

# HUC8\_Grand\_Distrib2

## HUC8 Watersheds Distrib2 Output for Species Current and Potential Future Habitat and Capability

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Delaware, OH

Common_Name	PC	Scientific_Name	ModRel	%CellFIA	FIAiv	FIAsum	ChngCl45	ChngCl85	Adap	Abund	Capabil45	Capabil85	%OccCol	%2Col	%AnyCol	HQCL45	HQCL85	N
white oak	1	Quercus alba	Medium	17	3.5	30.2	Sm. inc.	Sm. inc.	6.1	Common	Very Good	Very Good	78.1	74.4	74.4	2.77	2.79	1
yellow-poplar	1	Liriodendron tulipifera	High	62.2	8.8	148.5	No change	No change	5.3	Abundant	Very Good	Very Good	95.2	61.8	61.8	3.2	3	2
bitternut hickory	1	Carya cordiformis	Low	66.9	6	94.7	No change	No change	5.6	Abundant	Very Good	Very Good	95.2	49.7	49.7	3	3	3
northern red oak	1	Quercus rubra	Medium	76.8	5.8	139.5	No change	No change	5.4	Abundant	Very Good	Very Good	95.2	43.6	43.6	3	3	4
green ash	1	Fraxinus pennsylvanica	Low	84.5	7	166.3	Sm. inc.	Sm. inc.	4	Abundant	Very Good	Very Good	95.2	32.7	32.7	3	4.47	5
sugar maple	1	Acer saccharum	High	96.1	9.8	321.4	No change	No change	5.8	Abundant	Very Good	Very Good	95.2	31.5	31.5	3.94	3.01	6
eastern hophornbeam; i	1	Ostrya virginiana	Low	3.9	1.5	9.6	No change	No change	6.4	Common	Good	Good	95.2	78.8	78.8	3	3	7
bur oak	1	Quercus macrocarpa	Medium	11.5	4.9	24.5	No change	No change	6.4	Common	Good	Good	41.7	76.6	77.6	0	0	8
silver maple	1	Acer saccharinum	Low	24.6	12.2	120.1	Sm. dec.	Sm. dec.	5.6	Abundant	Good	Good	95.2	72.2	72.2	3	3	9
shagbark hickory	1	Carya ovata	Medium	75.3	5	104.7	No change	No change	4.4	Abundant	Good	Good	94.8	44.8	44.8	3	3	10
white ash	1	Fraxinus americana	Medium	96.3	4	121.2	Sm. inc.	Sm. inc.	2.7	Abundant	Good	Good	95.2	33.8	33.8	4.49	4.35	11
American elm	1	Ulmus americana	Medium	98.2	7.2	232.9	No change	Sm. inc.	4	Abundant	Good	Very Good	95.2	22.9	22.9	3.13	5.82	12
red maple	1	Acer rubrum	High	100	28.9	1243.6	Lg. dec.	Lg. dec.	8.5	Abundant	Good	Good	95.2	6.7	6.7	6	3	13
black willow	1	Salix nigra	Low	4.3	27.5	89.6	No change	No change	2.8	Abundant	Fair	Fair	77.1	92.3	92.3	0	2.96	14
boxelder	1	Acer negundo	Low	2.3	3.7	8.4	Sm. dec.	Sm. dec.	7.4	Common	Fair	Good	29.6	87.9	88.7	1.45	1.89	15
black locust	1	Robinia pseudoacacia	Low	19.3	7	44.3	No change	No change	3.8	Common	Fair	Fair	89.8	86.7	86.7	2.95	2.94	16
eastern cottonwood	1	Populus deltoides	Low	8.1	3.4	14.4	No change	No change	3.9	Common	Fair	Fair	49.5	86.2	86.6	1.96	2.1	17
black walnut	1	Juglans nigra	Low	5.8	3.8	15.5	No change	No change	4	Common	Fair	Fair	71.6	85.9	85.9	2.71	2.72	18
slippery elm	1	Acer rubra	Low	9	2.4	11.3	No change	No change	4.8	Common	Fair	Fair	76.7	82.4	82.4	2.76	2.76	19
bigtooth aspen	1	Populus grandidentata	Medium	50.2	5.3	90.9	Lg. dec.	Very Lg. dec.	5.1	Abundant	Fair	Lost	94.9	64.7	64.7	3	0	20
quaking aspen	1	Populus tremuloides	High	57	5.9	111.4	Sm. dec.	Sm. dec.	4.7	Abundant	Fair	Fair	95.2	58.2	58.2	0	0	21
American basswood	1	Tilia americana	Medium	51.6	5.1	78.7	Sm. dec.	Sm. dec.	4.6	Abundant	Fair	Fair	95.2	53.4	53.4	3	3	22
American beech	1	Fagus grandifolia	High	71.9	6.3	135	Sm. dec.	Sm. dec.	3.6	Abundant	Fair	Fair	94.8	49	49	3	2.99	23
black cherry	1	Prunus serotina	Medium	100	7.2	237.5	No change	No change	3	Abundant	Fair	Fair	95.2	37.3	37.3	4.81	3	24
blackgum	1	Nyssa sylvatica	Medium	49.3	3.5	72.7	Sm. dec.	Sm. dec.	5.9	Common	Fair	Fair	95.2	30.6	30.6	3	3	25
pignut hickory	2	Carya glabra	Medium	0	0.4	0.4	No change	No change	4.7	Rare	Poor	Poor	0.7	93.8	94.9	1.13	1.34	26
sycamore	2	Platanus occidentalis	Low	1.9	2.9	13.4	Sm. dec.	Sm. dec.	4.8	Common	Poor	Poor	18.1	92.4	94	1.67	1.67	27
black ash	0	Fraxinus nigra	Medium	1.9	13	52.6	Sm. dec.	Sm. dec.	1.7	Common	Poor	Poor	31.8	91.7	91.8	0	0	28
eastern hemlock	0	Tsuga canadensis	High	5.8	6	18.2	Sm. dec.	Sm. dec.	2.7	Common	Poor	Poor	31.2	90.6	90.8	0	0	29
cucumbertree	0	Magnolia acuminata	Low	3.9	1.8	5.4	Sm. dec.	Sm. dec.	3.6	Common	Poor	Poor	32	89.7	89.7	0	0	30
flowering dogwood	0	Cornus florida	Medium	3.9	1.1	2.1	No change	No change	5	Rare	Poor	Poor	50.5	87.8	87.8	0	1.86	31
serviceberry	0	Amelanchier spp.	Low	7.7	3.2	19.6	Sm. dec.	Lg. dec.	4.8	Common	Poor	Poor	95.2	82.4	82.4	0	0	32
sassafras	0	Sassafras albidum	Low	15.2	3.1	31.4	Sm. dec.	Lg. dec.	4.2	Common	Poor	Poor	95.2	81.4	81.4	3	3	33
black maple	0	Acer nigrum	Low	1.9	2.6	2.7	Lg. dec.	Very Lg. dec.	5.2	Rare	Poor	Lost	15.2	69.1	82.8	0	0	34
chinkapin oak	2	Quercus muehlenbergii	Medium	1.9	3	3	No change	No change	4.8	Rare	Poor	Poor	16.4	66.9	81.2	1.28	1.52	35
American hornbeam; m	0	Carpinus caroliniana	Low	17.4	1.4	17.6	Lg. dec.	Lg. dec.	5.1	Common	Poor	Poor	95.2	65.6	65.6	0	3	36
swamp chestnut oak	0	Quercus michauxii	Low	1.9	1.6	1.6	No change	Sm. dec.	4.6	Rare	Poor	Very Poor	15.5	62.1	76.4	0	0	37
pin oak	0	Quercus palustris	Low	49.6	13.7	204.6	Lg. dec.	Lg. dec.	2.8	Abundant	Poor	Poor	95.2	62.1	62.1	3	3	38
balsam fir	0	Abies balsamea	High	1.9	5.1	5.1	Sm. dec.	Sm. dec.	2.7	Common	Poor	Poor	19.2	58.5	73.8	0	0	39
swamp white oak	0	Quercus bicolor	Low	36.7	4.3	64	Lg. dec.	Lg. dec.	4.9	Common	Poor	Poor	86.3	55.7	55.7	2.96	0	40
eastern white pine	2	Pinus strobus	High	13	6	29	Lg. dec.	Lg. dec.	3.3	Common	Very Poor	Very Poor	24.6	90.7	90.7	2.23	0	41
shellbark hickory	0	Carya laciniosa	Low	3.9	1.4	1.5	Sm. dec.	Very Lg. dec.	3.7	Rare	Very Poor	Lost	13.9	34.1	51	0	0	42
yellow birch	0	Betula alleghaniensis	High	3.9	1.5	7.6	Very Lg. dec.	Very Lg. dec.	3.4	Common	Lost	Lost	35.8	94.2	94.2	0	0	43
gray birch	0	Betula populifolia	Low	0	42.5	43.1	Very Lg. dec.	Very Lg. dec.	3.6	Common	Lost	Lost	23.1	92.7	94.7	0	0	44
sweet birch	0	Betula lenta	High	0	1	1	Very Lg. dec.	Very Lg. dec.	3.2	Rare	Lost	Lost	1.7	88	93.8	0	0	45
sourwood	0	Oxydendrum arboreum	High	11.6	0.9	0.9	Very Lg. dec.	Very Lg. dec.	6.9	Rare	Lost	Lost	3	39.4	67.6	0	0	46
pin cherry	0	Prunus pensylvanica	Low	3.9	0	0	Unknown	Unknown	4.2	Modeled	Unknown	Unknown	1.6	93.7	94.9	0	0	47
jack pine	0	Pinus banksiana	Medium	0	0	0	Unknown	Unknown	5.2	Absent	Unknown	Unknown	0	1.5	18.5	0	0	48
slash pine	0	Pinus elliotii	High	0	0	0	Unknown	New Habitat	4.3	Absent	Unknown	New Habitat	0	0	0	0	0	49
mountain maple	0	Acer spicatum	Low	0	0	0	Unknown	Unknown	5.9	Absent	Unknown	Unknown	0	0	3.3	0	0	50
bluejack oak	0	Quercus incana	Low	0	0	0	Unknown	New Habitat	4.8	Absent	Unknown	New Habitat	0	0	0	0	0	51
black oak	3	Quercus velutina	High	0.4	0	0	New Habitat	New Habitat	4.9	Absent	New Habitat	New Habitat	0	93.4	95	1.05	1.08	52
mockernut hickory	3	Carya alba	Medium	0	0	0	New Habitat	New Habitat	5.4	Absent	New Habitat	New Habitat	0	85.5	92.8	1.11	1.12	53

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shingle oak	3	Quercus imbricaria	Medium	0	0	0	New Habitat	New Habitat	4.9	Absent	New Habitat	New Habitat	0	64.7	82.5	0	1.02	54
eastern redbud	3	Cercis canadensis	Low	0	0	0	New Habitat	New Habitat	4.9	Absent	New Habitat	New Habitat	0	39	72.6	1	1	55
Osage-orange	3	Maclura pomifera	Medium	0	0	0	New Habitat	New Habitat	6.3	Absent	New Habitat	New Habitat	0	32.5	65.7	0	1	56
hackberry	3	Celtis occidentalis	Medium	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	14.8	48.7	1	1	57
red mulberry	3	Morus rubra	Low	0	0	0	New Habitat	New Habitat	4.7	Absent	New Habitat	New Habitat	0	13.4	44.3	0	1	58
eastern redcedar	3	Juniperus virginiana	Medium	0	0	0	New Habitat	New Habitat	3.9	Absent	New Habitat	New Habitat	0	10.7	39.8	1.38	3.93	59
honeylocust	3	Gleditsia triacanthos	Low	0	0	0	New Habitat	New Habitat	5.5	Absent	New Habitat	New Habitat	0	7.5	35.6	0	1	60
common persimmon	3	Diospyros virginiana	Low	0	0	0	New Habitat	New Habitat	5.8	Absent	New Habitat	New Habitat	0	3.9	24.7	0	1	61
sweetgum	3	Liquidambar styraciflua	High	1.9	0	0	New Habitat	New Habitat	4.1	Absent	New Habitat	New Habitat	0	2.3	22.2	0	1	62
loblolly pine	3	Pinus taeda	High	0	0	0	New Habitat	New Habitat	3.4	Absent	New Habitat	New Habitat	0	1.3	15.4	0	2.08	63
post oak	3	Quercus stellata	High	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	0.2	3.5	0	5.29	64
pecan	2	Carya illinoensis	Low	0	0	0	New Habitat	New Habitat	2.2	Absent	New Habitat	New Habitat	0	0	0	0	1	65
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	66
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	67
blackjack oak	3	Quercus marilandica	Medium	0	0	0	New Habitat	New Habitat	5.6	Absent	New Habitat	New Habitat	0	0	0.1	0	1	68
water oak	3	Quercus nigra	High	0	0	0	New Habitat	New Habitat	3.7	Absent	New Habitat	New Habitat	0	0	0.3	0	1	69
winged elm	3	Ulmus alata	Medium	0	0	0	New Habitat	New Habitat	3.6	Absent	New Habitat	New Habitat	0	0	3.7	0	2.21	70
Norway spruce	0	Picea abies	FIA Only	5.8	12.9	52.4	Unknown	Unknown	NA	Common	NNIS	NNIS	NA	NA	NA	NA	NA	71
Scotch pine	0	Pinus sylvestris	FIA Only	3.9	7.4	22.5	Unknown	Unknown	NA	Common	NNIS	NNIS	NA	NA	NA	NA	NA	72