

Bluff Prairie Restoration

Management perspectives

Our Part of the Big Picture



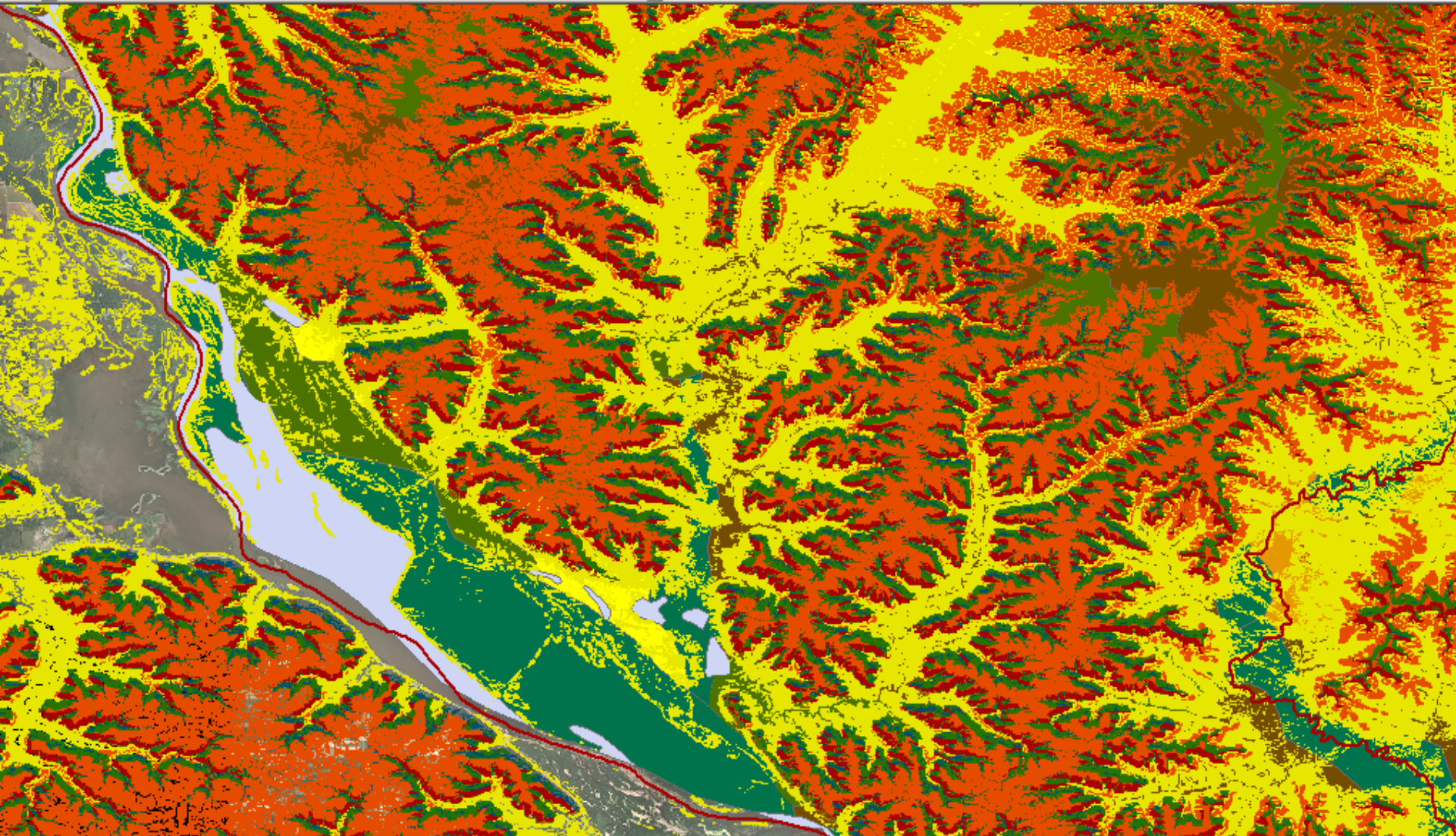
South Buffalo County satellite imagery



South Buffalo County land survey map



South Buffalo County habitat model



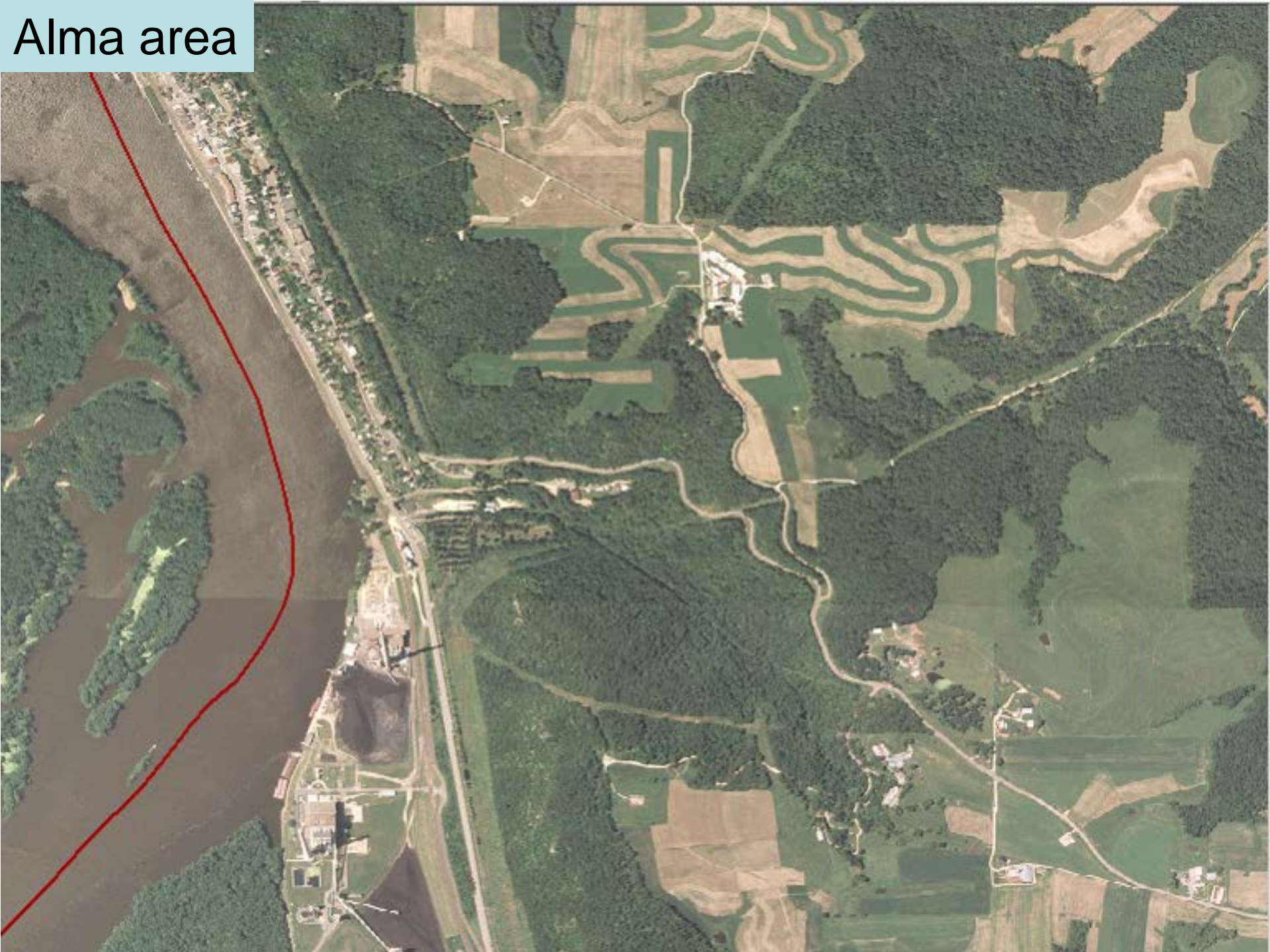
South Buffalo County habitat model



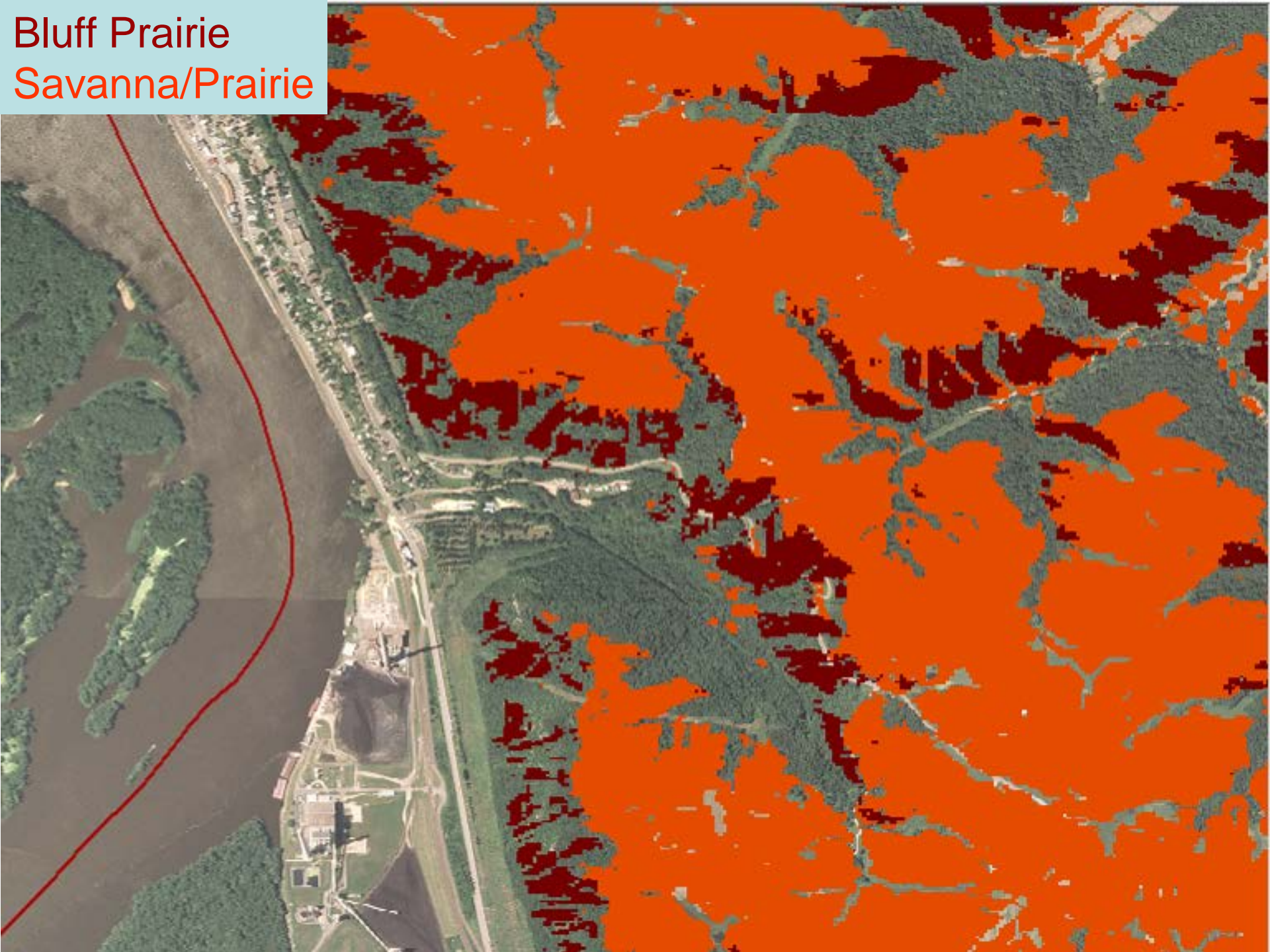
a closer look...



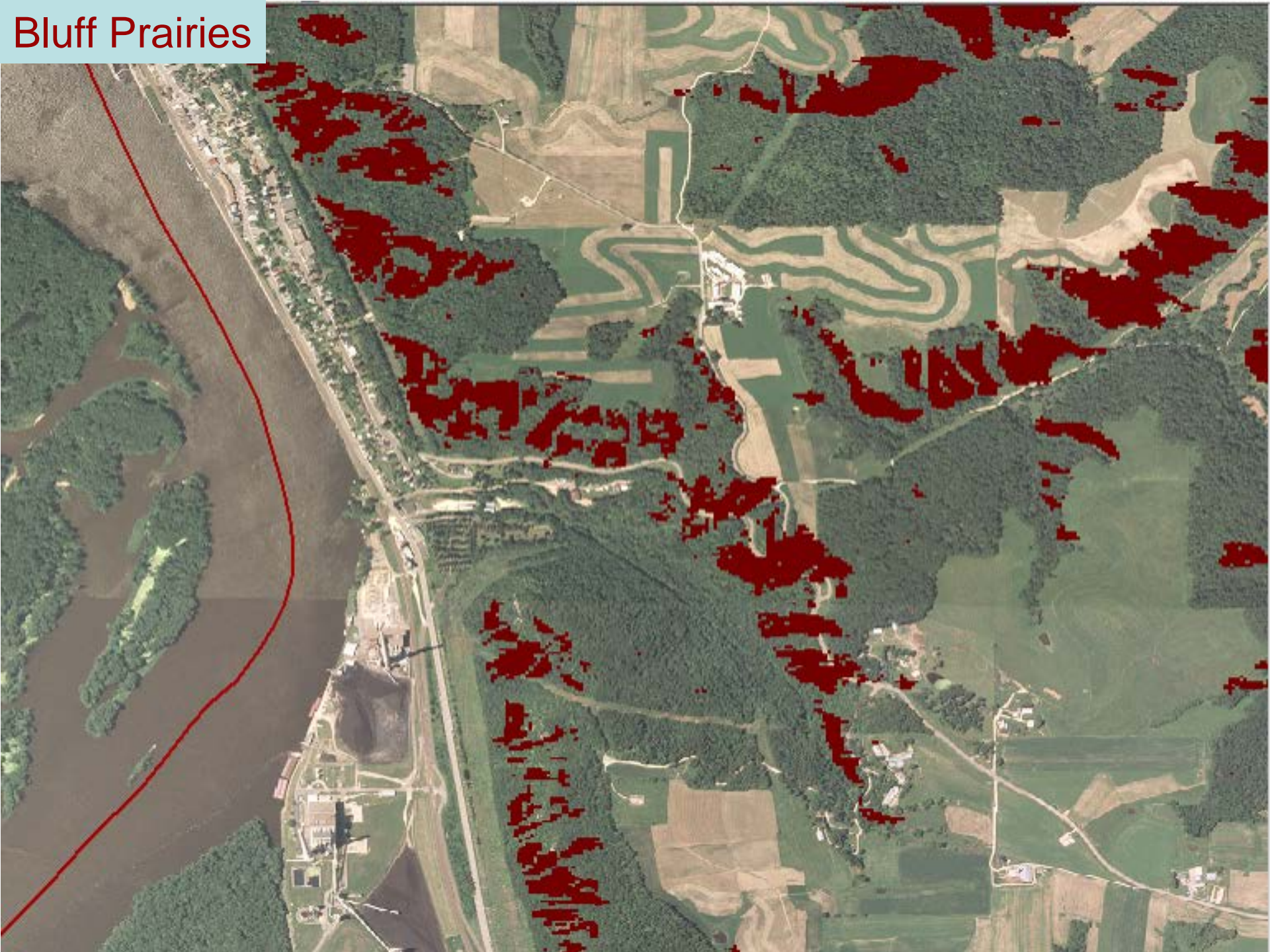
Alma area



Bluff Prairie Savanna/Prairie



Bluff Prairies



Typical Bluff Prairie

- Diversity!!
- Woody encroachment
- Preserved by steep slope



Typical Bluff Prairie

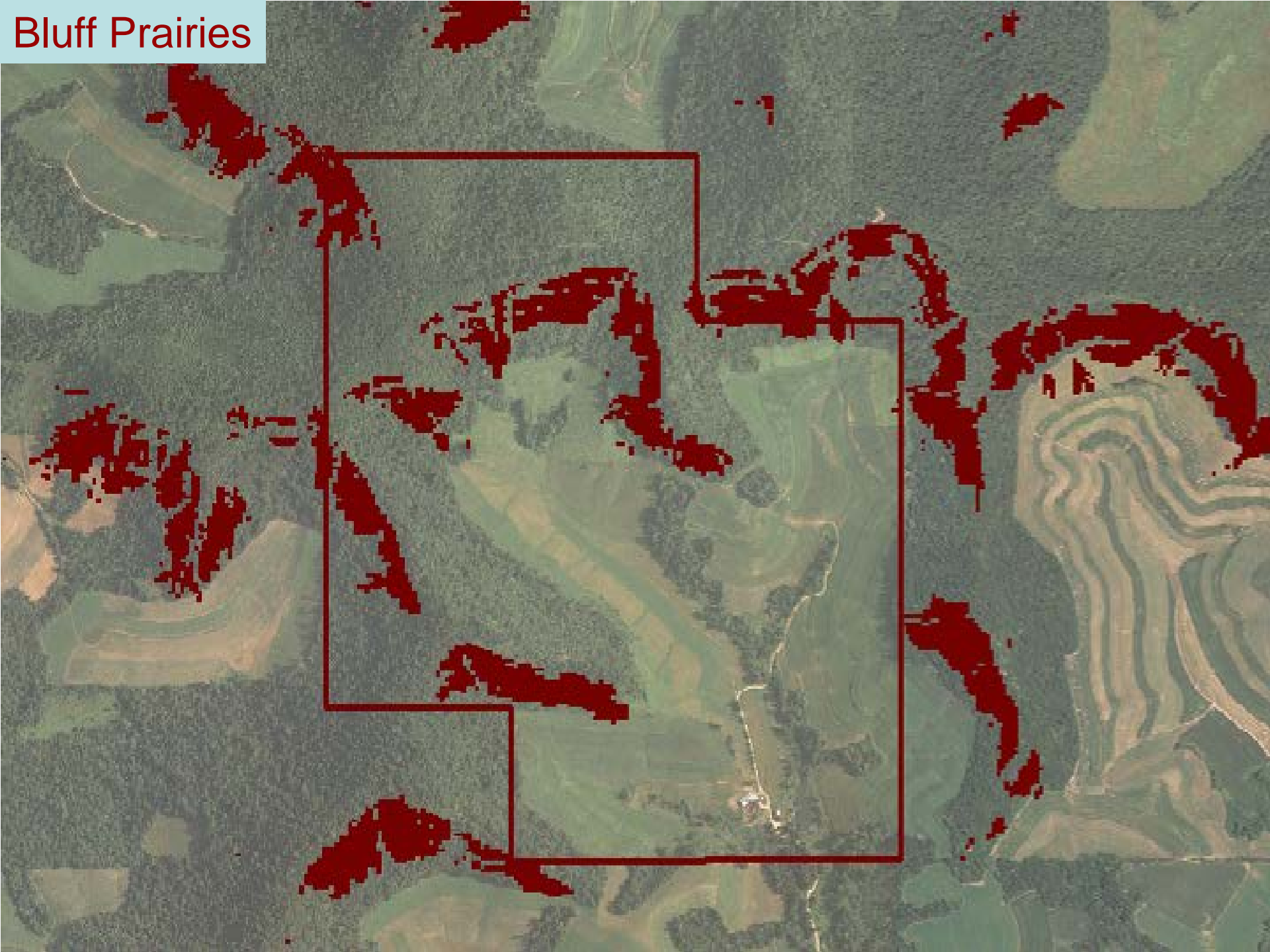
- Diversity!!
- Woody encroachment
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Schultz Farm
Trempealeau Cty



Bluff Prairies



Brush beneath Oaks



Young Aspen Clone



Young Aspen Clone



Young Aspen Clone



Prickly Ash

- Bare ground-layer



Birch = early successional



Birch on thin soils



Birch on thin soils



What is lost....



Succession

The landscape's original
Fire Regime
has been replaced by the
Shade Regime

Shade Regime....



Fire Regime....



choices, choices....



Let fire make some of the choices....



Working alongside fire....



Don't have to burn everything....



Scorched earth??



Results



Rewards



Rewards



Rewards



Working alongside fire....



effects and efficiency....



Groundcover



Oak regeneration



Diversity



Accessibility



All of the above, please.



Benefits of Prairie-Woodland Management

- 
- Wildlife Diversity
 - Oak Regeneration
 - Increase Groundcover
 - Aesthetics & Accessibility
 - Minimize Invasive Species.
 - Reduces Presence ticks and pests

Girdling: Aspen and Birch



Cut / Treat: Prickly Ash and Buckthorn



Cut / Burn: Trees and Brush



Cut / Burn: Trees and Brush



Prescribed Fire



Connect & Communicate: Teach and Learn





theprairieenthusiasts.org

Coulee Region Chapter
Hill Prairie Brochure



pleasantvalleyconservancy.org

oaksavanna.org

Thanks for your time

LANDformative Ecological Services

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