

One Degree Grid
 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
American elm	1	Ulmus americana	Medium	100	4.5	13.1	Sm. inc.	Lg. inc.	4	Common	Good	Very Good	67.8	44.7	44.7	2.98	5.54	1
red maple	1	Acer rubrum	High	100	21.9	97.1	Lg. dec.	Lg. dec.	8.5	Abundant	Good	Good	68.9	19.1	19.1	6	3	2
sugar maple	1	Acer saccharum	High	97.1	8.4	46.7	No change	No change	5.8	Common	Good	Good	68.9	19.1	19.1	4.97	5.2	3
yellow-poplar	1	Liriodendron tulipifera	High	80	6.7	19.3	No change	No change	5.3	Common	Good	Good	68.9	19.1	19.1	3	3	4
shagbark hickory	1	Carya ovata	Medium	50.2	0.4	0.6	Sm. inc.	No change	4.4	Rare	Fair	Poor	65.8	55.8	55.8	2.98	2.98	5
American basswood	1	Tilia americana	Medium	80	4.1	12	No change	No change	4.6	Common	Fair	Fair	68.6	44.7	44.7	3	3	6
quaking aspen	1	Populus tremuloides	High	78.6	39.1	109.8	Sm. dec.	Sm. dec.	4.7	Abundant	Fair	Fair	68.9	43.3	43.3	0	0	7
chestnut oak	1	Quercus prinus	High	50.2	9.2	11.5	Sm. dec.	Sm. dec.	6.1	Common	Fair	Fair	58.1	43.3	43.3	0	0	8
American beech	1	Fagus grandifolia	High	93	5	35.8	No change	Sm. dec.	3.6	Common	Fair	Poor	68.9	19.1	19.1	3	3	9
black cherry	1	Prunus serotina	Medium	100	20.7	85	Sm. dec.	Lg. dec.	3	Abundant	Fair	Poor	68.9	6.5	6.5	3	3	10
yellow birch	0	Betula alleghaniensis	High	14.4	2.6	7.7	Lg. dec.	Lg. dec.	3.4	Common	Poor	Poor	67.5	44.7	44.7	0	0	11
white ash	0	Fraxinus americana	Medium	97.1	18	60.2	No change	Sm. dec.	2.7	Common	Poor	Poor	68.9	17.7	17.7	3	3	12
cucumbertree	0	Magnolia acuminata	Low	2.9	0.8	1	Sm. dec.	Very Lg. dec.	3.6	Rare	Very Poor	Lost	56.7	43.3	43.3	0	0	13
eastern hemlock	0	Tsuga canadensis	High	93	5.4	35.6	Lg. dec.	Lg. dec.	2.7	Common	Very Poor	Very Poor	68.9	19.1	19.1	3	0	14
bigtooth aspen	0	Populus grandidentata	Medium	0	0.7	1	Very Lg. dec.	Very Lg. dec.	5.1	Rare	Lost	Lost	67.5	55.8	55.8	0	0	15
eastern white pine	3	Pinus strobus	High	53.1	0	0	New Habitat	New Habitat	3.3	Absent	New Habitat	New Habitat	28.5	68.9	68.9	2.16	0	16
American hornbeam; m	3	Carpinus caroliniana	Low	0	0	0	New Habitat	New Habitat	5.1	Absent	New Habitat	New Habitat	68.9	68.9	68.9	0	0	17
bitternut hickory	3	Carya cordiformis	Low	0	0	0	New Habitat	New Habitat	5.6	Absent	New Habitat	New Habitat	41.3	68.9	68.9	2.74	2.61	18
green ash	3	Fraxinus pennsylvanica	Low	7	0	0	New Habitat	New Habitat	4	Absent	New Habitat	New Habitat	59.5	68.9	68.9	2.87	2.87	19
black walnut	3	Juglans nigra	Low	50.2	0	0	New Habitat	New Habitat	4	Absent	New Habitat	New Habitat	0.3	68.9	68.9	1.68	1.64	20
blackgum	3	Nyssa sylvatica	Medium	0	0	0	New Habitat	New Habitat	5.9	Absent	New Habitat	New Habitat	4.6	68.9	68.9	2.05	2.05	21
eastern hophornbeam; i	3	Ostrya virginiana	Low	0	0	0	New Habitat	New Habitat	6.4	Absent	New Habitat	New Habitat	11.7	68.9	68.9	2.3	2.3	22
white oak	3	Quercus alba	Medium	2.9	0	0	New Habitat	New Habitat	6.1	Absent	New Habitat	New Habitat	0	68.9	68.9	1.38	1.38	23
northern red oak	3	Quercus rubra	Medium	87	0	0	New Habitat	New Habitat	5.4	Absent	New Habitat	New Habitat	61.5	68.9	68.9	2.9	2.9	24
black locust	3	Robinia pseudoacacia	Low	0	0	0	New Habitat	New Habitat	3.8	Absent	New Habitat	New Habitat	42.1	68.9	68.9	2.68	2.61	25
sassafras	3	Sassafras albidum	Low	0	0	0	New Habitat	New Habitat	4.2	Absent	New Habitat	New Habitat	6.3	68.9	68.9	1.95	1.82	26
silver maple	3	Acer saccharinum	Low	0	0	0	New Habitat	New Habitat	5.6	Absent	New Habitat	New Habitat	22.8	68.6	68.6	0	2.33	27
pignut hickory	3	Carya glabra	Medium	0	0	0	New Habitat	New Habitat	4.7	Absent	New Habitat	New Habitat	0	68.6	68.9	1.02	1.02	28
slippery elm	3	Ulmus rubra	Low	0	0	0	New Habitat	New Habitat	4.8	Absent	New Habitat	New Habitat	0	68.6	68.9	1.3	1.3	29
sweet birch	3	Betula lenta	High	0	0	0	New Habitat	New Habitat	3.2	Absent	New Habitat	New Habitat	0	67.8	68.9	1.2	1.2	30
black oak	3	Quercus velutina	High	53.1	0	0	New Habitat	New Habitat	4.9	Absent	New Habitat	New Habitat	0	64.9	68.9	1.02	3.25	31
pin oak	3	Quercus palustris	Low	50.2	0	0	New Habitat	New Habitat	2.8	Absent	New Habitat	New Habitat	0	63.8	67.8	1	1	32
boxelder	3	Acer negundo	Low	0	0	0	New Habitat	New Habitat	7.4	Absent	New Habitat	New Habitat	0	44.1	61.5	1	1	33
eastern cottonwood	3	Populus deltoides	Low	0	0	0	New Habitat	New Habitat	3.9	Absent	New Habitat	New Habitat	0	41	56.4	0	1	34
mockernut hickory	3	Carya alba	Medium	0	0	0	New Habitat	New Habitat	5.4	Absent	New Habitat	New Habitat	0	34.5	56.7	1	1	35
sycamore	3	Platanus occidentalis	Low	0	0	0	New Habitat	New Habitat	4.8	Absent	New Habitat	New Habitat	0	24.2	49.3	1	1	36
eastern redcedar	3	Juniperus virginiana	Medium	0	0	0	New Habitat	New Habitat	3.9	Absent	New Habitat	New Habitat	0	7.1	27.9	1	4	37
hackberry	3	Celtis occidentalis	Medium	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	3.7	22.2	1	1	38
chinkapin oak	3	Quercus muehlenbergii	Medium	0	0	0	New Habitat	New Habitat	4.8	Absent	New Habitat	New Habitat	0	1.7	12	1	1	39
common persimmon	3	Diospyros virginiana	Low	0	0	0	New Habitat	New Habitat	5.8	Absent	New Habitat	New Habitat	0	1.4	11.1	0	1	40
sweetgum	3	Liquidambar styraciflua	High	0	0	0	New Habitat	New Habitat	4.1	Absent	New Habitat	New Habitat	0	0.3	12.8	0	1	41
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	42
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	4	43
post oak	3	Quercus stellata	High	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	0	0.6	0	4	44
winged elm	3	Ulmus alata	Medium	0	0	0	New Habitat	New Habitat	3.6	Absent	New Habitat	New Habitat	0	0	1.1	0	2.5	45