| species | term_lab | mean_est | median_est | lower_95 | upper_95 | effect_cat |
|---------------------|-----------------------------|--------------|--------------|-------------|--------------|-------------------|
| Acmispon.americanus | Temperature | -0.055414132 | -0.057111834 | -0.12817790 | 0.017061971 | Negative (90-95%) |
| Acmispon.americanus | Precipitation | 0.049203443 | 0.049293790 | -0.02057244 | 0.118482116 | Positive (90-95%) |
| Acmispon.americanus | Latitude | 0.152961077 | 0.154701495 | -0.02447203 | 0.322129300 | Positive (>95%) |
| Acmispon.americanus | Elevation | -0.023866259 | -0.020790804 | -0.14790520 | 0.083199999 | Negative (<90%) |
| Acmispon.americanus | Temperature × Precipitation | -0.051377389 | -0.047919001 | -0.16344541 | 0.040401678 | Negative (<90%) |
| Acmispon.americanus | Temperature × Elevation | -0.011528721 | -0.012910897 | -0.05100076 | 0.032928248 | Negative (<90%) |
| Acmispon.americanus | Latitude × Elevation | 0.029914820 | 0.030518629 | -0.07589724 | 0.137568768 | Positive (<90%) |
| Acmispon.americanus | Latitude × Precipitation | 0.042491154 | 0.041790935 | -0.05537550 | 0.143957795 | Positive (<90%) |
| Acmispon.americanus | Elevation × Precipitation | 0.011030077 | 0.010468051 | -0.06373971 | 0.086144403 | Positive (<90%) |
| Adelinia.grandis | Temperature | -0.076476506 | -0.073871666 | -0.14420003 | -0.017903362 | Negative (>95%) |
| Adelinia.grandis | Precipitation | 0.037160868 | 0.036669421 | -0.02672770 | 0.099993309 | Positive (<90%) |
| Adelinia.grandis | Latitude | 0.105172653 | 0.105398515 | -0.05782144 | 0.262331885 | Positive (90-95%) |
| Adelinia.grandis | Elevation | 0.020965379 | 0.020820161 | -0.07839511 | 0.120073924 | Positive (<90%) |
| Adelinia.grandis | Temperature × Precipitation | 0.009903491 | 0.008298415 | -0.06609075 | 0.091263411 | Positive (<90%) |
| Adelinia.grandis | Temperature × Elevation | -0.020276627 | -0.018926319 | -0.06323871 | 0.016041402 | Negative (<90%) |
| Adelinia.grandis | Latitude × Elevation | 0.032743108 | 0.033836609 | -0.06812703 | 0.127854614 | Positive (<90%) |
| Adelinia.grandis | Latitude × Precipitation | 0.043849514 | 0.043407488 | -0.04275977 | 0.130492239 | Positive (<90%) |
| Adelinia.grandis | Elevation × Precipitation | -0.007211083 | -0.005150854 | -0.07237390 | 0.049657558 | Negative (<90%) |
| Bellardia.viscosa | Temperature | -0.053149963 | -0.053950428 | -0.09745105 | -0.007490541 | Negative (>95%) |
| Bellardia.viscosa | Precipitation | 0.057476922 | 0.056579010 | 0.01222041 | 0.105696603 | Positive (>95%) |
| Bellardia.viscosa | Latitude | 0.193916725 | 0.193769489 | 0.13242429 | 0.250667169 | Positive (>95%) |
| Bellardia.viscosa | Elevation | 0.006702616 | 0.006904796 | -0.05725401 | 0.070231958 | Positive (<90%) |
| Bellardia.viscosa | Temperature × Precipitation | -0.024912940 | -0.024569256 | -0.07387028 | 0.024231857 | Negative (<90%) |
| Bellardia.viscosa | Temperature × Elevation | -0.009394897 | -0.010577714 | -0.04142193 | 0.030931929 | Negative (<90%) |
| Bellardia.viscosa | Latitude × Elevation | 0.028446023 | 0.027766601 | -0.02673764 | 0.083530626 | Positive (<90%) |

| species | term_lab | mean_est | median_est | lower_95 | upper_95 | effect_cat |
|----------------------|-----------------------------|--------------|--------------|--------------|--------------|-------------------|
| Bellardia.viscosa | Latitude × Precipitation | -0.016691180 | -0.015786270 | -0.073311927 | 0.036580462 | Negative (<90%) |
| Bellardia.viscosa | Elevation × Precipitation | 0.008351906 | 0.008407990 | -0.041315466 | 0.058353279 | Positive (<90%) |
| Brassica.rapa | Temperature | -0.035656013 | -0.040257961 | -0.098724295 | 0.048295899 | Negative (<90%) |
| Brassica.rapa | Precipitation | 0.061883385 | 0.060705221 | -0.004173136 | 0.133811787 | Positive (>95%) |
| Brassica.rapa | Latitude | 0.235427087 | 0.234981336 | 0.132049119 | 0.340556501 | Positive (>95%) |
| Brassica.rapa | Elevation | -0.041311857 | -0.038772454 | -0.165639793 | 0.060544906 | Negative (<90%) |
| Brassica.rapa | Temperature × Precipitation | 0.063757318 | 0.060100891 | -0.031744141 | 0.177978174 | Positive (<90%) |
| Brassica.rapa | Temperature × Elevation | -0.014215475 | -0.014820076 | -0.059186489 | 0.033279909 | Negative (<90%) |
| Brassica.rapa | Latitude × Elevation | 0.022914154 | 0.024280271 | -0.072044380 | 0.116244942 | Positive (<90%) |
| Brassica.rapa | Latitude × Precipitation | 0.010624869 | 0.011662517 | -0.075524201 | 0.090536645 | Positive (<90%) |
| Brassica.rapa | Elevation × Precipitation | -0.022309260 | -0.018245923 | -0.115097071 | 0.044578022 | Negative (<90%) |
| Camassia.leichtlinii | Temperature | -0.067313424 | -0.067030407 | -0.123051796 | -0.014422981 | Negative (>95%) |
| Camassia.leichtlinii | Precipitation | 0.045767863 | 0.044796401 | -0.007625887 | 0.101768820 | Positive (>95%) |
| Camassia.leichtlinii | Latitude | 0.229159440 | 0.228612573 | 0.112779652 | 0.350327750 | Positive (>95%) |
| Camassia.leichtlinii | Elevation | -0.017428738 | -0.015907385 | -0.104777562 | 0.063641134 | Negative (<90%) |
| Camassia.leichtlinii | Temperature × Precipitation | 0.003002226 | 0.001049731 | -0.059353293 | 0.076564561 | Positive (<90%) |
| Camassia.leichtlinii | Temperature × Elevation | -0.016705542 | -0.016761349 | -0.053438117 | 0.018751134 | Negative (<90%) |
| Camassia.leichtlinii | Latitude × Elevation | 0.028614538 | 0.028450936 | -0.051913352 | 0.108115365 | Positive (<90%) |
| Camassia.leichtlinii | Latitude × Precipitation | 0.055257125 | 0.055123564 | -0.014872633 | 0.129795908 | Positive (90-95%) |
| Camassia.leichtlinii | Elevation × Precipitation | -0.010109370 | -0.008139804 | -0.072971089 | 0.041302013 | Negative (<90%) |
| Centaurium.erythraea | Temperature | -0.059578296 | -0.060526646 | -0.118920995 | 0.002272687 | Negative (>95%) |
| Centaurium.erythraea | Precipitation | 0.035622447 | 0.036029653 | -0.023330689 | 0.088771084 | Positive (<90%) |
| Centaurium.erythraea | Latitude | 0.122716515 | 0.123184513 | 0.045465035 | 0.203004545 | Positive (>95%) |
| Centaurium.erythraea | Elevation | 0.007624771 | 0.007742235 | -0.067740879 | 0.081459107 | Positive (<90%) |
| Centaurium.erythraea | Temperature × Precipitation | -0.051299491 | -0.050490913 | -0.116705852 | 0.010815253 | Negative (90-95%) |

| species | term_lab | mean_est | median_est | lower_95 | upper_95 | effect_cat |
|-----------------------|-----------------------------|--------------|--------------|--------------|-------------|-------------------|
| Centaurium.erythraea | Temperature × Elevation | -0.016562840 | -0.016499897 | -0.053557825 | 0.01795628 | Negative (<90%) |
| Centaurium.erythraea | Latitude × Elevation | 0.036364318 | 0.035898835 | -0.031829781 | 0.10363711 | Positive (<90%) |
| Centaurium.erythraea | Latitude × Precipitation | 0.034967659 | 0.033949769 | -0.028103432 | 0.10531602 | Positive (<90%) |
| Centaurium.erythraea | Elevation × Precipitation | 0.020250754 | 0.019122339 | -0.031819259 | 0.07902593 | Positive (<90%) |
| Clarkia.amoena | Temperature | -0.021310663 | -0.025384411 | -0.080815654 | 0.05576557 | Negative (<90%) |
| Clarkia.amoena | Precipitation | 0.069637748 | 0.068975967 | 0.008099602 | 0.13520511 | Positive (>95%) |
| Clarkia.amoena | Latitude | 0.120713412 | 0.118921249 | -0.004032856 | 0.24463825 | Positive (>95%) |
| Clarkia.amoena | Elevation | -0.056747482 | -0.054914056 | -0.152711479 | 0.03378310 | Negative (<90%) |
| Clarkia.amoena | Temperature × Precipitation | 0.013478274 | 0.013233197 | -0.058528895 | 0.09116076 | Positive (<90%) |
| Clarkia.amoena | Temperature x Elevation | -0.011028720 | -0.012232221 | -0.049835836 | 0.03306753 | Negative (<90%) |
| Clarkia.amoena | Latitude × Elevation | -0.009271410 | -0.004774576 | -0.131098149 | 0.08962140 | Negative (<90%) |
| Clarkia.amoena | Latitude × Precipitation | 0.052720245 | 0.051536532 | -0.034057206 | 0.14799526 | Positive (<90%) |
| Clarkia.amoena | Elevation × Precipitation | -0.036640665 | -0.033694863 | -0.122773016 | 0.02907452 | Negative (<90%) |
| Clarkia.purpurea | Temperature | -0.031647213 | -0.036222126 | -0.091262910 | 0.04961508 | Negative (<90%) |
| Clarkia.purpurea | Precipitation | 0.050878880 | 0.049849766 | -0.016987239 | 0.11826768 | Positive (90-95%) |
| Clarkia.purpurea | Latitude | 0.178744345 | 0.180195123 | 0.016218752 | 0.33603060 | Positive (>95%) |
| Clarkia.purpurea | Elevation | 0.012327451 | 0.011913336 | -0.089541895 | 0.11399170 | Positive (<90%) |
| Clarkia.purpurea | Temperature × Precipitation | -0.030905719 | -0.030380321 | -0.118966517 | 0.05433977 | Negative (<90%) |
| Clarkia.purpurea | Temperature × Elevation | -0.008572294 | -0.010758604 | -0.043991618 | 0.04014240 | Negative (<90%) |
| Clarkia.purpurea | Latitude × Elevation | 0.027834230 | 0.029452239 | -0.083018306 | 0.12820794 | Positive (<90%) |
| Clarkia.purpurea | Latitude × Precipitation | 0.029322533 | 0.028186294 | -0.060056493 | 0.12091444 | Positive (<90%) |
| Clarkia.purpurea | Elevation × Precipitation | 0.009697724 | 0.008633221 | -0.052284453 | 0.07644194 | Positive (<90%) |
| Collinsia.grandiflora | Temperature | -0.081108800 | -0.079358220 | -0.135543610 | -0.03425732 | Negative (>95%) |
| Collinsia.grandiflora | Precipitation | 0.020886094 | 0.021945666 | -0.041775777 | 0.08106289 | Positive (<90%) |
| Collinsia.grandiflora | Latitude | 0.014955187 | 0.015064517 | -0.099467560 | 0.13040036 | Positive (<90%) |

| species | term_lab | mean_est | median_est | lower_95 | upper_95 | effect_cat |
|-----------------------|-----------------------------|--------------|--------------|--------------|--------------|-------------------|
| Collinsia.grandiflora | Elevation | 0.026001216 | 0.025979322 | -0.048436094 | 0.099920990 | Positive (<90%) |
| Collinsia.grandiflora | Temperature × Precipitation | -0.018730415 | -0.018573465 | -0.070065639 | 0.032860473 | Negative (<90%) |
| Collinsia.grandiflora | Temperature × Elevation | -0.015373905 | -0.015215777 | -0.045116334 | 0.013810820 | Negative (<90%) |
| Collinsia.grandiflora | Latitude × Elevation | 0.070588043 | 0.069198319 | -0.003387995 | 0.151451892 | Positive (>95%) |
| Collinsia.grandiflora | Latitude × Precipitation | 0.007670847 | 0.008372620 | -0.068977629 | 0.078236525 | Positive (<90%) |
| Collinsia.grandiflora | Elevation × Precipitation | -0.011662314 | -0.010647763 | -0.060483348 | 0.033084560 | Negative (<90%) |
| Delphinium.menziesii | Temperature | -0.049483493 | -0.051410876 | -0.112131616 | 0.020422714 | Negative (90-95%) |
| Delphinium.menziesii | Precipitation | 0.049530842 | 0.049099648 | -0.018260324 | 0.114696897 | Positive (90-95%) |
| Delphinium.menziesii | Latitude | 0.111746939 | 0.113584378 | -0.033831762 | 0.251301316 | Positive (90-95%) |
| Delphinium.menziesii | Elevation | -0.012428138 | -0.011081915 | -0.111919516 | 0.080932645 | Negative (<90%) |
| Delphinium.menziesii | Temperature × Precipitation | -0.010132398 | -0.011155633 | -0.090736303 | 0.076299360 | Negative (<90%) |
| Delphinium.menziesii | Temperature × Elevation | -0.013324898 | -0.014029947 | -0.049393531 | 0.025151705 | Negative (<90%) |
| Delphinium.menziesii | Latitude × Elevation | 0.041923761 | 0.040643175 | -0.045154653 | 0.126863487 | Positive (<90%) |
| Delphinium.menziesii | Latitude × Precipitation | 0.020568602 | 0.020192247 | -0.056205863 | 0.099206245 | Positive (<90%) |
| Delphinium.menziesii | Elevation × Precipitation | 0.003109139 | 0.004233419 | -0.059966764 | 0.062927396 | Positive (<90%) |
| Dianthus.armeria | Temperature | -0.069900375 | -0.069198100 | -0.140939919 | -0.001132783 | Negative (>95%) |
| Dianthus.armeria | Precipitation | 0.064076817 | 0.062140460 | -0.004305581 | 0.137498149 | Positive (>95%) |
| Dianthus.armeria | Latitude | 0.172239447 | 0.173235408 | 0.088192510 | 0.251699181 | Positive (>95%) |
| Dianthus.armeria | Elevation | 0.094211262 | 0.092165099 | 0.004669615 | 0.190763276 | Positive (>95%) |
| Dianthus.armeria | Temperature × Precipitation | -0.057420221 | -0.056409227 | -0.125615363 | 0.007857971 | Negative (>95%) |
| Dianthus.armeria | Temperature × Elevation | -0.004287096 | -0.006265614 | -0.040065135 | 0.043371840 | Negative (<90%) |
| Dianthus.armeria | Latitude × Elevation | 0.134850664 | 0.133312901 | 0.048620217 | 0.227819784 | Positive (>95%) |
| Dianthus.armeria | Latitude × Precipitation | -0.028767174 | -0.027719052 | -0.099946559 | 0.035614290 | Negative (<90%) |
| Dianthus.armeria | Elevation × Precipitation | 0.069812825 | 0.069189128 | 0.003339289 | 0.143302141 | Positive (>95%) |
| Epilobium.densiflorum | Temperature | -0.026434853 | -0.032109297 | -0.090029843 | 0.063598134 | Negative (<90%) |

| species | term_lab | mean_est | median_est | lower_95 | upper_95 | effect_cat |
|-----------------------|-----------------------------|--------------|---------------|-------------|--------------|-------------------|
| Epilobium.densiflorum | Precipitation | 0.087234869 | 0.0859185670 | 0.02342635 | 0.164076118 | Positive (>95%) |
| Epilobium.densiflorum | Latitude | 0.197830479 | 0.1978495591 | 0.04101207 | 0.356137912 | Positive (>95%) |
| Epilobium.densiflorum | Elevation | -0.026381158 | -0.0233396944 | -0.14807361 | 0.077610642 | Negative (<90%) |
| Epilobium.densiflorum | Temperature × Precipitation | -0.016843325 | -0.0158482205 | -0.11017737 | 0.072929300 | Negative (<90%) |
| Epilobium.densiflorum | Temperature x Elevation | -0.014402345 | -0.0142622526 | -0.05859480 | 0.031073729 | Negative (<90%) |
| Epilobium.densiflorum | Latitude × Elevation | 0.035111632 | 0.0348641575 | -0.07563903 | 0.145082437 | Positive (<90%) |
| Epilobium.densiflorum | Latitude × Precipitation | 0.031549880 | 0.0322426283 | -0.06076857 | 0.128960583 | Positive (<90%) |
| Epilobium.densiflorum | Elevation × Precipitation | -0.007346705 | -0.0044320263 | -0.09163430 | 0.062069018 | Negative (<90%) |
| Eriophyllum.lanatum | Temperature | -0.028241880 | -0.0315976268 | -0.08483438 | 0.042788944 | Negative (<90%) |
| Eriophyllum.lanatum | Precipitation | 0.082243763 | 0.0814481277 | 0.02013005 | 0.150758906 | Positive (>95%) |
| Eriophyllum.lanatum | Latitude | 0.155785154 | 0.1561520548 | 0.02887601 | 0.283471476 | Positive (>95%) |
| Eriophyllum.lanatum | Elevation | -0.082958454 | -0.0811348400 | -0.18185212 | 0.006003108 | Negative (>95%) |
| Eriophyllum.lanatum | Temperature × Precipitation | -0.050542859 | -0.0496721023 | -0.12354409 | 0.019143078 | Negative (90-95%) |
| Eriophyllum.lanatum | Temperature × Elevation | -0.001416590 | -0.0043161847 | -0.03581279 | 0.049628500 | Negative (<90%) |
| Eriophyllum.lanatum | Latitude × Elevation | -0.002284064 | -0.0001291102 | -0.09170189 | 0.077460653 | Negative (<90%) |
| Eriophyllum.lanatum | Latitude × Precipitation | 0.005845749 | 0.0063087728 | -0.07313207 | 0.080613662 | Positive (<90%) |
| Eriophyllum.lanatum | Elevation × Precipitation | 0.017033878 | 0.0163582763 | -0.03394349 | 0.076541442 | Positive (<90%) |
| Geranium.dissectum | Temperature | -0.062964362 | -0.0639081410 | -0.11752563 | -0.001041297 | Negative (>95%) |
| Geranium.dissectum | Precipitation | 0.043485824 | 0.0427263757 | -0.01454221 | 0.103025122 | Positive (90-95%) |
| Geranium.dissectum | Latitude | 0.242830351 | 0.2433105686 | 0.16667441 | 0.319697601 | Positive (>95%) |
| Geranium.dissectum | Elevation | 0.019971459 | 0.0202579853 | -0.06356827 | 0.102880630 | Positive (<90%) |
| Geranium.dissectum | Temperature × Precipitation | -0.006091044 | -0.0072124128 | -0.08051508 | 0.075974330 | Negative (<90%) |
| Geranium.dissectum | Temperature × Elevation | -0.010179553 | -0.0117124195 | -0.04709962 | 0.034294748 | Negative (<90%) |
| Geranium.dissectum | Latitude × Elevation | 0.035597752 | 0.0360027234 | -0.04019589 | 0.111021121 | Positive (<90%) |
| Geranium.dissectum | Latitude × Precipitation | 0.030821257 | 0.0312930481 | -0.03789879 | 0.095954510 | Positive (<90%) |

| species | term_lab | mean_est | median_est | lower_95 | upper_95 | effect_cat |
|----------------------|-----------------------------|--------------|--------------|--------------|-------------|-------------------|
| Geranium.dissectum | Elevation × Precipitation | 0.005667976 | 0.006260195 | -0.062238358 | 0.06803514 | Positive (<90%) |
| Geranium.lucidum | Temperature | -0.068282227 | -0.068472501 | -0.104624464 | -0.03006916 | Negative (>95%) |
| Geranium.lucidum | Precipitation | -0.009485529 | -0.009690488 | -0.050095253 | 0.03022429 | Negative (<90%) |
| Geranium.lucidum | Latitude | 0.122296030 | 0.121834167 | 0.068256561 | 0.17822973 | Positive (>95%) |
| Geranium.lucidum | Elevation | 0.064855235 | 0.064688878 | 0.013268835 | 0.11480560 | Positive (>95%) |
| Geranium.lucidum | Temperature × Precipitation | -0.027704595 | -0.027219311 | -0.068674331 | 0.01464415 | Negative (90-95%) |
| Geranium.lucidum | Temperature x Elevation | -0.018513366 | -0.018341807 | -0.051225478 | 0.01274444 | Negative (<90%) |
| Geranium.lucidum | Latitude × Elevation | 0.057161954 | 0.057085431 | -0.003363824 | 0.12239755 | Positive (>95%) |
| Geranium.lucidum | Latitude × Precipitation | 0.109589421 | 0.110378750 | 0.049103650 | 0.17022834 | Positive (>95%) |
| Geranium.lucidum | Elevation × Precipitation | -0.012852583 | -0.012176151 | -0.059912923 | 0.02920709 | Negative (<90%) |
| Iris.tenax | Temperature | -0.081106701 | -0.078729281 | -0.139508128 | -0.03352128 | Negative (>95%) |
| Iris.tenax | Precipitation | 0.053931774 | 0.053616005 | 0.001022580 | 0.11087734 | Positive (>95%) |
| Iris.tenax | Latitude | 0.326000061 | 0.325652340 | 0.206864040 | 0.45020986 | Positive (>95%) |
| Iris.tenax | Elevation | 0.030663144 | 0.031251383 | -0.050309291 | 0.10985728 | Positive (<90%) |
| Iris.tenax | Temperature × Precipitation | -0.011130148 | -0.011238242 | -0.071817409 | 0.05433164 | Negative (<90%) |
| Iris.tenax | Temperature x Elevation | -0.017349661 | -0.016989711 | -0.053189011 | 0.01554410 | Negative (<90%) |
| Iris.tenax | Latitude × Elevation | 0.027751508 | 0.028488957 | -0.056623362 | 0.10535442 | Positive (<90%) |
| Iris.tenax | Latitude × Precipitation | 0.052324451 | 0.050416256 | -0.016053102 | 0.12944944 | Positive (90-95%) |
| Iris.tenax | Elevation × Precipitation | 0.020166089 | 0.019634980 | -0.029191253 | 0.06994780 | Positive (<90%) |
| Lomatium.utriculatum | Temperature | -0.049400798 | -0.052325400 | -0.107767476 | 0.02075190 | Negative (90-95%) |
| Lomatium.utriculatum | Precipitation | 0.047077973 | 0.046148759 | -0.016602637 | 0.11343443 | Positive (90-95%) |
| Lomatium.utriculatum | Latitude | 0.153695343 | 0.153778324 | 0.025046919 | 0.27817294 | Positive (>95%) |
| Lomatium.utriculatum | Elevation | 0.021426329 | 0.021055014 | -0.066830298 | 0.10979565 | Positive (<90%) |
| Lomatium.utriculatum | Temperature × Precipitation | 0.014811461 | 0.013933489 | -0.052936052 | 0.09014205 | Positive (<90%) |
| Lomatium.utriculatum | Temperature × Elevation | -0.022779968 | -0.021198788 | -0.067618346 | 0.01254932 | Negative (90–95%) |

| species | term_lab | mean_est | median_est | lower_95 | upper_95 | effect_cat |
|----------------------|-----------------------------|--------------|--------------|--------------|-------------|-------------------|
| Lomatium.utriculatum | Latitude × Elevation | 0.115533337 | 0.113638182 | 0.032882569 | 0.21206384 | Positive (>95%) |
| Lomatium.utriculatum | Latitude × Precipitation | 0.046240706 | 0.045267871 | -0.028762000 | 0.11869579 | Positive (<90%) |
| Lomatium.utriculatum | Elevation × Precipitation | -0.010575455 | -0.008583275 | -0.073127850 | 0.04186830 | Negative (<90%) |
| Lupinus.bicolor | Temperature | -0.075895533 | -0.074317851 | -0.136722795 | -0.02119202 | Negative (>95%) |
| Lupinus.bicolor | Precipitation | 0.048903231 | 0.047704263 | -0.009675216 | 0.11530599 | Positive (90-95%) |
| Lupinus.bicolor | Latitude | 0.266493880 | 0.265632963 | 0.163512588 | 0.36931930 | Positive (>95%) |
| Lupinus.bicolor | Elevation | 0.006378054 | 0.007159886 | -0.087781951 | 0.09580058 | Positive (<90%) |
| Lupinus.bicolor | Temperature × Precipitation | -0.005456416 | -0.005555209 | -0.079516065 | 0.06854620 | Negative (<90%) |
| Lupinus.bicolor | Temperature × Elevation | -0.013613549 | -0.014144298 | -0.051269225 | 0.02923117 | Negative (<90%) |
| Lupinus.bicolor | Latitude × Elevation | 0.017812519 | 0.020640628 | -0.080731218 | 0.10594427 | Positive (<90%) |
| Lupinus.bicolor | Latitude × Precipitation | 0.068220891 | 0.066874707 | -0.009935413 | 0.15273298 | Positive (>95%) |
| Lupinus.bicolor | Elevation × Precipitation | -0.018482122 | -0.016694276 | -0.090147052 | 0.03992906 | Negative (<90%) |
| Lysimachia.arvensis | Temperature | -0.041474480 | -0.044643589 | -0.100447291 | 0.03014272 | Negative (<90%) |
| Lysimachia.arvensis | Precipitation | 0.116259454 | 0.114277316 | 0.042826640 | 0.19960332 | Positive (>95%) |
| Lysimachia.arvensis | Latitude | 0.195595572 | 0.194807595 | 0.081629277 | 0.31338744 | Positive (>95%) |
| Lysimachia.arvensis | Elevation | -0.042460337 | -0.040492871 | -0.146524144 | 0.05343619 | Negative (<90%) |
| Lysimachia.arvensis | Temperature × Precipitation | 0.050792362 | 0.049813081 | -0.025421569 | 0.13595445 | Positive (<90%) |
| Lysimachia.arvensis | Temperature × Elevation | -0.020645324 | -0.018978779 | -0.072108807 | 0.01886841 | Negative (<90%) |
| Lysimachia.arvensis | Latitude × Elevation | 0.047824100 | 0.047603616 | -0.051959237 | 0.14768765 | Positive (<90%) |
| Lysimachia.arvensis | Latitude × Precipitation | 0.003927088 | 0.005096295 | -0.084593122 | 0.08986786 | Positive (<90%) |
| Lysimachia.arvensis | Elevation × Precipitation | 0.002657888 | 0.003956637 | -0.074934522 | 0.07842170 | Positive (<90%) |
| Madia.elegans | Temperature | -0.070366279 | -0.068564664 | -0.133092488 | -0.01348851 | Negative (>95%) |
| Madia.elegans | Precipitation | 0.101234927 | 0.099192480 | 0.039100772 | 0.17338167 | Positive (>95%) |
| Madia.elegans | Latitude | 0.437232366 | 0.435344570 | 0.319054969 | 0.56003300 | Positive (>95%) |
| Madia.elegans | Elevation | 0.020484515 | 0.020367187 | -0.071343545 | 0.11755703 | Positive (<90%) |

| species | term_lab | mean_est | median_est | lower_95 | upper_95 | effect_cat |
|---------------------------|-----------------------------|--------------|---------------|---------------|---------------|-------------------|
| Madia.elegans | Temperature × Precipitation | 0.013154947 | 0.0103207773 | -0.0576579102 | 9.058142e-02 | Positive (<90%) |
| Madia.elegans | Temperature × Elevation | -0.014557050 | -0.0148627640 | -0.0560921229 | 3.064691e-02 | Negative (<90%) |
| Madia.elegans | Latitude × Elevation | 0.043877529 | 0.0438628403 | -0.0511131914 | 1.354766e-01 | Positive (<90%) |
| Madia.elegans | Latitude × Precipitation | 0.066448864 | 0.0644368456 | -0.0152319176 | 1.561796e-01 | Positive (90-95%) |
| Madia.elegans | Elevation × Precipitation | 0.025527464 | 0.0249184861 | -0.0344213681 | 8.837363e-02 | Positive (<90%) |
| Myosotis.discolor | Temperature | -0.058203961 | -0.0582004590 | -0.1035570746 | -1.126595e-02 | Negative (>95%) |
| Myosotis.discolor | Precipitation | 0.029298323 | 0.0293012378 | -0.0224282111 | 7.840842e-02 | Positive (<90%) |
| Myosotis.discolor | Latitude | 0.085881771 | 0.0854550969 | 0.0293911356 | 1.398116e-01 | Positive (>95%) |
| Myosotis.discolor | Elevation | -0.009765929 | -0.0093196485 | -0.0751435290 | 5.150254e-02 | Negative (<90%) |
| Myosotis.discolor | Temperature × Precipitation | -0.016008079 | -0.0161376921 | -0.0671274362 | 3.650909e-02 | Negative (<90%) |
| Myosotis.discolor | Temperature × Elevation | -0.014254105 | -0.0147575338 | -0.0492261793 | 2.156840e-02 | Negative (<90%) |
| Myosotis.discolor | Latitude × Elevation | 0.019816745 | 0.0205531226 | -0.0358983082 | 7.152644e-02 | Positive (<90%) |
| Myosotis.discolor | Latitude × Precipitation | -0.002908034 | -0.0021455464 | -0.0604296023 | 5.011988e-02 | Negative (<90%) |
| Myosotis.discolor | Elevation × Precipitation | 0.009347901 | 0.0092914839 | -0.0339327283 | 5.268520e-02 | Positive (<90%) |
| Plagiobothrys.figuratus | Temperature | -0.069068219 | -0.0676568890 | -0.1448901793 | 3.178984e-05 | Negative (>95%) |
| Plagiobothrys.figuratus | Precipitation | 0.070645212 | 0.0669005337 | -0.0006804637 | 1.621272e-01 | Positive (>95%) |
| Plagiobothrys.figuratus | Latitude | 0.250603434 | 0.2488105038 | 0.0978373524 | 4.137123e-01 | Positive (>95%) |
| Plagiobothrys.figuratus | Elevation | 0.017518084 | 0.0170567402 | -0.1017576503 | 1.370120e-01 | Positive (<90%) |
| Plagiobothrys.figuratus | Temperature × Precipitation | -0.007669387 | -0.0106686932 | -0.1068784800 | 9.817064e-02 | Negative (<90%) |
| Plagiobothrys.figuratus | Temperature × Elevation | -0.012984471 | -0.0141005221 | -0.0543090319 | 3.411024e-02 | Negative (<90%) |
| Plagiobothrys.figuratus | Latitude × Elevation | 0.028355681 | 0.0296653976 | -0.0882774923 | 1.386666e-01 | Positive (<90%) |
| Plagiobothrys.figuratus | Latitude × Precipitation | 0.033469195 | 0.0339999248 | -0.0689441077 | 1.376009e-01 | Positive (<90%) |
| Plagiobothrys.figuratus | Elevation × Precipitation | -0.001787965 | 0.0007244859 | -0.0838750805 | 6.570248e-02 | Negative (<90%) |
| Plagiobothrys.nothofulvus | Temperature | -0.066261483 | -0.0657228174 | -0.1480913100 | 1.470506e-02 | Negative (>95%) |
| Plagiobothrys.nothofulvus | Precipitation | 0.053975096 | 0.0518305166 | -0.0233709434 | 1.385573e-01 | Positive (90-95%) |
| | | | | | | |

| species | term_lab | mean_est | median_est | lower_95 | upper_95 | effect_cat |
|---------------------------|-----------------------------|--------------|--------------|--------------|-------------|-------------------|
| Plagiobothrys.nothofulvus | Latitude | 0.254338666 | 0.251470573 | 0.033371807 | 0.50331255 | Positive (>95%) |
| Plagiobothrys.nothofulvus | Elevation | 0.004097907 | 0.006646542 | -0.123683069 | 0.12258874 | Positive (<90%) |
| Plagiobothrys.nothofulvus | Temperature × Precipitation | 0.016795267 | 0.014024624 | -0.086344956 | 0.14122023 | Positive (<90%) |
| Plagiobothrys.nothofulvus | Temperature × Elevation | -0.016747186 | -0.016196591 | -0.062352679 | 0.02653050 | Negative (<90%) |
| Plagiobothrys.nothofulvus | Latitude × Elevation | 0.057120693 | 0.053520178 | -0.057218050 | 0.18548321 | Positive (<90%) |
| Plagiobothrys.nothofulvus | Latitude × Precipitation | 0.036475158 | 0.036127921 | -0.071853030 | 0.14846440 | Positive (<90%) |
| Plagiobothrys.nothofulvus | Elevation × Precipitation | 0.006300479 | 0.006116481 | -0.064644004 | 0.07693802 | Positive (<90%) |
| Plectritis.congesta | Temperature | -0.100997693 | -0.099752304 | -0.152636741 | -0.05659757 | Negative (>95%) |
| Plectritis.congesta | Precipitation | 0.020617847 | 0.020644988 | -0.026952755 | 0.06542652 | Positive (<90%) |
| Plectritis.congesta | Latitude | 0.152034611 | 0.151548417 | 0.096041773 | 0.20744418 | Positive (>95%) |
| Plectritis.congesta | Elevation | 0.039655124 | 0.038764802 | -0.015265603 | 0.09232481 | Positive (90-95%) |
| Plectritis.congesta | Temperature × Precipitation | -0.075340648 | -0.075263477 | -0.124551433 | -0.02980731 | Negative (>95%) |
| Plectritis.congesta | Temperature × Elevation | -0.018235987 | -0.018277863 | -0.047710833 | 0.01000688 | Negative (90-95%) |
| Plectritis.congesta | Latitude × Elevation | -0.003360650 | -0.002335128 | -0.063575474 | 0.04871466 | Negative (<90%) |
| Plectritis.congesta | Latitude × Precipitation | 0.051299233 | 0.051746553 | 0.001353948 | 0.10240104 | Positive (>95%) |
| Plectritis.congesta | Elevation × Precipitation | -0.012478193 | -0.011852202 | -0.049562109 | 0.02306743 | Negative (<90%) |
| Potentilla.gracilis | Temperature | -0.049320169 | -0.051709985 | -0.114647069 | 0.02769945 | Negative (90-95%) |
| Potentilla.gracilis | Precipitation | 0.061113565 | 0.059991897 | -0.009428634 | 0.13662462 | Positive (>95%) |
| Potentilla.gracilis | Latitude | 0.202887333 | 0.201085176 | 0.042324659 | 0.36746559 | Positive (>95%) |
| Potentilla.gracilis | Elevation | 0.007911326 | 0.008168602 | -0.101360153 | 0.11728204 | Positive (<90%) |
| Potentilla.gracilis | Temperature × Precipitation | -0.065241230 | -0.060180718 | -0.180956301 | 0.02887288 | Negative (90-95%) |
| Potentilla.gracilis | Temperature × Elevation | -0.011469188 | -0.012920953 | -0.052114495 | 0.03961515 | Negative (<90%) |
| Potentilla.gracilis | Latitude × Elevation | 0.022509813 | 0.025197280 | -0.091167249 | 0.12026774 | Positive (<90%) |
| Potentilla.gracilis | Latitude × Precipitation | 0.019628014 | 0.018482590 | -0.080160748 | 0.11646966 | Positive (<90%) |
| Potentilla.gracilis | Elevation × Precipitation | 0.025966398 | 0.022919236 | -0.042889479 | 0.10488049 | Positive (<90%) |
| | | | | | | |

| species | term_lab | mean_est | median_est | lower_95 | upper_95 | effect_cat |
|-------------------------|-----------------------------|--------------|--------------|--------------|--------------|-------------------|
| Ranunculus.occidentalis | Temperature | -0.055665386 | -0.058015097 | -0.112321036 | 0.009261738 | Negative (>95%) |
| Ranunculus.occidentalis | Precipitation | 0.055539081 | 0.054456588 | -0.004677815 | 0.123230775 | Positive (>95%) |
| Ranunculus.occidentalis | Latitude | 0.298473476 | 0.297082028 | 0.169350089 | 0.435572444 | Positive (>95%) |
| Ranunculus.occidentalis | Elevation | 0.060047698 | 0.056415585 | -0.033517682 | 0.163020367 | Positive (90-95%) |
| Ranunculus.occidentalis | Temperature × Precipitation | 0.028926113 | 0.027134916 | -0.046085267 | 0.115708603 | Positive (<90%) |
| Ranunculus.occidentalis | Temperature × Elevation | -0.016090265 | -0.015914355 | -0.057127330 | 0.024490331 | Negative (<90%) |
| Ranunculus.occidentalis | Latitude × Elevation | 0.051051618 | 0.049813802 | -0.038316731 | 0.146324636 | Positive (<90%) |
| Ranunculus.occidentalis | Latitude × Precipitation | 0.046691929 | 0.046062759 | -0.031527348 | 0.133720902 | Positive (<90%) |
| Ranunculus.occidentalis | Elevation × Precipitation | 0.005145005 | 0.005247434 | -0.059546888 | 0.062574347 | Positive (<90%) |
| Tellima.grandiflora | Temperature | -0.064333185 | -0.064711948 | -0.113575736 | -0.015854307 | Negative (>95%) |
| Tellima.grandiflora | Precipitation | 0.049692020 | 0.049150999 | -0.001924498 | 0.105524211 | Positive (>95%) |
| Tellima.grandiflora | Latitude | 0.092101291 | 0.091083915 | -0.015042735 | 0.197447241 | Positive (>95%) |
| Tellima.grandiflora | Elevation | 0.043675705 | 0.043097599 | -0.030900002 | 0.117795893 | Positive (<90%) |
| Tellima.grandiflora | Temperature × Precipitation | -0.036376006 | -0.036467073 | -0.097205989 | 0.026302258 | Negative (<90%) |
| Tellima.grandiflora | Temperature × Elevation | -0.004198434 | -0.006561008 | -0.036767129 | 0.040302314 | Negative (<90%) |
| Tellima.grandiflora | Latitude × Elevation | 0.031168890 | 0.030949540 | -0.035287066 | 0.097880173 | Positive (<90%) |
| Tellima.grandiflora | Latitude × Precipitation | -0.026536443 | -0.025774782 | -0.093801938 | 0.034591952 | Negative (<90%) |
| Tellima.grandiflora | Elevation × Precipitation | -0.015828133 | -0.013725403 | -0.075456173 | 0.031613214 | Negative (<90%) |
| Wyethia.angustifolia | Temperature | -0.060193035 | -0.061434644 | -0.126809845 | 0.008931282 | Negative (>95%) |
| Wyethia.angustifolia | Precipitation | 0.058511924 | 0.057414626 | -0.007937803 | 0.127688909 | Positive (>95%) |
| Wyethia.angustifolia | Latitude | 0.208479755 | 0.209236981 | 0.039267498 | 0.373024048 | Positive (>95%) |
| Wyethia.angustifolia | Elevation | -0.006782539 | -0.006071271 | -0.126253877 | 0.099862823 | Negative (<90%) |
| Wyethia.angustifolia | Temperature × Precipitation | -0.009969021 | -0.013076694 | -0.097427092 | 0.088845088 | Negative (<90%) |
| Wyethia.angustifolia | Temperature × Elevation | -0.014203165 | -0.014442440 | -0.054731703 | 0.028684872 | Negative (<90%) |
| Wyethia.angustifolia | Latitude × Elevation | 0.031886232 | 0.032372790 | -0.082716356 | 0.135425064 | Positive (<90%) |

| species | term_lab | mean_est | median_est | lower_95 | upper_95 | effect_cat |
|----------------------|---------------------------|--------------|--------------|-------------|------------|-----------------|
| Wyethia.angustifolia | Latitude × Precipitation | 0.047137901 | 0.0457571367 | -0.04444633 | 0.13995571 | Positive (<90%) |
| Wyethia.angustifolia | Elevation × Precipitation | -0.001792995 | 0.0001410409 | -0.07808299 | 0.06342859 | Negative (<90%) |
| | | | | | | |