

Current and Potential Future Habitat, Capability, and Migration

Common Name	Scientific Name	Range	MR	%Cell	FIAsum	FIAiv	ChngCI45	ChngCI85	Adap	Abund	Capabil45	Capabil85	SHIFT45	SHIFT85	SSO	N
ashe juniper	Juniperus ashei	NDH	High	87.7	3789.39	40.96	No change	No change	NA	Abundant	Unknown	Unknown			0	1
live oak	Quercus virginiana	NDH	High	85.2	2713.71	35.29	No change	No change	Medium	Abundant	Good	Good			1	2
cedar elm	Ulmus crassifolia	NDH	Medium	43.1	296.63	7.95	Sm. inc.	Lg. inc.	Low	Common	Fair	Good			1	3
post oak	Quercus stellata	WDH	High	31.9	271.85	12.11	Sm. inc.	No change	High	Common	Very Good	Good			1	4
black walnut	Juglans nigra	WDH	Low	3.4	55.88	14.61	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	5
sugarberry	Celtis laevigata	NDH	Medium	20.8	50.49	2.8	No change	No change	Medium	Common	Fair	Fair			1	6
blackjack oak	Quercus marilandica	NSL	Medium	9.2	39.01	7.04	No change	No change	High	Rare	Fair	Fair			1	7
black cherry	Prunus serotina	WDL	Medium	6.7	36.18	6.48	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	8
cittamwood/gum bumelia	Sideroxylon lanuginosum ssp	NSL	Low	12.5	27.16	3.51	Lg. inc.	Lg. inc.	High	Rare	Good	Good			1	9
white ash	Fraxinus americana	WDL	Medium	1.7	18	9.43	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	10
pecan	Carya illinoensis	NSH	Low	11.5	16.17	5.39	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	11
swamp chestnut oak	Quercus michauxii	NSL	Low	0.9	7.42	7.9	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	12
Texas ash	Fraxinus texensis	NDH	FIA	1.5	4.58	1.9	Unknown	Unknown	NA	Rare	FIA Only	FIA Only			0	13
bear oak; scrub oak	Quercus ilicifolia	NSLX	FIA	0.9	3.76	4	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	14
nuttall oak	Quercus texana	NSH	Medium	0.9	3.76	4	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor			0	15
American elm	Ulmus americana	WDH	Medium	4.8	3.67	0.7	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	16
winged elm	Ulmus alata	WDL	Medium	0.9	3.34	3.4	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	17
hackberry	Celtis occidentalis	WDH	Medium	5.6	3.29	1.49	No change	No change	High	Rare	Fair	Fair	Infill +	Infill +	2	18
pin oak	Quercus palustris	NSH	Low	0.9	2.96	3.15	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	19
pignut hickory	Carya glabra	WDL	Medium	4.7	2.75	3.24	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	20
black hickory	Carya texana	NDL	High	5.3	2.31	0.76	Lg. dec.	Very Lg. dec.	Medium	Rare	Very Poor	Lost			0	21
Shumard oak	Quercus shumardii	NSL	Low	0.9	2.21	2.34	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor			0	22
slippery elm	Ulmus rubra	WSL	Low	0.9	1.94	2.06	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	23
sycamore	Platanus occidentalis	NSL	Low	0.8	1.11	0.95	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	24
durand oak	Quercus sinuata var. sinuata	NSL	FIA	0.3	0.33	0.1	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	25
southern red oak	Quercus falcata	WDL	Medium	2.5	0.08	0.21	Lg. dec.	Lg. dec.	High	Rare	Poor	Poor			0	26
Ohio buckeye	Aesculus glabra	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	27
shellbark hickory	Carya laciniosa	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	28
eastern redbud	Cercis canadensis	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	29
flowering dogwood	Cornus florida	WDL	Medium	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	30
green ash	Fraxinus pennsylvanica	WSH	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	31
cucumbertree	Magnolia acuminata	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	32
northern red oak	Quercus rubra	WDH	Medium	0	0	0	Unknown	Unknown	High	Absent	Unknown	Unknown			0	33