| regions | mod\_name | parameter | coefficient | se | ci\_low | ci\_high |
| --- | --- | --- | --- | --- | --- | --- |
| ecuador | null | (Intercept) | -0.12 | 0.39 | -0.89 | 0.64 |
| ecuador | null | poly(elevation\_mean, 1) | 1.61 | 1.55 | -1.42 | 4.65 |
| ecuador | null | seasonswet | -2.19 | 0.74 | -3.64 | -0.74 |
| png | ps | (Intercept) | -3.62 | 1.27 | -6.12 | -1.12 |
| png | ps | seasonswet | 3.12 | 1.51 | 0.16 | 6.08 |
| png | ps | n\_occ\_predator\_scavenger | 0.42 | 0.20 | 0.01 | 0.82 |
| png | ps | seasonswet:n\_occ\_predator\_scavenger | -0.31 | 0.24 | -0.78 | 0.16 |
| tanzania | null | (Intercept) | -0.05 | 0.53 | -1.10 | 0.99 |
| tanzania | null | poly(elevation\_mean, 1) | -3.27 | 1.72 | -6.64 | 0.10 |
| ecuador | ps | (Intercept) | 0.61 | 0.74 | -0.83 | 2.05 |
| ecuador | ps | poly(elevation\_mean, 1) | -17.43 | 4.68 | -26.60 | -8.25 |
| ecuador | ps | seasonswet | 2.70 | 1.37 | 0.01 | 5.39 |
| ecuador | ps | n\_occ\_predator\_scavenger | -1.52 | 0.64 | -2.77 | -0.27 |
| ecuador | ps | poly(elevation\_mean, 1):seasonswet | 29.13 | 7.63 | 14.17 | 44.09 |
| ecuador | ps | poly(elevation\_mean, 1):n\_occ\_predator\_scavenger | 10.07 | 3.01 | 4.18 | 15.98 |
| ecuador | ps | seasonswet:n\_occ\_predator\_scavenger | 1.22 | 0.73 | -0.21 | 2.64 |
| ecuador | ps | poly(elevation\_mean, 1):seasonswet:n\_occ\_predator\_scavenger | -12.80 | 4.37 | -21.36 | -4.23 |
| png | null | (Intercept) | 1.43 | 0.55 | 0.34 | 2.51 |
| png | null | seasonswet | -0.87 | 0.69 | -2.21 | 0.48 |
| tanzania | null | (Intercept) | 1.58 | 0.39 | 0.82 | 2.35 |
| ecuador | ps | (Intercept) | -0.82 | 0.53 | -1.86 | 0.22 |
| ecuador | ps | poly(elevation\_mean, 2)1 | -3.24 | 2.61 | -8.37 | 1.88 |
| ecuador | ps | poly(elevation\_mean, 2)2 | -3.21 | 2.45 | -8.01 | 1.59 |
| ecuador | ps | n\_occ\_predator\_scavenger | 1.38 | 0.44 | 0.52 | 2.24 |
| ecuador | ps | poly(elevation\_mean, 2)1:n\_occ\_predator\_scavenger | -3.14 | 2.10 | -7.25 | 0.97 |
| ecuador | ps | poly(elevation\_mean, 2)2:n\_occ\_predator\_scavenger | 3.64 | 1.51 | 0.67 | 6.60 |
| png | null | (Intercept) | -0.11 | 0.44 | -0.96 | 0.74 |
| png | null | seasonswet | 1.25 | 0.66 | -0.04 | 2.54 |
| tanzania | null | (Intercept) | 1.10 | 0.46 | 0.20 | 2.00 |
| ecuador | null | (Intercept) | -1.63 | 0.35 | -2.32 | -0.95 |
| png | null | (Intercept) | -1.27 | 0.43 | -2.11 | -0.43 |
| png | null | seasonswet | 0.67 | 0.56 | -0.43 | 1.78 |
| tanzania | null | (Intercept) | -1.02 | 0.48 | -1.95 | -0.08 |
| tanzania | null | poly(elevation\_mean, 1) | -3.40 | 1.55 | -6.44 | -0.35 |
| ecuador | ps | (Intercept) | 1.81 | 0.79 | 0.26 | 3.36 |
| ecuador | ps | poly(elevation\_mean, 2)1 | -15.32 | 4.72 | -24.57 | -6.08 |
| ecuador | ps | poly(elevation\_mean, 2)2 | 8.39 | 4.21 | 0.13 | 16.64 |
| ecuador | ps | n\_occ\_predator\_scavenger | -1.89 | 0.88 | -3.61 | -0.16 |
| ecuador | ps | poly(elevation\_mean, 2)1:n\_occ\_predator\_scavenger | 10.63 | 4.75 | 1.32 | 19.94 |
| ecuador | ps | poly(elevation\_mean, 2)2:n\_occ\_predator\_scavenger | -7.42 | 2.97 | -13.26 | -1.59 |
| png | null | (Intercept) | 0.35 | 0.36 | -0.35 | 1.05 |
| png | null | poly(elevation\_mean, 2)1 | -2.95 | 1.34 | -5.59 | -0.32 |
| png | null | poly(elevation\_mean, 2)2 | -1.62 | 1.28 | -4.14 | 0.89 |
| png | null | seasonswet | 1.81 | 0.64 | 0.57 | 3.06 |
| tanzania | null | (Intercept) | 0.23 | 0.32 | -0.40 | 0.87 |
| ecuador | g | (Intercept) | 1.83 | 3.43 | -4.88 | 8.55 |
| ecuador | g | seasonswet | -10.08 | 5.14 | -20.16 | -0.01 |
| ecuador | g | n\_occ\_generalistic\_prop | -1.38 | 4.45 | -10.10 | 7.35 |
| ecuador | g | seasonswet:n\_occ\_generalistic\_prop | 9.88 | 6.17 | -2.21 | 21.97 |
| png | g | (Intercept) | -1.58 | 1.16 | -3.86 | 0.69 |
| png | g | seasonswet | 0.32 | 1.70 | -3.01 | 3.66 |
| png | g | n\_occ\_generalistic\_prop | 2.17 | 1.80 | -1.36 | 5.70 |
| png | g | seasonswet:n\_occ\_generalistic\_prop | 1.19 | 2.52 | -3.75 | 6.12 |
| tanzania | null | (Intercept) | -0.01 | 0.31 | -0.63 | 0.60 |
| tanzania | null | poly(elevation\_mean, 1) | -1.90 | 1.01 | -3.88 | 0.08 |