

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

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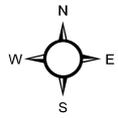
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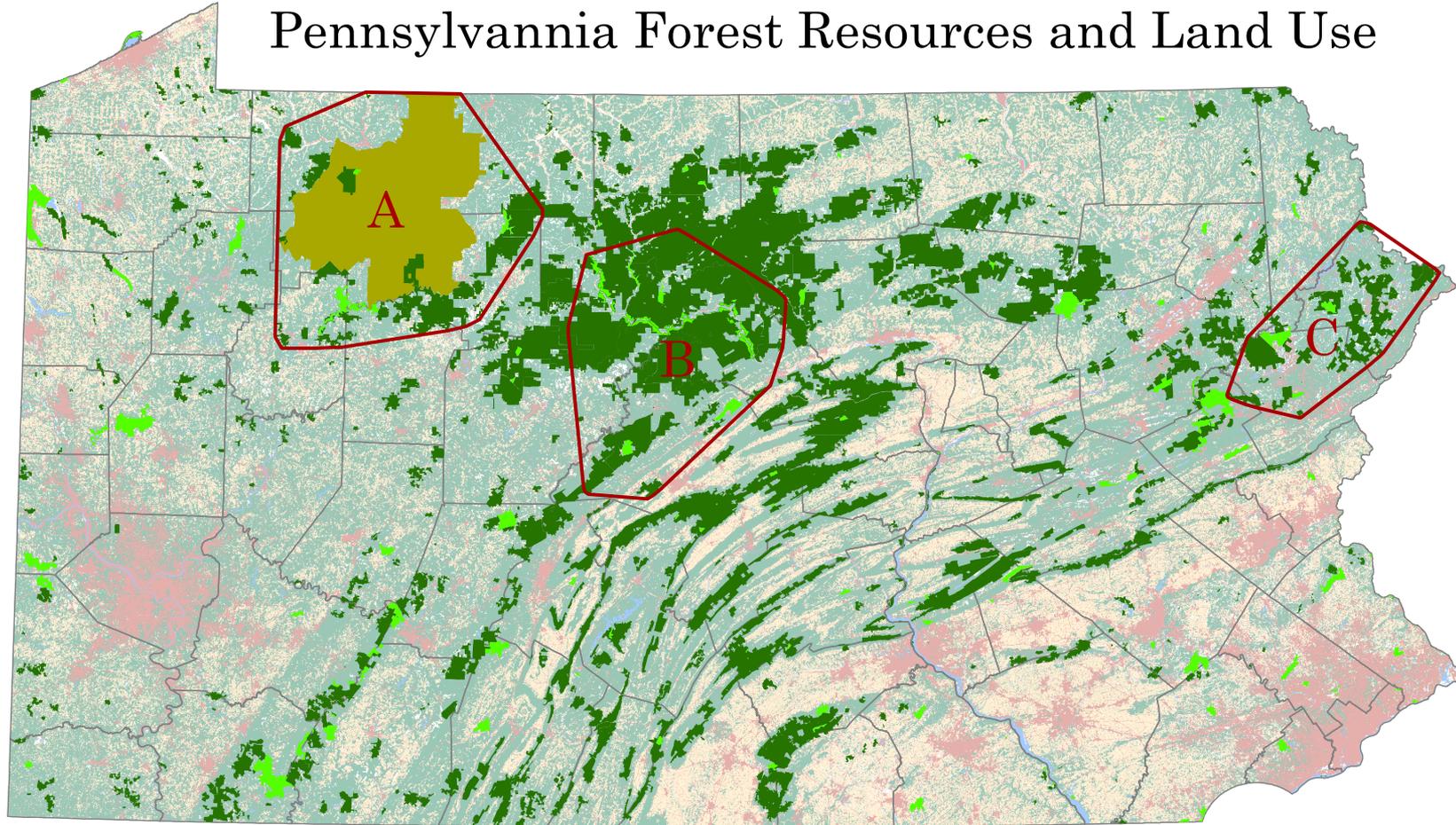


Increasing the connectivity of forests with diverse structure



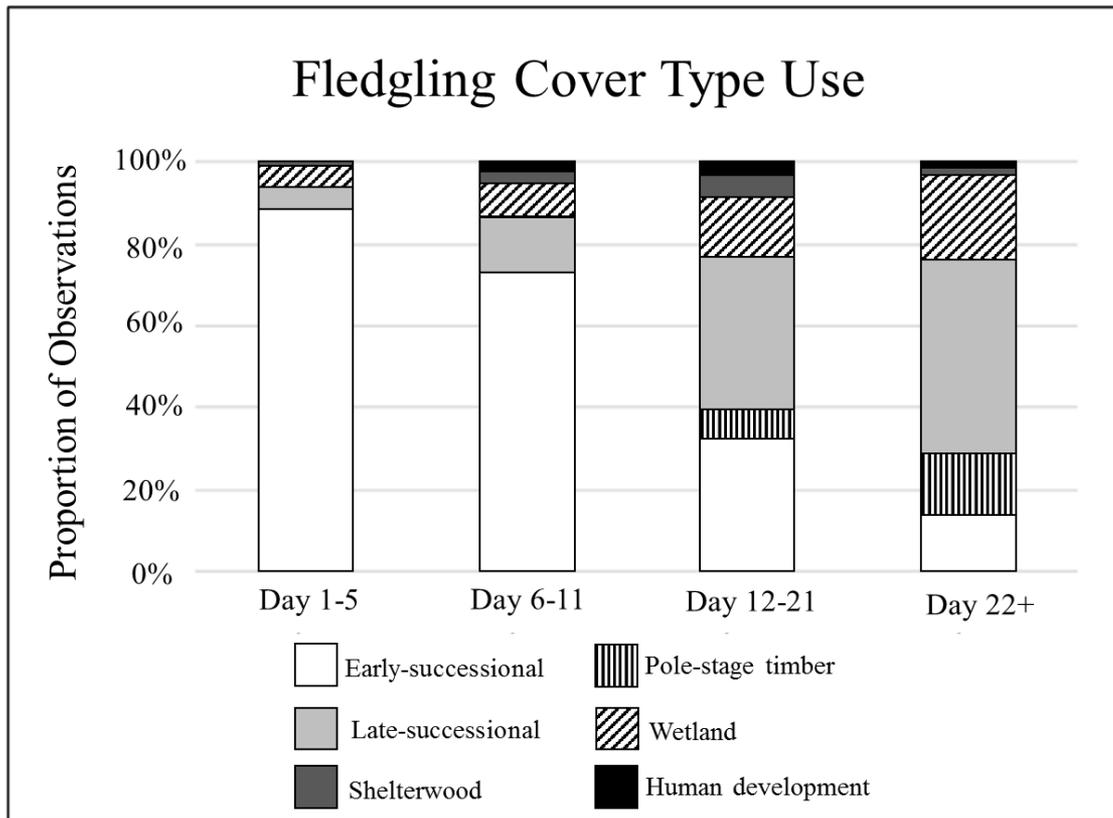
Pennsylvania Forest Resources and Land Use

- 2011 LULC
- Forest
 - Ag
 - Urban
 - Water
 - National Forest
 - State Forest
 - State Park
 - Focal Region



0 25 50 100 Miles

Research suggests the use of forest with diverse structure throughout the life cycle



We will develop maps of forest structure and connectivity between forests of diverse structure that will be used to model species distributions. PA foresters will use these maps to guide harvest decisions.

