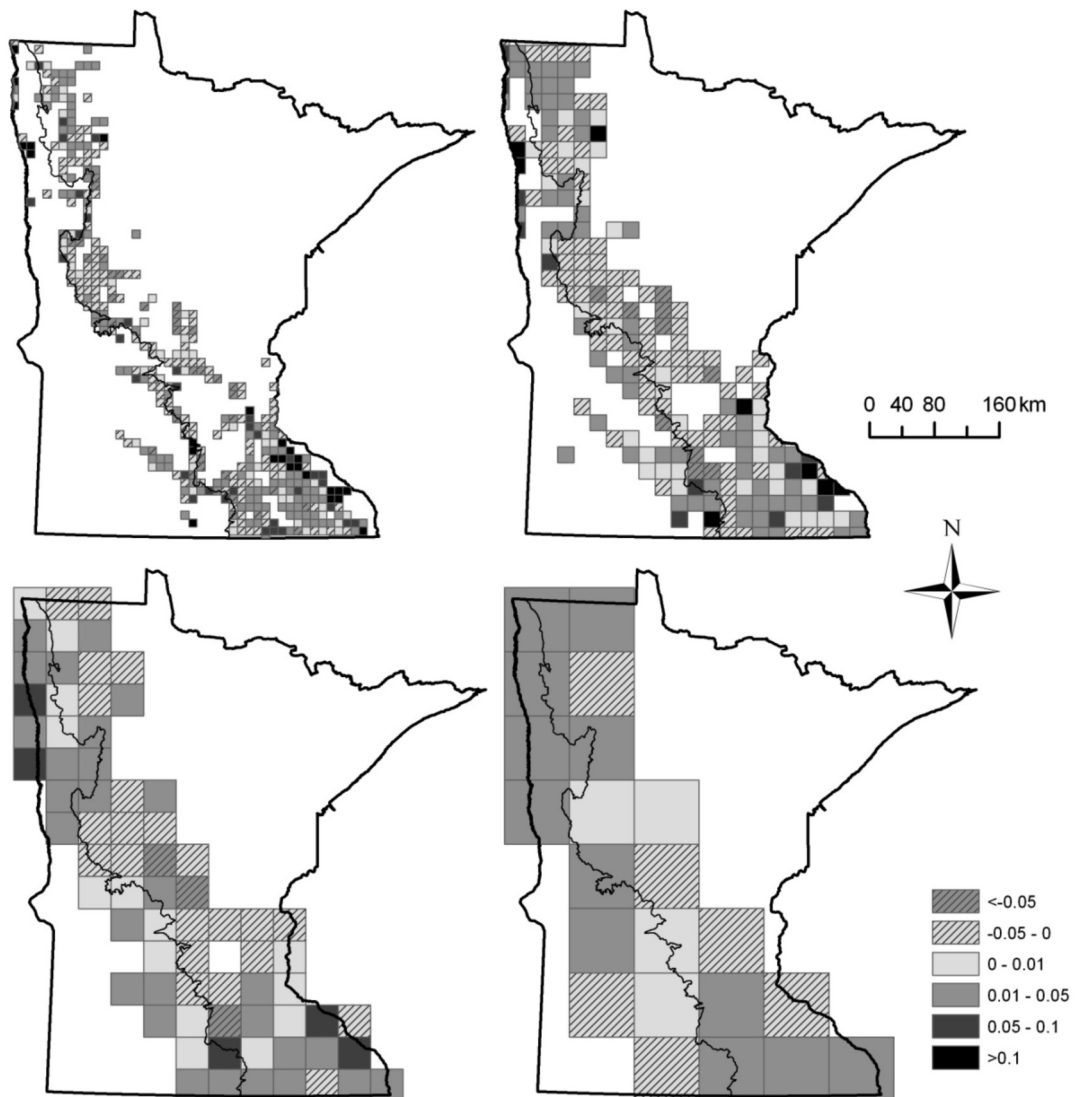# Ecography

Supplementary material

Figure S1. Parameter estimates (slope coefficients) for the soil percent sand predictor from logistic regressions that model the relationship between woody vegetation and five environmental predictors. Regressions were carried out individually for grid cells at 10-, 20-, 40-, and 80-km spatial resolution.
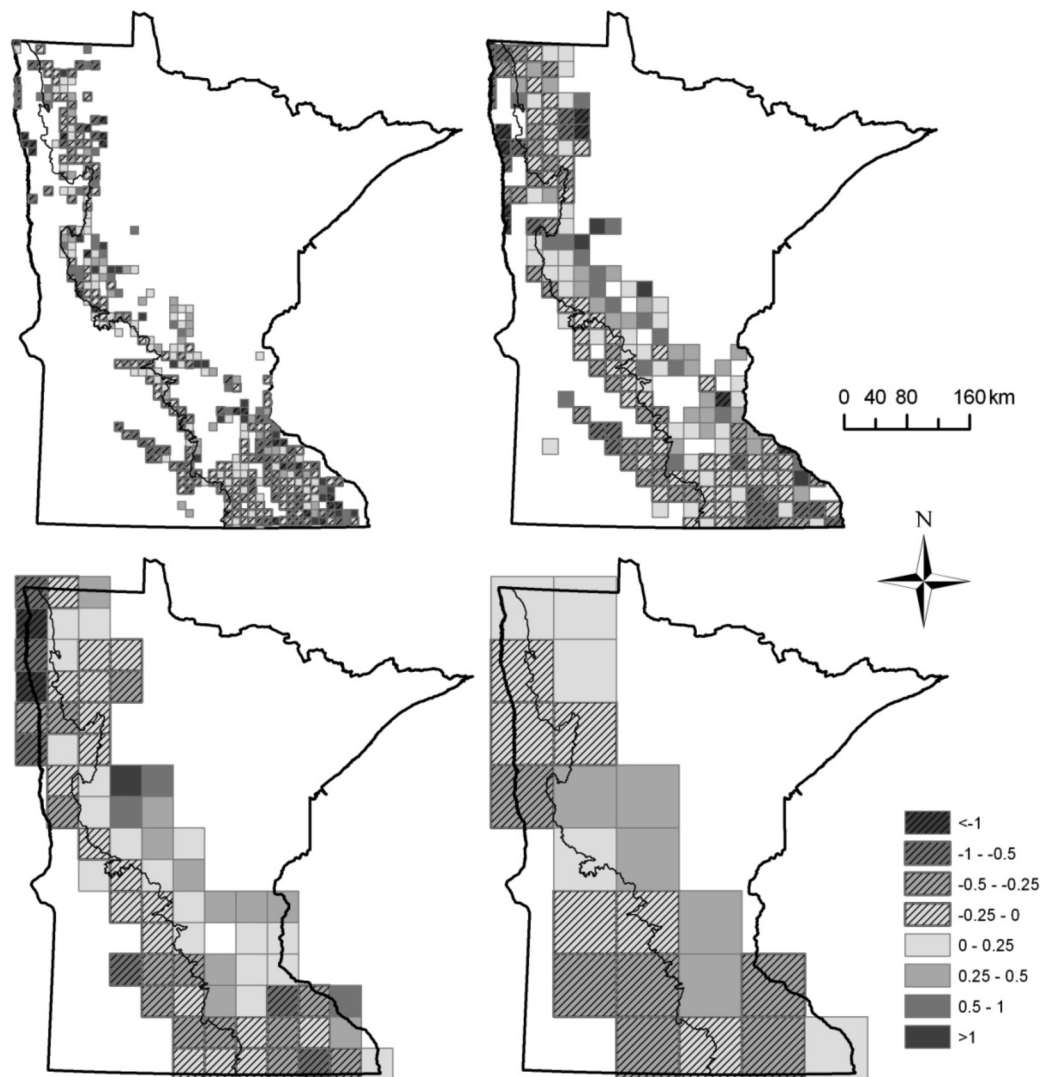
Figure S2. Parameter estimates (slope coefficients) for soil drainage predictor from logistic regressions that model the relationship between woody vegetation and five environmental predictors. Regressions were carried out individually for grid cells at 10-, 20-, 40-, and 80-km spatial resolution.
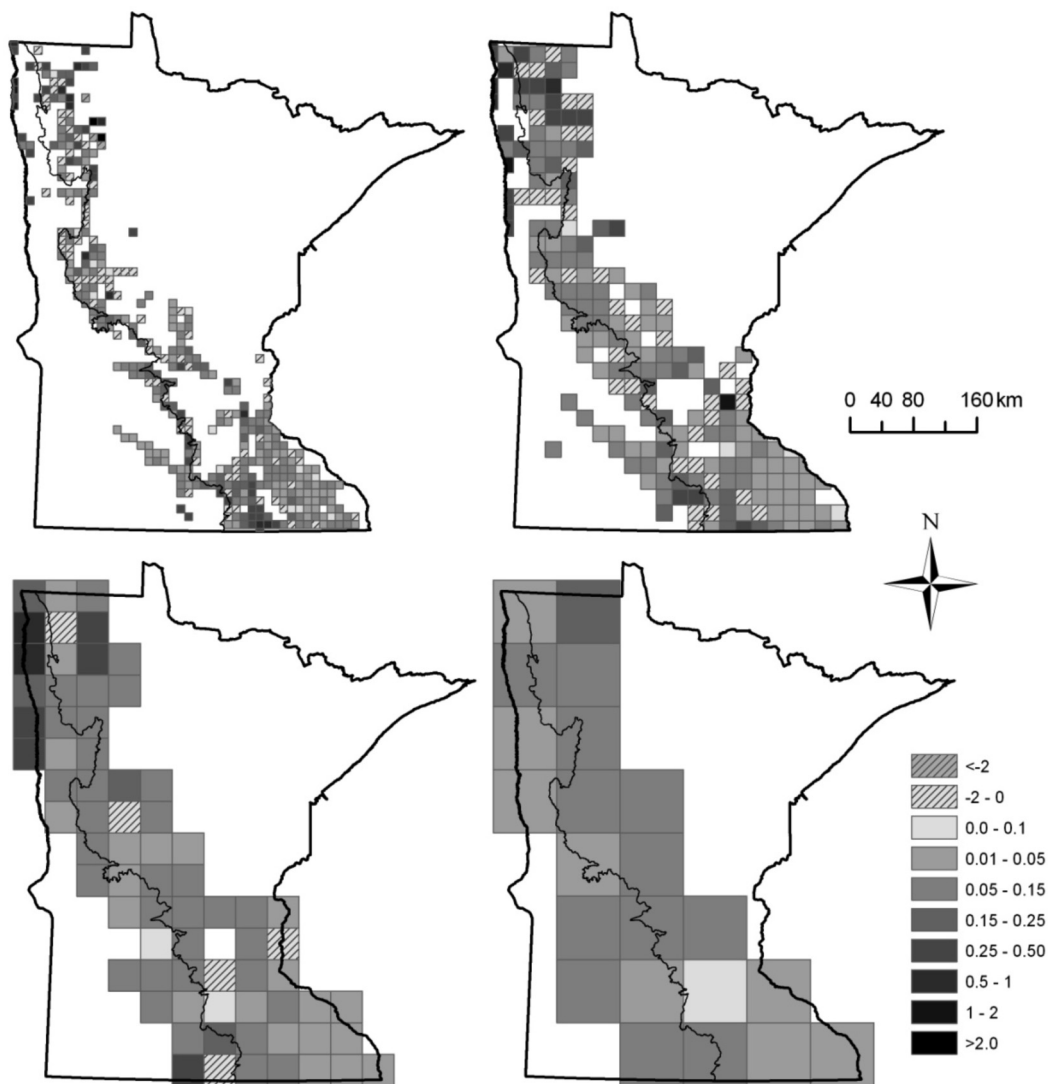
Figure S3. Parameter estimates (slope coefficients) for the topographic roughness predictor from logistic regressions that model the relationship between woody vegetation and five environmental predictors. Regressions were carried out individually for grid cells at 10-, 20-, 40-, and 80-km spatial resolution.
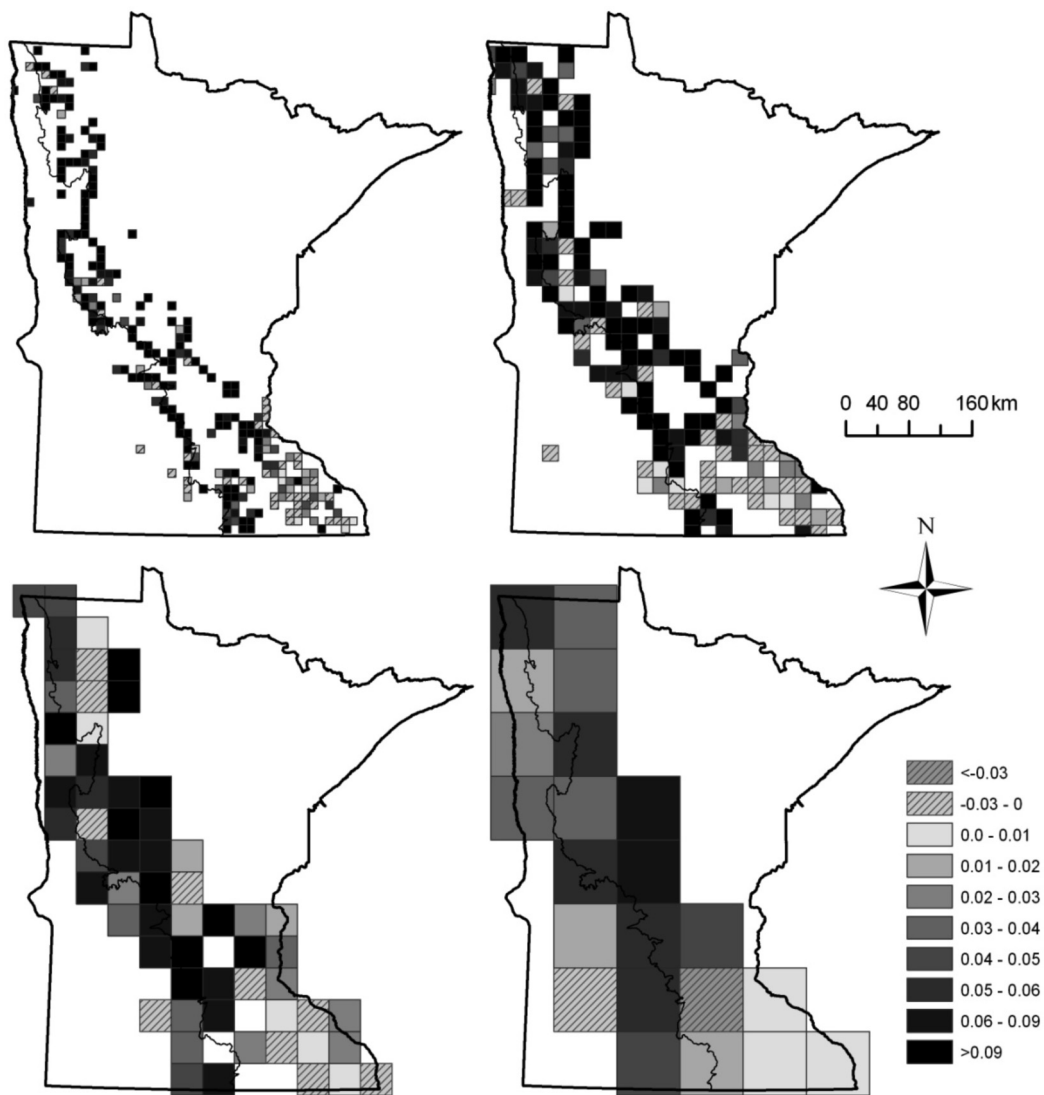
Figure S4. Parameter estimates (slope coefficients) for the precipitation minus potential evaporation (P-PET) predictor from logistic regressions that model the relationship between woody vegetation and five environmental predictors. Regressions were carried out individually for grid cells at 10-, 20-, 40-, and 80-km spatial resolution.