

HUC8 Watersheds
 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
yellow-poplar	1	Liriodendron tulipifera	High	10.8	2.9	18	Lg. inc.	Lg. inc.	5.3	Common	Very Good	Very Good	55.6	91.9	91.9	3.17	3.06	1
chestnut oak	1	Quercus prinus	High	17.3	3.7	20.5	Sm. inc.	Sm. inc.	6.1	Common	Very Good	Very Good	23.3	88.7	90.7	1.77	1.81	2
northern red oak	1	Quercus rubra	Medium	55.8	7	136.8	No change	Sm. inc.	5.4	Abundant	Very Good	Very Good	96.4	63.3	63.3	2.99	3.92	3
black oak	1	Quercus velutina	High	13.5	3.9	21.8	Sm. inc.	Lg. inc.	4.9	Common	Good	Very Good	26	96	96.3	1.91	4.78	4
blackgum	1	Nyssa sylvatica	Medium	7.3	5.5	13.3	No change	No change	5.9	Common	Good	Good	87.1	92.6	92.6	2.89	2.89	5
white oak	1	Quercus alba	Medium	21.1	8.6	80.7	Sm. dec.	No change	6.1	Abundant	Good	Very Good	50.6	89.2	89.2	2.39	2.9	6
pignut hickory	1	Carya glabra	Medium	19.2	2.4	20.1	Sm. inc.	Lg. inc.	4.7	Common	Good	Very Good	61.8	85.4	85.4	2.58	2.51	7
American basswood	1	Tilia americana	Medium	41.1	3.3	30.6	Sm. inc.	Sm. inc.	4.6	Common	Good	Good	96.9	78.1	78.1	3	3	8
American elm	1	Ulmus americana	Medium	60.4	4.9	86.4	No change	Sm. inc.	4	Abundant	Good	Very Good	96.9	49.8	49.8	3	3	9
bur oak	1	Quercus macrocarpa	Medium	3.8	3.6	6.8	No change	No change	6.4	Common	Good	Good	17.7	44.6	62.3	0	0	10
sugar maple	1	Acer saccharum	High	100	15.6	603.8	Sm. dec.	Sm. dec.	5.8	Abundant	Good	Good	97	11.5	11.5	6	6	11
red maple	1	Acer rubrum	High	100	24.5	948.3	Sm. dec.	Sm. dec.	8.5	Abundant	Good	Good	96.9	10.4	10.4	6	5.81	12
boxelder	1	Acer negundo	Low	3.8	8.3	15.5	Sm. dec.	Sm. dec.	7.4	Common	Fair	Fair	39.8	89	89.3	0	1.88	13
silver maple	1	Acer saccharinum	Low	3.8	24.3	45.4	Sm. dec.	Sm. dec.	5.6	Common	Fair	Fair	66.7	88.7	88.7	0	2.45	14
black locust	1	Robinia pseudoacacia	Low	7.7	7.7	28.6	No change	No change	3.8	Common	Fair	Fair	97	87.2	87.2	3.15	3	15
bitternut hickory	1	Carya cordiformis	Low	13.5	5.5	25.8	Lg. dec.	Sm. dec.	5.6	Common	Fair	Fair	62.7	84.1	84.1	2.85	2.59	16
green ash	1	Fraxinus pennsylvanica	Low	18	4.5	31.7	No change	No change	4	Common	Fair	Fair	91.2	75.2	75.2	3	2.92	17
eastern hophornbeam; i	1	Ostrya virginiana	Low	34.9	1.8	34.1	Sm. dec.	No change	6.4	Common	Fair	Good	96.9	63.3	63.3	3	3	18
eastern hemlock	1	Tsuga canadensis	High	96.2	11.6	263.5	Sm. dec.	Lg. dec.	2.7	Abundant	Fair	Poor	97	49.6	49.6	3	3	19
quaking aspen	1	Populus tremuloides	High	75.4	9.3	205.3	Lg. dec.	Lg. dec.	4.7	Abundant	Fair	Fair	96.9	48.3	48.3	3	3	20
American beech	1	Fagus grandifolia	High	88.2	6.8	189.4	Sm. dec.	Sm. dec.	3.6	Abundant	Fair	Fair	96.9	35.5	35.5	3	3	21
white ash	1	Fraxinus americana	Medium	100	12.1	431.3	No change	No change	2.7	Abundant	Fair	Fair	96.9	18.4	18.4	4.76	3.04	22
black cherry	1	Prunus serotina	Medium	100	9.6	376.1	No change	No change	3	Abundant	Fair	Fair	97	12.6	12.6	6	3.01	23
black walnut	1	Juglans nigra	Low	5.3	8	15	Sm. dec.	No change	4	Common	Poor	Fair	28.2	95.1	95.2	1.53	1.88	24
black ash	0	Fraxinus nigra	Medium	3.8	19.6	36.6	Sm. dec.	Sm. dec.	1.7	Common	Poor	Poor	50.9	92.7	92.7	0	0	25
bigtooth aspen	0	Populus grandidentata	Medium	14.9	7.3	35.9	Lg. dec.	Lg. dec.	5.1	Common	Poor	Poor	97	90.1	90.1	3	0	26
eastern white pine	0	Pinus strobus	High	8.9	2.1	7.7	No change	No change	3.3	Common	Poor	Poor	32.8	90	90	2.16	2.12	27
eastern cottonwood	2	Populus deltoides	Low	3.8	14.9	27.8	Sm. dec.	Sm. dec.	3.9	Common	Poor	Poor	12.5	89.4	95.1	0	1.61	28
sweet birch	0	Betula lenta	High	25	2.8	30.9	Sm. dec.	Lg. dec.	3.2	Common	Poor	Very Poor	42.1	85.8	85.8	2.16	2.25	29
shagbark hickory	0	Carya ovata	Medium	11.5	8.8	49.2	Lg. dec.	Lg. dec.	4.4	Common	Poor	Poor	56.3	85.3	85.3	2.54	2.46	30
serviceberry	0	Amelanchier spp.	Low	17.3	1.4	10.2	Lg. dec.	Lg. dec.	4.8	Common	Poor	Poor	96.9	84.6	84.6	3	3	31
black willow	0	Salix nigra	Low	7.7	4.1	15.1	No change	No change	2.8	Common	Poor	Poor	89.7	84.5	84.5	0	2.82	32
scarlet oak	2	Quercus coccinea	Medium	5.8	4.8	4.5	No change	No change	4.6	Rare	Poor	Poor	1.6	75.9	90.6	1.47	1.31	33
cucumbertree	0	Magnolia acuminata	Low	25	1.6	21.8	Sm. dec.	Sm. dec.	3.6	Common	Poor	Poor	97	67	67	3	3	34
yellow birch	0	Betula alleghaniensis	High	66.9	2.8	49.7	Sm. dec.	Sm. dec.	3.4	Common	Poor	Poor	97	63.9	63.9	3	3	35
American hornbeam; m	0	Carpinus caroliniana	Low	30	1.9	30.7	Sm. dec.	Sm. dec.	5.1	Common	Poor	Poor	96.9	62.7	62.7	3	3	36
striped maple	0	Acer pensylvanicum	Medium	1.9	0.5	1.8	Lg. dec.	Lg. dec.	5.1	Rare	Very Poor	Very Poor	41.4	94.9	94.9	0	0	37
white spruce	0	Picea glauca	Medium	1.9	9.1	8.5	Very Lg. dec.	Very Lg. dec.	3.9	Common	Lost	Lost	19.5	96.7	96.7	0	0	38
pin cherry	0	Prunus pensylvanica	Low	1.9	1.7	4.9	Very Lg. dec.	Very Lg. dec.	4.2	Rare	Lost	Lost	97	92.4	92.4	0	0	39
gray birch	0	Betula populifolia	Low	1.5	0	0	Unknown	Unknown	3.6	Modeled	Unknown	Unknown	0	43.2	75.2	0	0	40
cittamwood/gum bumel	0	Sideroxylon lanuginosum ssp	Low	0	0	0	Unknown	New Habitat	5.6	Absent	Unknown	New Habitat	0	0	0	0	0	41
sugarberry	0	Celtis laevigata	Medium	0	0	0	Unknown	New Habitat	4.6	Absent	Unknown	New Habitat	0	0	0	0	0	42
bigleaf magnolia	0	Magnolia macrophylla	Low	0	0	0	Unknown	Unknown	4.4	Absent	Unknown	Unknown	0	0	0	0	0	43
ashe juniper	0	Juniperus ashei	High	0	0	0	New Habitat	New Habitat	NA	Absent	New Habitat	New Habitat	NA	NA	NA	NA	NA	44
sassafras	3	Sassafras albidum	Low	0	0	0	New Habitat	New Habitat	4.2	Absent	New Habitat	New Habitat	0	96.7	97	1.42	1.45	45
slippery elm	3	Ulmus rubra	Low	0	0	0	New Habitat	New Habitat	4.8	Absent	New Habitat	New Habitat	0	85.8	94.8	1.27	1.04	46
mockernut hickory	3	Carya alba	Medium	3.8	0	0	New Habitat	New Habitat	5.4	Absent	New Habitat	New Habitat	0	47.8	76.7	1	1	47
flowering dogwood	3	Cornus florida	Medium	0	0	0	New Habitat	New Habitat	5	Absent	New Habitat	New Habitat	0	42.8	74.4	0	1	48
pin oak	3	Quercus palustris	Low	0	0	0	New Habitat	New Habitat	2.8	Absent	New Habitat	New Habitat	0	29.5	63.5	0	0	49
sycamore	3	Platanus occidentalis	Low	0	0	0	New Habitat	New Habitat	4.8	Absent	New Habitat	New Habitat	0	21.9	56.5	1	1	50
Virginia pine	3	Pinus virginiana	High	0	0	0	New Habitat	New Habitat	3.8	Absent	New Habitat	New Habitat	0	20.7	56.6	0	1	51
eastern redcedar	3	Juniperus virginiana	Medium	0	0	0	New Habitat	New Habitat	3.9	Absent	New Habitat	New Habitat	0	14.2	47.9	1	4	52
eastern redbud	3	Cercis canadensis	Low	0	0	0	New Habitat	New Habitat	4.9	Absent	New Habitat	New Habitat	0	11.2	45.5	0	1	53

HUC8_Conewango_Distrib2

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Common_Name	PC	Scientific_Name	ModRel	%CellFIA	FIAiv	FIAsum	ChngCl45	ChngCl85	Adap	Abund	Capabil45	Capabil85	%OccCol	%2Col	%AnyCol	HQCL45	HQCL85	N
hackberry	3	Celtis occidentalis	Medium	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	2.3	22.9	0	1	54
sourwood	3	Oxydendrum arboreum	High	0	0	0	New Habitat	New Habitat	6.9	Absent	New Habitat	New Habitat	0	2.3	20.8	0	1	55
sweetgum	3	Liquidambar styraciflua	High	0	0	0	New Habitat	New Habitat	4.1	Absent	New Habitat	New Habitat	0	1.6	16.3	0	1.53	56
common persimmon	3	Diospyros virginiana	Low	0	0	0	New Habitat	New Habitat	5.8	Absent	New Habitat	New Habitat	0	1.2	16.4	0	1	57
chinkapin oak	3	Quercus muehlenbergii	Medium	0	0	0	New Habitat	New Habitat	4.8	Absent	New Habitat	New Habitat	0	0.3	5.3	0	1	58
shortleaf pine	3	Pinus echinata	High	0	0	0	New Habitat	New Habitat	3.6	Absent	New Habitat	New Habitat	0	0	2.8	0	1.83	59
florida maple	0	Acer barbatum	Low	0	0	0	New Habitat	New Habitat	6.1	Absent	New Habitat	New Habitat	0	0	0	0	0	60
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	61
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	62
post oak	3	Quercus stellata	High	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	0	1.9	0	4	63
winged elm	3	Ulmus alata	Medium	0	0	0	New Habitat	New Habitat	3.6	Absent	New Habitat	New Habitat	0	0	0.3	0	1	64
chokecherry	0	Prunus virginiana	FIA Only	7.7	4.7	8.8	Unknown	Unknown	3.8	Common	FIA Only	FIA Only	93.2	92.5	92.5	0	0	65
peachleaf willow	0	Salix amygdaloides	FIA Only	1.9	3.8	3.6	Unknown	Unknown	3.4	Rare	FIA Only	FIA Only	32.9	78.3	87.3	0	0	66
American chestnut	0	Castanea dentata	FIA Only	11.5	0.5	0.9	Unknown	Unknown	4.5	Rare	FIA Only	FIA Only	4.3	63.2	81.7	0	0	67
Norway spruce	0	Picea abies	FIA Only	7.7	8.9	33.1	Unknown	Unknown	NA	Common	NNIS	NNIS	NA	NA	NA	NA	NA	68
Scotch pine	0	Pinus sylvestris	FIA Only	9.9	12.1	45.6	Unknown	Unknown	NA	Common	NNIS	NNIS	NA	NA	NA	NA	NA	69