

	sq. km	sq. mi	FIA Plots
Area of Region	103,567	39,987	3,087

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	6			High	25	29	Increase	34	41	Very Good	12	12
Hickory	7			Medium	40	66	No Change	28	24	Good	17	25
Maple	8	Abundant	6	Low	47	22	Decrease	34	31	Fair	20	22
Oak	22	Common	28	FIA	14		New	14	14	Poor	22	14
Pine	8	Rare	76				Unknown	16	16	Very Poor	24	22
Other	59	Absent	16							FIA Only	9	9
										Unknown	3	3
	110		126		126	117		126	126		107	107

Potential Changes in Climate Variables

Temperature (°F)

	Scenario	2009	2039	2069	2099	
Annual Average	CCSM45	55.5	57.3	59.4	59.6	
	CCSM85	55.5	57.7	60.1	63.1	
	GFDL45	55.5	58.4	60.8	61.8	
	GFDL85	55.5	58.6	62.0	65.8	
	HAD45	55.5	57.8	61.0	62.3	
Growing Season (May—Sep)	CCSM45	70.3	72.1	74.1	74.6	
	CCSM85	70.3	72.4	75.0	78.7	
	GFDL45	70.3	73.5	76.5	77.9	
	GFDL85	70.3	74.1	77.9	82.2	
	HAD45	70.3	73.1	76.1	77.7	
Coldest Month (Average)	CCSM45	33.4	35.5	36.6	36.9	
	CCSM85	33.4	36.0	37.0	38.3	
	GFDL45	33.4	36.7	37.1	37.8	
	GFDL85	33.4	35.8	36.7	38.0	
	HAD45	33.4	34.5	36.4	36.6	
Warmest Month (Average)	CCSM45	75.8	77.9	78.9	79.0	
	CCSM85	75.8	78.0	79.8	81.4	
	GFDL45	75.8	79.0	80.5	81.7	
	GFDL85	75.8	80.1	82.3	84.7	
	HAD45	75.8	79.0	81.0	81.8	

Precipitation (in)

	Scenario	2009	2039	2069	2099	
Annual Total	CCSM45	43.9	47.9	50.4	50.4	
	CCSM85	43.9	48.9	50.4	56.2	
	GFDL45	43.9	48.7	51.4	53.3	
	GFDL85	43.9	46.5	51.9	53.1	
	HAD45	43.9	46.7	47.6	46.5	
Growing Season (May—Sep)	CCSM45	20.3	23.9	25.1	25.1	
	CCSM85	20.3	23.7	24.1	27.0	
	GFDL45	20.3	22.3	23.5	24.5	
	GFDL85	20.3	20.8	23.7	24.2	
	HAD45	20.3	22.3	21.2	20.4	
Coldest Month (Average)	CCSM45	20.3	22.9	20.7	20.9	

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
loblolly pine	Pinus taeda	WDH	High	42.6	1351.3	28.9	Sm. inc.	Sm. inc.	Medium	Abundant	Very Good	Very Good			1	1
yellow-poplar	Liriodendron tulipifera	WDH	High	79.1	1038.1	11.6	Lg. dec.	Lg. dec.	High	Abundant	Good	Good			1	2
red maple	Acer rubrum	WDH	High	88.4	875.9	8.6	No change	No change	High	Abundant	Very Good	Good			1	3
chestnut oak	Quercus prinus	NDH	High	46.2	728.6	13.8	Sm. dec.	Sm. dec.	High	Abundant	Good	Good			1	4
white oak	Quercus alba	WDH	Medium	74.1	643.2	7.8	No change	No change	High	Abundant	Very Good	Very Good			1	5
Virginia pine	Pinus virginiana	NDH	High	51.8	500.6	8.9	Sm. dec.	Lg. dec.	Medium	Abundant	Fair	Fair			0	6
sweetgum	Liquidambar styraciflua	WDH	High	38.8	393.8	9.2	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	7
northern red oak	Quercus rubra	WDH	Medium	56	296.4	4.5	Sm. inc.	Sm. inc.	High	Common	Very Good	Very Good			1	8
scarlet oak	Quercus coccinea	WDL	Medium	49.9	257.8	4.5	Sm. dec.	Sm. dec.	Medium	Common	Poor	Poor			0	9
eastern white pine	Pinus strobus	WDH	High	22.6	238.6	9.2	Sm. dec.	Sm. dec.	Low	Common	Poor	Poor	Infill +	Infill +	0	10
blackgum	Nyssa sylvatica	WDL	Medium	71	228.9	2.9	Sm. inc.	Sm. inc.	High	Common	Very Good	Very Good			1	11
black oak	Quercus velutina	WDH	High	56.5	228.5	3.7	Sm. inc.	Sm. inc.	Medium	Common	Good	Good			1	12
black locust	Robinia pseudoacacia	NDH	Low	39.9	227.4	4.8	Sm. dec.	Sm. dec.	Medium	Common	Poor	Poor			0	13
mockernut hickory	Carya alba	WDL	Medium	54.5	198.4	3.2	Sm. inc.	Sm. inc.	High	Common	Very Good	Very Good			1	14
eastern redcedar	Juniperus virginiana	WDH	Medium	37.5	196.7	4.9	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	15
pignut hickory	Carya glabra	WDL	Medium	55.7	186.0	2.9	No change	No change	Medium	Common	Fair	Fair			1	16
American beech	Fagus grandifolia	WDH	High	36.8	178.6	3.9	No change	No change	Medium	Common	Fair	Fair			1	17
black cherry	Prunus serotina	WDL	Medium	47.9	168.8	3.2	Sm. inc.	Sm. inc.	Low	Common	Fair	Fair			1	18
sourwood	Oxydendrum arboreum	NDL	High	36.9	141.8	3.3	No change	Sm. dec.	High	Common	Good	Fair			1	19
southern red oak	Quercus falcata	WDL	Medium	33.5	132.5	3.6	Lg. inc.	Lg. inc.	High	Common	Very Good	Very Good			1	20
sugar maple	Acer saccharum	WDH	High	17.7	120.4	4.8	Sm. inc.	No change	High	Common	Very Good	Good	Infill ++	Infill ++	1	21
white ash	Fraxinus americana	WDL	Medium	32.2	114.7	3.3	Sm. inc.	Sm. inc.	Low	Common	Fair	Fair			1	22
sweet birch	Betula lenta	NDH	High	22.6	103.5	3.8	Sm. dec.	Sm. dec.	Low	Common	Poor	Poor	Infill +	Infill +	0	23
American holly	Ilex opaca	NSL	Medium	24.6	99.5	3.4	Sm. dec.	No change	Medium	Common	Poor	Fair	Infill +	Infill +	1	24
sassafras	Sassafras albidum	WSL	Low	27.6	79.2	2.4	No change	No change	Medium	Common	Fair	Fair			1	25
green ash	Fraxinus pennsylvanica	WSH	Low	20.8	70.5	3.3	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	26
black walnut	Juglans nigra	WDH	Low	18.7	70.0	3.4	No change	Sm. inc.	Medium	Common	Fair	Good			1	27
ailanthus	Ailanthus altissima	NSL	FIA	15.6	67.6	4.1	Unknown	Unknown	NA	Common	NNIS	NNIS			0	28
shortleaf pine	Pinus echinata	WDH	High	16.3	66.8	3.8	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good	Infill ++	Infill ++	1	29
sycamore	Platanus occidentalis	NSL	Low	15.4	64.1	3.5	Sm. inc.	Lg. inc.	Medium	Common	Good	Very Good			1	30
eastern hemlock	Tsuga canadensis	NSH	High	12	61.8	3.7	Sm. inc.	Sm. inc.	Low	Common	Fair	Fair	Infill +	Infill +	1	31
American hornbeam; muscley	Carpinus caroliniana	WSL	Low	27.3	61.0	2.1	Sm. inc.	Lg. inc.	Medium	Common	Good	Very Good			1	32
flowering dogwood	Cornus florida	WDL	Medium	42	60.3	1.3	Sm. inc.	Sm. inc.	Medium	Common	Good	Good			1	33
pitch pine	Pinus rigida	NSH	High	15.9	60.0	3.7	No change	No change	Medium	Common	Fair	Fair			1	34
American elm	Ulmus americana	WDH	Medium	21.3	45.6	1.9	Sm. inc.	Lg. inc.	Medium	Rare	Fair	Good			1	35
willow oak	Quercus phellos	NSL	Low	14.8	44.7	2.7	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good	Infill ++	Infill ++	1	36
swamp tupelo	Nyssa biflora	NDH	Medium	6.6	42.7	4.9	No change	No change	Low	Rare	Very Poor	Very Poor			2	37
American basswood	Tilia americana	WSL	Medium	10	42.6	3.0	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	1	38
shagbark hickory	Carya ovata	WSL	Medium	13.7	37.2	2.1	Sm. inc.	Sm. inc.	Medium	Rare	Fair	Fair	Infill +	Infill +	1	39
river birch	Betula nigra	NSL	Low	9.7	35.6	3.4	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	1	40
eastern redbud	Cercis canadensis	NSL	Low	18.2	35.4	1.8	No change	Sm. inc.	Medium	Rare	Poor	Fair			0	41
post oak	Quercus stellata	WDH	High	15.3	30.8	1.8	Lg. inc.	Lg. inc.	High	Rare	Good	Good	Infill ++	Infill ++	1	42
bitternut hickory	Carya cordiformis	WSL	Low	12.6	30.5	2.4	Sm. inc.	Lg. inc.	High	Rare	Good	Good	Infill ++	Infill ++	1	43
Table Mountain pine	Pinus pungens	NSL	Low	6.4	30.0	4.3	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor	Infill +	Infill +	1	44
cucumbertree	Magnolia acuminata	NSL	Low	12.1	29.5	1.9	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	45
winged elm	Ulmus alata	WDL	Medium	11	23.2	1.9	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good	Infill ++	Infill ++	1	46
boxelder	Acer negundo	WSH	Low	5.3	23.2	3.9	Sm. dec.	No change	High	Rare	Poor	Fair	Infill +	Infill +	1	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
slippery elm	Ulmus rubra	WSL	Low	9.9	22.9	2.0	No change	No change	Medium	Rare	Poor	Poor			1	48
common persimmon	Diospyros virginiana	NSL	Low	9.7	21.2	2.0	No change	Sm. inc.	High	Rare	Fair	Good			1	49
water oak	Quercus nigra	WDH	High	8.1	21.2	2.3	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good	Infill ++	Infill ++	2	50
yellow buckeye	Aesculus flava	NSL	Low	4.4	21.1	3.4	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			2	51
serviceberry	Amelanchier spp.	NSL	Low	14.9	18.7	0.9	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	52
hackberry	Celtis occidentalis	WDH	Medium	7.2	17.7	2.3	No change	No change	High	Rare	Fair	Fair	Infill +	Infill +	1	53
mountain or Fraser magnolia	Magnolia fraseri	NSL	Low	4.1	15.1	2.6	No change	No change	NA	Rare	Unknown	Unknown			0	54
pin oak	Quercus palustris	NSH	Low	2.9	14.9	5.3	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			2	55
swamp chestnut oak	Quercus michauxii	NSL	Low	3.4	14.6	3.4	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	56
yellow birch	Betula alleghaniensis	NDL	High	3.3	11.9	2.8	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			2	57
eastern hophornbeam; ironw	Ostrya virginiana	WSL	Low	7.4	11.6	1.3	Sm. inc.	Sm. inc.	High	Rare	Good	Good	Infill ++	Infill ++	1	58
chinkapin oak	Quercus muehlenbergii	NSL	Medium	2.5	9.5	3.6	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	59
paulownia	Paulownia tomentosa	NSL	FIA	3.3	9.3	2.2	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	60
pin cherry	Prunus pensylvanica	NSL	Low	2.7	7.7	2.5	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	61
bald cypress	Taxodium distichum	NSH	Medium	1.4	7.5	4.6	Sm. inc.	Lg. inc.	Medium	Rare	Fair	Good	Infill +		2	62
water tupelo	Nyssa aquatica	NSH	Medium	0.8	7.4	9.6	No change	No change	Low	Rare	Very Poor	Very Poor			2	63
red spruce	Picea rubens	NDH	High	0.5	7.3	9.1	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	64
bigtooth aspen	Populus grandidentata	NSL	Medium	3	7.2	2.4	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	65
cherrybark oak; swamp red o	Quercus pagoda	NSL	Medium	2.6	7.1	2.3	Sm. inc.	Lg. inc.	Medium	Rare	Fair	Good	Infill +		2	66
black willow	Salix nigra	NSH	Low	1.6	6.5	3.6	No change	Lg. inc.	Low	Rare	Very Poor	Fair		Infill +	2	67
pawpaw	Asimina triloba	NSL	Low	4	6.3	1.2	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	68
sweetbay	Magnolia virginiana	NSL	Medium	3.9	5.1	1.2	Sm. inc.	Lg. inc.	Medium	Rare	Fair	Good	Infill +	Infill ++	2	69
American chestnut	Castanea dentata	NSLX	FIA	5.2	4.9	0.9	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	70
red mulberry	Morus rubra	NSL	Low	3	4.5	1.9	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	71
pond pine	Pinus serotina	NSH	Medium	0.6	4.4	4.5	No change	No change	Low	Rare	Very Poor	Very Poor			2	72
redbay	Persea borbonia	NSL	Low	1.3	4.0	2.3	No change	Sm. inc.	High	Rare	Fair	Good	Infill +		2	73
Atlantic white-cedar	Chamaecyparis thyoides	NSH	Low	0.3	3.6	7.5	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	74
florida maple	Acer barbatum	NSL	Low	2.3	3.1	1.3	Lg. inc.	Lg. inc.	High	Rare	Good	Good			2	75
silver maple	Acer saccharinum	NSH	Low	0.1	2.8	6.3	Sm. dec.	No change	High	Rare	Poor	Fair		Infill +	2	76
butternut	Juglans cinerea	NSLX	FIA	1.6	2.6	1.8	Unknown	Unknown	Low	Rare	FIA Only	FIA Only			0	77
Osage-orange	Maclura pomifera	NDH	Medium	0.5	2.3	4.8	Sm. dec.	No change	High	Rare	Poor	Fair	Infill +	Infill +	2	78
bear oak; scrub oak	Quercus ilicifolia	NSLX	FIA	0.9	2.1	1.6	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	79
chokecherry	Prunus virginiana	NSLX	FIA	0.2	1.4	7.4	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	80
honeylocust	Gleditsia triacanthos	NSH	Low	1.2	1.4	1.1	Sm. dec.	Lg. inc.	High	Rare	Poor	Good			2	81
laurel oak	Quercus laurifolia	NDH	Medium	0.9	1.4	1.3	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			2	82
blackjack oak	Quercus marilandica	NSL	Medium	1.1	1.1	1.0	Lg. inc.	Lg. inc.	High	Rare	Good	Good			2	83
white mulberry	Morus alba	NSL	FIA	0.7	1.1	1.6	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	84
pecan	Carya illinoensis	NSH	Low	0.5	1.1	4.0	Sm. inc.	Lg. inc.	Low	Rare	Poor	Fair		Infill +	2	85
overcup oak	Quercus lyrata	NSL	Medium	0.5	0.9	2.0	Lg. inc.	Lg. inc.	Low	Rare	Fair	Fair	Infill +	Infill +	2	86
shingle oak	Quercus imbricaria	NDH	Medium	0.6	0.9	1.5	Sm. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	87
bigleaf magnolia	Magnolia macrophylla	NSL	Low	0.6	0.8	0.7	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	88
black maple	Acer nigrum	NSH	Low	0	0.7	2.1	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor			0	89
eastern cottonwood	Populus deltoides	NSH	Low	0.2	0.7	3.6	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	90
Siberian elm	Ulmus pumila	NDH	FIA	0.1	0.7	6.8	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	91
blue ash	Fraxinus quadrangulata	NSL	Low	0.2	0.6	1.4	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	92
northern catalpa	Catalpa speciosa	NSHX	FIA	0.2	0.6	2.9	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	93
pumpkin ash	Fraxinus profunda	NSH	FIA	0.1	0.5	4.5	Unknown	Unknown	NA	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
Shumard oak	Quercus shumardii	NSL	Low	0.2	0.3	0.5	Sm. inc.	Lg. inc.	High	Rare	Good	Good			2	95
rock elm	Ulmus thomasii	NSLX	FIA	0.2	0.3	1.3	Unknown	Unknown	Low	Rare	FIA Only	FIA Only			0	96
Scots pine	Pinus sylvestris	NSH	FIA	0	0.2	0.9	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	97
southern magnolia	Magnolia grandiflora	NSL	Low	0.5	0.2	0.4	No change	Lg. inc.	Medium	Rare	Poor	Good			2	98
shellbark hickory	Carya laciniosa	NSL	Low	0.2	0.2	0.8	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	99
Carolina ash	Fraxinus caroliniana	NSL	FIA	0.1	0.2	1.2	Unknown	Unknown	NA	Rare	FIA Only	FIA Only			0	100
striped maple	Acer pensylvanicum	NSL	Medium	7.1	0.1	4.4	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	101
sand hickory	Carya pallida	NSL	FIA	0	0.1	0.2	Unknown	Unknown	NA	Rare	FIA Only	FIA Only			0	102
bur oak	Quercus macrocarpa	NDH	Medium	0.2	0.1	0.6	Lg. dec.	Lg. dec.	High	Rare	Poor	Poor			0	103
northern white-cedar	Thuja occidentalis	WSH	High	0.1	0.1	0.7	No change	No change	Medium	Rare	Poor	Poor			0	104
swamp white oak	Quercus bicolor	NSL	Low	0.1	0.1	0.8	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	105
turkey oak	Quercus laevis	NSH	Medium	0.1	0.1	0.8	No change	No change	High	Rare	Fair	Fair			0	106
gray birch	Betula populifolia	NSL	Low	0.1	0.1	0.5	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	107
American mountain-ash	Sorbus americana	NSL	Low	0.1	0.1	0.5	Lg. dec.	Lg. dec.	Low	Rare	Very Poor	Very Poor			0	108
mountain maple	Acer spicatum	NSL	Low	0.1	0.0	0.3	No change	No change	High	Rare	Fair	Fair			0	109
black ash	Fraxinus nigra	WSH	Medium	0.1	0.0	0.3	No change	Lg. inc.	Low	Rare	Very Poor	Fair			0	110
sand pine	Pinus clausa	NDH	High	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat			3	111
slash pine	Pinus elliottii	NDH	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Migrate ++	Migrate ++	3	112
longleaf pine	Pinus palustris	NSH	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Migrate ++	Migrate ++	3	113
pond cypress	Taxodium ascendens	NSH	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	114
Ohio buckeye	Aesculus glabra	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	115
cittamwood/gum bumelia	Sideroxylon lanuginosum ssp.	NSL	Low	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat			3	116
water hickory	Carya aquatica	NSL	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat		Migrate +	3	117
black hickory	Carya texana	NDL	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			3	118
sugarberry	Celtis laevigata	NDH	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	119
loblolly-bay	Gordonia lasianthus	NSH	Medium	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Migrate +	Migrate +	3	120
silverbell	Halesia spp.	NSL	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Likely +	Likely +	3	121
water elm	Planera aquatica	NSL	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			3	122
quaking aspen	Populus tremuloides	WDH	High	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	123
live oak	Quercus virginiana	NDH	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat			3	124
bluejack oak	Quercus incana	NSL	Low	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat		Migrate +	3	125
cedar elm	Ulmus crassifolia	NDH	Medium	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat			0	126