

One Degree Grid
 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
American elm	1	Ulmus americana	Medium	100	7.3	76.1	Sm. inc.	Sm. inc.	4	Abundant	Very Good	Very Good	60.1	16.1	16.1	3.47	5.95	1
Osage-orange	1	Maclura pomifera	Medium	5.4	5.2	7	No change	No change	6.3	Common	Good	Good	18.6	54	57.3	2.52	1.83	2
hackberry	1	Celtis occidentalis	Medium	11.1	1.2	1.2	Lg. inc.	Lg. inc.	5.7	Rare	Good	Good	15.3	52	53.6	1.66	1.66	3
yellow-poplar	1	Liriodendron tulipifera	High	34.9	3.2	13.2	No change	No change	5.3	Common	Good	Good	42.1	45.6	45.7	2.64	2.76	4
silver maple	1	Acer saccharinum	Low	30.6	8	46.7	No change	No change	5.6	Common	Good	Good	46.6	43.9	43.9	2.63	2.65	5
bur oak	1	Quercus macrocarpa	Medium	13.6	1.8	1.6	Sm. inc.	Sm. inc.	6.4	Rare	Good	Good	9	39.5	48.9	1	1.56	6
northern red oak	1	Quercus rubra	Medium	65	4.3	28.2	No change	Sm. dec.	5.4	Common	Good	Fair	54.1	34.1	34.1	2.79	2.86	7
bitternut hickory	1	Carya cordiformis	Low	68.9	6.2	37.7	No change	No change	5.6	Common	Good	Good	59	31.4	31.4	2.94	2.94	8
sugar maple	1	Acer saccharum	High	87.4	12.3	69.7	No change	Sm. dec.	5.8	Common	Good	Fair	59.8	30.9	30.9	4.32	3.01	9
red maple	1	Acer rubrum	High	80	15.8	173.6	Sm. dec.	Sm. dec.	8.5	Abundant	Good	Good	60.6	26.1	26.1	5.08	3	10
green ash	1	Fraxinus pennsylvanica	Low	85.9	12.3	113.4	No change	No change	4	Abundant	Good	Good	60.9	16.1	16.1	3	3.77	11
white oak	1	Quercus alba	Medium	5.9	2.9	1.6	No change	No change	6.1	Rare	Fair	Fair	9.6	56.9	56.9	1.66	1.76	12
blackgum	1	Nyssa sylvatica	Medium	5.7	4.3	3.8	No change	Sm. dec.	5.9	Rare	Fair	Poor	35.2	56.7	56.7	0	0	13
boxelder	1	Acer negundo	Low	22.8	4.9	19.8	Sm. dec.	Sm. dec.	7.4	Common	Fair	Fair	48.8	44.7	44.7	2.79	2.73	14
black maple	1	Acer nigrum	Low	6.5	8.8	6.3	Sm. dec.	Sm. dec.	5.2	Common	Fair	Fair	4.6	41	51.9	0	0	15
eastern hophornbeam; i	1	Ostrya virginiana	Low	55	2.5	12.4	Sm. dec.	Sm. dec.	6.4	Common	Fair	Fair	55.5	39	39	2.92	3	16
black walnut	1	Juglans nigra	Low	47.8	6.7	33.1	No change	No change	4	Common	Fair	Fair	59.7	32.4	32.4	2.96	2.96	17
white ash	1	Fraxinus americana	Medium	95.3	8	65.7	Sm. inc.	No change	2.7	Common	Fair	Poor	60.4	31.1	31.1	4.82	3.72	18
shagbark hickory	1	Carya ovata	Medium	65.5	6.2	54.9	No change	No change	4	Common	Fair	Poor	59.4	28.2	28.2	2.98	3	19
black cherry	1	Prunus serotina	Medium	96	10	90.4	Sm. dec.	Sm. dec.	3	Abundant	Fair	Fair	60.9	20.8	20.8	3	3	20
black oak	2	Quercus velutina	High	9.4	18.2	18.7	Sm. dec.	Sm. dec.	4.9	Common	Poor	Poor	12.3	58.2	58.2	1.95	1.96	21
American hornbeam; m	0	Carpinus caroliniana	Low	9.2	2.4	6.8	Sm. dec.	Sm. dec.	5.1	Common	Poor	Poor	33.4	54.7	54.7	0	0	22
mockernut hickory	1	Carya alba	Medium	13.5	2.2	3.2	Sm. dec.	No change	5.4	Rare	Poor	Fair	23.2	51.9	52	2.13	2.19	23
black locust	0	Robinia pseudoacacia	Low	10.8	6.7	20.2	Lg. dec.	Sm. dec.	3.8	Common	Poor	Poor	54.9	51.4	51.4	2.95	2.88	24
sycamore	0	Platanus occidentalis	Low	18.3	10.7	20.8	Sm. dec.	Sm. dec.	4.8	Common	Poor	Poor	28.3	50.3	50.3	2.27	2.27	25
sassafras	0	Sassafras albidum	Low	18.9	4.5	10.7	Lg. dec.	Lg. dec.	4.2	Common	Poor	Poor	55.4	49.7	49.7	2.88	3	26
swamp white oak	0	Quercus bicolor	Low	26.1	10	34.4	Lg. dec.	Lg. dec.	4.9	Common	Poor	Poor	50.1	48.8	48.8	2.91	0	27
pignut hickory	0	Carya glabra	Medium	26.5	3.2	9.2	Sm. dec.	Lg. dec.	4.7	Common	Poor	Poor	42.7	46.1	46.1	2.49	2.32	28
black willow	0	Salix nigra	Low	22	8	28.8	No change	Sm. dec.	2.8	Common	Poor	Poor	47.2	44.9	44.9	0	2.7	29
slippery elm	0	Ulmus rubra	Low	28.5	4.7	15.8	Sm. dec.	Sm. dec.	4.8	Common	Poor	Poor	51.5	43	43	2.84	2.78	30
American beech	0	Fagus grandifolia	High	35.4	2.4	10.7	Sm. dec.	Lg. dec.	3.6	Common	Poor	Poor	39.9	42.9	43	3	3	31
pin oak	0	Quercus palustris	Low	60.6	8.9	53.7	Sm. dec.	Sm. dec.	2.8	Common	Poor	Poor	59.9	38.6	38.6	2.98	2.97	32
eastern redcedar	2	Juniperus virginiana	Medium	1.6	38.2	6.5	Sm. dec.	Sm. dec.	3.9	Common	Poor	Poor	0.6	30.3	47.3	1.81	3.88	33
American basswood	0	Tilia americana	Medium	85.8	7.4	59.5	Lg. dec.	Lg. dec.	4.6	Common	Poor	Poor	60.9	29.5	29.5	3	3	34
eastern cottonwood	0	Populus deltoides	Low	50.8	7.2	52.2	Sm. dec.	Sm. dec.	3.9	Common	Poor	Poor	57.5	27.7	27.7	3	2.79	35
sweetgum	2	Liquidambar styraciflua	High	0	0.7	0.2	No change	No change	4.1	Rare	Poor	Poor	1.2	10.6	26.2	0	1	36
eastern white pine	0	Pinus strobus	High	4.7	4.8	4.9	Lg. dec.	Very Lg. dec.	3.3	Rare	Very Poor	Lost	17.5	57.1	58.5	0	0	37
scarlet oak	0	Quercus coccinea	Medium	5.1	1	1.2	Sm. dec.	Sm. dec.	4.6	Rare	Very Poor	Very Poor	19.1	50.7	51.6	0	0	38
black ash	0	Fraxinus nigra	Medium	11.9	1.5	2.9	Lg. dec.	Lg. dec.	1.7	Rare	Very Poor	Very Poor	21.4	48.2	48.9	0	0	39
flowering dogwood	0	Cornus florida	Medium	19.4	1.2	4.2	Lg. dec.	Lg. dec.	5	Rare	Very Poor	Very Poor	48.6	47	47	0	0	40
pin cherry	0	Prunus pensylvanica	Low	5.4	0.8	0.8	Very Lg. dec.	Very Lg. dec.	4.2	Rare	Lost	Lost	17.8	55.2	57.6	0	0	41
bigtooth aspen	0	Populus grandidentata	Medium	8.4	2	1.8	Very Lg. dec.	Very Lg. dec.	5.1	Rare	Lost	Lost	18.6	54.8	54.8	0	0	42
cucumbertree	0	Magnolia acuminata	Low	2.4	0.7	0.2	Very Lg. dec.	Sm. dec.	3.6	Rare	Lost	Very Poor	3.5	51	57.3	0	0	43
serviceberry	0	Amelanchier spp.	Low	0.7	0	0	Unknown	Unknown	4.8	Modeled	Unknown	Unknown	0	57.7	60.4	0	0	44
bluejack oak	0	Quercus incana	Low	0	0	0	Unknown	Unknown	4.8	Absent	Unknown	Unknown	0	0	0	0	0	45
ashe juniper	0	Juniperus ashei	High	0	0	0	New Habitat	New Habitat	NA	Absent	New Habitat	New Habitat	NA	NA	NA	NA	NA	46
Ohio buckeye	3	Aesculus glabra	Low	0	0	0	New Habitat	New Habitat	3.5	Absent	New Habitat	New Habitat	0	54.9	59.1	1.15	0	47
eastern redbud	3	Cercis canadensis	Low	0	0	0	New Habitat	New Habitat	4.9	Absent	New Habitat	New Habitat	0	44.8	56.3	1	1	48
shingle oak	3	Quercus imbricaria	Medium	0	0	0	New Habitat	New Habitat	4.9	Absent	New Habitat	New Habitat	3.4	41.6	53.1	1	1.3	49
honeylucust	3	Gleditsia triacanthos	Low	0	0	0	New Habitat	New Habitat	5.5	Absent	New Habitat	New Habitat	0	33.2	50.9	1	1	50
red mulberry	3	Morus rubra	Low	0	0	0	New Habitat	New Habitat	4.7	Absent	New Habitat	New Habitat	0	26.5	46.2	1	1	51
chinkapin oak	3	Quercus muehlenbergii	Medium	0	0	0	New Habitat	New Habitat	4.8	Absent	New Habitat	New Habitat	0	8.1	27	1	1	52
common persimmon	3	Diospyros virginiana	Low	0	0	0	New Habitat	New Habitat	5.8	Absent	New Habitat	New Habitat	0	6.5	24.9	1	1	53

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post oak	3	Quercus stellata	High	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	0.2	4.3	2.5	5.79	54
winged elm	3	Ulmus alata	Medium	0	0	0	New Habitat	New Habitat	3.6	Absent	New Habitat	New Habitat	0	0.2	7	0	2.37	55
pecan	3	Carya illinoensis	Low	0	0	0	New Habitat	New Habitat	2.2	Absent	New Habitat	New Habitat	0	0	0.2	0	2.5	56
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	57
sugarberry	3	Celtis laevigata	Medium	0	0	0	New Habitat	New Habitat	4.6	Absent	New Habitat	New Habitat	0	0	0.5	0	1.27	58
blackjack oak	3	Quercus marilandica	Medium	0	0	0	New Habitat	New Habitat	5.6	Absent	New Habitat	New Habitat	0	0	0.2	0	1.9	59
live oak	0	Quercus virginiana	High	0	0	0	New Habitat	New Habitat	5	Absent	New Habitat	New Habitat	0	0	0	0	0	60
cedar elm	0	Ulmus crassifolia	Medium	0	0	0	New Habitat	New Habitat	3.3	Absent	New Habitat	New Habitat	0	0	0	0	0	61
chokecherry	0	Prunus virginiana	FIA Only	6.5	4.3	3.1	Unknown	Unknown	3.8	Rare	FIA Only	FIA Only	18.3	58.9	58.9	0	0	62
white mulberry	0	Morus alba	FIA Only	6.5	9.1	6.5	Unknown	Unknown	NA	Common	NNIS	NNIS	NA	NA	NA	NA	NA	63