

# HUC8\_Cuyahoga\_Distrib2

## HUC8 Watersheds

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### 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
white oak	1	Quercus alba	Medium	19.3	6	26	Sm. inc.	Sm. inc.	6.1	Common	Very Good	Very Good	57.4	68.6	68.6	2.79	2.71	1
bitternut hickory	1	Carya cordiformis	Low	50	5.7	75.4	No change	No change	5.6	Abundant	Very Good	Very Good	75.3	54.4	54.4	2.99	2.99	2
yellow-poplar	1	Liriodendron tulipifera	High	56	14.5	168.5	No change	Sm. dec.	5.3	Abundant	Very Good	Good	75.8	48.6	48.6	3.07	3	3
shagbark hickory	1	Carya ovata	Medium	67.7	5.1	77.4	Sm. inc.	No change	4.4	Abundant	Very Good	Good	74.7	45.5	45.5	2.97	2.98	4
sugar maple	1	Acer saccharum	High	96.7	14	259.9	No change	Sm. dec.	5.8	Abundant	Very Good	Good	75.8	42.4	42.4	4.46	3.53	5
northern red oak	1	Quercus rubra	Medium	88.3	7.3	125.4	No change	No change	5.4	Abundant	Very Good	Very Good	75.8	28.6	28.6	3	3	6
American elm	1	Ulmus americana	Medium	100	6.6	177.9	Sm. inc.	Sm. inc.	4	Abundant	Very Good	Very Good	75.8	27.1	27.1	3.68	6	7
black walnut	1	Juglans nigra	Low	18.3	4.3	15.1	Sm. inc.	Sm. inc.	4	Common	Good	Good	52.2	71.2	71.2	2.67	2.67	8
boxelder	1	Acer negundo	Low	5	1.5	8.7	No change	No change	7.4	Common	Good	Good	46.1	67.8	67.8	2.55	2.57	9
green ash	1	Fraxinus pennsylvanica	Low	71.7	9.1	146.5	No change	No change	4	Abundant	Good	Good	75.8	35.2	35.2	3	3.97	10
red maple	1	Acer rubrum	High	100	16.8	521.7	Sm. dec.	Lg. dec.	8.5	Abundant	Good	Good	75.8	16.8	16.8	6	3	11
sweetgum	1	Liquidambar styraciflua	High	1.7	0.5	0.3	Lg. inc.	Lg. inc.	4.1	Rare	Good	Good	2	10.7	30.8	0	1.05	12
black oak	1	Quercus velutina	High	7.6	17.3	13.4	No change	No change	4.9	Common	Fair	Fair	15.6	75.2	75.6	1.92	2.01	13
Osage-orange	1	Maclura pomifera	Medium	1.7	18.9	14.7	Sm. dec.	Sm. dec.	6.3	Common	Fair	Fair	30.6	67.5	70.3	0	2.25	14
cucumbertree	1	Magnolia acuminata	Low	8.3	2.5	9.6	No change	Sm. dec.	3.6	Common	Fair	Poor	42.7	66.6	66.6	0	0	15
eastern hophornbeam; i	1	Ostrya virginiana	Low	8.3	1.9	13.1	Sm. dec.	Sm. dec.	6.4	Common	Fair	Fair	68	65.3	65.3	2.81	2.89	16
American beech	1	Fagus grandifolia	High	60.1	9	155.6	Sm. dec.	Lg. dec.	3.6	Abundant	Fair	Fair	75.4	50.8	50.8	2.99	3	17
pin oak	1	Quercus palustris	Low	47.3	8.2	80.3	Sm. dec.	Sm. dec.	2.8	Abundant	Fair	Fair	75.8	50.8	50.8	3	3	18
silver maple	1	Acer saccharinum	Low	33.4	5	56.9	Sm. dec.	No change	5.6	Common	Fair	Good	75.6	50.1	50.1	3	3	19
blackgum	1	Nyssa sylvatica	Medium	37.7	3.2	28.2	Sm. dec.	Sm. dec.	5.9	Common	Fair	Fair	75.8	43.8	43.8	3	3	20
white ash	1	Fraxinus americana	Medium	100	11.5	145.4	No change	No change	2.7	Abundant	Fair	Fair	75.8	38.3	38.3	4.54	3.03	21
black cherry	1	Prunus serotina	Medium	100	17	327.6	Sm. dec.	Lg. dec.	3	Abundant	Fair	Poor	75.8	12.1	12.1	3.94	3	22
black willow	2	Salix nigra	Low	23.4	9.5	17.2	No change	Sm. dec.	2.8	Common	Poor	Poor	20.8	75.6	75.6	2.99	2.18	23
pignut hickory	2	Carya glabra	Medium	1.7	3	2.3	No change	No change	4.7	Rare	Poor	Poor	8.9	74.8	74.9	2.07	1.79	24
quaking aspen	0	Populus tremuloides	High	13.3	3.9	10.2	Lg. dec.	Lg. dec.	4.7	Common	Poor	Poor	24.9	71.1	71.6	0	0	25
slippery elm	0	Ulmus rubra	Low	13.3	4.1	14.7	Sm. dec.	Sm. dec.	4.8	Common	Poor	Poor	55.3	70.1	70.1	2.7	2.71	26
black locust	1	Robinia pseudoacacia	Low	26.6	9.8	35.2	Sm. dec.	No change	3.8	Common	Poor	Fair	75.8	69.4	69.4	3	3	27
yellow birch	0	Betula alleghaniensis	High	5	3.4	7.8	Sm. dec.	Sm. dec.	3.4	Common	Poor	Poor	40.3	68.5	68.8	0	0	28
American hornbeam; m	0	Carpinus caroliniana	Low	5	1.5	8	Sm. dec.	Sm. dec.	5.1	Common	Poor	Poor	69.7	67.8	67.8	0	0	29
sycamore	0	Platanus occidentalis	Low	15	8.8	51.6	Sm. dec.	Sm. dec.	4.8	Common	Poor	Poor	67.6	67	67	2.88	2.88	30
swamp white oak	0	Quercus bicolor	Low	20	5.1	16.7	Lg. dec.	Lg. dec.	4.9	Common	Poor	Poor	50.2	59.7	59.7	2.87	0	31
sassafras	0	Sassafras albidum	Low	15	3.2	18.1	Sm. dec.	Lg. dec.	4.2	Common	Poor	Poor	75.5	56.3	56.3	2.99	3	32
eastern cottonwood	0	Populus deltoides	Low	32.3	11.1	34.5	Sm. dec.	Sm. dec.	3.9	Common	Poor	Poor	68.2	49.8	49.8	3	2.91	33
American basswood	0	Tilia americana	Medium	56.6	5.6	50.4	Lg. dec.	Lg. dec.	4.6	Common	Poor	Poor	75.8	47.7	47.7	3	3	34
bigtooth aspen	0	Populus grandidentata	Medium	28.4	3.4	26.4	Lg. dec.	Lg. dec.	5.1	Common	Poor	Poor	75.4	40.5	40.5	0	0	35
serviceberry	0	Amelanchier spp.	Low	1.7	3.2	2.5	Sm. dec.	Lg. dec.	4.8	Rare	Very Poor	Very Poor	37.3	72.6	72.6	0	0	36
eastern hemlock	0	Tsuga canadensis	High	1.7	2.4	1.9	Lg. dec.	Very Lg. dec.	2.7	Rare	Very Poor	Lost	0.7	67.3	73.8	0	0	37
eastern white pine	0	Pinus strobus	High	21.7	4.9	22.5	Lg. dec.	Very Lg. dec.	3.3	Common	Very Poor	Lost	52.3	66.4	66.4	2.3	0	38
black ash	0	Fraxinus nigra	Medium	0	1.2	0.9	Very Lg. dec.	Very Lg. dec.	1.7	Rare	Lost	Lost	7.8	46.4	63.2	0	0	39
sweet birch	0	Betula lenta	High	6.7	0	0	Unknown	Unknown	3.2	Modeled	Unknown	Unknown	0	60.8	72.1	0	0	40
Virginia pine	0	Pinus virginiana	High	13.3	0	0	Unknown	Unknown	3.8	Modeled	Unknown	Unknown	0	29.6	54.3	0	0	41
bluejack oak	0	Quercus incana	Low	0	0	0	Unknown	Unknown	4.8	Absent	Unknown	Unknown	0	0	0	0	0	42
American mountain-ash	0	Sorbus americana	Low	0	0	0	Unknown	Unknown	3.1	Absent	Unknown	Unknown	0	0	4.9	NA	NA	43
flowering dogwood	3	Cornus florida	Medium	1.7	0	0	New Habitat	New Habitat	5	Absent	New Habitat	New Habitat	5.8	75.8	75.8	1.28	1.25	44
mockernut hickory	3	Carya alba	Medium	0	0	0	New Habitat	New Habitat	5.4	Absent	New Habitat	New Habitat	0	75.2	75.8	1.43	1.39	45
eastern redbud	3	Cercis canadensis	Low	0	0	0	New Habitat	New Habitat	4.9	Absent	New Habitat	New Habitat	0	55.4	70.2	1	1.01	46
red mulberry	3	Morus rubra	Low	0	0	0	New Habitat	New Habitat	4.7	Absent	New Habitat	New Habitat	0	36.2	57.8	0	1	47
shingle oak	3	Quercus imbricaria	Medium	0	0	0	New Habitat	New Habitat	4.9	Absent	New Habitat	New Habitat	0	28.9	55.4	0	0	48
hackberry	3	Celtis occidentalis	Medium	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	27.6	52.8	1	1	49
honeylucust	3	Gleditsia triacanthos	Low	0	0	0	New Habitat	New Habitat	5.5	Absent	New Habitat	New Habitat	0	18.4	45.9	1	1	50
chinkapin oak	3	Quercus muehlenbergii	Medium	0	0	0	New Habitat	New Habitat	4.8	Absent	New Habitat	New Habitat	0	14.2	35.7	1	1.01	51
eastern redcedar	3	Juniperus virginiana	Medium	0	0	0	New Habitat	New Habitat	3.9	Absent	New Habitat	New Habitat	0	12.1	38.8	1.86	4	52
common persimmon	3	Diospyros virginiana	Low	0	0	0	New Habitat	New Habitat	5.8	Absent	New Habitat	New Habitat	0	5.6	28.1	1	1	53

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southern red oak	3	Quercus falcata	Medium	0	0	0	New Habitat	New Habitat	5.3	Absent	New Habitat	New Habitat	0	0.7	10.6	0	1	54
shortleaf pine	3	Pinus echinata	High	0	0	0	New Habitat	New Habitat	3.6	Absent	New Habitat	New Habitat	0	0.2	4.7	0	0	55
winged elm	3	Ulmus alata	Medium	0	0	0	New Habitat	New Habitat	3.6	Absent	New Habitat	New Habitat	0	0.1	4.4	0	1.3	56
pecan	2	Carya illinoensis	Low	0	0	0	New Habitat	New Habitat	2.2	Absent	New Habitat	New Habitat	0	0	0	0	1	57
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	58
sugarberry	3	Celtis laevigata	Medium	0	0	0	New Habitat	New Habitat	4.6	Absent	New Habitat	New Habitat	0	0	0.1	0	1	59
blackjack oak	3	Quercus marilandica	Medium	0	0	0	New Habitat	New Habitat	5.6	Absent	New Habitat	New Habitat	0	0	0.5	0	3.18	60
post oak	3	Quercus stellata	High	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	0	4.6	1.67	6.44	61
chokecherry	0	Prunus virginiana	FIA Only	3.3	3.8	6	Unknown	Unknown	3.8	Common	FIA Only	FIA Only	73.4	75.1	75.1	0	0	62
Norway spruce	0	Picea abies	FIA Only	10.6	8.6	40.4	Unknown	Unknown	NA	Common	NNIS	NNIS	NA	NA	NA	NA	NA	63
Scotch pine	0	Pinus sylvestris	FIA Only	21.7	22.3	40.4	Unknown	Unknown	NA	Common	NNIS	NNIS	NA	NA	NA	NA	NA	64
ailanthus	0	Ailanthus altissima	FIA Only	10	7.7	30.1	Unknown	Unknown	NA	Common	NNIS	NNIS	NA	NA	NA	NA	NA	65