| Explanatory variable | Lasso | Ridge | Elastic net |
| --- | --- | --- | --- |
| Intercept | 1.42 | 1.42 | 1.42 |
| kvert\_mean | 0.40 | 0.26 | 0.38 |
| perc\_cov | 0.19 | 0.14 | 0.56 |
| Ecoreg::Pierre Shale Plains | -0.17 | -0.17 | -0.11 |
| mon\_spring | 0.13 | 0.13 | 0.14 |
| Ecoreg::Pine Ridge Escarpment | -0.12 | -0.11 | -0.10 |
| mon\_summer | 0.10 | 0.11 | 0.11 |
| cat\_out | -0.09 | -0.09 | -0.19 |
| Ecoreg::White River Badlands | -0.07 | -0.06 | -0.04 |
| lw\_ratio | -0.07 | -0.09 | -0.12 |
| yr | 0.07 | 0.07 | 0.07 |
| cat\_area | 0.06 | 0.09 | 0.11 |
| drain\_dens | -0.04 | -0.14 | -0.11 |
| slop\_med | 0.01 | 0.08 | 0.03 |
| Ecoreg::Sand Hills | 0.00 | 0.12 | 0.16 |
| cat\_rel | 0.00 | 0.09 | 0.07 |
| vpd\_ann | 0.00 | 0.07 | 0.24 |
| Ecoreg::Keya Paha Tablelands | 0.00 | 0.06 | 0.13 |
| t07\_mean | 0.00 | 0.01 | 0.06 |
| prcp\_mean | -0.00 | 0.01 | 0.01 |
| TWI\_mean | 0.00 | -0.00 | 0.06 |