

Landscape-level naturalness of conservation easements in a mixed-use matrix

Landscape Ecology

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Statistical analysis was carried out all using the statistical program R (v. 3.4.2), and where needed a significance level of $\alpha = 0.05$ was utilized. Within R several libraries were leveraged, including: GGally for the pearson correlation table and graphs, the Community Ecology Package (vegan) to run the NMDS, Feed-forward Neural Networks and Multinomial Log-Linear Models package (nnet) to run the MNLR in combination with Companion to Applied Regression (car) for VIF, and Lasso, Elastic-Net Regularized Generalized Linear Models (glmnet), and Classification and Regression Training (caret) to verify model measures using McFadden's pseudo R², VIF, AIC, and k-fold cross validation.

Online Resource 6 R packages used for statistical analysis