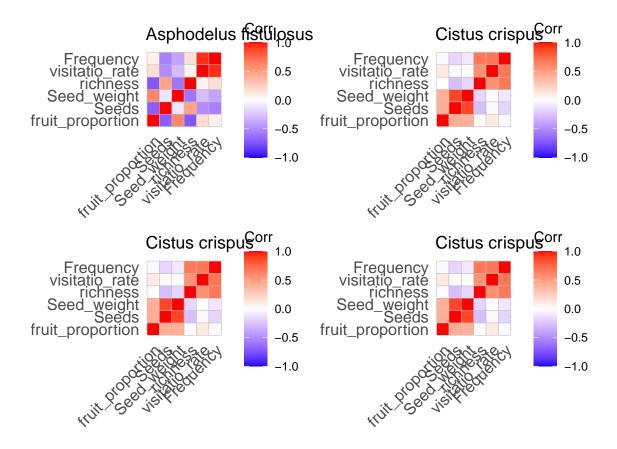
# Summary of models

### 2022-07-08

# Correlation

species	rows	fruit_proportion	Seeds	Seed_weight	richness	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
	${\bf visitatio\_rate}$	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
1	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
	richness	-0.0713	-0.0064	0.0014	1.0000	0.4190	0.5100
	visitatio_rate	-0.1379	-0.2513	-0.2908	0.4190	1.0000	0.5811
	Frequency	0.0695	-0.0064	-0.0137	0.5100	0.5811	1.0000
Halimium calycinum	fruit proportion	1.0000	-0.0904	0.4575	-0.0072	0.0999	0.1097
manifest cary childh	Seeds	-0.0904	1.0000	0.3023	-0.1236	-0.1230	-0.2351
	Seed_weight	0.4575	0.3023	1.0000	0.1230 $0.1017$	-0.1709	0.2551 $0.0575$
	richness	-0.0072	-0.1236	0.1017	1.0000	0.3986	0.0373 $0.6881$
	Henness	-0.0072	-0.1230	0.1017	1.0000	0.5960	0.0001

	visitatio_rate Frequency	0.0999 $0.1097$	-0.1230 -0.2351	-0.1709 $0.0575$	$0.3986 \\ 0.6881$	$\begin{array}{c} 1.0000 \\ 0.6119 \end{array}$	0.6119 $1.0000$
Halimium halimifolium	fruit_proportion Seeds	1.0000 -0.1827	-0.1827 $1.0000$	-0.0810 0.4896	-0.0886 -0.0150	-0.0362 $0.2056$	-0.0520 -0.0134
	Seed_weight	-0.0810	0.4896	1.0000	0.0244	0.0029	-0.0266
	richness	-0.0886	-0.0150	0.0244	1.0000	0.5080	0.6200
	visitatio_rate	-0.0362 -0.0520	0.2056 $-0.0134$	0.0029 -0.0266	$0.5080 \\ 0.6200$	1.0000 $0.6450$	0.6450
	Frequency						1.0000
Lavandula pedunculata	$fruit\_proportion$	1.0000	0.0418	-0.0393	0.0282	-0.0103	0.0609
	Seeds	0.0418	1.0000	0.5202	0.1866	-0.0536	0.0996
	$Seed\_weight$	-0.0393	0.5202	1.0000	0.1146	-0.1564	0.2289
	richness	0.0282	0.1866	0.1146	1.0000	0.2759	0.4425
	$visitatio\_rate$	-0.0103	-0.0536	-0.1564	0.2759	1.0000	0.1748
	Frequency	0.0609	0.0996	0.2289	0.4425	0.1748	1.0000
Lavandula stoechas	$fruit\_proportion$	1.0000	-0.2385	0.1316	0.0515	0.1242	0.2541
	Seeds	-0.2385	1.0000	0.1705	0.1310	0.0142	0.2260
	Seed_weight	0.1316	0.1705	1.0000	0.1550	0.0483	0.4355
	richness	0.0515	0.1310	0.1550	1.0000	-0.0407	0.5107
	visitatio_rate	0.1242	0.0142	0.0483	-0.0407	1.0000	0.2883
	Frequency	0.2541	0.2260	0.4355	0.5107	0.2883	1.0000
Salvia rosmarinus	fruit_proportion	1.0000	-0.4606	0.1354	-0.0885	-0.3038	-0.6646
	Seeds	-0.4606	1.0000	-0.4241	0.2924	0.1032	0.1842
	Seed_weight	0.1354	-0.4241	1.0000	-0.4100	-0.2078	-0.2179
	richness	-0.0885	0.2924	-0.4100	1.0000	0.0761	0.3480
	visitatio_rate	-0.3038	0.1032	-0.2078	0.0761	1.0000	0.6244
	Frequency	-0.6646	0.1842	-0.2179	0.3480	0.6244	1.0000
Teucrium fruticans	fruit_proportion	1.0000	-0.2740	0.4067	0.5360	-0.0517	-0.2905
	Seeds	-0.2740	1.0000	-0.2085	-0.0293	-0.1092	0.0717
	Seed_weight	0.4067	-0.2085	1.0000	0.3768	0.1420	-0.1048
	richness	0.5360	-0.0293	0.3768	1.0000	0.2422	0.3227
	visitatio_rate	-0.0517	-0.1092	0.1420	0.2422	1.0000	0.6462
	Frequency	-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	$1.4923 \\ 0.0987$	$1.0640 \\ 0.1861$	$1.4026 \\ 0.5304$	$0.1607 \\ 0.5958$
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 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>

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	$\begin{array}{c} 1.0810 \\ 0.8607 \end{array}$	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

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	$0.2008 \\ 0.2274$

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 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	$\begin{array}{c} 1.9482 \\ 0.0043 \end{array}$	$0.2746 \\ 0.0119$	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	$0.2448 \\ 0.2534$

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