

sq. km sq. mi FIA Plots
Area of Region 1,184,931 457,504 24,884

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	5			High	29	31	Increase	35	38	Very Good	7	7
Hickory	8			Medium	44	71	No Change	45	40	Good	23	25
Maple	9	Abundant	0	Low	46	23	Decrease	22	24	Fair	19	19
Oak	21	Common	30	FIA	16		New	11	13	Poor	31	30
Pine	8	Rare	88				Unknown	22	20	Very Poor	21	20
Other	67	Absent	17							FIA Only	9	9
	118		135		135	125		135	135	Unknown	7	5
											117	115

Potential Changes in Climate Variables

Temperature (°F)

Scenario	2009	2039	2069	2099		
Annual	CCSM45	48.2	50.0	52.6	52.8	
Average	CCSM85	48.2	50.7	53.5	56.7	
	GFDL45	48.2	52.8	53.6	54.8	
	GFDL85	48.2	51.3	54.7	59.2	
	HAD45	48.2	51.1	54.5	56.3	
	HAD85	48.2	51.5	56.1	60.9	
Growing Season	CCSM45	66.7	68.6	70.8	71.4	
	CCSM85	66.7	69.4	72.1	75.9	
May—Sep	GFDL45	66.7	72.4	73.3	75.1	
	GFDL85	66.7	70.6	74.6	79.9	
	HAD45	66.7	69.8	72.6	74.7	
	HAD85	66.7	69.9	75.0	79.8	
Coldest Month	CCSM45	18.7	20.5	22.7	22.9	
	CCSM85	18.7	21.2	23.0	25.0	
Average	GFDL45	18.7	22.4	23.5	23.9	
	GFDL85	18.7	22.1	23.6	25.5	
	HAD45	18.7	20.3	23.9	23.9	
	HAD85	18.7	22.8	25.8	28.8	
Warmest Month	CCSM45	72.8	75.0	76.4	77.0	
	CCSM85	72.8	76.2	77.9	80.0	
Average	GFDL45	72.8	76.4	78.0	79.3	
	GFDL85	72.8	77.1	79.1	82.3	
	HAD45	72.8	76.2	78.0	79.3	
	HAD85	72.8	77.3	80.3	83.4	

Precipitation (in)

Scenario	2009	2039	2069	2099		
Annual	CCSM45	35.7	35.6	36.7	36.2	
Total	CCSM85	35.7	36.0	36.5	37.3	
	GFDL45	35.7	39.2	41.7	41.3	
	GFDL85	35.7	39.2	43.3	43.6	
	HAD45	35.7	37.3	38.2	38.2	
	HAD85	35.7	37.6	36.5	39.3	
Growing Season	CCSM45	19.3	19.0	19.0	18.6	
	CCSM85	19.3	18.6	18.4	18.0	
May—Sep	GFDL45	19.3	20.9	21.6	21.2	
	GFDL85	19.3	21.1	22.0	21.3	
	HAD45	19.3	19.4	18.4	18.6	
	HAD85	19.3	19.1	16.7	17.0	

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
quaking aspen	Populus tremuloides	WDH	High	24.5	394.8	17.2	Sm. dec.	Sm. dec.	Medium	Common	Poor	Poor	Infill +	Infill +	0	1
red maple	Acer rubrum	WDH	High	33.5	330.7	11.0	No change	No change	High	Common	Good	Good	Infill ++	Infill ++	1	2
sugar maple	Acer saccharum	WDH	High	32.6	316.8	12.6	No change	No change	High	Common	Good	Good	Infill ++	Infill ++	1	3
white oak	Quercus alba	WDH	Medium	28.2	226.1	12.1	Sm. inc.	No change	High	Common	Very Good	Good	Infill ++	Infill ++	1	4
American elm	Ulmus americana	WDH	Medium	55.8	201.1	7.2	Sm. inc.	Sm. inc.	Medium	Common	Good	Good			1	5
black oak	Quercus velutina	WDH	High	22.8	170.0	11.0	Sm. inc.	Sm. inc.	Medium	Common	Good	Good	Infill ++	Infill ++	1	6
northern red oak	Quercus rubra	WDH	Medium	33.9	169.9	7.3	Sm. inc.	No change	High	Common	Very Good	Good			0	7
black cherry	Prunus serotina	WDL	Medium	44	163.2	6.7	Sm. inc.	Sm. inc.	Low	Common	Fair	Fair			1	8
red pine	Pinus resinosa	NSH	Medium	10.7	135.1	13.3	No change	No change	Low	Common	Poor	Poor			0	9
green ash	Fraxinus pennsylvanica	WSH	Low	33.2	134.5	8.6	Sm. inc.	Lg. inc.	Medium	Common	Good	Very Good	Infill ++	Infill ++	1	10
balsam fir	Abies balsamea	NDH	High	14	133.3	8.7	Lg. dec.	Sm. dec.	Low	Common	Very Poor	Poor		Infill +	2	11
northern white-cedar	Thuja occidentalis	WSH	High	9	120.2	11.9	No change	No change	Medium	Common	Fair	Fair	Infill +	Infill +	2	12
paper birch	Betula papyrifera	WDH	High	19	119.1	5.9	No change	Sm. dec.	Medium	Common	Fair	Poor			0	13
eastern white pine	Pinus strobus	WDH	High	13.7	108.3	8.6	No change	No change	Low	Common	Poor	Poor			0	14
American basswood	Tilia americana	WSL	Medium	24.5	108.2	7.2	Sm. inc.	No change	Medium	Common	Good	Fair			0	15
white ash	Fraxinus americana	WDL	Medium	30.2	106.1	6.0	Sm. inc.	Sm. inc.	Low	Common	Fair	Fair	Infill +	Infill +	1	16
black spruce	Picea mariana	NSH	High	9.5	105.1	10.5	Sm. dec.	Sm. dec.	Medium	Common	Poor	Poor	Infill +	Infill +	2	17
black ash	Fraxinus nigra	WSH	Medium	16.6	101.6	6.7	No change	No change	Low	Common	Poor	Poor			0	18
tamarack (native)	Larix laricina	NSH	High	9	99.2	10.9	No change	No change	Low	Common	Poor	Poor	Infill +	Infill +	2	19
bur oak	Quercus macrocarpa	NDH	Medium	20.5	98.8	10.5	Sm. inc.	Sm. inc.	High	Common	Very Good	Very Good	Infill ++	Infill ++	2	20
post oak	Quercus stellata	WDH	High	8.5	93.9	14.3	No change	Sm. inc.	High	Common	Good	Very Good	Infill ++	Infill ++	2	21
boxelder	Acer negundo	WSH	Low	23.8	90.6	10.4	Sm. inc.	Sm. inc.	High	Common	Very Good	Very Good	Infill ++	Infill ++	1	22
eastern redcedar	Juniperus virginiana	WDH	Medium	14.6	89.1	10.3	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good	Infill ++	Infill ++	2	23
black walnut	Juglans nigra	WDH	Low	28	86.9	8.2	Sm. inc.	Sm. inc.	Medium	Common	Good	Good			0	24
bigtooth aspen	Populus grandidentata	NSL	Medium	13.1	78.4	6.3	Sm. dec.	Sm. dec.	Medium	Common	Poor	Poor			0	25
jack pine	Pinus banksiana	NSH	Medium	6.7	78.0	11.7	No change	No change	High	Common	Good	Good	Infill ++	Infill ++	2	26
shagbark hickory	Carya ovata	WSL	Medium	24.3	74.6	6.9	No change	No change	Medium	Common	Fair	Fair			0	27
silver maple	Acer saccharinum	NSH	Low	12.7	73.3	15.9	Sm. inc.	Sm. inc.	High	Common	Very Good	Very Good	Infill ++	Infill ++	1	28
yellow-poplar	Liriodendron tulipifera	WDH	High	6.5	53.3	10.2	No change	No change	High	Common	Good	Good			0	29
hackberry	Celtis occidentalis	WDH	Medium	25.7	52.6	7.1	Sm. inc.	Lg. inc.	High	Common	Very Good	Very Good	Infill ++	Infill ++	1	30
northern pin oak	Quercus ellipsoidalis	NSH	Medium	7.2	49.7	8.5	No change	No change	High	Rare	Fair	Fair			0	31
bitternut hickory	Carya cordiformis	WSL	Low	20.6	47.1	4.9	Sm. inc.	Sm. inc.	High	Rare	Good	Good			0	32
white spruce	Picea glauca	NSL	Medium	10.8	45.8	4.1	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	33
slippery elm	Ulmus rubra	WSL	Low	25.2	45.7	3.9	No change	Sm. inc.	Medium	Rare	Poor	Fair			0	34
balsam poplar	Populus balsamifera	NSH	Medium	6.8	44.2	6.7	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	35
sassafras	Sassafras albidum	WSL	Low	13	43.0	4.8	No change	Sm. inc.	Medium	Rare	Poor	Fair			0	36
eastern hophornbeam; ironw	Ostrya virginiana	WSL	Low	21.1	37.4	2.8	Sm. inc.	Sm. inc.	High	Rare	Good	Good			0	37
black locust	Robinia pseudoacacia	NDH	Low	6.6	35.6	9.2	No change	No change	Medium	Rare	Poor	Poor			0	38
American beech	Fagus grandifolia	WDH	High	8.7	35.2	5.0	No change	No change	Medium	Rare	Poor	Poor			0	39
eastern cottonwood	Populus deltoides	NSH	Low	9.1	31.7	11.6	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	40
pignut hickory	Carya glabra	WDL	Medium	9.2	29.7	4.9	No change	No change	Medium	Rare	Poor	Poor			0	41
honeylocust	Gleditsia triacanthos	NSH	Low	13.3	29.6	8.6	Sm. inc.	Lg. inc.	High	Rare	Good	Good	Infill ++	Infill ++	2	42
eastern hemlock	Tsuga canadensis	NSH	High	4.9	27.1	5.3	No change	No change	Low	Rare	Very Poor	Very Poor			0	43
sycamore	Platanus occidentalis	NSL	Low	8.1	26.7	6.0	No change	No change	Medium	Rare	Poor	Poor			0	44
yellow birch	Betula alleghaniensis	NDL	High	7.5	26.1	3.3	No change	No change	Medium	Rare	Poor	Poor			0	45
mockernut hickory	Carya alba	WDL	Medium	9.5	26.0	4.0	No change	No change	High	Rare	Fair	Fair			0	46
black willow	Salix nigra	NSH	Low	6.7	25.4	12.0	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
Osage-orange	Maclura pomifera	NDH	Medium	8.2	25.0	11.8	No change	No change	High	Rare	Fair	Fair	Infill +	Infill +	2	48
shingle oak	Quercus imbricaria	NDH	Medium	9.1	24.5	7.8	No change	Sm. dec.	Medium	Rare	Poor	Very Poor			0	49
shortleaf pine	Pinus echinata	WDH	High	2	23.5	12.2	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	50
black hickory	Carya texana	NDL	High	5.6	21.5	4.6	No change	Sm. inc.	Medium	Rare	Poor	Fair	Infill +	Infill +	2	51
scarlet oak	Quercus coccinea	WDL	Medium	3.3	20.6	6.8	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			2	52
chinkapin oak	Quercus muehlenbergii	NSL	Medium	7.4	20.0	4.2	No change	No change	Medium	Rare	Poor	Poor			0	53
pin oak	Quercus palustris	NSH	Low	6.8	19.4	9.0	No change	No change	Low	Rare	Very Poor	Very Poor			0	54
Scots pine	Pinus sylvestris	NSH	FIA	2	19.1	13.5	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	55
blackgum	Nyssa sylvatica	WDL	Medium	6.5	18.4	3.2	No change	No change	High	Rare	Fair	Fair			0	56
red mulberry	Morus rubra	NSL	Low	13.1	17.4	4.7	Sm. inc.	Sm. inc.	Medium	Rare	Fair	Fair	Infill +	Infill +	2	57
blackjack oak	Quercus marilandica	NSL	Medium	2.8	13.3	5.0	Sm. inc.	Lg. inc.	High	Rare	Good	Good			2	58
sweetgum	Liquidambar styraciflua	WDH	High	2.3	12.2	7.9	Sm. inc.	Sm. inc.	Medium	Rare	Fair	Fair	Infill +	Infill +	2	59
flowering dogwood	Cornus florida	WDL	Medium	8.1	12.0	1.8	No change	No change	Medium	Rare	Poor	Poor			0	60
swamp white oak	Quercus bicolor	NSL	Low	4.2	9.7	5.9	No change	No change	Medium	Rare	Poor	Poor			0	61
chestnut oak	Quercus prinus	NDH	High	1	9.3	7.5	No change	No change	High	Rare	Fair	Fair	Infill +	Infill +	2	62
common persimmon	Diospyros virginiana	NSL	Low	4.9	8.1	2.7	Sm. inc.	Sm. inc.	High	Rare	Good	Good			0	63
eastern redbud	Cercis canadensis	NSL	Low	6.3	7.5	1.9	No change	No change	Medium	Rare	Poor	Poor			0	64
winged elm	Ulmus alata	WDL	Medium	2.8	7.1	2.9	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	65
American hornbeam; musclev	Carpinus caroliniana	WSL	Low	6.2	6.8	1.4	No change	No change	Medium	Rare	Poor	Poor			0	66
Virginia pine	Pinus virginiana	NDH	High	1.1	6.7	6.9	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	67
Siberian elm	Ulmus pumila	NDH	FIA	2.1	6.4	12.1	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	68
river birch	Betula nigra	NSL	Low	2.2	5.9	6.4	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	69
serviceberry	Amelanchier spp.	NSL	Low	5.7	5.3	1.0	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	70
Shumard oak	Quercus shumardii	NSL	Low	1.5	5.2	4.3	No change	No change	High	Rare	Fair	Fair			0	71
Ohio buckeye	Aesculus glabra	NSL	Low	4.3	4.9	3.5	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	72
ailanthus	Ailanthus altissima	NSL	FIA	1.2	4.8	4.6	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	73
white mulberry	Morus alba	NSL	FIA	3.6	4.6	4.8	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	74
Norway spruce	Picea abies	NSH	FIA	0.7	4.1	9.2	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	75
chokecherry	Prunus virginiana	NSLX	FIA	5.3	4.0	1.1	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	76
southern red oak	Quercus falcata	WDL	Medium	0.7	3.6	5.0	Lg. inc.	Lg. inc.	High	Rare	Good	Good			2	77
black maple	Acer nigrum	NSH	Low	1.4	3.0	6.6	Lg. dec.	Lg. dec.	High	Rare	Poor	Poor			0	78
yellow buckeye	Aesculus flava	NSL	Low	0.6	2.9	4.3	Lg. dec.	Lg. dec.	Low	Rare	Very Poor	Very Poor			0	79
butternut	Juglans cinerea	NSLX	FIA	1.5	2.8	2.4	Unknown	Unknown	Low	Rare	FIA Only	FIA Only			0	80
pin cherry	Prunus pensylvanica	NSL	Low	2.3	2.8	1.2	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	81
mountain maple	Acer spicatum	NSL	Low	2.4	2.6	1.0	Lg. dec.	Lg. dec.	High	Rare	Poor	Poor			0	82
pawpaw	Asimina triloba	NSL	Low	2.1	2.5	1.7	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	83
peachleaf willow	Salix amygdaloides	NSLX	FIA	1	2.2	3.7	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	84
pecan	Carya illinoensis	NSH	Low	1.2	2.0	4.7	Lg. inc.	Lg. inc.	Low	Rare	Fair	Fair	Infill +	Infill +	2	85
northern catalpa	Catalpa speciosa	NSHX	FIA	0.7	2.0	8.7	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	86
wild plum	Prunus americana	NSLX	FIA	1.2	2.0	4.1	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	87
blue ash	Fraxinus quadrangulata	NSL	Low	1.3	1.9	3.0	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	88
sourwood	Oxydendrum arboreum	NDL	High	0.5	1.5	2.7	No change	No change	High	Rare	Fair	Fair			0	89
shellbark hickory	Carya laciniosa	NSL	Low	1.3	1.5	4.2	No change	No change	Medium	Rare	Poor	Poor			0	90
loblolly pine	Pinus taeda	WDH	High	0.1	1.3	13.1	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	91
cherrybark oak; swamp red o.	Quercus pagoda	NSL	Medium	0.7	1.2	4.0	Sm. inc.	Lg. inc.	Medium	Rare	Fair	Good	Infill +		2	92
sugarberry	Celtis laevigata	NDH	Medium	0.5	1.1	4.3	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	93
Kentucky coffeetree	Gymnocladus dioicus	NSLX	FIA	0.7	0.7	3.3	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
rock elm	Ulmus thomasii	NSLX	FIA	0.5	0.7	2.6	Unknown	Unknown	Low	Rare	FIA Only	FIA Only			0	95
cucumbertree	Magnolia acuminata	NSL	Low	0.3	0.6	2.2	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	96
pitch pine	Pinus rigida	NSH	High	0.1	0.5	3.5	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	97
willow oak	Quercus phellos	NSL	Low	0.1	0.5	3.2	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	98
swamp chestnut oak	Quercus michauxii	NSL	Low	0.1	0.5	3.3	No change	No change	Medium	Rare	Poor	Poor			0	99
cittamwood/gum bumelia	Sideroxylon lanuginosum ssp.	NSL	Low	0.4	0.4	1.0	Lg. inc.	Lg. inc.	High	Rare	Good	Good			0	100
overcup oak	Quercus lyrata	NSL	Medium	0.1	0.4	3.7	Sm. inc.	Sm. inc.	Low	Rare	Poor	Poor	Infill +	Infill +	2	101
gray birch	Betula populifolia	NSL	Low	0	0.4	42.5	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	102
bald cypress	Taxodium distichum	NSH	Medium	0.1	0.3	5.2	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	103
sweet birch	Betula lenta	NDH	High	0.1	0.3	3.5	No change	Sm. inc.	Low	Rare	Very Poor	Poor			0	104
American mountain-ash	Sorbus americana	NSL	Low	0.4	0.3	0.7	Lg. dec.	Lg. dec.	Low	Rare	Very Poor	Very Poor			0	105
Norway maple	Acer platanoides	NSL	FIA	0.1	0.2	3.7	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	106
striped maple	Acer pensylvanicum	NSL	Medium	0.1	0.2	0.8	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	107
pumpkin ash	Fraxinus profunda	NSH	FIA	0.1	0.2	6.6	Unknown	Unknown	NA	Rare	FIA Only	FIA Only			0	108
ashe juniper	Juniperus ashei	NDH	High	0	0.1	1.7	Lg. inc.	Lg. inc.	NA	Rare	Unknown	Unknown			0	109
water tupelo	Nyssa aquatica	NSH	Medium	0.1	0.1	7.4	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	110
water hickory	Carya aquatica	NSL	Medium	0	0.1	0.7	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	111
water oak	Quercus nigra	WDH	High	0	0.1	1.7	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	112
florida maple	Acer barbatum	NSL	Low	0	0.0	0.9	No change	Sm. inc.	High	Rare	Fair	Good			0	113
Nuttall oak	Quercus texana	NSH	Medium	0	0.0	2.3	Sm. inc.	Sm. inc.	High	Rare	Good	Good			0	114
waterlocust	Gleditsia aquatica	NSLX	FIA	0	0.0	1.5	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	115
paulownia	Paulownia tomentosa	NSL	FIA	0	0.0	0.8	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	116
red spruce	Picea rubens	NDH	High	0	0.0	0.9	Lg. inc.	Lg. inc.	Low	Rare	Fair	Fair			0	117
water elm	Planera aquatica	NSL	Low	0	0.0	0.3	Sm. inc.	Lg. inc.	Medium	Rare	Fair	Good			0	118
Atlantic white-cedar	Chamaecyparis thyoides	NSH	Low	0	0	0	Unknown	Unknown	Low	Absent	Unknown	Unknown			0	119
slash pine	Pinus elliotii	NDH	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			3	120
longleaf pine	Pinus palustris	NSH	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			3	121
loblolly-bay	Gordonia lasianthus	NSH	Medium	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	122
silverbell	Halesia spp.	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	123
American holly	Ilex opaca	NSL	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			0	124
southern magnolia	Magnolia grandiflora	NSL	Low	0	0	0	Unknown	New Habitat	Medium	Absent	Unknown	New Habitat			0	125
sweetbay	Magnolia virginiana	NSL	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat		Migrate +	3	126
bigleaf magnolia	Magnolia macrophylla	NSL	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			0	127
mountain or Fraser magnolia	Magnolia fraseri	NSL	Low	0	0	0	Unknown	Unknown	NA	Absent	Unknown	Unknown			0	128
swamp tupelo	Nyssa biflora	NDH	Medium	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat		Migrate +	3	129
redbay	Persea borbonia	NSL	Low	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat			3	130
turkey oak	Quercus laevis	NSH	Medium	0	0	0	Unknown	New Habitat	High	Absent	Unknown	New Habitat			3	131
laurel oak	Quercus laurifolia	NDH	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	132
live oak	Quercus virginiana	NDH	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			3	133
bluejack oak	Quercus incana	NSL	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			0	134
cedar elm	Ulmus crassifolia	NDH	Medium	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat	Migrate ++	Migrate ++	3	135