


Table 2. Fire Prescription Interactions for Restoration and Maintenance.

Objective and Prescription Variable 	Degraded Phase	Restoration Phase	Maintenance Phase
Escape Risk Complexity of Burn Wildlife Habitat Water Quality/Quantity Livestock Habitat	High High Poor	Moderate High to Moderate Poor to Moderate	Low Low Good
Forest Fire Type* Fuel Type/Flammability Weather Conditions	<ul style="list-style-type: none"> • Overstory of Cedar • Fire type D or wildfire • Cedar/Volatile • High temp & winds, Low RH 	<ul style="list-style-type: none"> • Midstory Cedar • Fire type C, F, G • Cedar, leaf litter/Volatile • High temp & winds, Low RH 	<ul style="list-style-type: none"> • Understory or No Cedar • Fire type A, B, C, E • Leaf litter/Non-Volatile • Low temp & winds, High RH
Prairie & Shrublands Fire Type* Fuel Type/Flammability Weather Conditions	<ul style="list-style-type: none"> • Cedars > 20' tall • > 250 trees/acre • Fire type D or wildfire • Cedar/Volatile • High temp & winds, Low RH 	<ul style="list-style-type: none"> • Cedars 6' to 20' tall • 250 trees/acre • Fire type C, F, G • Cedar, grass, shrub/Volatile • High temp & winds, Low RH 	<ul style="list-style-type: none"> • No Cedar/Cedar < 6' tall • < 250 trees/acre • Fire type A, B, C, E • Grass, shrub/Non-Volatile • Low temp & winds, High RH
Riparian Zone Habitats Fire Type* Fuel Type/Flammability Weather Conditions	<ul style="list-style-type: none"> • Cedars > 20' tall • > 250 trees/acre • None • Cedar/Volatile grass/Volatile • None without loss of habitat 	<ul style="list-style-type: none"> • Cedars 6' to 20' tall • 250 trees/acre • None • Cedar, leaf litter, Non-Volatile • None without loss of habitat 	<ul style="list-style-type: none"> • No Cedar/Cedar < 6' tall • < 250 trees/acre • Fire type A, B • Grass, leaf litter/ • Low temp & winds, High RH

* Fire types from Eastern Redcedar Control and Management-BMP to Restore Oklahoma's Ecosystems NREM-2876