

Ecoregion Subsections
Distrib2 Output for Species
Current and Potential Future Habitat and Capability

Common_Name	PC	Scientific_Name	ModRel	%CellFIA	FIAiv	FIAsum	ChngCI45	ChngCI85	Adap	Abund	Capabil45	Capabil85	%OccCol	%2Col	%AnyCol	HQCL45	HQCL85	N
yellow-poplar	1	Liriodendron tulipifera	High	51.5	8.3	142.6	No change	No change	5.3	Abundant	Very Good	Very Good	94.9	74.3	74.3	3.15	3	1
white oak	1	Quercus alba	Medium	19	10.2	101.8	No change	Sm. dec.	6.1	Abundant	Very Good	Good	70.7	73.4	73.4	2.66	2.69	2
bitternut hickory	1	Carya cordiformis	Low	55.5	7.5	117.4	No change	No change	5.6	Abundant	Very Good	Very Good	94.8	64	64	3	3	3
green ash	1	Fraxinus pennsylvanica	Low	77.7	7.3	149	Sm. inc.	Sm. inc.	4	Abundant	Very Good	Very Good	94.8	48.3	48.3	3	4.36	4
northern red oak	1	Quercus rubra	Medium	77.4	6.7	173.9	No change	No change	5.4	Abundant	Very Good	Very Good	94.8	47.1	47.1	3	3	5
sugar maple	1	Acer saccharum	High	96.6	9.2	288.2	No change	No change	5.8	Abundant	Very Good	Very Good	94.8	39.4	39.4	3.79	3.05	6
silver maple	1	Acer saccharinum	Low	18.8	13.7	124.9	Lg. dec.	Sm. dec.	5.6	Abundant	Good	Good	94.7	77	77	2.99	3	7
bur oak	1	Quercus macrocarpa	Medium	8	3.4	12.8	No change	No change	6.4	Common	Good	Good	27.8	62.6	72.7	1.6	1.6	8
shagbark hickory	1	Carya ovata	Medium	72	7.8	165	No change	No change	4.4	Abundant	Good	Good	94.8	45.1	45.1	3	3	9
white ash	1	Fraxinus americana	Medium	96.7	4.2	120.1	Sm. inc.	Sm. inc.	2.7	Abundant	Good	Good	94.9	37.8	37.8	3.8	3.27	10
American elm	1	Ulmus americana	Medium	96.9	7.4	238.4	No change	Sm. inc.	4	Abundant	Good	Very Good	94.9	23.4	23.4	3.15	5.99	11
red maple	1	Acer rubrum	High	100	32.2	1564	Lg. dec.	Lg. dec.	8.5	Abundant	Good	Good	94.8	8.5	8.5	6	3	12
black willow	1	Salix nigra	Low	6.7	20.1	98.3	No change	Sm. dec.	2.8	Abundant	Fair	Fair	86.2	90.3	90.3	0	2.98	13
black locust	1	Robinia pseudoacacia	Low	14.4	6.4	29.7	No change	No change	3.8	Common	Fair	Fair	77	87.6	87.6	2.81	2.79	14
boxelder	1	Acer negundo	Low	1.9	3.7	7.7	Sm. dec.	No change	7.4	Common	Fair	Good	23.6	85.8	88.5	1.27	1.7	15
slippery elm	1	Ulmus rubra	Low	5.9	1.7	7.5	No change	No change	4.8	Common	Fair	Fair	65.6	84.8	84.8	2.59	2.59	16
eastern cottonwood	1	Populus deltoides	Low	3.5	3	6.1	No change	No change	3.9	Common	Fair	Fair	41.5	83.5	86.6	1.92	1.72	17
eastern hophornbeam; i	1	Ostrya virginiana	Low	3.2	1.7	10.2	Sm. dec.	Sm. dec.	6.4	Common	Fair	Fair	86.4	83	83	2.89	2.89	18
mockernut hickory	1	Carya alba	Medium	1.6	6.4	6	Sm. dec.	Sm. dec.	5.4	Common	Fair	Fair	19.6	81.3	89.1	1.32	1.51	19
sassafras	1	Sassafras albidum	Low	12.7	3	25.3	No change	Sm. dec.	4.2	Common	Fair	Poor	94.9	79.9	79.9	3	3	20
American basswood	1	Tilia americana	Medium	52.3	5.1	81.4	Sm. dec.	Sm. dec.	4.6	Abundant	Fair	Fair	94.9	69.7	69.7	3	3	21
bigtooth aspen	1	Populus grandidentata	Medium	40	5.5	82.6	Lg. dec.	Very Lg. dec.	5.1	Abundant	Fair	Lost	94.8	61.9	61.9	3	0	22
swamp white oak	1	Quercus bicolor	Low	36.8	4.8	75.8	Lg. dec.	Lg. dec.	4.9	Abundant	Fair	Fair	89.6	58.2	58.2	2.9	0	23
pin oak	1	Quercus palustris	Low	50.7	12.8	235.4	Sm. dec.	Lg. dec.	2.8	Abundant	Fair	Poor	83.9	52.4	52.4	2.81	2.81	24
quaking aspen	1	Populus tremuloides	High	57.1	9.4	206.1	Lg. dec.	Lg. dec.	4.7	Abundant	Fair	Fair	94.8	52.3	52.3	0	0	25
American beech	1	Fagus grandifolia	High	77.1	6.5	172.7	Sm. dec.	Sm. dec.	3.6	Abundant	Fair	Fair	94.9	51.2	51.2	3	3	26
blackgum	1	Nyssa sylvatica	Medium	42.5	3.5	72.8	Sm. dec.	Sm. dec.	5.9	Common	Fair	Fair	94.9	47	47	3	3	27
black cherry	1	Prunus serotina	Medium	99.8	6.5	246.2	No change	No change	3	Abundant	Fair	Fair	94.8	29.7	29.7	4.4	3	28
cucumbertree	1	Magnolia acuminata	Low	1.6	3.1	5.8	Sm. dec.	No change	3.6	Common	Poor	Fair	29.3	91.7	91.7	0	0	29
black walnut	0	Juglans nigra	Low	0	1.2	1.2	No change	No change	4	Rare	Poor	Poor	43.6	91.2	91.2	2.36	2.36	30
eastern white pine	0	Pinus strobus	High	2.8	2.4	6	Sm. dec.	Sm. dec.	3.3	Common	Poor	Poor	28.5	90.3	90.3	2.49	0	31
yellow birch	0	Betula alleghaniensis	High	3.1	1.7	7.7	Sm. dec.	Sm. dec.	3.4	Common	Poor	Poor	32.7	90.3	90.3	0	0	32
eastern hemlock	0	Tsuga canadensis	High	7.9	7.3	27	Sm. dec.	Sm. dec.	2.7	Common	Poor	Poor	33	87.4	88.1	0	0	33
flowering dogwood	0	Cornus florida	Medium	6.4	1.1	4.3	No change	No change	5	Rare	Poor	Poor	55	86.7	86.7	0	0	34
sycamore	0	Platanus occidentalis	Low	1.6	2.9	12.4	Sm. dec.	Sm. dec.	4.8	Common	Poor	Poor	26.8	84	88.6	1.77	1.77	35
black ash	0	Fraxinus nigra	Medium	1.6	16.9	47.6	Sm. dec.	Sm. dec.	1.7	Common	Poor	Poor	33.7	81.4	84.7	0	0	36
American hornbeam; m	0	Carpinus caroliniana	Low	17.6	4.3	48.8	Sm. dec.	Lg. dec.	5.1	Common	Poor	Poor	94.9	63.3	63.3	0	3	37
black maple	0	Acer nigrum	Low	1.6	2.6	2.5	Lg. dec.	Very Lg. dec.	5.2	Rare	Poor	Lost	5.8	47.6	71.1	0	0	38
chinkapin oak	2	Quercus muehlenbergii	Medium	1.6	3	2.8	No change	No change	4.8	Rare	Poor	Poor	6.2	39.1	62.6	1.2	1.32	39
swamp chestnut oak	0	Quercus michauxii	Low	1.6	1.6	1.5	No change	Sm. dec.	4.6	Rare	Poor	Very Poor	6	34	53.9	0	0	40
pinut hickory	2	Carya glabra	Medium	1.6	1.1	4.2	Sm. dec.	Sm. dec.	4.7	Rare	Very Poor	Very Poor	11.7	93	93	1.65	1.72	41
pin cherry	0	Prunus pensylvanica	Low	4.8	0.5	0.4	Lg. dec.	Lg. dec.	4.2	Rare	Very Poor	Very Poor	15	92.8	93.6	0	0	42
scarlet oak	0	Quercus coccinea	Medium	0	0.7	0.7	Sm. dec.	Very Lg. dec.	4.6	Rare	Very Poor	Lost	0.5	70	87.1	0	0	43
balsam fir	0	Abies balsamea	High	1.6	5.1	4.8	Sm. dec.	Sm. dec.	2.7	Rare	Very Poor	Very Poor	12.9	44.5	62.4	0	0	44
shellbark hickory	0	Carya laciniosa	Low	3.2	1.4	1.4	Sm. dec.	Very Lg. dec.	3.7	Rare	Very Poor	Lost	9.8	37	53.5	0	0	45
sweet birch	0	Betula lenta	High	0	1	0.9	Very Lg. dec.	Very Lg. dec.	3.2	Rare	Lost	Lost	3.5	91	93.3	0	0	46
gray birch	0	Betula populifolia	Low	0	42.5	39.9	Very Lg. dec.	Very Lg. dec.	3.6	Common	Lost	Lost	43.1	88.5	91.8	0	0	47
serviceberry	0	Amelanchier spp.	Low	4.8	2.8	15.5	Very Lg. dec.	Very Lg. dec.	4.8	Common	Lost	Lost	83.1	85.2	85.2	0	0	48
sourwood	0	Oxydendrum arboreum	High	11.2	0.9	0.8	Very Lg. dec.	Very Lg. dec.	6.9	Rare	Lost	Lost	7.7	48	72.5	0	0	49
jack pine	0	Pinus banksiana	Medium	0	0	0	Unknown	Unknown	5.2	Absent	Unknown	Unknown	0	1.9	19.7	0	0	50
mountain maple	0	Acer spicatum	Low	0	0	0	Unknown	Unknown	5.9	Absent	Unknown	Unknown	0	0.1	4.3	0	0	51
slash pine	0	Pinus elliotii	High	0	0	0	Unknown	New Habitat	4.3	Absent	Unknown	New Habitat	0	0	0	0	0	52
bluejack oak	0	Quercus incana	Low	0	0	0	Unknown	Unknown	4.8	Absent	Unknown	Unknown	0	0	0	0	0	53

Subsection_222Wb_Distrib2

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Common_Name	PC	Scientific_Name	ModRel	%CellFIA	FIAiv	FIAsum	ChngCI45	ChngCI85	Adap	Abund	Capabil45	Capabil85	%OccCol	%2Col	%AnyCol	HQCL45	HQCL85	N
black oak	3	Quercus velutina	High	0.3	0	0	New Habitat	New Habitat	4.9	Absent	New Habitat	New Habitat	0	94.1	94.7	1.24	1.28	54
shingle oak	3	Quercus imbricaria	Medium	0	0	0	New Habitat	New Habitat	4.9	Absent	New Habitat	New Habitat	0	76.5	88.6	0	1.01	55
chestnut oak	3	Quercus prinus	High	0	0	0	New Habitat	New Habitat	6.1	Absent	New Habitat	New Habitat	0	68.3	87.5	0	0	56
eastern redbud	3	Cercis canadensis	Low	0	0	0	New Habitat	New Habitat	4.9	Absent	New Habitat	New Habitat	0	45.8	75.2	1	1	57
Osage-orange	3	Maclura pomifera	Medium	0	0	0	New Habitat	New Habitat	6.3	Absent	New Habitat	New Habitat	0	30.4	60.6	1	1	58
red mulberry	3	Morus rubra	Low	0	0	0	New Habitat	New Habitat	4.7	Absent	New Habitat	New Habitat	0	21.5	50.9	0	1	59
hackberry	3	Celtis occidentalis	Medium	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	16.8	51	1	1	60
eastern redcedar	3	Juniperus virginiana	Medium	0	0	0	New Habitat	New Habitat	3.9	Absent	New Habitat	New Habitat	0	11.8	41.5	1.51	3.76	61
honeylocust	3	Gleditsia triacanthos	Low	0	0	0	New Habitat	New Habitat	5.5	Absent	New Habitat	New Habitat	0	8.1	36.1	1	1	62
common persimmon	3	Diospyros virginiana	Low	0	0	0	New Habitat	New Habitat	5.8	Absent	New Habitat	New Habitat	0	4.1	26.5	0	1	63
sweetgum	3	Liquidambar styraciflua	High	3.2	0	0	New Habitat	New Habitat	4.1	Absent	New Habitat	New Habitat	0	3.3	23.3	1	1	64
loblolly pine	3	Pinus taeda	High	0	0	0	New Habitat	New Habitat	3.4	Absent	New Habitat	New Habitat	0	1.5	17.5	0	1.09	65
post oak	3	Quercus stellata	High	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	0.2	4.4	0	5.23	66
winged elm	3	Ulmus alata	Medium	0	0	0	New Habitat	New Habitat	3.6	Absent	New Habitat	New Habitat	0	0.1	3.9	0	1.87	67
pecan	3	Carya illinoensis	Low	0	0	0	New Habitat	New Habitat	2.2	Absent	New Habitat	New Habitat	0	0	0.1	0	1	68
black hickory	0	Carya texana	High	0	0	0	New Habitat	New Habitat	4.1	Absent	New Habitat	New Habitat	0	0	0	0	0	69
sugarberry	3	Celtis laevigata	Medium	0	0	0	New Habitat	New Habitat	4.6	Absent	New Habitat	New Habitat	0	0	0.4	0	1	70
blackjack oak	3	Quercus marilandica	Medium	0	0	0	New Habitat	New Habitat	5.6	Absent	New Habitat	New Habitat	0	0	0.3	0	1.43	71
water oak	3	Quercus nigra	High	0	0	0	New Habitat	New Habitat	3.7	Absent	New Habitat	New Habitat	0	0	0.6	0	1	72
Norway spruce	0	Picea abies	FIA Only	0	0.7	0.6	Unknown	Unknown	NA	Rare	NNIS	NNIS	NA	NA	NA	NA	NA	73
Scotch pine	0	Pinus sylvestris	FIA Only	1.6	2	3.7	Unknown	Unknown	NA	Rare	NNIS	NNIS	NA	NA	NA	NA	NA	74