# Summary of models

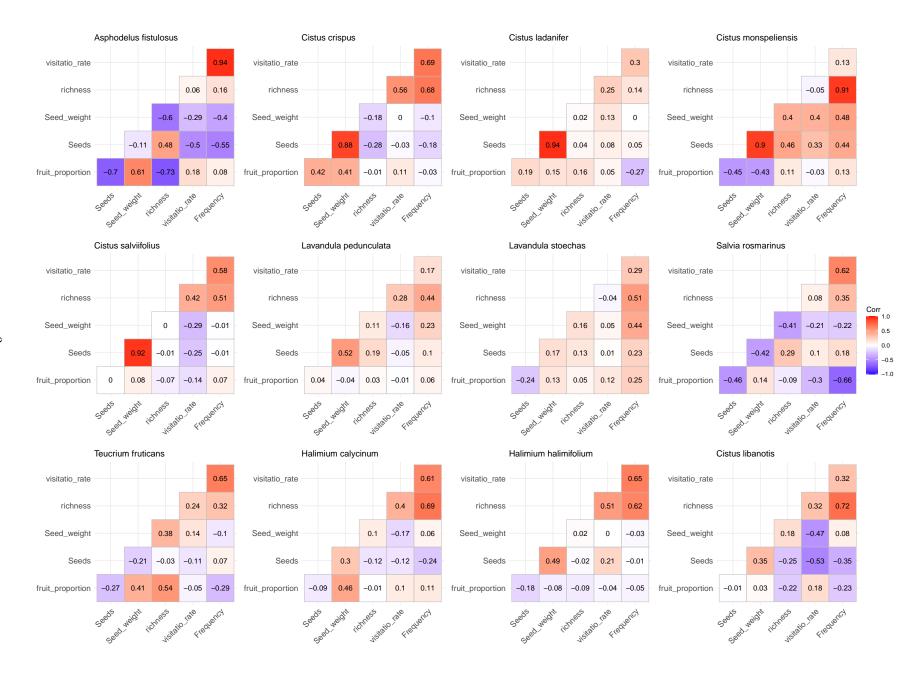
#### 2022-07-08

Data base from beefun: plant individuals per sites (13 sites) for five years (2015-2019). Data base has 400 observation, only matching individuals, some with no pollinator frequency (16 observations). Fruit proportions, seed numbers and seed weight are calculated for each plant individual per plant species in site and year. Richness, visitation rate and frequency of pollinators are also calculated for plant individual per plant species. 16 plant species but 4 are removed because they are present only one site.

#### Correlation

species	rows	$fruit\_proportion$	Seeds	${\bf Seed\_weight}$	richness	${\bf visitatio\_rate}$	Frequency
Asphodelus fistulosus	fruit_proportion	1.0000	-0.7023	0.6058	-0.7293	0.1819	0.0830
	Seeds	-0.7023	1.0000	-0.1075	0.4812	-0.4977	-0.5475
	Seed_weight	0.6058	-0.1075	1.0000	-0.6025	-0.2888	-0.4000
	richness	-0.7293	0.4812	-0.6025	1.0000	0.0647	0.1593
	visitatio_rate	0.1819	-0.4977	-0.2888	0.0647	1.0000	0.9421
	Frequency	0.0830	-0.5475	-0.4000	0.1593	0.9421	1.0000
Cistus crispus	$fruit\_proportion$	1.0000	0.4161	0.4117	-0.0105	0.1052	-0.0307
	Seeds	0.4161	1.0000	0.8757	-0.2753	-0.0277	-0.1797
	$Seed\_weight$	0.4117	0.8757	1.0000	-0.1787	-0.0046	-0.0970
	richness	-0.0105	-0.2753	-0.1787	1.0000	0.5627	0.6782
	visitatio_rate	0.1052	-0.0277	-0.0046	0.5627	1.0000	0.6865
	Frequency	-0.0307	-0.1797	-0.0970	0.6782	0.6865	1.0000
Cistus ladanifer	$fruit\_proportion$	1.0000	0.1881	0.1458	0.1638	0.0495	-0.2714
	Seeds	0.1881	1.0000	0.9382	0.0365	0.0813	0.0492
	Seed_weight	0.1458	0.9382	1.0000	0.0195	0.1282	-0.0007
	richness	0.1638	0.0365	0.0195	1.0000	0.2465	0.1351
	visitatio_rate	0.0495	0.0813	0.1282	0.2465	1.0000	0.2981
	Frequency	-0.2714	0.0492	-0.0007	0.1351	0.2981	1.0000
Cistus libanotis	fruit_proportion	1.0000	-0.0060	0.0299	-0.2198	0.1761	-0.2259
	Seeds	-0.0060	1.0000	0.3492	-0.2500	-0.5347	-0.3541
	Seed_weight	0.0299	0.3492	1.0000	0.1833	-0.4670	0.0750
	richness	-0.2198	-0.2500	0.1833	1.0000	0.3220	0.7211
	visitatio rate	0.1761	-0.5347	-0.4670	0.3220	1.0000	0.3221
	Frequency	-0.2259	-0.3541	0.0750	0.7211	0.3221	1.0000
Cistus monspeliensis	fruit_proportion	1.0000	-0.4485	-0.4345	0.1075	-0.0339	0.1337
	Seeds	-0.4485	1.0000	0.9027	0.4568	0.3329	0.4399
	Seed_weight	-0.4345	0.9027	1.0000	0.3971	0.4014	0.4813
	richness	0.1075	0.4568	0.3971	1.0000	-0.0517	0.9146
	visitatio_rate	-0.0339	0.3329	0.4014	-0.0517	1.0000	0.1264
	Frequency	0.1337	0.4399	0.4813	0.9146	0.1264	1.0000
Cistus salviifolius	fruit_proportion	1.0000	0.0026	0.0781	-0.0713	-0.1379	0.0695
	Seeds	0.0026	1.0000	0.9232	-0.0064	-0.2513	-0.0064
	Seed_weight	0.0781	0.9232	1.0000	0.0014	-0.2908	-0.0137
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	richness visitatio_rate Frequency	-0.0713 -0.1379 0.0695	-0.0064 -0.2513 -0.0064	0.0014 -0.2908 -0.0137	1.0000 0.4190 0.5100	0.4190 $1.0000$ $0.5811$	0.5100 $0.5811$ $1.0000$
Halimium calycinum	fruit_proportion Seeds Seed_weight richness visitatio_rate Frequency	1.0000 -0.0904 0.4575 -0.0072 0.0999 0.1097	-0.0904 1.0000 0.3023 -0.1236 -0.1230 -0.2351	0.4575 0.3023 1.0000 0.1017 -0.1709 0.0575	-0.0072 -0.1236 0.1017 1.0000 0.3986 0.6881	0.0999 -0.1230 -0.1709 0.3986 1.0000 0.6119	0.1097 -0.2351 0.0575 0.6881 0.6119 1.0000
Halimium halimifolium	fruit_proportion Seeds Seed_weight richness visitatio_rate Frequency	1.0000 -0.1827 -0.0810 -0.0886 -0.0362 -0.0520	-0.1827 1.0000 0.4896 -0.0150 0.2056 -0.0134	-0.0810 0.4896 1.0000 0.0244 0.0029 -0.0266	-0.0886 -0.0150 0.0244 1.0000 0.5080 0.6200	-0.0362 0.2056 0.0029 0.5080 1.0000 0.6450	-0.0520 -0.0134 -0.0266 0.6200 0.6450 1.0000
Lavandula pedunculata	fruit_proportion Seeds Seed_weight richness visitatio_rate Frequency	1.0000 0.0418 -0.0393 0.0282 -0.0103 0.0609	0.0418 1.0000 0.5202 0.1866 -0.0536 0.0996	-0.0393 0.5202 1.0000 0.1146 -0.1564 0.2289	0.0282 0.1866 0.1146 1.0000 0.2759 0.4425	-0.0103 -0.0536 -0.1564 0.2759 1.0000 0.1748	0.0609 0.0996 0.2289 0.4425 0.1748 1.0000
Lavandula stoechas	fruit_proportion Seeds Seed_weight richness visitatio_rate Frequency	1.0000 -0.2385 0.1316 0.0515 0.1242 0.2541	-0.2385 1.0000 0.1705 0.1310 0.0142 0.2260	0.1316 0.1705 1.0000 0.1550 0.0483 0.4355	0.0515 0.1310 0.1550 1.0000 -0.0407 0.5107	0.1242 0.0142 0.0483 -0.0407 1.0000 0.2883	0.2541 0.2260 0.4355 0.5107 0.2883 1.0000
Salvia rosmarinus	fruit_proportion Seeds Seed_weight richness visitatio_rate Frequency	1.0000 -0.4606 0.1354 -0.0885 -0.3038 -0.6646	-0.4606 1.0000 -0.4241 0.2924 0.1032 0.1842	0.1354 -0.4241 1.0000 -0.4100 -0.2078 -0.2179	-0.0885 0.2924 -0.4100 1.0000 0.0761 0.3480	-0.3038 0.1032 -0.2078 0.0761 1.0000 0.6244	-0.6646 0.1842 -0.2179 0.3480 0.6244 1.0000
Teucrium fruticans	fruit_proportion Seeds Seed_weight richness visitatio_rate Frequency	1.0000 -0.2740 0.4067 0.5360 -0.0517 -0.2905	-0.2740 1.0000 -0.2085 -0.0293 -0.1092 0.0717	0.4067 -0.2085 1.0000 0.3768 0.1420 -0.1048	0.5360 -0.0293 0.3768 1.0000 0.2422 0.3227	-0.0517 -0.1092 0.1420 0.2422 1.0000 0.6462	-0.2905 0.0717 -0.1048 0.3227 0.6462 1.0000



# Fruit proportion

Summary of models for fruit proportion per plant species. Binomial  $cbind(fruit\_formado, Fruit\_No)$ . Site\_ID as factor random

#### Richness

Plant_gen_sp	term	estimate	std.error	statistic	p.value
Asphodelus fistulosus	(Intercept) richness	4.5150 -1.2264	0.9547 $0.3317$	4.7294 -3.6972	$0.0000 \\ 0.0002$
Cistus crispus	(Intercept) richness	$\begin{array}{c} 1.2951 \\ 0.0075 \end{array}$	$0.3476 \\ 0.0955$	$3.7258 \\ 0.0781$	<b>0.0002</b> 0.9377
Cistus ladanifer	(Intercept) richness	2.0043 $0.3137$	$0.5670 \\ 0.2218$	3.5349 $1.4145$	<b>0.0004</b> 0.1572
Cistus libanotis	(Intercept) richness	6.4750 -0.6218	$\begin{array}{c} 2.6509 \\ 0.6177 \end{array}$	2.4426 -1.0067	<b>0.0146</b> 0.3141
Cistus monspeliensis	(Intercept) richness	$\begin{array}{c} 1.4923 \\ 0.0987 \end{array}$	$1.0640 \\ 0.1861$	$1.4026 \\ 0.5304$	$0.1607 \\ 0.5958$
Cistus salviifolius	(Intercept) richness	2.4722 $0.0802$	$0.3103 \\ 0.1132$	7.9672 $0.7083$	<b>0.0000</b> 0.4788
Halimium calycinum	(Intercept) richness	0.9829 $1.1213$	$1.7867 \\ 0.8355$	$0.5501 \\ 1.3422$	$0.5822 \\ 0.1795$
Halimium halimifolium	(Intercept) richness	1.8474 -0.1444	$0.3706 \\ 0.1189$	4.9854 -1.2148	<b>0.0000</b> 0.2244
Lavandula pedunculata	(Intercept) richness	1.5335 -0.0005	$0.1970 \\ 0.0372$	7.7837 -0.0133	<b>0.0000</b> 0.9894
Lavandula stoechas	(Intercept) richness	1.8374 -0.0425	$0.2181 \\ 0.0355$	8.4231 -1.1971	<b>0.0000</b> 0.2313
Salvia rosmarinus	(Intercept) richness	$0.0595 \\ 0.3770$	$1.1700 \\ 0.3132$	0.0509 $1.2038$	$0.9594 \\ 0.2287$
Teucrium fruticans	(Intercept) richness	$0.9465 \\ 0.3603$	$0.9255 \\ 0.1599$	$1.0227 \\ 2.2534$	0.3064 <b>0.0242</b>

#### Visitation rate

Plant_gen_sp	term	estimate	std.error	statistic	p.value
Asphodelus fistulosus	(Intercept) visitatio_rate	0.4965 $3.1458$	1.1636 1.3602	0.4267 $2.3128$	0.6696 <b>0.0207</b>
Cistus crispus	(Intercept) visitatio_rate	$\begin{array}{c} 1.2214 \\ 0.1477 \end{array}$	0.2734 $0.2494$	$4.4669 \\ 0.5920$	<b>0.0000</b> 0.5538
Cistus ladanifer	(Intercept) visitatio_rate	2.5362 $0.1494$	$0.5217 \\ 0.3833$	$4.8610 \\ 0.3898$	<b>0.0000</b> 0.6967
Cistus libanotis	(Intercept) visitatio_rate	3.6728 $3.7488$	$1.5934 \\ 6.7995$	$2.3049 \\ 0.5513$	<b>0.0212</b> 0.5814
Cistus monspeliensis	(Intercept) visitatio_rate	0.7588 $7.8653$	$1.3407 \\ 3.9235$	$0.5659 \\ 2.0046$	0.5714 <b>0.0450</b>
Cistus salviifolius	(Intercept) visitatio_rate	2.7814 -0.2649	$0.2589 \\ 0.3365$	10.7417 -0.7873	<b>0.0000</b> 0.4311
Halimium calycinum	(Intercept) visitatio_rate	2.1395 $1.5875$	$1.2107 \\ 2.8199$	$1.7672 \\ 0.5630$	$0.0772 \\ 0.5735$
Halimium halimifolium	(Intercept) visitatio_rate	1.5431 -0.2264	$0.2835 \\ 0.6535$	5.4431 -0.3464	<b>0.0000</b> 0.7290
Lavandula pedunculata	(Intercept) visitatio_rate	$\begin{array}{c} 1.4960 \\ 0.3205 \end{array}$	0.1889 $0.5724$	7.9175 $0.5598$	<b>0.0000</b> 0.5756
Lavandula stoechas	(Intercept) visitatio_rate	1.7974 -0.1744	$0.2195 \\ 0.1742$	8.1890 -1.0010	<b>0.0000</b> 0.3168
Salvia rosmarinus	(Intercept) visitatio_rate	1.4235 -3.4790	1.0810 $0.8607$	1.3168 -4.0419	0.1879 <b>0.0001</b>
Teucrium fruticans	(Intercept) visitatio_rate	2.0589 $0.3900$	$0.9937 \\ 0.6451$	$2.0720 \\ 0.6044$	<b>0.0383</b> 0.5455

### Frequency

Plant_gen_sp	term	estimate	std.error	statistic	p.value
Asphodelus fistulosus	(Intercept) Frequency	$\begin{array}{c} 1.1388 \\ 0.0565 \end{array}$	$\begin{array}{c} 1.1345 \\ 0.0501 \end{array}$	$1.0038 \\ 1.1278$	$0.3155 \\ 0.2594$
Cistus crispus	(Intercept) Frequency	1.3263 -0.0007	$0.2722 \\ 0.0103$	4.8729 -0.0673	<b>0.0000</b> 0.9463
Cistus ladanifer	(Intercept) Frequency	3.0958 -0.0396	$0.4727 \\ 0.0167$	6.5488 -2.3680	$0.0000 \\ 0.0179$
Cistus libanotis	(Intercept) Frequency	8.4758 -0.3165	$4.8639 \\ 0.3187$	1.7426 -0.9931	0.0814 $0.3207$
Cistus monspeliensis	(Intercept) Frequency	$1.2876 \\ 0.0823$	$1.0234 \\ 0.0697$	1.2581 1.1818	0.2084 $0.2373$
Cistus salviifolius	(Intercept) Frequency	2.2811 $0.0904$	$0.2867 \\ 0.0595$	7.9552 $1.5186$	<b>0.0000</b> 0.1289
Halimium calycinum	(Intercept) Frequency	$1.9767 \\ 0.1591$	$\begin{array}{c} 1.3805 \\ 0.2309 \end{array}$	$\begin{array}{c} 1.4319 \\ 0.6891 \end{array}$	$0.1522 \\ 0.4907$
Halimium halimifolium	(Intercept) Frequency	1.6303 -0.0149	$0.2533 \\ 0.0155$	6.4366 -0.9563	<b>0.0000</b> 0.3389
Lavandula pedunculata	(Intercept) Frequency	$\begin{array}{c} 1.4709 \\ 0.0041 \end{array}$	$0.1830 \\ 0.0029$	8.0372 $1.4329$	<b>0.0000</b> 0.1519
Lavandula stoechas	(Intercept) Frequency	1.8742 -0.0082	$0.2387 \\ 0.0051$	7.8533 -1.6111	<b>0.0000</b> 0.1072
Salvia rosmarinus	(Intercept) Frequency	1.3229 -0.0261	$0.9910 \\ 0.0243$	1.3350 -1.0738	0.1819 $0.2829$
Teucrium fruticans	(Intercept) Frequency	2.5324 -0.0124	$0.7048 \\ 0.0108$	3.5929 -1.1504	<b>0.0003</b> 0.2500

### Seed numbers

Summary of models for seed numbers per plant species (LMM). Site\_ID as factor random

### Richness

Plant_gen_sp	term	estimate	std.error	statistic	df	p.value
Asphodelus fistulosus	(Intercept) richness	$3.4654 \\ 0.2472$	$\begin{array}{c} 1.3493 \\ 0.4466 \end{array}$	$2.5683 \\ 0.5534$	2.8916 $9.0430$	$0.0857 \\ 0.5934$
Cistus crispus	(Intercept) richness	36.5708 -1.2043	2.8143 $0.8402$	12.9948 -1.4334	38.0376 $66.9649$	<b>0.0000</b> 0.1564
Cistus ladanifer	(Intercept) richness	$443.3220 \\ 5.2570$	$71.2054 \\ 32.6053$	$6.2260 \\ 0.1612$	50.0000 50.0000	<b>0.0000</b> 0.8726
Cistus libanotis	(Intercept) richness	15.4273 -0.3443	2.5804 $0.8106$	5.9788 -0.4247	$13.0000 \\ 13.0000$	<b>0.0000</b> 0.6780
Cistus monspeliensis	(Intercept) richness	$10.7600 \\ 1.3748$	3.5884 $0.6913$	2.9986 $1.9886$	$1.7997 \\ 8.0064$	$0.1083 \\ 0.0819$
Cistus salviifolius	(Intercept) richness	39.9552 -0.8252	3.5938 $1.4612$	11.1178 -0.5647	$29.6818 \\ 61.6271$	<b>0.0000</b> 0.5743
Halimium calycinum	(Intercept) richness	2.8867 -0.1654	0.5884 $0.2874$	4.9059 -0.5757	9.9205 $15.1218$	<b>0.0006</b> 0.5733
Halimium halimifolium	(Intercept) richness	20.3568 -0.3179	$3.1181 \\ 0.9742$	6.5286 -0.3263	$25.7681 \\ 38.7013$	<b>0.0000</b> 0.7459
Lavandula pedunculata	(Intercept) richness	$\begin{array}{c} 1.8099 \\ 0.1655 \end{array}$	$0.2404 \\ 0.0746$	7.5281 $2.2189$	$20.0309 \\ 41.4257$	$0.0000 \\ 0.0320$
Lavandula stoechas	(Intercept) richness	$\begin{array}{c} 1.7900 \\ 0.1081 \end{array}$	$0.3164 \\ 0.1144$	$5.6580 \\ 0.9452$	$14.9116 \\ 17.2719$	<b>0.0000</b> 0.3576
Salvia rosmarinus	(Intercept) richness	$2.1681 \\ 0.2273$	$0.3939 \\ 0.1843$	5.5038 $1.2329$	9.7665 $7.3524$	<b>0.0003</b> 0.2556
Teucrium fruticans	(Intercept) richness	3.0030 -0.0203	$\begin{array}{c} 1.2301 \\ 0.3141 \end{array}$	2.4413 -0.0647	4.7547 8.3222	0.0611 0.9499

### Visitation rate

Plant_gen_sp	term	estimate	std.error	statistic	df	p.value
Asphodelus fistulosus	(Intercept) visitatio_rate	4.7912 -2.3007	0.9741 0.7880	4.9186 -2.9198	2.1984 10.0665	$0.0321 \\ 0.0152$
Cistus crispus	(Intercept) visitatio_rate	33.0723 $0.2652$	$2.2014 \\ 2.0614$	$15.0230 \\ 0.1287$	$18.5426 \\ 65.0385$	<b>0.0000</b> 0.8980
Cistus ladanifer	(Intercept) visitatio_rate	434.4788 19.9018	49.5054 38.1184	$8.7764 \\ 0.5221$	50.0000 50.0000	<b>0.0000</b> 0.6039
Cistus libanotis	(Intercept) visitatio_rate	18.4116 -12.3331	2.4443 6.8112	7.5324 -1.8107	13.0000 13.0000	<b>0.0000</b> 0.0933
Cistus monspeliensis	(Intercept) visitatio_rate	14.6758 -1.9138	3.8979 $12.6807$	3.7651 -0.1509	1.3623 $8.8220$	0.1117 $0.8834$
Cistus salviifolius	(Intercept) visitatio_rate	42.2472 -7.8955	2.7703 $3.1032$	15.2500 -2.5443	$11.2023 \\ 61.6521$	$0.0000 \\ 0.0135$
Halimium calycinum	(Intercept) visitatio_rate	2.6921 -0.2679	0.2993 $0.3988$	8.9950 -0.6718	$4.7195 \\ 14.8252$	<b>0.0004</b> 0.5121
Halimium halimifolium	(Intercept) visitatio_rate	$17.5450 \\ 6.9085$	2.4622 $5.3574$	7.1257 $1.2895$	$\frac{16.6106}{37.6092}$	<b>0.0000</b> 0.2051
Lavandula pedunculata	(Intercept) visitatio_rate	2.3285 -1.3882	0.2140 $1.2719$	10.8807 -1.0914	$16.9954 \\ 44.2517$	<b>0.0000</b> 0.2810
Lavandula stoechas	(Intercept) visitatio_rate	2.0226 -0.1259	$0.2486 \\ 0.3576$	8.1365 -0.3521	$6.9469 \\ 16.3344$	<b>0.0001</b> 0.7293
Salvia rosmarinus	(Intercept) visitatio_rate	2.5472 $0.0913$	$0.2466 \\ 0.5837$	$10.3310 \\ 0.1564$	7.5006 7.8366	<b>0.0000</b> 0.8796
Teucrium fruticans	(Intercept) visitatio_rate	3.4215 -1.3499	1.3129 1.0419	2.6061 -1.2956	1.1841 8.9790	$0.2008 \\ 0.2274$

### Frequency

Plant_gen_sp	term	estimate	std.error	statistic	df	p.value
Asphodelus fistulosus	(Intercept) Frequency	5.0011 -0.1919	$1.0272 \\ 0.0453$	4.8688 -4.2339	2.1183 10.1567	$0.0354 \\ 0.0017$
Cistus crispus	(Intercept) Frequency	34.4764 -0.0861	2.1731 $0.0943$	15.8652 -0.9128	19.6302 66.2448	<b>0.0000</b> 0.3646
Cistus ladanifer	(Intercept) Frequency	$445.7937 \\ 1.0945$	$41.3571 \\ 3.4961$	$10.7791 \\ 0.3131$	8.6904 $47.9735$	<b>0.0000</b> 0.7556
Cistus libanotis	(Intercept) Frequency	16.6750 -0.2011	$3.0156 \\ 0.2512$	5.5295 -0.8003	13.0000 13.0000	<b>0.0001</b> 0.4379
Cistus monspeliensis	(Intercept) Frequency	$12.2415 \\ 0.3798$	3.2677 $0.2297$	3.7462 $1.6538$	$1.3935 \\ 8.0287$	$0.1090 \\ 0.1366$
Cistus salviifolius	(Intercept) Frequency	39.0624 -0.1335	2.7633 $0.3137$	14.1363 -0.4257	$14.7526 \\ 61.6022$	<b>0.0000</b> 0.6718
Halimium calycinum	(Intercept) Frequency	2.8413 -0.0408	$0.3441 \\ 0.0363$	8.2577 -1.1255	5.8556 $16.7285$	<b>0.0002</b> 0.2763
Halimium halimifolium	(Intercept) Frequency	19.6936 -0.0134	2.3599 $0.1362$	8.3451 -0.0982	$12.9016 \\ 38.5434$	<b>0.0000</b> 0.9223
Lavandula pedunculata	(Intercept) Frequency	2.1991 -0.0015	$0.1945 \\ 0.0065$	11.3084 -0.2339	$13.6221 \\ 42.3653$	<b>0.0000</b> 0.8162
Lavandula stoechas	(Intercept) Frequency	$1.9482 \\ 0.0043$	$0.2746 \\ 0.0119$	7.0946 $0.3580$	6.7577 18.8438	<b>0.0002</b> 0.7243
Salvia rosmarinus	(Intercept) Frequency	2.5404 $0.0010$	$0.2264 \\ 0.0034$	$11.2196 \\ 0.2989$	$6.4121 \\ 7.6277$	<b>0.0000</b> 0.7730
Teucrium fruticans	(Intercept) Frequency	2.8432 $0.0007$	$0.8269 \\ 0.0188$	$3.4386 \\ 0.0362$	1.4344 $7.0442$	0.1174 $0.9721$

# Seed weight

Summary of models for seed weight per plant species (LMM). Site\_ID as factor random

### Richness

Plant_gen_sp	term	estimate	std.error	statistic	df	p.value
Asphodelus fistulosus	(Intercept) richness	0.0243 -0.0043	0.0036 0.0017	6.7263 -2.6046	12.0000 12.0000	$0.0000 \\ 0.0230$
Cistus crispus	(Intercept) richness	0.0181 -0.0004	$0.0017 \\ 0.0005$	10.6510 -0.8496	38.9028 $66.8890$	<b>0.0000</b> 0.3986
Cistus ladanifer	(Intercept) richness	$0.1210 \\ 0.0015$	$0.0201 \\ 0.0088$	$6.0328 \\ 0.1680$	$26.8825 \\ 49.8533$	<b>0.0000</b> 0.8673
Cistus libanotis	(Intercept) richness	$0.0101 \\ 0.0009$	$0.0026 \\ 0.0008$	3.9190 $1.1408$	13.0000 13.0000	<b>0.0018</b> 0.2745
Cistus monspeliensis	(Intercept) richness	$0.0120 \\ 0.0016$	$0.0050 \\ 0.0009$	$2.3829 \\ 1.7029$	$1.6927 \\ 8.0056$	$0.1624 \\ 0.1270$
Cistus salviifolius	(Intercept) richness	0.0451 -0.0007	$0.0040 \\ 0.0017$	11.3906 -0.4005	$62.0000 \\ 62.0000$	<b>0.0000</b> 0.6902
Halimium calycinum	(Intercept) richness	0.0078 -0.0005	$0.0029 \\ 0.0014$	2.7026 -0.3319	8.7498 $14.2839$	<b>0.0249</b> 0.7448
Halimium halimifolium	(Intercept) richness	0.0108 -0.0001	0.0027 $0.0009$	3.9765 -0.1582	39.0000 39.0000	<b>0.0003</b> 0.8751
Lavandula pedunculata	(Intercept) richness	$0.0011 \\ 0.0000$	$0.0002 \\ 0.0001$	5.5846 -0.2808	19.7439 41.2723	<b>0.0000</b> 0.7803
Lavandula stoechas	(Intercept) richness	$0.0006 \\ 0.0000$	$0.0001 \\ 0.0000$	5.4273 $0.4682$	$14.1182 \\ 16.8254$	<b>0.0001</b> 0.6457
Salvia rosmarinus	(Intercept) richness	$0.0006 \\ 0.0000$	$0.0001 \\ 0.0001$	4.1715 -0.6764	10.0000 10.0000	<b>0.0019</b> 0.5141
Teucrium fruticans	(Intercept) richness	$0.0019 \\ 0.0005$	$0.0015 \\ 0.0004$	$1.2443 \\ 1.2202$	9.0000 9.0000	$0.2448 \\ 0.2534$

#### Visitation rate

Plant_gen_sp	term	estimate	$\operatorname{std.error}$	statistic	df	p.value
Asphodelus fistulosus	(Intercept) visitatio_rate	0.0170 -0.0065	$0.0042 \\ 0.0062$	4.0849 -1.0491	$\begin{array}{c} 2.3197 \\ 10.0502 \end{array}$	<b>0.0426</b> 0.3187
Cistus crispus	(Intercept) visitatio_rate	$0.0168 \\ 0.0001$	0.0013 $0.0012$	$13.3075 \\ 0.0457$	$19.6706 \\ 65.7685$	<b>0.0000</b> 0.9637
Cistus ladanifer	(Intercept) visitatio_rate	$0.1139 \\ 0.0100$	$0.0147 \\ 0.0102$	7.7355 $0.9786$	$10.2480 \\ 49.9932$	<b>0.0000</b> 0.3325
Cistus libanotis	(Intercept) visitatio_rate	0.0166 -0.0123	$0.0026 \\ 0.0071$	6.4686 -1.7165	13.0000 13.0000	<b>0.0000</b> 0.1098
Cistus monspeliensis	(Intercept) visitatio_rate	$0.0159 \\ 0.0011$	$0.0051 \\ 0.0163$	3.0959 $0.0683$	$1.3450 \\ 8.7824$	$0.1450 \\ 0.9471$
Cistus salviifolius	(Intercept) visitatio_rate	0.0488 -0.0095	$0.0027 \\ 0.0035$	17.7958 -2.7560	$62.0000 \\ 62.0000$	$0.0000 \\ 0.0077$
Halimium calycinum	(Intercept) visitatio_rate	0.0073 -0.0018	$0.0014 \\ 0.0021$	5.2540 -0.8611	3.7255 $15.8657$	<b>0.0076</b> 0.4020
Halimium halimifolium	(Intercept) visitatio_rate	0.0108 -0.0011	$0.0021 \\ 0.0052$	5.1510 -0.2066	39.0000 39.0000	<b>0.0000</b> 0.8374
Lavandula pedunculata	(Intercept) visitatio_rate	0.0013 -0.0021	$0.0002 \\ 0.0009$	7.3989 -2.2726	$15.3061 \\ 43.2801$	$0.0000 \\ 0.0281$
Lavandula stoechas	(Intercept) visitatio_rate	0.0007 -0.0001	$0.0001 \\ 0.0001$	7.2630 -0.7786	6.6904 $15.6946$	<b>0.0002</b> 0.4478
Salvia rosmarinus	(Intercept) visitatio_rate	0.0005 -0.0001	$0.0001 \\ 0.0002$	6.9770 -0.3765	10.0000 10.0000	<b>0.0000</b> 0.7144
Teucrium fruticans	(Intercept) visitatio_rate	$0.0032 \\ 0.0006$	$0.0012 \\ 0.0013$	2.7775 $0.4303$	9.0000 9.0000	<b>0.0215</b> 0.6771

### Frequency

Plant_gen_sp	term	estimate	std.error	statistic	df	p.value
Asphodelus fistulosus	(Intercept) Frequency	0.0180 -0.0006	0.0040 0.0004	4.4686 -1.5109	2.5503 11.1414	<b>0.0292</b> 0.1586
Cistus crispus	(Intercept) Frequency	$0.0172 \\ 0.0000$	0.0013 $0.0001$	13.4878 -0.4133	$20.2752 \\ 66.5839$	<b>0.0000</b> 0.6807
Cistus ladanifer	(Intercept) Frequency	$0.1233 \\ 0.0001$	$0.0127 \\ 0.0010$	9.7363 $0.0850$	$6.6855 \\ 48.7699$	<b>0.0000</b> 0.9326
Cistus libanotis	(Intercept) Frequency	$0.0105 \\ 0.0002$	$0.0031 \\ 0.0003$	$3.3371 \\ 0.7608$	$13.0000 \\ 13.0000$	<b>0.0054</b> 0.4603
Cistus monspeliensis	(Intercept) Frequency	$0.0130 \\ 0.0006$	$0.0045 \\ 0.0003$	2.8828 $2.0262$	$1.2823 \\ 8.0208$	$0.1662 \\ 0.0772$
Cistus salviifolius	(Intercept) Frequency	0.0446 -0.0001	$0.0030 \\ 0.0004$	14.9216 -0.3664	$62.0000 \\ 62.0000$	<b>0.0000</b> 0.7153
Halimium calycinum	(Intercept) Frequency	$0.0066 \\ 0.0000$	$0.0015 \\ 0.0002$	$4.5403 \\ 0.2374$	17.0000 17.0000	<b>0.0003</b> 0.8152
Halimium halimifolium	(Intercept) Frequency	$0.0110 \\ 0.0000$	$0.0019 \\ 0.0001$	5.7278 -0.3684	39.0000 39.0000	<b>0.0000</b> 0.7145
Lavandula pedunculata	(Intercept) Frequency	$0.0010 \\ 0.0000$	$0.0002 \\ 0.0000$	$6.0369 \\ 0.9901$	$11.8943 \\ 40.4707$	<b>0.0001</b> 0.3280
Lavandula stoechas	(Intercept) Frequency	$0.0006 \\ 0.0000$	$0.0001 \\ 0.0000$	6.0402 $1.8235$	9.8374 $19.9882$	<b>0.0001</b> 0.0832
Salvia rosmarinus	(Intercept) Frequency	$0.0005 \\ 0.0000$	$0.0001 \\ 0.0000$	7.9646 -0.5367	10.0000 10.0000	<b>0.0000</b> 0.6032
Teucrium fruticans	(Intercept) Frequency	$0.0039 \\ 0.0000$	$0.0010 \\ 0.0000$	3.8093 -0.3160	9.0000 9.0000	<b>0.0042</b> 0.7592

### join together Lavandula species

(L.<br/>peduncalata (49 obs) and L.stoechas (24 obs))  $\,$ 

### Fruit proportion - richness

Plant_gen_sp	term	estimate	std.error	statistic	p.value
Asphodelus fistulosus	(Intercept) richness	4.5150 -1.2264	0.9547 $0.3317$	4.7294 -3.6972	$0.0000 \\ 0.0002$
Cistus crispus	(Intercept) richness	$\begin{array}{c} 1.2951 \\ 0.0075 \end{array}$	$0.3476 \\ 0.0955$	$3.7258 \\ 0.0781$	<b>0.0002</b> 0.9377
Cistus ladanifer	(Intercept) richness	2.0043 $0.3137$	$0.5670 \\ 0.2218$	3.5349 $1.4145$	<b>0.0004</b> 0.1572
Cistus libanotis	(Intercept) richness	6.4750 -0.6218	$\begin{array}{c} 2.6509 \\ 0.6177 \end{array}$	2.4426 -1.0067	<b>0.0146</b> 0.3141
Cistus monspeliensis	(Intercept) richness	$1.4923 \\ 0.0987$	$1.0640 \\ 0.1861$	$1.4026 \\ 0.5304$	$0.1607 \\ 0.5958$
Cistus salviifolius	(Intercept) richness	2.4722 $0.0802$	$0.3103 \\ 0.1132$	7.9672 $0.7083$	<b>0.0000</b> 0.4788
Halimium calycinum	(Intercept) richness	0.9829 $1.1213$	$1.7867 \\ 0.8355$	$0.5501 \\ 1.3422$	$0.5822 \\ 0.1795$
Halimium halimifolium	(Intercept) richness	1.8474 -0.1444	$0.3706 \\ 0.1189$	4.9854 -1.2148	<b>0.0000</b> 0.2244
Lavandula	(Intercept) richness	1.7855 -0.0384	$0.1840 \\ 0.0239$	9.7024 -1.6044	<b>0.0000</b> 0.1086
Salvia rosmarinus	(Intercept) richness	$0.0595 \\ 0.3770$	$1.1700 \\ 0.3132$	0.0509 $1.2038$	$0.9594 \\ 0.2287$
Teucrium fruticans	(Intercept) richness	$0.9465 \\ 0.3603$	0.9255 $0.1599$	$1.0227 \\ 2.2534$	0.3064 $0.0242$

### Fruit proportion - visitation rate

Plant_gen_sp	term	estimate	std.error	statistic	p.value
Asphodelus fistulosus	(Intercept) visitatio_rate	0.4965 $3.1458$	1.1636 1.3602	0.4267 $2.3128$	0.6696 <b>0.0207</b>
Cistus crispus	(Intercept) visitatio_rate	$\begin{array}{c} 1.2214 \\ 0.1477 \end{array}$	$0.2734 \\ 0.2494$	$4.4669 \\ 0.5920$	<b>0.0000</b> 0.5538
Cistus ladanifer	(Intercept) visitatio_rate	2.5362 $0.1494$	0.5217 $0.3833$	$4.8610 \\ 0.3898$	<b>0.0000</b> 0.6967
Cistus libanotis	(Intercept) visitatio_rate	3.6728 $3.7488$	$1.5934 \\ 6.7995$	$2.3049 \\ 0.5513$	<b>0.0212</b> 0.5814
Cistus monspeliensis	(Intercept) visitatio_rate	$0.7588 \\ 7.8653$	1.3407 $3.9235$	0.5659 $2.0046$	0.5714 <b>0.0450</b>
Cistus salviifolius	(Intercept) visitatio_rate	2.7814 -0.2649	$0.2589 \\ 0.3365$	10.7417 -0.7873	<b>0.0000</b> 0.4311
Halimium calycinum	(Intercept) visitatio_rate	2.1395 $1.5875$	$1.2107 \\ 2.8199$	$1.7672 \\ 0.5630$	$0.0772 \\ 0.5735$
Halimium halimifolium	(Intercept) visitatio_rate	1.5431 -0.2264	$0.2835 \\ 0.6535$	5.4431 -0.3464	<b>0.0000</b> 0.7290
Lavandula	(Intercept) visitatio_rate	$1.6814 \\ 0.1042$	$0.1712 \\ 0.1818$	9.8235 $0.5732$	<b>0.0000</b> 0.5665
Salvia rosmarinus	(Intercept) visitatio_rate	1.4235 -3.4790	1.0810 $0.8607$	1.3168 -4.0419	0.1879 <b>0.0001</b>
Teucrium fruticans	(Intercept) visitatio_rate	2.0589 $0.3900$	$0.9937 \\ 0.6451$	$2.0720 \\ 0.6044$	<b>0.0383</b> 0.5455

### Fruit proportion - frequency

Plant_gen_sp	term	estimate	std.error	statistic	p.value
Asphodelus fistulosus	(Intercept) Frequency	1.1388 0.0565	1.1345 0.0501	1.0038 1.1278	$0.3155 \\ 0.2594$
Cistus crispus	(Intercept) Frequency	1.3263 -0.0007	$0.2722 \\ 0.0103$	4.8729 -0.0673	<b>0.0000</b> 0.9463
Cistus ladanifer	(Intercept) Frequency	3.0958 -0.0396	$0.4727 \\ 0.0167$	6.5488 -2.3680	$0.0000 \\ 0.0179$
Cistus libanotis	(Intercept) Frequency	8.4758 -0.3165	$4.8639 \\ 0.3187$	1.7426 -0.9931	0.0814 $0.3207$
Cistus monspeliensis	(Intercept) Frequency	1.2876 $0.0823$	$\begin{array}{c} 1.0234 \\ 0.0697 \end{array}$	1.2581 1.1818	0.2084 $0.2373$
Cistus salviifolius	(Intercept) Frequency	2.2811 $0.0904$	$0.2867 \\ 0.0595$	7.9552 $1.5186$	<b>0.0000</b> 0.1289
Halimium calycinum	(Intercept) Frequency	$1.9767 \\ 0.1591$	$\begin{array}{c} 1.3805 \\ 0.2309 \end{array}$	$\begin{array}{c} 1.4319 \\ 0.6891 \end{array}$	$0.1522 \\ 0.4907$
Halimium halimifolium	(Intercept) Frequency	1.6303 -0.0149	$0.2533 \\ 0.0155$	6.4366 -0.9563	<b>0.0000</b> 0.3389
Lavandula	(Intercept) Frequency	$1.5985 \\ 0.0064$	$0.1716 \\ 0.0023$	9.3154 $2.7944$	$0.0000 \\ 0.0052$
Salvia rosmarinus	(Intercept) Frequency	1.3229 -0.0261	$0.9910 \\ 0.0243$	1.3350 -1.0738	0.1819 $0.2829$
Teucrium fruticans	(Intercept) Frequency	2.5324 -0.0124	$0.7048 \\ 0.0108$	3.5929 -1.1504	<b>0.0003</b> 0.2500

### Seed number - richness

Plant_gen_sp	term	estimate	std.error	statistic	df	p.value
Asphodelus fistulosus	(Intercept) richness	3.4654 $0.2472$	1.3493 0.4466	2.5683 0.5534	2.8916 9.0430	0.0857 $0.5934$
Cistus crispus	(Intercept) richness	36.5708 -1.2043	2.8143 $0.8402$	12.9948 -1.4334	38.0376 $66.9649$	<b>0.0000</b> 0.1564
Cistus ladanifer	(Intercept) richness	$443.3220 \\ 5.2570$	$71.2054 \\ 32.6053$	$6.2260 \\ 0.1612$	50.0000 50.0000	<b>0.0000</b> 0.8726
Cistus libanotis	(Intercept) richness	15.4273 -0.3443	2.5804 $0.8106$	5.9788 -0.4247	$13.0000 \\ 13.0000$	<b>0.0000</b> 0.6780
Cistus monspeliensis	(Intercept) richness	$10.7600 \\ 1.3748$	3.5884 $0.6913$	2.9986 1.9886	1.7997 $8.0064$	$0.1083 \\ 0.0819$
Cistus salviifolius	(Intercept) richness	39.9552 -0.8252	3.5938 $1.4612$	11.1178 -0.5647	29.6818 61.6271	<b>0.0000</b> 0.5743
Halimium calycinum	(Intercept) richness	2.8867 -0.1654	$0.5884 \\ 0.2874$	4.9059 -0.5757	9.9205 $15.1218$	<b>0.0006</b> 0.5733
Halimium halimifolium	(Intercept) richness	20.3568 -0.3179	$3.1181 \\ 0.9742$	6.5286 -0.3263	25.7681 38.7013	<b>0.0000</b> 0.7459
Lavandula	(Intercept) richness	$1.9797 \\ 0.0914$	$0.2001 \\ 0.0645$	9.8957 1.4175	23.6358 62.5866	<b>0.0000</b> 0.1613
Salvia rosmarinus	(Intercept) richness	2.1681 $0.2273$	0.3939 $0.1843$	5.5038 $1.2329$	9.7665 $7.3524$	<b>0.0003</b> 0.2556
Teucrium fruticans	(Intercept) richness	3.0030 -0.0203	$\begin{array}{c} 1.2301 \\ 0.3141 \end{array}$	2.4413 -0.0647	$4.7547 \\ 8.3222$	0.0611 $0.9499$

### Seed number - visitation rate

Plant_gen_sp	term	estimate	std.error	statistic	df	p.value
Asphodelus fistulosus	(Intercept) visitatio_rate	4.7912 -2.3007	0.9741 0.7880	4.9186 -2.9198	2.1984 10.0665	$0.0321 \\ 0.0152$
Cistus crispus	(Intercept) visitatio_rate	33.0723 $0.2652$	$2.2014 \\ 2.0614$	$15.0230 \\ 0.1287$	$18.5426 \\ 65.0385$	<b>0.0000</b> 0.8980
Cistus ladanifer	(Intercept) visitatio_rate	434.4788 19.9018	49.5054 38.1184	$8.7764 \\ 0.5221$	50.0000 50.0000	<b>0.0000</b> 0.6039
Cistus libanotis	(Intercept) visitatio_rate	18.4116 -12.3331	2.4443 6.8112	7.5324 -1.8107	$13.0000 \\ 13.0000$	<b>0.0000</b> 0.0933
Cistus monspeliensis	(Intercept) visitatio_rate	14.6758 -1.9138	3.8979 $12.6807$	3.7651 -0.1509	1.3623 $8.8220$	0.1117 $0.8834$
Cistus salviifolius	(Intercept) visitatio_rate	42.2472 -7.8955	2.7703 $3.1032$	15.2500 -2.5443	$11.2023 \\ 61.6521$	$0.0000 \\ 0.0135$
Halimium calycinum	(Intercept) visitatio_rate	2.6921 -0.2679	0.2993 $0.3988$	8.9950 -0.6718	$4.7195 \\ 14.8252$	<b>0.0004</b> 0.5121
Halimium halimifolium	(Intercept) visitatio_rate	$17.5450 \\ 6.9085$	2.4622 $5.3574$	7.1257 $1.2895$	$\frac{16.6106}{37.6092}$	<b>0.0000</b> 0.2051
Lavandula	(Intercept) visitatio_rate	2.2074 -0.2220	$0.1572 \\ 0.3027$	14.0445 -0.7333	$10.2988 \\ 63.1871$	<b>0.0000</b> 0.4661
Salvia rosmarinus	(Intercept) visitatio_rate	2.5472 $0.0913$	$0.2466 \\ 0.5837$	$10.3310 \\ 0.1564$	7.5006 7.8366	<b>0.0000</b> 0.8796
Teucrium fruticans	(Intercept) visitatio_rate	3.4215 -1.3499	1.3129 1.0419	2.6061 -1.2956	1.1841 8.9790	$0.2008 \\ 0.2274$

### Seed number - frequency

Plant_gen_sp	term	estimate	std.error	statistic	df	p.value
Asphodelus fistulosus	(Intercept) Frequency	5.0011 -0.1919	$1.0272 \\ 0.0453$	4.8688 -4.2339	2.1183 10.1567	$0.0354 \\ 0.0017$
Cistus crispus	(Intercept) Frequency	34.4764 -0.0861	$\begin{array}{c} 2.1731 \\ 0.0943 \end{array}$	15.8652 -0.9128	19.6302 66.2448	<b>0.0000</b> 0.3646
Cistus ladanifer	(Intercept) Frequency	$445.7937 \\ 1.0945$	$41.3571 \\ 3.4961$	$10.7791 \\ 0.3131$	8.6904 $47.9735$	<b>0.0000</b> 0.7556
Cistus libanotis	(Intercept) Frequency	16.6750 -0.2011	$3.0156 \\ 0.2512$	5.5295 -0.8003	13.0000 13.0000	<b>0.0001</b> 0.4379
Cistus monspeliensis	(Intercept) Frequency	$12.2415 \\ 0.3798$	$3.2677 \\ 0.2297$	3.7462 $1.6538$	1.3935 $8.0287$	$0.1090 \\ 0.1366$
Cistus salviifolius	(Intercept) Frequency	39.0624 -0.1335	2.7633 $0.3137$	14.1363 -0.4257	$14.7526 \\ 61.6022$	<b>0.0000</b> 0.6718
Halimium calycinum	(Intercept) Frequency	2.8413 -0.0408	$0.3441 \\ 0.0363$	8.2577 -1.1255	5.8556 $16.7285$	<b>0.0002</b> 0.2763
Halimium halimifolium	(Intercept) Frequency	19.6936 -0.0134	2.3599 $0.1362$	8.3451 -0.0982	$12.9016 \\ 38.5434$	<b>0.0000</b> 0.9223
Lavandula	(Intercept) Frequency	$2.1532 \\ 0.0012$	$0.1744 \\ 0.0060$	$12.3495 \\ 0.2085$	$14.6840 \\ 66.4777$	<b>0.0000</b> 0.8355
Salvia rosmarinus	(Intercept) Frequency	2.5404 $0.0010$	$0.2264 \\ 0.0034$	$11.2196 \\ 0.2989$	$6.4121 \\ 7.6277$	<b>0.0000</b> 0.7730
Teucrium fruticans	(Intercept) Frequency	2.8432 $0.0007$	$0.8269 \\ 0.0188$	$3.4386 \\ 0.0362$	1.4344 $7.0442$	$0.1174 \\ 0.9721$

### Seed weight - richness

Plant_gen_sp	term	estimate	std.error	statistic	df	p.value
Asphodelus fistulosus	(Intercept) richness	0.0243 -0.0043	0.0036 0.0017	6.7263 -2.6046	12.0000 12.0000	$0.0000 \\ 0.0230$
Cistus crispus	(Intercept) richness	0.0181 -0.0004	$0.0017 \\ 0.0005$	10.6510 -0.8496	38.9028 $66.8890$	<b>0.0000</b> 0.3986
Cistus ladanifer	(Intercept) richness	$0.1210 \\ 0.0015$	$0.0201 \\ 0.0088$	$6.0328 \\ 0.1680$	$26.8825 \\ 49.8533$	<b>0.0000</b> 0.8673
Cistus libanotis	(Intercept) richness	$0.0101 \\ 0.0009$	$0.0026 \\ 0.0008$	3.9190 1.1408	13.0000 13.0000	<b>0.0018</b> 0.2745
Cistus monspeliensis	(Intercept) richness	$0.0120 \\ 0.0016$	$0.0050 \\ 0.0009$	2.3829 $1.7029$	$1.6927 \\ 8.0056$	$0.1624 \\ 0.1270$
Cistus salviifolius	(Intercept) richness	0.0451 -0.0007	$0.0040 \\ 0.0017$	11.3906 -0.4005	62.0000 62.0000	<b>0.0000</b> 0.6902
Halimium calycinum	(Intercept) richness	0.0078 -0.0005	$0.0029 \\ 0.0014$	2.7026 -0.3319	8.7498 $14.2839$	<b>0.0249</b> 0.7448
Halimium halimifolium	(Intercept) richness	0.0108 -0.0001	$0.0027 \\ 0.0009$	3.9765 -0.1582	39.0000 39.0000	<b>0.0003</b> 0.8751
Lavandula	(Intercept) richness	$0.0010 \\ 0.0000$	$0.0002 \\ 0.0000$	6.4577 -0.0794	$17.4583 \\ 60.3408$	<b>0.0000</b> 0.9370
Salvia rosmarinus	(Intercept) richness	$0.0006 \\ 0.0000$	$0.0001 \\ 0.0001$	4.1715 -0.6764	10.0000 10.0000	<b>0.0019</b> 0.5141
Teucrium fruticans	(Intercept) richness	$0.0019 \\ 0.0005$	$0.0015 \\ 0.0004$	$1.2443 \\ 1.2202$	9.0000 9.0000	$0.2448 \\ 0.2534$

### Seed weight - visitation rate

Plant_gen_sp	term	estimate	std.error	statistic	df	p.value
Asphodelus fistulosus	(Intercept) visitatio_rate	0.0170 -0.0065	$0.0042 \\ 0.0062$	4.0849 -1.0491	2.3197 10.0502	<b>0.0426</b> 0.3187
Cistus crispus	(Intercept) visitatio_rate	$0.0168 \\ 0.0001$	0.0013 $0.0012$	$13.3075 \\ 0.0457$	$19.6706 \\ 65.7685$	<b>0.0000</b> 0.9637
Cistus ladanifer	(Intercept) visitatio_rate	$0.1139 \\ 0.0100$	$0.0147 \\ 0.0102$	7.7355 0.9786	$10.2480 \\ 49.9932$	<b>0.0000</b> 0.3325
Cistus libanotis	(Intercept) visitatio_rate	0.0166 -0.0123	$0.0026 \\ 0.0071$	6.4686 -1.7165	13.0000 13.0000	<b>0.0000</b> 0.1098
Cistus monspeliensis	(Intercept) visitatio_rate	0.0159 $0.0011$	$0.0051 \\ 0.0163$	3.0959 $0.0683$	1.3450 8.7824	$0.1450 \\ 0.9471$
Cistus salviifolius	(Intercept) visitatio_rate	0.0488 -0.0095	$0.0027 \\ 0.0035$	17.7958 -2.7560	62.0000 62.0000	$0.0000 \\ 0.0077$
Halimium calycinum	(Intercept) visitatio_rate	0.0073 -0.0018	0.0014 $0.0021$	5.2540 -0.8611	3.7255 $15.8657$	<b>0.0076</b> 0.4020
Halimium halimifolium	(Intercept) visitatio_rate	0.0108 -0.0011	$0.0021 \\ 0.0052$	5.1510 -0.2066	39.0000 39.0000	<b>0.0000</b> 0.8374
Lavandula	(Intercept) visitatio_rate	0.0010 -0.0002	$0.0001 \\ 0.0002$	8.0887 -1.1263	9.1927 $60.3414$	<b>0.0000</b> 0.2645
Salvia rosmarinus	(Intercept) visitatio_rate	0.0005 -0.0001	$0.0001 \\ 0.0002$	6.9770 -0.3765	10.0000 10.0000	<b>0.0000</b> 0.7144
Teucrium fruticans	(Intercept) visitatio_rate	$0.0032 \\ 0.0006$	$0.0012 \\ 0.0013$	2.7775 $0.4303$	9.0000 9.0000	<b>0.0215</b> 0.6771

# Seed weight - frequency

Plant_gen_sp	term	estimate	std.error	statistic	df	p.value
Asphodelus fistulosus	(Intercept) Frequency	0.0180 -0.0006	0.0040 0.0004	4.4686 -1.5109	2.5503 11.1414	<b>0.0292</b> 0.1586
Cistus crispus	(Intercept) Frequency	$0.0172 \\ 0.0000$	$0.0013 \\ 0.0001$	13.4878 -0.4133	$20.2752 \\ 66.5839$	<b>0.0000</b> 0.6807
Cistus ladanifer	(Intercept) Frequency	0.1233 $0.0001$	$0.0127 \\ 0.0010$	9.7363 $0.0850$	6.6855 $48.7699$	<b>0.0000</b> 0.9326
Cistus libanotis	(Intercept) Frequency	$0.0105 \\ 0.0002$	0.0031 $0.0003$	$3.3371 \\ 0.7608$	13.0000 13.0000	<b>0.0054</b> 0.4603
Cistus monspeliensis	(Intercept) Frequency	0.0130 0.0006	0.0045 $0.0003$	2.8828 $2.0262$	1.2823 8.0208	0.1662 $0.0772$
Cistus salviifolius	(Intercept) Frequency	0.0446 -0.0001	0.0030 0.0004	14.9216 -0.3664	62.0000 62.0000	<b>0.0000</b> 0.7153
Halimium calycinum	(Intercept) Frequency	0.0066 0.0000	0.0015 $0.0002$	4.5403 0.2374	17.0000 17.0000	<b>0.0003</b> 0.8152
Halimium halimifolium	(Intercept) Frequency	0.0110 0.0000	0.0019 0.0001	5.7278 -0.3684	39.0000 39.0000	<b>0.0000</b> 0.7145
Lavandula	(Intercept) Frequency	0.0008 0.0000	0.0001 0.0000	6.0650 $2.3226$	12.1185 62.5732	$0.0001 \\ 0.0235$
Salvia rosmarinus	(Intercept) Frequency	$0.0005 \\ 0.0000$	0.0001 0.0000	7.9646 -0.5367	10.0000 10.0000	<b>0.0000</b> 0.6032
Teucrium fruticans	(Intercept) Frequency	$0.0039 \\ 0.0000$	$0.0010 \\ 0.0000$	3.8093 -0.3160	9.0000 9.0000	<b>0.0042</b> 0.7592