

	sq. km	sq. mi	FIA Plots
Area of Region	244,631	94,453	5,605

Species Information

The columns below provide brief summaries of the species associated with the region and described in the table on the next pages. Definitions are provided in the Excel file for this region.

Genus	Species	Abundance		Model		Potential Change in Habitat Suitability		Capability to Cope or Persist		Migration Potential					
				Reliability	Adaptability	Scenario RCP45	Scenario RCP85	Scenario RCP45	Scenario RCP85	SHIFT RCP45	SHIFT RCP85				
Ash	3			High	29	32	Increase	30	40	Very Good	10	11	Likely	2	2
Hickory	6			Medium	46	74	No Change	28	19	Good	20	25	Infill	30	28
Maple	8	Abundant	3	Low	47	25	Decrease	36	35	Fair	14	14	Migrate	6	8
Oak	21	Common	28	FIA	17		New	25	26	Poor	28	20		38	38
Pine	10	Rare	80				Unknown	20	19	Very Poor	22	24			
Other	63	Absent	28					139	139	FIA Only	10	10			
	111		139		139	131				Unknown	3	2			
											107	106			

Potential Changes in Climate Variables

Temperature (°F)

Scenario	2009	2039	2069	2099		
Annual	CCSM45	49.3	51.1	53.4	53.6	
Average	CCSM85	49.3	51.5	54.1	57.2	
	GFDL45	49.3	52.8	55.2	56.3	
	GFDL85	49.3	52.7	56.4	60.7	
	HAD45	49.3	52.1	55.4	57.1	
	HAD85	49.3	52.2	56.4	61.4	
Growing Season	CCSM45	65.6	67.5	69.5	69.9	
	CCSM85	65.6	67.8	70.3	74.2	
May—Sep	GFDL45	65.6	69.5	72.6	74.1	
	GFDL85	65.6	69.8	74.0	78.7	
	HAD45	65.6	68.8	71.7	73.9	
	HAD85	65.6	68.4	73.3	78.8	
Coldest Month	CCSM45	24.3	26.2	28.1	28.4	
	CCSM85	24.3	27.0	28.2	30.2	
Average	GFDL45	24.3	27.4	28.6	29.3	
	GFDL85	24.3	27.6	29.0	31.0	
	HAD45	24.3	25.9	28.6	28.8	
	HAD85	24.3	26.9	29.1	31.8	
Warmest Month	CCSM45	71.5	73.7	74.8	75.1	
	CCSM85	71.5	74.0	75.7	77.8	
Average	GFDL45	71.5	74.5	76.6	77.9	
	GFDL85	71.5	75.9	78.3	81.2	
	HAD45	71.5	75.0	76.8	78.2	
	HAD85	71.5	75.2	78.1	82.0	

Precipitation (in)

Scenario	2009	2039	2069	2099		
Annual	CCSM45	43.3	44.9	45.0	48.0	
Total	CCSM85	43.3	45.4	46.9	49.6	
	GFDL45	43.3	48.0	50.3	49.9	
	GFDL85	43.3	45.4	49.9	51.6	
	HAD45	43.3	45.1	46.2	45.7	
	HAD85	43.3	47.2	44.6	47.8	
Growing Season	CCSM45	20.1	21.7	21.5	22.8	
	CCSM85	20.1	21.2	21.9	22.2	
May—Sep	GFDL45	20.1	21.2	21.5	21.7	
	GFDL85	20.1	20.0	21.2	21.3	
	HAD45	20.1	21.0	19.4	19.5	
	HAD85	20.1	20.9	18.6	19.3	

NOTE: For the six climate variables, four 30-year periods are used to indicate six potential future trajectories. The period ending in 2009 is based on modeled observations from the PRISM Climate Group and the three future periods were obtained from the NASA NEX-DCP30 dataset. Future climate projections from three models under two emission scenarios show estimates of each climate variable within the region. The three models are CCSM4, GFDL CM3, and HadGEM2-ES and the emission scenarios are the 4.5 and 8.5 RCP. The average value for the region is reported, even though locations within the region may vary substantially based on latitude, elevation, land-use, or other factors.

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Current and Potential Future Habitat, Capability, and Migration

Common Name	Scientific Name	Range	MR	%Cell	FIAsum	FIAiv	ChngCl45	ChngCl85	Adap	Abund	Capabil45	Capabil85	SHIFT45	SHIFT85	SSO	N
red maple	Acer rubrum	WDH	High	80.4	1365.6	18.2	Sm. dec.	Sm. dec.	High	Abundant	Good	Good			1	1
sugar maple	Acer saccharum	WDH	High	47	658.7	14.1	No change	Sm. dec.	High	Abundant	Very Good	Good			1	2
black cherry	Prunus serotina	WDL	Medium	61.5	621.5	11.3	No change	Sm. dec.	Low	Abundant	Fair	Fair			0	3
white ash	Fraxinus americana	WDL	Medium	55.1	471.3	9.5	No change	No change	Low	Common	Poor	Poor			0	4
northern red oak	Quercus rubra	WDH	Medium	50.1	400.5	8.8	No change	No change	High	Common	Good	Good			1	5
eastern hemlock	Tsuga canadensis	NSH	High	30.5	316.7	10.6	Sm. dec.	Lg. dec.	Low	Common	Poor	Very Poor			0	6
chestnut oak	Quercus prinus	NDH	High	28.9	311.9	12.5	Sm. inc.	Sm. inc.	High	Common	Very Good	Very Good			1	7
American beech	Fagus grandifolia	WDH	High	39.4	278.8	7.6	No change	No change	Medium	Common	Fair	Fair			1	8
sweet birch	Betula lenta	NDH	High	39.3	269.9	7.4	Sm. dec.	Sm. dec.	Low	Common	Poor	Poor			0	9
white oak	Quercus alba	WDH	Medium	36.1	264.4	8.3	Lg. inc.	Lg. inc.	High	Common	Very Good	Very Good			1	10
eastern white pine	Pinus strobus	WDH	High	26.8	251.6	9.7	Sm. dec.	Sm. dec.	Low	Common	Poor	Poor			0	11
yellow-poplar	Liriodendron tulipifera	WDH	High	24	184.1	10.0	Lg. inc.	Lg. inc.	High	Common	Very Good	Very Good			1	12
black oak	Quercus velutina	WDH	High	27.7	132.3	5.8	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	13
quaking aspen	Populus tremuloides	WDH	High	16.6	129.7	8.0	Lg. dec.	Lg. dec.	Medium	Common	Poor	Poor			0	14
pitch pine	Pinus rigida	NSH	High	7.6	126.5	18.8	Sm. dec.	Sm. dec.	Medium	Common	Poor	Poor	Infill +	Infill +	0	15
black locust	Robinia pseudoacacia	NDH	Low	16.3	115.2	8.6	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	16
American elm	Ulmus americana	WDH	Medium	24.1	110.8	5.2	Sm. inc.	Sm. inc.	Medium	Common	Good	Good			1	17
blackgum	Nyssa sylvatica	WDL	Medium	28	110.7	4.8	Sm. inc.	Lg. inc.	High	Common	Very Good	Very Good			1	18
loblolly pine	Pinus taeda	WDH	High	4.1	99.1	25.4	No change	Sm. inc.	Medium	Common	Fair	Good	Infill +		2	19
sweetgum	Liquidambar styraciflua	WDH	High	7.9	98.5	14.7	No change	Sm. inc.	Medium	Common	Fair	Good	Infill +	Infill ++	2	20
scarlet oak	Quercus coccinea	WDL	Medium	17.8	87.0	5.8	Lg. inc.	Sm. inc.	Medium	Common	Very Good	Good	Infill ++	Infill ++	1	21
yellow birch	Betula alleghaniensis	NDL	High	19.6	86.0	4.4	Lg. dec.	Lg. dec.	Medium	Common	Poor	Poor			0	22
green ash	Fraxinus pennsylvanica	WSH	Low	8.9	84.8	13.4	No change	No change	Medium	Common	Fair	Fair	Infill +	Infill +	1	23
American basswood	Tilia americana	WSL	Medium	19	77.8	4.4	Sm. inc.	Sm. inc.	Medium	Common	Good	Good			1	24
sassafras	Sassafras albidum	WSL	Low	24.3	73.5	3.8	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	25
black walnut	Juglans nigra	WDH	Low	13.5	65.9	7.7	Sm. inc.	Lg. inc.	Medium	Common	Good	Very Good			1	26
bigtooth aspen	Populus grandidentata	NSL	Medium	12.9	64.9	5.0	Sm. dec.	Lg. dec.	Medium	Common	Poor	Poor			0	27
eastern hophornbeam; ironw	Ostrya virginiana	WSL	Low	24.5	64.5	2.7	No change	Sm. inc.	High	Common	Good	Very Good			1	28
pignut hickory	Carya glabra	WDL	Medium	20.5	62.9	3.8	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	29
shagbark hickory	Carya ovata	WSL	Medium	17.3	61.0	4.3	Sm. inc.	Sm. inc.	Medium	Common	Good	Good			1	30
bitternut hickory	Carya cordiformis	WSL	Low	13.3	53.1	5.0	No change	Lg. inc.	High	Common	Good	Very Good	Infill ++	Infill ++	1	31
Norway spruce	Picea abies	NSH	FIA	6.1	49.4	9.8	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	32
Scots pine	Pinus sylvestris	NSH	FIA	5.1	48.3	10.7	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	33
Virginia pine	Pinus virginiana	NDH	High	5.4	44.6	8.6	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	34
eastern redcedar	Juniperus virginiana	WDH	Medium	7	40.4	8.1	Sm. inc.	Lg. inc.	Medium	Rare	Fair	Good	Infill +	Infill ++	2	35
red pine	Pinus resinosa	NSH	Medium	4.5	38.1	9.3	Lg. dec.	Lg. dec.	Low	Rare	Very Poor	Very Poor			2	36
silver maple	Acer saccharinum	NSH	Low	4.4	37.7	13.5	No change	No change	High	Rare	Fair	Fair	Infill +	Infill +	2	37
serviceberry	Amelanchier spp.	NSL	Low	19.3	33.5	1.8	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	38
boxelder	Acer negundo	WSH	Low	8	32.3	7.3	No change	No change	High	Rare	Fair	Fair	Infill +	Infill +	1	39
black willow	Salix nigra	NSH	Low	3.5	30.9	10.4	Sm. dec.	No change	Low	Rare	Very Poor	Very Poor			2	40
American hornbeam; muscle	Carpinus caroliniana	WSL	Low	15.2	30.3	2.1	No change	Sm. inc.	Medium	Rare	Poor	Fair			1	41
American holly	Ilex opaca	NSL	Medium	5.2	30.1	6.0	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	42
mockernut hickory	Carya alba	WDL	Medium	9.7	30.0	4.1	Sm. inc.	Sm. inc.	High	Rare	Good	Good	Infill ++	Infill ++	1	43
eastern cottonwood	Populus deltoides	NSH	Low	2.6	29.0	13.0	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	44
slippery elm	Ulmus rubra	WSL	Low	5.7	20.0	3.9	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	1	45
pin cherry	Prunus pensylvanica	NSL	Low	5.4	20.0	3.9	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	46
pin oak	Quercus palustris	NSH	Low	4.3	19.3	7.5	No change	No change	Low	Rare	Very Poor	Very Poor			2	47

Current and Potential Future Habitat, Capability, and Migration

Common Name	Scientific Name	Range	MR	%Cell	FIAsum	FIAiv	ChngCl45	ChngCl85	Adap	Abund	Capabil45	Capabil85	SHIFT45	SHIFT85	SSO	N
white spruce	<i>Picea glauca</i>	NSL	Medium	1.8	18.7	13.2	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	48
striped maple	<i>Acer pensylvanicum</i>	NSL	Medium	10.1	18.7	1.8	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	49
sycamore	<i>Platanus occidentalis</i>	NSL	Low	3.3	18.0	6.5	Sm. inc.	Lg. inc.	Medium	Rare	Fair	Good	Infill +	Infill ++	2	50
ailanthus	<i>Ailanthus altissima</i>	NSL	FIA	5.8	17.5	5.3	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	51
swamp white oak	<i>Quercus bicolor</i>	NSL	Low	3.1	17.0	8.5	No change	Sm. dec.	Medium	Rare	Poor	Very Poor	Infill +		2	52
paper birch	<i>Betula papyrifera</i>	WDH	High	4	16.6	3.5	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			2	53
Atlantic white-cedar	<i>Chamaecyparis thyoides</i>	NSH	Low	0.9	15.0	18.3	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			2	54
southern red oak	<i>Quercus falcata</i>	WDL	Medium	3.9	14.8	4.4	Sm. inc.	Lg. inc.	High	Rare	Good	Good			2	55
cucumber tree	<i>Magnolia acuminata</i>	NSL	Low	6.1	14.3	2.3	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	56
Norway maple	<i>Acer platanoides</i>	NSL	FIA	4.3	11.9	5.8	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	57
gray birch	<i>Betula populifolia</i>	NSL	Low	3.3	9.5	2.6	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			2	58
black ash	<i>Fraxinus nigra</i>	WSH	Medium	2.3	9.3	4.1	Lg. dec.	Lg. dec.	Low	Rare	Very Poor	Very Poor			0	59
red spruce	<i>Picea rubens</i>	NDH	High	1.5	9.0	5.2	Lg. dec.	Lg. dec.	Low	Rare	Very Poor	Very Poor			2	60
willow oak	<i>Quercus phellos</i>	NSL	Low	2.4	8.6	3.9	No change	Sm. inc.	Medium	Rare	Poor	Fair	Infill +	Infill +	2	61
flowering dogwood	<i>Cornus florida</i>	WDL	Medium	6.1	8.6	1.8	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	1	62
hackberry	<i>Celtis occidentalis</i>	WDH	Medium	2.7	8.4	4.9	No change	Sm. inc.	High	Rare	Fair	Good	Infill +		2	63
butternut	<i>Juglans cinerea</i>	NSLX	FIA	1.9	6.4	3.9	Unknown	Unknown	Low	Rare	FIA Only	FIA Only			0	64
shingle oak	<i>Quercus imbricaria</i>	NDH	Medium	0.8	6.1	6.3	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			2	65
bear oak; scrub oak	<i>Quercus ilicifolia</i>	NSLX	FIA	1.8	4.9	3.1	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	66
chokecherry	<i>Prunus virginiana</i>	NSLX	FIA	2.6	4.8	2.9	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	67
swamp chestnut oak	<i>Quercus michauxii</i>	NSL	Low	1.7	4.2	3.2	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	68
shortleaf pine	<i>Pinus echinata</i>	WDH	High	0.6	4.2	8.6	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	69
northern white-cedar	<i>Thuja occidentalis</i>	WSH	High	0.4	4.0	9.7	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	70
balsam fir	<i>Abies balsamea</i>	NDH	High	0.5	3.7	7.4	Lg. dec.	Lg. dec.	Low	Rare	Very Poor	Very Poor			0	71
cherrybark oak; swamp red o.	<i>Quercus pagoda</i>	NSL	Medium	0.6	3.7	5.4	No change	Sm. inc.	Medium	Rare	Poor	Fair	Infill +	Infill +	2	72
sweetbay	<i>Magnolia virginiana</i>	NSL	Medium	2.1	3.5	1.8	Sm. inc.	Sm. inc.	Medium	Rare	Fair	Fair	Infill +	Infill +	2	73
bur oak	<i>Quercus macrocarpa</i>	NDH	Medium	1.1	3.4	5.8	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor		Infill +	2	74
tamarack (native)	<i>Larix laricina</i>	NSH	High	0.6	3.0	5.4	Lg. dec.	Lg. dec.	Low	Rare	Very Poor	Very Poor			0	75
Osage-orange	<i>Maclura pomifera</i>	NDH	Medium	1	2.9	8.3	Sm. dec.	No change	High	Rare	Poor	Fair	Infill +	Infill +	2	76
water oak	<i>Quercus nigra</i>	WDH	High	1.3	2.5	2.5	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	77
common persimmon	<i>Diospyros virginiana</i>	NSL	Low	1.3	2.4	2.6	Sm. inc.	Lg. inc.	High	Rare	Good	Good			2	78
black maple	<i>Acer nigrum</i>	NSH	Low	0.3	2.4	8.2	Lg. dec.	Lg. dec.	High	Rare	Poor	Poor			0	79
post oak	<i>Quercus stellata</i>	WDH	High	1.1	2.0	2.1	Lg. inc.	Lg. inc.	High	Rare	Good	Good			2	80
black spruce	<i>Picea mariana</i>	NSH	High	0.1	2.0	23.8	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	81
river birch	<i>Betula nigra</i>	NSL	Low	0.9	1.8	3.7	No change	Sm. inc.	Medium	Rare	Poor	Fair	Infill +	Infill +	2	82
jack pine	<i>Pinus banksiana</i>	NSH	Medium	0.2	1.5	9.3	Lg. dec.	Lg. dec.	High	Rare	Poor	Poor			0	83
white mulberry	<i>Morus alba</i>	NSL	FIA	1	1.5	4.3	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	84
pawpaw	<i>Asimina triloba</i>	NSL	Low	0.7	1.3	2.1	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			2	85
eastern redbud	<i>Cercis canadensis</i>	NSL	Low	0.8	1.1	1.9	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	86
red mulberry	<i>Morus rubra</i>	NSL	Low	0.7	1.0	6.0	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	87
blackjack oak	<i>Quercus marilandica</i>	NSL	Medium	0.4	1.0	2.2	Lg. inc.	Lg. inc.	High	Rare	Good	Good			2	88
paulownia	<i>Paulownia tomentosa</i>	NSL	FIA	0.6	0.9	11.2	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	89
honeylocust	<i>Gleditsia triacanthos</i>	NSH	Low	0.1	0.7	5.9	No change	Lg. inc.	High	Rare	Fair	Good	Infill +		2	90
bald cypress	<i>Taxodium distichum</i>	NSH	Medium	0.1	0.7	5.3	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	91
Table Mountain pine	<i>Pinus pungens</i>	NSL	Low	0.3	0.7	2.4	Sm. dec.	No change	High	Rare	Poor	Fair		Infill +	2	92
northern pin oak	<i>Quercus ellipsoidalis</i>	NSH	Medium	0.3	0.6	4.1	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor	Infill +	Infill +	2	93
American chestnut	<i>Castanea dentata</i>	NSLX	FIA	1.2	0.6	0.6	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	94

Current and Potential Future Habitat, Capability, and Migration

Common Name	Scientific Name	Range	MR	%Cell	FIAsum	FIAiv	ChngCl45	ChngCl85	Adap	Abund	Capabil45	Capabil85	SHIFT45	SHIFT85	SSO	N
wild plum	Prunus americana	NSLX	FIA	0.1	0.5	3.5	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	95
American mountain-ash	Sorbus americana	NSL	Low	0.2	0.3	2.0	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	96
balsam poplar	Populus balsamifera	NSH	Medium	0.1	0.3	3.3	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	97
pond pine	Pinus serotina	NSH	Medium	0	0.2	5.3	Lg. inc.	Lg. inc.	Low	Rare	Fair	Fair	Infill +	Infill +	2	98
chinkapin oak	Quercus muehlenbergii	NSL	Medium	0.1	0.2	0.8	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	99
yellow buckeye	Aesculus flava	NSL	Low	0	0.2	3.8	Sm. dec.	No change	Low	Rare	Very Poor	Very Poor			2	100
shellbark hickory	Carya laciniosa	NSL	Low	0.1	0.2	1.9	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	101
sand hickory	Carya pallida	NSL	FIA	0.2	0.2	1.0	Unknown	Unknown	NA	Rare	FIA Only	FIA Only			0	102
peachleaf willow	Salix amygdaloides	NSLX	FIA	0	0.2	3.8	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	103
overcup oak	Quercus lyrata	NSL	Medium	0.1	0.1	1.5	Lg. inc.	Lg. inc.	Low	Rare	Fair	Fair	Infill +	Infill +	2	104
mountain maple	Acer spicatum	NSL	Low	0.1	0.1	0.6	Lg. dec.	Lg. dec.	High	Rare	Poor	Poor			0	105
northern catalpa	Catalpa speciosa	NSHX	FIA	0.2	0.1	3.3	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	106
Kentucky coffeetree	Gymnocladus dioicus	NSLX	FIA	0	0.1	2.1	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	107
sourwood	Oxydendrum arboreum	NDL	High	0	0.0	0.3	Lg. inc.	Lg. inc.	High	Rare	Good	Good			2	108
Siberian elm	Ulmus pumila	NDH	FIA	0	0.0	0.7	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	109
rock elm	Ulmus thomasii	NSLX	FIA	0.2	0.0	4.0	Unknown	Unknown	Low	Rare	FIA Only	FIA Only			0	110
laurel oak	Quercus laurifolia	NDH	Medium	0.2	0.0	1.3	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	111
ashe juniper	Juniperus ashei	NDH	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			0	112
slash pine	Pinus elliotii	NDH	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			3	113
longleaf pine	Pinus palustris	NSH	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Migrate ++	Migrate ++	3	114
pond cypress	Taxodium ascendens	NSH	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			3	115
florida maple	Acer barbatum	NSL	Low	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat	Migrate +	Migrate +	3	116
Ohio buckeye	Aesculus glabra	NSL	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	117
cittamwood/gum bumelia	Sideroxylon lanuginosum ssp.	NSL	Low	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat			0	118
water hickory	Carya aquatica	NSL	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			3	119
pecan	Carya illinoensis	NSH	Low	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat		Migrate ++	3	120
black hickory	Carya texana	NDL	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			0	121
sugarberry	Celtis laevigata	NDH	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			3	122
blue ash	Fraxinus quadrangulata	NSL	Low	0	0	0	Unknown	Unknown	Low	Absent	Unknown	Unknown			0	123
loblolly-bay	Gordonia lasianthus	NSH	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Migrate +	Migrate +	3	124
silverbell	Halesia spp.	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	125
southern magnolia	Magnolia grandiflora	NSL	Low	0	0	0	Unknown	New Habitat	Medium	Absent	Unknown	New Habitat			3	126
bigleaf magnolia	Magnolia macrophylla	NSL	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			3	127
mountain or Fraser magnolia	Magnolia fraseri	NSL	Low	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat			0	128
water tupelo	Nyssa aquatica	NSH	Medium	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat	Migrate +	Migrate +	3	129
swamp tupelo	Nyssa biflora	NDH	Medium	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat	Likely +	Likely +	3	130
redbay	Persea borbonia	NSL	Low	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat	Migrate +	Migrate +	3	131
water elm	Planera aquatica	NSL	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			2	132
turkey oak	Quercus laevis	NSH	Medium	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat			3	133
Nuttall oak	Quercus texana	NSH	Medium	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat			0	134
Shumard oak	Quercus shumardii	NSL	Low	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat		Migrate +	3	135
live oak	Quercus virginiana	NDL	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			2	136
bluejack oak	Quercus incana	NSH	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			3	137
winged elm	Ulmus alata	WDL	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Migrate +	Migrate ++	3	138
cedar elm	Ulmus crassifolia	NDH	Medium	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat			0	139