

Common Name	Scientific Name	Range	MR	%Cell	FIAsum	FIAiv	ChngCl45	ChngCl85	Adap	Abund	Capabil45	Capabil85	SHIFT45	SHIFT85	SSO	N
slash pine	Pinus elliottii	NDH	High	63.7	2026.61	38.78	No change	No change	Medium	Abundant	Good	Good			1	1
cabbage palmetto	Sabal palmetto	NDH	Medium	51.7	1050.36	26.19	Sm. inc.	Sm. inc.	NA	Abundant	Unknown	Unknown			0	2
pond cypress	Taxodium ascendens	NSH	Medium	37.1	660.59	24.4	Sm. inc.	Sm. inc.	Medium	Abundant	Very Good	Very Good			1	3
longleaf pine	Pinus palustris	NSH	Medium	21.8	585.2	30.94	No change	Sm. dec.	Medium	Abundant	Good	Fair			1	4
red maple	Acer rubrum	WDH	High	41.7	391.08	14.18	No change	No change	High	Common	Good	Good			1	5
live oak	Quercus virginiana	NDH	High	44.5	280.8	10.95	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	6
sand pine	Pinus clausa	NDH	High	5.8	239.79	38.8	No change	No change	Low	Common	Poor	Poor	Infill +	Infill +	0	7
swamp tupelo	Nyssa biflora	NDH	Medium	38.3	231.58	7.63	Sm. inc.	Sm. inc.	Low	Common	Fair	Fair			1	8
laurel oak	Quercus laurifolia	NDH	Medium	37.4	217.45	8.6	Sm. inc.	Sm. inc.	Medium	Common	Good	Good			1	9
loblolly-bay	Gordonia lasianthus	NSH	Medium	30	216.36	8.39	No change	No change	Medium	Common	Fair	Fair			1	10
pond pine	Pinus serotina	NSH	Medium	13.2	127.23	13.4	No change	No change	Low	Common	Poor	Poor			0	11
sweetgum	Liquidambar styraciflua	WDH	High	26.5	115.25	5.93	No change	No change	Medium	Common	Fair	Fair			1	12
sweetbay	Magnolia virginiana	NSL	Medium	27.5	90.37	5.5	Sm. inc.	Sm. inc.	Medium	Common	Good	Good			1	13
American elm	Ulmus americana	WDH	Medium	30.3	57.39	3.4	Sm. inc.	Lg. inc.	Medium	Common	Good	Very Good			1	14
redbay	Persea borbonia	NSL	Low	35.6	54.09	2.19	Sm. inc.	Sm. inc.	High	Common	Very Good	Very Good			1	15
bald cypress	Taxodium distichum	NSH	Medium	16.8	46.89	5.66	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good	Infill ++	Infill ++	1	16
loblolly pine	Pinus taeda	WDH	High	6	39.66	6.61	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	1	17
water oak	Quercus nigra	WDH	High	15.4	23.96	1.83	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good	Infill ++	Infill ++	1	18
pignut hickory	Carya glabra	WDL	Medium	2.3	22.28	9.17	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			2	19
green ash	Fraxinus pennsylvanica	WSH	Low	3.6	21.92	6.08	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	1	20
sugarberry	Celtis laevigata	NDH	Medium	7.8	19.45	2.89	No change	Lg. inc.	Medium	Rare	Poor	Good	Infill +	Infill ++	2	21
Carolina ash	Fraxinus caroliniana	NSL	FIA	4	12.65	3.52	Unknown	Unknown	NA	Rare	FIA Only	FIA Only			0	22
pumpkin ash	Fraxinus profunda	NSH	FIA	2.8	11.98	5.07	Unknown	Unknown	NA	Rare	FIA Only	FIA Only			0	23
American hornbeam; muscle	Carpinus caroliniana	WSL	Low	4.7	11.18	2.29	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	24
blackgum	Nyssa sylvatica	WDL	Medium	8.4	9.19	2.61	Sm. inc.	Sm. inc.	High	Rare	Good	Good	Infill ++	Infill ++	2	25
southern magnolia	Magnolia grandiflora	NSL	Low	5.9	7.05	2.15	No change	Sm. dec.	Medium	Rare	Poor	Very Poor	Infill +		1	26
water hickory	Carya aquatica	NSL	Medium	2.4	6.04	2.51	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	27
American basswood	Tilia americana	WSL	Medium	0.9	5.89	3.62	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	28
eastern redcedar	Juniperus virginiana	WDH	Medium	7.2	5.2	1.56	Sm. dec.	Very Lg. dec.	Medium	Rare	Very Poor	Lost			0	29
common persimmon	Diospyros virginiana	NSL	Low	4.7	4.59	0.94	Lg. dec.	Lg. dec.	High	Rare	Poor	Poor			1	30
turkey oak	Quercus laevis	NSH	Medium	4.8	2.47	8.22	Lg. inc.	Sm. inc.	High	Rare	Good	Good	Infill ++	Infill ++	2	31
red mulberry	Morus rubra	NSL	Low	1.2	1.2	1	Very Lg. dec.	Very Lg. dec.	Medium	Rare	Lost	Lost			0	32
American holly	Ilex opaca	NSL	Medium	1.2	1.08	0.9	Very Lg. dec.	Very Lg. dec.	Medium	Rare	Lost	Lost			0	33
hackberry	Celtis occidentalis	WDH	Medium	1.1	1.02	0.75	Very Lg. dec.	Very Lg. dec.	High	Rare	Lost	Lost			0	34
white ash	Fraxinus americana	WDL	Medium	3.5	0.35	0.85	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	35
striped maple	Acer pensylvanicum	NSL	Medium	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	36
shagbark hickory	Carya ovata	WSL	Medium	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	37
mockernut hickory	Carya alba	WDL	Medium	0	0	0	Unknown	Unknown	High	Modeled	Unknown	Unknown			0	38
flowering dogwood	Cornus florida	WDL	Medium	0	0	0	Unknown	Unknown	Medium	Modeled	Unknown	Unknown			0	39
black ash	Fraxinus nigra	WSH	Medium	0	0	0	Unknown	Unknown	Low	Absent	Unknown	Unknown			0	40
silverbell	Halesia spp.	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	41
cucumbertree	Magnolia acuminata	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	42
bigleaf magnolia	Magnolia macrophylla	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	43
water tupelo	Nyssa aquatica	NSH	Medium	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat	Likely +	Likely +	3	44
black cherry	Prunus serotina	WDL	Medium	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat	Likely +	Likely +	3	45
southern red oak	Quercus falcata	WDL	Medium	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat		Migrate +	3	46
bluejack oak	Quercus incana	NSL	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	47
black locust	Robinia pseudoacacia	NDH	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	48
American mountain-ash	Sorbus americana	NSL	Low	0	0	0	Unknown	New Habitat	Low	Absent	Unknown	New Habitat			0	49
winged elm	Ulmus alata	WDL	Medium	0	0	0	Unknown	Unknown	Medium	Modeled	Unknown	Unknown			0	50