

Forest Service Native Plant Materials Program



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Where We're Headed

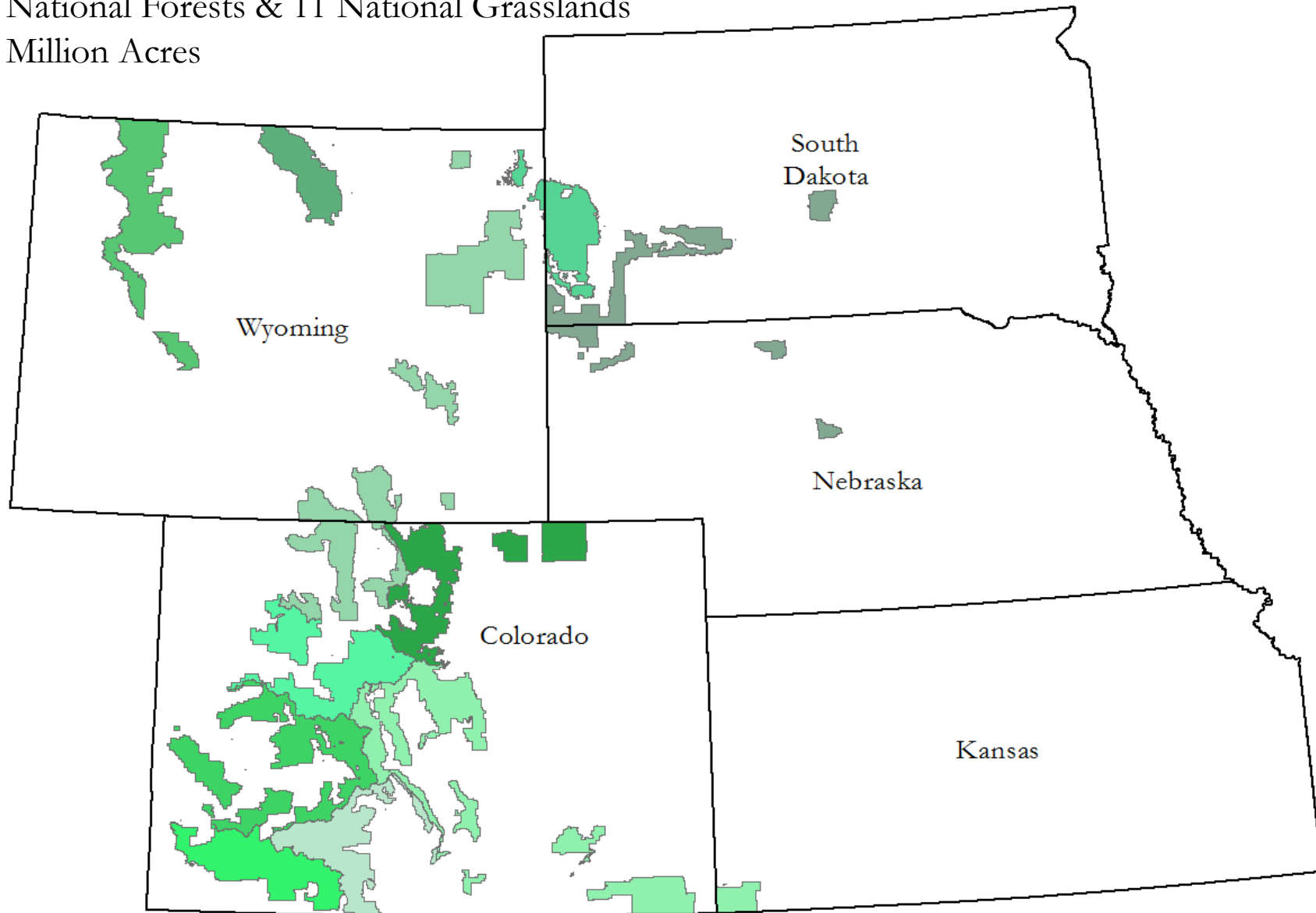
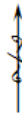
- Thank You
- Forest Service and our Native Plant Materials Policy
 - When to use NPM
 - Which species to use

Rocky Mountain Region

17 National Forests & 11 National Grasslands

22 Million Acres

0 50 100 200 Miles



Native Plant Materials

- Maintain diversity of ecosystems (National Forest Management Act 1976)
- Forest Service NPM Policy – **When to use NPM**
 - Revegetation of disturbed sites that could not be restored naturally
 - Burned Areas – natural recovery is preferred
- Forest Service NPM Policy – **Which Species to Use**
 - Genetically Appropriate given primary consideration
 - Burned Areas - When practical from genetically local sources

Genetically Appropriate, what does that mean and how do I tell?

- Species adapted to target site conditions
 - Adapt to changing climates
 - Unlikely to undermine local adaptations, interactions, and functions of resident species
- Generalized Provisional Seed Zones for Native Plants
 - Developed by Forest Service Personnel (Bower *et al.* 2014) in Oregon and Washington
 - Index of aridity and minimum temperature – there's certainly more to it than just this

Thanks!



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