

Table S1. Percentage of ground cover by plant species per habitat and month

Family	Species	May				June			
		Chestnut	Grassland	Scrubland	Forest	Chestnut	Grassland	Scrubland	Forest
Amaryllidaceae	<i>Allium sphaerocephalon</i> L.	0	0	1.11	0	0	0.32	0	0.38
Apiaceae	<i>Achillea millefolium</i> L.	0	0	0	0	0	2.56	0	0
	<i>Carum verticillatum</i> (L.) W.D.J.Koch	0	0.35	0	0	0	0	0	0
	<i>Galium lucidum</i> subsp. <i>lucidum</i> All.	0	0	0	0	0	0	0	0.38
	<i>Torilis arvensis</i> (Huds.) Link	0	0	0	1.36	0	0	0	0
Araliaceae	<i>Hedera helix</i> sl	0	0	0.42	0	0	0	0.98	7.51
Asparagaceae	<i>Muscari comosum</i> (L.) Mill.	0.24	0	0	0	0	0	0	0
Asteraceae	<i>Andryala integrifolia</i> L.	0	0	0	0	0.33	0	1.47	0.38
	<i>Anthemis arvensis</i> L.	2.83	2.07	0.42	0	1.25	0.64	0	0
	<i>Bellis perennis</i> L.	1.00	0.35	0	0	0.50	0	0	0
	<i>Chondrilla juncea</i> L.	0	0	0	0	0.50	0	0	0
	<i>Crepis capillaris</i> (L.) Wallr.	0	0	0	0	0.33	0	0	0
	<i>Crepis vesicaria</i> L.	0.24	0	0	1.36	0	0	0	0
	<i>Filago vulgaris</i> Lam.	0	0	0	0	0.55	0	0	0
	<i>Galactites tomentosus</i> Moench	0	0	0	2.72	0	0	0	2.25
	<i>Hedypnois cretica</i> (L.) Dum.-Courset	1.20	0	0	0	0	0	0	0
	<i>Hypochaeris radicata</i> L.	0	1.24	0	0.27	0.33	0.93	0	0.38
	<i>Leontodon taraxacoides</i> (Vill.) Mérat	0.24	0	0	0	0	0	0	0
	<i>Logfia gallica</i> (L.) Coss. & Germ.	0	0	0	0.27	0	0	0	0
	<i>Senecio vulgaris</i> L.	0	0	0	0	0.33	0	0	0
	<i>Tolpis barbata</i> (L.) Gaertn	0	0	0	0	0	0	0.98	0
Boraginaceae	<i>Echium plantagineum</i> L.	0	0	0	0	0	0.32	0	0
	<i>Myosotis discolor</i> Pers.	0.24	0.35	0	0	0	0	0	0
Brassicaceae	<i>Bunias erucago</i> L.	3.82	0	0	0	0.66	0	0	0
	<i>Capsella bursa-pastoris</i> (L.) Medik.	0.24	0	0	0	0	0	0	0

Family	Species	May				June			
		Chestnut	Grassland	Scrubland	Forest	Chestnut	Grassland	Scrubland	Forest
Campanulaceae	<i>Lepidium heterophyllum</i> Benth.	0	0.52	0	0	0	0.32	0	0
	<i>Raphanus raphanistrum</i> L.	0	0	0	0	0	0.64	0	0
	<i>Campanula rapunculus</i> L.	0	0	0	0	0	0	0.73	0
	<i>Jasione montana</i> L.	0	0	0	0.27	0	0	0.49	0.38
	<i>Linum bienne</i> Mill.	0	0	0	0	0	0.56	0	0
Caryophyllaceae	<i>Arenaria montana</i> subsp. <i>montana</i> L.	0	0	0	0.27	0	0	0	0.38
	<i>Cerastium brachypetalum</i> Desp. ex Pers.	0.24	0.35	0	0	0.33	0.32	0	0
	<i>Petrorhagia nanteuilii</i> (Burnat) P.W.Ball & Heywood	0	0	0	0	0.44	0	0	0
	<i>Stellaria media</i> (L.) Vill.	0.24	0.35	0	0	0	0	0	0
	<i>Cistus ladanifer</i> L.	0	0	7.27	4.08	0	0	3.26	4.50
Cistaceae	<i>Cistus psilosepalus</i> Sweet	0	0	0	0	0	0	0	2.50
	<i>Cistus salviifolius</i> L.	0	0	0	2.38	0	0	5.38	0
	<i>Halimium lasianthum</i> subsp. <i>lasianthum</i> (Lam.) Spach	0	0	6.64	1.03	0	0	3.24	1.13
	<i>Helianthemum aegyptiacum</i> (L.) Mill.	0	0	0	1.69	0	0	0	0
	<i>Convolvulus arvensis</i> L.	0	0	0	0	0.66	1.71	0	0
Convolvulaceae	<i>Sedum forsterianum</i> Sm.	0	0	0	0	0	0	0	0.38
Crassulaceae	<i>Umbilicus rupestris</i> (Salisb.) Dandy	0	0	0	0	0	0	0	0.38
Cytinaceae	<i>Cytinus hypocistis</i> (L.) L.	0	0	0.97	0	0	0	0.49	0
Dioscoreaceae	<i>Tamus communis</i> L.	0	0	0	0	0	0	0	2.82
Ericaceae	<i>Erica arborea</i> L.	0	0	0	1.09	0	0	0	0
	<i>Erica australis</i> L.	0	0	25.84	0	0	0	28.26	3.19
	<i>Erica umbellata</i> L.	0	0	0	0	0	0	4.89	0
Fabaceae	<i>Coronilla repanda</i> (Poir.) Guss.	0	0	0	0.27	0	0.64	0	0.75
	<i>Cytisus multiflorus</i> (L'Hér.) Sweet	0	0	2.35	1.52	0	0	6.72	4.22

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		Chestnut	Grassland	Scrubland	Forest	Chestnut	Grassland	Scrubland	Forest
	<i>Cytisus scoparius</i> subsp. <i>scoparius</i> (L.) Link	0	0	1.11	2.72	0	0	6.11	0
	<i>Cytisus</i> sp	0	0	0	0	0	0	0	6.57
	<i>Cytisus striatus</i> (Hill) Rothm.	0	0	0	0	0	0	0	3.75
	<i>Genista florida</i> L.	0	0	0	4.76	0	0	0	3.75
	<i>Genista hystrix</i> Lange	0	0	0	0	0	0	0.98	4.69
	<i>Lathyrus cicera</i> L.	0.72	0	0.42	0	0.33	0	0	0
	<i>Lotus corniculatus</i> L.	0.67	0	0	0.38	1.66	0	0.49	0.38
	<i>Lotus pedunculatus</i> Cav.	0	0	0	0	0.33	0	0	0
	<i>Medicago polymorpha</i> L.	1.20	0	0	0	0.33	0	0	0
	<i>Ononis spinosa</i> L.	0	0	0	0	0.33	0	0	0
	<i>Ornithopus compressus</i> L.	0.68	0	0	0.27	1.22	0.32	0	0
	<i>Ornithopus perpusillus</i> L.	0.72	0	0	0.27	1.00	0.32	0	0.38
	<i>Pterospartum tridentatum</i> (L.) Willk.	0	0	7.01	0	0	0	8.37	0
	<i>Trifolium arvense</i> L.	0	0	0	0	0	0	0.49	0
	<i>Trifolium campestre</i> Schreb.	1.20	0	0.42	0	0.66	0.32	0	0.38
	<i>Trifolium cernuum</i> Brot.	0	0	0	0	0.33	1.60	0	0
	<i>Trifolium dubium</i> Sibth.	0.24	2.35	0	0	0	0	0	0
	<i>Trifolium glomeratum</i> L.	7.17	0	0	0	1.00	0	0.49	0
	<i>Trifolium incarnatum</i> L.	1.20	1.73	0	0	0	0.64	0	0
	<i>Trifolium pratense</i> L.	5.96	0.35	0	0	3.49	1.46	0	0
	<i>Trifolium repens</i> L.	6.57	4.68	0	0	16.61	2.96	0	0
	<i>Trifolium resupinatum</i> L.	0.24	0	0	0	0.66	1.76	0	0
	<i>Trifolium stellatum</i> L.	0	0	0	0	16.61	0	0	0
	<i>Trifolium striatum</i> L.	0	0	0	0	0	0.85	0	0
	<i>Trifolium strictum</i> L.	0	0.92	0	0	0	0	0	0
	<i>Trifolium subterraneum</i> L.	10.16	0	0	0	0	0	0	0

Family	Species	May				June			
		Chestnut	Grassland	Scrubland	Forest	Chestnut	Grassland	Scrubland	Forest
Fagaceae	<i>Trifolium vesiculosum</i> Savi	0	0	0	0	1.66	0	0	0
	<i>Vicia angustifolia</i> L.	0.24	0.78	0.42	0.27	0.50	0.32	0	0.38
	<i>Vicia hirsuta</i> (L.) Gray	2.51	0	0	0	0.33	0	0	0
	<i>Vicia lutea</i> L.	0.24	0	0	0	0	0	0	0
	<i>Vicia villosa</i> Roth	0	0	0	0	0	0.32	0	0
	<i>Quercus pyrenaica</i> Willd.	0	0	3.03	0	0	0	1.41	0
	<i>Quercus rotundifolia</i> Lam.	0	0	3.07	17.24	0	0	3.26	14.70
Geraniaceae	<i>Erodium cicutarium</i> (L.) L'Hér.	0	0.35	0	0	0	0.64	0	0
	<i>Erodium</i> sp.	0.24	0	0	0	0	0	0	0
	<i>Geranium dissectum</i> L.	0	0.35	0	0	0	0.32	0	0
	<i>Geranium lucidum</i> L.	0	0	0	0	0	0	0	0.56
	<i>Geranium molle</i> L.	0.24	0	0.42	0.73	0	0	0	0
	<i>Geranium robertianum</i> L.	0	0	0	0	0	0	0	1.31
	<i>Hypericum perforatum</i> L.	0.24	0	0.83	0	0.66	0.32	2.45	0
Lamiaceae	<i>Acinos alpinus</i> (L.) Moench	0	1.04	0	0	0	0	0	0
	<i>Clinopodium vulgare</i> L.	0	0	0	0	0.33	0	0.49	0
	<i>Lavandula pedunculata</i> (Mill.) Cav.	0	0	2.08	1.00	0	0	0.49	1.88
	<i>Mentha suaveolens</i> Ehrh.	0	0.35	0	0	0	0.32	0	0
	<i>Stachys arvensis</i> (L.) L.	1.31	0	0	0	0	0	0	0
	<i>Thymus mastichina</i> L.	0	0	0.83	0	0	0	0.98	0.38
	<i>Linum bienne</i> Mill.	0	0.35	4.15	0	0	0	0	0
Oleaceae	<i>Fraxinus angustifolia</i> Vahl	0	0	0.42	5.44	0	0	0.98	4.69
Orchidaceae	<i>Serapias lingua</i> L.	0	0.35	0	0	0	0	0	0
Orobanchaceae	<i>Orobanche rapum-genistae</i> Thuill.	0	0	0.42	0	0	0	0.49	0
	<i>Parentucellia latifolia</i> (L.) Caruel	1.79	0	0	0	0	0	0	0
	<i>Rhinanthus minor</i> L.	0	4.98	0	0	0	4.80	0	0
Plantaginaceae	<i>Anarrhinum bellidifolium</i> (L.) Willd.	0.24	0	0	0	0.33	0	0.49	0

Family	Species	May				June			
		Chestnut	Grassland	Scrubland	Forest	Chestnut	Grassland	Scrubland	Forest
Poaceae	<i>Digitalis purpurea</i> L.	0	0	0	0	0	0.32	0	0
	<i>Plantago lanceolata</i> L.	1.34	4.84	0	0	1.83	4.19	0	0
	<i>Reseda luteola</i> L.	0	0	0	0	0	0.32	0	0
	<i>Aegilops triuncialis</i> L.	0	0	0	0	6.65	0	0	0
	<i>Agrostis castellana</i> Boiss. & Reut.	0	0	0	0	0.33	11.74	0	0
	<i>Anthoxanthum amarum</i> Brot.	5.98	0.35	0	5.44	6.65	5.87	0	3.75
	<i>Anthoxanthum aristatum</i> subsp. <i>aristatum</i> Boiss.	0	0	0	13.61	0	2.13	0	0
	<i>Anthoxanthum odoratum</i> L.	0	0.81	0	0	0	0	0	0
	<i>Arrhenatherum elatius</i> (L.) J.Presl & C.Presl	4.78	0.46	1.25	0	2.99	4.80	0	3.57
	<i>Avena barbata</i> Link	1.20	1.50	0	0.27	0.50	1.60	0	7.51
	<i>Avenula sulcata</i> (Boiss.) Dumort.	0	2.59	0	5.44	0	0	0	0
	<i>Briza maxima</i> L.	0	0	0	0	0	0	0.98	0
	<i>Briza minor</i> L.	0	0.35	0	0	0	0.32	0	0
	<i>Bromus diandrus</i> Roth	1.79	8.64	0	4.76	1.66	6.40	0	0
	<i>Bromus hordeaceus</i> L.	0.88	3.55	0	0	1.33	0.43	0	0
	<i>Bromus madritensis</i> L.	0	5.36	0	0	3.32	5.55	0	0
	<i>Bromus</i> sp	3.59	0	15.23	1.50	0	0	0	0
	<i>Bromus sterilis</i> L.	2.99	0	0	0	0	0	0	0
	<i>Bromus tectorum</i> L.	2.99	4.32	0	0	0	0	0	0
	<i>Cynosurus cristatus</i> L.	0	4.56	0	0	4.54	3.73	0	0
	<i>Cynosurus echinatus</i> L.	2.39	0	0	0	0.50	0	0	0.75
	<i>Dactylis glomerata</i> L.	0.84	1.73	4.15	0.82	0.80	0.48	2.77	0.75
	<i>Festuca arundinacea</i> Schreb.	0	0	0	0	0.33	4.00	0	0
	<i>Holcus lanatus</i> L.	0.48	5.67	0	0	0.66	8.00	0	0
	<i>Hordeum murinum</i> L.	0	0	0	0	0.66	0	0	0

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		Chestnut	Grassland	Scrubland	Forest	Chestnut	Grassland	Scrubland	Forest
Polygalaceae	<i>Lolium rigidum</i> subsp. <i>rigidum</i> Gaudin	4.01	1.61	0	0	3.54	6.19	0	0
	<i>Molineriella laevis</i> (Brot.) Rouy	0.84	0	4.15	0	0	0	0	0
	Poaceae	0	17.28	0	0	0.60	0	0	0
	<i>Trisetaria</i> <i>flavescens</i> subsp. <i>flavescens</i> (L.) Maire	0	0	0	0	0	3.20	0	0
	<i>Vulpia</i> sp.	5.68	3.46	0	1.36	6.65	1.12	0	0
	<i>Polygala microphylla</i> L.	0	0	0	0	0	0	0.49	0
	<i>Polygala vulgaris</i> L.	0	0	0.42	0	0	0	0	0
	<i>Rumex acetosa</i> subsp. <i>acetosa</i> L.	0	0.69	0	0	0	0	0	0
	<i>Rumex acetosella</i> subsp. <i>angiocarpus</i> (Murb.) Murb.	0	1.73	0	0	0.66	0.64	0	0
	<i>Rumex bucephalophorus</i> L.	0.29	0	0	0	0	0	0	0
	<i>Rumex conglomeratus</i> Murray	0.24	0	0	0	0.50	0	0	0.38
	Polypodiales	0	0	0	0	0	0	1.96	0
	<i>Pteridium aquilinum</i> subsp. <i>aquilinum</i>	0	0	0.42	0	0	0	0	0
	Ranunculaceae	0.96	1.57	0	0	0.33	0.96	0	0
Resedaceae	<i>Reseda luteola</i> L.	0	0.52	0	0.27	0	0	0	0
	<i>Sesamoides purpurascens</i> (L.) G.López	0.24	0	0	0	0	0	0	0
Rosaceae	<i>Rosa</i> sp.	0	0	1.45	2.72	0	0	4.89	6.88
	<i>Rubus ulmifolius</i> var. <i>ulmifolius</i> Schott	0	0	0	5.44	0	0	0	0
Rubiaceae	<i>Sanguisorba verrucosa</i> (Link ex G.Don) Ces.	0	2.76	0	0	0.33	1.12	0.98	0
	<i>Galium aparine</i> L.	0	0	0	0.95	0	0	0	0
	<i>Galium lucidum</i> subsp. <i>lucidum</i> All.	0	0	0	0	0	0	0	0.75
	<i>Galium parisiense</i> L.	0	1.04	0.83	0	0	0	0	0

Family	Species	May				June			
		Chestnut	Grassland	Scrubland	Forest	Chestnut	Grassland	Scrubland	Forest
	<i>Galium verum</i> subsp. <i>verum</i> L.	0	0	0	0	0	0.64	0	0
	<i>Sherardia arvensis</i> L.	4.00	0.52	0	0	0	0	0	0
Salicaceae	<i>Populus nigra</i> L.	0	0	0	5.44	0	0	0	0
Saxifragaceae	<i>Saxifraga granulata</i> L.	0.24	0	0	0	0	0	0	0
Thymelaeaceae	<i>Daphne gnidium</i> L.	0	0	2.08	0.27	0	0	2.61	0
Xanthorrhoeaceae	<i>Simethis mattiazzi</i> (Vand.) Sacc.	0	0	0.42	0	0	0	0.49	0