Supporting Information

Table S1 Locations of the six study sites. Latitude, longitude and altitude are given for the centre of each 40 x 40 m study plot. Latitude and longitude are given in decimal degrees to 5 decimal places, and therefore are accurate to within approximately 1 m. Aspect and slope were calculated from Intermap NEXTMap 5 data, accessed through Strava.

Site	Treatment	Latitude (°)	Longitude (°)	Altitude (m asl)	Aspect	Slope (%)
F1	Burned	37.17713	-7.86082	261	E	20
F2	Burned	37.19641	-7.86006	372	WNW	30
F3	Burned	37.19848	-7.85699	449	W	22.5
NF1	Unburned	37.16919	-7.86516	340	NE	14
NF2	Unburned	37.17334	-7.86506	317	W	12
NF3	Unburned	37.18149	-7.86588	245	NW	10

Table S2 Summary of the plant families identified on floristic surveys, with the number of species and the total number of 1 x 1 m quadrats in which members of each family was recorded. *Apiaceae* includes one flower type not identified beyond family level, and therefore was represented by *at least* four species

Family	No. species	No. quadrats
Adoxaceae	1	4
Amaryllidaceae	2	17
Apiaceae	4*	29
Asparagaceae	2	3
Asteraceae	14	379
Boraginaceae	2	39
Brassicaceae	1	3
Campanulaceae	2	25
Caprifoliaceae	2	16
Caryophyllaceae	2	8
Cistaceae	4	167
Ericaceae	3	26
Euphorbiaceae	1	4
Fabaceae	10	285
Gentianaceae	1	36
Geraniaceae	1	2
Iridaceae	2	11
Lamiaceae	3	200
Linaceae	1	1
Orchidaceae	1	1
Papaveraceae	1	2
Plantaginaceae	1	30
Primulaceae	1	24
Ranunculaceae	2	30
Resedaceae	2	23
Rosaceae	2	12
Solanaceae	1	39
Thymelaeaceae	1	8

Table S3 R packages used during analysis. Packages were loaded into at least one script during the analytical process but may not have formed part of the final analysis.

Package	Citation
AICcmodavg	Mazerolle, M.J. (2016) AICcmodavg: Model selection and multimodel inference based on (Q)AIC(c). R package version 2.1-0. https://cran.r-project.org/package=AICcmodavg.
arm	Gelman, A. & and Su, Y.-S. (2015) arm: Data Analysis Using Regression and Multilevel/Hierarchical Models. R package version 1.8-6. https://CRAN.R-project.org/package=arm.
bipartite	Dormann, C.F., Gruber B. & Fruend, J. (2008) Introducing the bipartite Package: Analysing Ecological Networks. *R News*, **8**, 8–11.
car	Fox, J. & Weisberg, S. (2011) *An {R} Companion to Applied Regression.* Second Edition. Sage, Thousand Oaks, CA, USA.
data.table	Dowle, M., Srinivasan, A., Short, T., Lianoglou, S., Saporta, R. & Antonyan, E. (2015) data.table: Extension of Data.frame. R package version 1.9.6. https://CRAN.R-project.org/package=data.table.
effects	Fox, J. (2003) Effect Displays in R for Generalised Linear Models. *Journal of Statistical Software*, **8**, 1–27.
ggmap	Kahle, D. & Wickham, H. (2013) ggmap: Spatial Visualization with ggplot2. *The R Journal*, **5**, 144–161.
ggplot2	Wickham, H. (2009) *ggplot2: Elegant Graphics for Data Analysis*. Springer-Verlag, New York, USA.
glmmADMB	Fournier, D.A., Skaug, H.J., Ancheta, J., Ianelli, J., Magnusson, A., Maunder, M., Nielsen, A. & Sibert, J. (2012) AD Model Builder: using automatic differentiation for statistical inference of highly parameterized complex nonlinear models. *Optimization Methods and Software*, **27**, 233–249.
gridExtra	Auguie, B. (2016) gridExtra: Miscellaneous Functions for "Grid" Graphics. R package version 2.2.1. https://CRAN.R-project.org/package=gridExtra.
lme4	Bates, D., Maechler, M., Bolker, B. & Walker, S. (2015). Fitting Linear Mixed-Effects Models Using lme4. *Journal of Statistical Software*, **67**, 1–48.
MASS	Venables, W. N. & Ripley, B. D. (2002) *Modern Applied Statistics with S*. Fourth Edition. Springer, New York, USA.
plyr	Wickham, H. (2011) The Split-Apply-Combine Strategy for Data Analysis. *Journal of Statistical Software*, **40**, 1–29.
RColorBrewer	Neuwirth, E. (2014) RColorBrewer: ColorBrewer Palettes. R package version 1.1-2. https://CRAN.R-project.org/package=RColorBrewer.
reshape2	Wickham, H. (2007) Reshaping Data with the reshape Package.

	Journal of Statistical Software, **21**, 1–20.
RVAideMemoire	Hervé, M. (2016) RVAideMemoire: Diverse Basic Statistical and Graphical Functions. R package version 0.9-56. https://CRAN.R-project.org/package=RVAideMemoire.
scales	Wickham, H. (2016) scales: Scale Functions for Visualization. R package version 0.4.1. https://CRAN.R-project.org/package=scales.
svglite	Wickham, H., Henry, L., Luciani, T.J., Decorde, M. & Lise, V. (2016) svglite: An 'SVG' Graphics Device. R package version 1.2.0. https://CRAN.R-project.org/package=svglite.
tidyr	Wickham, H. (2016) tidyr: Easily Tidy Data with `spread()` and `gather()` Functions. R package version 0.5.0. https://CRAN.R-project.org/package=tidyr.
vegan	Oksanen, J., Blanchet, F.G., Kindt, R., Legendre, P., Minchin, P.R., O'Hara, R.B., Simpson, G.L., Solymos, P., Stevens, M.H.H. & Wagner, H. (2016) vegan: Community Ecology Package. R package version 2.3-5. https://CRAN.R-project.org/package=vegan.

Table S4 Summary of captured insects according to Order, Family, Genus, number of identified species, number of morphotypes and the total number of individuals.

Order	Family	Genus	Identified species	No. morphotypes	No. individuals
Coleoptera				3	7
	Cerambycidae			4	8
			Nustera distigma		1
	Cetoniidae			3	10
		Protaetia		1	2
			Protaetia opaca		2
			Oxythyrea funesta		89
			Tropinota squalida		14
	Chrysomelidae			3	22
			Chrysolina americana		1
			Dicladispa testacea		1
			Lachnaia hirta		1
	Cleridae			1	1
			Trichodes octopunctatus		1
	Coccinellidae			1	4
			Coccinella septempunctata		5
	Curculionidae			1	3
	Dasytidae			2	17
	Elateridae			4	19
	Malachiidae			1	2
	Meloidae			4	9
	Mordellidae			1	3
	Oedemeridae			4	8
	Tenebrionidae			2	3
			Heliothaurus ruficolis		82
Diptera				1	2
	Bombyliidae			3	7
	Empididae			2	2
	Syrphidae			3	5
	Tachinidae			3	5
	Tipulidae			1	1
Hemiptera				2	2
	Acanthosomatidae			1	1
	Pentatomidae			1	1
			Graphosoma lineatum		2
Heteroptera	Miridae			1	1
Hymenoptera	Andrenidae			2	2
		Andrena		3	9
		Panurgus		1	1
	Apidae			1	1
		Eucera		1	1
		Xylocopa		1	1
			Apis mellifera		79
			Bombus terrestris		2
			Bombus hortorum		2
	Crabronidae			1	1
	Halictidae			3	5
		Lasioglossum		3	4
	Colletidae	Hylaeus		1	1
	Ichneumonidae			1	1
	Megachilidae			1	1
		Rhodanthidium		1	1
	Sphecidae			1	1
	Vespidae			2	2
			Polistes dominula		4
			Vespa crabro		3
			Vespula vulgaris		5

Order	Family	Genus	Identified species	No. morphotypes	No. individuals
Lepidoptera				1	1
	Erebidae		*Utetheisa pulchella*		1
	Gelechiidae		*Dichomeris lamprostoma*		1
	Geometridae		*Aspitates ochrearia*		1
			Scotopteryx peribolata		1
	Hesperiidae	Thymelicus		1	1
	Lasiocampidae		*Trichiura ilicis*		1
	Lycaenidae		*Aricia cramera*		2
			Lampides boeticus		1
			Leptotes pirithous		8
			Satyrium ilicis		2
			Plebejus argus		1
			Polyommatus icarus		2
	Noctuidae		*Autographa gamma*		1
			Synthimia fixa		1
	Nymphalidae		*Coenonympha pamphilus*		7
			Lasiommata megera		1
			Maniola jurtina		20
			Melanargia ines		5
			Pararge aegeria		1
			Pyronia cecilia		2
			Pyronia tithonus		2
			Vanessa cardui		2
	Papilionidae		*Iphiclides feisthamelii*		1
			Papilio machaon		1
	Pieridae		*Colias croceus*		2
			Euchloe crameri		6
			Pieris brassicae		1
			Pieris rapae		4
			Pontia daplidice		1
	Pterophoridae		*Amblyptilia acanthadactyla*		1
	Pyralidae		*Endotricha flammealis*		1
	Tortricidae			1	1
Neuroptera				1	1
	Chrysopidae			1	1
Unidentified				10	15
Totals	**44**	**9**	**47**	**91**	**572**

Table S5 – Number of pollen grains found on insects, according to species and family, grouped by season and by treatment.

Pollen species	Family	Total Count	Spring Count	Summer count	Autumn count	Winter count	Burned count	Unburned count
Allium paniculatum	Amaryllidaceae	50	3	0	0	47	49	1
Anagallis arvensis	Primulaceae	536	434	11	12	79	407	129
Anarrhinum bellidifolium	Plantaginaceae	4746	4535	118	1	92	67	4679
Andryala integrifolia	Asteraceae	5756	4289	1	445	1021	5590	166
Anthyllis vulneraria	Fabaceae	611	529	39	12	31	224	387
Apiaceae	Apiaceae	4407	4296	29	14	68	3252	1155
Arbutus unedo	Ericaceae	81	0	1	79	1	79	2
Calluna vulgaris	Ericaceae	197	159	5	0	33	167	30
Campanula lusitanica	Campanulaceae	308	243	16	5	44	165	143
Carlina racemosa	Asteraceae	2	2	0	0	0	2	0
Centaurium erythraea	Gentianaceae	54	32	2	10	10	14	40
Centranthus calcitrapae	Valerianaceae	139	84	0	2	53	139	0
Chamaemelum mixtum	Asteraceae	1856	1676	6	1	173	49	1807
Cistus crispus	Cistaceae	4147	3982	1	36	128	279	3868
Cistus ladanifer	Cistaceae	1788	1082	3	25	678	1159	629
Cistus salviifolius	Cistaceae	7304	2319	4	28	4953	1792	5505
Cistus sp.	Cistaceae	4309	939	373	0	2997	3911	398
Coleostephus myconis	Asteraceae	15432	13592	5	1754	81	15034	398
Cynara cardunculus	Asteraceae	530	312	186	0	32	38	492
Daphne gnidium	Thymelaeaceae	200	142	12	17	29	53	147
Daucus carota	Apiaceae	377	70	233	9	65	312	65
Echium plantagineum	Boraginaceae	262	239	15	0	8	209	53
Erica arborea	Ericaceae	46	16	0	1	29	31	15
Eryngium campestre	Apiaceae	61	32	10	15	4	61	0
Euphorbia exigua	Euphorbiaceae	14	14	0	0	0	0	14
Euphorbia sp.	Euphorbiaceae	2	2	0	0	0	2	0
Galactites tomentosus	Asteraceae	3547	2717	1	6	823	3493	54
Genista triacanthos	Fabaceae	2015	467	0	768	780	2015	0
Gladiolus italicus	Iridaceae	2	0	0	0	2	2	0
Helychrysum stoechas	Asteraceae	4178	2295	360	109	1414	1790	2388
Jasione montana	Campanulaceae	2382	722	50	34	1576	2118	264
Lavandula stoechas	Lamiaceae	11574	10051	26	5	1492	2873	8701
Leontodon taraxacoides	Asteraceae	5512	3661	216	0	1635	2131	3381
Leucojum autumnale	Amaryllidaceae	134	22	5	102	5	121	13
Lithodora prostrata	Boraginaceae	4172	169	0	27	3976	4169	3
Logfia gallica	Asteraceae	32	31	0	0	1	13	19
Lotus parviflorus	Fabaceae	16	0	0	0	16	16	0
Lotus subbiflorus	Fabaceae	1073	1073	0	0	0	0	1073
Ornithogalum broteroi	Asparagaceae	265	253	5	4	3	245	20
Pulicaria odora	Asteraceae	9292	8744	263	232	53	5695	3597

Pollen species	Family	Total Count	Spring Count	Summer count	Autumn count	Winter count	Burned count	Unburned count
Pulicaria paludosa	Asteraceae	228	150	3	27	48	133	95
Ranunculus bullatus	Ranunculaceae	4	1	3	0	0	0	4
Ranunculus gramineus	Ranunculaceae	1125	633	124	0	368	660	465
Ranunculus sp.	Ranunculaceae	9	9	0	0	0	9	0
Reseda media	Resedaceae	726	615	20	62	29	647	79
Sanguisorba minor	Rosaceae	6	6	0	0	0	0	6
Sanguisorba verrucosa	Rosaceae	376	361	0	8	7	133	243
*Scilla autumnalis**	Asparagaceae	15	0	0	0	15	15	0
*Scilla monophyllos**	Asparagaceae	42	6	7	2	27	34	8
Silene gallica	Caryophyllaceae	80	60	1	7	12	42	38
Solanum nigrum	Solanaceae	252	127	12	90	23	107	145
Spergularia purpurea	Caryophyllaceae	52	15	10	7	20	42	10
Stachys arvensis	Lamiaceae	85	84	0	0	1	84	1
Thymus mastichina	Lamiaceae	194	174	0	3	17	92	102
Trifolium arvense	Fabaceae	5660	5374	8	213	65	5551	109
Tuberaria guttata	Cistaceae	26866	25960	301	3	602	34	26832
Ulex argenteus	Fabaceae	8846	1837	3041	0	3968	7425	1421
Ulex eriocladus	Fabaceae	9225	144	2	5351	3728	6534	2691
Ulex sp.	Fabaceae	17	0	0	0	17	17	0
Urginea maritima	Asparagaceae	176	163	3	6	4	170	6
Viburnum tinus	Adoxaceae	29	7	0	0	22	20	9
Total pollen count		**151422**						

* - Species identified outside the quadrats during floristic surveys.

Table S6 R software outputs showing summary of analyses of the effects of burning and season over consecutive sampling periods on the abundance (A) and species richness (B) of insects. Intercept value represents unburned sites in autumn, sampling period 0, and is the natural logarithm of the estimate, so $e^{(intercept)}$ gives the true estimated value. For other levels of each variable, estimated value = $e^{(intercept)} \times e^{ES}$, where ES = effect size for that level from the statistical model, so e^{ES} is the multiplicative effect of the parameter in question.

A. Insect Abundance

```
Generalized linear mixed model fit by maximum likelihood (Laplace
  Approximation) [glmerMod]
 Family: poisson  ( log )
Formula: Count ~ Treatment * Order + (1 | Site)
   Data: dframe3

     AIC      BIC   logLik deviance df.resid
   575.6    623.9   -268.8    537.6       75

Scaled residuals:
    Min      1Q  Median      3Q     Max
-3.2066 -0.9665 -0.2279  0.5000  4.8677

Random effects:
 Groups Name        Variance  Std.Dev.
 Site   (Intercept) 6.545e-19 8.09e-10
Number of obs: 94, groups:  Site, 6

Fixed effects:
                    Estimate Std. Error z value Pr(>|z|)
(Intercept)           1.6529     0.1459  11.332  < 2e-16 ***
TreatmentFire         0.4420     0.1915   2.309 0.020968 *
Order2               -0.9598     0.4335  -2.214 0.026836 *
Order3               -0.7366     0.3482  -2.115 0.034408 *
Order4               -0.2666     0.2509  -1.063 0.287894
Order5                0.7894     0.1891   4.174 2.99e-05 ***
Order6               -1.2962     0.3482  -3.722 0.000197 ***
Order7               -0.9598     0.4335  -2.214 0.026836 *
Order8                0.2640     0.2251   1.173 0.240957
Order9                0.8594     0.2198   3.910 9.22e-05 ***
TreatmentFire:Order2 -0.4420     0.5730  -0.771 0.440458
TreatmentFire:Order3 -1.3583     0.6856  -1.981 0.047556 *
TreatmentFire:Order4  0.6731     0.3078   2.187 0.028735 *
TreatmentFire:Order5 -0.5653     0.2599  -2.175 0.029637 *
TreatmentFire:Order6 -0.3467     0.4770  -0.727 0.467351
TreatmentFire:Order7 -0.1543     0.5156  -0.299 0.764672
TreatmentFire:Order8 -0.1077     0.2892  -0.372 0.709677
TreatmentFire:Order9 -0.2028     0.2915  -0.696 0.486605
```

```
Single term deletions

Model:
Count ~ Treatment * Order + (1 | Site)
               Df    AIC    LRT  Pr(Chi)
<none>            575.63
Treatment:Order  8 583.27 23.645 0.002628 **
```

B. Insects Species Richness

```
Generalized linear mixed model fit by maximum likelihood (Laplace
  Approximation) [glmerMod]
 Family: poisson  ( log )
Formula: SpeciesRichness ~ Treatment * Order + (1 | Site)
   Data: dframe3

     AIC      BIC   logLik deviance df.resid
   383.5    431.9   -172.8    345.5       75

Scaled residuals:
    Min      1Q  Median      3Q     Max
-1.6209 -0.7071 -0.1075  0.6299  2.1930

Random effects:
 Groups Name        Variance Std.Dev.
 Site   (Intercept) 0        0
Number of obs: 94, groups:  Site, 6

Fixed effects:
                    Estimate Std. Error z value Pr(>|z|)
(Intercept)          1.35812    0.16903   8.035 9.38e-16 ***
TreatmentFire        0.08880    0.24080   0.369  0.71231
Order2              -0.66498    0.44186  -1.505  0.13233
Order3              -0.66498    0.39188  -1.697  0.08972 .
Order4              -0.15415    0.28031  -0.550  0.58236
Order5               0.46103    0.23579   1.955  0.05055 .
Order6              -1.10681    0.37374  -2.961  0.00306 **
Order7              -0.66498    0.44186  -1.505  0.13234
Order8               0.12348    0.27208   0.454  0.64994
Order9               0.25131    0.30861   0.814  0.41544
TreatmentFire:Order2 -0.08880    0.59131  -0.150  0.88063
TreatmentFire:Order3 -0.78194    0.71855  -1.088  0.27650
TreatmentFire:Order4 -0.06899    0.40842  -0.169  0.86585
TreatmentFire:Order5 -0.23398    0.34097  -0.686  0.49258
TreatmentFire:Order6 -0.08880    0.52934  -0.168  0.86678
TreatmentFire:Order7  0.13435    0.53974   0.249  0.80343
TreatmentFire:Order8 -0.41772    0.39506  -1.057  0.29034
TreatmentFire:Order9  0.33865    0.41003   0.826  0.40886
```

```
Single term deletions

Model:
SpeciesRichness ~ Treatment * Order + (1 | Site)
                Df    AIC   LRT Pr(Chi)
<none>             383.54
Treatment:Order  8 372.20 4.663  0.7929

Model:
SpeciesRichness ~ Treatment + Order + (1 | Site)
          Df    AIC    LRT   Pr(Chi)
<none>       372.20
Treatment  1 370.21  0.010    0.9221
Order      8 427.64 71.439 2.539e-12 ***
```

Table S7 R software outputs showing summary of analyses of the effects of burning and season over consecutive sampling periods on pollen transport (A. pollen load and B. pollen type). Intercept value represents unburned sites in the first spring, and is the base 10 logarithm of the estimate, so $10^{(intercept)}$ gives the true estimated value. For other levels of each variable, estimated value = $10^{(intercept)}$ x 10^{ES}, where ES = effect size for that level from the statistical model, so 10^{ES} is the multiplicative effect of the parameter in question.

A. Pollen Load

```
Linear mixed model fit by REML ['lmerMod']
Formula: log10(PollenLoad + 1) ~ Treatment + Order + Treatment * Order +
    (1 | Site)
   Data: dframe1

REML criterion at convergence: 1218.6

Scaled residuals:
    Min      1Q  Median      3Q     Max
-2.9451 -0.6275 -0.0238  0.5986  3.4846

Random effects:
 Groups   Name        Variance Std.Dev.
 Site     (Intercept) 0.02495  0.157
 Residual             0.47211  0.687
Number of obs: 572, groups:  Site, 6

Fixed effects:
                    Estimate Std. Error t value
(Intercept)          1.55145    0.13554  11.446
TreatmentFire        0.59399    0.18436   3.222
Order2              -0.32662    0.29960  -1.090
Order3              -0.42639    0.23960  -1.780
Order4               0.03083    0.17249   0.179
Order5               0.38767    0.12998   2.983
Order6               0.16892    0.23944   0.705
Order7              -0.19814    0.29847  -0.664
Order8               0.15243    0.15654   0.974
Order9               0.61369    0.15102   4.064
TreatmentFire:Order2 -0.62100    0.39595  -1.568
TreatmentFire:Order3 -0.63886    0.47125  -1.356
TreatmentFire:Order4 -0.48986    0.21160  -2.315
TreatmentFire:Order5 -0.76111    0.17953  -4.239
TreatmentFire:Order6 -0.80604    0.32800  -2.457
TreatmentFire:Order7 -0.05769    0.35494  -0.163
TreatmentFire:Order8 -0.31886    0.20047  -1.591
TreatmentFire:Order9 -0.82712    0.20123  -4.110
```

```
Single term deletions

Model:
log10(PollenLoad + 1) ~ Treatment + Order + Treatment * Order +
    (1 | Site)
              Df  AIC    LRT   Pr(Chi)
<none>           1226
Treatment:Order  8 1238 28.009 0.0004725 ***
```

B. Pollen Type

```
Linear mixed model fit by REML ['lmerMod']
Formula:
log10(PollenTypes + 1) ~ Treatment + Order + Treatment * Order +
    (1 | Site)
   Data: dframe1

REML criterion at convergence: -175.1

Scaled residuals:
    Min      1Q  Median      3Q     Max
-3.5314 -0.6221  0.0362  0.7192  2.4624

Random effects:
 Groups   Name        Variance Std.Dev.
 Site     (Intercept) 0.001888 0.04345
 Residual             0.038166 0.19536
Number of obs: 572, groups:  Site, 6

Fixed effects:
                    Estimate Std. Error t value
(Intercept)          0.63246    0.03798  16.654
TreatmentFire        0.20680    0.05159   4.008
Order2              -0.02242    0.08518  -0.263
Order3              -0.12098    0.06812  -1.776
Order4              -0.02393    0.04904  -0.488
Order5              -0.01950    0.03696  -0.528
Order6               0.04339    0.06808   0.637
Order7               0.07695    0.08486   0.907
Order8              -0.02602    0.04450  -0.585
Order9               0.24951    0.04294   5.811
TreatmentFire:Order2 -0.27207    0.11257  -2.417
TreatmentFire:Order3 -0.25821    0.13399  -1.927
TreatmentFire:Order4 -0.16031    0.06016  -2.665
TreatmentFire:Order5 -0.13779    0.05104  -2.700
TreatmentFire:Order6 -0.31653    0.09326  -3.394
TreatmentFire:Order7 -0.22185    0.10092  -2.198
TreatmentFire:Order8 -0.21946    0.05699  -3.851
TreatmentFire:Order9 -0.27552    0.05721  -4.816
```

Table S8 – Mean temperatures taken between 12 – 16 pm on each day of fieldwork.

Year	Dates	Mean Temperatures (^{0}C)
2013	16 Apr	**27.8**
	14 May	**27.5**
	11 Jun	**27.8**
	09 Jul	**31.5**
	24 Sep	**32.3**
	05 Nov	**23.6**
	09 Dec	**19.3**
2014	28 Jan	**15.4**
	19 Feb	**20.3**
	25 Mar	**24.5**
	29 Apr	**33.8**
	03 Jun	**34.6**
	15 Jul	**37.4**
	12 Aug	**34.2**
	23 Sep	**24.0**
	28 Oct	**25.7**
	02 Dec	**22.5**
2015	21 Jan	**14.8**
	25 Feb	**19.3**
	25 Mar	**20.2**
	05 May	**27.5**

Additional graphs

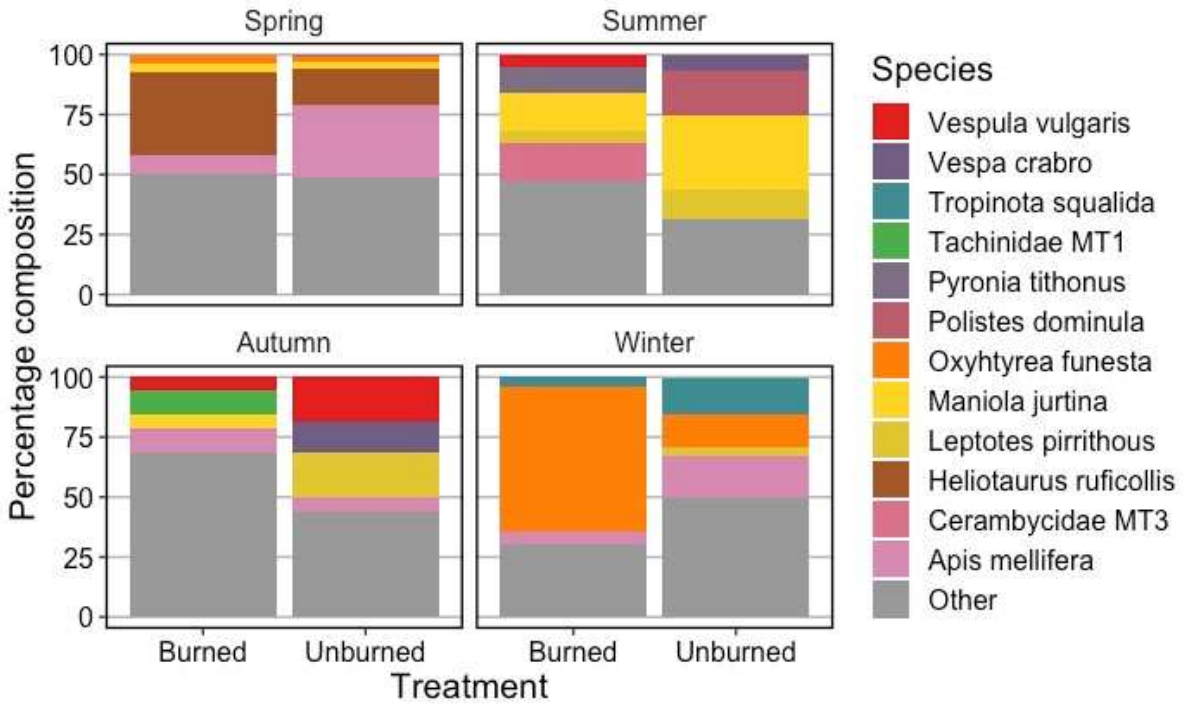

Figure a. Assemblage composition by species of insects caught in burned and unburned areas of Serra-do-Caldeirão, Portugal, and across seasons. Species never comprising >10% of individuals in any combination of season and treatment are grouped as “Others”, and all other families are shown independently.

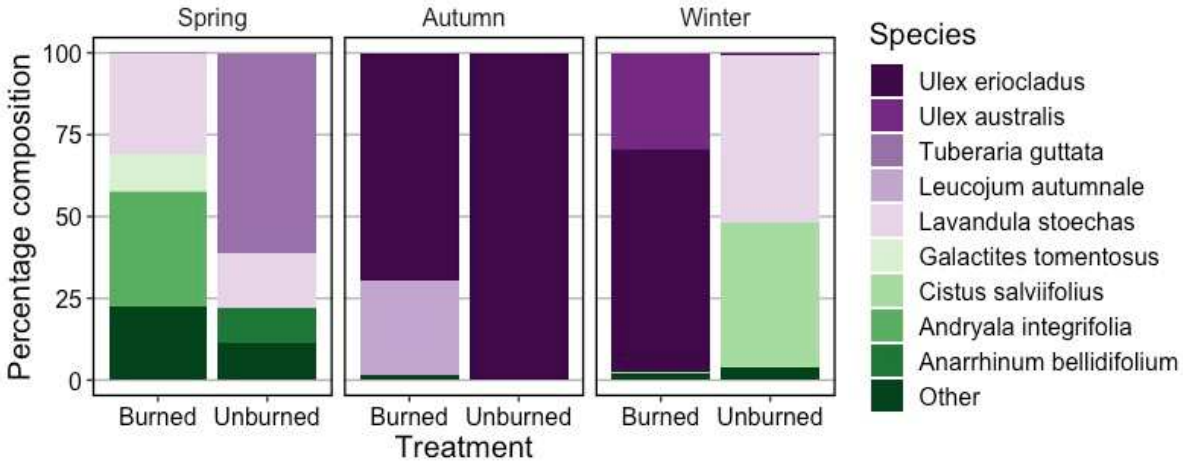

Figure b. Assemblage composition by families of pollen carried by *Apis mellifera* caught in burned and unburned plots of Serra-do-Caldeirão, Portugal, and across seasons. Families never comprising >7% of individuals in any combination of season and treatment are grouped as “Other”, and all other families are shown independently.

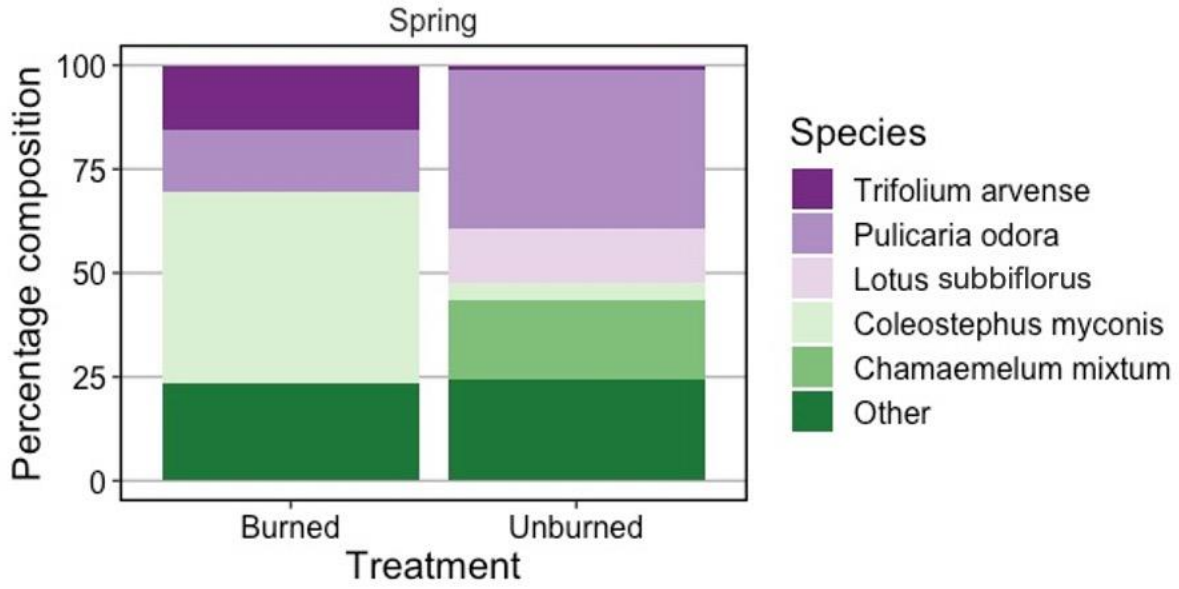

Figure c. Assemblage composition by families of pollen carried by *H. rufficolis* caught in burned and unburned plots of Serra-do-Caldeirão, Portugal, and across seasons. Families never comprising >7% of individuals in any combination of season and treatment are grouped as "Other", and all other families are shown independently.

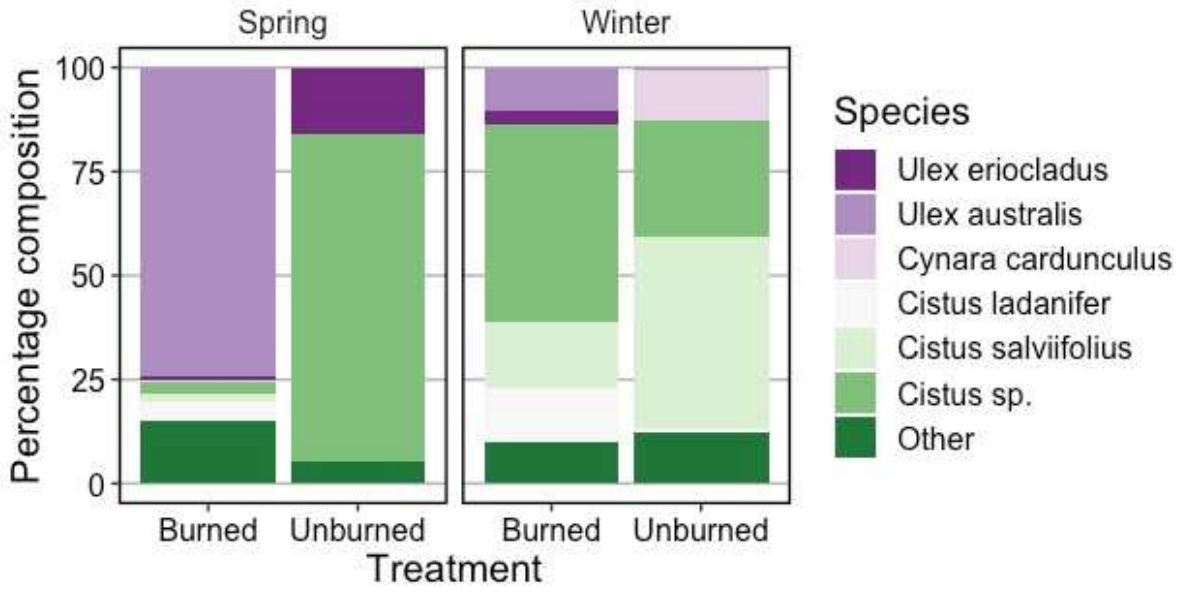

Figure d. Assemblage composition by families of pollen carried by *O. funesta* caught in burned and unburned plots of Serra-do-Caldeirão, Portugal, and across seasons. Families never comprising >7% of individuals in any combination of season and treatment are grouped as "Other", and all other families are shown independently.