

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
post oak	Quercus stellata	WDH	High	68.4	1670.74	28.9	Sm. dec.	Sm. dec.	High	Abundant	Good	Good			1	1
ashe juniper	Juniperus ashei	NDH	High	57.8	1502.66	32.64	No change	No change	NA	Abundant	Unknown	Unknown			0	2
live oak	Quercus virginiana	NDH	High	67.5	744.22	17.65	Sm. inc.	Sm. inc.	Medium	Abundant	Very Good	Very Good			1	3
cedar elm	Ulmus crassifolia	NDH	Medium	61.2	574.82	13.08	Sm. inc.	Sm. inc.	Low	Abundant	Good	Good			1	4
blackjack oak	Quercus marilandica	NSL	Medium	36.8	196.87	8.47	No change	No change	High	Common	Good	Good			1	5
cittamwood/gum bumelia	Sideroxylon lanuginosum ssp	NSL	Low	25.6	174.73	5.87	No change	No change	High	Common	Good	Good			1	6
pecan	Carya illinoensis	NSH	Low	14.6	83	3.66	Lg. dec.	Lg. dec.	Low	Common	Very Poor	Very Poor			0	7
sugarberry	Celtis laevigata	NDH	Medium	22.4	59.9	2.32	No change	Sm. inc.	Medium	Common	Fair	Good			1	8
Texas ash	Fraxinus texensis	NDH	FIA	18.2	52.13	4.6	Unknown	Unknown	NA	Common	FIA Only	FIA Only			0	9
American elm	Ulmus americana	WDH	Medium	11.9	22.41	2.02	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	10
black willow	Salix nigra	NSH	Low	9.1	19.19	4.91	No change	No change	Low	Rare	Very Poor	Very Poor			0	11
red mulberry	Morus rubra	NSL	Low	2.9	13.89	4.02	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	12
eastern cottonwood	Populus deltoides	NSH	Low	4.8	7.63	5.61	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	13
eastern redcedar	Juniperus virginiana	WDH	Medium	3.3	7.22	1.84	Sm. dec.	No change	Medium	Rare	Very Poor	Poor			0	14
hackberry	Celtis occidentalis	WDH	Medium	3.2	6.68	1.59	No change	No change	High	Rare	Fair	Fair	Infill +	Infill +	2	15
Osage-orange	Maclura pomifera	NDH	Medium	4.2	3.69	2.85	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor			0	16
white ash	Fraxinus americana	WDL	Medium	1.1	3.34	0.87	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	17
eastern redbud	Cercis canadensis	NSL	Low	1	1.73	1.8	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	18
black oak	Quercus velutina	WDH	High	1	1.51	1.57	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	19
bur oak	Quercus macrocarpa	NDH	Medium	1	1.3	1.35	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor			0	20
durand oak	Quercus sinuata var. sinuata	NSL	FIA	1	1.28	1.33	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	21
green ash	Fraxinus pennsylvanica	WSH	Low	1	0.58	0.6	Very Lg. dec.	Very Lg. dec.	Medium	Rare	Lost	Lost			0	22
Shumard oak	Quercus shumardii	NSL	Low	3.8	0.2	0.83	Lg. dec.	Lg. dec.	High	Rare	Poor	Poor			0	23
pawpaw	Asimina triloba	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	24
shellbark hickory	Carya laciniosa	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	25
flowering dogwood	Cornus florida	WDL	Medium	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	26