

| | | | |
|----------------|--------|---------|-----------|
| | sq. km | sq. mi | FIA Plots |
| Area of Region | 14,202 | 5,483.6 | 427 |

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 | 23 | 24 | Increase | 24 | 30 | Very Good | 8 | 9 | Likely | 3 | 3 |
| Hickory | 5 | | | Medium | 28 | 51 | No Change | 19 | 12 | Good | 19 | 19 | Infill | 5 | 7 |
| Maple | 5 | Abundant | 7 | Low | 36 | 16 | Decrease | 15 | 16 | Fair | 7 | 11 | Migrate | 6 | 13 |
| Oak | 8 | Common | 22 | FIA | 7 | | New | 22 | 25 | Poor | 15 | 10 | | | |
| Pine | 4 | Rare | 36 | | | | Unknown | 14 | 11 | Very Poor | 9 | 9 | | | |
| Other | 40 | Absent | 28 | | | | | | | FIA Only | 4 | 4 | | | |
| | 65 | | 93 | | 94 | 91 | | 94 | 94 | Unknown | 7 | 4 | | | |
| | | | | | | | | | | | 69 | 66 | | | |

Potential Changes in Climate Variables

Temperature (°F)

| Scenario | 2009 | 2039 | 2069 | 2099 | | |
|----------------|--------|------|------|------|------|--|
| Annual | CCSM45 | 52.9 | 54.8 | 57.1 | 57.3 | |
| Average | CCSM85 | 52.9 | 55.3 | 57.7 | 60.8 | |
| | GFDL45 | 52.9 | 55.7 | 58.5 | 59.4 | |
| | GFDL85 | 52.9 | 56.2 | 59.6 | 63.6 | |
| | HAD45 | 52.9 | 55.4 | 58.8 | 60.1 | |
| | HAD85 | 52.9 | 55.8 | 60.1 | 64.4 | |
| Growing Season | CCSM45 | 67.7 | 69.7 | 71.8 | 72.4 | |
| | CCSM85 | 67.7 | 70.1 | 72.6 | 76.7 | |
| May—Sep | GFDL45 | 67.7 | 70.9 | 74.5 | 75.7 | |
| | GFDL85 | 67.7 | 71.8 | 76.0 | 80.3 | |
| | HAD45 | 67.7 | 70.9 | 74.2 | 75.8 | |
| | HAD85 | 67.7 | 71.1 | 76.8 | 81.3 | |
| Coldest Month | CCSM45 | 30.2 | 32.1 | 33.4 | 33.8 | |
| | CCSM85 | 30.2 | 33.0 | 33.9 | 35.3 | |
| Average | GFDL45 | 30.2 | 33.8 | 34.3 | 34.9 | |
| | GFDL85 | 30.2 | 32.7 | 33.7 | 34.8 | |
| | HAD45 | 30.2 | 30.8 | 32.9 | 33.2 | |
| | HAD85 | 30.2 | 31.5 | 33.1 | 34.8 | |
| Warmest Month | CCSM45 | 72.8 | 75.0 | 76.2 | 76.5 | |
| | CCSM85 | 72.8 | 75.2 | 76.9 | 78.8 | |
| Average | GFDL45 | 72.8 | 76.4 | 78.5 | 79.4 | |
| | GFDL85 | 72.8 | 77.8 | 80.5 | 82.9 | |
| | HAD45 | 72.8 | 76.6 | 79.1 | 80.1 | |
| | HAD85 | 72.8 | 77.8 | 81.7 | 84.4 | |

Precipitation (in)

| Scenario | 2009 | 2039 | 2069 | 2099 | | |
|----------------|--------|------|------|------|------|--|
| Annual | CCSM45 | 47.0 | 50.2 | 52.1 | 52.7 | |
| Total | CCSM85 | 47.0 | 51.8 | 52.9 | 57.5 | |
| | GFDL45 | 47.0 | 51.2 | 52.4 | 55.6 | |
| | GFDL85 | 47.0 | 49.0 | 53.9 | 55.3 | |
| | HAD45 | 47.0 | 47.9 | 48.5 | 48.1 | |
| | HAD85 | 47.0 | 48.6 | 46.3 | 48.3 | |
| Growing Season | CCSM45 | 22.3 | 24.4 | 25.0 | 25.0 | |
| | CCSM85 | 22.3 | 24.6 | 23.8 | 26.1 | |
| May—Sep | GFDL45 | 22.3 | 24.3 | 23.8 | 25.3 | |
| | GFDL85 | 22.3 | 22.5 | 23.7 | 24.2 | |
| | HAD45 | 22.3 | 23.2 | 21.3 | 21.7 | |
| | HAD85 | 22.3 | 22.9 | 20.6 | 21.4 | |

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 |
|-----------------------------|-------------------------|-------|--------|-------|--------|-------|-----------|-----------|--------|----------|-----------|-----------|----------|----------|-----|----|
| yellow-poplar | Liriodendron tulipifera | WDH | High | 92.3 | 1715.8 | 13.1 | Sm. dec. | Lg. dec. | High | Abundant | Good | Good | | | 1 | 1 |
| red maple | Acer rubrum | WDH | High | 92.1 | 1309.7 | 9.5 | Sm. dec. | Sm. dec. | High | Abundant | Good | Good | | | 1 | 2 |
| chestnut oak | Quercus prinus | NDH | High | 73.9 | 1005.0 | 8.9 | No change | No change | High | Abundant | Very Good | Very Good | | | 1 | 3 |
| sugar maple | Acer saccharum | WDH | High | 85.1 | 870.8 | 6.7 | Sm. dec. | Sm. dec. | High | Abundant | Good | Good | | | 1 | 4 |
| white oak | Quercus alba | WDH | Medium | 68.5 | 677.3 | 6.4 | Sm. inc. | Sm. inc. | High | Abundant | Very Good | Very Good | | | 1 | 5 |
| American beech | Fagus grandifolia | WDH | High | 78.3 | 618.3 | 5.1 | No change | No change | Medium | Abundant | Good | Good | | | 1 | 6 |
| northern red oak | Quercus rubra | WDH | Medium | 72.2 | 540.5 | 4.9 | Sm. inc. | Sm. inc. | High | Abundant | Very Good | Very Good | | | 1 | 7 |
| black locust | Robinia pseudoacacia | NDH | Low | 71.1 | 430.6 | 4.4 | No change | Sm. inc. | Medium | Common | Fair | Good | | | 1 | 8 |
| pignut hickory | Carya glabra | WDL | Medium | 61.9 | 354.8 | 3.5 | Sm. inc. | No change | Medium | Common | Good | Fair | | | 1 | 9 |
| sweet birch | Betula lenta | NDH | High | 67.4 | 350.9 | 3.5 | Sm. dec. | Sm. dec. | Low | Common | Poor | Poor | | | 0 | 10 |
| black oak | Quercus velutina | WDH | High | 59.3 | 330.2 | 3.8 | Lg. inc. | Lg. inc. | Medium | Common | Very Good | Very Good | | | 1 | 11 |
| scarlet oak | Quercus coccinea | WDL | Medium | 47.2 | 322.4 | 4.3 | Sm. inc. | No change | Medium | Common | Good | Fair | | | 1 | 12 |
| American basswood | Tilia americana | WSL | Medium | 51.7 | 297.5 | 4.2 | No change | Sm. dec. | Medium | Common | Fair | Poor | | | 1 | 13 |
| sourwood | Oxydendrum arboreum | NDL | High | 68.3 | 289.0 | 2.9 | No change | No change | High | Common | Good | Good | | | 1 | 14 |
| eastern hemlock | Tsuga canadensis | NSH | High | 45.1 | 288.6 | 5.1 | No change | No change | Low | Common | Poor | Poor | | | 0 | 15 |
| black cherry | Prunus serotina | WDL | Medium | 33.5 | 243.4 | 4.7 | No change | Sm. inc. | Low | Common | Poor | Fair | | | 1 | 16 |
| white ash | Fraxinus americana | WDL | Medium | 53 | 230.2 | 2.7 | Sm. inc. | Sm. inc. | Low | Common | Fair | Fair | | | 1 | 17 |
| cucumbertree | Magnolia acuminata | NSL | Low | 60 | 208.9 | 2.6 | No change | No change | Medium | Common | Fair | Fair | | | 1 | 18 |
| blackgum | Nyssa sylvatica | WDL | Medium | 60.8 | 195.6 | 2.3 | Sm. inc. | Lg. inc. | High | Common | Very Good | Very Good | | | 1 | 19 |
| mockernut hickory | Carya alba | WDL | Medium | 47.7 | 191.2 | 2.5 | Lg. inc. | Lg. inc. | High | Common | Very Good | Very Good | | | 1 | 20 |
| sycamore | Platanus occidentalis | NSL | Low | 26.2 | 178.7 | 5.6 | Sm. inc. | Lg. inc. | Medium | Common | Good | Very Good | | | 1 | 21 |
| sassafras | Sassafras albidum | WSL | Low | 51.9 | 173.7 | 2.3 | Sm. inc. | Sm. inc. | Medium | Common | Good | Good | | | 1 | 22 |
| yellow buckeye | Aesculus flava | NSL | Low | 26.6 | 116.3 | 3.1 | Sm. dec. | Lg. dec. | Low | Common | Poor | Very Poor | | | 0 | 23 |
| yellow birch | Betula alleghaniensis | NDL | High | 16 | 94.8 | 3.6 | Lg. dec. | Lg. dec. | Medium | Common | Poor | Poor | | | 0 | 24 |
| shagbark hickory | Carya ovata | WSL | Medium | 28.8 | 73.8 | 1.4 | Sm. inc. | Sm. inc. | Medium | Common | Good | Good | | | 1 | 25 |
| Virginia pine | Pinus virginiana | NDH | High | 8.5 | 58.8 | 4.2 | Lg. inc. | Lg. inc. | Medium | Common | Very Good | Very Good | | | 1 | 26 |
| paulownia | Paulownia tomentosa | NSL | FIA | 15.6 | 55.5 | 2.8 | Unknown | Unknown | NA | Common | NNIS | NNIS | | | 0 | 27 |
| bitternut hickory | Carya cordiformis | WSL | Low | 29.3 | 52.0 | 1.3 | Lg. inc. | Lg. inc. | High | Common | Very Good | Very Good | | | 1 | 28 |
| mountain or Fraser magnolia | Magnolia fraseri | NSL | Low | 20.6 | 51.6 | 1.9 | No change | No change | Low | Common | Poor | Poor | | | 0 | 29 |
| ailanthus | Ailanthus altissima | NSL | FIA | 16 | 49.3 | 2.7 | Unknown | Unknown | NA | Rare | NNIS | NNIS | | | 0 | 30 |
| pitch pine | Pinus rigida | NSH | High | 10.8 | 48.6 | 3.5 | No change | No change | Medium | Rare | Poor | Poor | | | 1 | 31 |
| American hornbeam; musclev | Carpinus caroliniana | WSL | Low | 22.7 | 46.1 | 1.6 | Sm. inc. | Lg. inc. | Medium | Rare | Fair | Good | | | 1 | 32 |
| eastern redbud | Cercis canadensis | NSL | Low | 18 | 46.0 | 1.6 | Lg. inc. | Lg. inc. | Medium | Rare | Good | Good | | | 1 | 33 |
| slippery elm | Ulmus rubra | WSL | Low | 23.1 | 40.8 | 1.2 | No change | Sm. inc. | Medium | Rare | Poor | Fair | | | 1 | 34 |
| eastern white pine | Pinus strobus | WDH | High | 5.8 | 40.1 | 3.5 | Sm. inc. | Sm. inc. | Low | Rare | Poor | Poor | Infill + | Infill + | 1 | 35 |
| flowering dogwood | Cornus florida | WDL | Medium | 23.3 | 39.5 | 1.0 | Lg. inc. | Lg. inc. | Medium | Rare | Good | Good | | | 1 | 36 |
| serviceberry | Amelanchier spp. | NSL | Low | 17.8 | 36.7 | 1.0 | No change | No change | Medium | Rare | Poor | Poor | | | 1 | 37 |
| river birch | Betula nigra | NSL | Low | 2.8 | 34.4 | 12.2 | Sm. dec. | Sm. dec. | Medium | Rare | Very Poor | Very Poor | | | 0 | 38 |
| American elm | Ulmus americana | WDH | Medium | 8.7 | 28.5 | 2.4 | No change | Sm. inc. | Medium | Rare | Poor | Fair | Infill + | Infill + | 1 | 39 |
| pawpaw | Asimina triloba | NSL | Low | 10.7 | 26.2 | 1.1 | Lg. dec. | Lg. dec. | Medium | Rare | Very Poor | Very Poor | | | 0 | 40 |
| eastern hophornbeam; ironw | Ostrya virginiana | WSL | Low | 17.4 | 26.1 | 0.8 | Lg. inc. | Lg. inc. | High | Rare | Good | Good | | | 1 | 41 |
| chinkapin oak | Quercus muehlenbergii | NSL | Medium | 2.4 | 19.1 | 1.1 | No change | Sm. inc. | Medium | Rare | Poor | Fair | Infill + | Infill + | 2 | 42 |
| black walnut | Juglans nigra | WDH | Low | 7 | 18.2 | 1.0 | No change | Sm. inc. | Medium | Rare | Poor | Fair | | | 1 | 43 |
| striped maple | Acer pensylvanicum | NSL | Medium | 9 | 18.2 | 1.0 | Sm. dec. | Sm. dec. | Medium | Rare | Very Poor | Very Poor | | | 0 | 44 |
| pin cherry | Prunus pensylvanica | NSL | Low | 3.9 | 14.2 | 1.1 | Lg. dec. | Lg. dec. | Medium | Rare | Very Poor | Very Poor | | | 0 | 45 |
| butternut | Juglans cinerea | NSLX | FIA | 5.2 | 8.1 | 1.4 | Unknown | Unknown | Low | Rare | FIA Only | FIA Only | | | 0 | 46 |
| bigtooth aspen | Populus grandidentata | NSL | Medium | 2.8 | 7.6 | 2.7 | Lg. dec. | Lg. dec. | Medium | Rare | Very Poor | Very Poor | | | 0 | 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 |
|------------------------|------------------------------|-------|--------|-------|--------|-------|-------------|-------------|--------|---------|-------------|-------------|------------|------------|-----|------|
| Norway spruce | Picea abies | NSH | FIA | 0.2 | 7.5 | 3.6 | Unknown | Unknown | NA | Rare | NNIS | NNIS | | | | 0 48 |
| boxelder | Acer negundo | WSH | Low | 0.9 | 6.9 | 4.5 | No change | No change | High | Rare | Fair | Fair | Infill + | Infill + | | 1 49 |
| eastern redcedar | Juniperus virginiana | WDH | Medium | 0.1 | 5.0 | 0.2 | Lg. inc. | Lg. inc. | Medium | Rare | Good | Good | | | | 2 50 |
| sweetgum | Liquidambar styraciflua | WDH | High | 1.7 | 4.2 | 1.6 | Lg. inc. | Lg. inc. | Medium | Rare | Good | Good | | | | 2 51 |
| American chestnut | Castanea dentata | NSLX | FIA | 4.8 | 4.0 | 0.6 | Unknown | Unknown | Medium | Rare | FIA Only | FIA Only | | | | 0 52 |
| black maple | Acer nigrum | NSH | Low | 2.3 | 3.9 | 1.2 | Lg. dec. | Lg. dec. | High | Rare | Poor | Poor | | | | 0 53 |
| green ash | Fraxinus pennsylvanica | WSH | Low | 3.5 | 3.7 | 1.0 | Lg. inc. | Lg. inc. | Medium | Rare | Good | Good | Infill ++ | Infill ++ | | 2 54 |
| black willow | Salix nigra | NSH | Low | 1.4 | 2.9 | 2.1 | No change | Lg. inc. | Low | Rare | Very Poor | Fair | | Infill + | | 2 55 |
| common persimmon | Diospyros virginiana | NSL | Low | 0.5 | 2.8 | 0.3 | No change | Lg. inc. | High | Rare | Fair | Good | | | | 2 56 |
| southern red oak | Quercus falcata | WDL | Medium | 1.8 | 2.4 | 1.0 | Lg. inc. | Lg. inc. | High | Rare | Good | Good | | | | 2 57 |
| shortleaf pine | Pinus echinata | WDH | High | 1 | 2.3 | 0.4 | Lg. inc. | Lg. inc. | Medium | Rare | Good | Good | | | | 2 58 |
| American holly | Ilex opaca | NSL | Medium | 1.7 | 1.7 | 0.8 | No change | No change | Medium | Rare | Poor | Poor | | Infill + | | 2 59 |
| shellbark hickory | Carya laciniosa | NSL | Low | 0.7 | 1.4 | 2.0 | Sm. dec. | Sm. dec. | Medium | Rare | Very Poor | Very Poor | | | | 0 60 |
| northern catalpa | Catalpa speciosa | NSHX | FIA | 0.7 | 1.0 | 1.4 | Unknown | Unknown | Medium | Rare | FIA Only | FIA Only | | | | 0 61 |
| chokecherry | Prunus virginiana | NSLX | FIA | 0.4 | 0.9 | 0.7 | Unknown | Unknown | Medium | Rare | FIA Only | FIA Only | | | | 0 62 |
| bigleaf magnolia | Magnolia macrophylla | NSL | Low | 1.2 | 0.7 | 0.5 | Sm. dec. | Lg. dec. | Medium | Rare | Very Poor | Very Poor | | | | 0 63 |
| blackjack oak | Quercus marilandica | NSL | Medium | 0.4 | 0.6 | 0.5 | Lg. inc. | Lg. inc. | High | Rare | Good | Good | | | | 2 64 |
| black ash | Fraxinus nigra | WSH | Medium | 0.7 | 0.5 | 0.7 | Lg. dec. | Sm. dec. | Low | Rare | Very Poor | Very Poor | | | | 0 65 |
| Atlantic white-cedar | Chamaecyparis thyoides | NSH | Low | 0 | 0 | 0 | Unknown | Unknown | Low | Absent | Unknown | Unknown | | | | 0 66 |
| ashe juniper | Juniperus ashei | NDH | High | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | | | | 0 67 |
| slash pine | Pinus elliotii | NDH | High | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | | Migrate + | | 3 68 |
| longleaf pine | Pinus palustris | NSH | Medium | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | | Migrate + | | 3 69 |
| Table Mountain pine | Pinus pungens | NSL | Low | 0 | 0 | 0 | New Habitat | New Habitat | High | Absent | New Habitat | New Habitat | Likely + | Likely + | | 3 70 |
| loblolly pine | Pinus taeda | WDH | High | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | Migrate ++ | Migrate ++ | | 3 71 |
| northern white-cedar | Thuja occidentalis | WSH | High | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | | | | 3 72 |
| florida maple | Acer barbatum | NSL | Low | 0 | 0 | 0 | New Habitat | New Habitat | High | Absent | New Habitat | New Habitat | Migrate + | Migrate + | | 3 73 |
| mountain maple | Acer spicatum | NSL | Low | 0 | 0 | 0 | Unknown | Unknown | High | Absent | Unknown | Unknown | | | | 0 74 |
| cittamwood/gum bumelia | Sideroxylon lanuginosum ssp. | NSL | Low | 0 | 0 | 0 | New Habitat | New Habitat | High | Absent | New Habitat | New Habitat | | | | 3 75 |
| pecan | Carya illinoensis | NSH | Low | 0 | 0 | 0 | New Habitat | New Habitat | Low | Absent | New Habitat | New Habitat | | Migrate + | | 3 76 |
| black hickory | Carya texana | NDL | High | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | | | | 0 77 |
| sugarberry | Celtis laevigata | NDH | Medium | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | Migrate + | Migrate ++ | | 3 78 |
| hackberry | Celtis occidentalis | WDH | Medium | 0 | 0 | 0 | New Habitat | New Habitat | High | Absent | New Habitat | New Habitat | Likely + | Likely + | | 3 79 |
| honeylocust | Gleditsia triacanthos | NSH | Low | 0 | 0 | 0 | Unknown | New Habitat | High | Absent | Unknown | New Habitat | | Migrate + | | 3 80 |
| southern magnolia | Magnolia grandiflora | NSL | Low | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | | | | 3 81 |
| red mulberry | Morus rubra | NSL | Low | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | Likely + | Likely + | | 3 82 |
| swamp tupelo | Nyssa biflora | NDH | Medium | 0 | 0 | 0 | New Habitat | New Habitat | Low | Absent | New Habitat | New Habitat | | | | 3 83 |
| shingle oak | Quercus imbricaria | NDH | Medium | 0 | 0 | 0 | Unknown | Unknown | Medium | Modeled | Unknown | Unknown | | | | 0 84 |
| overcup oak | Quercus lyrata | NSL | Medium | 0 | 0 | 0 | Unknown | New Habitat | Low | Absent | Unknown | New Habitat | | | | 3 85 |
| water oak | Quercus nigra | WDH | High | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | Migrate + | Migrate + | | 3 86 |
| willow oak | Quercus phellos | NSL | Low | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | | Migrate + | | 3 87 |
| Shumard oak | Quercus shumardii | NSL | Low | 0 | 0 | 0 | New Habitat | New Habitat | High | Absent | New Habitat | New Habitat | | Migrate + | | 3 88 |
| post oak | Quercus stellata | WDH | High | 0 | 0 | 0 | New Habitat | New Habitat | High | Absent | New Habitat | New Habitat | Migrate ++ | Migrate ++ | | 3 89 |
| live oak | Quercus virginiana | NDH | High | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | | | | 3 90 |
| bluejack oak | Quercus incana | NSL | Low | 0 | 0 | 0 | Unknown | New Habitat | Medium | Absent | Unknown | New Habitat | | Migrate + | | 3 91 |
| American mountain-ash | Sorbus americana | NSL | Low | 0 | 0 | 0 | Unknown | Unknown | Low | Absent | Unknown | Unknown | | | | 0 92 |
| winged elm | Ulmus alata | WDL | Medium | 0 | 0 | 0 | New Habitat | New Habitat | Medium | Absent | New Habitat | New Habitat | Migrate + | Migrate ++ | | 3 93 |
| cedar elm | Ulmus crassifolia | NDH | Medium | 0 | 0 | 0 | New Habitat | New Habitat | Low | Absent | New Habitat | New Habitat | | | | 0 94 |