| Explanatory variable | Elastic net | Lasso | Ridge |
| --- | --- | --- | --- |
| fc\_mean | -0.95 | -0.43 | -0.43 |
| Ecoreg::Sand Hills | 0.46 | 0.24 | 0.24 |
| slop\_med | 0.43 | 0.14 | 0.14 |
| ksat\_ln | -0.37 | 0.23 | 0.23 |
| cat\_rel | 0.34 | 0.06 | 0.06 |
| mon\_summer | 0.33 | 0.31 | 0.31 |
| t07\_mean | 0.32 | 0.05 | 0.05 |
| cat\_area | 0.29 | 0.20 | 0.20 |
| mon\_spring | 0.28 | 0.27 | 0.27 |
| TWI\_mean | 0.28 | 0.05 | 0.05 |
| drain\_dens | -0.28 | -0.23 | -0.23 |
| perc\_cov | -0.23 | -0.03 | -0.03 |
| waterYear | 0.15 | 0.15 | 0.15 |
| cout\_sqr | -0.15 | -0.19 | -0.19 |
| lwrat\_log | -0.14 | -0.13 | -0.13 |
| Ecoreg::Pierre Shale Plains | -0.11 | -0.15 | -0.15 |
| prcp\_mean | 0.11 | 0.02 | 0.02 |
| vpd\_ann | 0.09 | -0.05 | -0.05 |
| Ecoreg::White River Badlands | 0.09 | 0.02 | 0.02 |
| Ecoreg::Keya Paha Tablelands | 0.08 | 0.03 | 0.03 |
| Intercept | -0.06 | -0.06 | -0.06 |
| Ecoreg::Pine Ridge Escarpment | 0.04 | -0.06 | -0.06 |