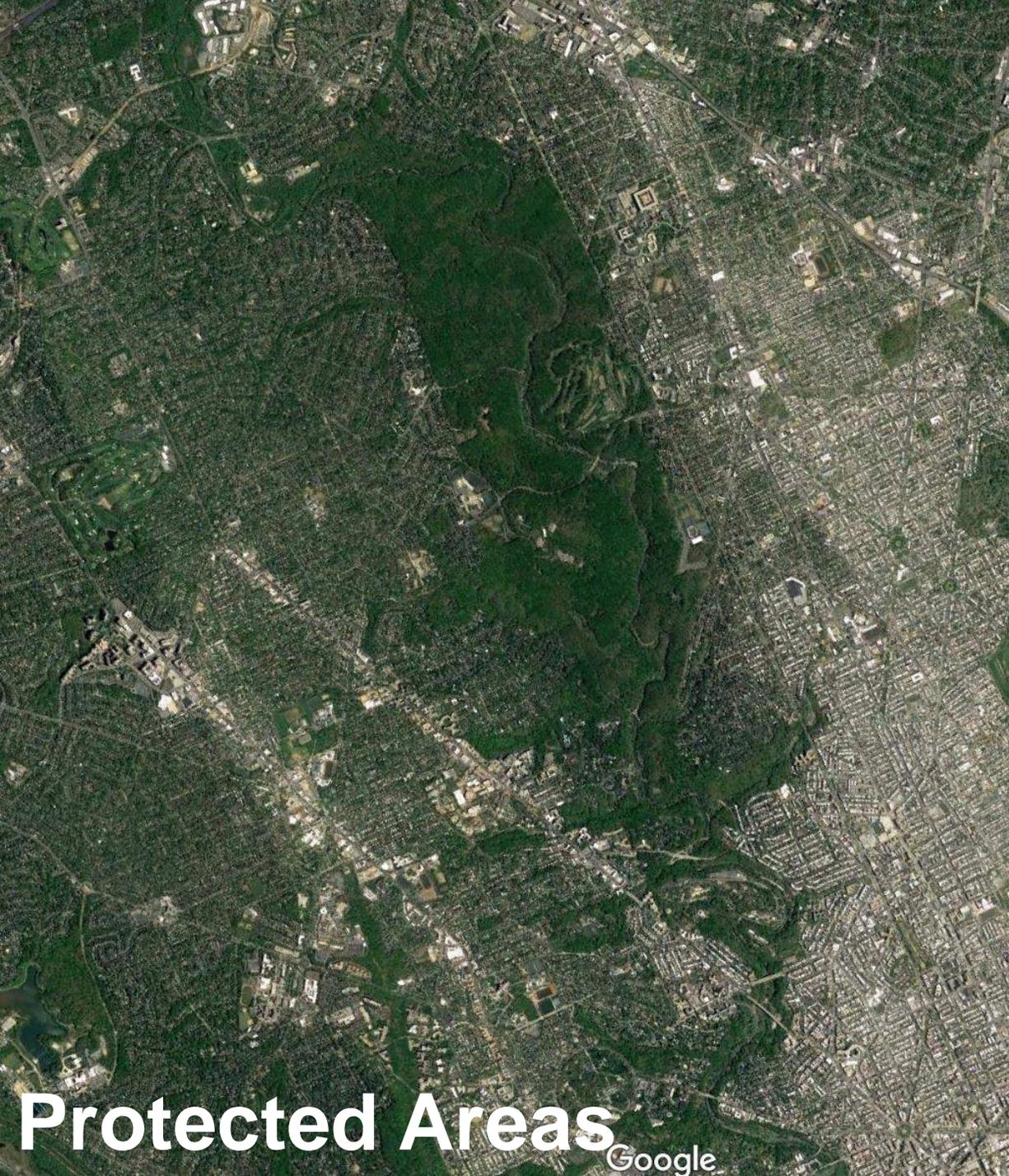
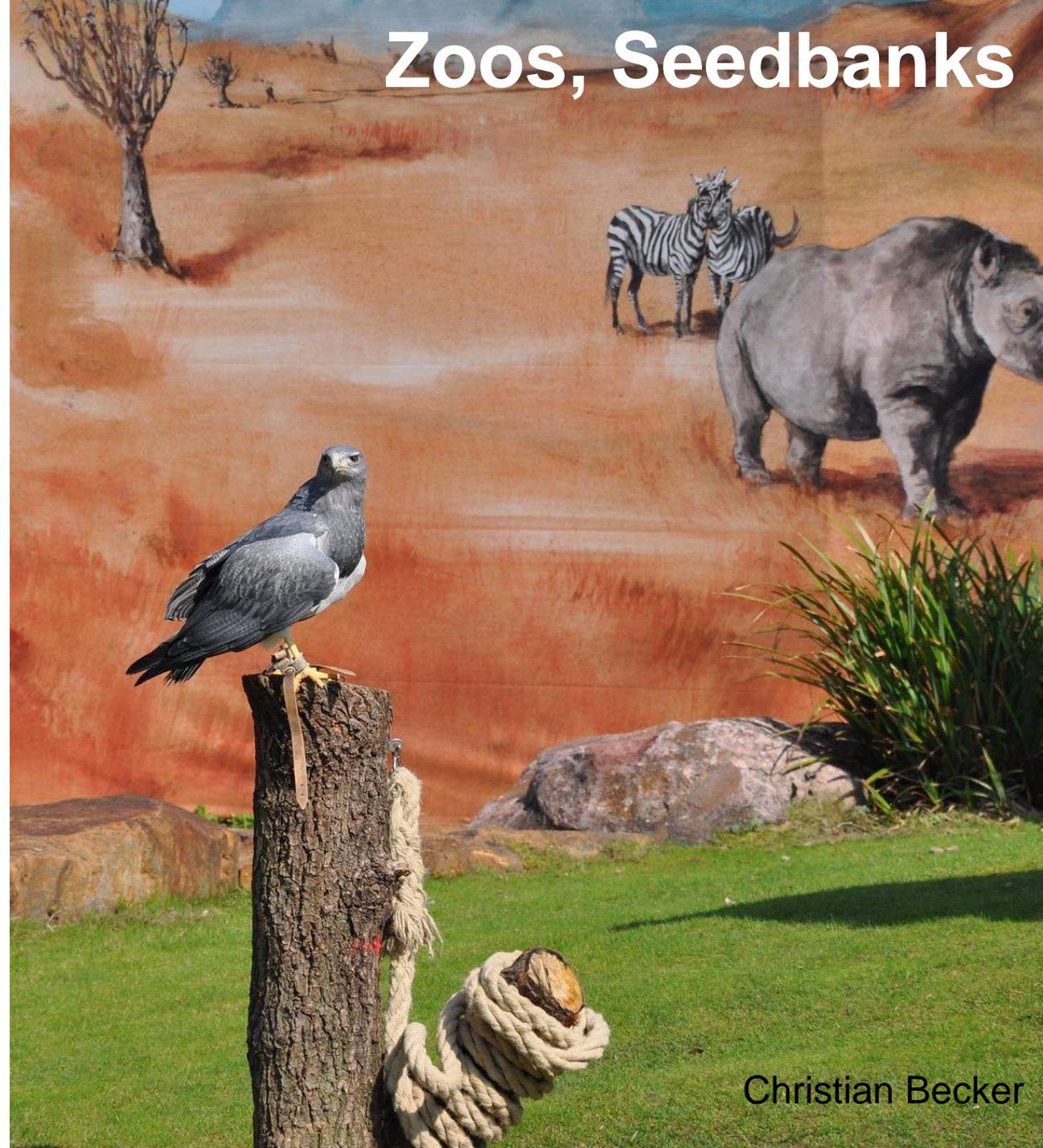




Photo by [Isaac Wendland](#) on [Unsplash](#)



Protected Areas
Google



Zoos, Seedbanks

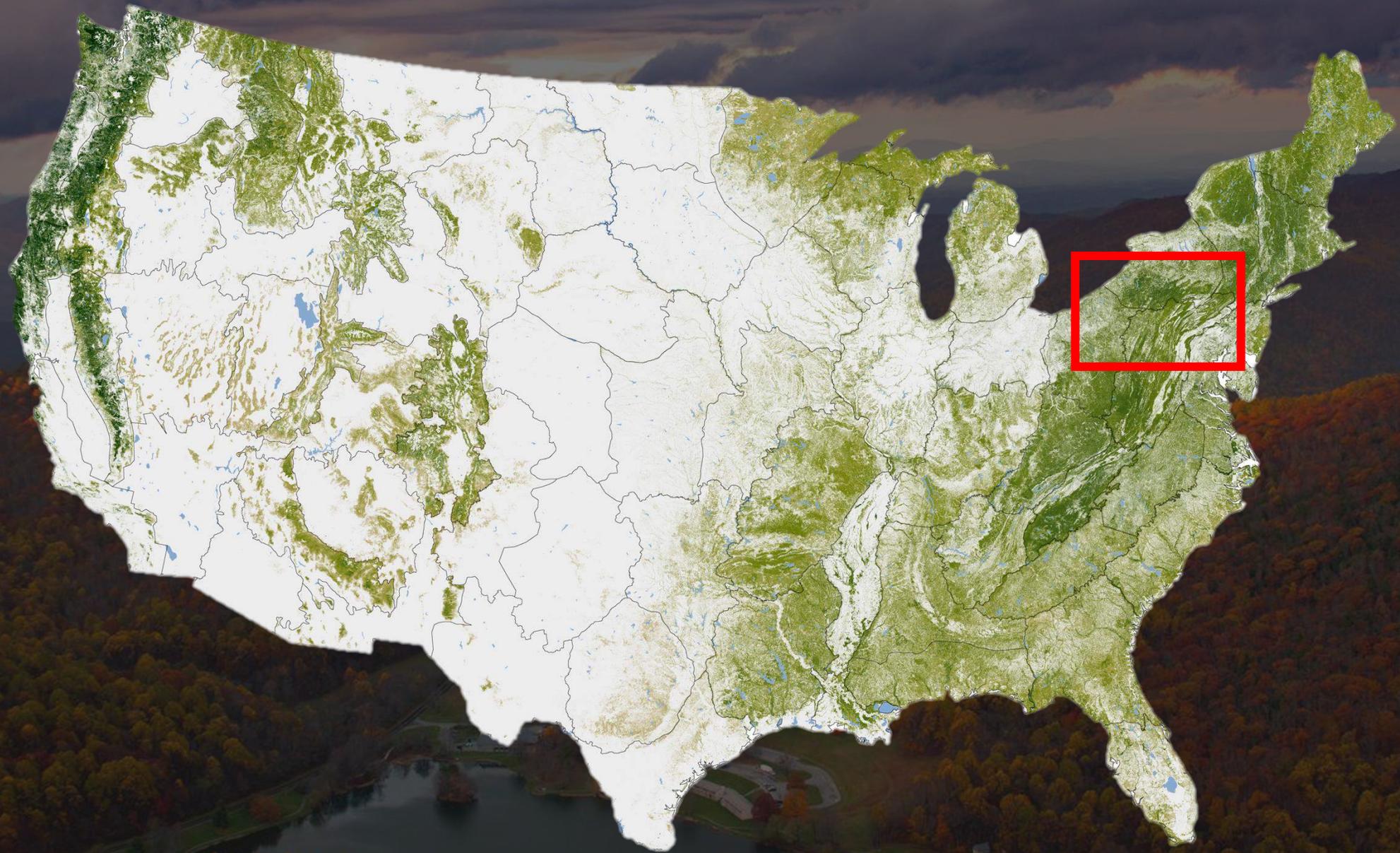
Christian Becker



Working lands



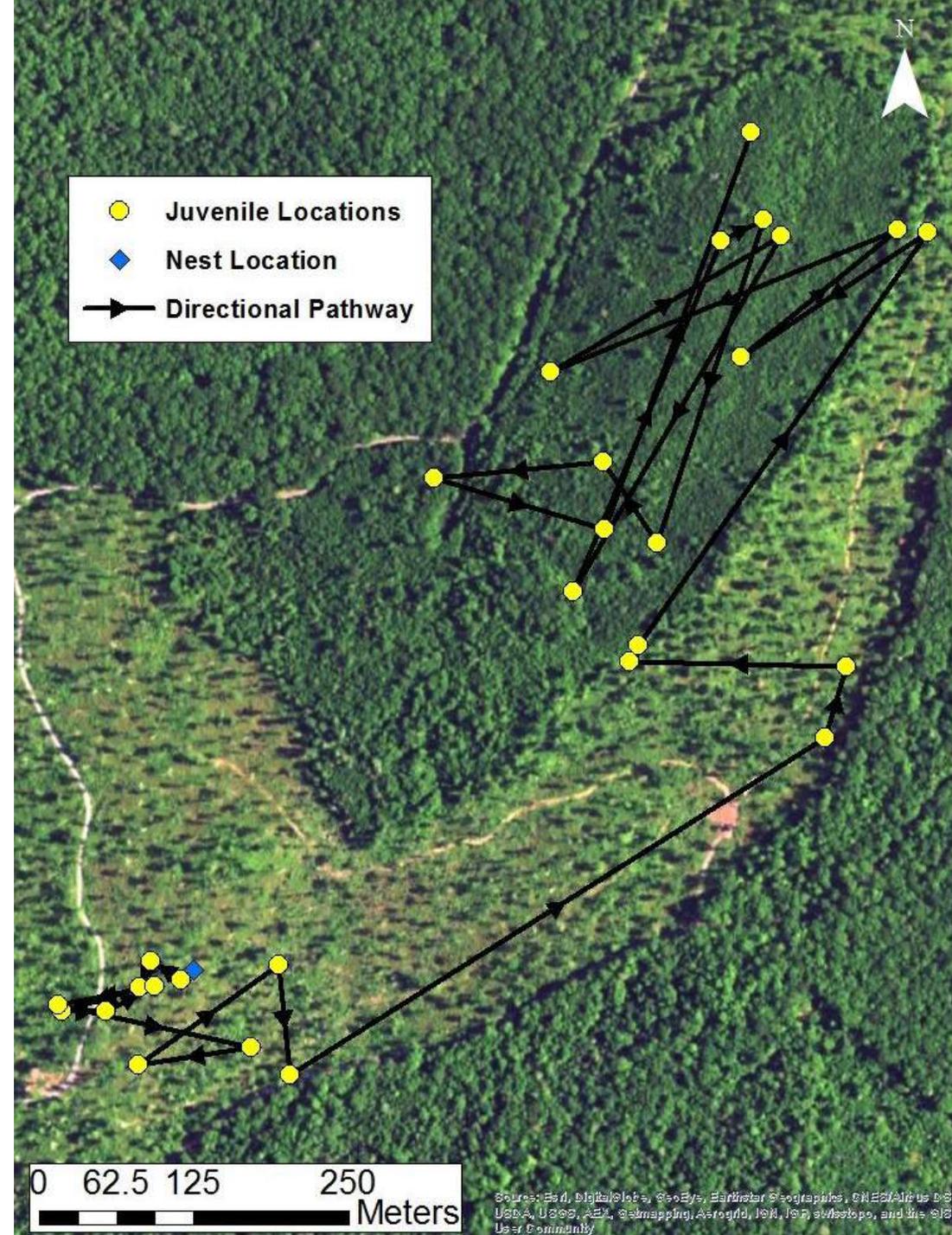






Kelly Colgan Azar

Fledgling movement data demonstrate the importance of landscape structure



Managing Forests for Sustainable Harvest and Wildlife Habitat Using Earth Observations and Modeling of Forest Structure and Landscape Connectivity



University of Maryland
CENTER FOR ENVIRONMENTAL SCIENCE
APPALACHIAN LABORATORY



pennsylvania
DEPARTMENT OF CONSERVATION
AND NATURAL RESOURCES



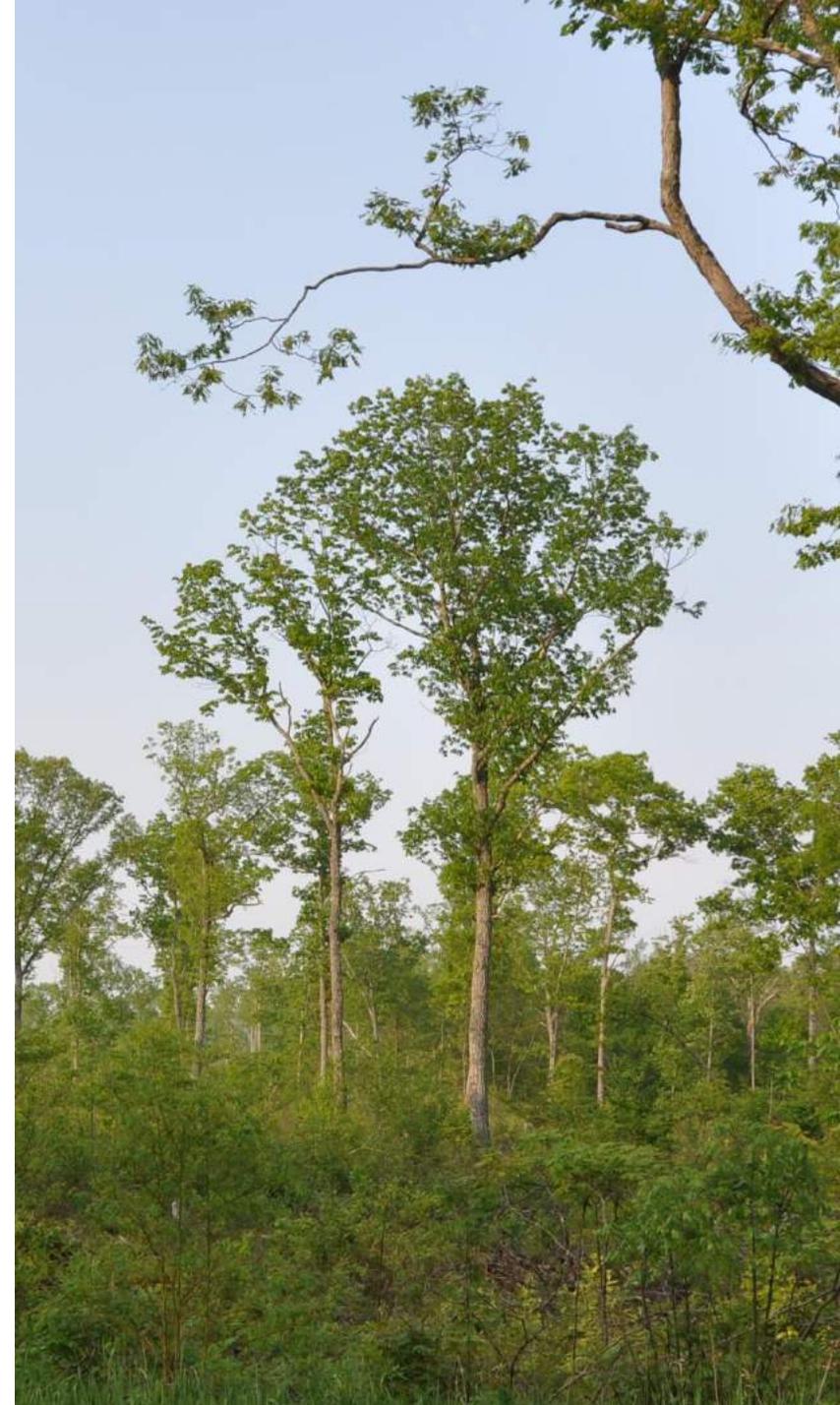
Andrew J Elmore, Matt C Fitzpatrick
U of Maryland Center for Environmental Science
Appalachian Laboratory, Frostburg, MD

Jeff Larkin
Indiana University of Pennsylvania and
The American Bird Conservancy

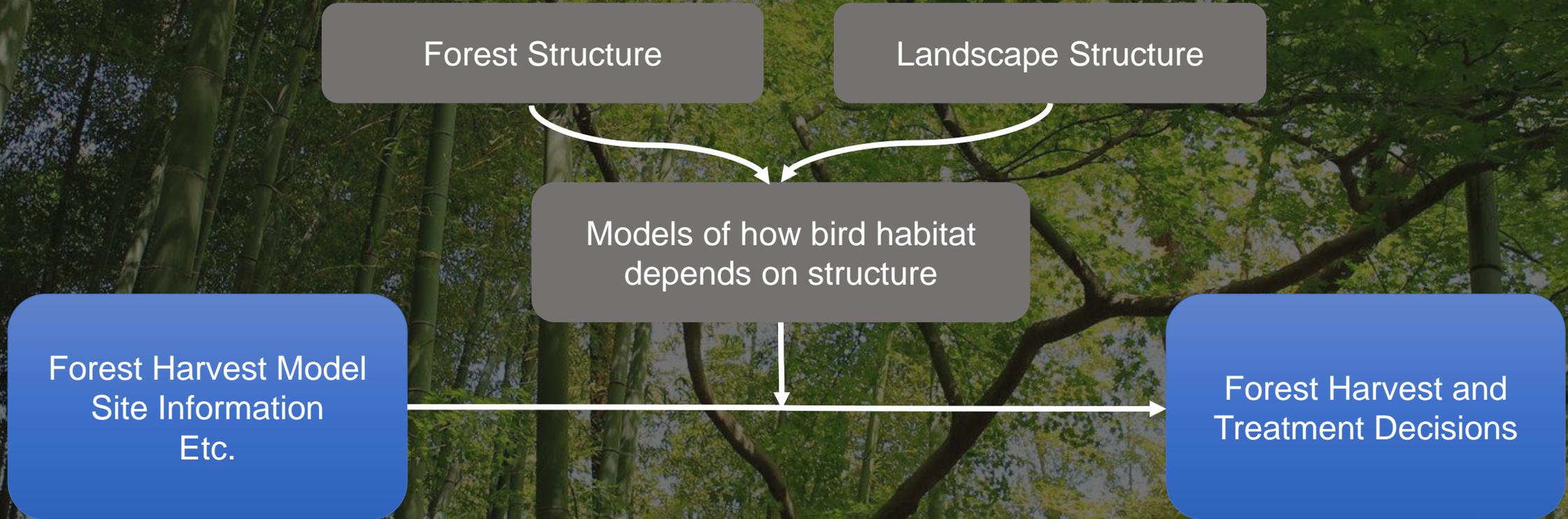
Joseph Petroski
PA Department of Conservation
and Natural Resources

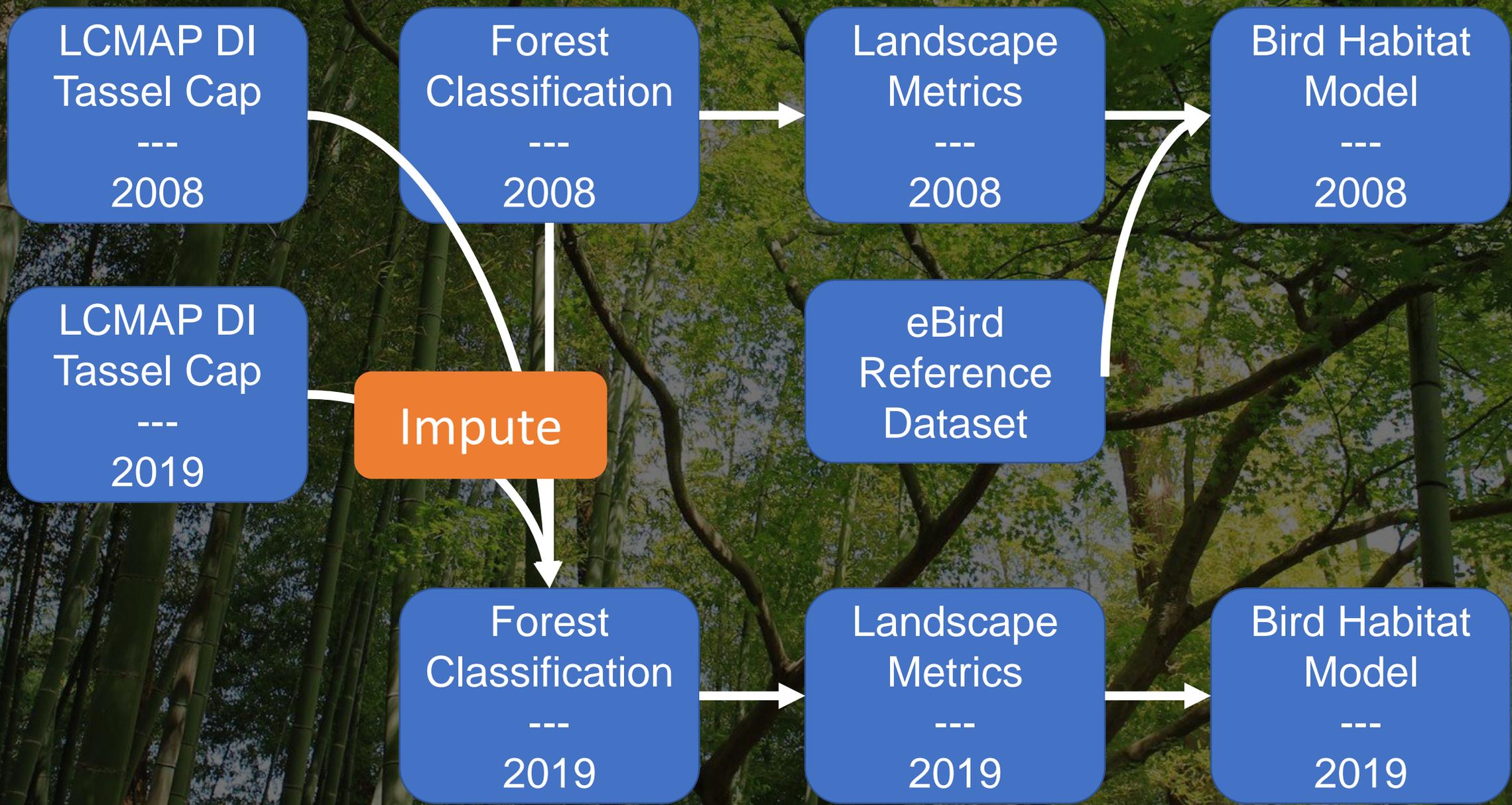
Collin Shepherd
USFS Allegheny National Forest

Ben Jones
PA Game Commission

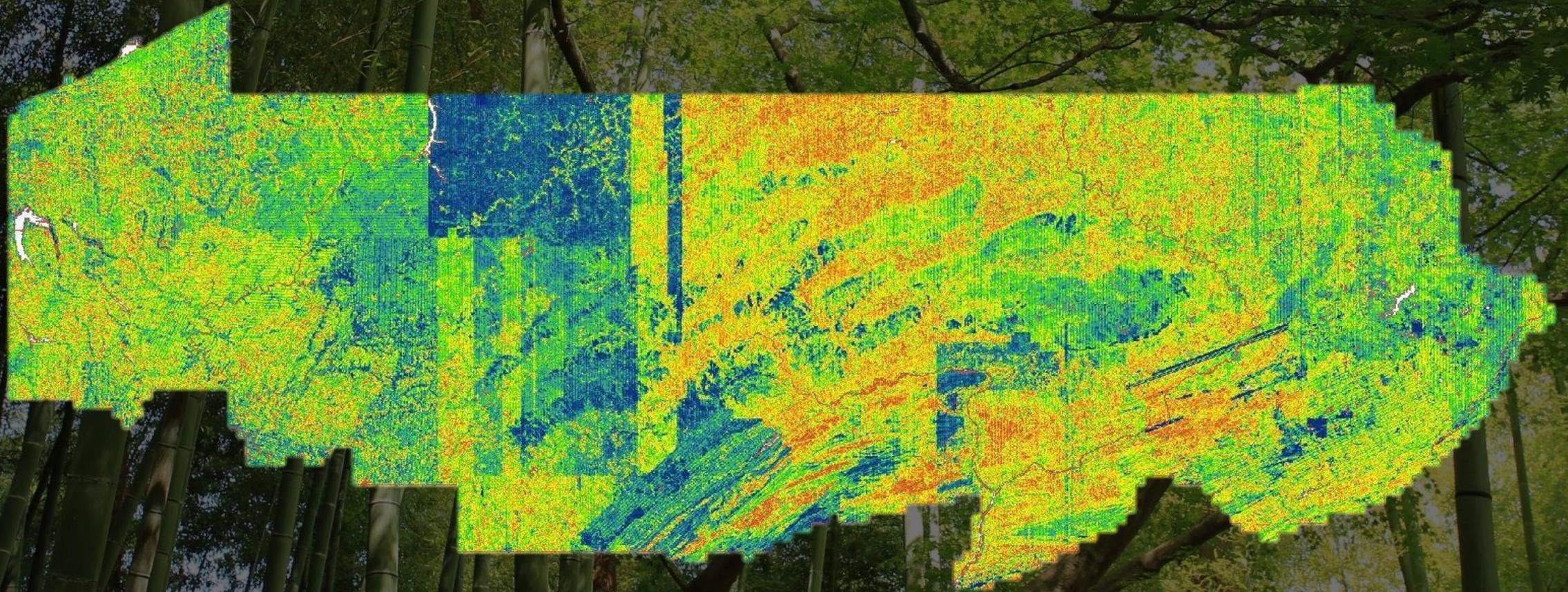


Project Conceptual Framework

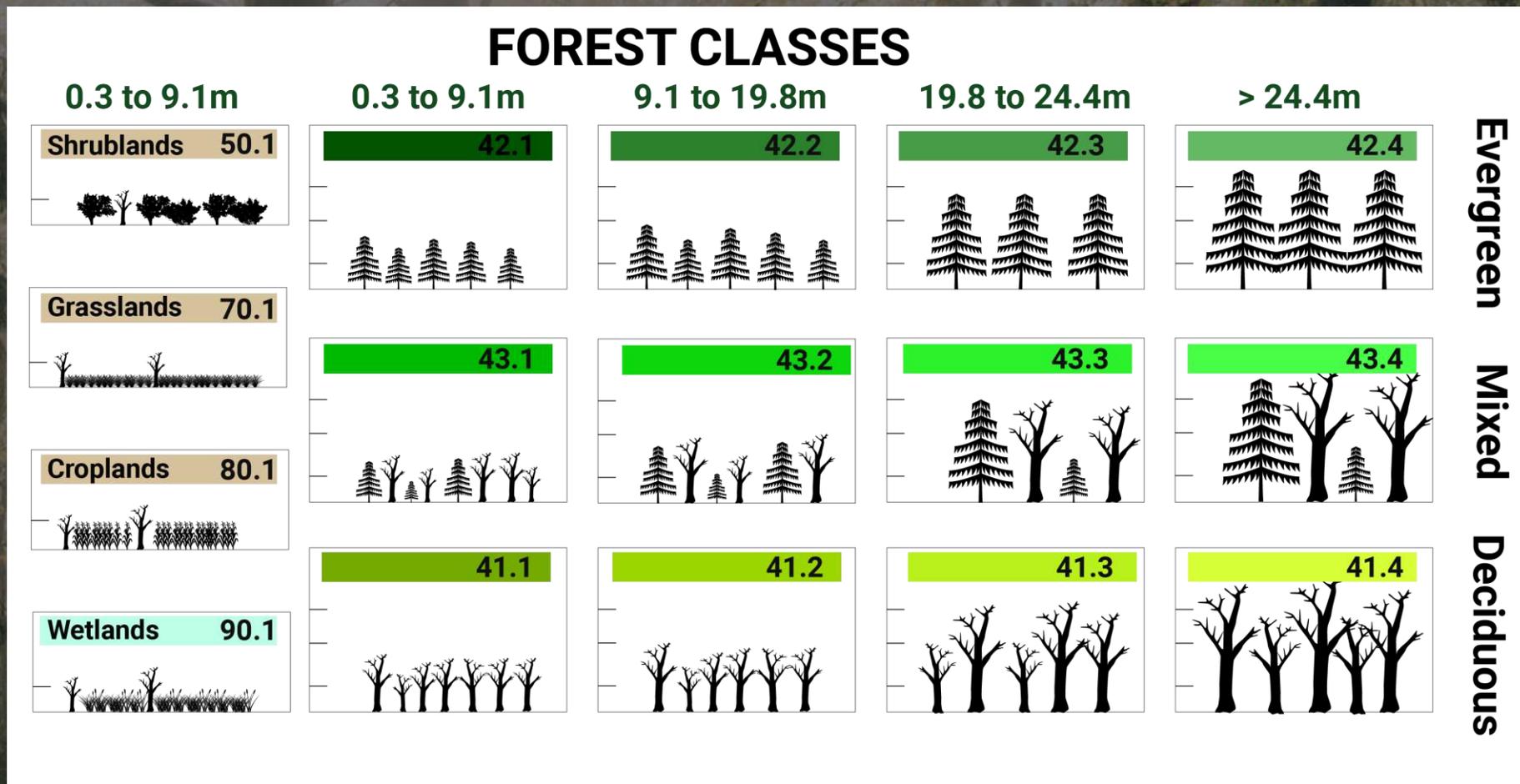




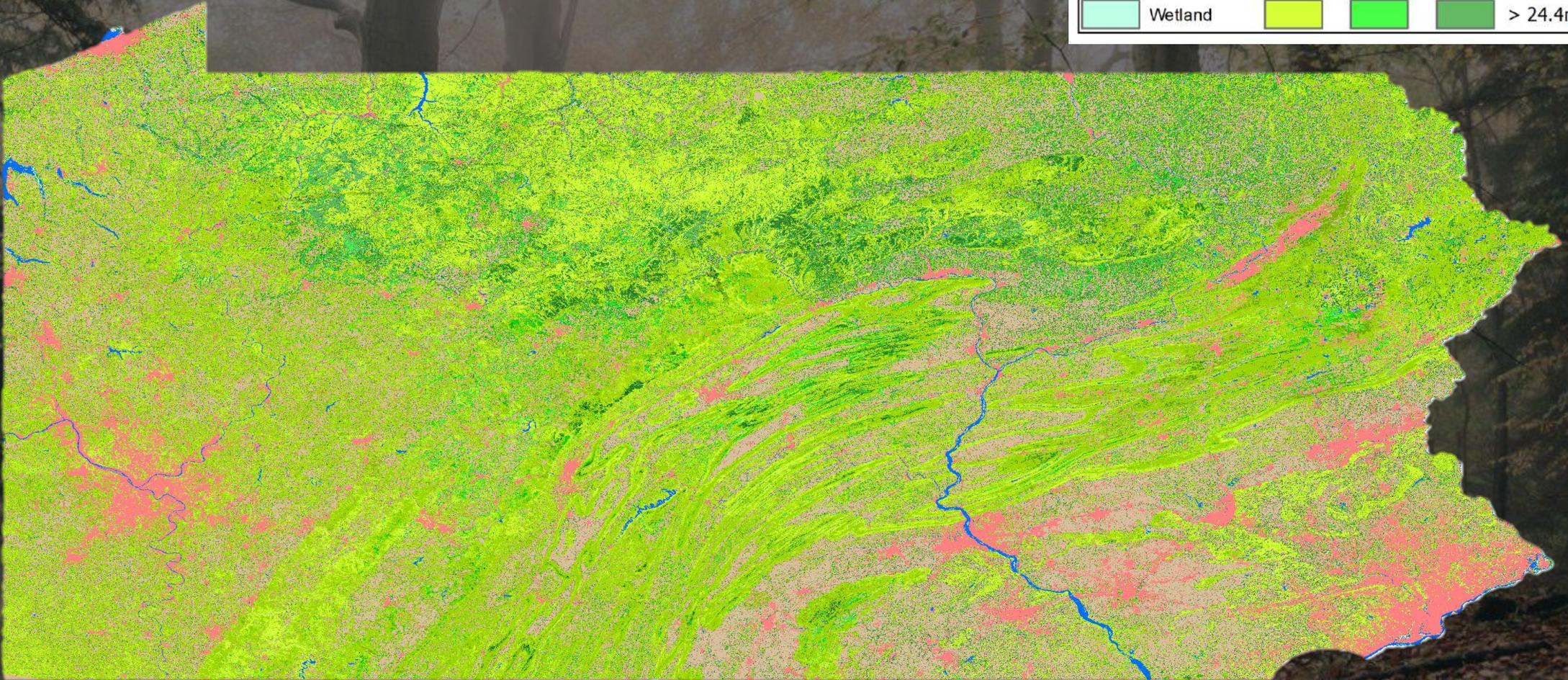
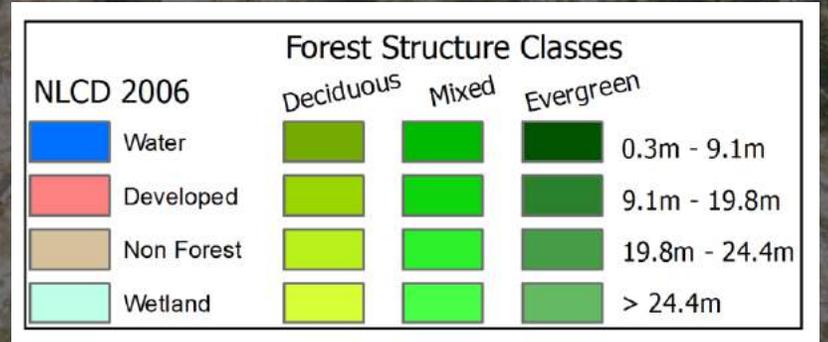
A setback: Understory Return Density



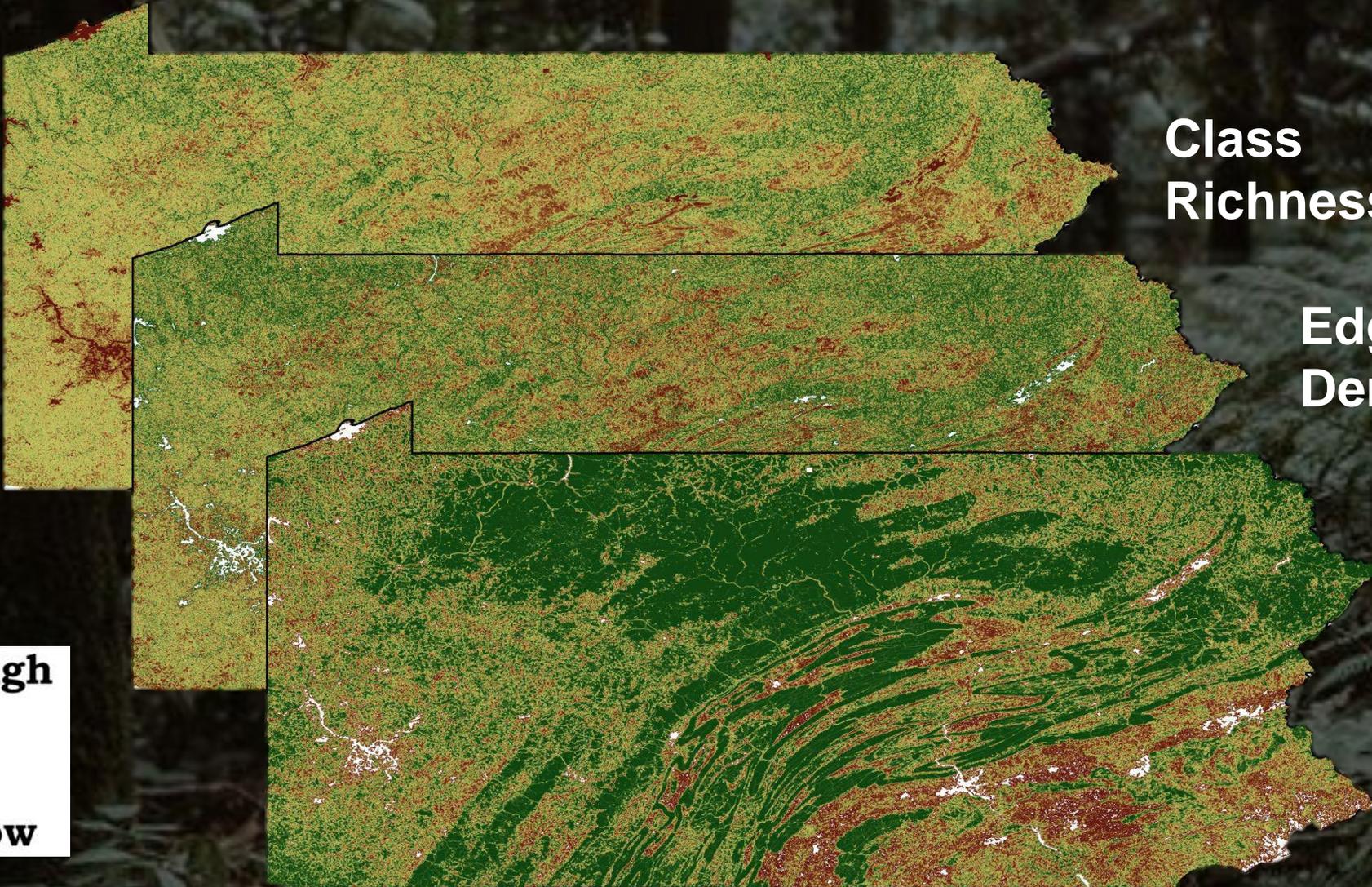
Forest Classification



Forest Classification



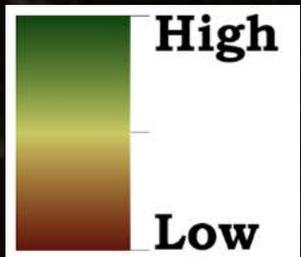
Landscape Metrics



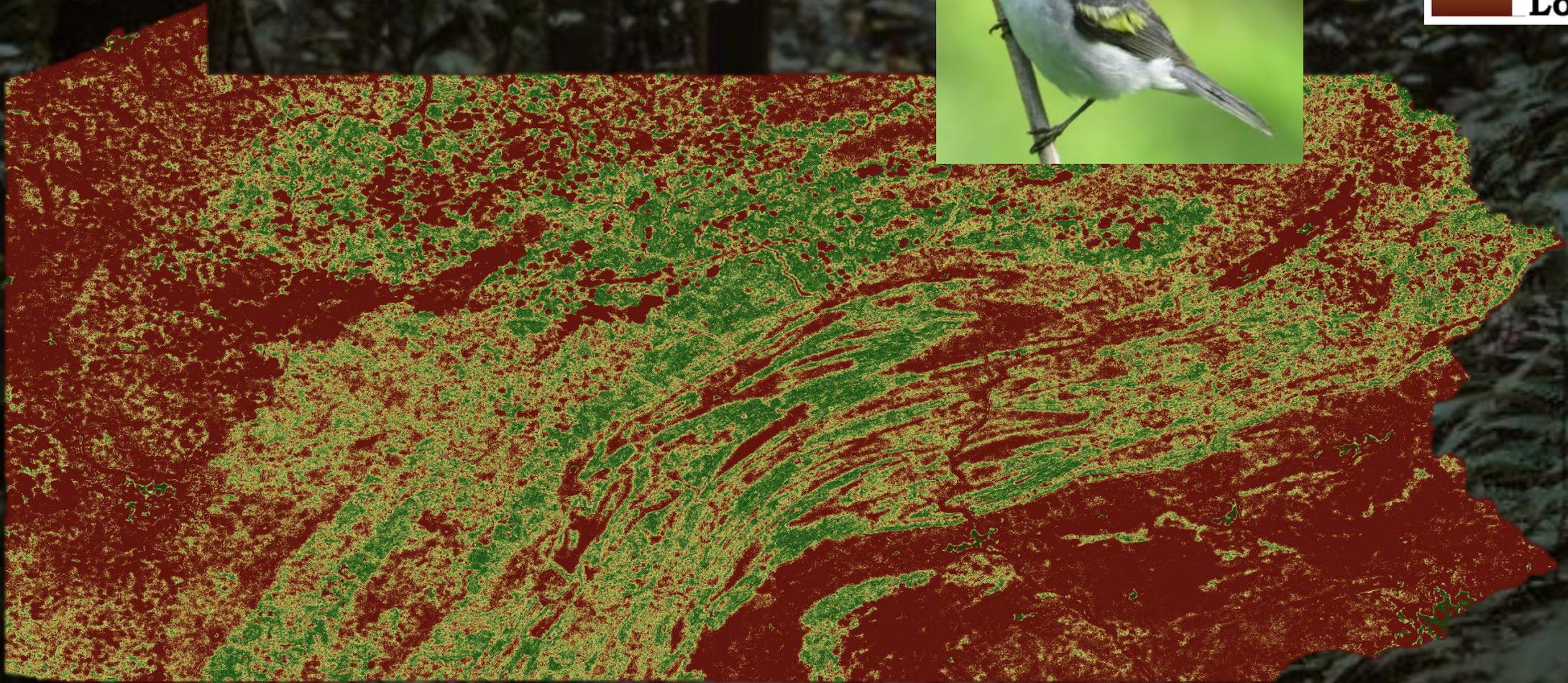
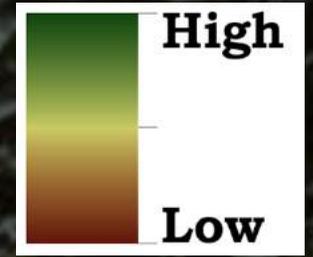
Class
Richness

Edge
Density

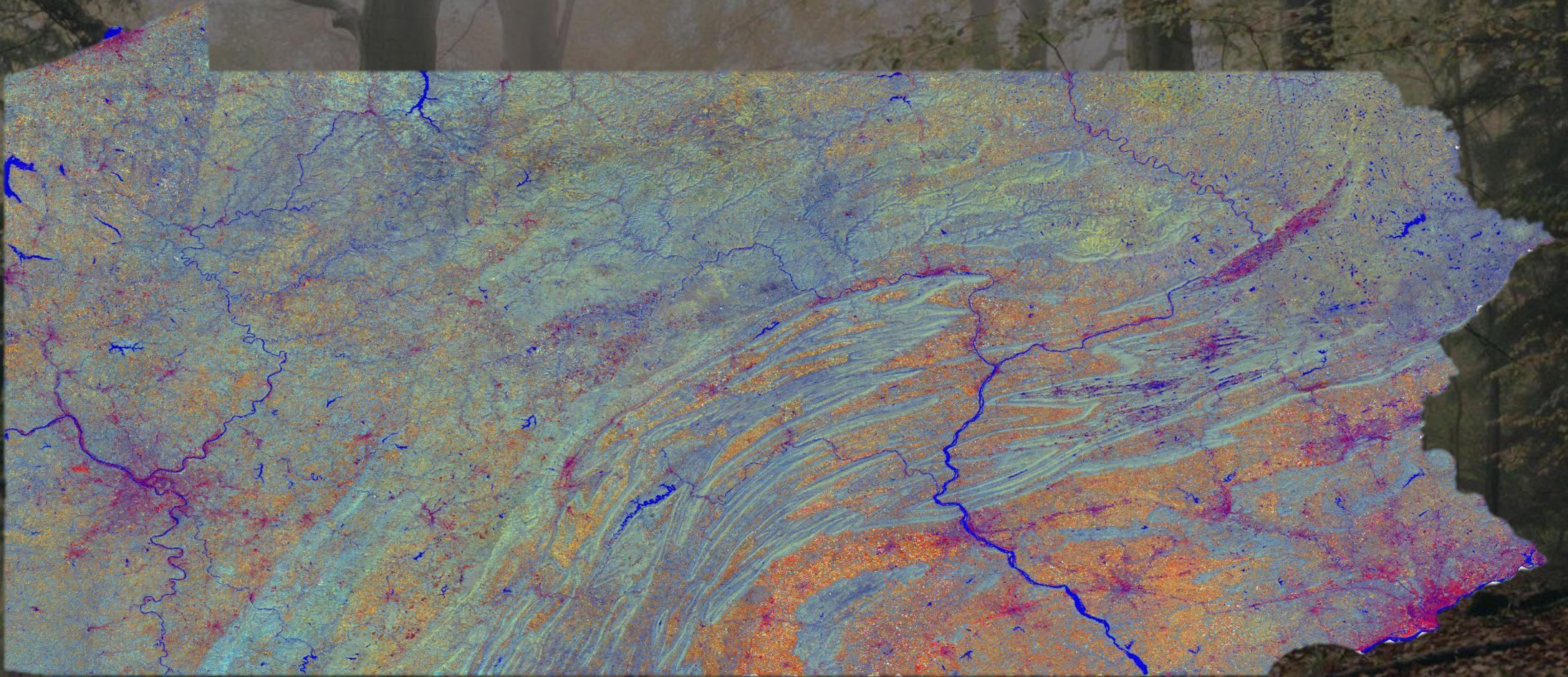
Percent
Forest



Bird Habitat Model

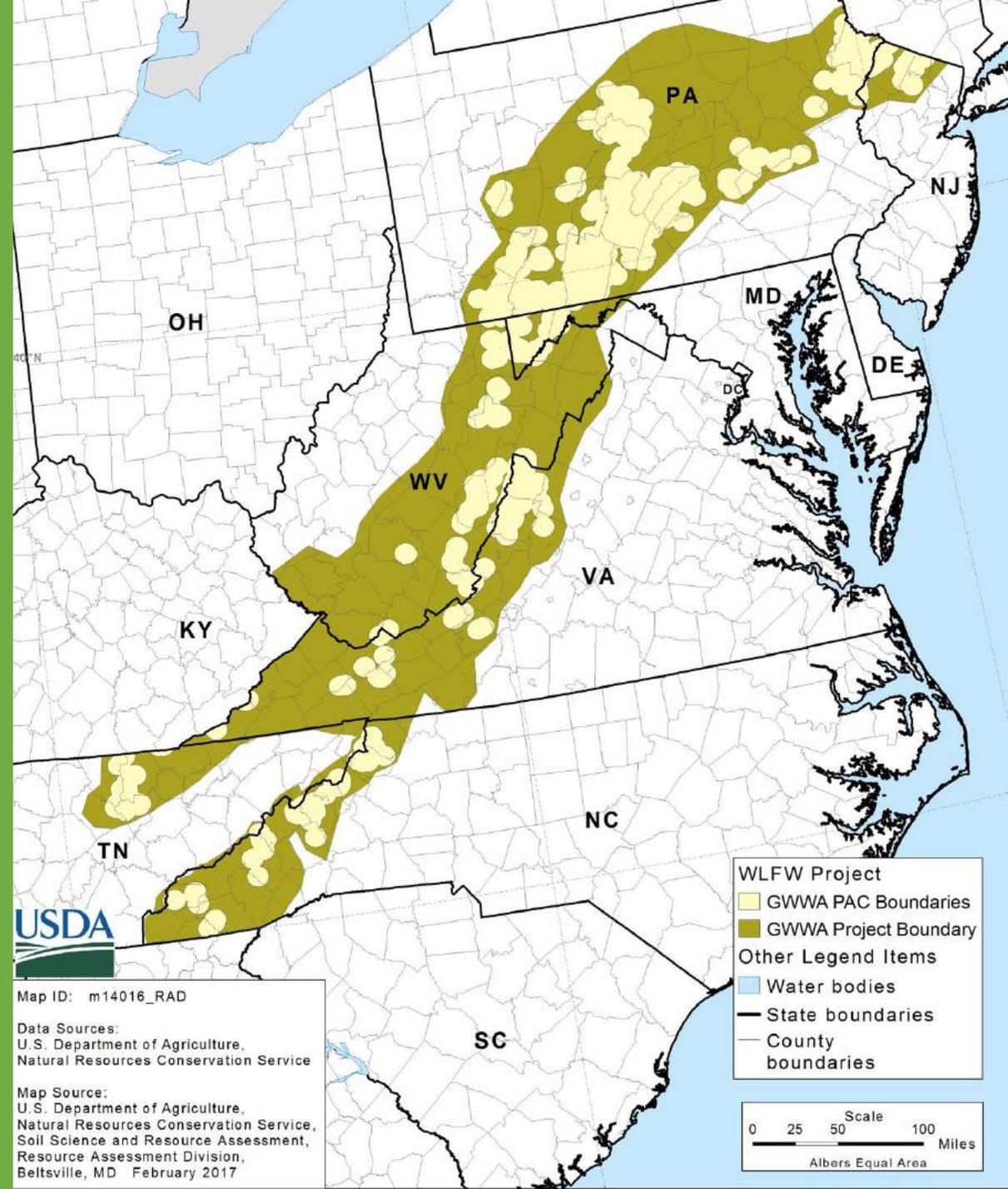


Tassel Cap Transformation



Looking Ahead

PA is just the Tip
of the Iceberg





To learn more, contact
aelmore@umces.edu

