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2 TNC Treesilience Approve	ed Species Li	st - Small - to - L	arge Trees								
3											
4 **Note: Wherever possible, loca	al genotypes (g	enetics sourced fror	n local population	ns) should be sought and purchased							
5											
	 Tier 1 Prefer Tier 2 Prefer 										
7 BOLD (any other color) = 8 Blue Text =	= Only South or	f I-10									
9 Black Text =	Anywhere in	Project Area									
10	/ unprintere in	Tibjeetried									
11											
12 Trees											
13 Common Name	Genus	Species	Family	Light Requirements	Moisture Requirements	Wetland Indicator Status	Typical Height (Max Height)*	Tree Atlas Adaptability Score	Tree Atlas Change to Haibitat Range	Tree Atlas Capability to Persist	Notes
14 Bay, Lobiolly	Gordonia	lasianthus	Acanthaceae	Full Sun, Part Shade	Moist to Wet	FACW	30 - 50 ft (70 ft)	Medium	No change	Fair	Not tolerant of heavy clays; Tolerant of short periods of high water table or very shallow flooding but also suitable in drier conditions; however, does not tolerate drought and extreme heat
15 Maple, Red	Acer	rubrum	Aceraceae	Full Sun, Part Shade	Moist	FAC	40 - 60 ft (80 ft)	High	Sm. Inc. to No change	Very good to good	var. drummondii tends to perform better in LA, esp on moist-to-wet sites;
16 Maple, Southern Sugar/Florida			a Aceraceae	Full Sun, Part Shade	Dry to Moist	FACU	12-30 ft (60 ft)	High	Lg. inc.	Fair	limited range currently, sub-species of northern sugar maple, wind and drought tolerant
17 Boxelder	Acer	negundo	Aceraceae	Full Sun, Part Shade	Dry to Moist	FAC	30-50 ft (50 ft)	High	Lg. inc. to sm. Inc.	Good	fast growing, loves riparian habitats, great for restoration tree; has been used in urban landscapes if wet enough; common windbreak species.
18 Holly, American	llex	opaca	Aquifoliaceae	Full Sun, Part Shade, Full Shade	Dry to Moist	FAC	9-15 ft (30 ft)	Medium	No change	Poor	Moist well drained acidic soils; does not do well in clay; sun, part shade and shade, dray to wet soil moisture; cold and heat tolerate; low to med drought tolerant
19 Holly, Savannah	llex	x attenuata	Aquifoliaceae	Full Sun, Part Shade, Full Shade	Dry to Moist	N/A	20 - 35 ft (45 ft)	N/A	N/A	N/A	A hybrid of Dahoon and American Holly, of which many varieties exist; 'Savannah' has been shown to perform well in LA, generally; good in urban situations, especially around buildings
20 Birch, River	Betula	nigra	Betulaceae	Full Sun, Part Shade	Moist to Wet	FACW	30 - 50 ft (80 ft)	Medium	Very Ig de.	Lost	Often forked and/or leaning: does best on sandy soils but tolerant of all but the heaviest clays, Best if afternoon shade of buildings or taller trees but tolerant of full sun
21 American Hornbeam	Carpinus	caroliniana	Betulaceae Betulaceae	Part Shade, Full Shade	Moist to Wet	FAC	35 - 50 ft (80 ft)	Medium	Sm. Inc.	Good Vory Good	typically slow growing, fall color. Shade tolerance and good seedling estamlishment but not drought tolerant Takarat of data slik and takarating and the full use hut interforms better and its and aratecting from afternang runs does not telerate wet slike or clause
22 Hophornbeam, Eastern 23 Sugarberry	Ostrya Celtis	virginiana laevigata	Cannabaceae	Full Sun, Part Shade, Full Shade Full Sun/ Part Shade	Dry to Moist Moist to Wet	FACU	20 - 30 ft (40 ft) 50-70 ft (80 ft)	High Medium	Lg. inc. No change to sm. Inc.	Very Good Fair to Good	Tolerant of dry solls, moderate drought, and hot, full sun but performs best on rich, moist solls and protection from afternoon sun; does not tolerate wet sites or clays part shade, dry to moist soils, high water needs
23 Sugarberry 24 Dogwood, Roughleaf	Cornus	drummondii	Cornaceae	Part Shade, Full Shade	Dry to Wet	FACW	10 - 15 ft (25 ft)	N/A	No change to sm. Inc. N/A	N/A	part snade, ory to moist soils, nigh water needs Often multi-stemmed; tolerant of a wide variety of soil conditions, including wet, heavy clays and short periods of flooding; blooms not nearly as showy as Flowering Dogwood
25 Dogwood, Stiff/Swamp	Cornus	foemina	Cornaceae	Part Shade	Dry to Wet	FAC	10 - 15 ft (25 ft)	N/A N/A	N/A N/A	N/A N/A	Oter industrations, toterant of a white variety or son controlosis, including wet, reasy care and short periods or indoning, origins not nearly as showe as howeing longwood.
26 Blackgum, Hill	Nyssa	svlvatica	Cornaceae	Full Sun, Part Shade, Full Shade	Dry to Moist	FAC	30 - 60 ft (80 ft)	High	sm. Inc to lg inc	Very Good	Slow growing, but tolerant of a variety of soils, including much drier soils than other Nyssas; however, tolerant of short periods of waterlogged soils
27 Blackgum, Swamp	Nyssa	biflora	Cornaceae	Full Sun, Part Shade	Moist to Very Wet	FACW	50 - 75 ft (100 ft)	Low	No Change	Very Poor	Jacom growing, but toterant of a function of source of the
28 Redcedar, Eastern	Juniperus	virginiana	Cupressaceae	Full Sun, Part Shade, Full Shade	Dry to Moist	FACU	20 - 40 ft (60 ft)	Medium	No change	Poor	Highly adaptable to many soil conditions except those with poor drainage and/or frequently high water table/flooding; well-suited to high pH when many other species aren't; exceptional drought tolerance and salt tolerance
29 Cypress, Bald	Taxodium	distichum	Cupressaceae	Full Sun, Part Shade	Dry to Very Wet	OBL	60 - 90 ft (110 ft)	Medium	No change	Fair	Perhaps the hardiest native tree in harsh, urban environments; tolerant of hot, full sun and dry or very wet conditions; good for a wide range of situations but wetter sites are prone to knee formation
30 Cypress, Pond	Taxodium	ascendens	Cupressaceae	Full Sun, Part Shade	Dry to Very Wet	OBL	60 - 80 ft (100 ft)	Medium	No Change to lg inc.	Poor to Good	Similar to Baldcypress in most respects, but slower growing; speculation on less knee formation but there is little peer-reviewed evidence for this
31 Persimmon	Diospyros	virginiana	Ebenaceae	Full Sun, Part Shade	Dry to Wet	FAC	40 - 70 ft (90 ft)	High	Sm. Dec.	Poor	Slow-growing, but versatile and suitable to a variety of light and soil conditions; tolerant of dry to waterlogged soils
32 Locust, Honey	Gleditsia	Triacanthos	Fabaceae	Full Sun, Part Shade	Dry to Wet	FAC	50 - 80 ft (90 ft)	High	Lg dec to no change	Fair to Lost	Tolerant of a wide range of soils, dought and flood tolerant but not shade tolerant. Often populates open fields and nutrient poor soils.
33 Locust, Black	Robinia	pseudoacacia	Fabaceae	Full Sun, Part Shade	Moist	UPL	40 - 60 ft (80 ft)	Medium	Lg dec	Poor	Tolerant of a wide range of soils, but prefers moist mesic. dought and flood tolerant but not shade tolerant. Often populates open fields and nutrient poor soils.
34 Redbud, Eastern	Cercis	canadensis	Fabaceae	Full Sun, Part Shade, Full shade	Moist, but well drained	UPL	15 - 25 ft (35 ft)*	Medium	No Change	Fair	Often performs poorly in full sun, but more sun leads to more blooming; best in rich, moist, but well-drained soils; showy blooms for street tree
35 Oak, Cherrybark	Quercus	pagoda	Fagaceae	Full Sun	Dry to Moist	FACW	80 - 100 ft (120 ft)	Medium	Lg in.	Good	One of the largest trees on the list - must be cognizant of potential mature size; best in rich, loamy, moist, but-well-drained soils, but tolerant of heavy clays and sands
36 Oak, Live	Quercus	virginiana	Fagaceae	Full sun	Dry to Moist	FACU	40 - 60 ft (80 ft)	Medium	Good to Very Good	Sm. Inc to lg inc.	One of the hardiest and most wind-resistant native trees; adaptable to moist-to-dry conditions but performs poorly in very wet and very dry soils; well-suited to heavy clays
37 Oak, Laurel 38 Oak, Nuttall	Quercus	laurifolia	Fagaceae	Part Shade	Moist	FACW	50-80 ft (125 ft)	Medium	No change	Poor	sometimes rot when older, fast growing but short lived; used as ornamental. Prefers sandy soils that are well drained.
39 Oak, Shumard	Quercus	texana shumardii	Fagaceae	Full Sun Full Sun	Moist to Wet Dry to Moist	FACW	60 - 80 ft (100 ft) 60 - 80 ft (100 ft)	High	No change	Fair Good to Poor	Well-suited to wet, heavy clay soils and poor drainage and/or short duration flooding, though performs best on moist, but well-drained loams
40 Oak, Swamp Chestnut	Quercus Quercus	michauxii	Fagaceae Fagaceae	Full Sun, Part Shade	Dry to Moist	FAC	70 - 90 ft (110 ft)	High Medium	Lg. dec Lg. inc	Good	Well-suited to a range of soils, but performing best on rich, mesic, loams and silt loams, esp those with circum-neutral pH; relatively drought tolerant and suitable for a wide range of temperatures Well-suited to a range of soils, but performing best on rich, mesic, loams and silt loams
41 Oak, Southern Red	Quercus	falcata	Fagaceae	Part Shade	Dry	FACU	40 - 60 ft (70 ft)	High	Sm inc to lg inc	Very Good	Vereissander us a range of sons, but performing best on neu, mess, boars and sin toans and an toans toans tolerant of thy soils but typically not drought tolerant. Does well in infertile soils and long-leaf pine woodlands.
42 Oak, Post	Quercus	stellata	Fagaceae	Part shade, Full shade	Dry	UPL	30 - 50 ft (75 ft)	High	Sm inc to lg inc	Very Good	dry, sandy, nutrient poor solis, very drought tolerant.
43 Oak White	Quercus	alba	Fagaceae	Full Sun	Dry to Moist	FACU	60-80 ft (100 ft)	High	No change to sm. Inc.	Very Good	relatively drought tolerant and does well in high temperature gradient; wide range of soil types does not like very dry and shallow soils; does not do well in wet/flooded evnironments
44 Oak, Willow	Quercus	phellos	Fagaceae	Full Sun	Moist to Wet	FACW	60 - 80 ft (100 ft)	Medium	No change to sm. Inc.	Poor to Fair	Well-suited to a range of soils, including otherwise-difficult heavy clays and sites with poor drainage
45 Sweetgum	Liquidambar	styraciflua	Hamamelidace	Full Sun, Part Shade	Dry to Moist	FAC	60 - 80 ft (100 ft)	Medium	Sm. Inc.	Fair	Adaptable to many soils but performs poorly in constricted areas (i.e. parking lot islands) and polluted areas; great for parks, schoolgrounds, etc but not streetsides; many find gum ball fruit problematic
46 Hickory, Mockernut	Carya	tomentosa	Juglandaceae	Full Sun, Part Shade	Dry to Moist	UPL	50 - 60 ft (100 ft)	High	Lost	Very Lg. Dec.	Best if grown in part shade, especially as a younger tree, but tolerant of full sun; suitable for a wide range of conditions except heavy clays and wet sites
47 Hickory, Pignut	Carya	glabra	Juglandaceae	Full Sun, Part Shade	Dry to Moist	FACU	50 - 60 ft (100 ft)	Medium	No Change	Fair to Good	Best if grown in part shade, especially as a younger tree, but tolerant of full sun; suitable for a wide range of conditions except heavy clays and wet sites, prefers moist soils; not drought tolerant; long lived speices
48 Hickory, Water/Bitter Pecan	Carya	aquatica	Juglandaceae	Full Sun, Part Shade	Moist to Very Wet	OBL	60 - 80 ft (100 ft)	Medium	No change	Poor	Tolerant of heavy clays and flooding, making it a good choice for rain gardens or floodways, but suitable for moist-but-not-wet sites too; not as susceptible to some of the pathogens that sweet pecan is, but slower growing
49 Pecan, Sweet	Carya	illinoinensis	Juglandaceae	Full Sun	Dry to Moist	FACU	60 - 90 ft (110 ft)	Low	No change to Lg inc.	Very poor to Fair	Hardy in many soil types and hot, full-sun conditions, but susceptible to a range of pathogens in LA causing dieback
50 Magnolia, Sweetbay	Magnolia	virginiana	Magnoliaceae	Full Sun, Part Shade	Dry to Wet	FACW	25 - 45 ft (60 ft)	Medium	New Habitat	New Habitat	A reliably good performer in harsh urban conditions and hot, full sun; tolerant of wet sites but suitable for drier conditions as well; slow growing but faster than southern magnolia
51 Magnolia, Southern	Magnolia	grandiflora	Magnoliaceae	Full Sun, Part Shade, Full Shade	Dry to Moist	FAC	50 - 70 ft (100 ft)	Medium	Lg Inc	Good to Fair	Typically slow to establish but fast growing and not drought tolerant. Does well in well-drained moist soils. Shade tolerant
52 Poplar, Tulip/Yellow	Liriodendron	tulipifera	Magnoliaceae	Full Sun, Part Shade	Moist	FACU	70 - 90 ft (130 ft)	High	Sm. Dec	Good	Fast growing, long-lived straight trees. Best in well-drained rich soils but often populates old fields and disturbed sites. Tolerates some shade and intermittent flooding
53 Mulberry, Red	Morus	rubra	Moraceae	Part Shade, Full Shade	Dry to Moist	FAC	20 - 30 ft (40 ft)	Medium	No change	Poor	Best if protected from aftermoon sur, moist but well-drained sites most suitable, but suited to a variety of solis and conditions
54 Ash, Green	Fraxinus	pennsylvanica caroliniana	Oleaceae	Full Sun Shade	Moist Moist to Wet	FACU	65-80 ft (120 ft)	Medium N/A	Sm. Inc. to no change N/A	Very Good to Good	Fast Growing and broad leaf for invasive shade/ insect pests, fire topkill and shade tolerance reduce adaptability and resilience.
55 Ash, Carolina 56 Pine, Loblolly	Fraxinus Pinus	taeda	Oleaceae Pinaceae	Shade Full Sun	Moist to Wet Dry to Moist	OBL FAC	20-40 ft (50 ft) 70 - 90 ft (110 ft)	N/A Sm inc.	N/A Medium	N/A Good	more wet-loving than green ash, grows in swamps, good for wet sites. Fast growing East growing and tolerant of a wide range of calls, moit concerts of wet it to wet. Found in urban street landscapes, not drought tolerant East growing and tolerant to a wide range of calls, moit concerts of wet to wet. Found in urban street landscapes, not drought tolerant
57 Pine, Longleaf	Pinus	palustris	Pinaceae Pinaceae	Full Sun	Dry to Wet	FAC	60 - 80 ft (100 ft)	No change	Medium	Fair	Fast growing and tolerant of a wide range of soils, moist preferred but tolerant of moist to wet. Found in urban street landscapes, not drought tolerant Difficult to fad from growenes, but none out of grants stage a more drought-and wind-tolerant store is than the other listed nines:
58 Pine, Shortleaf	Pinus	echinata	Pinaceae	Full Sun	Dry to Moist	N/A	60 - 80 ft (100 ft)	New Habitat	Medium	New Habitat	Difficult to find from growers, but once out of grass stage, a more drought- and wind-tolerant species than the other listed pines; Tolerant of a wide range of soils, but prefers sandy loams or clay loams; drought tolerant and suited to drought-prone conditions, but will also grow well in rich, moist-but-well-drained soils; most adaptable and hardy of all southern pines
59 Pine, Slash	Pinus	elliottii	Pinaceae	Full Sun	Moist to Wet	FACW	60 - 80 ft (100 ft)	Sm dec	Medium	Fair	Better in sites with somewhat poor drainage than the other listed pine species; fast growing and hardy in urban environments
60 Pine, Spruce	Pinus	glabra	Pinaceae	Full Sun, Part Shade	Dry to Wet	FACW	60 - 80 ft (100 ft)	Sm dec	Medium	Very Poor	More shade tolerant than other pines, but still requiring part sun; an exceptionally handsome tree once mature with dark foliage and dark bark
61 Sycamore, American	Platanus	americana	Platanaceae	Full Sun	Moist to Wet	FACW	70 - 90 ft (110 ft)	Medium	No Change	Poor	Fast grower and well-suited to many soils, including wet soils and heavy clays; shorter life span in drier soils; large leaves and sheddy bark can be a maintenance concern
62 Hawthorn, Mayhaw	Crataegus	opaca	Rosaceae	Part Shade, Full Shade	Moist to Wet	OBL	10 - 20 ft (30 ft)	N/A	N/A	N/A	Often multi-stemmed but can be pruned to single stem; slow growing but handsome form; suitable for heavy clays and wet sites; blooms showy but not as showy as Parsley Hawthorn
63 Hawthorn, Parsley	Crataegus	marshallii	Rosaceae	Part Shade, Full Shade	Dry to Moist	FAC	10 - 20 ft (30 ft)	N/A	N/A	N/A	Often multi-stemmed but can be pruned to single stem; slow growing but handsome form; may not perform well in poor air quality of cities; bloomsvery showy, esp with some morning light
64 Hawthorn, Green	Crataegus	viridis	Rosaceae	Part Shade, Full Shade	Moist	FACW	10 - 20 ft (30 ft)	N/A	N/A	N/A	Often multi-stemmed but can be pruned to single stem; slow growing but handsome form; may not perform well in poor air quality of cities; blooms showy but not as showy as Parsley Hawthorn
65 Cherry, Black	Prunus	serotina	Rosaceae	Full Sun, Part Shade, Full Shade	Dry to Moist	FACU	25 - 75 ft (90ft)	Low	No Change	Very Poor	Height highly dependent on soil fertility; performs best in rich, moist soils with afternoon shade but tolerant of a range of conditions
66 Plum, Chickasaw	Prunus	angustifolia	Rosaceae	Full Sun, Part Shade	Dry; Moist, but well-drained	FAC	10 - 15 ft (20 ft)	N/A	N/A	N/A	Suited to a variety of well-drained soils, but performs best in sands, loamy sands, and sandy loams; prefers highly acidic soils; not suited to heavy clays and sites with poor drainage
	Prunus	umbellata	Rosaceae	Full Sun, Part Shade	Dry; Moist, but well-drained	N/A	10 - 15 ft (25 ft)	N/A	N/A	N/A	Suited to a variety of well-drained soils, but performs best in sands, loamy sands, and sandy loams; prefers highly acidic soils; not suited to heavy clays and sites with poor drainage; moderately drought tolerant
68 Plum, Mexican	Prunus	mexicana	Rosaceae	Full Sun, Part Shade	Dry; Moist, but well-drained	UPL	10 - 20 ft (25 ft)	N/A	N/A	N/A	Suited to a variety of well-drained soils, but performs best in sands, loamy sands, and sandy loams; prefers highly acidic soils; not suited to heavy clays and sites with poor drainage
69 Cottonwood, Eastern	Populus	deltoides	Salicaceae	Full Sun, Part Shade	Dry to Wet	FAC	60 - 90 ft (120 ft)	Medium	No Change to sm dec.	Poor to Very Poor	Tolerant of a variety of soil and moisture conditions and a fast grower but susceptible to multiple pathogens and wood is brittle and prone to breakage
70 Silverbell, Two-winged	Halesia	diptera	Styraceaceae	Part Shade	Dry Dry Mat	FAC	3-15 ft (20 ft)	Medium	N/A	N/A	prefers dry, well drained soils but prefers riparian edges and bottomlands. Often used as an ornamental
71 Elm, American 72 Elm, Cedar	Ulmus	americana	Ulmaceae	Full Sun, Part Shade	Dry to Wet	FAC	50 - 80 ft (90 ft)	Medium	No change	Fair	Attractive street tree and tolerant of a wide variety of soils, however, performs variably in hot, harsh urations and susceptible to various pathogens; may be becoming less suitable further south with climate change
72 Elm, Cedar 73 Elm, Slippery	Ulmus Ulmus	crassifolia rubra	Ulmaceae Ulmaceae	Full Sun, Part Shade, Full Shade Full Sun, Part Shade	Dry to Wet Moist, but Well Drained	FAC	50 - 70 ft (90 ft) 40 - 60 ft (80 ft)	Low Low to Medium	New Habitat Lg dec. to sm inc.	New Habitat Poor to Good	Hardier than American elm, especially in dry solis, but slower growing; very attractive form once mature May be hardier further south in La than American elm, similar form
74 Elm, Winged	Ulmus	alata	Ulmaceae	Full Sun, Part Snade	Dry to Moist	FAC	40 - 60 ft (80 ft) 40 -60 ft (80 ft)	Low to Medium Medium	Lg dec. to sm inc. Very Poor	Sm. Dec.	May be naroler further south in Lx than American em; similar form Tolerant of a range of soils, including driver conditions, but performs best in rich, moist-but-well-drained conditions;
75	onnus	aia ta	Jinacede	i un sum	Dry to Worst	1400		medium	Very Poor	J. Det.	
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TNC Treesilience Approved	Species List - Sh	rubs & Very Sn	nall Trees			
**Note: Wherever possible, local of	enotypes (genetics s	sourced from local	populations) should be sought and pur	chased		
			р - р			
n BOLD are preferred species						
Blue Text	= Only South of I-10	0				
Black Text	= Anywhere in Proj	ect Area				
<u>Common Name</u>	Genus	<u>Species</u>	Light Requirements	Moisture Requirements	Typical Height (Max Height)*	<u>Notes</u>
Acacia, Prairie	Acaciella	angutissima	Full Sun, Part Shade	Well-drained to very well-drained	1-4 ft (5 ft)*	A small, thornless Acacia; will die back to the ground after freezes; good as a groundcover
cacia, Sweet (Huisache)	Vachellia	farnesiana	Full Sun	Well-drained to very well-drained	15-20 ft (30 ft)*	Wild varieties have thorns (these best away from walkways, etc); does best on sands or loams; good drought tolerance
lder, Hazel	Alnus	serrulata	Full Sun, Part Shade, Full Shade	Moist to Very Wet	6-12 ft (15 ft)	Great for rain gardens or other areas with regular shallow flooding; does best with some afternoon shade
nise, Star	Illicium	floridanum	Part Shade, Full Shade	Moist, but well drained	3 - 6 ft (8 ft)	Does not do well in soils prone to dryness
lueberry, Elliott's (huckleberry)	Vaccineum	elliottii	Full Sun, Part Shade, Full Shade	Dry, Moist	1-2 ft (3 ft)	Susceptible to chlorosis if pH not low enough - benefits from mulching
lueberry, High-bush	Vaccineum	corymbosum	Full Sun, Part Shade, Full Shade	Dry, Moist, Wet	6-10 ft (12 ft)	Susceptible to chlorosis if pH not low enough - benefits from mulching
lueberry, Rosa's Blush	Vaccineum	darrowii	Part Shade	Moist to Well-drained	1-2 ft (3 ft)	A low, colony-forming shrub; Susceptible to chlorosis if pH not low enough - benefits from mulching
uckeye, Red	Aesculus	pavia	Part Shade, Full Shade	Dry, deep but well-drained	10 - 25 ft (40 ft)*	Does best with afternoon shade; may lose leaves in summer, especially with more light
uckthorn, Carolina	Rhamnus	caroliniana	Part Shade	Moist, but well drained	10-20 ft (30 ft)*	With more sun, tends to be denser/limbier; 2-4 hours sun best
Buttonbush	Cephalanthus	occidentalis	Full Sun, Part Shade, Full Shade	Moist to Very Wet	3-12 ft (15 ft)	Great for rain gardens or other areas with regular shallow flooding; does best with some afternoon shade
Cherrylaurel	Prunus	caroliniana	Full Sun, Part Shade	Moist, but well drained	15-30 ft (40 ft)*	Prolonged saturation can cause root rot, esp in clay soils
Coralbean	Erythrina	herbacea	Full Sun, Part Shade	Dry	2-6 ft (up to 25 ft with no freezing)	Small thorns; Very good performer in hot, full sun but can tolerate shade; in full sun may grow taller into multi-stemmed shrub
Devilwood (American Olive)	Osmanthus	americanus	Part Shade	Moist, but well drained	15 - 25 ft (40 ft)*	Prefers rich soil, benefits from mulching; best if protected from afternoon sun
oghobble, Coastal	Leucothoe	axillaris	Part Shade	Moist	2 - 6 ft (7 ft)	In LA, needs at least 2 hours of sun to discourage leaf diseases
etterbush	Lyonia	lucida	Part Shade	Moist, but well drained	2 - 6 ft (7 ft)	Difficult to keep in good condition without mulching, morning sun, and little watering
irebush	Hamelia	patens	Full Sun, Part Shade	Moist, but well drained	2-3 ft (4 ft)	Very good performer in hot, full sun; can tolerate part shade, but blooms better in full sun
rench mulberry	Callicarpa	americana	Part Shade, Full Shade	Moist	3-5 ft (9 ft)	Can tolerate full sun but best in part shade; can be cut back to encourage more compact growth forms
ringetree	Chioanthus	virginicus	Part Shade	Moist	15 - 25 ft (35 ft)*	Does best with afternoon shade; does poorly in heavy clay soils
arberia	Garberia	heterophylla	Full Sun	Dry	3-4 ft (5 ft)	Slow-growing but long-lived; weakly woody
ium bully	Sideroxylon	languinosum	Full Sun, Part Shade	Dry; Moist but well drained	15-20 ft (40 ft)*	Slow-growing but tough; good performer in hot, full sun; does poorly in heavy clays
Iolly, Dahoon	llex	cassine	Full Sun, Part shade	Moist	15 - 30 ft (35 ft)*	Dry/very-well drained sites should be avoided; can tolerate short periods of shallow flooding
folly, Deciduous	llex	decidua	Full Sun, Part Shade	Moist	15 - 30 ft (35 ft)	Best with some afternoon shade; good performer in heavy clays; can tolerate short periods of shallow flooding
folly, Inkberry	llex	glabra	Part Shde	Moist to Wet	6 - 12 ft (15 ft)	A mound-shaped, colony-forming shrubprone to spreading; flood tolerant
Iolly, Large Gallberry	llex	coriacea	Part Shade	Moist to Wet	8 - 12 ft (15 ft)	Flood tolerant for short periods of flooding
Iolly, Yaupon	llex	vomitoria	Full Sun, Part Shade, Full Shade	Dry; Moist	10 - 15 ft (25 ft)	Versatile - tolerates drought and poor drainage
Aaleberry	Lyonia	ligustrina	Part Shade	Wet	6 - 12 ft (15 ft)	Does best on saturated/poorly drained soils with low pH; benefits from mulching
Aauve	Abutilon	hulseanum	Full Sun, Part Shade	Dry; Moist, but well-drained	4 - 5 ft (7 ft)	Only weakly woody; noted for being weedy but very hardy in hot, full sun
alm, Needle	Rhapidophyllum		Part Shade, Full Shade	Moist	3 - 6 ft (8 ft)	Can tolerate short, shallow flooding; slow growing; can tolerate full sun but best in part shade
almetto, Dwarf	Sabal	minor	,	Moist to Wet		
,	Serenoa		Full Sun, Part Shade, Full Shade		5 - 10 ft (12 ft)	Slow growing but very hardy and long-lived; little maintenance required; suitable for wet sites Slow growing but very hardy and long-lived; little maintenance required; suitable for wet sites but not as tolerant as Sabal minor
almetto, Saw		Repens	Full Sun, Part Shade, Full Shade	Moist to Wet	5 - 10 ft (12 ft)	
edbud, Eastern osemallow, Scarlet	Cercis Hibiscus	canadensis coccineus	Part Shade, Full shade Full Sun	Moist, but well drained Moist to Wet	15 - 25 ft (35 ft)* 4 - 6 ft (10 ft)	Often performs poorly in full sun, but more sun leads to more blooming; best in rich, moist, but well-drained soils Beautiful, great performer in full, hot sun; not truly woody - will die back to ground in cold weather
osemallow, Crimson-eyed	Hibiscus	moscheutos	Full Sun, Part Shade	Moist to Wet	4 - 6 ft (8 ft)	great performer in full, hot sun; not truly woody - will die back to ground in cold weather; tolerant of short, shallow flooding
osemallow, Halberd-leaf	Hibiscus	laevis	Full sun, Part Shade	Moist to Wet	4 - 5 ft (6 ft)	great performer in full, hot sun; not truly woody - will die back to ground in cold weather; tolerant of short, shallow flooding
affron Plum	Sideroxylon	celastrinum	Full Sun, Part shade	Dry; Moist, but well-drained	10 - 20 ft (25 ft)*	A thickety, thorny shrub (best away from walkways, etc), but hardy and versatile
umac, Smooth	Rhus	glabra	Full Sun, Part Shade, Full Shade	Dry; Moist, but well-drained	10 - 15 ft (20 ft)	Fast growing and drought-tolerant but can spread; can be cut back occasionally
umac, Winged	Rhus	copallinum	Full sun, Part Shade	Dry; Moist, but well-drained	10 - 15 ft (20 ft)	Hardier than Smooth Sumac; Fast growing and drought-tolerant but can spread; can be cut back occasionally
iti, White	Cyrilla	racemiflora	Full Sun, Part Shade	Moist to Wet	6 - 10 ft (>20 ft where no freezing)	Hardy in hot, full sun and tolerant of poorly-drained soils; best in acidic soils but at least somewhat hardy in a variety of soils
urk's Cap	Malvaviscus	arboreus	Full Sun, Part Shade	Dry; Moist, but well drained	5 - 8 ft (10 ft)	Best in part shade, but very tolerant generally of heat and hardy and versatile in a range of conditions
iburnum, Arrowwood	Viburnum	dentatum	Full Sun, Part Shade, Full Shade	Dry to Wet	6 - 8 ft (12 ft)	Versatile and hardy in a range of conditions; hardiest in Part Shade; won't bloom reliably in Full Shade
iburnum, Possumhaw	Viburnum	nudum	Full Sun, Part Shade, Full Shade	Moist to Wet (mucky)	10 - 15 ft (20 ft)	Versatile in a range of conditions, but performs best in wet soils and part shade; toerant
'iburnum, Rusty Blackhaw	Viburnum	rufidulum	Full Sun, Part shade	Dry; Moist, but well drained	10 - 20 ft (30 ft)*	Hardier in dry soils and full sun than other Viburnums, but performs best in part shade (great for understory plantings)
'iburnum, Walter's	Viburnum	obovatum	Full Sun, Part Shade	Dry; Moist	10 - 15 ft (25 ft)	Best in afternoon shade; tolerant of range of soils but not wet
Vaxmyrtle	Morella	cerifera	Full Sun, Part Shade	Moist to Very Wet	6 - 12 ft (20 ft)	Performs well in a variety of light conditions, including full sun; great for drier parts of rain gardens but also suitable in drier soils
Villow, Virginia	Itea	virginica	Full Sun, Part Shade, Full Shade	Moist to Very Wet	4-6 ft (10 ft)	Best in part shade or full shade (does not bloom well in full shade) and waterlogged to wet soils; great for rain gardens
					*All of the above tend to be multi-stemmed; species with * can be pruned to single stem	