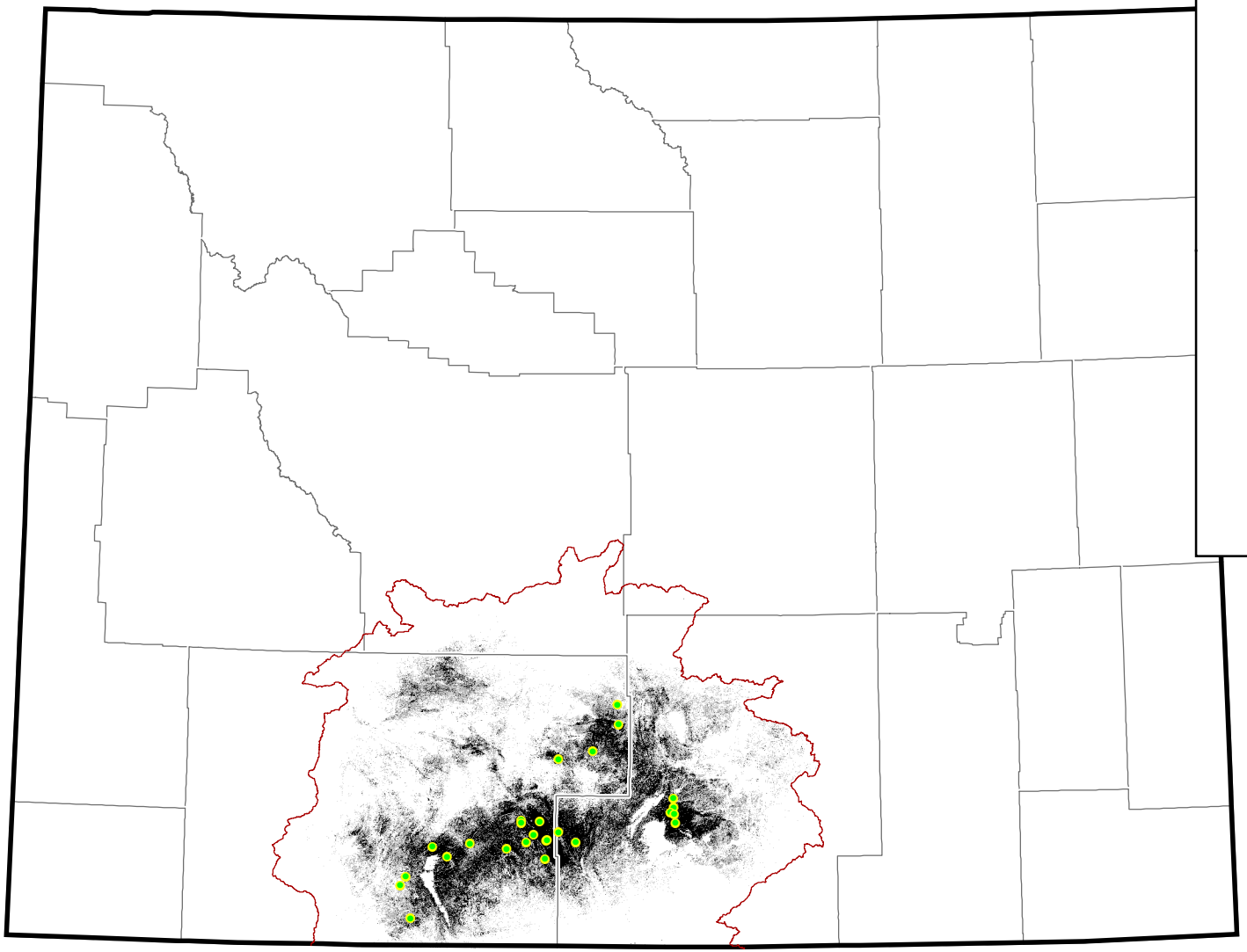

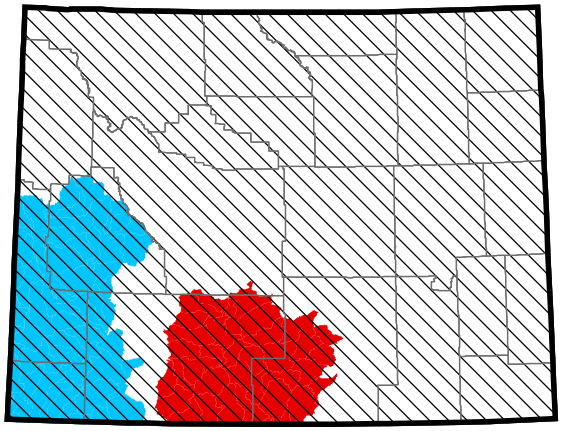

Model of Possible *Thomomys clusius* Distribution

D R A F T

January 28, 2010

T. clusius Model Points

Model Extent

Predicted Probability of Occurrence

Low

Medium

High

0 50 100 150 Miles

N

Summary of Distribution Modeling
Algorithm: MaxEnt Model Date: January 28, 2010 Input Points: 26 ROC AUC: 0.957 Validation: 10-Fold Cross-Validation
Input variables listed in order of importance, (with percent contribution to the model output): -CV of Monthly Preciptitation (22.6) -*Atriplex spp.* Abundance (21.2) -Percent Litter (14) -Annual Temperature Range (13.6) -Soil Texture (9.1) -Isothermality (5.8) -Annual Relative Humidity Range (3.7) -Aspect (3.3) -Percent Bare Ground (3.1) -Percent Big Sagebrush (1.6) -Percent Herbaceousness (1.0) -Slope (0.9)

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