

One x One Degree
 Climate Change Atlas Tree Species
 Current and Potential Future Habitat, Capability, and Migration

Common Name	Scientific Name	Range	MR	%Cell	FIAsum	FIAiv	ChngCl45	ChngCl85	Adap	Abund	Capabil45	Capabil85	SHIFT45	SHIFT85	SSO	N
cedar elm	<i>Ulmus crassifolia</i>	NDH	Medium	14.6	111.96	22.5	Lg. dec.	Lg. dec.	Low	Common	Very Poor	Very Poor			0	1
live oak	<i>Quercus virginiana</i>	NDH	High	10.7	67.47	13.31	Lg. dec.	Lg. dec.	Medium	Common	Poor	Poor			0	2
sugarberry	<i>Celtis laevigata</i>	NDH	Medium	13.5	42	8.71	Lg. dec.	Lg. dec.	Medium	Rare	Very Poor	Very Poor			0	3
hackberry	<i>Celtis occidentalis</i>	WDH	Medium	1.4	14.13	8.87	Lg. dec.	Lg. dec.	High	Rare	Poor	Poor	Infill +		1	4
green ash	<i>Fraxinus pennsylvanica</i>	WSH	Low	4.5	3.09	5.79	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	5
winged elm	<i>Ulmus alata</i>	WDL	Medium	3.7	2.53	11	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	6
red mulberry	<i>Morus rubra</i>	NSL	Low	1.7	0.99	2.04	Sm. dec.	Sm. dec.	Medium	Rare	Very Poor	Very Poor			0	7
Texas ash	<i>Fraxinus texensis</i>	NDH	FIA	0.8	0.55	0.5	Unknown	Unknown	NA	Rare	FIA Only	FIA Only			0	8
eastern redbud	<i>Cercis canadensis</i>	NSL	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	9
common persimmon	<i>Diospyros virginiana</i>	NSL	Low	0	0	0	Unknown	Unknown	High	Absent	Unknown	Unknown			0	10
black walnut	<i>Juglans nigra</i>	WDH	Low	0	0	0	Unknown	Unknown	Medium	Absent	Unknown	Unknown			0	11
redbay	<i>Persea borbonia</i>	NSL	Low	0	0	0	Unknown	Unknown	High	Absent	Unknown	Unknown			0	12
post oak	<i>Quercus stellata</i>	WDH	High	0	0	0	New Habitat	New Habitat	High	Absent	New Habitat	New Habitat	Likely +	Likely +	3	13