

Current and Potential Future Habitat, Capability, and Migration

| | | | |
|----------------|--------|--------|-----------|
| | sq. km | sq. mi | FIA Plots |
| Area of Region | 31,723 | 12,248 | 967 |

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 | 22 | 28 | Increase | 31 | 33 | Very Good | 11 | 12 | Likely | 5 | 5 |
| Hickory | 5 | | | Medium | 33 | 54 | No Change | 15 | 14 | Good | 20 | 21 | Infill | 10 | 11 |
| Maple | 5 | Abundant | 7 | Low | 43 | 20 | Decrease | 21 | 20 | Fair | 13 | 13 | Migrate | 4 | 10 |
| Oak | 11 | Common | 28 | FIA | 8 | | New | 20 | 22 | Poor | 8 | 9 | | | |
| Pine | 7 | Rare | 40 | | | | Unknown | 19 | 17 | Very Poor | 15 | 12 | | | |
| Other | 44 | Absent | 30 | | | | | | | FIA Only | 4 | 4 | | | |
| | 75 | | 105 | | 106 | 102 | | 106 | 106 | Unknown | 11 | 9 | | | |
| | | | | | | | | | | | 82 | 80 | | | |

Potential Changes in Climate Variables

Temperature (°F)

| | Scenario | 2009 | 2039 | 2069 | 2099 | |
|------------------------|----------|------|------|------|------|--|
| Annual Average | CCSM45 | 47.5 | 49.0 | 50.7 | 50.9 | |
| | CCSM85 | 47.5 | 49.3 | 51.2 | 53.6 | |
| | GFDL45 | 47.5 | 49.6 | 51.8 | 52.5 | |
| | GFDL85 | 47.5 | 50.0 | 52.7 | 55.8 | |
| | HAD45 | 47.5 | 49.4 | 52.0 | 53.0 | |
| HAD85 | 47.5 | 49.7 | 53.0 | 56.4 | | |
| Growing Season May—Sep | CCSM45 | 59.0 | 60.5 | 62.2 | 62.6 | |
| | CCSM85 | 59.0 | 60.8 | 62.8 | 66.0 | |
| | GFDL45 | 59.0 | 61.5 | 64.2 | 65.2 | |
| | GFDL85 | 59.0 | 62.2 | 65.4 | 68.8 | |
| | HAD45 | 59.0 | 61.4 | 64.0 | 65.2 | |
| HAD85 | 59.0 | 61.6 | 65.9 | 69.5 | | |
| Coldest Month Average | CCSM45 | 29.9 | 31.4 | 32.4 | 32.7 | |
| | CCSM85 | 29.9 | 32.0 | 32.8 | 33.8 | |
| | GFDL45 | 29.9 | 32.7 | 33.0 | 33.6 | |
| | GFDL85 | 29.9 | 31.9 | 32.6 | 33.5 | |
| | HAD45 | 29.9 | 30.4 | 32.0 | 32.2 | |
| HAD85 | 29.9 | 30.9 | 32.1 | 33.5 | | |
| Warmest Month Average | CCSM45 | 63.0 | 64.7 | 65.7 | 65.9 | |
| | CCSM85 | 63.0 | 64.9 | 66.2 | 67.7 | |
| | GFDL45 | 63.0 | 65.8 | 67.3 | 68.1 | |
| | GFDL85 | 63.0 | 66.9 | 68.9 | 70.8 | |
| | HAD45 | 63.0 | 65.9 | 67.8 | 68.5 | |
| HAD85 | 63.0 | 66.7 | 69.7 | 71.9 | | |

Precipitation (in)

| | Scenario | 2009 | 2039 | 2069 | 2099 | |
|------------------------|----------|------|------|------|------|--|
| Annual Total | CCSM45 | 35.8 | 38.4 | 39.9 | 40.3 | |
| | CCSM85 | 35.8 | 39.4 | 40.4 | 44.0 | |
| | GFDL45 | 35.8 | 39.3 | 40.4 | 42.6 | |
| | GFDL85 | 35.8 | 37.4 | 41.4 | 42.3 | |
| | HAD45 | 35.8 | 36.9 | 37.6 | 37.1 | |
| HAD85 | 35.8 | 37.8 | 36.0 | 37.5 | | |
| Growing Season May—Sep | CCSM45 | 16.8 | 18.6 | 19.2 | 19.3 | |
| | CCSM85 | 16.8 | 18.7 | 18.2 | 20.0 | |
| | GFDL45 | 16.8 | 18.4 | 18.3 | 19.4 | |
| | GFDL85 | 16.8 | 16.9 | 18.3 | 18.6 | |
| | HAD45 | 16.8 | 17.7 | 16.5 | 16.8 | |
| HAD85 | 16.8 | 17.7 | 16.1 | 16.8 | | |

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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| 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 | 88.4 | 1250.2 | 10.4 | Sm. dec. | Sm. dec. | High | Abundant | Good | Good | | | 1 | 1 |
| yellow-poplar | Liriodendron tulipifera | WDH | High | 76.6 | 1051.8 | 10.2 | No change | Sm. dec. | High | Abundant | Very Good | Good | | | 1 | 2 |
| chestnut oak | Quercus prinus | NDH | High | 67.4 | 989.1 | 10.7 | No change | No change | High | Abundant | Very Good | Very Good | | | 1 | 3 |
| sugar maple | Acer saccharum | WDH | High | 67.5 | 685.2 | 7.7 | No change | Sm. dec. | High | Abundant | Very Good | Good | | | 1 | 4 |
| white oak | Quercus alba | WDH | Medium | 59.9 | 646.7 | 7.8 | Sm. inc. | Sm. inc. | High | Abundant | Very Good | Very Good | | | 1 | 5 |
| eastern white pine | Pinus strobus | WDH | High | 32.8 | 599.5 | 12.6 | No change | Sm. dec. | Low | Abundant | Fair | Fair | | | 0 | 6 |
| northern red oak | Quercus rubra | WDH | Medium | 72.5 | 557.4 | 5.7 | Sm. inc. | Sm. inc. | High | Abundant | Very Good | Very Good | | | 1 | 7 |
| black locust | Robinia pseudoacacia | NDH | Low | 65.2 | 450.7 | 5.4 | No change | No change | Medium | Common | Fair | Fair | | | 1 | 8 |
| American beech | Fagus grandifolia | WDH | High | 48.4 | 394.3 | 5.9 | No change | No change | Medium | Common | Fair | Fair | | | 1 | 9 |
| scarlet oak | Quercus coccinea | WDL | Medium | 50.7 | 351.7 | 5.0 | Sm. inc. | No change | Medium | Common | Good | Fair | | | 1 | 10 |
| black oak | Quercus velutina | WDH | High | 56.2 | 347.4 | 4.6 | Sm. inc. | Lg. inc. | Medium | Common | Good | Very Good | | | 1 | 11 |
| black cherry | Prunus serotina | WDL | Medium | 52.2 | 344.8 | 5.1 | No change | No change | Low | Common | Poor | Poor | | | 0 | 12 |
| sweet birch | Betula lenta | NDH | High | 53.8 | 324.3 | 4.6 | No change | Sm. dec. | Low | Common | Poor | Poor | | | 0 | 13 |
| white ash | Fraxinus americana | WDL | Medium | 52.7 | 252.8 | 3.6 | No change | Sm. inc. | Low | Common | Poor | Fair | | | 1 | 14 |
| pignut hickory | Carya glabra | WDL | Medium | 52.2 | 247.0 | 3.5 | Sm. inc. | Sm. inc. | Medium | Common | Good | Good | | | 1 | 15 |
| sourwood | Oxydendrum arboreum | NDL | High | 42.8 | 199.6 | 3.4 | Sm. inc. | Sm. inc. | High | Common | Very Good | Very Good | | | 1 | 16 |
| mockernut hickory | Carya alba | WDL | Medium | 48.5 | 195.5 | 3.0 | Sm. inc. | Lg. inc. | High | Common | Very Good | Very Good | | | 1 | 17 |
| Virginia pine | Pinus virginiana | NDH | High | 19.3 | 189.1 | 6.1 | Lg. inc. | Lg. inc. | Medium | Common | Very Good | Very Good | | | 1 | 18 |
| eastern hemlock | Tsuga canadensis | NSH | High | 32.7 | 188.0 | 4.1 | Sm. inc. | Sm. inc. | Low | Common | Fair | Fair | | | 1 | 19 |
| blackgum | Nyssa sylvatica | WDL | Medium | 56.2 | 175.4 | 2.2 | Sm. inc. | Lg. inc. | High | Common | Very Good | Very Good | | | 1 | 20 |
| American basswood | Tilia americana | WSL | Medium | 31.5 | 165.2 | 4.1 | No change | No change | Medium | Common | Fair | Fair | | | 1 | 21 |
| yellow birch | Betula alleghaniensis | NDL | High | 15 | 119.2 | 5.6 | Sm. dec. | Lg. dec. | Medium | Common | Poor | Poor | | | 0 | 22 |
| cucumbertree | Magnolia acuminata | NSL | Low | 37.5 | 113.3 | 2.1 | No change | No change | Medium | Common | Fair | Fair | | | 1 | 23 |
| sassafras | Sassafras albidum | WSL | Low | 35 | 100.6 | 2.1 | Lg. inc. | Lg. inc. | Medium | Common | Very Good | Very Good | | | 1 | 24 |
| shagbark hickory | Carya ovata | WSL | Medium | 29.1 | 93.5 | 2.5 | Sm. inc. | Sm. inc. | Medium | Common | Good | Good | | | 1 | 25 |
| yellow buckeye | Aesculus flava | NSL | Low | 17.2 | 92.5 | 4.2 | Sm. dec. | Sm. dec. | Low | Common | Poor | Poor | | | 0 | 26 |
| black walnut | Juglans nigra | WDH | Low | 16.3 | 83.5 | 4.2 | Sm. inc. | Lg. inc. | Medium | Common | Good | Very Good | | | 1 | 27 |
| sycamore | Platanus occidentalis | NSL | Low | 10.2 | 72.2 | 4.8 | Lg. inc. | Lg. inc. | Medium | Common | Very Good | Very Good | | | 1 | 28 |
| red spruce | Picea rubens | NDH | High | 6.3 | 70.8 | 7.7 | Sm. dec. | Sm. dec. | Low | Common | Poor | Poor | Infill + | Infill + | 2 | 29 |
| pitch pine | Pinus rigida | NSH | High | 18.8 | 67.7 | 2.9 | Sm. inc. | Sm. inc. | Medium | Common | Good | Good | | | 1 | 30 |
| eastern redcedar | Juniperus virginiana | WDH | Medium | 5 | 59.8 | 8.4 | Sm. inc. | Lg. inc. | Medium | Common | Good | Very Good | Infill ++ | Infill ++ | 1 | 31 |
| slippery elm | Ulmus rubra | WSL | Low | 15.7 | 59.7 | 3.1 | No change | Sm. inc. | Medium | Common | Fair | Good | | | 1 | 32 |
| serviceberry | Amelanchier spp. | NSL | Low | 29.2 | 53.9 | 1.3 | No change | No change | Medium | Common | Fair | Fair | | | 1 | 33 |
| mountain or Fraser magnolia | Magnolia fraseri | NSL | Low | 16.2 | 53.0 | 2.0 | Sm. inc. | Sm. inc. | Low | Common | Fair | Fair | | | 0 | 34 |
| Table Mountain pine | Pinus pungens | NSL | Low | 8.4 | 53.0 | 4.2 | Sm. dec. | Sm. dec. | High | Common | Fair | Fair | Infill + | Infill + | 1 | 35 |
| ailanthus | Ailanthus altissima | NSL | FIA | 8 | 47.4 | 4.4 | Unknown | Unknown | NA | Rare | NNIS | NNIS | | | 0 | 36 |
| bitternut hickory | Carya cordiformis | WSL | Low | 17.6 | 46.2 | 2.2 | Lg. inc. | Lg. inc. | High | Rare | Good | Good | | | 1 | 37 |
| flowering dogwood | Cornus florida | WDL | Medium | 26.7 | 43.3 | 1.1 | Lg. inc. | Lg. inc. | Medium | Rare | Good | Good | | | 1 | 38 |
| American hornbeam; musclev | Carpinus caroliniana | WSL | Low | 16.9 | 37.6 | 1.6 | Sm. dec. | Sm. inc. | Medium | Rare | Very Poor | Fair | | | 1 | 39 |
| American elm | Ulmus americana | WDH | Medium | 10.6 | 36.7 | 3.1 | Sm. inc. | Lg. inc. | Medium | Rare | Fair | Good | Infill + | Infill ++ | 1 | 40 |
| striped maple | Acer pensylvanicum | NSL | Medium | 20.8 | 36.1 | 1.2 | Sm. dec. | Sm. dec. | Medium | Rare | Very Poor | Very Poor | | | 0 | 41 |
| eastern hophornbeam; ironw | Ostrya virginiana | WSL | Low | 18.8 | 29.5 | 1.0 | Sm. inc. | Lg. inc. | High | Rare | Good | Good | | | 1 | 42 |
| boxelder | Acer negundo | WSH | Low | 4.6 | 28.3 | 5.9 | No change | No change | High | Rare | Fair | Fair | Infill + | Infill + | 2 | 43 |
| post oak | Quercus stellata | WDH | High | 2.6 | 24.5 | 5.4 | Lg. inc. | Lg. inc. | High | Rare | Good | Good | | | 2 | 44 |
| eastern redbud | Cercis canadensis | NSL | Low | 10.6 | 23.3 | 1.6 | Lg. inc. | Lg. inc. | Medium | Rare | Good | Good | | | 1 | 45 |
| pin cherry | Prunus pensylvanica | NSL | Low | 7.9 | 19.8 | 1.7 | Sm. dec. | Lg. dec. | Medium | Rare | Very Poor | Very Poor | | | 0 | 46 |
| paulownia | Paulownia tomentosa | NSL | FIA | 3.7 | 13.3 | 2.5 | Unknown | Unknown | NA | Rare | NNIS | NNIS | | | 0 | 47 |

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| Common Name | Scientific Name | Range | MR | %Cell | FIAsum | FIAiv | ChngCl45 | ChngCl85 | Adap | Abund | Capabil45 | Capabil85 | SHIFT45 | SHIFT85 | SSO | N |
|------------------------|------------------------------|-------|--------|-------|--------|-------|-------------|-------------|--------|---------|-------------|-------------|-----------|------------|-----|----|
| butternut | Juglans cinerea | NSLX | FIA | 3.7 | 11.0 | 2.6 | Unknown | Unknown | Low | Rare | FIA Only | FIA Only | | | 0 | 48 |
| green ash | Fraxinus pennsylvanica | WSH | Low | 3.9 | 8.9 | 0.9 | Lg. inc. | Lg. inc. | Medium | Rare | Good | Good | Infill ++ | Infill ++ | 2 | 49 |
| shortleaf pine | Pinus echinata | WDH | High | 3.9 | 8.8 | 1.3 | Lg. inc. | Lg. inc. | Medium | Rare | Good | Good | Infill ++ | Infill ++ | 2 | 50 |
| pawpaw | Asimina triloba | NSL | Low | 5.5 | 8.8 | 1.4 | Sm. dec. | Sm. dec. | Medium | Rare | Very Poor | Very Poor | | | 0 | 51 |
| chinkapin oak | Quercus muehlenbergii | NSL | Medium | 1.6 | 8.6 | 5.5 | Sm. inc. | Lg. inc. | Medium | Rare | Fair | Good | Infill + | | 2 | 52 |
| black willow | Salix nigra | NSH | Low | 0.9 | 8.0 | 8.5 | Sm. dec. | No change | Low | Rare | Very Poor | Very Poor | | | 2 | 53 |
| bigtooth aspen | Populus grandidentata | NSL | Medium | 3.2 | 7.4 | 2.1 | Lg. dec. | Lg. dec. | Medium | Rare | Very Poor | Very Poor | | | 0 | 54 |
| American chestnut | Castanea dentata | NSLX | FIA | 9.4 | 5.8 | 0.6 | Unknown | Unknown | Medium | Rare | FIA Only | FIA Only | | | 0 | 55 |
| chokecherry | Prunus virginiana | NSLX | FIA | 0.6 | 4.9 | 7.8 | Unknown | Unknown | Medium | Rare | FIA Only | FIA Only | | | 0 | 56 |
| Norway spruce | Picea abies | NSH | FIA | 0.9 | 4.5 | 4.7 | Unknown | Unknown | NA | Rare | NNIS | NNIS | | | 0 | 57 |
| river birch | Betula nigra | NSL | Low | 0.9 | 4.1 | 4.3 | Sm. dec. | No change | Medium | Rare | Very Poor | Poor | | Infill + | 2 | 58 |
| hackberry | Celtis occidentalis | WDH | Medium | 1.4 | 3.9 | 2.4 | Sm. inc. | Lg. inc. | High | Rare | Good | Good | | | 2 | 59 |
| red pine | Pinus resinosa | NSH | Medium | 0.9 | 3.7 | 3.9 | Lg. dec. | Lg. dec. | Low | Rare | Very Poor | Very Poor | | | 0 | 60 |
| silverbell | Halesia spp. | NSL | Low | 0.1 | 3.6 | 5.4 | No change | No change | Medium | Rare | Poor | Poor | Infill + | Infill + | 2 | 61 |
| southern red oak | Quercus falcata | WDL | Medium | 1 | 2.3 | 1.3 | Lg. inc. | Lg. inc. | High | Rare | Good | Good | | | 2 | 62 |
| common persimmon | Diospyros virginiana | NSL | Low | 1.5 | 2.3 | 1.1 | Lg. inc. | Lg. inc. | High | Rare | Good | Good | Infill ++ | Infill ++ | 2 | 63 |
| shingle oak | Quercus imbricaria | NDH | Medium | 0.5 | 2.1 | 0.9 | Sm. dec. | Lg. dec. | Medium | Rare | Very Poor | Very Poor | | | 0 | 64 |
| American holly | Ilex opaca | NSL | Medium | 1.6 | 2.0 | 0.6 | Sm. dec. | No change | Medium | Rare | Very Poor | Poor | | Infill + | 2 | 65 |
| swamp chestnut oak | Quercus michauxii | NSL | Low | 0.3 | 1.2 | 3.7 | Lg. dec. | Lg. dec. | Medium | Rare | Very Poor | Very Poor | | | 0 | 66 |
| American mountain-ash | Sorbus americana | NSL | Low | 1.7 | 1.0 | 0.5 | Lg. dec. | Lg. dec. | Low | Rare | Very Poor | Very Poor | | | 0 | 67 |
| Scots pine | Pinus sylvestris | NSH | FIA | 0 | 0.7 | 0.2 | Unknown | Unknown | NA | Rare | NNIS | NNIS | | | 0 | 68 |
| eastern cottonwood | Populus deltoides | NSH | Low | 0.3 | 0.7 | 2.2 | Sm. dec. | Sm. dec. | Medium | Rare | Very Poor | Very Poor | | | 0 | 69 |
| shellbark hickory | Carya laciniosa | NSL | Low | 0.3 | 0.6 | 2.0 | Sm. dec. | Sm. dec. | Medium | Rare | Very Poor | Very Poor | | | 0 | 70 |
| mountain maple | Acer spicatum | NSL | Low | 1.1 | 0.6 | 0.4 | Sm. dec. | Sm. dec. | High | Rare | Poor | Poor | | | 0 | 71 |
| blackjack oak | Quercus marilandica | NSL | Medium | 0.3 | 0.3 | 0.9 | Lg. inc. | Lg. inc. | High | Rare | Good | Good | | | 2 | 72 |
| black ash | Fraxinus nigra | WSH | Medium | 0.3 | 0.2 | 0.7 | Sm. dec. | No change | Low | Rare | Very Poor | Very Poor | | | 0 | 73 |
| sweetgum | Liquidambar styraciflua | WDH | High | 0.3 | 0.2 | 0.7 | Lg. inc. | Lg. inc. | Medium | Rare | Good | Good | | | 2 | 74 |
| rock elm | Ulmus thomasii | NSLX | FIA | 0.2 | 0.1 | 0.2 | Unknown | Unknown | Low | Rare | FIA Only | FIA Only | | | 0 | 75 |
| Atlantic white-cedar | Chamaecyparis thyoides | NSH | Low | 0 | 0 | 0 | New Habitat | Unknown | Low | Absent | New Habitat | Unknown | | | 3 | 76 |
| longleaf pine | Pinus palustris | NSH | Medium | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | | Migrate + | 3 | 77 |
| loblolly pine | Pinus taeda | WDH | High | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | Likely + | Likely + | 3 | 78 |
| northern white-cedar | Thuja occidentalis | WSH | High | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | | | 3 | 79 |
| florida maple | Acer barbatum | NSL | Low | 0 | 0 | 0 | New Habitat | New Habitat | High | Absent | New Habitat | New Habitat | Migrate + | Migrate + | 3 | 80 |
| black maple | Acer nigrum | NSH | Low | 0 | 0 | 0 | New Habitat | New Habitat | High | Absent | New Habitat | New Habitat | | | 0 | 81 |
| silver maple | Acer saccharinum | NSH | Low | 0 | 0 | 0 | New Habitat | New Habitat | High | Absent | New Habitat | New Habitat | Likely + | Likely + | 3 | 82 |
| Ohio buckeye | Aesculus glabra | NSL | Low | 0 | 0 | 0 | Unknown | Unknown | Medium | Modeled | Unknown | Unknown | | | 0 | 83 |
| cittamwood/gum bumelia | Sideroxylon lanuginosum ssp. | NSL | Low | 0 | 0 | 0 | New Habitat | New Habitat | High | Absent | New Habitat | New Habitat | | | 3 | 84 |
| water hickory | Carya aquatica | NSL | Medium | 0 | 0 | 0 | Unknown | Unknown | Medium | Absent | Unknown | Unknown | | | 0 | 85 |
| pecan | Carya illinoensis | NSH | Low | 0 | 0 | 0 | New Habitat | New Habitat | Low | Absent | New Habitat | New Habitat | | Migrate + | 3 | 86 |
| black hickory | Carya texana | NDL | High | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | | | 0 | 87 |
| sugarberry | Celtis laevigata | NDH | Medium | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | Migrate + | Migrate ++ | 3 | 88 |
| honeylocust | Gleditsia triacanthos | NSH | Low | 0 | 0 | 0 | New Habitat | New Habitat | High | Absent | New Habitat | New Habitat | Likely + | Likely + | 3 | 89 |
| Osage-orange | Maclura pomifera | NDH | Medium | 0 | 0 | 0 | Unknown | New Habitat | High | Absent | Unknown | New Habitat | | Likely + | 3 | 90 |
| southern magnolia | Magnolia grandiflora | NSL | Low | 0 | 0 | 0 | New Habitat | Unknown | Medium | Absent | New Habitat | Unknown | Likely + | | 3 | 91 |
| bigleaf magnolia | Magnolia macrophylla | NSL | Low | 0 | 0 | 0 | Unknown | Unknown | Medium | Absent | Unknown | Unknown | | | 0 | 92 |
| red mulberry | Morus rubra | NSL | Low | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | Likely + | Likely + | 3 | 93 |
| water tupelo | Nyssa aquatica | NSH | Medium | 0 | 0 | 0 | Unknown | Unknown | Low | Absent | Unknown | Unknown | | | 0 | 94 |

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|-----------------------------|--------------------|-------|--------|-------|--------|-------|-------------|-------------|--------|--------|-------------|-------------|-----------|------------|-----|-----|
| redbay | Persea borbonia | NSL | Low | 0 | 0 | 0 | Unknown | Unknown | High | Absent | Unknown | Unknown | | | 0 | 95 |
| swamp white oak | Quercus bicolor | NSL | Low | 0 | 0 | 0 | Unknown | Unknown | Medium | Absent | Unknown | Unknown | | | 0 | 96 |
| cherrybark oak; swamp red o | Quercus pagoda | NSL | Medium | 0 | 0 | 0 | Unknown | New Habitat | Medium | Absent | Unknown | New Habitat | | Migrate + | 3 | 97 |
| overcup oak | Quercus lyrata | NSL | Medium | 0 | 0 | 0 | Unknown | New Habitat | Low | Absent | Unknown | New Habitat | | | 3 | 98 |
| bur oak | Quercus macrocarpa | NDH | Medium | 0 | 0 | 0 | Unknown | Unknown | High | Absent | Unknown | Unknown | | | 0 | 99 |
| water oak | Quercus nigra | WDH | High | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | Migrate + | Migrate ++ | 3 | 100 |
| pin oak | Quercus palustris | NSH | Low | 0 | 0 | 0 | New Habitat | New Habitat | Low | Absent | New Habitat | New Habitat | | Migrate + | 3 | 101 |
| Shumard oak | Quercus shumardii | NSL | Low | 0 | 0 | 0 | New Habitat | New Habitat | High | Absent | New Habitat | New Habitat | | Migrate + | 3 | 102 |
| live oak | Quercus virginiana | NDH | High | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | | | 3 | 103 |
| bluejack oak | Quercus incana | NSL | Low | 0 | 0 | 0 | Unknown | New Habitat | Medium | Absent | Unknown | New Habitat | | Migrate + | 3 | 104 |
| winged elm | Ulmus alata | WDL | Medium | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | Migrate + | Migrate ++ | 3 | 105 |
| cedar elm | Ulmus crassifolia | NDH | Medium | 0 | 0 | 0 | New Habitat | New Habitat | Low | Absent | New Habitat | New Habitat | | | 0 | 106 |