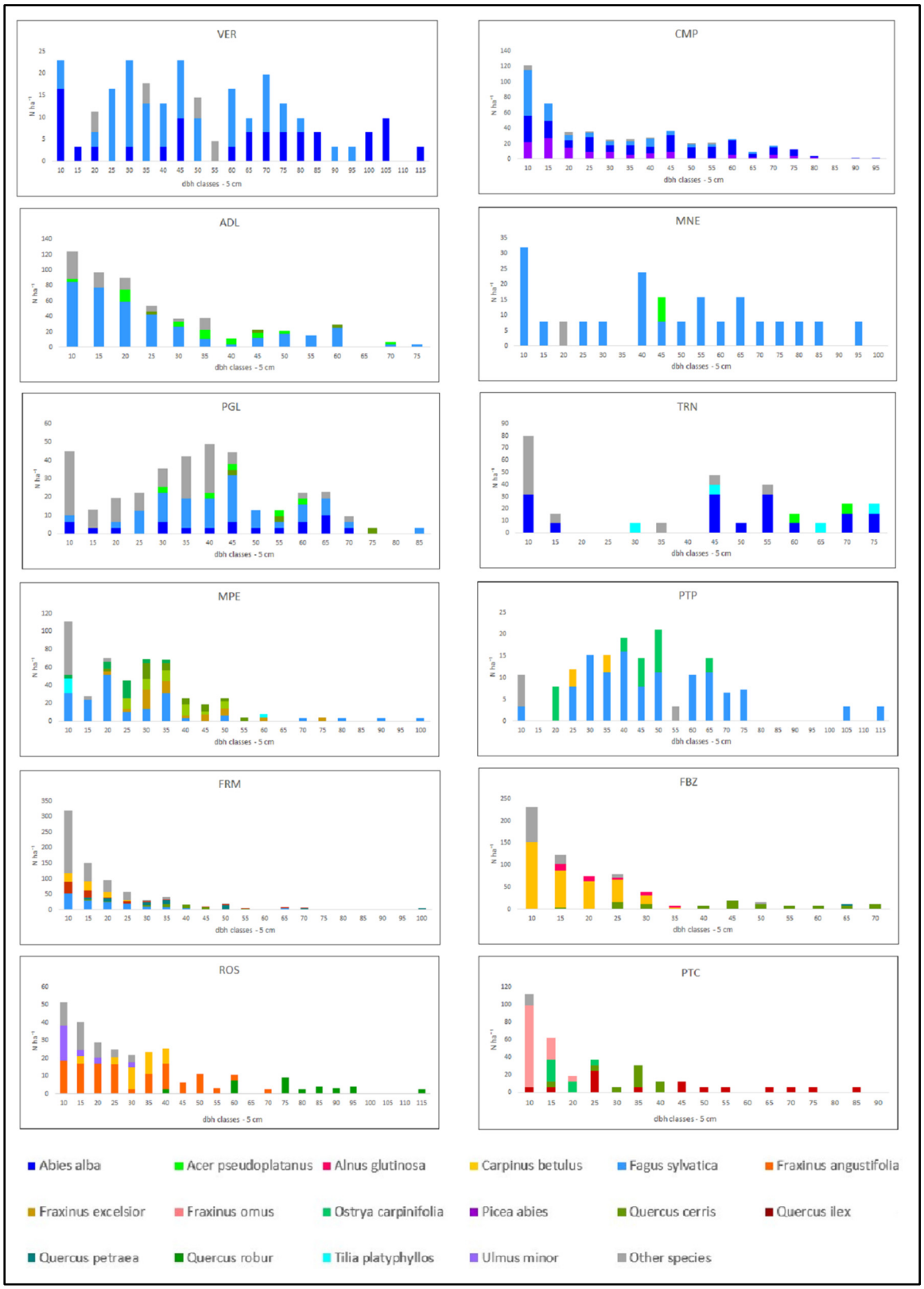


Figure S1 Number of trees per class of diameter. Number of trees (N/ha) of the main species across 5-cm dbh classes in each old-growth site (codes as in Table 1).

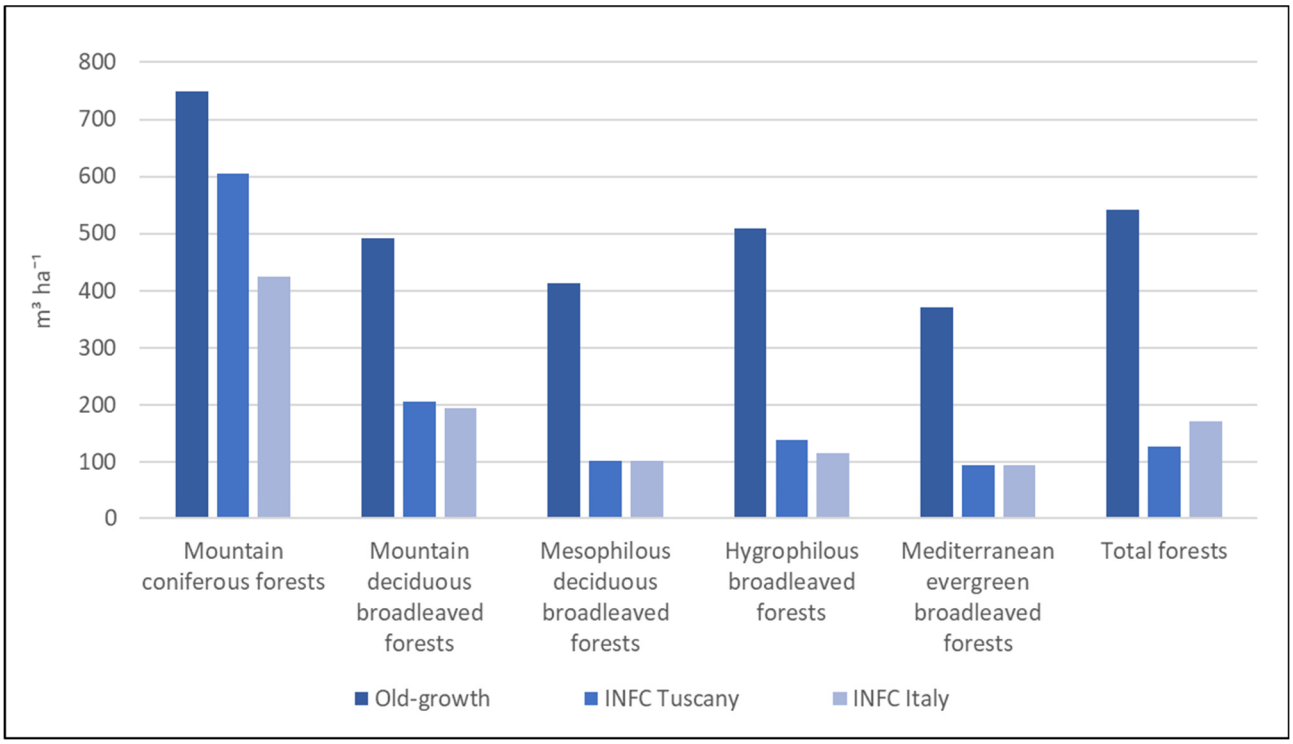


Figure S2. Growing stock in the old-growth sites compared with INFC. Mean volume of growing stock (m^3/ha) in the five main forest types across the 12 inventoried old-growth sites, compared with volumes reported for Tuscany and Italy based on the National Forest Inventory (INFC data 2015; Gasparini et al. 2022).

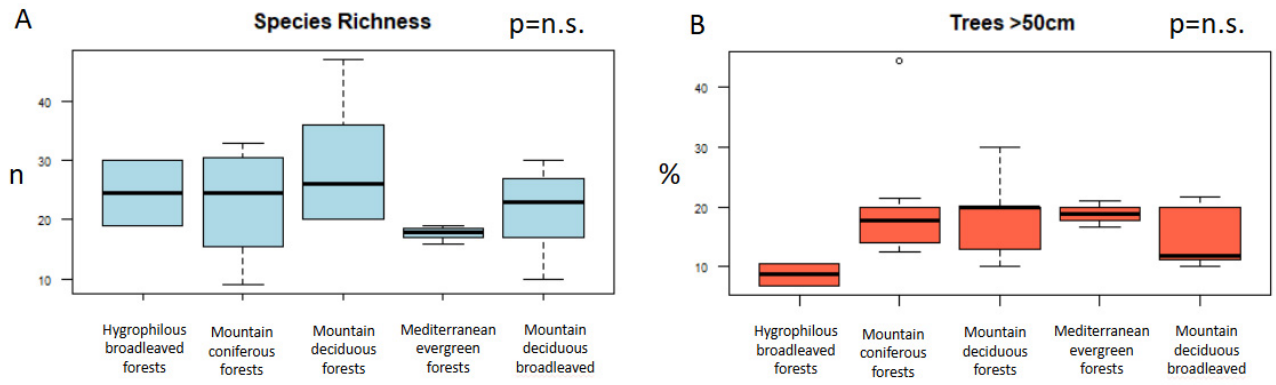


Figure S3. Species richness and species with large trees across forest types. Variation in (A) mean species richness and (B) frequency of woody species occurring with large trees (dbh > 50 cm) across the five main forest types; differences were assessed using the Kruskal–Wallis test (n.s.=not significant).

Table S1. Scoring models used for the calculation of the Structural Heterogeneity Index (SHI). For each of the eight structural indicators used for SHI calculation, the table reports the specific regression equations (scoring models) to transform row data derived from Sabatini et al. (2015), and the corresponding R^2. The variables are: 1. Total living volume (V liv), 2. Density of living trees with dbh > 40 cm (N40 liv), 3. Dbh diversity (DBH div), 4. Tree height standard deviation (H SD), 5. Tree species richness (SR T, > 7.5 cm dbh), 6. Total deadwood volume (V DW), 7. Basal area of total standing deadwood (BA SDW), 8. Coarse woody debris index (CWD I).

Variables	**Score models (Sabatini et al. 2015)**	**R^2**
1.V Liv	Y=-2.021+X*0.016	0.938
2.N40 liv	Y=3.274+X*0.595	0.952
3.DBH Div	Y=-2.233+X*14.034	0.969
4.H SD	Y=1.815+X*0.811	0.918
5.SR T (Log10)	Y=-2.511+X*9.053	0.9
6.V DW (Sqrt.)	Y=1,167+X*1,083	0.999
7.BA SDW (Log10)	Y=3.536+X*4.221	0.924
8.CWD I	Y=3.750+X*1.25	0.9

Table S2. Living biomass variables. Living biomass variables: density of living stems (N liv), density of living trees with dbh > 50 cm (N50 liv), basal area (BA liv), quadratic mean dbh (QMD liv, dbh standard deviation (SD dbh liv, maximum dbh per plot (Dbh max), maximum height per plot (H max). Deadwood variables: standing deadwood volume (V SDW), lying deadwood volume (V LDW), ratio between deadwood and living biomass volumes (Ratio V DW/liv, density of standing deadwood (N SDW), density of standing deadwood with dbh > 50 cm (N SDW50), quadratic mean dbh of standing deadwood (QMD SDW), quadratic mean dbh of lying deadwood (QMD LDW), number of decay classes of lying deadwood occurring in the plot (N dec. cl. LDW), mean of decay classes of lying deadwood occurring in the plot (Mean dec. cl. LDW). Site codes as in Table 1.

Variables	ADL	CMP	FBZ	FRM	MNE	MPN	PGL	PTC	PTP	ROS	TRN	VER
N liv (N/ha)	550 ±145	490 ±132	641 ±118	765 ±81	191	491 ±65	357 ±25	330 ±79	165 ±37	277 ±25	279	244 ±37
N50 liv (N/ha)	57 ±36	102 ±47	52 ±6	33 ±15	88	44 ±6	80 ±2	37 ±18	63 ±22	49 ±18	112	105 ±37
BA liv (m²/ha)	39 ±3	54 ±8	33 ±9	32 ±8	41	41 ±11	49 ±1	25 ±4	33 ±9	34 ±1	47	62 ±5
QMD liv (cm)	31 ±5	38 ±7	26 ±1	23 ±2	52	33 ±2	42 ±2	31 ±1	51 ±13	40 ±1	46	57 ±7
SD dbh liv (cm)	16 ±4	20 ±3	16 ±1	14 ±4	26	17 ±0	17 ±1	19 ±2	21 ±7	23 ±1	24	29 ±7
Dbh max (cm)	68 ±9	81 ±10	71 ±1	76 ±18	93	86 ±17	80 ±5	76 ±11	96 ±26	100 ±14	77	112 ±8
H max (m)	35 ±0	31 ±4	36 ±1	32 ±4	30	30 ±3	35 ±3	30 ±1	31 ±3	33 ±3	38	40 ±2
V SDW (m³/ha)	8 ±2	34 ±24	36 ±9	25 ±10	3	4 ±1	11 ±1	32 ±18	20 ±25	28 ±32	15	22 ±20
V LDW (m³/ha)	31±1	30±20	42±12	27±10	22	40±16	52±21	32±14	35±23	51±2	57	65±26
Ratio V DW/liv (%)	7.3 ±1.8	10.1 ±5.0	16.7 ±0.1	15.6 ±6.2	4.4	9.1 ±1.1	8.9 ±3.9	19.0 ±3.9	11.6 ±7.3	16.5 ±5.7	10.5	8.8 ±5.3
N SDW (N/ha)	80 ±45	44 ±20	135 ±11	227 ±94	40	42 ±48	36 ±15	137 ±105	14 ±8	29 ±26	24	13 ±9
N SDW50 (N/ha)	1 ± 0.5	5 ± 4	1.5 ± 1	2 ± 1.5	1	2 ± 1	4 ± 2	2 ± 1	4 ± 2.5	4.5 ± 1.5	4	5 ± 3
QMD SDW (cm)	17 ±2	34 ±15	18 ±3	18 ±3	12	22 ±12	24 ±1	19 ±11	51 ±41	49 ±40	39	59 ±6
QMD LDW (cm)	13 ±1	24 ±7	14 ±1	14 ±3	11	17 ±1	22 ±6	13 ±0	16 ±5	27 ±6	26	26 ±6
N dec. classes LDW	3.5 ±0.7	3.0 ±0.5	2.5 ±0.7	2.8 ±0.5	3.0	3.5 ±0.7	3.5 ±0.7	2.5 ±0.7	3.5 ±0.7	2.5 ±1.0	3.0	3.5 ±0.7
Mean dec. Class LDW (1-5)	3.7 ±0.6	2.9 ±0.6	2.8 ±0.2	2.8 ±0.4	2.6	3.1 ±0	2.9 ±0.3	1.8 ±0.1	2.0 ±0.4	2.7 ±0.7	2.6	3.0 ±0.7

Table S3. Summary of plant diversity variables of the inventoried old-growth forest sites in Tuscany. Total number of species (N sp. tot), mean number of species per plot (N sp. mean), number of species occurring with trees > 50 cm dbh (N trees 50), total number of protected species based on regional and national redlists (Protected sp. N), proportion of Ancient Forest Species with respect to the total flora in each site (AFS %tot), and mean percentage per plot (AFS%plot), percentage of forest specialists (sum of guilds 1.1 and 1.2 in Heinken et al. 2022) with respect to the total flora in each site (Specialists% tot) and mean percentage per plot (Specialists% plot). Site codes as in Table 1.

Site	N sp. tot	N sp. mean	N trees 50	Protected sp. N	AFS %tot	AFS %plot	Specialists % tot	Specialists % plot
ADL	58	41.5 ± 7.8	3	8	44.8	42.8 ±5.6	65.5	62.8 ±1.5
CAM	30	15.3 ± 5.1	4	9	20.0	21.0 ±4.5	60.0	54.2 ±12.6
FBZ	42	28.5 ± 2.1	3	2	33.3	34.8 ±7.3	57.1	59.8 ±4.5
FRM	39	18.0 ± 5.6	5	6	30.8	34.8 ±12.8	69.2	67.9 ±12.6
MNE	20	20.0	1	3	50.0	50.0	45.0	45.0
MPN	39	24.5 ± 6.4	5	5	43.6	39.9 ±6.3	53.8	53.9 ±5.6
PGL	42	26.5 ± 9.2	6	6	38.1	36.7 ±4.7	73.8	72.9 ±4.1
PTC	21	17.0 ± 1.4	1	2	9.5	11.8 ±1.0	42.9	44.1 ±0.5
PTP	49	33.0 ± 9.9	3	10	51.0	48.8 ±1.8	67.3	69.0 ±5.7
ROS	47	22.0 ± 7.0	2	6	25.5	26.2 ±9.2	31.9	37.7 ±16.8
TRN	28	28.0	4	6	46.4	46.4	75.0	75.0
VER	38	30.5 ± 2.1	4	2	42.1	44.3 ±0.8	63.2	66.6 ±1.6
Total/ mean	193	24.1 ± 8.9	16	38	29.0	33.9 ±12.5	53.9	58.5 ±14.0

Table S4. **List of vascular plant species**. Full list of vascular plant species (in alphabetical order by family and species) recorded in the 27 plots across the 12 old-growth forests in Tuscany, with frequency % (Freq%) and forest guild (FG) according to Heinken et al. (2021); the guild to species marked with * has been first assigned in this paper. Ancient Forest Species (AFS) are indicated (X) according to Hermy et al. (1999). Species occurring with trees > 50 cm dbh (Trees > 50) are indicated (X), as well as the IUCN category of species in the National Red List (NRL; after Orsenigo et al. 2021) and those (X) in the Regional Red List (RRL). Plant nomenclature follows Bartolucci et al. (2024) and the portal to the flora of Italy https://dryades.units.it/floritaly/

Family	Taxon	Freq%	FG	AFS	Trees > 50	NRL	RRL
Amaryllidaceae	*Allium ursinum* L.	7.4%	1.1	X			
Apiaceae	*Aegopodium podagraria* L.	11.1%	2.1				
Apiaceae	**Chaerophyllum nodosum* (L.) Crantz	7.4%	1.2				
Apiaceae	*Chaerophyllum temulum* L.	3.7%	1.2				
Apiaceae	*Sanicula europaea* L.	25.9%	1.1	X			
Apiaceae	*Smyrnium perfoliatum* L.	11.1%	2.2				
Apocynaceae	**Periploca graeca* L.	3.7%	1.1				X
Aquifoliaceae	*Ilex aquifolium* L.	40.7%	1.1	X			X
Araceae	*Arisarum proboscideum* (L.) Savi	7.4%	1.1			LC	X
Araceae	*Arum italicum* Mill.	3.7%	1.1				
Araceae	*Arum maculatum* L.	11.1%	1.1				
Araliaceae	*Hedera helix* L.	77.8%	2.1				
Aristolochiaceae	*Aristolochia rotunda* L.	7.4%	2.2				X
Asparagaceae	*Asparagus acutifolius* L.	7.4%	2.2				
Asparagaceae	*Polygonatum multiflorum* (L.) All.	25.9%	1.1	X			
Asparagaceae	*Ruscus aculeatus* L.	48.1%	1.2	X			
Asparagaceae	*Ruscus hypoglossum* L.	3.7%	1.1				X
Aspleniaceae	*Asplenium onopteris* L.	11.1%	1.2				
Aspleniaceae	*Asplenium trichomanes* L.	7.4%	2.1				X
Asteraceae	*Doronicum pardalianches* L.	3.7%	1.1				
Asteraceae	*Hieracium murorum* L.	25.9%	2.1				
Asteraceae	*Homogyne alpina* (L.) Cass.	3.7%	2.1				
Asteraceae	*Mycelis muralis* (L.) Dumort.	33.3%	2.1				
Asteraceae	*Petasites albus* (L.) Gaertn.	7.4%	2.1				
Asteraceae	*Prenanthes purpurea* L.	25.9%	1.1	X			
Asteraceae	*Senecio ovatus* (G.Gaertn., B.Mey. & Scherb.) Willd.	25.9%	1.2				
Asteraceae	*Solidago virgaurea* L.	11.1%	2.1				
Balsaminaceae	*Impatiens noli-tangere* L.	7.4%	1.1				
Betulaceae	*Alnus glutinosa* (L.) Gaertn.	7.4%	2.1				
Betulaceae	*Carpinus betulus* L.	29.6%	1.1				
Betulaceae	*Corylus avellana* L.	14.8%	2.1	X			
Betulaceae	*Ostrya carpinifolia* Scop.	29.6%	1.1		X		
Boraginaceae	*Myosotis laxa* Lehm. subsp. *cespitosa* (Schultz) Hyl. ex Nordh.	3.7%	2.2				
Boraginaceae	*Pulmonaria hirta* L.	3.7%	1.2				X
Boraginaceae	*Symphytum tuberosum* L.	3.7%	2.1	X			
Brassicaceae	*Alliaria petiolata* (M.Bieb.) Cavara & Grande	14.8%	2.1				

Brassicaceae	*Cardamine bulbifera* (L.) Crantz	25.9%	1.1	X			
Brassicaceae	*Cardamine chelidonia* L.	7.4%	2.1				
Brassicaceae	*Cardamine flexuosa* With.	3.7%	1.2				
Brassicaceae	*Cardamine heptaphylla* (Vill.) O.E.Schulz	22.2%	1.1				
Brassicaceae	*Cardamine impatiens* L.	3.7%	2.1				
Brassicaceae	*Cardamine kitaibelii* Bech.	7.4%	1.1				
Brassicaceae	*Hesperis matronalis* L.	3.7%	2.1				X
Campanulaceae	*Campanula trachelium* L.	7.4%	1.1	X			
Caprifoliaceae	*Lonicera nigra* L.	3.7%	1.1				X
Caryophyllaceae	*Moehringia pentandra* J.Gay	7.4%	1.1				
Caryophyllaceae	*Moehringia trinervia* (L.) Clairv.	14.8%	1.1				
Caryophyllaceae	*Silene dioica* (L.) Clairv.	7.4%	2.1				
Celastraceae	*Euonymus europaeus* L.	3.7%	2.1	X			
Cornaceae	*Cornus mas* L.	3.7%	1.2	X			
Crassulaceae	*Sedum cepaea* L.	3.7%	1.2				
Cyperaceae	*Carex depauperata* Curtis ex With.	3.7%	2.1				X
Cyperaceae	*Carex digitata* L.	3.7%	1.1	X			
Cyperaceae	*Carex grioletii* Roem.	3.7%	1.1				X
Cyperaceae	**Carex olbiensis* Jord.	3.7%	1.1			LC	
Cyperaceae	*Carex pendula* Huds.	11.1%	1.1	X			
Cyperaceae	*Carex remota* L.	7.4%	1.1	X			
Cyperaceae	*Carex riparia* Curtis	3.7%	2.2				
Cyperaceae	*Carex sylvatica* Huds.	33.3%	1.1	X			
Cystopteridaceae	*Cystopteris montana* (Lam.) Bernh. ex Desv.	7.4%	2.1				
Cystopteridaceae	*Gymnocarpium dryopteris* (L.) Newman	3.7%	1.1	X			X
Dennstaedtiaceae	*Pteridium aquilinum* (L.)	11.1%	2.1	X			
Dioscoreaceae	*Dioscorea communis* (L.) Caddick & Wilkin	7.4%	1.2	X			
Dryopteridaceae	*Dryopteris dilatata* (Hoffm.) A.Gray	3.7%	1.1				X
Dryopteridaceae	*Dryopteris filix-mas* (L.) Schott	22.2%	1.1	X			
Dryopteridaceae	*Polystichum setiferum* (Forssk.) T.Moore ex Woyn.	14.8%	1.1				
Equisetaceae	*Equisetum ramosissimum* Desf.	3.7%	2.2				
Ericaceae	*Arbutus unedo* L.	3.7%	2.1				
Ericaceae	**Monotropa hypopitys* L.	3.7%	1.1				
Ericaceae	*Vaccinium myrtillus* L.	14.8%	2.1	X			
Euphorbiaceae	*Euphorbia amygdaloides* L.	22.2%	1.1	X			
Euphorbiaceae	*Euphorbia dulcis* L.	7.4%	1.1	X			
Euphorbiaceae	*Mercurialis perennis* L.	40.7%	1.1	X			
Fabaceae	*Astragalus glycyphyllos* L.	3.7%	2.2				
Fabaceae	*Cytisus villosus* Pourr.	11.1%	2.2				
Fabaceae	**Galega officinalis* L.	3.7%	2.2				
Fabaceae	*Lathyrus venetus* (Mill.) Wohlf.	11.1%	1.2				
Fabaceae	*Lathyrus vernus* (L.) Bernh.	7.4%	1.1	X			
Fabaceae	*Trifolium repens* L.	3.7%	2.2				
Fagaceae	*Castanea sativa* Mill.	22.2%	1.1		X		
Fagaceae	*Fagus sylvatica* L.	66.7%	1.1		X		
Fagaceae	*Quercus cerris* L.	37,0%	2.1		X		
Fagaceae	*Quercus ilex* L.	25.9%	2.1		X		
Fagaceae	*Quercus petraea* (Matt.) Liebl.	11.1%	1.1		X		

Fagaceae	*Quercus robur* L.	11.1%	2.1		X		X
Gentianaceae	*Gentiana purpurea* L.	7.4%	2.2				
Geraniaceae	*Geranium nodosum* L.	18.5%	1.2				
Geraniaceae	*Geranium robertianum* L.	33.3%	2.1				
Hypericaceae	*Hypericum androsaemum* L.	14.8%	1.1				
Hypericaceae	*Hypericum tetrapterum* Fr.	3.7%	2.2				
Iridaceae	*Chamaeiris foetidissima* (L.) Medik.	7.4%	2.1				
Juncaceae	*Juncus effusus* L.	11.1%	2.1				
Juncaceae	*Luzula forsteri* (Sm.) DC.	14.8%	1.1				
Juncaceae	*Luzula nivea* (Nathh.) DC.	14.8%	1.1				
Juncaceae	*Luzula pedemontana* Boiss. & Reut.	11.1%	1.1			LC	
Lamiaceae	*Ajuga reptans* L.	7.4%	2.1				
Lamiaceae	*Clinopodium menthifolium* (Host) Merino	3.7%	1.2				
Lamiaceae	*Galeopsis tetrahit* L.	3.7%	2.1				
Lamiaceae	*Lamium galeobdolon* (L.) L.	7.4%	1.1	X		LC	
Lamiaceae	*Lamium maculatum* L.	3.7%	2.1				
Lamiaceae	*Salvia glutinosa* L.	7.4%	1.1				
Lamiaceae	*Stachys sylvatica* L.	3.7%	1.1	X			
Lauraceae	*Laurus nobilis* L.	3.7%	2.2				
Liliaceae	*Lilium bulbiferum* L. subsp. *croceum* (Chaix) Jan	3.7%	2.2				X
Liliaceae	*Lilium martagon* L.	18.5%	2.1	X			X
Lycopodiaceae	*Spinulum annotinum* (L.) A.Haines	7.4%	1.1			LC	
Malvaceae	*Tilia platyphyllos* Scop.	11.1%	1.1	X	X		
Melanthiaceae	*Paris quadrifolia* L.	3.7%	1.1	X			X
Myrtaceae	*Myrtus communis* L.	3.7%	2.2				
Oleaceae	*Fraxinus angustifolia* Vahl	7.4%	1.1		X		
Oleaceae	*Fraxinus excelsior* L.	29.6%	2.1		X		
Oleaceae	*Fraxinus ornus* L.	33.3%	1.2				
Oleaceae	*Phillyrea latifolia* L.	7.4%	2.2				
Onagraceae	*Circaea lutetiana* L.	11.1%	1.1	X			
Orchidaceae	*Cephalanthera damasonium* (Mill.) Druce	14.8%	1.1			LC	
Orchidaceae	*Cephalanthera longifolia* (L.) Fritsch	7.4%	1.1				
Orchidaceae	*Corallorhiza trifida* Châtel.	3.7%	1.1			DD	X
Orchidaceae	*Epipactis microphylla* (Ehrh.) Sw.	3.7%	1.1			LC	
Orchidaceae	*Epipactis muelleri* Godfery	7.4%	1.2			LC	X
Orchidaceae	*Neottia nidus-avis* (L.) Rich.	3.7%	1.1	X		LC	
Orobanchaceae	*Orobanche hederae* Vaucher ex Duby	7.4%	1.1				
Oxalidaceae	*Oxalis acetosella* L.	7.4%	1.1	X			
Papaveraceae	*Chelidonium majus* L.	3.7%	2.2				
Pinaceae	*Abies alba* Mill.	33.3%	1.1		X		X
Pinaceae	*Picea abies* (L.) H.Karst.	14.8%	2.1		X		X
Plantaginaceae	*Digitalis micrantha* Roth ex Schweigg.	18.5%	1.2			LC	
Plantaginaceae	*Veronica montana* L.	18.5%	1.1	X			
Plantaginaceae	*Veronica urticifolia* Jacq.	3.7%	1.1				
Poaceae	*Avenella flexuosa* (L.) Drejer	7.4%	2.1				
Poaceae	*Brachypodium sylvaticum* (Huds.) P.Beauv.	33.3%	1.1	X			
Poaceae	*Calamagrostis varia* (Schrad.) Host	3.7%	2.1				
Poaceae	*Drymochloa sylvatica* (Pollich) Holub	7.4%	1.1	X			
Poaceae	*Festuca heterophylla* Lam.	11.1%	1.1	X			

Poaceae	*Melica uniflora* Retz.	51.9%	1.1	X				
Poaceae	*Milium effusum* L.	14.8%	1.1	X				
Poaceae	*Molinia arundinacea* Schrank	3.7%	2.1					
Poaceae	**Oloptum miliaceum* (L.) Röser & H.R.Hamasha	3.7%	2.2					
Poaceae	*Poa sylvicola* Guss.	3.7%	1.2					
Poaceae	*Poa trivialis* L.	3.7%	2.1					
Polygonaceae	**Persicaria lapathifolia* (L.) Delarbre	3.7%	2.2					
Polygonaceae	*Rumex sanguineus* L.	7.4%	1.1					
Polypodiaceae	*Polypodium interjectum* Shivas	3.7%	2.1					
Primulaceae	*Cyclamen hederifolium* Aiton	3.7%	1.1					
Primulaceae	*Cyclamen repandum* Sm. subsp. *repandum*	18.5%	1.1					
Primulaceae	*Primula vulgaris* Huds.	22.2%	2.1	X				
Ranunculaceae	*Anemonoides nemorosa* (L.) Holub	33.3%	1.1	X				
Ranunculaceae	*Anemonoides trifolia* (L.) Holub	7.4%	1.1					X
Ranunculaceae	*Clematis vitalba* L.	29.6%	2.1	X				
Ranunculaceae	*Helleborus foetidus* L.	3.7%	1.2					
Ranunculaceae	*Helleborus viridis* L. subsp. *bocconei* (Ten.) Peruzzi	11.1%	1.1	X		LC		X
Ranunculaceae	*Hepatica nobilis* Schreb.	11.1%	1.1	X				
Ranunculaceae	*Ranunculus lanuginosus* L.	3.7%	1.1	X				
Ranunculaceae	*Ranunculus repens* L.	3.7%	2.1					
Ranunculaceae	*Ranunculus velutinus* Ten.	3.7%	2.1					
Rosaceae	*Aremonia agrimonoides* (L.) DC.	3.7%	1.2					
Rosaceae	*Crataegus laevigata* (Poir.) DC.	3.7%	2.1	X				
Rosaceae	*Crataegus monogyna* Jacq.	18.5%	2.1					
Rosaceae	*Geum urbanum* L.	3.7%	2.1					
Rosaceae	*Malus sylvestris* (L.) Mill.	3.7%	1.1	X				
Rosaceae	*Mespilus germanica* L.	3.7%	2.1	X				X
Rosaceae	*Prunus avium* (L.) L.	14.8%	2.1		X			
Rosaceae	*Prunus spinosa* L.	3.7%	2.1					
Rosaceae	*Pyrus communis* L. subsp. *pyraster* (L.) Ehrh.	3.7%	2.1	X				
Rosaceae	*Rubus hirtus* Waldst. & Kit.	25.9%	2.1					
Rosaceae	*Rubus ulmifolius* Schott	18.5%	2.1					
Rosaceae	*Sorbus aucuparia* L.	11.1%	2.1					
Rosaceae	*Sorbus domestica* L.	3.7%	2.1					
Rosaceae	*Sorbus torminalis* (L.) Crantz	11.1%	1.1	X				
Rubiaceae	*Galium odoratum* (L.) Scop.	18.5%	1.1	X				
Rubiaceae	*Galium palustre* L.	7.4%	2.1					X
Rubiaceae	*Galium rotundifolium* L.	11.1%	1.1					
Rubiaceae	*Rubia peregrina* L.	14.8%	2.1					
Salicaceae	*Populus tremula* L.	7.4%	2.1		X			
Sapindaceae	*Acer campestre* L.	29.6%	2.1	X				
Sapindaceae	*Acer opalus* Mill. subsp. *obtusatum* (Waldst. & Kit. ex Willd.) Gams	18.5%	1.2		X			
Sapindaceae	*Acer platanoides* L.	7.4%	2.1					
Sapindaceae	*Acer pseudoplatanus* L.	40.7%	2.1		X			
Saxifragaceae	*Saxifraga rotundifolia* L.	3.7%	1.1					X
Scrophulariaceae	*Scrophularia nodosa* L.	3.7%	1.1	X				
Smilacaceae	*Smilax aspera* L.	7.4%	2.1					

Solanaceae	*Atropa bella-donna* L.	7.4%	1.2				X
Solanaceae	**Salpichroa origanifolia* (Lam.) Baill.	3.7%	2.2				
Taxaceae	*Taxus baccata* L.	7.4%	1.1				X
Thymelaeaceae	*Daphne laureola* L.	25.9%	1.1				
Ulmaceae	*Ulmus glabra* Huds.	11.1%	1.1				
Ulmaceae	*Ulmus minor* Mill.	7.4%	2.1	X			
Urticaceae	*Parietaria officinalis* L.	3.7%	2.1				
Urticaceae	*Urtica dioica* L.	11.1%	2.1				
Viburnaceae	*Sambucus nigra* L.	33.3%	2.1				
Viburnaceae	*Viburnum tinus* L.	11.1%	1.1				
Violaceae	*Viola odorata* L.	7.4%	1.2				
Violaceae	*Viola reichenbachiana* Jord. ex Boreau	48.1%	1.1	X			