

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

Common_Name	PC	Scientific_Name	ModRel	%CellFIA	FIAiv	FIAsum	ChngCl45	ChngCl85	Adap	Abund	Capabil45	Capabil85	%OccCol	%2Col	%AnyCol	HQCL45	HQCL85	N
black oak	1	Quercus velutina	High	29.3	4.9	24.3	Lg. inc.	Lg. inc.	4.9	Common	Very Good	Very Good	12.7	68.2	68.2	2.26	3.77	1
yellow-poplar	1	Liriodendron tulipifera	High	60.3	13.3	211.5	No change	Sm. dec.	5.3	Abundant	Very Good	Good	68.2	62.8	62.8	3.07	3	2
white oak	1	Quercus alba	Medium	46.6	3	28.6	Lg. inc.	Sm. inc.	6.1	Common	Very Good	Very Good	61.4	56.8	56.8	3.62	2.89	3
sugar maple	1	Acer saccharum	High	96.6	9.9	141	No change	No change	5.8	Abundant	Very Good	Very Good	67.7	51.6	51.6	2.99	2.99	4
bitternut hickory	1	Carya cordiformis	Low	51.7	4.1	46.1	Sm. inc.	Sm. inc.	5.6	Common	Very Good	Very Good	64.8	48.6	48.6	2.91	2.93	5
northern red oak	1	Quercus rubra	Medium	93.1	5.7	99.8	No change	No change	5.4	Abundant	Very Good	Very Good	68.2	28.6	28.6	3	3	6
black walnut	1	Juglans nigra	Low	31	2.5	9.2	Sm. inc.	Sm. inc.	4	Common	Good	Good	44.6	58.4	58.4	2.6	2.6	7
silver maple	1	Acer saccharinum	Low	29.3	10.2	117.7	Sm. dec.	Sm. dec.	5.6	Abundant	Good	Good	68.2	41.9	41.9	3	3	8
shagbark hickory	1	Carya ovata	Medium	74.1	6	77.1	No change	No change	4.4	Abundant	Good	Good	68.2	35.4	35.4	3	3	9
green ash	1	Fraxinus pennsylvanica	Low	75.9	5.7	81.1	No change	Sm. inc.	4	Abundant	Good	Very Good	68.2	29.3	29.3	3	3.17	10
white ash	1	Fraxinus americana	Medium	96.6	5.8	93	Sm. inc.	No change	2.7	Abundant	Good	Fair	68.2	27.6	27.6	3.06	3	11
American elm	1	Ulmus americana	Medium	100	6.8	200.7	No change	Sm. inc.	4	Abundant	Good	Very Good	68.2	6.6	6.6	4.15	6	12
red maple	1	Acer rubrum	High	100	14.9	441	Lg. dec.	Lg. dec.	8.5	Abundant	Good	Good	68.2	4	4	4.12	3	13
Osage-orange	1	Maclura pomifera	Medium	1.7	18.9	17.5	Lg. dec.	Sm. dec.	6.3	Common	Fair	Fair	2.5	66.8	67.9	0	1.13	14
American hornbeam; m	1	Carpinus caroliniana	Low	3.4	1.9	5.4	No change	Sm. dec.	5.1	Common	Fair	Poor	28	65.4	65.4	0	0	15
eastern hophornbeam; i	1	Ostrya virginiana	Low	19	1.9	14.2	Sm. dec.	Sm. dec.	6.4	Common	Fair	Fair	67.8	64.2	64.2	3	2.99	16
American beech	1	Fagus grandifolia	High	53.4	7.9	123.3	Sm. dec.	Lg. dec.	3.6	Abundant	Fair	Fair	47.2	62	62	2.36	3	17
slippery elm	1	Ulmus rubra	Low	24.1	4.3	19	No change	No change	4.8	Common	Fair	Fair	65.5	61.5	61.5	2.96	2.96	18
mockernut hickory	1	Carya alba	Medium	6.9	10.9	10	Sm. dec.	Sm. dec.	5.4	Common	Fair	Sm. dec.	29.8	58.4	58.4	2.36	2.3	19
boxelder	1	Acer negundo	Low	8.6	3.8	10.7	Sm. dec.	Sm. dec.	7.4	Common	Fair	Fair	28.5	56.8	56.8	2.16	2.28	20
eastern cottonwood	1	Populus deltoides	Low	17.2	4	15	No change	No change	3.9	Common	Fair	Fair	52.2	46.5	46.5	0	2.6	21
hackberry	1	Celtis occidentalis	Medium	1.7	0.8	2.1	No change	No change	5.7	Rare	Fair	Fair	0.1	44.3	59.8	1.13	1.1	22
honeylocust	1	Gleditsia triacanthos	Low	6.9	1.1	1.1	No change	No change	5.5	Rare	Fair	Fair	0.6	40.8	57.3	0	1	23
bigtooth aspen	1	Populus grandidentata	Medium	37.9	6.9	91.8	Lg. dec.	Lg. dec.	5.1	Abundant	Fair	Fair	68.2	40.3	40.3	0	0	24
blackgum	1	Nyssa sylvatica	Medium	55.2	4.9	41.3	Sm. dec.	Sm. dec.	5.9	Common	Fair	Fair	68.2	33.9	33.9	3	3	25
pignut hickory	2	Carya glabra	Medium	0	0.8	0.8	No change	No change	4.7	Rare	Poor	Poor	19.9	68.2	68.2	1.66	1.64	26
flowering dogwood	0	Cornus florida	Medium	6.9	1.1	1	No change	No change	5	Rare	Poor	Poor	19.9	68.2	68.2	0	0	27
cucumber tree	0	Magnolia acuminata	Low	10.3	2.4	8	Sm. dec.	Sm. dec.	3.6	Common	Poor	Poor	15.6	68.2	68.2	0	0	28
sycamore	0	Platanus occidentalis	Low	19	6.1	48.7	Sm. dec.	Sm. dec.	4.8	Common	Poor	Poor	57.9	61.5	61.5	2.84	2.84	29
black locust	1	Robinia pseudoacacia	Low	24.1	8.8	32.6	Sm. dec.	No change	3.8	Common	Poor	Fair	68.2	61.5	61.5	3	3	30
quaking aspen	0	Populus tremuloides	High	8.6	4.3	6.8	Sm. dec.	Sm. dec.	4.7	Common	Poor	Poor	33.1	61.3	61.5	0	0	31
scarlet oak	0	Quercus coccinea	Medium	6.9	1	0.9	No change	No change	4.6	Rare	Poor	Poor	0	60.2	66.3	0	0	32
Ohio buckeye	0	Aesculus glabra	Low	6.9	3.2	3	No change	Sm. dec.	3.5	Rare	Poor	Very Poor	4.5	58.5	65.7	0	0	33
black willow	0	Salix nigra	Low	29.3	11.8	30.3	No change	Sm. dec.	2.8	Common	Poor	Poor	60.1	51.8	51.8	2.99	2.86	34
American basswood	0	Tilia americana	Medium	55.2	3.4	21.8	Lg. dec.	Lg. dec.	4.6	Common	Poor	Poor	61	45.5	45.5	2.81	3	35
swamp white oak	0	Quercus bicolor	Low	19	5.8	13.9	Sm. dec.	Lg. dec.	4.9	Common	Poor	Poor	45.3	44.7	45	2.77	0	36
sassafras	0	Sassafras albidum	Low	36.2	6.2	71.5	Sm. dec.	Lg. dec.	4.2	Common	Poor	Poor	68.2	31.7	31.7	3	3	37
pin oak	0	Quercus palustris	Low	34.5	3.5	44.8	Sm. dec.	Sm. dec.	2.8	Common	Poor	Poor	60.2	27.1	27.1	0	3	38
black cherry	0	Prunus serotina	Medium	100	18.3	391.9	Lg. dec.	Lg. dec.	3	Abundant	Poor	Poor	68.2	4	4	5.95	3	39
eastern redbud	2	Cercis canadensis	Low	1.7	4.3	4	Sm. dec.	Sm. dec.	4.9	Rare	Very Poor	Very Poor	15.6	65.6	67.5	0	2.14	40
eastern white pine	0	Pinus strobus	High	13.8	6	29.2	Lg. dec.	Very Lg. dec.	3.3	Common	Very Poor	Lost	32.3	64.5	64.5	0	0	41
yellow birch	0	Betula alleghaniensis	High	1.7	4.6	4.2	Sm. dec.	Sm. dec.	3.4	Rare	Very Poor	Very Poor	14.2	58.5	63.3	0	0	42
eastern hemlock	0	Tsuga canadensis	High	6.9	3.7	3.4	Lg. dec.	Very Lg. dec.	2.7	Rare	Very Poor	Lost	0.4	56.8	65.5	0	0	43
sweet birch	0	Betula lenta	High	13.8	1.1	1.1	Very Lg. dec.	Very Lg. dec.	3.2	Rare	Lost	Lost	0	58.2	66	0	0	44
red pine	0	Pinus resinosa	Medium	1.7	3.2	3	Very Lg. dec.	Very Lg. dec.	3	Rare	Lost	Lost	1.1	27.1	48	0	0	45
Virginia pine	0	Pinus virginiana	High	13.8	0	0	Unknown	Unknown	3.8	Modeled	Unknown	Unknown	0	40	57.6	0	0	46
American mountain-ash	0	Sorbus americana	Low	0	0	0	Unknown	Unknown	3.1	Absent	Unknown	Unknown	0	0.1	4.1	NA	NA	47
bluejack oak	0	Quercus incana	Low	0	0	0	Unknown	Unknown	4.8	Absent	Unknown	Unknown	0	0	0	0	0	48
red mulberry	3	Morus rubra	Low	0	0	0	New Habitat	New Habitat	4.7	Absent	New Habitat	New Habitat	11.8	62.5	66.5	0	0	49
shingle oak	3	Quercus imbricaria	Medium	0	0	0	New Habitat	New Habitat	4.9	Absent	New Habitat	New Habitat	0	39.2	57.9	0	0	50
sweetgum	3	Liquidambar styraciflua	High	1.7	0	0	New Habitat	New Habitat	4.1	Absent	New Habitat	New Habitat	0	21.4	40.7	0	1	51
eastern redcedar	3	Juniperus virginiana	Medium	0	0	0	New Habitat	New Habitat	3.9	Absent	New Habitat	New Habitat	0	15	40	1	4	52
common persimmon	3	Diospyros virginiana	Low	0	0	0	New Habitat	New Habitat	5.8	Absent	New Habitat	New Habitat	0	9.8	32.3	0	1	53

Subsection_222Wc_Distrib2

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Landscape Change Research Group
Iverson, Peters, Prasad, Matthews
USFS Northern Research Station
Delaware, OH

Common_Name	PC	Scientific_Name	ModRel	%CellFIA	FIAiv	FIAsum	ChngCl45	ChngCl85	Adap	Abund	Capabil45	Capabil85	%OccCol	%2Col	%AnyCol	HQCL45	HQCL85	N
chinkapin oak	3	Quercus muehlenbergii	Medium	0	0	0	New Habitat	New Habitat	4.8	Absent	New Habitat	New Habitat	0	5.2	25.9	1	1	54
shortleaf pine	3	Pinus echinata	High	0	0	0	New Habitat	New Habitat	3.6	Absent	New Habitat	New Habitat	0	1.1	7.8	0	0	55
southern red oak	3	Quercus falcata	Medium	0	0	0	New Habitat	New Habitat	5.3	Absent	New Habitat	New Habitat	0	0.9	12.2	0	1	56
winged elm	3	Ulmus alata	Medium	0	0	0	New Habitat	New Habitat	3.6	Absent	New Habitat	New Habitat	0	0.4	6.1	0	1	57
post oak	3	Quercus stellata	High	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	0.1	5.4	1.94	6.76	58
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	59
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	60
sugarberry	3	Celtis laevigata	Medium	0	0	0	New Habitat	New Habitat	4.6	Absent	New Habitat	New Habitat	0	0	0.3	0	1	61
blackjack oak	3	Quercus marilandica	Medium	0	0	0	New Habitat	New Habitat	5.6	Absent	New Habitat	New Habitat	0	0	0.4	0	4	62
chokecherry	0	Prunus virginiana	FIA Only	8.6	8.2	12.5	Unknown	Unknown	3.8	Common	FIA Only	FIA Only	67.1	65.1	65.1	0	0	63
Norway spruce	0	Picea abies	FIA Only	0	0.8	0.8	Unknown	Unknown	NA	Rare	NNIS	NNIS	NA	NA	NA	NA	NA	64
Scotch pine	0	Pinus sylvestris	FIA Only	20.7	24.8	45.8	Unknown	Unknown	NA	Common	NNIS	NNIS	NA	NA	NA	NA	NA	65
ailanthus	0	Ailanthus altissima	FIA Only	10.3	5.7	24.9	Unknown	Unknown	NA	Common	NNIS	NNIS	NA	NA	NA	NA	NA	66