

OKLAHOMA CROSS TIMBERS ECOREGION



G1 and G2 Species Habitat Management Guidelines

INTRODUCTION

The Sustainable Forestry Initiative® (SFI) [2022 Standards](#) include requirements that promote and conserve Forests with Exceptional Conservation Value (FECV), which includes critically imperiled (G1) and imperiled (G2) species. This fact sheet summarizes the analysis of FECV habitat within this ecoregion and provides habitat management recommendations that would benefit species potentially found here.

HABITAT TYPES

- Hardwood Forest
- Pine Plantation
- Riparian/Stream
- Special Site

HARDWOOD FOREST MANAGEMENT

- Protect known locations of G1/G2 Species
- Retain large diameter trees, stumps and logs

PINE PLANTATION MANAGEMENT

- Protect known locations of G1/G2 Species
- Retain a variety of species including hardwoods
- Leave woody debris from logging on the ground or pile into wildlife habitat piles
- Consider thinning to create gaps for shrub growth

RIPARIAN/STREAM MANAGEMENT

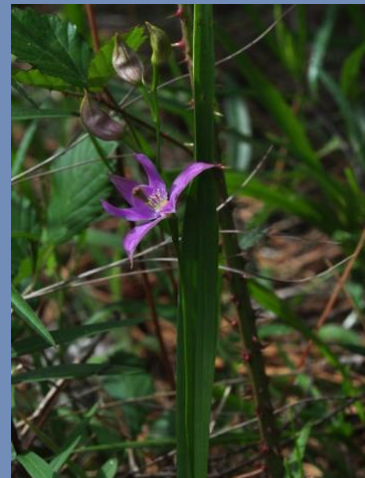
- Protect known locations
- Maintain well vegetated riparian buffers
- Retain large diameter trees near streams and rivers
- Buffer streams, wetlands, springs, and headwater areas

SPECIAL SITE MANAGEMENT

- Protect known locations of G1/G2 Species
- Protect known location of Blue River Orangebelly Darter - endemic to the Blue River drainage of southern Oklahoma



Northern Long-eared Bat



Oklahoma Grass-pink



Arkansas River Shiner

All management recommendations assume that operators and land managers are following all applicable BMPs, laws, and regulations.

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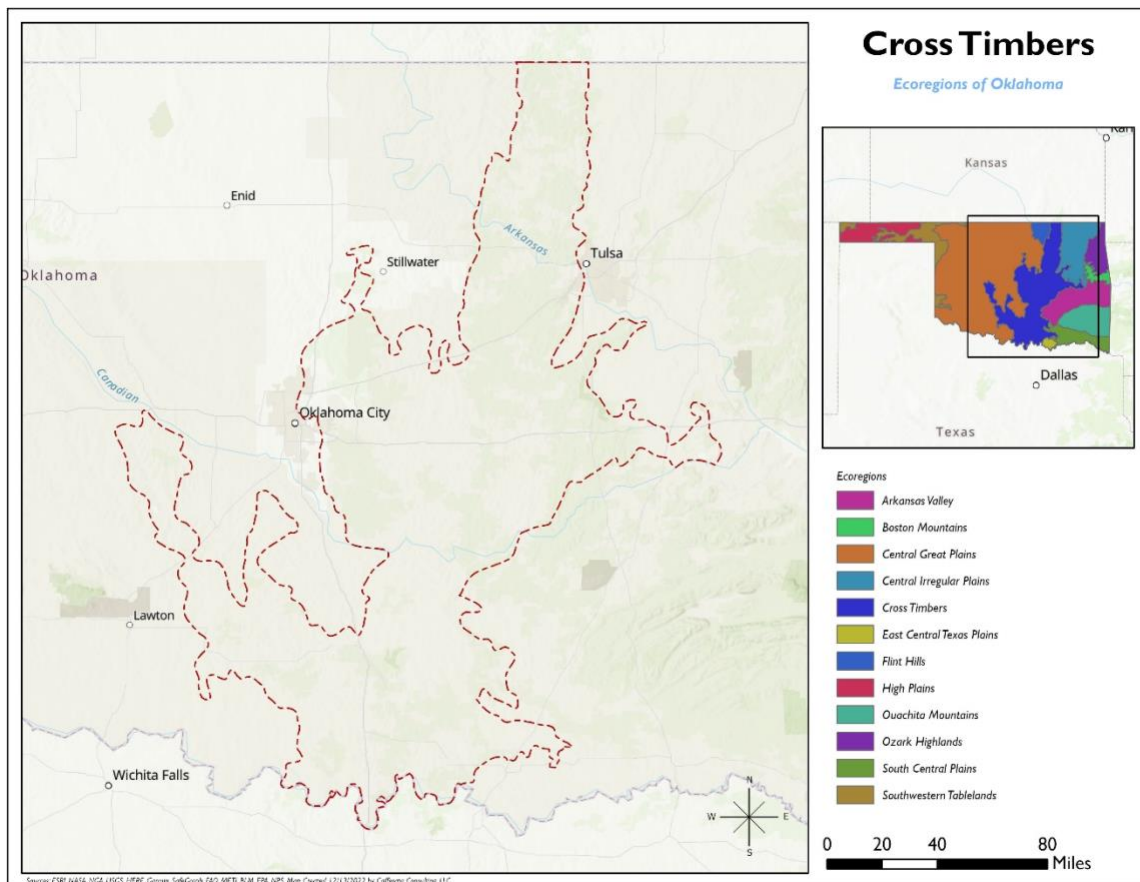


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SCIENTIFIC NAME	COMMON NAME	HABITAT	STATUS
<i>Myotis septentrionalis</i>	Northern Long-eared Bat	Hardwood Forest	G2G3
<i>Thalictrum arkansanum</i>	Arkansas Meadowrue	Hardwood Forest	G2Q
<i>Calopogon oklahomensis</i>	Oklahoma Grass-pink	Pine Plantation**	G2
<i>Etheostoma cyanorum</i>	Blue River Orangebelly Darter	Special Site	G1
<i>Notropis girardi</i>	Arkansas River Shiner	Stream	G2
<i>Sagittaria ambigua</i>	Kansas Arrowhead	Stream	G2
<i>Dubiraphia parva</i>	Little Dubiraphian Riffle Beetle	Stream	G2
<i>Noturus placidus</i>	Neosho Madtom	Stream	G2
<i>Alosa alabamiae</i>	Alabama Shad	Stream	G2G3
<i>Calamovilfa arcuata</i>	Rivergrass	Stream	G2G3

*Species links provided when available

**Found rarely, but in a variety of habitat types including pine savannas, coastal prairies, open oak woodlands



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