

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	71.6	2481.38	28.43	No change	No change	Medium	Abundant	Good	Good			1	1
longleaf pine	Pinus palustris	NSH	Medium	69.2	1358.82	18.66	No change	No change	Medium	Abundant	Very Good	Good			1	2
loblolly pine	Pinus taeda	WDH	High	41.3	857.59	19.93	Sm. inc.	Lg. inc.	Medium	Abundant	Very Good	Very Good			1	3
sand pine	Pinus clausa	NDH	High	19.1	634.36	22.81	No change	No change	Low	Abundant	Fair	Fair	Infill +	Infill +	0	4
sweetbay	Magnolia virginiana	NSL	Medium	58.3	502.42	8.16	Sm. inc.	Sm. inc.	Medium	Abundant	Very Good	Very Good			1	5
swamp tupelo	Nyssa biflora	NDH	Medium	49.3	473.06	8.79	Sm. inc.	Sm. inc.	Low	Common	Fair	Fair			1	6
laurel oak	Quercus laurifolia	NDH	Medium	48.3	454.3	9	Sm. inc.	Sm. inc.	Medium	Common	Good	Good			1	7
water oak	Quercus nigra	WDH	High	52.2	300.53	5.42	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	8
turkey oak	Quercus laevis	NSH	Medium	26.2	283.18	9.75	No change	No change	High	Common	Good	Good	Infill ++	Infill ++	1	9
live oak	Quercus virginiana	NDH	High	42.8	236.07	5.02	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	10
blackgum	Nyssa sylvatica	WDL	Medium	39.8	211.7	5.56	Sm. inc.	Sm. inc.	High	Common	Very Good	Very Good			1	11
pond cypress	Taxodium ascendens	NSH	Medium	13.7	169.83	8.2	Sm. inc.	Lg. inc.	Medium	Common	Good	Very Good	Infill ++	Infill ++	1	12
bald cypress	Taxodium distichum	NSH	Medium	22.8	168.63	8.12	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	13
red maple	Acer rubrum	WDH	High	43.5	139.72	3.38	Lg. inc.	Lg. inc.	High	Common	Very Good	Very Good			1	14
yellow-poplar	Liriodendron tulipifera	WDH	High	17.5	111.03	6.36	No change	No change	High	Common	Good	Good			1	15
Atlantic white-cedar	Chamaecyparis thyoides	NSH	Low	10.9	93.23	8.52	Lg. inc.	Sm. inc.	Low	Common	Good	Fair	Infill ++	Infill +	1	16
water tupelo	Nyssa aquatica	NSH	Medium	8.7	74.23	8.5	No change	No change	Low	Common	Poor	Poor	Infill +	Infill +	0	17
sweetgum	Liquidambar styraciflua	WDH	High	24.3	71.09	3.11	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	18
green ash	Fraxinus pennsylvanica	WSH	Low	8.7	54.5	6.24	No change	No change	Medium	Common	Fair	Fair	Infill +	Infill +	1	19
redbay	Persea borbonia	NSL	Low	26.3	48.51	1.66	Sm. inc.	Sm. inc.	High	Rare	Good	Good			1	20
southern magnolia	Magnolia grandiflora	NSL	Low	15.7	37	2.18	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			1	21
American holly	Ilex opaca	NSL	Medium	16.4	27.56	1.68	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			1	22
American hornbeam; muscle	Carpinus caroliniana	WSL	Low	6.5	18.48	2.82	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	1	23
bluejack oak	Quercus incana	NSL	Low	9.8	16.54	1.68	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	1	24
common persimmon	Diospyros virginiana	NSL	Low	16.5	15.57	0.9	Lg. dec.	Lg. dec.	High	Rare	Poor	Poor			1	25
southern red oak	Quercus falcata	WDL	Medium	7.7	13.82	1.36	No change	Lg. inc.	High	Rare	Fair	Good			1	26
willow oak	Quercus phellos	NSL	Low	3.3	13.56	4.14	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	27
black cherry	Prunus serotina	WDL	Medium	16.3	12.69	0.76	Lg. inc.	Lg. inc.	Low	Rare	Fair	Fair			1	28
spruce pine	Pinus glabra	NSL	Low	3.3	9.56	2.92	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	29
river birch	Betula nigra	NSL	Low	2.2	8.54	3.91	Sm. inc.	Sm. inc.	Medium	Rare	Fair	Fair	Infill +	Infill +	2	30
flowering dogwood	Cornus florida	WDL	Medium	7.5	6.95	0.85	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	31
overcup oak	Quercus lyrata	NSL	Medium	4.4	6.38	1.46	No change	No change	Low	Rare	Very Poor	Very Poor			2	32
blackjack oak	Quercus marilandica	NSL	Medium	4.4	6.33	1.45	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor		Infill +	2	33
pignut hickory	Carya glabra	WDL	Medium	3.3	5.73	1.75	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	34
American elm	Ulmus americana	WDH	Medium	5.5	5.33	0.98	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	35
sourwood	Oxydendrum arboreum	NDL	High	2.2	4.44	2.04	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor			0	36
black willow	Salix nigra	NSH	Low	3.3	3.38	1.03	No change	Sm. inc.	Low	Rare	Very Poor	Poor		Infill +	2	37
pecan	Carya illinoensis	NSH	Low	1	3.06	2.53	No change	No change	Low	Rare	Very Poor	Very Poor			2	38
shortleaf pine	Pinus echinata	WDH	High	1.1	2.62	2.4	Sm. inc.	Lg. inc.	Medium	Rare	Fair	Good	Infill +		2	39
post oak	Quercus stellata	WDH	High	1.5	2.18	0.49	No change	Lg. inc.	High	Rare	Fair	Good			2	40
mockernut hickory	Carya alba	WDL	Medium	1.1	2	1.83	Lg. dec.	Sm. dec.	High	Rare	Poor	Poor		Infill +	2	41
American beech	Fagus grandifolia	WDH	High	1.1	1.83	1.68	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	42
Carolina ash	Fraxinus caroliniana	NSL	FIA	1.1	1.67	1.53	Unknown	Unknown	NA	Rare	FIA Only	FIA Only			0	43
sassafras	Sassafras albidum	WSL	Low	1.1	1.45	1.33	Lg. dec.	Very Lg. dec.	Medium	Rare	Very Poor	Lost			0	44
cittamwood/gum bumelia	Sideroxylon lanuginosum ssp	NSL	Low	1.1	1.44	1.32	Lg. dec.	Lg. inc.	High	Rare	Poor	Good			2	45
white ash	Fraxinus americana	WDL	Medium	2.2	1.03	0.47	Very Lg. dec.	Very Lg. dec.	Low	Rare	Lost	Lost			0	46
loblolly-bay	Gordonia lasianthus	NSH	Medium	2.2	0.95	0.43	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	47
Nuttall oak	Quercus texana	NSH	Medium	1.1	0.9	0.82	Lg. dec.	No change	High	Rare	Poor	Fair			0	48
white oak	Quercus alba	WDH	Medium	1.1	0.79	0.72	Very Lg. dec.	Sm. inc.	High	Rare	Lost	Good			2	49
sugarberry	Celtis laevigata	NDH	Medium	1.1	0.52	0.48	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	50
silver maple	Acer saccharinum	NSH	Low	1.1	0.28	0.26	No change	No change	High	Rare	Fair	Fair			0	51
eastern hophornbeam; ironw	Ostrya virginiana	WSL	Low	1.1	0.27	0.25	Lg. dec.	Sm. inc.	High	Rare	Poor	Good			2	52
sand hickory	Carya pallida	NSL	FIA	1.2	0.09	0.09	Unknown	Unknown	NA	Rare	FIA Only	FIA Only			0	53

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Table Mountain pine	Pinus pungens	NSL	Low	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat			3	54
pond pine	Pinus serotina	NSH	Medium	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat	Likely +	Likely +	3	55
Virginia pine	Pinus virginiana	NDH	High	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	56
boxelder	Acer negundo	WSH	Low	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat			3	57
striped maple	Acer pensylvanicum	NSL	Medium	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	58
serviceberry	Amelanchier spp.	NSL	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	59
pawpaw	Asimina triloba	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	60
water hickory	Carya aquatica	NSL	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	61
bitternut hickory	Carya cordiformis	WSL	Low	0	0	0	Unknown	Unknown	High	Modeled	Unknown	Unknown			0	62
shellbark hickory	Carya laciniosa	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	63
shagbark hickory	Carya ovata	WSL	Medium	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	64
eastern redbud	Cercis canadensis	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	65
silverbell	Halesia spp.	NSL	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			3	66
cucumbertree	Magnolia acuminata	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	67
bigleaf magnolia	Magnolia macrophylla	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	68
red mulberry	Morus rubra	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	69
water elm	Planera aquatica	NSL	Low	0	0	0	Unknown	New Habitat	Medium	Absent	Unknown	New Habitat		Likely +	3	70
sycamore	Platanus occidentalis	NSL	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	71
quaking aspen	Populus tremuloides	WDH	High	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	72
pin cherry	Prunus pensylvanica	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	73
cherrybark oak; swamp red o	Quercus pagoda	NSL	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	74
swamp chestnut oak	Quercus michauxii	NSL	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	75
chinkapin oak	Quercus muehlenbergii	NSL	Medium	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	76
black oak	Quercus velutina	WDH	High	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	77
black locust	Robinia pseudoacacia	NDH	Low	0	0	0	Unknown	Unknown	Medium	Modeled	Unknown	Unknown			0	78
cabbage palmetto	Sabal palmetto	NDH	Medium	0	0	0	New Habitat	New Habitat	NA	Absent	New Habitat	New Habitat			0	79
American basswood	Tilia americana	WSL	Medium	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	80
winged elm	Ulmus alata	WDL	Medium	0	0	0	Unknown	New Habitat	Medium	Absent	Unknown	New Habitat		Migrate +	3	81
cedar elm	Ulmus crassifolia	NDH	Medium	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat		Migrate ++	3	82