

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
cabbage palmetto	Sabal palmetto	NDH	Medium	71.1	1461.24	24.72	No change	No change	NA	Abundant	Unknown	Unknown			0	1
slash pine	Pinus elliottii	NDH	High	51.9	1382.74	25.04	No change	No change	Medium	Abundant	Good	Good			1	2
pond cypress	Taxodium ascendens	NSH	Medium	23.7	630.58	19.55	Sm. inc.	Sm. inc.	Medium	Abundant	Very Good	Very Good			1	3
longleaf pine	Pinus palustris	NSH	Medium	19.8	438.22	19.32	Lg. dec.	Lg. dec.	Medium	Common	Poor	Poor			0	4
red maple	Acer rubrum	WDH	High	40	428.49	12.38	Sm. dec.	Sm. dec.	High	Common	Fair	Fair			1	5
live oak	Quercus virginiana	NDH	High	65.7	363.35	11	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	6
pond pine	Pinus serotina	NSH	Medium	11.2	239.12	15.91	Lg. dec.	Lg. dec.	Low	Common	Very Poor	Very Poor			0	7
sweetgum	Liquidambar styraciflua	WDH	High	35.4	174.62	5.98	Lg. dec.	Lg. dec.	Medium	Common	Poor	Poor			0	8
laurel oak	Quercus laurifolia	NDH	Medium	42	160.68	6.09	Sm. inc.	Sm. inc.	Medium	Common	Good	Good			1	9
American elm	Ulmus americana	WDH	Medium	41.7	84.05	3.91	No change	No change	Medium	Common	Fair	Fair			1	10
redbay	Persea borbonia	NSL	Low	37.5	77.43	2.35	No change	No change	High	Common	Good	Good			1	11
sugarberry	Celtis laevigata	NDH	Medium	16.8	48.3	3.49	No change	Lg. inc.	Medium	Rare	Poor	Good		Infill ++	1	12
swamp tupelo	Nyssa biflora	NDH	Medium	9.9	32.48	2.28	Sm. inc.	Sm. inc.	Low	Rare	Poor	Poor			1	13
green ash	Fraxinus pennsylvanica	WSH	Low	4.1	28.02	3.24	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	14
bald cypress	Taxodium distichum	NSH	Medium	14.7	17.06	2.5	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good	Infill ++	Infill ++	1	15
American basswood	Tilia americana	WSL	Medium	2.3	15.09	3.62	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	16
American hornbeam; muscle	Carpinus caroliniana	WSL	Low	6.8	13.88	1.05	Sm. dec.	No change	Medium	Rare	Very Poor	Poor		Infill +	2	17
sweetbay	Magnolia virginiana	NSL	Medium	9.5	11.76	1.07	Sm. inc.	Sm. inc.	Medium	Rare	Fair	Fair	Infill +	Infill +	1	18
water oak	Quercus nigra	WDH	High	14.2	9.05	0.9	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good	Infill ++	Infill ++	2	19
eastern redcedar	Juniperus virginiana	WDH	Medium	3	8.31	2.67	Sm. dec.	Very Lg. dec.	Medium	Rare	Very Poor	Lost			0	20
pignut hickory	Carya glabra	WDL	Medium	2.8	6.93	2.05	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	21
hackberry	Celtis occidentalis	WDH	Medium	2.7	2.62	0.75	Very Lg. dec.	Very Lg. dec.	High	Rare	Lost	Lost			0	22
blackgum	Nyssa sylvatica	WDL	Medium	1.8	2.09	0.39	No change	No change	High	Rare	Fair	Fair		Infill +	2	23
common persimmon	Diospyros virginiana	NSL	Low	2.7	1.29	0.38	Lg. dec.	Lg. dec.	High	Rare	Poor	Poor			0	24
white ash	Fraxinus americana	WDL	Medium	9	0.89	0.85	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	25
southern magnolia	Magnolia grandiflora	NSL	Low	9	0.89	0.86	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	26
loblolly-bay	Gordonia lasianthus	NSH	Medium	2.4	0.71	0.17	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good	Infill ++	Infill ++	1	27
striped maple	Acer pensylvanicum	NSL	Medium	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	28
flowering dogwood	Cornus florida	WDL	Medium	0	0	0	Unknown	Unknown	Medium	Modeled	Unknown	Unknown			0	29
water tupelo	Nyssa aquatica	NSH	Medium	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat			3	30
American mountain-ash	Sorbus americana	NSL	Low	0	0	0	Unknown	Unknown	Low	Absent	Unknown	Unknown			0	31