

ARKANSAS MISSISSIPPI VALLEY LOESS PLAINS 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
- Mixed Conifer Forest
- Stream

HARDWOOD FOREST MANAGEMENT

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

MIXED CONIFER FOREST MANAGEMENT

- Protect known locations of G1/G2 Species
- Retain legacy trees, stumps, and logs
- Retain large diameter trees with cavities or broken tops
- Leave skips or thin to create gaps
- Retain large slash into piles
- Buffer rocky outcropping and scree areas

STREAM MANAGEMENT

- Protect known locations of G1/G2 Species
- Maintain well vegetated riparian buffers
- Retain large diameter trees near streams and rivers
- Buffer streams, wetlands, springs, and headwater areas



Indiana Myotis



Winged Mapleleaf



Northern Long-eared Bat

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

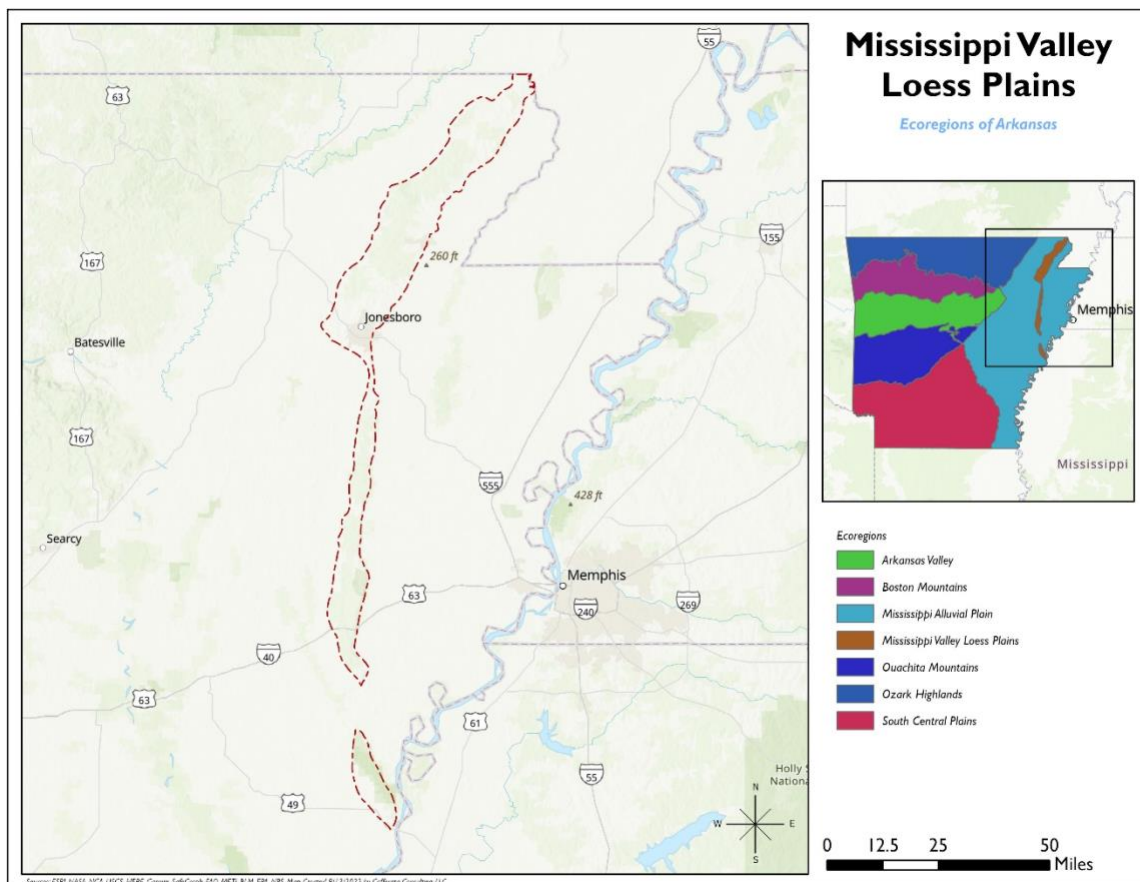
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SCIENTIFIC NAME	COMMON NAME	HABITAT	STATUS
<i>Myotis septentrionalis</i>	Northern Long-eared Bat	Hardwood Forest	G2G3
<i>Myotis sodalis</i>	Indiana Myotis	Mixed Conifer Forest	G2
<i>Quadrula fragosa</i>	Winged Mapleleaf	Stream	G1
<i>Lampsilis abrupta</i>	Pink Mucket	Stream	G1G2
<i>Potamilus leptodon</i>	Scaleshell	Stream	G1G2
<i>Potamilus capax</i>	Fat Pocketbook	Stream	G2
<i>Scaphirhynchus albus</i>	Pallid Sturgeon	Stream	G2
<i>Pleurobema rubrum</i>	Pyramid Pigtoe	Stream	G2G3
<i>Cyprogenia aberti</i>	Western Fanshell	Stream	G2G3Q

*Species links provided when available



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