

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	78.6	2794.71	39.24	No change	Sm. dec.	Medium	Abundant	Good	Fair	Infill ++	Infill +	1	1
loblolly pine	Pinus taeda	WDH	High	68.5	1618.15	25.64	No change	No change	Medium	Abundant	Good	Good	Infill ++	Infill ++	1	2
swamp tupelo	Nyssa biflora	NDH	Medium	59.1	425.42	7.39	Sm. inc.	Sm. inc.	Low	Common	Fair	Fair	Infill +	Infill +	1	3
red maple	Acer rubrum	WDH	High	72.2	413.97	6.18	Sm. inc.	Sm. inc.	High	Common	Very Good	Very Good	Infill ++	Infill ++	1	4
laurel oak	Quercus laurifolia	NDH	Medium	74.3	402.94	6.41	Sm. inc.	Sm. inc.	Medium	Common	Good	Good	Infill ++	Infill ++	1	5
water oak	Quercus nigra	WDH	High	60.3	308.22	5.77	Sm. inc.	Lg. inc.	Medium	Common	Good	Very Good	Infill ++	Infill ++	1	6
sweetgum	Liquidambar styraciflua	WDH	High	60.2	296.8	5.51	Sm. inc.	Sm. inc.	Medium	Common	Good	Good	Infill ++	Infill ++	1	7
live oak	Quercus virginiana	NDH	High	45.8	261.86	7.25	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good	Infill ++	Infill ++	1	8
longleaf pine	Pinus palustris	NSH	Medium	26	240.42	10.99	Sm. inc.	Lg. inc.	Medium	Common	Good	Very Good	Infill ++	Infill ++	1	9
loblolly-bay	Gordonia lasianthus	NSH	Medium	37.8	191.69	5.83	Sm. inc.	Sm. inc.	Medium	Common	Good	Good	Infill ++	Infill ++	1	10
pond cypress	Taxodium ascendens	NSH	Medium	31.3	132.58	4.2	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good	Infill ++	Infill ++	2	11
green ash	Fraxinus pennsylvanica	WSH	Low	20.6	122.34	5.92	Sm. inc.	Sm. inc.	Medium	Common	Good	Good	Infill ++	Infill ++	1	12
redbay	Persea borbonia	NSL	Low	53.1	119.8	2.65	Sm. inc.	Sm. inc.	High	Common	Very Good	Very Good	Infill ++	Infill ++	1	13
sweetbay	Magnolia virginiana	NSL	Medium	40.4	111.81	2.97	Sm. inc.	Lg. inc.	Medium	Common	Good	Very Good	Infill ++	Infill ++	1	14
bald cypress	Taxodium distichum	NSH	Medium	18.2	96.23	5.29	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good	Infill ++	Infill ++	2	15
pumpkin ash	Fraxinus profunda	NSH	FIA	4.3	64.59	7.65	Unknown	Unknown	NA	Common	FIA Only	FIA Only			0	16
cabbage palmetto	Sabal palmetto	NDH	Medium	15.9	55.76	3.17	Lg. inc.	Lg. inc.	NA	Common	Unknown	Unknown			0	17
water tupelo	Nyssa aquatica	NSH	Medium	8.5	55.07	6.49	Sm. dec.	Sm. dec.	Low	Common	Poor	Poor			0	18
eastern redcedar	Juniperus virginiana	WDH	Medium	8.8	52.62	7.52	Sm. dec.	Sm. dec.	Medium	Common	Poor	Poor	Infill +	Infill +	2	19
black willow	Salix nigra	NSH	Low	11.4	49.51	4.56	Sm. dec.	No change	Low	Rare	Very Poor	Very Poor			0	20
pond pine	Pinus serotina	NSH	Medium	15.1	40.62	3.59	Lg. inc.	Lg. inc.	Low	Rare	Fair	Fair	Infill +	Infill +	2	21
turkey oak	Quercus laevis	NSH	Medium	6	32.52	5.35	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor			0	22
blackgum	Nyssa sylvatica	WDL	Medium	12.2	23.46	1.76	Lg. inc.	Lg. inc.	High	Rare	Good	Good	Infill ++	Infill ++	2	23
pignut hickory	Carya glabra	WDL	Medium	2.3	19.01	7.37	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	24
southern red oak	Quercus falcata	WDL	Medium	4.9	12.86	2.65	No change	Sm. inc.	High	Rare	Fair	Good	Infill +	Infill ++	2	25
yellow-poplar	Liriodendron tulipifera	WDH	High	3.6	12.35	3.39	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor			0	26
Shumard oak	Quercus shumardii	NSL	Low	2.3	11.14	4.51	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor			0	27
winged elm	Ulmus alata	WDL	Medium	4.8	10.71	2.18	No change	Sm. inc.	Medium	Rare	Poor	Fair		Infill +	2	28
river birch	Betula nigra	NSL	Low	2.4	10.04	4.14	Sm. dec.	No change	Medium	Rare	Very Poor	Poor		Infill +	2	29
American elm	Ulmus americana	WDH	Medium	4.3	9.85	1.47	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	30
southern magnolia	Magnolia grandiflora	NSL	Low	9.2	9.75	1.13	No change	No change	Medium	Rare	Poor	Poor		Infill +	2	31
American holly	Ilex opaca	NSL	Medium	13.5	9.58	0.92	Sm. dec.	No change	Medium	Rare	Very Poor	Poor		Infill +	2	32
post oak	Quercus stellata	WDH	High	6	9	1.47	Sm. inc.	Lg. inc.	High	Rare	Good	Good			2	33
black cherry	Prunus serotina	WDL	Medium	10.2	8.77	2	Lg. inc.	Lg. inc.	Low	Rare	Fair	Fair		Infill +	2	34
ogeechee tupelo	Nyssa ogeche	NSLX	FIA	3.6	7.92	2.18	Unknown	Unknown	Low	Rare	FIA Only	FIA Only			0	35
Carolina ash	Fraxinus caroliniana	NSL	FIA	2.4	7.31	3.02	Unknown	Unknown	NA	Rare	FIA Only	FIA Only			0	36
white oak	Quercus alba	WDH	Medium	2.4	6.91	2.85	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor		Infill +	2	37
sugarberry	Celtis laevigata	NDH	Medium	3.6	5.54	1.5	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	38
overcup oak	Quercus lyrata	NSL	Medium	2.4	4.22	1.74	No change	No change	Low	Rare	Very Poor	Very Poor			2	39
common persimmon	Diospyros virginiana	NSL	Low	6.1	3.97	0.65	Lg. dec.	Lg. dec.	High	Rare	Poor	Poor			0	40
red mulberry	Morus rubra	NSL	Low	2.4	3.91	1.61	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	41
swamp chestnut oak	Quercus michauxii	NSL	Low	3.6	3.47	0.95	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	42
American hornbeam; muscle	Carpinus caroliniana	WSL	Low	3.6	3.37	0.93	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	43
bluejack oak	Quercus incana	NSL	Low	3.6	3.09	0.85	Very Lg. dec.	Very Lg. dec.	Medium	Rare	Lost	Lost			0	44
willow oak	Quercus phellos	NSL	Low	1.2	2.62	2.16	Sm. inc.	Lg. inc.	Medium	Rare	Fair	Good			2	45
flowering dogwood	Cornus florida	WDL	Medium	2.3	1.46	0.56	Very Lg. dec.	Very Lg. dec.	Medium	Rare	Lost	Lost			0	46
chinkapin oak	Quercus muehlenbergii	NSL	Medium	1.2	1.39	1.15	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	47
honeylocust	Gleditsia triacanthos	NSH	Low	1.2	1.26	1.04	Very Lg. dec.	Very Lg. dec.	High	Rare	Lost	Lost			0	48
eastern redbud	Cercis canadensis	NSL	Low	1.1	1.15	0.83	Very Lg. dec.	Very Lg. dec.	Medium	Rare	Lost	Lost			0	49
eastern hophornbeam; ironw	Ostrya virginiana	WSL	Low	2.4	1.15	0.47	Very Lg. dec.	Lg. dec.	High	Rare	Lost	Poor			0	50
sycamore	Platanus occidentalis	NSL	Low	1.1	1.09	0.82	Very Lg. dec.	Very Lg. dec.	Medium	Rare	Lost	Lost			0	51
white ash	Fraxinus americana	WDL	Medium	2.4	0.8	0.32	Very Lg. dec.	Very Lg. dec.	Low	Rare	Lost	Lost			0	52
mockernut hickory	Carya alba	WDL	Medium	1.2	0.73	0.6	Very Lg. dec.	Very Lg. dec.	High	Rare	Lost	Lost			0	53

Common Name	Scientific Name	Range	MR	%Cell	FIAsum	FIAiv	ChngCl45	ChngCl85	Adap	Abund	Capabil45	Capabil85	SHIFT45	SHIFT85	SSO	N
slippery elm	Ulmus rubra	WSL	Low	1.2	0.64	0.53	Very Lg. dec.	Very Lg. dec.	Medium	Rare	Lost	Lost			0	54
sand pine	Pinus clausa	NDH	High	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat			3	55
shortleaf pine	Pinus echinata	WDH	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat		Migrate +	3	56
striped maple	Acer pensylvanicum	NSL	Medium	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown				0 57
cittamwood/gum bumelia	Sideroxylon lanuginosum ssp	NSL	Low	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat				0 58
bitternut hickory	Carya cordiformis	WSL	Low	0	0	0	Unknown	Unknown	High	Modeled	Unknown	Unknown				0 59
pecan	Carya illinoensis	NSH	Low	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat				3 60
shellbark hickory	Carya laciniosa	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown				0 61
shagbark hickory	Carya ovata	WSL	Medium	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown				0 62
bigleaf magnolia	Magnolia macrophylla	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown				0 63
mountain or Fraser magnolia	Magnolia fraseri	NSL	Low	0	0	0	Unknown	Unknown	NA	Absent	Unknown	Unknown				0 64
sourwood	Oxydendrum arboreum	NDL	High	0	0	0	Unknown	Unknown	High	Absent	Unknown	Unknown				0 65
scarlet oak	Quercus coccinea	WDL	Medium	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown				0 66
cherrybark oak; swamp red o	Quercus pagoda	NSL	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat		Migrate +	3	67
blackjack oak	Quercus marilandica	NSL	Medium	0	0	0	Unknown	Unknown	High	Modeled	Unknown	Unknown				0 68
black oak	Quercus velutina	WDH	High	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown				0 69
black locust	Robinia pseudoacacia	NDH	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown				0 70
sassafras	Sassafras albidum	WSL	Low	0	0	0	Unknown	Unknown	Medium	Modeled	Unknown	Unknown				0 71
American mountain-ash	Sorbus americana	NSL	Low	0	0	0	Unknown	Unknown	Low	Absent	Unknown	Unknown				0 72
cedar elm	Ulmus crassifolia	NDH	Medium	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat				0 73