

Current and Potential Future Habitat, Capability, and Migration

Common Name	Scientific Name	Range	MR	%Cell	FIAsum	FIAiv	ChngCl45	ChngCl85	Adap	Abund	Capabil45	Capabil85	SHIFT45	SHIFT85	SSO	N
ashe juniper	Juniperus ashei	NDH	High	76.5	2188.8	56.3	Sm. dec.	Sm. dec.	Medium	Abundant	Fair	Fair			0	1
live oak	Quercus virginiana	NDH	High	61.2	753.0	22.6	No change	No change	Medium	Abundant	Good	Good			1	2
cedar elm	Ulmus crassifolia	NDH	Medium	71.8	473.2	22.9	No change	No change	Low	Common	Poor	Poor			0	3
sugarberry	Celtis laevigata	NDH	Medium	22.4	58.3	4.6	No change	No change	Medium	Common	Fair	Fair			1	4
pecan	Carya illinoensis	NSH	Low	16.5	46.0	18.9	No change	Sm. inc.	Low	Rare	Very Poor	Poor		Infill +	1	5
black walnut	Juglans nigra	WDH	Low	1.2	29.6	21.3	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	6
durand oak	Quercus sinuata var. sinuata	NSL	FIA	5.9	27.3	10.9	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	7
cittamwood/gum bumelia	Sideroxylon lanuginosum ssp.	NSL	Low	20	25.1	2.9	No change	No change	High	Rare	Fair	Fair			1	8
post oak	Quercus stellata	WDH	High	7.1	22.3	7.3	No change	No change	High	Rare	Fair	Fair			1	9
Texas ash	Fraxinus texensis	NDH	FIA	12.9	14.2	2.4	Unknown	Unknown	NA	Rare	FIA Only	FIA Only			0	10
Shumard oak	Quercus shumardii	NSL	Low	2.4	12.6	4.6	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor			0	11
hackberry	Celtis occidentalis	WDH	Medium	7.1	12.3	6.0	No change	No change	High	Rare	Fair	Fair	Infill +	Infill +	1	12
American elm	Ulmus americana	WDH	Medium	5.9	8.5	8.1	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	1	13
green ash	Fraxinus pennsylvanica	WSH	Low	9.4	7.9	11.4	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	14
black willow	Salix nigra	NSH	Low	4.7	6.9	20.0	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	15
black cherry	Prunus serotina	WDL	Medium	1.2	2.6	1.9	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	16
blackjack oak	Quercus marilandica	NSL	Medium	1.2	1.8	1.3	Very Lg. dec.	Very Lg. dec.	High	Rare	Lost	Lost			0	17
bear oak; scrub oak	Quercus ilicifolia	NSLX	FIA	4.7	0.6	1.8	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	18
bur oak	Quercus macrocarpa	NDH	Medium	4.7	0.5	1.5	No change	No change	High	Rare	Fair	Fair			0	19
eastern redcedar	Juniperus virginiana	WDH	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	20
boxelder	Acer negundo	WSH	Low	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat			3	21
eastern redbud	Cercis canadensis	NSL	Low	0	0	0	Unknown	Unknown	Medium	Modeled	Unknown	Unknown			0	22
honeylocust	Gleditsia triacanthos	NSH	Low	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat	Likely +	Likely +	3	23
Osage-orange	Maclura pomifera	NDH	Medium	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat	Likely +	Likely +	3	24
American basswood	Tilia americana	WSL	Medium	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	25
slippery elm	Ulmus rubra	WSL	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	26