

HUC8_Tuscarawas_Distrib2

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

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

Common_Name	PC	Scientific_Name	ModRel	%CellFIA	FIAiv	FIAsum	ChngCl45	ChngCl85	Adap	Abund	Capabil45	Capabil85	%OccCol	%2Col	%AnyCol	HQCL45	HQCL85	N
black oak	1	Quercus velutina	High	52.5	4.5	63.7	Lg. inc.	Lg. inc.	4.9	Common	Very Good	Very Good	68.5	57.4	57.4	2.85	5.19	1
white oak	1	Quercus alba	Medium	68.3	4.4	93.2	Lg. inc.	Sm. inc.	6.1	Abundant	Very Good	Very Good	78.3	52.6	52.6	5.02	3.23	2
yellow-poplar	1	Liriodendron tulipifera	High	76.2	10.9	304.2	No change	Sm. dec.	5.3	Abundant	Very Good	Good	82.1	42.4	42.4	4.26	3	3
northern red oak	1	Quercus rubra	Medium	97	5	137.4	No change	No change	5.4	Abundant	Very Good	Very Good	82.1	40.2	40.2	3	3	4
sugar maple	1	Acer saccharum	High	95	9.7	213.8	No change	No change	5.8	Abundant	Very Good	Very Good	82	39.2	39.2	3.53	3.46	5
mockernut hickory	1	Carya alba	Medium	99	4.9	17.2	No change	No change	5.4	Common	Good	Good	73.3	71.1	71.1	2.88	2.87	6
Virginia pine	1	Pinus virginiana	High	7.9	0.6	0.4	Lg. inc.	Lg. inc.	3.8	Rare	Good	Good	4.5	69.7	78.4	2.1	1.27	7
silver maple	1	Acer saccharinum	Low	18.8	11.2	114.5	Sm. dec.	Sm. dec.	5.6	Abundant	Good	Good	80.2	68.6	68.6	3	3	8
bitternut hickory	1	Carya cordiformis	Low	42.6	3.1	39.3	No change	No change	5.6	Common	Good	Good	81.2	62.8	62.8	2.97	2.99	9
black walnut	1	Juglans nigra	Low	46.5	4.2	65.4	Sm. inc.	Sm. inc.	4	Common	Good	Good	81.5	53.8	53.8	2.99	2.99	10
shagbark hickory	1	Carya ovata	Medium	75.2	4.4	81.3	No change	No change	4.4	Abundant	Good	Good	82.1	50	50	3	3	11
blackgum	1	Nyssa sylvatica	Medium	59.4	4.6	69.7	No change	No change	5.9	Common	Good	Good	82.1	49.3	49.3	3	3	12
sassafras	1	Sassafras albidum	Low	60.4	6	147.5	No change	Sm. dec.	4.2	Abundant	Good	Fair	82.1	42.6	42.6	3.05	3	13
American elm	1	Ulmus americana	Medium	100	7.7	300.1	No change	No change	4	Abundant	Good	Good	82.1	17.3	17.3	3.31	5.86	14
red maple	1	Acer rubrum	High	100	14.7	572.5	Lg. dec.	Lg. dec.	8.5	Abundant	Good	Good	82.1	15.1	15.1	5.4	3	15
Osage-orange	1	Maclura pomifera	Medium	2	6.2	8	Sm. dec.	No change	6.3	Common	Fair	Good	16.6	79.4	80.1	0	1.36	16
pignut hickory	1	Carya glabra	Medium	8.9	2.1	13.4	No change	No change	4.7	Common	Fair	Fair	29.3	76.4	76.4	2.25	2.27	17
hackberry	1	Celtis occidentalis	Medium	1	0.7	2.4	No change	No change	5.7	Rare	Fair	Fair	12	73.5	76.8	1.32	1.45	18
cucumber tree	1	Magnolia acuminata	Low	8.9	2	10.6	No change	Sm. dec.	3.6	Common	Fair	Poor	46	72.9	72.9	0	0	19
chestnut oak	1	Quercus prinus	High	6.9	6.5	29.5	Sm. dec.	Sm. dec.	6.1	Common	Fair	Fair	27	69.9	71.8	2.39	2.46	20
boxelder	1	Acer negundo	Low	11.9	4.7	34	Lg. dec.	Sm. dec.	7.4	Common	Fair	Fair	69.3	68.9	68.9	2.61	2.81	21
honeylocust	1	Gleditsia triacanthos	Low	5.9	1.6	3.8	No change	No change	5.5	Rare	Fair	Fair	14.5	68	75.7	1	1.7	22
sycamore	1	Platanus occidentalis	Low	23.8	4.2	29.5	No change	No change	4.8	Common	Fair	Fair	60.6	68	68	2.71	2.68	23
eastern hophornbeam; i	1	Ostrya virginiana	Low	26.7	3.1	40.3	Lg. dec.	Lg. dec.	6.4	Common	Fair	Fair	82.1	59.5	59.5	3	3	24
bigtooth aspen	1	Populus grandidentata	Medium	32.7	7.6	113	Lg. dec.	Lg. dec.	5.1	Abundant	Fair	Fair	78.8	58.2	58.2	0	0	25
black locust	1	Robinia pseudoacacia	Low	45.5	9.3	150.9	Sm. dec.	Sm. dec.	3.8	Abundant	Fair	Fair	82.1	58.1	58.1	3.04	3.04	26
American beech	1	Fagus grandifolia	High	55.4	6.7	114.7	Sm. dec.	Lg. dec.	3.6	Abundant	Fair	Fair	72.4	53.6	53.6	2.85	3	27
slippery elm	1	Ulmus rubra	Low	58.4	4.3	101.7	Sm. dec.	No change	4.8	Abundant	Fair	Good	81.8	51.5	51.5	2.99	2.99	28
green ash	1	Fraxinus pennsylvanica	Low	58.4	4.2	64.9	No change	No change	4	Common	Fair	Fair	82.1	46	46	3	3.01	29
white ash	1	Fraxinus americana	Medium	98	6.2	182.3	No change	No change	2.7	Abundant	Fair	Fair	82.1	35.2	35.2	3.21	3	30
Ohio buckeye	0	Aesculus glabra	Low	4	3.2	2.1	No change	Sm. dec.	3.5	Rare	Poor	Very Poor	12.2	78.6	80.3	0	0	31
red mulberry	0	Morus rubra	Low	1	16.9	10.9	Lg. dec.	Lg. dec.	4.7	Common	Poor	Poor	35.7	78.5	80	1.35	1.35	32
American hornbeam; m	0	Carpinus caroliniana	Low	5.9	1.8	9.5	Sm. dec.	Sm. dec.	5.1	Common	Poor	Poor	59.2	78.2	78.2	3	3	33
American basswood	0	Tilia americana	Medium	35.6	2.8	15.6	Sm. dec.	Lg. dec.	4.6	Common	Poor	Poor	42.6	76	76	2.87	0	34
eastern cottonwood	0	Populus deltoides	Low	13.9	9.6	61.1	Sm. dec.	Sm. dec.	3.9	Common	Poor	Poor	60.9	75.5	75.5	3	2.58	35
scarlet oak	2	Quercus coccinea	Medium	5	1.4	3.7	No change	No change	4.6	Rare	Poor	Poor	12.7	74.7	75.9	1.43	1.47	36
black willow	0	Salix nigra	Low	18.8	11.7	28.7	No change	Sm. dec.	2.8	Common	Poor	Poor	51.4	74.6	74.6	3	2.73	37
swamp white oak	2	Quercus bicolor	Low	11.9	7.2	20	Sm. dec.	Sm. dec.	4.9	Common	Poor	Poor	10.8	71.9	78.2	2.6	0	38
pin oak	0	Quercus palustris	Low	17.8	3.5	26.4	Sm. dec.	Sm. dec.	2.8	Common	Poor	Poor	35.4	71.8	71.8	2.64	2.24	39
quaking aspen	0	Populus tremuloides	High	5	5	7.2	Sm. dec.	Sm. dec.	4.7	Common	Poor	Poor	12	71.5	77.4	0	0	40
shingle oak	2	Quercus imbricaria	Medium	4	4.5	14.7	Sm. dec.	Sm. dec.	4.9	Common	Poor	Poor	15.7	69.5	75.7	0	1	41
flowering dogwood	0	Cornus florida	Medium	18.8	2.3	31.7	Sm. dec.	Sm. dec.	5	Common	Poor	Poor	66.5	59.6	59.6	3	3	42
sweetgum	1	Liquidambar styraciflua	High	2	5.3	10.3	Sm. dec.	No change	4.1	Common	Poor	Fair	10.7	55.2	69.8	0	1.58	43
black maple	0	Acer nigrum	Low	0	0.7	0.5	Lg. dec.	Lg. dec.	5.2	Rare	Poor	Poor	2.9	49.3	66.9	0	0	44
black cherry	0	Prunus serotina	Medium	100	18.3	719.3	Lg. dec.	Lg. dec.	3	Abundant	Poor	Poor	82.1	8.4	8.4	5	3	45
serviceberry	0	Amelanchier spp.	Low	2	2.7	3.5	Sm. dec.	Sm. dec.	4.8	Rare	Very Poor	Very Poor	23.5	82.1	82.1	0	0	46
eastern redbud	0	Cercis canadensis	Low	1	4.3	2.8	Sm. dec.	Sm. dec.	4.9	Rare	Very Poor	Very Poor	37.3	80.3	80.7	2.5	2.35	47
yellow buckeye	0	Aesculus flava	Low	1	1.6	1	Sm. dec.	Very Lg. dec.	3.1	Rare	Very Poor	Lost	5.3	77	80.8	0	0	48
pawpaw	0	Asimina triloba	Low	2	2.4	1.6	Sm. dec.	Very Lg. dec.	3.7	Rare	Very Poor	Lost	6.7	69.1	77.3	0	0	49
eastern white pine	0	Pinus strobus	High	18.8	6.4	66.4	Lg. dec.	Very Lg. dec.	3.3	Common	Very Poor	Lost	65.8	68.2	68.2	2.89	0	50
eastern hemlock	0	Tsuga canadensis	High	4	3.7	2.4	Lg. dec.	Very Lg. dec.	2.7	Rare	Very Poor	Lost	3	63.8	76.2	0	0	51
sweet birch	0	Betula lenta	High	7.9	0.9	1.1	Very Lg. dec.	Very Lg. dec.	3.2	Rare	Lost	Lost	2.2	75	79.4	0	0	52
pitch pine	0	Pinus rigida	High	0	0.8	0.5	Very Lg. dec.	Very Lg. dec.	3.8	Rare	Lost	Lost	13.5	71.5	77.5	0	0	53

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red pine	0	Pinus resinosa	Medium	3	2.8	9.2	Very Lg. dec.	Very Lg. dec.	3	Common	Lost	Lost	15.4	56.1	67.2	0	0	54
river birch	0	Betula nigra	Low	0	0.9	0.6	Very Lg. dec.	Very Lg. dec.	3.7	Rare	Lost	Lost	2.4	34.4	56.6	0	0	55
yellow birch	0	Betula alleghaniensis	High	0	0	0	Unknown	Unknown	3.4	Absent	Unknown	Unknown	0	58.7	74.2	0	0	56
striped maple	0	Acer pensylvanicum	Medium	0	0	0	Unknown	Unknown	5.1	Absent	Unknown	Unknown	0	33.1	60.6	0	0	57
blue ash	0	Fraxinus quadrangulata	Low	0	0	0	Unknown	Unknown	2.7	Absent	Unknown	Unknown	0	0.8	11.6	0	0	58
American mountain-ash	0	Sorbus americana	Low	0	0	0	Unknown	Unknown	3.1	Absent	Unknown	Unknown	0	0.3	6.4	NA	NA	59
loblolly-bay	0	Gordonia lasianthus	Medium	0	0	0	Unknown	Unknown	3.9	Absent	Unknown	Unknown	0	0	0.1	0	0	60
bluejack oak	0	Quercus incana	Low	0	0	0	Unknown	Unknown	4.8	Absent	Unknown	Unknown	0	0	0	0	0	61
sourwood	3	Oxydendrum arboreum	High	0	0	0	New Habitat	New Habitat	6.9	Absent	New Habitat	New Habitat	0	57.2	73.9	1	1	62
common persimmon	3	Diospyros virginiana	Low	0	0	0	New Habitat	New Habitat	5.8	Absent	New Habitat	New Habitat	0	27.7	55.4	1	1	63
eastern redcedar	3	Juniperus virginiana	Medium	0	0	0	New Habitat	New Habitat	3.9	Absent	New Habitat	New Habitat	0	27.6	56.8	1.29	4	64
chinkapin oak	3	Quercus muehlenbergii	Medium	0	0	0	New Habitat	New Habitat	4.8	Absent	New Habitat	New Habitat	0	14.2	42.5	1	1	65
loblolly pine	3	Pinus taeda	High	0	0	0	New Habitat	New Habitat	3.4	Absent	New Habitat	New Habitat	0	6.5	29.4	0	3.39	66
southern red oak	3	Quercus falcata	Medium	0	0	0	New Habitat	New Habitat	5.3	Absent	New Habitat	New Habitat	0	2.6	20.5	0	1.01	67
shortleaf pine	3	Pinus echinata	High	0	0	0	New Habitat	New Habitat	3.6	Absent	New Habitat	New Habitat	0	1.9	16.3	1	1.08	68
post oak	3	Quercus stellata	High	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	0.7	9.8	1.38	6.32	69
winged elm	3	Ulmus alata	Medium	0	0	0	New Habitat	New Habitat	3.6	Absent	New Habitat	New Habitat	0	0.7	11.4	0	1.09	70
Shumard oak	3	Quercus shumardii	Low	0	0	0	New Habitat	New Habitat	5.8	Absent	New Habitat	New Habitat	0	0.2	6.4	1	1	71
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	72
black hickory	2	Carya texana	High	0	0	0	New Habitat	New Habitat	4.1	Absent	New Habitat	New Habitat	0	0	0	0	1	73
sugarberry	3	Celtis laevigata	Medium	0	0	0	New Habitat	New Habitat	4.6	Absent	New Habitat	New Habitat	0	0	1	0	1	74
blackjack oak	3	Quercus marilandica	Medium	0	0	0	New Habitat	New Habitat	5.6	Absent	New Habitat	New Habitat	0	0	0.6	1	1.55	75
chokecherry	0	Prunus virginiana	FIA Only	5.9	7.2	10	Unknown	Unknown	3.8	Common	FIA Only	FIA Only	41.6	78.3	78.3	0	0	76
northern catalpa	0	Catalpa speciosa	FIA Only	1	5.1	3.3	Unknown	Unknown	4.2	Rare	FIA Only	FIA Only	10.1	41.5	57	0	0	77
rock elm	0	Ulmus thomasii	FIA Only	1	4.3	2.8	Unknown	Unknown	2.8	Rare	FIA Only	FIA Only	9.8	31.4	46.9	NA	NA	78
Norway spruce	0	Picea abies	FIA Only	0	0.7	0.8	Unknown	Unknown	NA	Rare	NNIS	NNIS	NA	NA	NA	NA	NA	79
Scotch pine	0	Pinus sylvestris	FIA Only	12.9	22.1	32.8	Unknown	Unknown	NA	Common	NNIS	NNIS	NA	NA	NA	NA	NA	80
ailanthus	0	Ailanthus altissima	FIA Only	13.9	10.1	107.1	Unknown	Unknown	NA	Abundant	NNIS	NNIS	NA	NA	NA	NA	NA	81