

Analysis Results - Correlation				
category	variable_1	variable_2	correlation	p_value
correlation	MEAN_PC_SHOOTMASS	MEAN_PC_SHOOTMASS	1.0	None
correlation	MEAN_PC_SHOOTMASS	MEAN_RC_SHOOTMASS	0.8938561196031568	8.857383865510106e-05
correlation	MEAN_PC_SHOOTMASS	MEAN_PC_HEIGHT	0.8551175542383637	0.0003921669832324
correlation	MEAN_PC_SHOOTMASS	MEAN_ENV_SOILOC	0.7073984342742414	0.010074774942999
correlation	MEAN_PC_SHOOTMASS	MEAN_ENV_SOILMOIS	0.6366690564429183	0.026002784650676
correlation	MEAN_PC_SHOOTMASS	MEAN_ENV_SOILT_N	0.7372071252432735	0.0062230445932785
correlation	MEAN_PC_SHOOTMASS	MEAN_COVER_TOTAL_JUL	0.9064525792210294	4.8135548778703726e-05
correlation	MEAN_PC_SHOOTMASS	MEAN_COVER_SHANNON_JUL	-0.24748645221984344	0.438027111652876
correlation	MEAN_PC_SHOOTMASS	MEAN_PC_WOODMASS	0.13162140981522846	0.68345425914612
correlation	MEAN_PC_SHOOTMASS	PLOT_COUNT	-0.6202047233822614	0.031435887014429
correlation	MEAN_PC_SHOOTMASS	PASTURE_TOTALAREA	-0.6247663326698568	0.029855766673039
correlation	MEAN_PC_SHOOTMASS	PASTURE_FORESTAREA	0.47304690761166324	0.120376109562375
correlation	MEAN_PC_SHOOTMASS	PASTURE_WETLANDAREA	-0.09613608589292284	0.76630636075107
correlation	MEAN_PC_SHOOTMASS	MEAN_ENV_PH	-0.6243703367510194	0.029990621636235
correlation	MEAN_PC_SHOOTMASS	MEAN_ENV_SOILP	0.4928714294865573	0.103511330186113
correlation	MEAN_PC_SHOOTMASS	PASTURE_BIOMASS_PREDICTED	-0.23492561755913738	0.46234774091527
correlation	MEAN_PC_SHOOTMASS	PASTURE_HA	-0.35791299539010674	0.25332829432624
correlation	MEAN_PC_SHOOTMASS	CW_NUMBER	0.7413838901087352	0.0057884714535746
correlation	MEAN_PC_SHOOTMASS	CF_NUMBER	0.7627481140102	0.003911884577499
correlation	MEAN_PC_SHOOTMASS	SR_NUMBER	0.5716709442904783	0.052147648415195
correlation	MEAN_RC_SHOOTMASS	MEAN_PC_SHOOTMASS	0.8938561196031568	8.857383865510106e-05
correlation	MEAN_RC_SHOOTMASS	MEAN_RC_SHOOTMASS	1.0	None
correlation	MEAN_RC_SHOOTMASS	MEAN_PC_HEIGHT	0.9165989598382869	2.7590737539502583e-05
correlation	MEAN_RC_SHOOTMASS	MEAN_ENV_SOILOC	0.8881581488575865	0.0001139070178952
correlation	MEAN_RC_SHOOTMASS	MEAN_ENV_SOILMOIS	0.806561924177088	0.0015260137435261
correlation	MEAN_RC_SHOOTMASS	MEAN_ENV_SOILT_N	0.9131287120015233	3.3627270684721004e-05
correlation	MEAN_RC_SHOOTMASS	MEAN_COVER_TOTAL_JUL	0.9334759176060786	9.170100338329542e-05
correlation	MEAN_RC_SHOOTMASS	MEAN_COVER_SHANNON_JUL	-0.19101224215247184	0.55206057753531
correlation	MEAN_RC_SHOOTMASS	MEAN_PC_WOODMASS	0.42354068225842045	0.170063282260011
correlation	MEAN_RC_SHOOTMASS	PLOT_COUNT	-0.8372178392455698	0.0006802531652014
correlation	MEAN_RC_SHOOTMASS	PASTURE_TOTALAREA	-0.8342641626669758	0.0007403539110871

relation	MEAN_RC_SHOOTMASS	PASTURE_FORESTAREA	0.6866564412779769	0.013646556781051
relation	MEAN_RC_SHOOTMASS	PASTURE_WETLANDAREA	-0.15129743656322697	0.63879895813977
relation	MEAN_RC_SHOOTMASS	MEAN_ENV_PH	-0.6184991935174057	0.032041815238652
relation	MEAN_RC_SHOOTMASS	MEAN_ENV_SOILP	0.5459749803822369	0.066300496311643
relation	MEAN_RC_SHOOTMASS	PASTURE_BIOMASS_PREDICTED	-0.2852835108101095	0.368752536427929
relation	MEAN_RC_SHOOTMASS	PASTURE_HA	-0.4381417967788811	0.154258081529036
relation	MEAN_RC_SHOOTMASS	CW_NUMBER	0.5021700954554792	0.096174620695818
relation	MEAN_RC_SHOOTMASS	CF_NUMBER	0.5152501908061956	0.086457837662852
relation	MEAN_RC_SHOOTMASS	SR_NUMBER	0.7825000332789083	0.002625834367387
relation	MEAN_PC_HEIGHT	MEAN_PC_SHOOTMASS	0.8551175542383637	0.00039216698323247
relation	MEAN_PC_HEIGHT	MEAN_RC_SHOOTMASS	0.9165989598382869	2.7590737539502583
relation	MEAN_PC_HEIGHT	MEAN_PC_HEIGHT	1.0	None
relation	MEAN_PC_HEIGHT	MEAN_ENV_SOILOC	0.8746618557584196	0.00019666040947289
relation	MEAN_PC_HEIGHT	MEAN_ENV_SOILMOIS	0.8093237378758208	0.0014272065604925
relation	MEAN_PC_HEIGHT	MEAN_ENV_SOILTIN	0.889574437142262	0.0001071388648264
relation	MEAN_PC_HEIGHT	MEAN_COVER_TOTAL_JUL	0.9595083432112056	8.00831921344903e
relation	MEAN_PC_HEIGHT	MEAN_COVER_SHANNON_JUL	-0.15708657264749631	0.625859696639612
relation	MEAN_PC_HEIGHT	MEAN_PC_WOODMASS	0.2522169100994024	0.429031635321089
relation	MEAN_PC_HEIGHT	PLOT_COUNT	-0.7882980989380595	0.002318252071037
relation	MEAN_PC_HEIGHT	PASTURE_TOTALAREA	-0.7951227560549623	0.0019923502483825
relation	MEAN_PC_HEIGHT	PASTURE_FORESTAREA	0.6093406677926911	0.035439748586557
relation	MEAN_PC_HEIGHT	PASTURE_WETLANDAREA	-0.3201328647471682	0.31037231302940
relation	MEAN_PC_HEIGHT	MEAN_ENV_PH	-0.49154109751047625	0.104590589282384
relation	MEAN_PC_HEIGHT	MEAN_ENV_SOILP	0.624393081484753	0.029982864155014
relation	MEAN_PC_HEIGHT	PASTURE_BIOMASS_PREDICTED	-0.12970174147466393	0.68786399257225
relation	MEAN_PC_HEIGHT	PASTURE_HA	-0.294685718843545	0.352469577575853
relation	MEAN_PC_HEIGHT	CW_NUMBER	0.5214776418472666	0.082074552597109
relation	MEAN_PC_HEIGHT	CF_NUMBER	0.5449634962780414	0.066906610645034
relation	MEAN_PC_HEIGHT	SR_NUMBER	0.682361207032898	0.0144897964401462
relation	MEAN_ENV_SOILOC	MEAN_PC_SHOOTMASS	0.7073984342742414	0.010074774942999
relation	MEAN_ENV_SOILOC	MEAN_RC_SHOOTMASS	0.8881581488575865	0.0001139070178952
relation	MEAN_ENV_SOILOC	MEAN_PC_HEIGHT	0.8746618557584196	0.00019666040947289
relation	MEAN_ENV_SOILOC	MEAN_ENV_SOILOC	1.0	None
relation	MEAN_ENV_SOILOC	MEAN_ENV_SOILMOIS	0.9725819517458415	1.1654217665143036
relation	MEAN_ENV_SOILOC	MEAN_ENV_SOILTIN	0.9961280568114699	6.809116583215532e

relation	MEAN_ENV_SOILOC	MEAN_COVER_TOTAL_JUL	0.8919299956032536	9.658359814846597e
relation	MEAN_ENV_SOILOC	MEAN_COVER_SHANNON_JUL	-0.17265695267244516	0.59154383462151
relation	MEAN_ENV_SOILOC	MEAN_PC_WOODMASS	0.48997977970168277	0.105866770343847
relation	MEAN_ENV_SOILOC	PLOT_COUNT	-0.9846852046614821	6.46679188764521e
relation	MEAN_ENV_SOILOC	PASTURE_TOTALAREA	-0.9572119695533247	1.0510810762311787
relation	MEAN_ENV_SOILOC	PASTURE_FORESTAREA	0.7788251225841938	0.002836292976887
relation	MEAN_ENV_SOILOC	PASTURE_WETLANDAREA	-0.28949854088005644	0.361404910617412
relation	MEAN_ENV_SOILOC	MEAN_ENV_PH	-0.3765825975966115	0.22759143953545
relation	MEAN_ENV_SOILOC	MEAN_ENV_SOILP	0.7545809473304409	0.004564340196453
relation	MEAN_ENV_SOILOC	PASTURE_BIOMASS_PREDICTED	-0.2615427710639893	0.41156565489743
relation	MEAN_ENV_SOILOC	PASTURE_HA	-0.42202151352696327	0.171763956942160
relation	MEAN_ENV_SOILOC	CW_NUMBER	0.1793115571652426	0.577103889091612
relation	MEAN_ENV_SOILOC	CF_NUMBER	0.203494991277425	0.52585153725954
relation	MEAN_ENV_SOILOC	SR_NUMBER	0.8466813075689298	0.0005127395054582
relation	MEAN_ENV_SOILMOIS	MEAN_PC_SHOOTMASS	0.6366690564429183	0.026002784650676
relation	MEAN_ENV_SOILMOIS	MEAN_RC_SHOOTMASS	0.806561924177088	0.0015260137435261
relation	MEAN_ENV_SOILMOIS	MEAN_PC_HEIGHT	0.8093237378758208	0.0014272065604925
relation	MEAN_ENV_SOILMOIS	MEAN_ENV_SOILOC	0.9725819517458415	1.1654217665143036
relation	MEAN_ENV_SOILMOIS	MEAN_ENV_SOILMOIS	1.0	None
relation	MEAN_ENV_SOILMOIS	MEAN_ENV_SOILTN	0.9533728731792599	1.6046899944018743
relation	MEAN_ENV_SOILMOIS	MEAN_COVER_TOTAL_JUL	0.8469588759970291	0.000508364518197
relation	MEAN_ENV_SOILMOIS	MEAN_COVER_SHANNON_JUL	-0.22081741052108372	0.490397039175244
relation	MEAN_ENV_SOILMOIS	MEAN_PC_WOODMASS	0.3555663611066781	0.25667855840330
relation	MEAN_ENV_SOILMOIS	PLOT_COUNT	-0.954482854827184	1.4252488429132598
relation	MEAN_ENV_SOILMOIS	PASTURE_TOTALAREA	-0.9079055968924793	4.4623444663996063e
relation	MEAN_ENV_SOILMOIS	PASTURE_FORESTAREA	0.8382639923063528	0.0006598979355500
relation	MEAN_ENV_SOILMOIS	PASTURE_WETLANDAREA	-0.3250291545461065	0.302608320232566
relation	MEAN_ENV_SOILMOIS	MEAN_ENV_PH	-0.3321807972892526	0.29146537245193
relation	MEAN_ENV_SOILMOIS	MEAN_ENV_SOILP	0.8226217011970216	0.001018237856250
relation	MEAN_ENV_SOILMOIS	PASTURE_BIOMASS_PREDICTED	-0.2762184006319871	0.38481615248818
relation	MEAN_ENV_SOILMOIS	PASTURE_HA	-0.4101272000817473	0.185448198512769
relation	MEAN_ENV_SOILMOIS	CW_NUMBER	0.14312489961722613	0.65722314751321
relation	MEAN_ENV_SOILMOIS	CF_NUMBER	0.16839418854340188	0.60086618229145
relation	MEAN_ENV_SOILMOIS	SR_NUMBER	0.8301116862555956	0.0008316983786249
relation	MEAN_ENV_SOILTN	MEAN_PC_SHOOTMASS	0.7372071252432735	0.0062230445932785

relation	MEAN_ENV_SOILTN	MEAN_RC_SHOOTMASS	0.9131287120015233	3.3627270684721004
relation	MEAN_ENV_SOILTN	MEAN_PC_HEIGHT	0.889574437142262	0.0001071388648264
relation	MEAN_ENV_SOILTN	MEAN_ENV_SOILOC	0.9961280568114699	6.809116583215532e
relation	MEAN_ENV_SOILTN	MEAN_ENV_SOILMOIS	0.9533728731792599	1.6046899944018743
relation	MEAN_ENV_SOILTN	MEAN_ENV_SOILTN	1.0	None
relation	MEAN_ENV_SOILTN	MEAN_COVER_TOTAL_JUL	0.9000792097809527	6.619075990517243e
relation	MEAN_ENV_SOILTN	MEAN_COVER_SHANNON_JUL	-0.17067033927956846	0.59588146128577
relation	MEAN_ENV_SOILTN	MEAN_PC_WOODMASS	0.510053316116189	0.09023497104960
relation	MEAN_ENV_SOILTN	PLOT_COUNT	-0.9803245592846382	2.2468689524506698
relation	MEAN_ENV_SOILTN	PASTURE_TOTALAREA	-0.9532005606746574	1.6340831151410215
relation	MEAN_ENV_SOILTN	PASTURE_FORESTAREA	0.7639133468475621	0.003824904586104
relation	MEAN_ENV_SOILTN	PASTURE_WETLANDAREA	-0.25671485750136314	0.420562898574462
relation	MEAN_ENV_SOILTN	MEAN_ENV_PH	-0.40730776964395066	0.188788133519261
relation	MEAN_ENV_SOILTN	MEAN_ENV_SOILP	0.7158517928205053	0.008839674546474
relation	MEAN_ENV_SOILTN	PASTURE_BIOMASS_PREDICTED	-0.24029888248684222	0.451867336675370
relation	MEAN_ENV_SOILTN	PASTURE_HA	-0.40390652277961425	0.192866528144403
relation	MEAN_ENV_SOILTN	CW_NUMBER	0.20839278465710404	0.51571682189216
relation	MEAN_ENV_SOILTN	CF_NUMBER	0.23244530424800908	0.467223615882981
relation	MEAN_ENV_SOILTN	SR_NUMBER	0.8461068112545317	0.0005218873724292
relation	MEAN_COVER_TOTAL_JUL	MEAN_PC_SHOOTMASS	0.9064525792210294	4.8135548778703726
relation	MEAN_COVER_TOTAL_JUL	MEAN_RC_SHOOTMASS	0.9334759176060786	9.170100338329542e
relation	MEAN_COVER_TOTAL_JUL	MEAN_PC_HEIGHT	0.9595083432112056	8.00831921344903e
relation	MEAN_COVER_TOTAL_JUL	MEAN_ENV_SOILOC	0.8919299956032536	9.658359814846597e
relation	MEAN_COVER_TOTAL_JUL	MEAN_ENV_SOILMOIS	0.8469588759970291	0.000508364518197
relation	MEAN_COVER_TOTAL_JUL	MEAN_ENV_SOILTN	0.9000792097809527	6.619075990517243e
relation	MEAN_COVER_TOTAL_JUL	MEAN_COVER_TOTAL_JUL	1.0	None
relation	MEAN_COVER_TOTAL_JUL	MEAN_COVER_SHANNON_JUL	-0.09670161977268003	0.76496565401973
relation	MEAN_COVER_TOTAL_JUL	MEAN_PC_WOODMASS	0.21325547391575536	0.50573995955866
relation	MEAN_COVER_TOTAL_JUL	PLOT_COUNT	-0.8159936919733228	0.0012088210271841
relation	MEAN_COVER_TOTAL_JUL	PASTURE_TOTALAREA	-0.7967974482113669	0.0019180324076064
relation	MEAN_COVER_TOTAL_JUL	PASTURE_FORESTAREA	0.667995795520237	0.017590520249526
relation	MEAN_COVER_TOTAL_JUL	PASTURE_WETLANDAREA	-0.30025132582636327	0.34301457745666
relation	MEAN_COVER_TOTAL_JUL	MEAN_ENV_PH	-0.5592090600715529	0.058716495115066
relation	MEAN_COVER_TOTAL_JUL	MEAN_ENV_SOILP	0.6597056137605771	0.019587240307388
relation	MEAN_COVER_TOTAL_JUL	PASTURE_BIOMASS_PREDICTED	-0.3548185636471478	0.25775158105311

relation	MEAN_COVER_TOTAL_JUL	PASTURE_HA	-0.4975962053077376	0.099738360588823
relation	MEAN_COVER_TOTAL_JUL	CW_NUMBER	0.5775303237083294	0.0492447237190784
relation	MEAN_COVER_TOTAL_JUL	CF_NUMBER	0.6031112168469276	0.037893256054930
relation	MEAN_COVER_TOTAL_JUL	SR_NUMBER	0.7268115729633629	0.007411074433158
relation	MEAN_COVER_SHANNON_JUL	MEAN_PC_SHOOTMASS	-0.24748645221984344	0.438027111652876
relation	MEAN_COVER_SHANNON_JUL	MEAN_RC_SHOOTMASS	-0.19101224215247184	0.55206057753531
relation	MEAN_COVER_SHANNON_JUL	MEAN_PC_HEIGHT	-0.15708657264749631	0.625859696639612
relation	MEAN_COVER_SHANNON_JUL	MEAN_ENV_SOILOC	-0.17265695267244516	0.591543834621514
relation	MEAN_COVER_SHANNON_JUL	MEAN_ENV_SOILMOIS	-0.22081741052108372	0.490397039175244
relation	MEAN_COVER_SHANNON_JUL	MEAN_ENV_SOILT	-0.17067033927956846	0.59588146128577
relation	MEAN_COVER_SHANNON_JUL	MEAN_COVER_TOTAL_JUL	-0.09670161977268003	0.76496565401973
relation	MEAN_COVER_SHANNON_JUL	MEAN_COVER_SHANNON_JUL	1.0	None
relation	MEAN_COVER_SHANNON_JUL	MEAN_PC_WOODMASS	-0.049994213203379684	0.87737645858139
relation	MEAN_COVER_SHANNON_JUL	PLOT_COUNT	0.1265433020834904	0.695138753508842
relation	MEAN_COVER_SHANNON_JUL	PASTURE_TOTALAREA	0.19423062057795337	0.54525200919308
relation	MEAN_COVER_SHANNON_JUL	PASTURE_FORESTAREA	-0.03911806500707215	0.90392903012827
relation	MEAN_COVER_SHANNON_JUL	PASTURE_WETLANDAREA	0.09231385671959869	0.775382959732512
relation	MEAN_COVER_SHANNON_JUL	MEAN_ENV_PH	-0.1494218587534644	0.64301117089819
relation	MEAN_COVER_SHANNON_JUL	MEAN_ENV_SOILP	-0.21195001386733428	0.50840997491565
relation	MEAN_COVER_SHANNON_JUL	PASTURE_BIOMASS_PREDICTED	-0.374185715281461	0.230804325660041
relation	MEAN_COVER_SHANNON_JUL	PASTURE_HA	-0.38318713885198524	0.21887771043850
relation	MEAN_COVER_SHANNON_JUL	CW_NUMBER	-0.0670332448216636	0.83601973399163
relation	MEAN_COVER_SHANNON_JUL	CF_NUMBER	-0.034736410486458265	0.914653244506462
relation	MEAN_COVER_SHANNON_JUL	SR_NUMBER	0.06960709752068385	0.82980309250672
relation	MEAN_PC_WOODMASS	MEAN_PC_SHOOTMASS	0.13162140981522846	0.68345425914612
relation	MEAN_PC_WOODMASS	MEAN_RC_SHOOTMASS	0.42354068225842045	0.170063282260011
relation	MEAN_PC_WOODMASS	MEAN_PC_HEIGHT	0.2522169100994024	0.429031635321089
relation	MEAN_PC_WOODMASS	MEAN_ENV_SOILOC	0.48997977970168277	0.105866770343847
relation	MEAN_PC_WOODMASS	MEAN_ENV_SOILMOIS	0.3555663611066781	0.256678558403304
relation	MEAN_PC_WOODMASS	MEAN_ENV_SOILT	0.510053316116189	0.09023497104960
relation	MEAN_PC_WOODMASS	MEAN_COVER_TOTAL_JUL	0.21325547391575536	0.50573995955866
relation	MEAN_PC_WOODMASS	MEAN_COVER_SHANNON_JUL	-0.049994213203379684	0.87737645858139
relation	MEAN_PC_WOODMASS	MEAN_PC_WOODMASS	1.0	None
relation	MEAN_PC_WOODMASS	PLOT_COUNT	-0.5862179040483879	0.045152592691592
relation	MEAN_PC_WOODMASS	PASTURE_TOTALAREA	-0.6360842237883604	0.026183199649847

relation	MEAN_PC_WOODMASS	PASTURE_FORESTAREA	0.1835464978561332	0.56798794424466
relation	MEAN_PC_WOODMASS	PASTURE_WETLANDAREA	-0.10015114432459492	0.756800830774852
relation	MEAN_PC_WOODMASS	MEAN_ENV_PH	-0.11885475338083924	0.712945512928333
relation	MEAN_PC_WOODMASS	MEAN_ENV_SOILP	0.21535178033787514	0.501465482044914
relation	MEAN_PC_WOODMASS	PASTURE_BIOMASS_PREDICTED	-0.08318839785899039	0.797155806813104
relation	MEAN_PC_WOODMASS	PASTURE_HA	-0.22400873295413143	0.483985859495173
relation	MEAN_PC_WOODMASS	CW_NUMBER	-0.42773716780589927	0.16542063687315
relation	MEAN_PC_WOODMASS	CF_NUMBER	-0.42700679874722985	0.166222835706714
relation	MEAN_PC_WOODMASS	SR_NUMBER	0.47520620454206086	0.11845709780560
relation	PLOT_COUNT	MEAN_PC_SHOOTMASS	-0.6202047233822614	0.031435887014429
relation	PLOT_COUNT	MEAN_RC_SHOOTMASS	-0.8372178392455698	0.0006802531652014
relation	PLOT_COUNT	MEAN_PC_HEIGHT	-0.7882980989380595	0.002318252071037
relation	PLOT_COUNT	MEAN_ENV_SOILOC	-0.9846852046614821	6.46679188764521e
relation	PLOT_COUNT	MEAN_ENV_SOILMOIS	-0.954482854827184	1.4252488429132598
relation	PLOT_COUNT	MEAN_ENV_SOILT	-0.9803245592846382	2.2468689524506698
relation	PLOT_COUNT	MEAN_COVER_TOTAL_JUL	-0.8159936919733228	0.0012088210271841
relation	PLOT_COUNT	MEAN_COVER_SHANNON_JUL	0.1265433020834904	0.695138753508842
relation	PLOT_COUNT	MEAN_PC_WOODMASS	-0.5862179040483879	0.045152592691592
relation	PLOT_COUNT	PLOT_COUNT	1.0	None
relation	PLOT_COUNT	PASTURE_TOTALAREA	0.9656769030783748	3.5414029950371974
relation	PLOT_COUNT	PASTURE_FORESTAREA	-0.7746890011138482	0.003088273937179
relation	PLOT_COUNT	PASTURE_WETLANDAREA	0.23875459316543318	0.454867800630253
relation	PLOT_COUNT	MEAN_ENV_PH	0.3295081876538733	0.29560206537172
relation	PLOT_COUNT	MEAN_ENV_SOILP	-0.7306110223129345	0.006958735703942
relation	PLOT_COUNT	PASTURE_BIOMASS_PREDICTED	0.27130676132289155	0.393667177024171
relation	PLOT_COUNT	PASTURE_HA	0.4293118430895554	0.163699430376785
relation	PLOT_COUNT	CW_NUMBER	-0.041232818288242976	0.89875828103914
relation	PLOT_COUNT	CF_NUMBER	-0.06662437005383388	0.83700809385871
relation	PLOT_COUNT	SR_NUMBER	-0.8663517504390625	0.0002671727208009
relation	PASTURE_TOTALAREA	MEAN_PC_SHOOTMASS	-0.6247663326698568	0.029855766673039
relation	PASTURE_TOTALAREA	MEAN_RC_SHOOTMASS	-0.8342641626669758	0.0007403539110871
relation	PASTURE_TOTALAREA	MEAN_PC_HEIGHT	-0.7951227560549623	0.0019923502483825
relation	PASTURE_TOTALAREA	MEAN_ENV_SOILOC	-0.9572119695533247	1.0510810762311787
relation	PASTURE_TOTALAREA	MEAN_ENV_SOILMOIS	-0.9079055968924793	4.462344663996063e
relation	PASTURE_TOTALAREA	MEAN_ENV_SOILT	-0.9532005606746574	1.6340831151410215

relation	PASTURE_TOTALAREA	MEAN_COVER_TOTAL_JUL	-0.7967974482113669	0.0019180324076064
relation	PASTURE_TOTALAREA	MEAN_COVER_SHANNON_JUL	0.19423062057795337	0.54525200919308
relation	PASTURE_TOTALAREA	MEAN_PC_WOODMASS	-0.6360842237883604	0.026183199649847
relation	PASTURE_TOTALAREA	PLOT_COUNT	0.9656769030783748	3.5414029950371974
relation	PASTURE_TOTALAREA	PASTURE_TOTALAREA	1.0	None
relation	PASTURE_TOTALAREA	PASTURE_FORESTAREA	-0.7260452981905184	0.007504909307498
relation	PASTURE_TOTALAREA	PASTURE_WETLANDAREA	0.31739832628835873	0.31475601438027
relation	PASTURE_TOTALAREA	MEAN_ENV_PH	0.31816726974497195	0.313519893454354
relation	PASTURE_TOTALAREA	MEAN_ENV_SOILP	-0.7382691562129974	0.006110294255735
relation	PASTURE_TOTALAREA	PASTURE_BIOMASS_PREDICTED	0.19664684830482126	0.54016358212500
relation	PASTURE_TOTALAREA	PASTURE_HA	0.3528533107738014	0.26058397911444
relation	PASTURE_TOTALAREA	CW_NUMBER	-0.015414092156111472	0.96207889693534
relation	PASTURE_TOTALAREA	CF_NUMBER	-0.038439867818215075	0.90558801396449
relation	PASTURE_TOTALAREA	SR_NUMBER	-0.8511483850449575	0.0004457774811452
relation	PASTURE_FORESTAREA	MEAN_PC_SHOOTMASS	0.47304690761166324	0.120376109562375
relation	PASTURE_FORESTAREA	MEAN_RC_SHOOTMASS	0.6866564412779769	0.013646556781051
relation	PASTURE_FORESTAREA	MEAN_PC_HEIGHT	0.6093406677926911	0.035439748586557
relation	PASTURE_FORESTAREA	MEAN_ENV_SOILOC	0.7788251225841938	0.002836292976887
relation	PASTURE_FORESTAREA	MEAN_ENV_SOILMOIS	0.8382639923063528	0.0006598979355500
relation	PASTURE_FORESTAREA	MEAN_ENV_SOILTNI	0.7639133468475621	0.003824904586104
relation	PASTURE_FORESTAREA	MEAN_COVER_TOTAL_JUL	0.667995795520237	0.017590520249526
relation	PASTURE_FORESTAREA	MEAN_COVER_SHANNON_JUL	-0.03911806500707215	0.90392903012827
relation	PASTURE_FORESTAREA	MEAN_PC_WOODMASS	0.1835464978561332	0.56798794424466
relation	PASTURE_FORESTAREA	PLOT_COUNT	-0.7746890011138482	0.003088273937179
relation	PASTURE_FORESTAREA	PASTURE_TOTALAREA	-0.7260452981905184	0.007504909307498
relation	PASTURE_FORESTAREA	PASTURE_FORESTAREA	1.0	None
relation	PASTURE_FORESTAREA	PASTURE_WETLANDAREA	-0.19634963987855192	0.54078840550992
relation	PASTURE_FORESTAREA	MEAN_ENV_PH	-0.5061212246421404	0.093165767255518
relation	PASTURE_FORESTAREA	MEAN_ENV_SOILP	0.6364183573454203	0.026080012262894
relation	PASTURE_FORESTAREA	PASTURE_BIOMASS_PREDICTED	-0.31589479852133245	0.317180782921392
relation	PASTURE_FORESTAREA	PASTURE_HA	-0.3730180507323427	0.232379265456611
relation	PASTURE_FORESTAREA	CW_NUMBER	0.1154790804658609	0.72080593874438
relation	PASTURE_FORESTAREA	CF_NUMBER	0.14084316669266653	0.6623990528532
relation	PASTURE_FORESTAREA	SR_NUMBER	0.8740646784138006	0.0002011799007694
relation	PASTURE_WETLANDAREA	MEAN_PC_SHOOTMASS	-0.09613608589292284	0.76630636075107

relation	PASTURE_WETLANDAREA	MEAN_RC_SHOOTMASS	-0.15129743656322697	0.63879895813977
relation	PASTURE_WETLANDAREA	MEAN_PC_HEIGHT	-0.3201328647471682	0.31037231302940
relation	PASTURE_WETLANDAREA	MEAN_ENV_SOILOC	-0.28949854088005644	0.361404910617412
relation	PASTURE_WETLANDAREA	MEAN_ENV_SOILMOIS	-0.3250291545461065	0.302608320232566
relation	PASTURE_WETLANDAREA	MEAN_ENV_SOILT	-0.25671485750136314	0.420562898574462
relation	PASTURE_WETLANDAREA	MEAN_COVER_TOTAL_JUL	-0.30025132582636327	0.343014577456663
relation	PASTURE_WETLANDAREA	MEAN_COVER_SHANNON_JUL	0.09231385671959869	0.775382959732512
relation	PASTURE_WETLANDAREA	MEAN_PC_WOODMASS	-0.10015114432459492	0.756800830774852
relation	PASTURE_WETLANDAREA	PLOT_COUNT	0.23875459316543318	0.454867800630253
relation	PASTURE_WETLANDAREA	PASTURE_TOTALAREA	0.31739832628835873	0.31475601438027
relation	PASTURE_WETLANDAREA	PASTURE_FORESTAREA	-0.19634963987855192	0.54078840550992
relation	PASTURE_WETLANDAREA	PASTURE_WETLANDAREA	1.0	None
relation	PASTURE_WETLANDAREA	MEAN_ENV_PH	0.2019439298182652	0.529078777737588
relation	PASTURE_WETLANDAREA	MEAN_ENV_SOILP	-0.4543900750865259	0.137809479023827
relation	PASTURE_WETLANDAREA	PASTURE_BIOMASS_PREDICTED	0.2659218106601652	0.403488820896250
relation	PASTURE_WETLANDAREA	PASTURE_HA	0.2588933292181189	0.416491174661320
relation	PASTURE_WETLANDAREA	CW_NUMBER	0.08613353561742185	0.79011359692352
relation	PASTURE_WETLANDAREA	CF_NUMBER	0.07269481911595702	0.822357133401430
relation	PASTURE_WETLANDAREA	SR_NUMBER	-0.14055655765556013	0.66305016460764
relation	MEAN_ENV_PH	MEAN_PC_SHOOTMASS	-0.6243703367510194	0.029990621636235
relation	MEAN_ENV_PH	MEAN_RC_SHOOTMASS	-0.6184991935174057	0.032041815238652
relation	MEAN_ENV_PH	MEAN_PC_HEIGHT	-0.49154109751047625	0.104590589282384
relation	MEAN_ENV_PH	MEAN_ENV_SOILOC	-0.3765825975966115	0.22759143953545
relation	MEAN_ENV_PH	MEAN_ENV_SOILMOIS	-0.3321807972892526	0.291465372451930
relation	MEAN_ENV_PH	MEAN_ENV_SOILT	-0.40730776964395066	0.188788133519261
relation	MEAN_ENV_PH	MEAN_COVER_TOTAL_JUL	-0.5592090600715529	0.0587164951150662
relation	MEAN_ENV_PH	MEAN_COVER_SHANNON_JUL	-0.1494218587534644	0.64301117089819
relation	MEAN_ENV_PH	MEAN_PC_WOODMASS	-0.11885475338083924	0.712945512928333
relation	MEAN_ENV_PH	PLOT_COUNT	0.3295081876538733	0.295602065371720
relation	MEAN_ENV_PH	PASTURE_TOTALAREA	0.31816726974497195	0.313519893454354
relation	MEAN_ENV_PH	PASTURE_FORESTAREA	-0.5061212246421404	0.093165767255518
relation	MEAN_ENV_PH	PASTURE_WETLANDAREA	0.2019439298182652	0.529078777737588
relation	MEAN_ENV_PH	MEAN_ENV_PH	1.0	None
relation	MEAN_ENV_PH	MEAN_ENV_SOILP	-0.33895077135047297	0.281134074249208
relation	MEAN_ENV_PH	PASTURE_BIOMASS_PREDICTED	0.38032710067850617	0.22262602288915

relation	MEAN_ENV_PH	PASTURE_HA	0.45445716202737785	0.137744026787289
relation	MEAN_ENV_PH	CW_NUMBER	-0.4909600401505102	0.105064326914714
relation	MEAN_ENV_PH	CF_NUMBER	-0.5283025999097216	0.077447089680386
relation	MEAN_ENV_PH	SR_NUMBER	-0.6013291763693686	0.038616824489544
relation	MEAN_ENV_SOILP	MEAN_PC_SHOOTMASS	0.4928714294865573	0.103511330186113
relation	MEAN_ENV_SOILP	MEAN_RC_SHOOTMASS	0.5459749803822369	0.066300496311643
relation	MEAN_ENV_SOILP	MEAN_PC_HEIGHT	0.624393081484753	0.029982864155014
relation	MEAN_ENV_SOILP	MEAN_ENV_SOILOC	0.7545809473304409	0.004564340196453
relation	MEAN_ENV_SOILP	MEAN_ENV_SOILMOIS	0.8226217011970216	0.001018237856250
relation	MEAN_ENV_SOILP	MEAN_ENV_SOILT	0.7158517928205053	0.008839674546474
relation	MEAN_ENV_SOILP	MEAN_COVER_TOTAL_JUL	0.6597056137605771	0.019587240307388
relation	MEAN_ENV_SOILP	MEAN_COVER_SHANNON_JUL	-0.21195001386733428	0.50840997491565
relation	MEAN_ENV_SOILP	MEAN_PC_WOODMASS	0.21535178033787514	0.50146548204491
relation	MEAN_ENV_SOILP	PLOT_COUNT	-0.7306110223129345	0.006958735703942
relation	MEAN_ENV_SOILP	PASTURE_TOTALAREA	-0.7382691562129974	0.006110294255735
relation	MEAN_ENV_SOILP	PASTURE_FORESTAREA	0.6364183573454203	0.026080012262894
relation	MEAN_ENV_SOILP	PASTURE_WETLANDAREA	-0.4543900750865259	0.137809479023827
relation	MEAN_ENV_SOILP	MEAN_ENV_PH	-0.33895077135047297	0.281134074249208
relation	MEAN_ENV_SOILP	MEAN_ENV_SOILP	1.0	None
relation	MEAN_ENV_SOILP	PASTURE_BIOMASS_PREDICTED	-0.1311271160090752	0.68458885625644
relation	MEAN_ENV_SOILP	PASTURE_HA	-0.2764099385528248	0.384473079922444
relation	MEAN_ENV_SOILP	CW_NUMBER	0.027758279131151004	0.931758741877762
relation	MEAN_ENV_SOILP	CF_NUMBER	0.07829357503730235	0.80889051469188
relation	MEAN_ENV_SOILP	SR_NUMBER	0.7329544584823124	0.006690272757569
relation	PASTURE_BIOMASS_PREDICTED	MEAN_PC_SHOOTMASS	-0.23492561755913738	0.46234774091527
relation	PASTURE_BIOMASS_PREDICTED	MEAN_RC_SHOOTMASS	-0.2852835108101095	0.368752536427929
relation	PASTURE_BIOMASS_PREDICTED	MEAN_PC_HEIGHT	-0.12970174147466393	0.68786399257225
relation	PASTURE_BIOMASS_PREDICTED	MEAN_ENV_SOILOC	-0.2615427710639893	0.41156565489743
relation	PASTURE_BIOMASS_PREDICTED	MEAN_ENV_SOILMOIS	-0.2762184006319871	0.38481615248818
relation	PASTURE_BIOMASS_PREDICTED	MEAN_ENV_SOILT	-0.24029888248684222	0.451867336675370
relation	PASTURE_BIOMASS_PREDICTED	MEAN_COVER_TOTAL_JUL	-0.3548185636471478	0.25775158105311
relation	PASTURE_BIOMASS_PREDICTED	MEAN_COVER_SHANNON_JUL	-0.374185715281461	0.230804325660041
relation	PASTURE_BIOMASS_PREDICTED	MEAN_PC_WOODMASS	-0.08318839785899039	0.79715580681310
relation	PASTURE_BIOMASS_PREDICTED	PLOT_COUNT	0.27130676132289155	0.393667177024171
relation	PASTURE_BIOMASS_PREDICTED	PASTURE_TOTALAREA	0.19664684830482126	0.54016358212500

relation	PASTURE_BIOMASS_PREDICTED	PASTURE_FORESTAREA	-0.31589479852133245	0.317180782921392
relation	PASTURE_BIOMASS_PREDICTED	PASTURE_WETLANDAREA	0.2659218106601652	0.403488820896250
relation	PASTURE_BIOMASS_PREDICTED	MEAN_ENV_PH	0.38032710067850617	0.22262602288915
relation	PASTURE_BIOMASS_PREDICTED	MEAN_ENV_SOILP	-0.1311271160090752	0.68458885625644
relation	PASTURE_BIOMASS_PREDICTED	PASTURE_BIOMASS_PREDICTED	1.0	None
relation	PASTURE_BIOMASS_PREDICTED	PASTURE_HA	0.9647164534426819	4.0588187386235704
relation	PASTURE_BIOMASS_PREDICTED	CW_NUMBER	-0.2479533307884748	0.43713526289521
relation	PASTURE_BIOMASS_PREDICTED	CF_NUMBER	-0.24030003431166352	0.45186510226479
relation	PASTURE_BIOMASS_PREDICTED	SR_NUMBER	-0.2777808667866885	0.382022141106423
relation	PASTURE_HA	MEAN_PC_SHOOTMASS	-0.35791299539010674	0.25332829432624
relation	PASTURE_HA	MEAN_RC_SHOOTMASS	-0.4381417967788811	0.154258081529036
relation	PASTURE_HA	MEAN_PC_HEIGHT	-0.294685718843545	0.352469577575853
relation	PASTURE_HA	MEAN_ENV_SOILOC	-0.42202151352696327	0.171763956942160
relation	PASTURE_HA	MEAN_ENV_SOILMOIS	-0.4101272000817473	0.185448198512769
relation	PASTURE_HA	MEAN_ENV_SOILTIN	-0.40390652277961425	0.192866528144403
relation	PASTURE_HA	MEAN_COVER_TOTAL_JUL	-0.4975962053077376	0.09973836058882
relation	PASTURE_HA	MEAN_COVER_SHANNON_JUL	-0.38318713885198524	0.21887771043850
relation	PASTURE_HA	MEAN_PC_WOODMASS	-0.22400873295413143	0.483985859495173
relation	PASTURE_HA	PLOT_COUNT	0.4293118430895554	0.163699430376785
relation	PASTURE_HA	PASTURE_TOTALAREA	0.3528533107738014	0.26058397911444
relation	PASTURE_HA	PASTURE_FORESTAREA	-0.3730180507323427	0.232379265456611
relation	PASTURE_HA	PASTURE_WETLANDAREA	0.2588933292181189	0.41649117466132
relation	PASTURE_HA	MEAN_ENV_PH	0.45445716202737785	0.137744026787289
relation	PASTURE_HA	MEAN_ENV_SOILP	-0.2764099385528248	0.384473079922444
relation	PASTURE_HA	PASTURE_BIOMASS_PREDICTED	0.9647164534426819	4.0588187386235704
relation	PASTURE_HA	PASTURE_HA	1.0	None
relation	PASTURE_HA	CW_NUMBER	-0.27231001645648784	0.39185090321751
relation	PASTURE_HA	CF_NUMBER	-0.27440345206719197	0.38807478825177
relation	PASTURE_HA	SR_NUMBER	-0.4242618887216937	0.16925963146970
relation	CW_NUMBER	MEAN_PC_SHOOTMASS	0.7413838901087352	0.0057884714535746
relation	CW_NUMBER	MEAN_RC_SHOOTMASS	0.5021700954554792	0.096174620695818
relation	CW_NUMBER	MEAN_PC_HEIGHT	0.5214776418472666	0.082074552597109
relation	CW_NUMBER	MEAN_ENV_SOILOC	0.1793115571652426	0.57710388909161
relation	CW_NUMBER	MEAN_ENV_SOILMOIS	0.14312489961722613	0.65722314751321
relation	CW_NUMBER	MEAN_ENV_SOILTIN	0.20839278465710404	0.51571682189216

relation	CW_NUMBER	MEAN_COVER_TOTAL_JUL	0.5775303237083294	0.0492447237190784
relation	CW_NUMBER	MEAN_COVER_SHANNON_JUL	-0.0670332448216636	0.83601973399163
relation	CW_NUMBER	MEAN_PC_WOODMASS	-0.42773716780589927	0.16542063687315
relation	CW_NUMBER	PLOT_COUNT	-0.041232818288242976	0.89875828103914
relation	CW_NUMBER	PASTURE_TOTALAREA	-0.015414092156111472	0.96207889693534
relation	CW_NUMBER	PASTURE_FORESTAREA	0.1154790804658609	0.72080593874438
relation	CW_NUMBER	PASTURE_WETLANDAREA	0.08613353561742185	0.79011359692352
relation	CW_NUMBER	MEAN_ENV_PH	-0.4909600401505102	0.10506432691471
relation	CW_NUMBER	MEAN_ENV_SOILP	0.027758279131151004	0.931758741877762
relation	CW_NUMBER	PASTURE_BIOMASS_PREDICTED	-0.2479533307884748	0.43713526289521
relation	CW_NUMBER	PASTURE_HA	-0.27231001645648784	0.39185090321751
relation	CW_NUMBER	CW_NUMBER	1.0	None
relation	CW_NUMBER	CF_NUMBER	0.9959431760377456	8.594936612898159e
relation	CW_NUMBER	SR_NUMBER	0.07226686828495343	0.82338833638073
relation	CF_NUMBER	MEAN_PC_SHOOTMASS	0.7627481140102	0.003911884577499
relation	CF_NUMBER	MEAN_RC_SHOOTMASS	0.5152501908061956	0.086457837662852
relation	CF_NUMBER	MEAN_PC_HEIGHT	0.5449634962780414	0.066906610645034
relation	CF_NUMBER	MEAN_ENV_SOILOC	0.203494991277425	0.52585153725954
relation	CF_NUMBER	MEAN_ENV_SOILMOIS	0.16839418854340188	0.60086618229145
relation	CF_NUMBER	MEAN_ENV_SOILTIN	0.23244530424800908	0.467223615882981
relation	CF_NUMBER	MEAN_COVER_TOTAL_JUL	0.6031112168469276	0.037893256054930
relation	CF_NUMBER	MEAN_COVER_SHANNON_JUL	-0.034736410486458265	0.914653244506462
relation	CF_NUMBER	MEAN_PC_WOODMASS	-0.42700679874722985	0.166222835706714
relation	CF_NUMBER	PLOT_COUNT	-0.06662437005383388	0.83700809385871
relation	CF_NUMBER	PASTURE_TOTALAREA	-0.038439867818215075	0.90558801396449
relation	CF_NUMBER	PASTURE_FORESTAREA	0.14084316669266653	0.6623990528532
relation	CF_NUMBER	PASTURE_WETLANDAREA	0.07269481911595702	0.82235713340143
relation	CF_NUMBER	MEAN_ENV_PH	-0.5283025999097216	0.077447089680386
relation	CF_NUMBER	MEAN_ENV_SOILP	0.07829357503730235	0.80889051469188
relation	CF_NUMBER	PASTURE_BIOMASS_PREDICTED	-0.24030003431166352	0.45186510226479
relation	CF_NUMBER	PASTURE_HA	-0.27440345206719197	0.38807478825177
relation	CF_NUMBER	CW_NUMBER	0.9959431760377456	8.594936612898159e
relation	CF_NUMBER	CF_NUMBER	1.0	None
relation	CF_NUMBER	SR_NUMBER	0.11425912271445883	0.72365282881049
relation	SR_NUMBER	MEAN_PC_SHOOTMASS	0.5716709442904783	0.052147648415195

relation	SR_NUMBER	MEAN_RC_SHOOTMASS	0.7825000332789083	0.0026258343673870
relation	SR_NUMBER	MEAN_PC_HEIGHT	0.682361207032898	0.0144897964401462
relation	SR_NUMBER	MEAN_ENV_SOILOC	0.8466813075689298	0.0005127395054582
relation	SR_NUMBER	MEAN_ENV_SOILMOIS	0.8301116862555956	0.0008316983786249
relation	SR_NUMBER	MEAN_ENV_SOILT_N	0.8461068112545317	0.0005218873724292
relation	SR_NUMBER	MEAN_COVER_TOTAL_JUL	0.7268115729633629	0.0074110744331589
relation	SR_NUMBER	MEAN_COVER_SHANNON_JUL	0.06960709752068385	0.829803092506720
relation	SR_NUMBER	MEAN_PC_WOODMASS	0.47520620454206086	0.118457097805607
relation	SR_NUMBER	PLOT_COUNT	-0.8663517504390625	0.0002671727208009
relation	SR_NUMBER	PASTURE_TOTALAREA	-0.8511483850449575	0.0004457774811452
relation	SR_NUMBER	PASTURE_FORESTAREA	0.8740646784138006	0.0002011799007694
relation	SR_NUMBER	PASTURE_WETLANDAREA	-0.14055655765556013	0.66305016460764
relation	SR_NUMBER	MEAN_ENV_PH	-0.6013291763693686	0.038616824489544
relation	SR_NUMBER	MEAN_ENV_SOILP	0.7329544584823124	0.0066902727575699
relation	SR_NUMBER	PASTURE_BIOMASS_PREDICTED	-0.2777808667866885	0.382022141106423
relation	SR_NUMBER	PASTURE_HA	-0.4242618887216937	0.16925963146970
relation	SR_NUMBER	CW_NUMBER	0.07226686828495343	0.82338833638073
relation	SR_NUMBER	CF_NUMBER	0.11425912271445883	0.723652828810499
relation	SR_NUMBER	SR_NUMBER	1.0	None