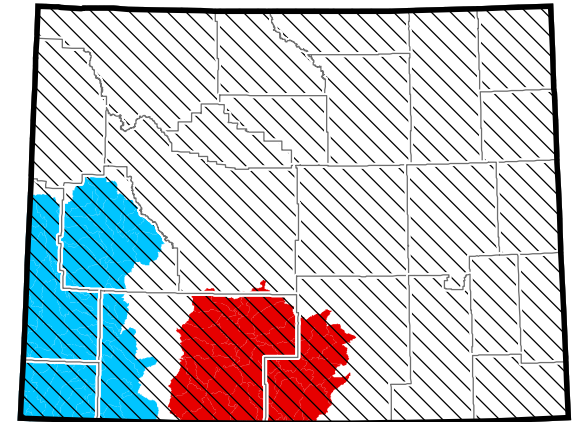



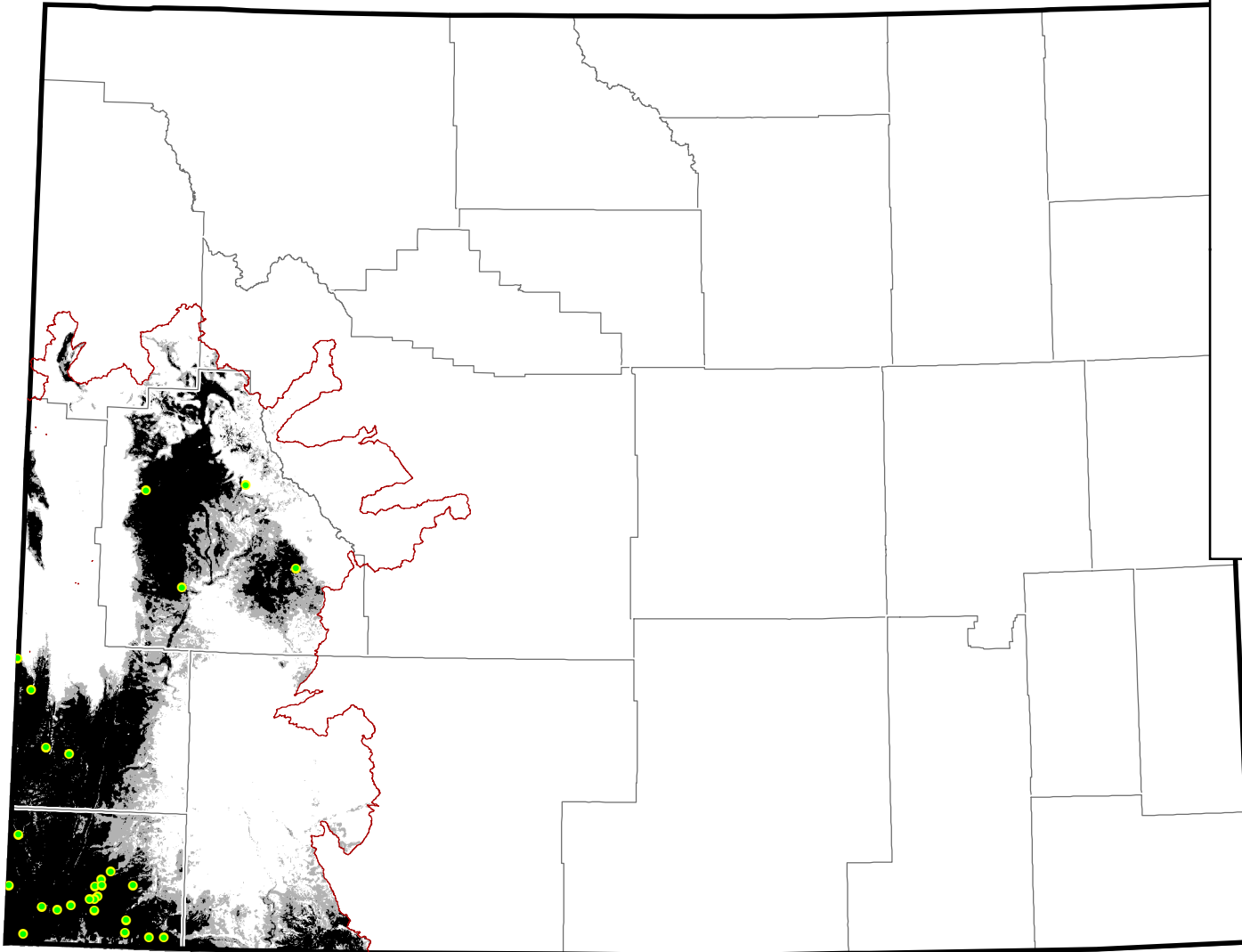







Thomomys Species Present in Wyoming

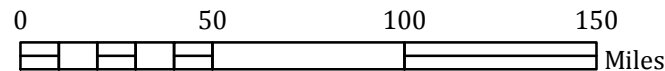


-  *Thomomys talpoides* Range
-  *Thomomys idahoensis* Range
-  *Thomomys clusius* Range



-  *T. idahoensis* Model Points
 -  Model Extent
- Predicted Probability of Occurrence**
-  Low
 -  Medium
 -  High

AWVED Model of Possible *Thomomys idahoensis* Distribution DRAFT December 6, 2009



Summary of Distribution Modeling

Algorithm: MaxEnt
 Model Date: December 6, 2009
 Input Points: 27
 ROC AUC: 0.986
 Validation: 10-Fold Cross-Validation

Input variables listed in order of importance, (with percent contribution to the model output):

- CV of Monthly Precipitation (39.1)
- Annual Precipitation Range (24.5)
- Ponderosa Pine (13.8)
- Sagebrush (9.0)
- Topographic Ruggedness (6.8)
- Isothermality (6.8)