

sq. km sq. mi FIA Plots
Area of Region 152,132 58,738 4,865

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	4			High	25	Increase	32	38	Very Good	13	14	Likely	0	0
Hickory	8			Medium	39	No Change	34	36	Good	12	18	Infill	39	43
Maple	6	Abundant	4	Low	47	Decrease	32	24	Fair	19	17	Migrate	1	2
Oak	22	Common	23	FIA	12	New	5	7	Poor	26	25			
Pine	11	Rare	83			Unknown	20	18	Very Poor	26	22			
Other	59	Absent	13						FIA Only	9	9			
									Unknown	10	8			
	110		123		123		123	123		115	113		40	45

Potential Changes in Climate Variables

Temperature (°F)

Scenario	2009	2039	2069	2099	
Annual	63.9	65.5	67.5	67.5	
Average	63.9	65.8	68.2	70.8	
GFDL45	63.9	66.6	68.6	69.3	
GFDL85	63.9	66.5	69.7	73.2	
HAD45	63.9	66.1	68.7	70.2	
HAD85	63.9	66.4	70.2	74.0	
Growing Season	76.6	78.1	79.7	80.1	
May—Sep	76.6	79.5	82.8	86.8	
HAD45	76.6	79.7	82.0	83.8	
HAD85	76.6	79.6	85.1	88.7	
Coldest Month	44.8	47.1	47.9	47.7	
Average	44.8	47.8	48.0	48.4	
GFDL45	44.8	46.8	47.8	48.4	
GFDL85	44.8	46.8	47.8	47.1	
HAD45	44.8	44.8	46.4	47.1	
HAD85	44.8	45.8	46.9	48.5	
Warmest Month	80.7	82.3	83.2	83.4	
Average	80.7	83.3	84.1	84.9	
GFDL45	80.7	83.5	85.1	87.3	
GFDL85	80.7	83.5	85.1	86.7	
HAD45	80.7	84.5	86.0	86.7	
HAD85	80.7	84.7	88.1	89.8	

Precipitation (in)

Scenario	2009	2039	2069	2099	
Annual	48.8	51.7	54.0	55.1	
Total	48.8	51.7	55.1	59.7	
GFDL45	48.8	54.6	57.1	60.3	
GFDL85	48.8	53.9	58.6	57.9	
HAD45	48.8	46.8	50.0	51.7	
HAD85	48.8	51.1	46.9	49.6	
Growing Season	21.4	23.7	24.7	25.4	
May—Sep	21.4	26.4	27.9	28.8	
HAD45	21.4	25.7	29.4	29.5	
HAD85	21.4	20.8	21.2	21.2	
HAD85	21.4	22.1	18.1	18.7	

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-DGP30 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	81.1	2811.5	33.1	No change	No change	Medium	Abundant	Good	Good			1	1
slash pine	Pinus elliotii	NDH	High	39.4	1257.2	30.8	No change	Sm. inc.	Medium	Abundant	Good	Very Good			1	2
sweetgum	Liquidambar styraciflua	WDH	High	71	757.3	10.1	Sm. inc.	Sm. inc.	Medium	Abundant	Very Good	Very Good			1	3
water oak	Quercus nigra	WDH	High	70.9	572.0	7.8	Sm. inc.	Lg. inc.	Medium	Abundant	Very Good	Very Good			1	4
red maple	Acer rubrum	WDH	High	69.1	441.4	6.0	Sm. inc.	Sm. inc.	High	Common	Very Good	Very Good			1	5
yellow-poplar	Liriodendron tulipifera	WDH	High	44	355.4	7.5	Sm. dec.	Sm. dec.	High	Common	Fair	Fair			1	6
swamp tupelo	Nyssa biflora	NDH	Medium	36.5	343.0	8.9	Sm. inc.	Sm. inc.	Low	Common	Fair	Fair			1	7
laurel oak	Quercus laurifolia	NDH	Medium	37	260.5	6.5	Sm. inc.	Sm. inc.	Medium	Common	Good	Good			1	8
white oak	Quercus alba	WDH	Medium	37	246.0	6.1	No change	No change	High	Common	Good	Good			1	9
longleaf pine	Pinus palustris	NSH	Medium	17.1	230.3	12.8	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	10
southern red oak	Quercus falcata	WDL	Medium	38.8	167.3	4.1	Lg. inc.	Lg. inc.	High	Common	Very Good	Very Good			1	11
shortleaf pine	Pinus echinata	WDH	High	32.3	159.0	4.4	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	12
chestnut oak	Quercus prinus	NDH	High	10.4	133.5	11.0	Sm. dec.	Sm. dec.	High	Common	Fair	Fair	Infill +	Infill +	2	13
black cherry	Prunus serotina	WDL	Medium	48.2	123.3	2.5	Lg. inc.	Lg. inc.	Low	Common	Good	Good			1	14
pond cypress	Taxodium ascendens	NSH	Medium	12.3	110.5	8.7	Sm. inc.	Sm. inc.	Medium	Common	Good	Good	Infill ++	Infill ++	1	15
pignut hickory	Carya glabra	WDL	Medium	31.4	107.1	3.1	Sm. dec.	Sm. dec.	Medium	Common	Poor	Poor			0	16
Virginia pine	Pinus virginiana	NDH	High	11.9	102.3	7.6	Sm. dec.	Lg. dec.	Medium	Common	Poor	Poor	Infill +	Infill +	2	17
live oak	Quercus virginiana	NDH	High	11.9	95.8	7.6	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good	Infill ++	Infill ++	2	18
sourwood	Oxydendrum arboreum	NDL	High	20.1	93.3	4.1	Sm. dec.	Sm. dec.	High	Common	Fair	Fair	Infill +	Infill +	1	19
blackgum	Nyssa sylvatica	WDL	Medium	37.3	89.9	2.2	Lg. inc.	Lg. inc.	High	Common	Very Good	Very Good			1	20
scarlet oak	Quercus coccinea	WDL	Medium	16.1	80.1	4.4	Sm. dec.	Lg. dec.	Medium	Common	Poor	Poor	Infill +	Infill +	0	21
post oak	Quercus stellata	WDH	High	27.5	79.8	2.7	Lg. inc.	Lg. inc.	High	Common	Very Good	Very Good			1	22
mockernut hickory	Carya alba	WDL	Medium	24.9	79.5	3.0	Lg. inc.	Lg. inc.	High	Common	Very Good	Very Good			1	23
sweetbay	Magnolia virginiana	NSL	Medium	20.3	77.7	3.5	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	24
winged elm	Ulmus alata	WDL	Medium	23.8	72.0	2.8	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	25
green ash	Fraxinus pennsylvanica	WSH	Low	19.3	69.0	3.3	Lg. inc.	Lg. inc.	Medium	Common	Very Good	Very Good			1	26
flowering dogwood	Cornus florida	WDL	Medium	32	63.2	1.8	Sm. inc.	Sm. inc.	Medium	Common	Good	Good			1	27
black oak	Quercus velutina	WDH	High	17.3	49.5	2.5	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	1	28
black willow	Salix nigra	NSH	Low	8.9	45.2	4.9	No change	No change	Low	Rare	Very Poor	Very Poor			0	29
eastern redcedar	Juniperus virginiana	WDH	Medium	14	44.8	3.0	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good	Infill ++	Infill ++	1	30
willow oak	Quercus phellos	NSL	Low	8.2	38.0	4.1	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	1	31
northern red oak	Quercus rubra	WDH	Medium	13.5	37.7	2.5	Sm. inc.	Sm. inc.	High	Rare	Good	Good	Infill ++	Infill ++	1	32
eastern white pine	Pinus strobus	WDH	High	3.9	37.0	7.6	No change	No change	Low	Rare	Very Poor	Very Poor			2	33
common persimmon	Diospyros virginiana	NSL	Low	19.6	31.2	1.6	Sm. dec.	No change	High	Rare	Poor	Fair			1	34
loblolly-bay	Gordonia lasianthus	NSH	Medium	6	29.7	4.7	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	35
redbay	Persea borbonia	NSL	Low	12.8	28.6	2.0	No change	Sm. inc.	High	Rare	Fair	Good	Infill +	Infill ++	1	36
American hornbeam; muscley	Carpinus caroliniana	WSL	Low	12.6	27.6	2.0	Lg. inc.	Lg. inc.	Medium	Rare	Good	Good			1	37
sugarberry	Celtis laevigata	NDH	Medium	5.6	26.5	4.1	Sm. inc.	Lg. inc.	Medium	Rare	Fair	Good	Infill +	Infill ++	1	38
bald cypress	Taxodium distichum	NSH	Medium	4.7	25.4	4.9	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	39
American elm	Ulmus americana	WDH	Medium	9.8	23.1	2.2	Sm. inc.	Lg. inc.	Medium	Rare	Fair	Good	Infill +	Infill ++	1	40
water tupelo	Nyssa aquatica	NSH	Medium	3.7	21.6	4.7	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			2	41
turkey oak	Quercus laevis	NSH	Medium	3.7	21.2	5.5	No change	No change	High	Rare	Fair	Fair	Infill +	Infill +	2	42
pecan	Carya illinoensis	NSH	Low	3.8	19.7	5.0	No change	No change	Low	Rare	Very Poor	Very Poor			2	43
boxelder	Acer negundo	WSH	Low	4.1	19.6	4.5	Sm. dec.	No change	High	Rare	Poor	Fair	Infill +	Infill +	2	44
American beech	Fagus grandifolia	WDH	High	9	19.2	1.8	No change	Sm. inc.	Medium	Rare	Poor	Fair	Infill +	Infill +	2	45
pond pine	Pinus serotina	NSH	Medium	4.2	18.9	4.4	No change	No change	Low	Rare	Very Poor	Very Poor			0	46
American holly	Ilex opaca	NSL	Medium	12	18.6	1.4	Sm. inc.	Sm. inc.	Medium	Rare	Fair	Fair			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
sycamore	Platanus occidentalis	NSL	Low	4.9	18.2	3.5	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	48
river birch	Betula nigra	NSL	Low	5.2	17.4	3.5	Sm. inc.	Lg. inc.	Medium	Rare	Fair	Good	Infill +	Infill ++	1	49
florida maple	Acer barbatum	NSL	Low	9	17.0	1.8	No change	No change	High	Rare	Fair	Fair	Infill +	Infill +	1	50
red mulberry	Morus rubra	NSL	Low	6.9	15.0	2.1	Sm. dec.	No change	Medium	Rare	Very Poor	Poor		Infill +	1	51
sand pine	Pinus clausa	NDH	High	0.7	14.6	20.2	No change	No change	Low	Rare	Very Poor	Very Poor			2	52
blackjack oak	Quercus marilandica	NSL	Medium	5.3	14.6	2.2	Lg. inc.	Lg. inc.	High	Rare	Good	Good	Infill ++	Infill ++	2	53
cherrybark oak; swamp red o	Quercus pagoda	NSL	Medium	3.8	12.2	3.0	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	54
eastern hophornbeam; ironw	Ostrya virginiana	WSL	Low	7.3	11.3	1.5	Sm. inc.	Sm. inc.	High	Rare	Good	Good	Infill ++	Infill ++	1	55
overcup oak	Quercus lyrata	NSL	Medium	3	11.1	3.3	Sm. dec.	No change	Low	Rare	Very Poor	Very Poor			2	56
ogeechee tupelo	Nyssa ogeche	NSLX	FIA	3.3	11.1	3.6	Unknown	Unknown	Low	Rare	FIA Only	FIA Only			0	57
southern magnolia	Magnolia grandiflora	NSL	Low	4.4	10.8	2.2	Sm. inc.	Sm. inc.	Medium	Rare	Fair	Fair	Infill +	Infill +	1	58
black walnut	Juglans nigra	WDH	Low	2.4	10.8	4.2	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			2	59
sassafras	Sassafras albidum	WSL	Low	9.4	10.4	1.0	Sm. inc.	Sm. inc.	Medium	Rare	Fair	Fair	Infill +	Infill +	1	60
slippery elm	Ulmus rubra	WSL	Low	5	10.1	1.9	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	1	61
eastern hemlock	Tsuga canadensis	NSH	High	2.6	9.5	2.7	No change	No change	Low	Rare	Very Poor	Very Poor			2	62
swamp chestnut oak	Quercus michauxii	NSL	Low	3.9	8.8	2.0	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			2	63
spruce pine	Pinus glabra	NSL	Low	2.3	8.1	2.9	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			2	64
eastern redbud	Cercis canadensis	NSL	Low	5.1	5.9	1.0	Sm. dec.	No change	Medium	Rare	Very Poor	Poor			0	65
cabbage palmetto	Sabal palmetto	NDH	Medium	0.8	5.8	10.2	Sm. inc.	Lg. inc.	NA	Rare	Unknown	Unknown			0	66
sweet birch	Betula lenta	NDH	High	2.6	5.8	1.8	No change	No change	Low	Rare	Very Poor	Very Poor			2	67
hackberry	Celtis occidentalis	WDH	Medium	2.2	5.7	2.9	Sm. dec.	No change	High	Rare	Poor	Fair	Infill +	Infill +	2	68
black locust	Robinia pseudoacacia	NDH	Low	3	5.4	1.5	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	69
shagbark hickory	Carya ovata	WSL	Medium	2.5	5.2	1.8	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			2	70
water hickory	Carya aquatica	NSL	Medium	1.2	4.8	3.1	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			2	71
sand hickory	Carya pallida	NSL	FIA	1.1	3.9	2.5	Unknown	Unknown	NA	Rare	FIA Only	FIA Only			0	72
pitch pine	Pinus rigida	NSH	High	0.9	3.3	2.3	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	73
bitternut hickory	Carya cordiformis	WSL	Low	1.1	3.2	2.5	Sm. dec.	Lg. dec.	High	Rare	Poor	Poor		Infill +	2	74
bluejack oak	Quercus incana	NSL	Low	2.5	3.0	1.2	Sm. inc.	Lg. inc.	Medium	Rare	Fair	Good	Infill +	Infill ++	2	75
white ash	Fraxinus americana	WDL	Medium	1.8	2.4	1.0	No change	Sm. inc.	Low	Rare	Very Poor	Poor		Infill +	2	76
American basswood	Tilia americana	WSL	Medium	1.2	2.3	1.7	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	77
serviceberry	Amelanchier spp.	NSL	Low	2.5	2.0	0.7	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	78
silver maple	Acer saccharinum	NSH	Low	0.3	1.8	5.4	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor		Infill +	2	79
wild plum	Prunus americana	NSLX	FIA	1.8	1.7	0.9	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	80
sugar maple	Acer saccharum	WDH	High	0.3	1.6	6.2	Sm. dec.	Lg. dec.	High	Rare	Poor	Poor	Infill +		2	81
paulownia	Paulownia tomentosa	NSL	FIA	0.7	1.4	2.0	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	82
cucumbertree	Magnolia acuminata	NSL	Low	1	1.4	1.2	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	83
ailanthus	Ailanthus altissima	NSL	FIA	0.3	1.4	5.2	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	84
Shumard oak	Quercus shumardii	NSL	Low	0.4	1.2	2.8	No change	No change	High	Rare	Fair	Fair		Infill +	2	85
honeylocust	Gleditsia triacanthos	NSH	Low	0.6	1.1	1.8	No change	Lg. inc.	High	Rare	Fair	Good	Infill +		2	86
mountain or Fraser magnolia	Magnolia fraseri	NSL	Low	1	1.0	0.7	No change	No change	NA	Rare	Unknown	Unknown			0	87
Table Mountain pine	Pinus pungens	NSL	Low	0.3	0.9	3.2	Sm. dec.	Sm. dec.	High	Rare	Poor	Poor	Infill +	Infill +	2	88
eastern cottonwood	Populus deltoides	NSH	Low	0.3	0.8	1.8	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	89
durand oak	Quercus sinuata var. sinuata	NSL	FIA	0.1	0.8	5.7	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	90
water elm	Planera aquatica	NSL	Low	0.4	0.7	1.1	No change	No change	Medium	Rare	Poor	Poor		Infill +	2	91
yellow buckeye	Aesculus flava	NSL	Low	0.6	0.6	0.8	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	92
white mulberry	Morus alba	NSL	FIA	0.5	0.5	0.8	Unknown	Unknown	NA	Rare	NNIS	NNIS			0	93
shellbark hickory	Carya laciniosa	NSL	Low	0.3	0.4	0.8	Sm. dec.	No change	Medium	Rare	Very Poor	Poor			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
Carolina ash	Fraxinus caroliniana	NSL	FIA	0.1	0.4	3.0	Unknown	Unknown	NA	Rare	FIA Only	FIA Only			0	95
waterlocust	Gleditsia aquatica	NSLX	FIA	0.4	0.2	0.6	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	96
silverbell	Halesia spp.	NSL	Low	0.1	0.2	0.8	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	97
bigleaf magnolia	Magnolia macrophylla	NSL	Low	0.3	0.2	0.8	Lg. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	98
yellow birch	Betula alleghaniensis	NDL	High	0.3	0.2	0.8	No change	No change	Medium	Rare	Poor	Poor	Infill +	Infill +	2	99
Atlantic white-cedar	Chamaecyparis thyoides	NSH	Low	0.1	0.2	2.6	Sm. dec.	Sm. dec.	Low	Rare	Very Poor	Very Poor			0	100
American chestnut	Castanea dentata	NSLX	FIA	0.4	0.1	0.3	Unknown	Unknown	Medium	Rare	FIA Only	FIA Only			0	101
pawpaw	Asimina triloba	NSL	Low	0.1	0.1	0.8	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	102
pin cherry	Prunus pensylvanica	NSL	Low	0	0.1	0.6	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	103
chinkapin oak	Quercus muehlenbergii	NSL	Medium	0.1	0.1	1.0	Sm. inc.	Sm. inc.	Medium	Rare	Fair	Fair	Infill +	Infill +	2	104
butternut	Juglans cinerea	NSLX	FIA	0.1	0.1	0.4	Unknown	Unknown	Low	Rare	FIA Only	FIA Only			0	105
black maple	Acer nigrum	NSH	Low	0.1	0.0	0.5	No change	No change	High	Rare	Fair	Fair			0	106
Nuttall oak	Quercus texana	NSH	Medium	0.1	0.0	0.4	Lg. dec.	No change	High	Rare	Poor	Fair			0	107
pumpkin ash	Fraxinus profunda	NSH	FIA	0	0.0	0.1	Unknown	Unknown	NA	Rare	FIA Only	FIA Only			0	108
Osage-orange	Maclura pomifera	NDH	Medium	0.1	0.0	0.2	No change	Lg. inc.	High	Rare	Fair	Good			2	109
swamp white oak	Quercus bicolor	NSL	Low	0.1	0.0	0.4	Sm. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	110
ashe juniper	Juniperus ashei	NDH	High	0	0	0	New Habitat	New Habitat	NA	Absent	New Habitat	New Habitat			0	111
red spruce	Picea rubens	NDH	High	0	0	0	Unknown	Unknown	Low	Absent	Unknown	Unknown			0	112
northern white-cedar	Thuja occidentalis	WSH	High	0	0	0	Unknown	New Habitat	Medium	Absent	Unknown	New Habitat			3	113
mountain maple	Acer spicatum	NSL	Low	0	0	0	Unknown	Unknown	High	Absent	Unknown	Unknown			0	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		Migrate ++	3	116
black hickory	Carya texana	NDL	High	0	0	0	New Habitat	New Habitat	Medium	Absent	New Habitat	New Habitat	Migrate +	Migrate +	3	117
black ash	Fraxinus nigra	WSH	Medium	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat			3	118
blue ash	Fraxinus quadrangulata	NSL	Low	0	0	0	Unknown	Unknown	Low	Absent	Unknown	Unknown			0	119
bigtooth aspen	Populus grandidentata	NSL	Medium	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	120
pin oak	Quercus palustris	NSH	Low	0	0	0	Unknown	Unknown	Low	Absent	Unknown	Unknown			0	121
American mountain-ash	Sorbus americana	NSL	Low	0	0	0	Unknown	New Habitat	Low	Absent	Unknown	New Habitat			0	122
cedar elm	Ulmus crassifolia	NDH	Medium	0	0	0	New Habitat	New Habitat	Low	Absent	New Habitat	New Habitat			3	123