| Explanatory variable | Elastic net | Lasso | Ridge |
| --- | --- | --- | --- |
| drain\_dens | -0.13 | -0.09 | -0.09 |
| Ecoreg::Keya Paha Tablelands | -0.11 | -0.09 | -0.09 |
| perc\_cov | -0.08 | -0.03 | -0.03 |
| mon\_summer | 0.08 | 0.07 | 0.07 |
| Ecoreg::Sand Hills | -0.08 | -0.04 | -0.04 |
| kvert\_mean | -0.06 | -0.04 | -0.04 |
| lwrat\_log | -0.05 | -0.05 | -0.05 |
| t07\_mean | 0.05 | 0.04 | 0.04 |
| Ecoreg::Pierre Shale Plains | 0.04 | 0.06 | 0.06 |
| cat\_area | 0.03 | 0.03 | 0.03 |
| cat\_out | -0.03 | -0.04 | -0.04 |
| TWI\_mean | -0.03 | -0.03 | -0.03 |
| mon\_spring | -0.03 | -0.03 | -0.03 |
| prcp\_mean | 0.03 | 0.02 | 0.02 |
| Ecoreg::White River Badlands | 0.02 | 0.03 | 0.03 |
| vpd\_ann | -0.02 | -0.01 | -0.01 |
| cat\_rel | -0.02 | -0.04 | -0.04 |
| Ecoreg::Pine Ridge Escarpment | -0.02 | -0.01 | -0.01 |
| waterYear | -0.00 | -0.00 | -0.00 |
| Intercept | -0.00 | -0.00 | -0.00 |
| slop\_med | 0.00 | -0.01 | -0.01 |