# bear spring

|  | term | estimate | std.error | statistic | p.value | vif |
|---|---|---|---|---|---|---|
|  | (Intercept) | -4.1569 | 0.0555 | -74.935 | 0.0000 | NA |
| Forest | Forest | 1.9162 | 0.0493 | 38.863 | 0.0000 | 5.354 |
| Lichen | Lichen | 1.3729 | 0.0559 | 24.562 | 0.0000 | 4.737 |
| LinearDist | LinearDist | 0.2158 | 0.0048 | 45.284 | 0.0000 | 1.047 |
| Rocky | Rocky | 0.2287 | 0.1133 | 2.018 | 0.0436 | 1.315 |
| Ruggedness | Ruggedness | 0.0098 | 0.0012 | 8.371 | 0.0000 | 1.126 |
| Scrub | Scrub | 0.8621 | 0.0518 | 16.659 | 0.0000 | 4.462 |
| WaterDist | WaterDist | -0.1653 | 0.0053 | -31.117 | 0.0000 | 1.404 |

| Coefficient | Estimate | RSquared |
|---|---|---|
| (Intercept) | -4.157 [-4.266, -4.048] | 0.041 |
| Forest | 1.916 [1.82, 2.013] | 0.041 |
| Lichen | 1.373 [1.263, 1.482] | 0.041 |
| LinearDist | 0.216 [0.206, 0.225] | 0.041 |
| Rocky | 0.229 [0.007, 0.451] | 0.041 |
| Ruggedness | 0.01 [0.008, 0.012] | 0.041 |
| Scrub | 0.862 [0.761, 0.964] | 0.041 |
| WaterDist | -0.165 [-0.176, -0.155] | 0.041 |

# caribou spring

|  | term | estimate | std.error | statistic | p.value | vif |
|---|---|---|---|---|---|---|
|  | (Intercept) | -4.4917 | 0.0421 | -106.59 | 0 | NA |
| Forest | Forest | -1.0826 | 0.0338 | -32.07 | 0 | 3.100 |
| Lichen | Lichen | -1.7597 | 0.0397 | -44.35 | 0 | 3.502 |
| LinearDist | LinearDist | 0.2911 | 0.0035 | 83.06 | 0 | 1.049 |
| Rocky | Rocky | 1.6618 | 0.0458 | 36.29 | 0 | 1.821 |
| Ruggedness | Ruggedness | -0.0988 | 0.0019 | -52.58 | 0 | 1.065 |
| Scrub | Scrub | -1.1410 | 0.0336 | -33.97 | 0 | 3.699 |
| WaterDist | WaterDist | 0.0590 | 0.0042 | 14.14 | 0 | 1.278 |

| Coefficient | Estimate | RSquared |
|---|---|---|
| (Intercept) | -4.492 [-4.574, -4.409] | 0.0599 |
| Forest | -1.083 [-1.149, -1.016] | 0.0599 |
| Lichen | -1.76 [-1.837, -1.682] | 0.0599 |
| LinearDist | 0.291 [0.284, 0.298] | 0.0599 |
| Rocky | 1.662 [1.572, 1.752] | 0.0599 |
| Ruggedness | -0.099 [-0.102, -0.095] | 0.0599 |
| Scrub | -1.141 [-1.207, -1.075] | 0.0599 |
| WaterDist | 0.059 [0.051, 0.067] | 0.0599 |

# caribou winter

|  | term | estimate | std.error | statistic | p.value | vif |
|---|---|---|---|---|---|---|
|  | (Intercept) | -3.4427 | 0.0625 | -55.06 | 0 | NA |
| Forest | Forest | -7.7281 | 0.1188 | -65.06 | 0 | 1.236 |
| Lichen | Lichen | 0.7816 | 0.0460 | 16.98 | 0 | 2.995 |
| LinearDist | LinearDist | 0.2259 | 0.0058 | 39.10 | 0 | 1.010 |
| Rocky | Rocky | 0.6342 | 0.0573 | 11.07 | 0 | 1.871 |
| Ruggedness | Ruggedness | -0.0626 | 0.0022 | -28.28 | 0 | 1.060 |
| Scrub | Scrub | -3.7862 | 0.0556 | -68.12 | 0 | 2.468 |
| WaterDist | WaterDist | -0.1209 | 0.0055 | -21.89 | 0 | 1.202 |

| Coefficient | Estimate | RSquared |
|---|---|---|
| (Intercept) | -3.443 [-3.565, -3.32] | 0.2835 |
| Forest | -7.728 [-7.961, -7.495] | 0.2835 |
| Lichen | 0.782 [0.691, 0.872] | 0.2835 |
| LinearDist | 0.226 [0.215, 0.237] | 0.2835 |
| Rocky | 0.634 [0.522, 0.746] | 0.2835 |
| Ruggedness | -0.063 [-0.067, -0.058] | 0.2835 |
| Scrub | -3.786 [-3.895, -3.677] | 0.2835 |
| WaterDist | -0.121 [-0.132, -0.11] | 0.2835 |

# coyote spring

|  | term | estimate | std.error | statistic | p.value | vif |
|---|---|---|---|---|---|---|
|  | (Intercept) | 0.8916 | 0.1671 | 5.337 | 0.0000 | NA |
| Forest | Forest | -0.2387 | 0.1470 | -1.623 | 0.1045 | 3.506 |
| Lichen | Lichen | 1.1977 | 0.1542 | 7.769 | 0.0000 | 4.505 |
| LinearDist | LinearDist | -0.1670 | 0.0151 | -11.096 | 0.0000 | 1.101 |
| Rocky | Rocky | -0.4556 | 0.2662 | -1.711 | 0.0870 | 1.380 |
| Ruggedness | Ruggedness | 0.0042 | 0.0038 | 1.117 | 0.2641 | 1.153 |
| Scrub | Scrub | -0.3495 | 0.1497 | -2.334 | 0.0196 | 3.504 |
| WaterDist | WaterDist | -0.1099 | 0.0178 | -6.175 | 0.0000 | 1.262 |

| Coefficient | Estimate | RSquared |
|---|---|---|
| (Intercept) | 0.892 [0.564, 1.219] | 0.0582 |
| Forest | -0.239 [-0.527, 0.05] | 0.0582 |
| Lichen | 1.198 [0.896, 1.5] | 0.0582 |
| LinearDist | -0.167 [-0.197, -0.138] | 0.0582 |
| Rocky | -0.456 [-0.977, 0.066] | 0.0582 |
| Ruggedness | 0.004 [-0.003, 0.012] | 0.0582 |
| Scrub | -0.349 [-0.643, -0.056] | 0.0582 |
| WaterDist | -0.11 [-0.145, -0.075] | 0.0582 |

# coyote winter

|  | term | estimate | std.error | statistic | p.value | vif |
| --- | --- | --- | --- | --- | --- | --- |
|  | (Intercept) | 0.9876 | 0.2014 | 4.905 | 0.0000 | NA |
| Forest | Forest | 1.2448 | 0.1896 | 6.566 | 0.0000 | 4.765 |
| Lichen | Lichen | 0.5744 | 0.2145 | 2.678 | 0.0074 | 4.431 |
| LinearDist | LinearDist | -0.2463 | 0.0182 | -13.504 | 0.0000 | 1.129 |
| Rocky | Rocky | -2.0916 | 0.5521 | -3.788 | 0.0002 | 1.198 |
| Ruggedness | Ruggedness | 0.0073 | 0.0043 | 1.714 | 0.0865 | 1.187 |
| Scrub | Scrub | -0.2423 | 0.2048 | -1.183 | 0.2368 | 3.527 |
| WaterDist | WaterDist | -0.1932 | 0.0211 | -9.136 | 0.0000 | 1.331 |

| Coefficient | Estimate | RSquared |
| --- | --- | --- |
| (Intercept) | 0.988 [0.593, 1.382] | 0.093 |
| Forest | 1.245 [0.873, 1.616] | 0.093 |
| Lichen | 0.574 [0.154, 0.995] | 0.093 |
| LinearDist | -0.246 [-0.282, -0.211] | 0.093 |
| Rocky | -2.092 [-3.174, -1.01] | 0.093 |
| Ruggedness | 0.007 [-0.001, 0.016] | 0.093 |
| Scrub | -0.242 [-0.644, 0.159] | 0.093 |
| WaterDist | -0.193 [-0.235, -0.152] | 0.093 |

# elk spring

|  | term | estimate | std.error | statistic | p.value | vif |
| --- | --- | --- | --- | --- | --- | --- |
|  | (Intercept) | -2.0452 | 0.0605 | -33.81 | 0 | NA |
| Bog | Bog | -4.9553 | 0.3898 | -12.71 | 0 | 1.006 |
| Coniferous | Coniferous | -5.5870 | 0.2563 | -21.80 | 0 | 1.049 |
| LinFeat_Dist | LinFeat_Dist | -0.1050 | 0.0061 | -17.22 | 0 | 1.040 |
| Marsh | Marsh | -0.6677 | 0.0374 | -17.87 | 0 | 1.099 |
| Mixedwood | Mixedwood | -0.3951 | 0.0331 | -11.92 | 0 | 1.108 |
| Opendeciduous | Opendeciduous | -1.4301 | 0.0949 | -15.07 | 0 | 1.012 |
| Ruggedness | Ruggedness | -0.0797 | 0.0046 | -17.44 | 0 | 1.073 |
| Water_Dist | Water_Dist | 0.1643 | 0.0074 | 22.14 | 0 | 1.128 |

| Coefficient | Estimate | RSquared |
| --- | --- | --- |
| (Intercept) | -2.045 [-2.164, -1.927] | 0.0565 |
| Bog | -4.955 [-5.719, -4.191] | 0.0565 |
| Coniferous | -5.587 [-6.089, -5.085] | 0.0565 |
| LinFeat_Dist | -0.105 [-0.117, -0.093] | 0.0565 |
| Marsh | -0.668 [-0.741, -0.595] | 0.0565 |
| Mixedwood | -0.395 [-0.46, -0.33] | 0.0565 |
| Opendeciduous | -1.43 [-1.616, -1.244] | 0.0565 |
| Ruggedness | -0.08 [-0.089, -0.071] | 0.0565 |
| Water_Dist | 0.164 [0.15, 0.179] | 0.0565 |

## elk winter

|  | term | estimate | std.error | statistic | p.value | vif |
|---|---|---|---|---|---|---|
|  | (Intercept) | -3.3379 | 0.0650 | -51.316 | 0.0000 | NA |
| Bog | Bog | -1.8325 | 0.1131 | -16.207 | 0.0000 | 1.016 |
| Coniferous | Coniferous | -0.8725 | 0.0775 | -11.263 | 0.0000 | 1.030 |
| LinFeat_Dist | LinFeat_Dist | -0.0783 | 0.0054 | -14.555 | 0.0000 | 1.067 |
| Marsh | Marsh | -0.1151 | 0.0317 | -3.627 | 0.0003 | 1.171 |
| Mixedwood | Mixedwood | -0.1943 | 0.0277 | -7.023 | 0.0000 | 1.126 |
| Opendeciduous | Opendeciduous | 1.5173 | 0.0368 | 41.281 | 0.0000 | 1.080 |
| Ruggedness | Ruggedness | -0.0667 | 0.0038 | -17.557 | 0.0000 | 1.084 |
| Water_Dist | Water_Dist | 0.3587 | 0.0086 | 41.698 | 0.0000 | 1.155 |

| Coefficient | Estimate | RSquared |
|---|---|---|
| (Intercept) | -3.338 [-3.465, -3.21] | 0.0706 |
| Bog | -1.833 [-2.054, -1.611] | 0.0706 |
| Coniferous | -0.872 [-1.024, -0.721] | 0.0706 |
| LinFeat_Dist | -0.078 [-0.089, -0.068] | 0.0706 |
| Marsh | -0.115 [-0.177, -0.053] | 0.0706 |
| Mixedwood | -0.194 [-0.249, -0.14] | 0.0706 |
| Opendeciduous | 1.517 [1.445, 1.589] | 0.0706 |
| Ruggedness | -0.067 [-0.074, -0.059] | 0.0706 |
| Water_Dist | 0.359 [0.342, 0.376] | 0.0706 |

## wolf spring

|  | term | estimate | std.error | statistic | p.value | vif |
|---|---|---|---|---|---|---|
|  | (Intercept) | -2.2921 | 0.0599 | -38.2816 | 0.0000 | NA |
| Bog | Bog | -0.1813 | 0.1202 | -1.5087 | 0.1314 | 1.027 |
| Coniferous | Coniferous | -2.3390 | 0.1439 | -16.2495 | 0.0000 | 1.033 |
| LinFeat_Dist | LinFeat_Dist | -0.1796 | 0.0064 | -28.0208 | 0.0000 | 1.040 |
| Marsh | Marsh | 1.5010 | 0.0325 | 46.2193 | 0.0000 | 1.244 |
| Mixedwood | Mixedwood | -0.2176 | 0.0363 | -5.9979 | 0.0000 | 1.182 |
| Opendeciduous | Opendeciduous | -0.1137 | 0.0955 | -1.1905 | 0.2339 | 1.026 |
| Ruggedness | Ruggedness | 0.0442 | 0.0042 | 10.4628 | 0.0000 | 1.142 |
| Water_Dist | Water_Dist | 0.0025 | 0.0072 | 0.3468 | 0.7287 | 1.142 |

| Coefficient | Estimate | RSquared |
|---|---|---|
| (Intercept) | -2.292 [-2.409, -2.175] | 0.0553 |
| Bog | -0.181 [-0.417, 0.054] | 0.0553 |
| Coniferous | -2.339 [-2.621, -2.057] | 0.0553 |
| LinFeat_Dist | -0.18 [-0.192, -0.167] | 0.0553 |
| Marsh | 1.501 [1.437, 1.565] | 0.0553 |
| Mixedwood | -0.218 [-0.289, -0.146] | 0.0553 |
| Opendeciduous | -0.114 [-0.301, 0.073] | 0.0553 |
| Ruggedness | 0.044 [0.036, 0.052] | 0.0553 |
| Water_Dist | 0.002 [-0.012, 0.017] | 0.0553 |

# wolf winter

|  | term | estimate | std.error | statistic | p.value | vif |
|---|---|---|---|---|---|---|
|  | (Intercept) | -2.5088 | 0.0653 | -38.426 | 0.0000 | NA |
| Bog | Bog | -0.9995 | 0.1439 | -6.945 | 0.0000 | 1.015 |
| Coniferous | Coniferous | -0.5233 | 0.0844 | -6.199 | 0.0000 | 1.030 |
| LinFeat_Dist | LinFeat_Dist | -0.1622 | 0.0066 | -24.757 | 0.0000 | 1.036 |
| Marsh | Marsh | 0.0854 | 0.0410 | 2.084 | 0.0372 | 1.145 |
| Mixedwood | Mixedwood | -0.4771 | 0.0348 | -13.726 | 0.0000 | 1.104 |
| Opendeciduous | Opendeciduous | 0.1036 | 0.0821 | 1.262 | 0.2071 | 1.023 |
| Ruggedness | Ruggedness | 0.0377 | 0.0040 | 9.422 | 0.0000 | 1.096 |
| Water_Dist | Water_Dist | 0.0677 | 0.0080 | 8.440 | 0.0000 | 1.139 |

| Coefficient | Estimate | RSquared |
|---|---|---|
| (Intercept) | -2.509 [-2.637, -2.381] | 0.0192 |
| Bog | -0.999 [-1.282, -0.717] | 0.0192 |
| Coniferous | -0.523 [-0.689, -0.358] | 0.0192 |
| LinFeat_Dist | -0.162 [-0.175, -0.149] | 0.0192 |
| Marsh | 0.085 [0.005, 0.166] | 0.0192 |
| Mixedwood | -0.477 [-0.545, -0.409] | 0.0192 |
| Opendeciduous | 0.104 [-0.057, 0.265] | 0.0192 |
| Ruggedness | 0.038 [0.03, 0.046] | 0.0192 |
| Water_Dist | 0.068 [0.052, 0.083] | 0.0192 |