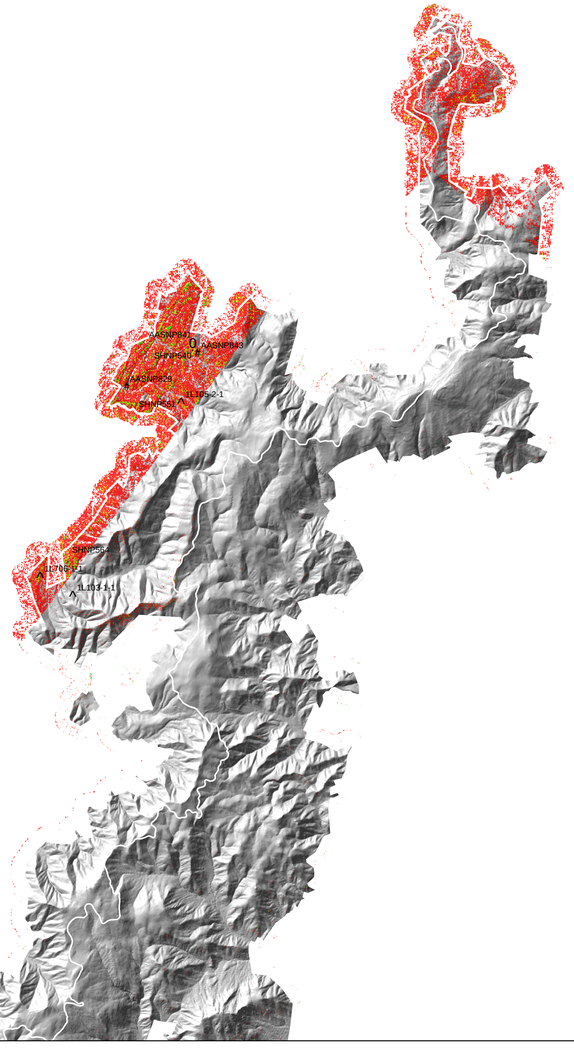
Shenandoah National Park
Virginia

National Park Service
U.S. Department of the Interior

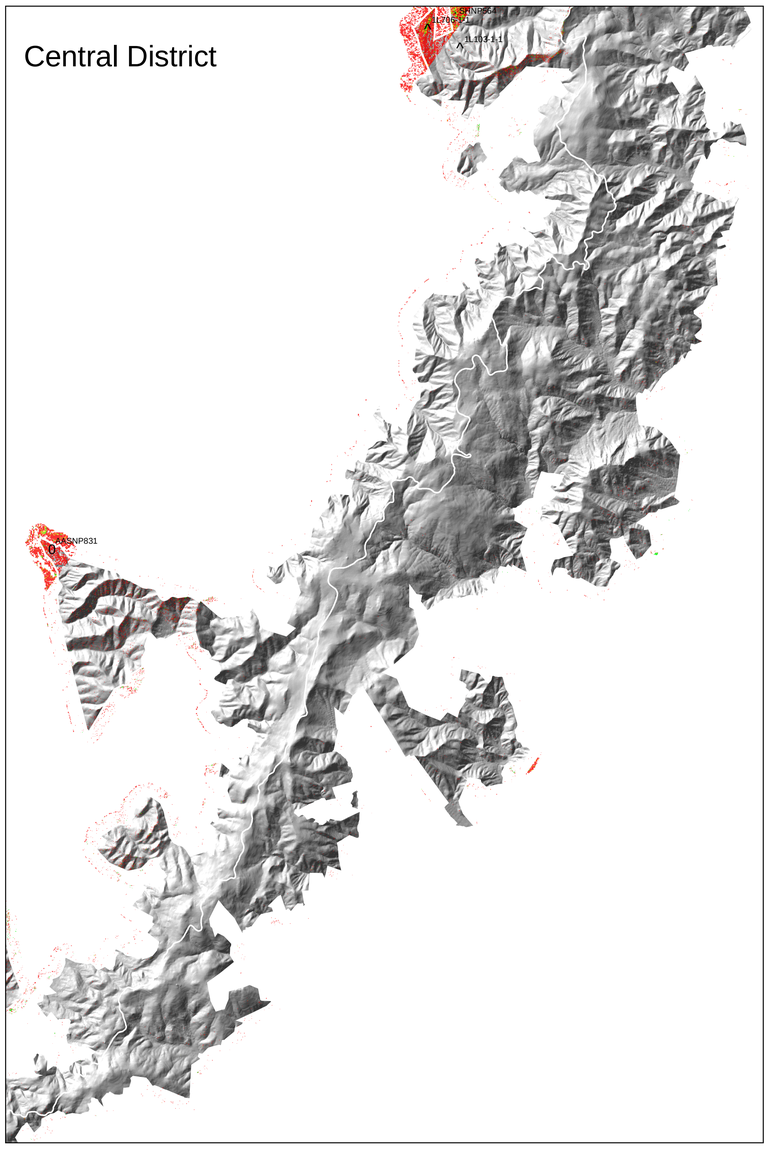
Class F18 (CEGL008515 Central Appalachian Acidic Oak-Hickory Forest) Predicted Occurence Probability

Predicted occurence probablility 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).

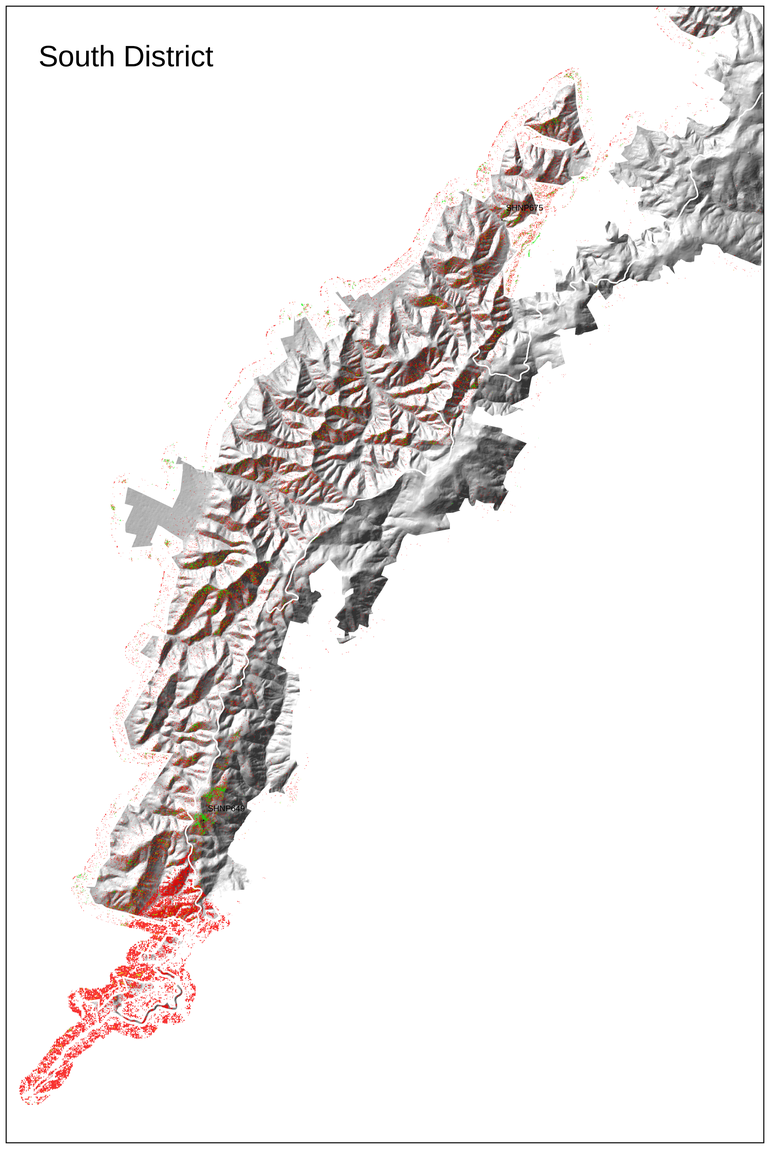
North District



Central District



South District



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 F18 CORRECT?		2004 AA data, Class F18 CORRECT?		AA- LTEM, PlantPro, F18 CORRECT?	
]	no	#	no	^	no
)	yes	0	yes	_	yes

. Veg Map Training Plots, Class F18

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

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