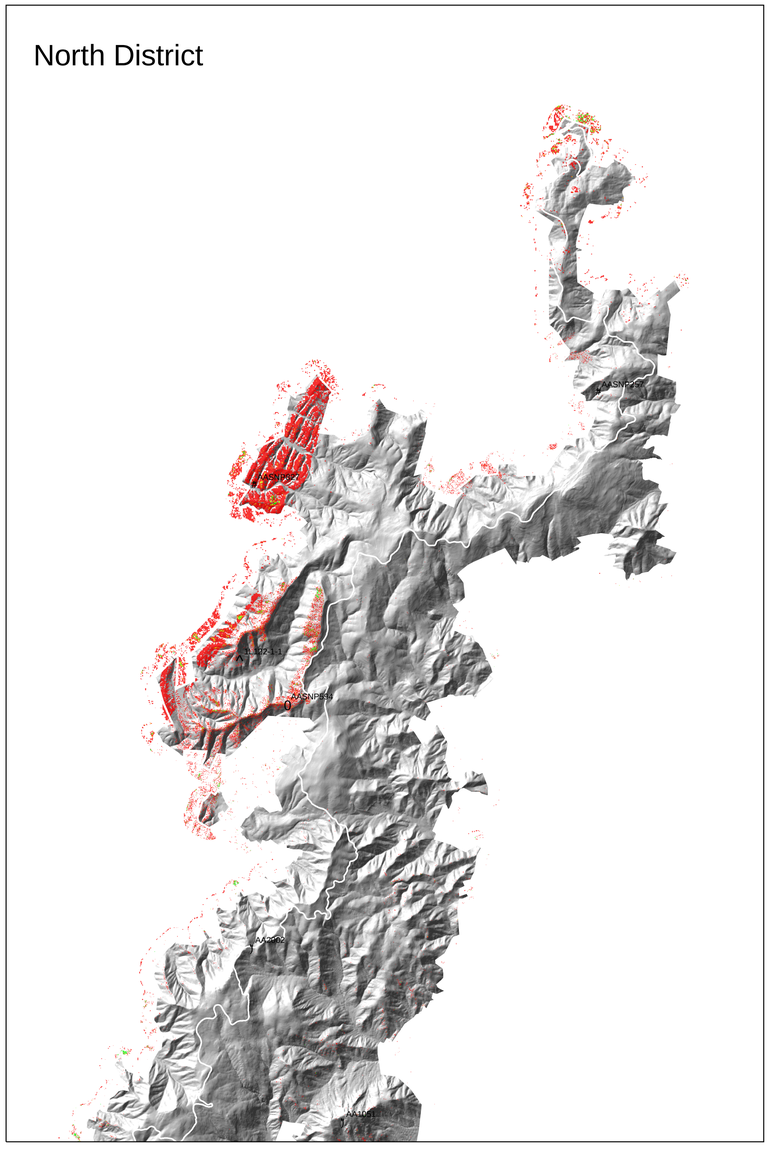
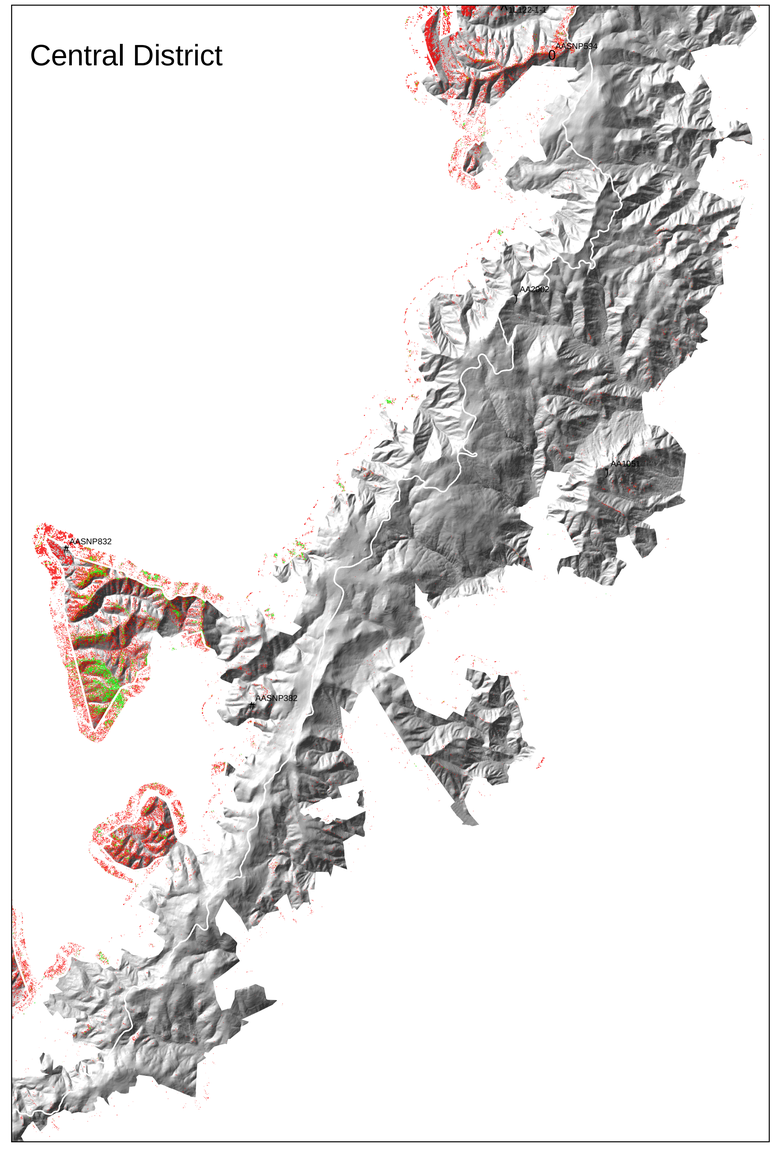
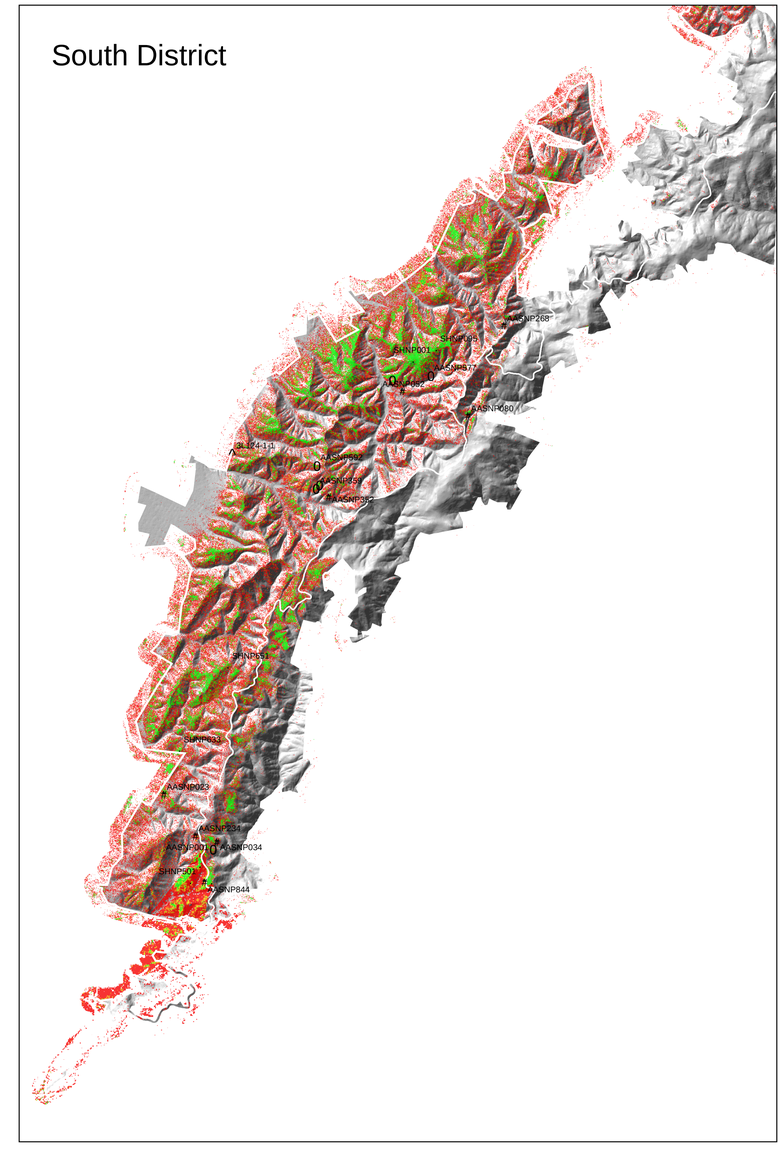
Class F1 (CEGL004996 Central Appalachian Pine-Oak/Heath Woodland) Predicted Occurence Probability

Predicted occurence probablilty represents the likelihood that the predicted vegetation community occurs at each output pixel. Statistical modeling was based on image and topographic attributes at 311 vegetation map training plots (shown as open circles on map). This map depicts the by-pixel predicted probability for the target class only. Probability maps for all vegetation communities were combined and the class with the highest probability for each pixel was output for the final vegetation community map. Accuracy Assessment data are shown on the map as black filled symbols where the final map predicts a class other than the AA designated class (correct = no), and empty symbols where the AA designated class corresponds with the final map (correct = yes).







5 Miles

Legend

Probability 0.0 - 0.1 | 0.1 - 0.2 | 0.2 - 0.3 | 0.3 - 0.4 | 0.4 - 0.5 | 0.5 - 0.6 | 0.6 - 0.7 | 0.7 - 0.8 | 0.8 - 0.9 | 0.9 - 1.0

2005 AA data, Class F1 CORRECT?		2004 AA data, Class F1 CORRECT?		AA- LTEM, PlantPro, F1 CORRECT?	
)	no	#	no	^	no
)	yes	0	yes	_	yes

. Veg Map Training Plots, Class F1

* Note: Areas with zero probablility are shown as gray terrain-shaded areas on map.

Produced by J. Young, USGS Leetown Science Center, J. Foster and P. Townsend, U. of Wisconsin

March 2006