

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
sassafras	1	Sassafras albidum	Low	11.4	1.9	8.7	Lg. inc.	Sm. inc.	4.2	Common	Very Good	Good	61.8	87.2	87.2	2.52	2.75	1
yellow-poplar	1	Liriodendron tulipifera	High	33.7	7.4	55.5	Sm. inc.	Sm. inc.	5.3	Common	Very Good	Very Good	90.1	80.3	80.3	4.32	2.89	2
northern red oak	1	Quercus rubra	Medium	82.9	9.8	179.3	Sm. inc.	Sm. inc.	5.4	Abundant	Very Good	Very Good	97	62.9	62.9	2.97	3.01	3
American elm	1	Ulmus americana	Medium	71.6	5.1	88.3	Sm. inc.	Sm. inc.	4	Abundant	Very Good	Very Good	98.9	60.9	60.9	3	3.97	4
sugar maple	1	Acer saccharum	High	100	12	299.3	No change	No change	5.8	Abundant	Very Good	Very Good	98.9	48.3	48.3	4.93	4.59	5
black oak	1	Quercus velutina	High	15.1	5.1	27.9	Sm. inc.	Sm. inc.	4.9	Common	Good	Good	43.5	89.7	89.9	2.07	4.93	6
pignut hickory	1	Carya glabra	Medium	11.4	2.4	11.1	Sm. inc.	Sm. inc.	4.7	Common	Good	Good	51.8	88.4	88.5	2.24	2.3	7
blackgum	1	Nyssa sylvatica	Medium	9.5	2	12.6	No change	No change	5.9	Common	Good	Good	70.7	85.9	85.9	2.67	2.67	8
white oak	1	Quercus alba	Medium	28.4	6.9	69.5	No change	No change	6.1	Common	Good	Good	57	84.5	84.5	2.46	2.66	9
shagbark hickory	1	Carya ovata	Medium	43.2	8.3	75.2	No change	Sm. dec.	4.4	Abundant	Good	Fair	98.3	81.9	81.9	2.99	2.99	10
bitternut hickory	1	Carya cordiformis	Low	32.2	4.1	30.2	No change	No change	5.6	Common	Good	Good	87.2	81	81	2.98	2.85	11
American beech	1	Fagus grandifolia	High	98.1	5.9	154.8	No change	No change	3.6	Abundant	Good	Good	98.9	48.6	48.6	3	3	12
red maple	1	Acer rubrum	High	100	26.9	1125	Sm. dec.	Lg. dec.	8.5	Abundant	Good	Good	98.9	15	15	6	5.08	13
black walnut	1	Juglans nigra	Low	7.5	14.4	26.4	No change	No change	4	Common	Fair	Fair	62.8	95.2	95.3	2.56	2.48	14
black locust	1	Robinia pseudoacacia	Low	3.8	10.9	20.1	No change	No change	3	Common	Fair	Fair	97.5	92.7	92.7	2.99	2.99	15
slippery elm	1	Ulmus rubra	Low	5.7	2.6	9.5	No change	No change	4.8	Common	Fair	Fair	60.8	92.1	92.1	2.61	2.55	16
chestnut oak	1	Quercus prinus	High	11.3	6.1	15.5	Sm. dec.	Sm. dec.	6.1	Common	Fair	Fair	30.6	92	92.1	2.27	2.05	17
black willow	1	Salix nigra	Low	11.4	24.7	90.8	Sm. dec.	Lg. dec.	2.8	Abundant	Fair	Poor	97.6	88.3	88.3	3	3	18
eastern hophornbeam; i	1	Ostrya virginiana	Low	18.9	3.5	35.3	Sm. dec.	Sm. dec.	6.4	Common	Fair	Fair	97.7	76	76	2.98	2.98	19
American basswood	1	Tilia americana	Medium	46.9	3.7	43.7	No change	Sm. dec.	4.6	Common	Fair	Poor	98.9	75.9	75.9	3	3	20
quaking aspen	1	Populus tremuloides	High	67.8	16.1	280.2	Lg. dec.	Lg. dec.	4.7	Abundant	Fair	Fair	98.9	67.6	67.6	3	3	21
yellow birch	1	Betula alleghaniensis	High	64.4	6.7	110.5	Sm. dec.	Sm. dec.	3.4	Abundant	Fair	Fair	98.9	63.4	63.4	3	3	22
white ash	1	Fraxinus americana	Medium	100	8.7	231.7	No change	No change	2.7	Abundant	Fair	Fair	98.9	39.1	39.1	4.24	3	23
black cherry	1	Prunus serotina	Medium	100	14.6	495.2	No change	Sm. dec.	3	Abundant	Fair	Fair	98.9	29.4	29.4	6	3.26	24
sweet birch	0	Betula lenta	High	9.5	7	25.8	Sm. dec.	Lg. dec.	3.2	Common	Poor	Very Poor	29	95.5	95.5	2.13	1.85	25
green ash	0	Fraxinus pennsylvanica	Low	11.4	13.3	36.7	Sm. dec.	Sm. dec.	4	Common	Poor	Poor	98.9	95.3	95.3	3	3	26
silver maple	1	Acer saccharinum	Low	1.9	3.5	3.3	Sm. dec.	No change	5.6	Rare	Poor	Fair	19.4	94	95.7	0	1.9	27
eastern white pine	0	Pinus strobus	High	18.8	8.3	37.9	Sm. dec.	Lg. dec.	3.3	Common	Poor	Very Poor	65	91.7	91.7	2.61	2.27	28
swamp white oak	0	Quercus bicolor	Low	1.9	17	31.2	Sm. dec.	Sm. dec.	4.9	Common	Poor	Poor	48.1	91.2	94.1	2.81	0	29
cucumbertree	0	Magnolia acuminata	Low	18.9	2.5	21.7	Lg. dec.	Lg. dec.	3.6	Common	Poor	Poor	82.9	86.1	86.1	3	0	30
serviceberry	0	Amelanchier spp.	Low	11.4	1.4	9.1	Lg. dec.	Lg. dec.	4.8	Common	Poor	Poor	98.9	84.6	84.6	3	0	31
American hornbeam; m	0	Carpinus caroliniana	Low	30.3	2.8	31.3	Lg. dec.	Lg. dec.	5.1	Common	Poor	Poor	98.9	83.4	83.4	3	3	32
bigtooth aspen	0	Populus grandidentata	Medium	9.5	9.7	62.3	Sm. dec.	Sm. dec.	5.1	Common	Poor	Poor	98.9	81.7	81.7	3	0	33
eastern hemlock	0	Tsuga canadensis	High	82.9	13.5	293.8	Lg. dec.	Lg. dec.	2.7	Abundant	Poor	Poor	98.9	60.4	60.4	3	3	34
eastern cottonwood	1	Populus deltoides	Low	1.9	1.4	1.3	No change	Sm. inc.	3.9	Rare	Poor	Fair	6.9	60	84	0	1	35
pin cherry	0	Prunus pensylvanica	Low	3.8	2.4	6.5	Very Lg. dec.	Very Lg. dec.	4.2	Common	Lost	Lost	98.4	93.5	93.5	0	0	36
white spruce	0	Picea glauca	Medium	1.9	9.1	8.3	Very Lg. dec.	Very Lg. dec.	3.9	Common	Lost	Lost	15	81.1	92.1	0	0	37
red pine	0	Pinus resinosa	Medium	5.7	7.6	14	Very Lg. dec.	Very Lg. dec.	3	Common	Lost	Lost	21.2	71.3	86.4	0	0	38
paper birch	0	Betula papyrifera	High	1.9	0	0	Unknown	Unknown	3.4	Modeled	Unknown	Unknown	0	5.2	32.5	0	0	39
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	40
pin oak	3	Quercus palustris	Low	3.7	0	0	New Habitat	New Habitat	2.8	Absent	New Habitat	New Habitat	5.5	91.8	96.8	1	2.29	41
scarlet oak	3	Quercus coccinea	Medium	1.9	0	0	New Habitat	New Habitat	4.6	Absent	New Habitat	New Habitat	7	90.7	97.3	2.45	2.63	42
flowering dogwood	3	Cornus florida	Medium	1.9	0	0	New Habitat	New Habitat	5	Absent	New Habitat	New Habitat	0	83.6	94.5	0	1.01	43
mockernut hickory	3	Carya alba	Medium	0	0	0	New Habitat	New Habitat	5.4	Absent	New Habitat	New Habitat	0.3	75.6	92.4	1.08	1.05	44
boxelder	3	Acer negundo	Low	0	0	0	New Habitat	New Habitat	7.4	Absent	New Habitat	New Habitat	0	73.7	91.5	1	1	45
sycamore	3	Platanus occidentalis	Low	0	0	0	New Habitat	New Habitat	4.8	Absent	New Habitat	New Habitat	0	62.3	85.3	1.02	1.03	46
Virginia pine	3	Pinus virginiana	High	0	0	0	New Habitat	New Habitat	3.8	Absent	New Habitat	New Habitat	0	31.9	67.2	1	1	47
eastern redbud	3	Cercis canadensis	Low	0	0	0	New Habitat	New Habitat	4.9	Absent	New Habitat	New Habitat	0	25.9	61.6	0	1	48
sourwood	3	Oxydendrum arboreum	High	1.9	0	0	New Habitat	New Habitat	6.9	Absent	New Habitat	New Habitat	0	22.7	52.2	1	1	49
eastern redcedar	3	Juniperus virginiana	Medium	0	0	0	New Habitat	New Habitat	3.9	Absent	New Habitat	New Habitat	0	9.8	42.1	1	4	50
hackberry	3	Celtis occidentalis	Medium	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	7.7	36.8	1	1	51
common persimmon	3	Diospyros virginiana	Low	0	0	0	New Habitat	New Habitat	5.8	Absent	New Habitat	New Habitat	0	2.5	21	0	1	52
sweetgum	3	Liquidambar styraciflua	High	0	0	0	New Habitat	New Habitat	4.1	Absent	New Habitat	New Habitat	0	2	19.9	0	1.13	53

HUC8_French_Distrib2

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

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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
chinkapin oak	3	Quercus muehlenbergii	Medium	1.6	0	0	New Habitat	New Habitat	4.8	Absent	New Habitat	New Habitat	0	2	17	1	1	54
southern red oak	3	Quercus falcata	Medium	0	0	0	New Habitat	New Habitat	5.3	Absent	New Habitat	New Habitat	0	1.2	12.5	0	1	55
shortleaf pine	3	Pinus echinata	High	0	0	0	New Habitat	New Habitat	3.6	Absent	New Habitat	New Habitat	0	0.2	5.1	0	1.39	56
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	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
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	2.88	59
post oak	3	Quercus stellata	High	0	0	0	New Habitat	New Habitat	5.7	Absent	New Habitat	New Habitat	0	0	2.4	0	4	60
winged elm	3	Ulmus alata	Medium	0	0	0	New Habitat	New Habitat	3.6	Absent	New Habitat	New Habitat	0	0	2.3	0	1	61
chokecherry	0	Prunus virginiana	FIA Only	3.8	4	7.4	Unknown	Unknown	3.8	Common	FIA Only	FIA Only	78.8	92.7	92.7	0	0	62
American chestnut	0	Castanea dentata	FIA Only	3.8	1.1	1	Unknown	Unknown	4.5	Rare	FIA Only	FIA Only	6.3	61.9	84.4	0	0	63
Norway spruce	0	Picea abies	FIA Only	7.6	19.9	91.5	Unknown	Unknown	NA	Abundant	NNIS	NNIS	NA	NA	NA	NA	NA	64
Scotch pine	0	Pinus sylvestris	FIA Only	11.4	11.4	52.5	Unknown	Unknown	NA	Common	NNIS	NNIS	NA	NA	NA	NA	NA	65