

# HUC8\_AshTabula-ChagrIn\_Distrib2

## HUC8 Watersheds

Landscape Change Research Group  
Iverson, Peters, Prasad, Matthews  
USFS Northern Research Station  
Delaware, OH

### 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	17.9	6.5	38.2	Sm. inc.	Sm. inc.	6.1	Common	Very Good	Very Good	54.5	63.1	63.1	2.68	2.64	1
bitternut hickory	1	Carya cordiformis	Low	45.1	6.8	85.2	No change	No change	5.6	Abundant	Very Good	Very Good	77	54.1	54.1	3	3	2
yellow-poplar	1	Liriodendron tulipifera	High	64.4	9	128.9	Sm. inc.	No change	5.3	Abundant	Very Good	Very Good	76	53.3	53.3	3.72	2.98	3
northern red oak	1	Quercus rubra	Medium	90.2	9.1	173.5	No change	No change	5.4	Abundant	Very Good	Very Good	77	47.2	47.2	3	3	4
sugar maple	1	Acer saccharum	High	99.7	11.9	370.4	No change	No change	5.8	Abundant	Very Good	Very Good	77	11.5	11.5	5.51	4.55	5
American elm	1	Ulmus americana	Medium	98.2	6.7	214.7	Sm. inc.	Sm. inc.	4	Abundant	Very Good	Very Good	77	10.9	10.9	3.45	4.98	6
eastern hophornbeam; i	1	Ostrya virginiana	Low	3.8	2	8.3	No change	No change	6.4	Common	Good	Good	51.8	73.7	73.7	2.64	2.71	7
boxelder	1	Acer negundo	Low	4.2	4.8	10.4	No change	No change	7.4	Common	Good	Good	42.8	67.5	69.5	2.08	2.12	8
silver maple	1	Acer saccharinum	Low	16.6	9.5	102.4	Lg. dec.	Sm. dec.	5.6	Abundant	Good	Good	75.5	65.3	65.3	2.99	3	9
black walnut	1	Juglans nigra	Low	15.3	4.7	18.6	Sm. inc.	Sm. inc.	4	Common	Good	Good	43.7	63.5	63.5	2.32	2.32	10
bur oak	1	Quercus macrocarpa	Medium	9.4	5.4	20.9	No change	No change	6.4	Common	Good	Good	20.4	62	67.7	1.75	1.75	11
American beech	1	Fagus grandifolia	High	67.1	6.2	91.6	No change	Sm. dec.	3.6	Abundant	Good	Fair	73.9	52.2	52.2	2.96	3	12
shagbark hickory	1	Carya ovata	Medium	64	7.5	116.2	No change	No change	4.4	Abundant	Good	Good	76.2	50.4	50.4	2.99	3	13
green ash	1	Fraxinus pennsylvanica	Low	75.3	9.6	203.4	No change	Sm. inc.	4	Abundant	Good	Very Good	77	38.6	38.6	3	3.78	14
white ash	1	Fraxinus americana	Medium	97.9	9.7	171.4	Sm. inc.	No change	2.7	Abundant	Good	Fair	77	24.3	24.3	3.19	3	15
red maple	1	Acer rubrum	High	100	25.7	1005.2	Lg. dec.	Lg. dec.	8.5	Abundant	Good	Good	77	5.7	5.7	5.5	3	16
black locust	1	Robinia pseudoacacia	Low	22.8	7.3	24.8	No change	No change	3.8	Common	Fair	Fair	55.3	73.1	73.1	2.76	2.7	17
slippery elm	1	Ulmus rubra	Low	5.1	2.3	6.1	No change	No change	4.8	Common	Fair	Fair	36.5	71	71	2.35	2.34	18
black willow	1	Salix nigra	Low	4.2	2.2	91.2	No change	Sm. dec.	2.8	Abundant	Fair	Fair	43.2	70.4	70.4	0	2.62	19
sycamore	1	Platanus occidentalis	Low	1.9	8.7	8.6	No change	No change	4.8	Common	Fair	Fair	34.2	63.8	69.2	1.96	1.89	20
blackgum	1	Nyssa sylvatica	Medium	34.5	2.9	41.2	Sm. dec.	Sm. dec.	5.9	Common	Fair	Fair	75.8	62.8	62.8	2.97	2.98	21
sassafras	1	Sassafras albidum	Low	24.6	4.3	29.5	No change	Sm. dec.	4.2	Common	Fair	Poor	77	61.7	61.7	3	3	22
quaking aspen	1	Populus tremuloides	High	37.5	10.2	132.4	Lg. dec.	Lg. dec.	4.7	Abundant	Fair	Fair	49.5	59.3	59.3	0	0	23
American basswood	1	Tilia americana	Medium	50.8	7	91.7	Lg. dec.	Lg. dec.	4.6	Abundant	Fair	Fair	77	58.4	58.4	3	3	24
black cherry	1	Prunus serotina	Medium	99.7	12.2	329.1	No change	Sm. dec.	3	Abundant	Fair	Fair	77	21.7	21.7	5.05	3	25
swamp white oak	0	Quercus bicolor	Low	15.3	12	23.6	Lg. dec.	Lg. dec.	4.9	Common	Poor	Poor	31.7	72.9	72.9	2.81	0	26
serviceberry	0	Amelanchier spp.	Low	7.6	3.2	19.2	Sm. dec.	Lg. dec.	4.8	Common	Poor	Poor	74.4	70.9	70.9	0	0	27
eastern cottonwood	0	Populus deltoides	Low	20.1	16.3	40.4	Sm. dec.	Lg. dec.	3.9	Common	Poor	Poor	47.5	67.1	69.9	0	1.25	28
yellow birch	0	Betula alleghaniensis	High	7.6	3.2	12.6	Sm. dec.	Sm. dec.	3.4	Common	Poor	Poor	54.3	67	67	0	0	29
bigtooth aspen	0	Populus grandidentata	Medium	30.5	2.6	33.4	Lg. dec.	Very Lg. dec.	5.1	Common	Poor	Lost	73.4	65.9	65.9	3	0	30
American hornbeam; m	0	Carpinus caroliniana	Low	11.4	5.1	44.9	Lg. dec.	Lg. dec.	5.1	Common	Poor	Poor	70.9	65.4	65.4	0	0	31
black ash	0	Fraxinus nigra	Medium	1.9	17.2	50.8	Sm. dec.	Sm. dec.	1.7	Common	Poor	Poor	28.2	64.7	67.9	0	0	32
eastern hemlock	0	Tsuga canadensis	High	9.5	7.8	38.4	Sm. dec.	Sm. dec.	2.7	Common	Poor	Poor	52.5	60.1	60.2	0	0	33
chinkapin oak	2	Quercus muehlenbergii	Medium	1.9	3	2.9	No change	No change	4.8	Rare	Poor	Poor	10.3	36	55.9	1	1.06	34
black maple	0	Acer nigrum	Low	1.9	2.6	2.6	Lg. dec.	Very Lg. dec.	5.2	Rare	Poor	Lost	9.8	35.7	54.2	0	0	35
swamp chestnut oak	0	Quercus michauxii	Low	1.9	1.6	1.6	No change	Sm. dec.	4.6	Rare	Poor	Very Poor	10	29.6	48.4	0	0	36
sweetgum	1	Liquidambar styraciflua	High	0	0.5	0.4	No change	Sm. inc.	4.1	Rare	Poor	Fair	0	2.8	17.5	1	1	37
cucumbertree	0	Magnolia acuminata	Low	3.8	2.2	4.3	Sm. dec.	Sm. dec.	3.6	Rare	Very Poor	Very Poor	16.9	75.4	75.5	0	0	38
flowering dogwood	0	Cornus florida	Medium	1.9	1.1	2.1	Sm. dec.	No change	5	Rare	Very Poor	Poor	35.4	73.1	73.2	0	1.19	39
pin cherry	0	Prunus pensylvanica	Low	1.9	0.5	0.5	Lg. dec.	Lg. dec.	4.2	Rare	Very Poor	Very Poor	15.6	72.3	75.3	0	0	40
pin oak	0	Quercus palustris	Low	32.5	13.8	66.3	Lg. dec.	Lg. dec.	2.8	Common	Very Poor	Very Poor	67.1	70.4	70.4	2.65	2.86	41
eastern white pine	0	Pinus strobus	High	14.7	7.9	52.1	Lg. dec.	Lg. dec.	3.3	Common	Very Poor	Very Poor	64	62	62	3	0	42
sweet birch	0	Betula lenta	High	0	1	0.9	Very Lg. dec.	Very Lg. dec.	3.2	Rare	Lost	Lost	0	62	73	0	0	43
sourwood	0	Oxydendrum arboreum	High	9.5	0.9	0.9	Very Lg. dec.	Very Lg. dec.	6.9	Rare	Lost	Lost	10.7	27.2	48.6	0	0	44
shellbark hickory	0	Carya laciniosa	Low	1.9	0	0	Unknown	Unknown	3.7	Modeled	Unknown	Unknown	0	3.4	18.5	0	0	45
jack pine	0	Pinus banksiana	Medium	0	0	0	Unknown	Unknown	5.2	Absent	Unknown	Unknown	0	0.8	15.8	0	0	46
slash pine	0	Pinus elliottii	High	0	0	0	Unknown	New Habitat	4.3	Absent	Unknown	New Habitat	0	0	0	0	0	47
mountain maple	0	Acer spicatum	Low	0	0	0	Unknown	Unknown	5.9	Absent	Unknown	Unknown	0	0	3.6	0	0	48
bluejack oak	0	Quercus incana	Low	0	0	0	Unknown	New Habitat	4.8	Absent	Unknown	New Habitat	0	0	0	0	0	49
black oak	3	Quercus velutina	High	3.4	0	0	New Habitat	New Habitat	4.9	Absent	New Habitat	New Habitat	0	75.4	76.8	1.07	1.13	50
pignut hickory	3	Carya glabra	Medium	0	0	0	New Habitat	New Habitat	4.7	Absent	New Habitat	New Habitat	3.4	75.1	76.6	1.1	1.38	51
mockernut hickory	3	Carya alba	Medium	0	0	0	New Habitat	New Habitat	5.4	Absent	New Habitat	New Habitat	0	62.9	73	1.02	1.02	52
eastern redbud	3	Cercis canadensis	Low	0	0	0	New Habitat	New Habitat	4.9	Absent	New Habitat	New Habitat	0	32	58.1	1	1	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	30.8	55.7	0	0	54
hackberry	3	Celtis occidentalis	Medium	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	14.3	41	1	1	55
red mulberry	3	Morus rubra	Low	0	0	0	New Habitat	New Habitat	4.7	Absent	New Habitat	New Habitat	0	9.5	32.9	0	0	56
eastern redcedar	3	Juniperus virginiana	Medium	0	0	0	New Habitat	New Habitat	3.9	Absent	New Habitat	New Habitat	0	8.5	33.8	1.29	3.94	57
honeylocust	3	Gleditsia triacanthos	Low	0	0	0	New Habitat	New Habitat	5.5	Absent	New Habitat	New Habitat	0	6.5	29.1	0	1	58
common persimmon	3	Diospyros virginiana	Low	0	0	0	New Habitat	New Habitat	5.8	Absent	New Habitat	New Habitat	0	2.8	20.1	1	1	59
loblolly pine	3	Pinus taeda	High	0	0	0	New Habitat	New Habitat	3.4	Absent	New Habitat	New Habitat	0	0.7	10	0	3.49	60
southern red oak	3	Quercus falcata	Medium	0	0	0	New Habitat	New Habitat	5.3	Absent	New Habitat	New Habitat	0	0.5	7.5	0	1	61
post oak	3	Quercus stellata	High	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	0.2	3.6	2.71	5.27	62
pecan	3	Carya illinoensis	Low	0	0	0	New Habitat	New Habitat	2.2	Absent	New Habitat	New Habitat	0	0	0.1	0	1	63
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	64
sugarberry	0	Celtis laevigata	Medium	0	0	0	New Habitat	New Habitat	4.6	Absent	New Habitat	New Habitat	0	0	0	0	0	65
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	4	66
water oak	3	Quercus nigra	High	0	0	0	New Habitat	New Habitat	3.7	Absent	New Habitat	New Habitat	0	0	0.2	0	1	67
winged elm	3	Ulmus alata	Medium	0	0	0	New Habitat	New Habitat	3.6	Absent	New Habitat	New Habitat	0	0	3.1	0	1.62	68
chokecherry	0	Prunus virginiana	FIA Only	1.9	3.4	3.3	Unknown	Unknown	3.8	Rare	FIA Only	FIA Only	45.8	72	72.1	0	0	69
Norway spruce	0	Picea abies	FIA Only	12.2	8.6	51.2	Unknown	Unknown	NA	Common	NNIS	NNIS	NA	NA	NA	NA	NA	70
Scotch pine	0	Pinus sylvestris	FIA Only	3.8	7.4	21.9	Unknown	Unknown	NA	Common	NNIS	NNIS	NA	NA	NA	NA	NA	71
ailanthus	0	Ailanthus altissima	FIA Only	3.8	18.2	35.8	Unknown	Unknown	NA	Common	NNIS	NNIS	NA	NA	NA	NA	NA	72