# FULL SHADE \& PART SHADE: SHRUBS 

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| FULL SHADE Tolerant | Native | Pollinators | Evergreen |
| :---: | :---: | :---: | :---: |
| Abelia: <br> Dwarfs Edward Goucher Glossy |  | $\checkmark$ |  |
| Aucuba |  |  | $\checkmark$ |
| American Beautyberry | $\checkmark$ | $\checkmark$ |  |
| Evergreen Sumac | $\checkmark$ |  | $\checkmark$ |
| Holly (Dwf. Yaupon) | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Honeysuckle Bush (White) | $\checkmark$ | $\checkmark$ |  |
| Hydrangeas (Garden \& Endless Summer |  |  |  |
| Japanese Aralia |  |  | $\checkmark$ |
| Mahonia varieties |  |  | $\checkmark$ |
| Nandina (Dwf. Only) |  |  | $\checkmark$ |
| Philodendron (Split leaf, Hope, Xanadu) |  |  | $\checkmark$ |
| Ricepaper Plant |  |  |  |
| St. John's Wort | $\checkmark$ | $\checkmark$ |  |
| Viburnum family |  |  | depends on var. |
|  |  |  |  |
|  |  |  |  |

## Understanding Light Exposure

FULL SUN: Direct sunlight on plant all day
PARTIAL SHADE: (Also called "Dappled Shade", "Half Shade", "Medium Shade", and "Semi-Shade") In summer when sun is most intense from 10:00 a.m. ---- 6:00 p.m. there is either: A. 4-5 hours without direct sunlight on plant -- OR -- B. a defined dappled pattern of equal sun \& shade all the time under trees whose leaves let sunlight through all day in a changing pattern (dappled shade).
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| PART SHADE Tolerant Shrubs | Native | Pollinators | Evergreen |
| :---: | :---: | :---: | :---: | :---: |
| Abelia: <br> Edward Goucher <br> Glossy |  | V |  |
| Aucuba |  |  |  |$\quad$ V

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| PART SHADE Tolerant Shrubs cont... | Native | Pollinators | Evergreen |
| :---: | :---: | :---: | :---: |
| Japanese Yew |  |  | $\checkmark$ |
| Indian Hawthorne varieties |  | $\checkmark$ | $\checkmark$ |
| Mahonia varieties |  |  | $\checkmark$ |
| Mock Orange (Philadelphus) |  |  |  |
| Nandina (all varieties) |  |  | $\checkmark$ |
| Philodendron: <br> Hope Split leaf |  |  | $\checkmark$ |
| Pittosporum (compact) |  |  | $\checkmark$ |
| Ricepaper Plant |  |  |  |
| Rose of Sharon |  | $\checkmark$ |  |
| Sweet Olive |  | $\checkmark$ | $\checkmark$ |
| Silverberry |  |  | $\checkmark$ |
| Sumac: <br> Evergreen | $\checkmark$ |  | $\checkmark$ |
| Viburnum varieties |  |  | Depends on var. |
| Wax Myrtle: <br> Dwarf Standard | $\checkmark$ |  | $\checkmark$ |

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## FULL SHADE \& PART SHADE : ANNUALS

| Annuals | Cold Tolerance |
| :---: | :---: |
| Balsam | $32^{\circ}$ |
| Begonia | $50^{\circ}$ |
| Crowalia | $42^{\circ}$ |
| Coleus | $42^{\circ}$ |
| Cyclamen | $50^{\circ}$ |
| Euphorbia | $32^{\circ}$ |
| Magilla Perilla | $25^{\circ}(\text { Cold hardy varieties })^{\text {Mona Lavender }}$ |
| New Guinea Impatiens | $35^{\circ}-40^{\circ}$ |
| Oxalis | $30^{\circ}$ |
| Joseph's Coat | $50^{\circ}-55^{\circ}$ |
| Persian Shield | $40^{\circ}$ |
| Polka Dot Plant | $34^{\circ}$ |
| Purple Velvet Plant | $55^{\circ}-60^{\circ}$ |
| Spider Plant | $60^{\circ}$ |
| Sunpatiens (sun or shade) | $60^{\circ}$ |
| Sweet Potato Vine | $34^{\circ}$ |
| Torenia | $35^{\circ}$ |
|  | $15^{\circ}$ |
|  | $55^{\circ}-60^{\circ}$ |

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# FULL SHADE \& PART <br> SHADE : PERENNIALS 

| FULL SHADE Perennials | Bloom Interest | Avg. Mature Size |
| :---: | :---: | :---: |
| Bear's Breeches | Late Spring-Mid Summer: Tall spikes of wine-purple with white flowers | 3-4' T x 2-3' W |
| Cast Iron Plant (most shade tolerant plant of all) | Evergreen, dark green foliage | 2' T x 2-3' W |
| Cedar Sage | Spring-Summer: Bright red tubular flowers | 1-2' T x ${ }^{\text {' }} \mathrm{W}$ |
| Chinese Ground Orchid | Spring: Dark pink flowers | 2' Tx 1.5' W |
| Columbine: <br> Texas Gold | **Spring-Fall: Spurred golden yellow 4" flowers | **1-3' |
| Coral Bells | Late Spring-Summer: Spikes of tiny flowers appear, but plant is prized for its colorful foliage | 6-16'tx 12-36" W |
| Elephant Ears | Summer-Fall: Extra large foliage on tall upright stems | 3-4' T x 2' W |
| Ferns: <br> Asparagus <br> Autumn <br> Foxtail <br> Holly <br> Wood | Grown for long frond foliage, different textures on different varieties | $\begin{gathered} 2^{\prime} \mathrm{Tx} \text { (average) } 2-3^{\prime} \\ \mathrm{W} \end{gathered}$ |
| Gingers | Foliage interest, and texture. Some ornamental, some edible | 2-3' $\mathrm{x} \times 2 \mathrm{l} \mathbf{3}^{\prime} \mathrm{W}$ |
| Heart Leaf Skullcap | Spring-Early Summer: Spikes of blue-purple flowers | 12-18" T x 18" W |
| Hosta | Summer: Small inconspicuous flowers in hues of bluewhite, grown for large foliage | 2.5' T x ${ }^{\text {' }}$ W |
| Phlox: <br> Louisiana | Spring: Vibrant, bluish-purple, or pinkish-blue, lightly fragrant flowers | 12-19" T x 8-12" W |
| Purple Heart | Purple foliage that intensifies in the shade | 1-2' T x 4-6' W |
| Spiderwort | Spring-Summer: Clusters of blue/rose flowers | 1-2' T x 18-30" W |
| Sweet Violet | Late Winter-Spring (sporadically through summer: Purple to deep blue flowers | 4-12" T x 6-12" W |
| Tuk's Cap | Late Spring-Fall: Showy red flowers that look like tiny fez caps | 4-5' T x 4-5' W |

## FULL SHADE \& PART SHADE : PERENNIALS

| PART SHADE |
| :---: | :---: | :---: | :---: |
| Perennials | Native | Bloom Interest |
| :---: |
| Betony (Texas) |
| Caladium |
| Calla Lily |
| Size |

FULL SHADE \& PART


| PART SHADE <br> Perennials Cont... | Native | Bloom Interest | Avg. Mature Size |
| :---: | :---: | :---: | :---: |
| Elephant Ears |  | Summer-Fall: Extra large foliage on tall upright stems | 3-4' T x 2' W |
| Firecracker Plant |  | Spring-Fall: Clusters of small, tubular, bright red flowers, resembling firecrackers | 3-5' T x 3-5' W |
| Foxglove (Biennial) |  | Early Summer: Long spikes full of large tubular flowers. Shade of pinks, creams, white | 2-5' T x 1-2' W |
| Fragrant Mistflower | $\checkmark$ | Fall: White, fragrant, clustered flowers appear in fall in time for pollinator migration | 3-4' T x 3-4' W |
| Gingers |  | Foliage interest, and texture. Some ornamental, some edible | 3-4' Tx spreading by rhizomes |
| Green Daisy Bush |  | Early Summer-Fall: Profuse, yellow daisies cover the dark green palnt | 2-3' T x 2' W |
| Gregg's Blue Mistflower | $\checkmark$ | Late Summer-Fall: Light blue, fuzzy flowers are profuse | 2'Tx ${ }^{\prime}$ ' W |
| Ground Orchid |  | Spring: Dark pink flowers | 2' Tx 1.5' W |
| Leopard Plant |  | Fall: Short spikes of yellow, daisy-like flowers. Large dark-green leaves speckle with yellow spots | 2' Tx ${ }^{\prime}$ ' W |
| Lily of the Nile |  | Summer-Fall: Long stalks of blue or white trumpet shaped flowers | 2-3' x x 2-3' W |
| Lollipop Plant (Tropical Perennial) |  | Spring-Fall: True-yellow brachts look like upright candles (related to shrimp plant) | 2' Tx ${ }^{\prime}$ ' W |
| Mexican Heather (mild winter perennial0 |  | Spring-Fall: Profuse tiny purple flowers, very attractive to pollinators | 12-18" T x 12-18" W |
| Mexican Petunia (Dwf.) |  | Spring-Fall: Purple, pink, or white petuniashaped blooms. | $\begin{aligned} & \text { 1-1.5' T x 2' W } \\ & \text { mounding } \end{aligned}$ |
| Mints |  | N/A blooms. Aromatic, edible foliage | 1.5' Tx spreading |
| Mexican Tuberose |  | Summer: Fragrant, white tubular flowers | 2-4' T x 1' W |
| CONT... |  |  |  |

## FULL SHADE \& PART SHADE : PERENNIALS

RAINBOW GARDENS

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| Part Shade Perennials Cont... | Native | Bloom Interest | Avg. Mature Size |
| :---: | :---: | :---: | :---: |
| New Zealand Flax |  | Sword-like foliage | 1-6' T x 1-3' W |
| Ox-Eye Daisy |  | Spring: White daisy flowers with yellow centers | 2.5' T x 2-3' W |
| Oxalis |  | Colorful foliage, shades of green, purple, bronze dep. on variety | 12" T x 12-18" W |
| Obedient Plant | $\checkmark$ | Late Summer-Fall: Long spikes of funnelshaped, brilliant pink flowers. | 2-4' T x spreads by rhizomes |
| Pavonia Rock Rose | $\checkmark$ | Spring-Fall: Bubblegum pink, small, hibiscus-like flowers | 2-3' T x 2-3' W |
| Penstemon | $\checkmark$ | Spring-Summer: Dep on variety, reds, pinks, blues, oranges, purples, and whites. Multiple tubular blooms on each stem. | 1-4' T x 1-2' W |
| Persian Shield |  | Gorgeous metallic purple foliage | 3-4' T x 2-3' W |
| Plumbago |  | Summer-Fall: Profuse blooms of clustered light blue flowers | 4-5' T x 5-7' W |
| Phlox: <br> Louisiana | $\checkmark$ | Spring: Vibrant, bluish-purple, or pinkishblue, lightly fragrant flowers | 12-19" T x 8-12" W |
| Pink Wood Sorrel |  | Spring-Summer: Small pink flowers that look like miniature periwinkles | 4-6" T x 4-6" W |
| Porterweed (mild winter perennia |  | Spring-Fall: Spikes of either blue, red, purple flowers | 3-4' T x 2-3' W |
| Sage /Salvia (most salvias and sages) | $\checkmark$ (Scarlet/Red) | Spring-Fall: Tons of blooms throughout the year. You can find hues of pinks, red, coral, white, purple | 1-3' |
| Shrimp Plant |  | Summer-Fall: Coppery-red flower spikes with white tips, look like shrimp | 2-3' T x 2' W |
| CONT... |  |  |  |

# -  <br> <br> FULL SHADE \& PART 

 <br> <br> FULL SHADE \& PART}
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| Part Shade Perennials cont... | Native | Bloom Interest | Avg. Mature Size |
| :---: | :---: | :---: | :---: |
| Skullcap |  | Spring-Fall: Tiny, profuse, hot pink flowers | 8-30" T x 24-30" W |
| Society Garlic | $\checkmark$ | Spring-Fall: Umbels of lavender purple flowers arise on stalks | 1-2' T x 1-2' W |
| Spiderwort | $\checkmark$ | Spring-Summer: Clusters of blue/rose flowers | 1-2' T x 18-30" W |
| Spotted Dead Nettle |  | Variable leaf shape, variegation, fuzziness | 6-8" T x 24" W |
| Sweet Almond Verbena |  | Summer-Fall: Very fragrant, thin white spikes of flowers | 8-10' T x 8-10' W |
| Turk's Cap | $\checkmark$ | Late Spring-Fall: Showy red flowers that look like tiny fez caps | 4-5' T x 4-5' W |
| Wallflower |  | Spring and Fall: Vivid orange or yellow clustered flowers | 10-18" T x 12-18" W |
| Wedelia |  | Late Spring-Fall: Small, daisy-like yellow flowers | 8-10" T x spreading |
| Wine Cups | $\checkmark$ | Early Spring-Summer: Purple-red profuse flowers | 1'T x $3^{\prime}$ W sprawling |
| Yarrow: *Western Common | (Western only) | *Spring-Summer: Clusters of white, or yellow flowers **array of pinks, red, white, yellow | 2' T x 2-3' W |
| Zexmenia |  | Spring-Fall: Small yellow or orange daisies | 12-18" T x 1-3'W |

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## FULL SHADE \& PART SHADE: GROUNDCOVERS

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| Shade \& Part Shade Groundcovers | Sun Tolerance | Avg. Mature Size | Water <br> Usage |
| :---: | :---: | :---: | :---: |
| Ajuga | Part Shade | 3-9" T x up to 24" W multiple varities | Med |
| Asian Jasmine | Part Shade to Full Sun | 6-12" T x spreading | Med |
| Aztec Grass | Part Shade | 1'tx 1' W | Med |
| Blue Shade (Ruellia) | Part to Full Shade | 6" T x spreading | Low |
| Frogfruit | Full or Part Shade, to Full Sun | . $5-1$ ' $\times$ x 1-4' W | Low, but tolerates moisture |
| Horseherb | Full or Part Shade, to Full Sun | 8-10" Tx spreading | Low |
| Ivy: <br> *Algerian <br> *English <br> **Fig | *Part Shade to Full Shade **Part Shade to Full Shade or Sun | *12" Tx spreading 6" T x spreading | Med |
| Liriope | Part to Full Shade | 1.5-2' T x 18-22" W | Med |
| Mondo Grass | Part to Full Shade | 4-8" $\mathrm{T} \times 12-15 \mathrm{Cl}$ W | Med |
| Mountain Pea | Part Shade to Full Sun | 1'Tx 2-3' W | Low |
| Myoporum | Part Shade to Full Sun | .5' T x 5' W | Low |
| Pigeonberry | Full to Part Shade, or Dappled | $1.5{ }^{\text {' T x }} 1.5{ }^{\text {' W }}$ | Med |
| Plumbago (Dwf) | Part Shade | 9-12" T x 12-18" W | Med |
| Purple Heart | Full to Part Shade, or Sun | 1-2' T x 4-6' W | Low |
| CONT.... |  |  |  |

## FULL SHADE \& PART SHADE: GROUNDCOVERS

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| Shade \& Part Shade Groundcovers cont... | Sun Tolerance | Avg. Mature Size | Water Usage |
| :---: | :---: | :---: | :---: |
| Purple Wintercreeper | Full to Part Shade, or Sun | 2' T x 4' W | Low |
| Silver Ponyfoot | Part Shade to Full Sun | .25" T x 2' W | Low |
| Snake Herb | Part Shade to Full Sun | .5-1.5' T x 1-2' W | Low, but tolerates moisture |
| Violet | Part Shade to Filtered | 6" T x 6" W | Low to med |
| Vinca Major (Periwinkle) | Full Shade to Part Shade | 8-10" T x 3-4' W | Med |
| Vinca Minor (Periwinkle) | Full Shade to Part Shade | 4-8" T x spreading | Med |
| Wooly Stemodia | Part Shade to Full Sun | 4-10" T x spreading | Low |

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# FULL SHADE \& PART SHADE: VINES 

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| Full Shade and Part Shade Tolerant Vines | Sun Tolerance | Avg. Mature Size | Cold Tolerance | Evergreen |
| :---: | :---: | :---: | :---: | :---: |
| Blue Thunbergia | Part shade -full sun | 4-6' shrubby vine | $32^{\circ} \mathrm{F}$ | $\checkmark$ until frost |
| Carolina Jessamine | Part shade or full sun | 20' twining | $0^{\circ} \mathrm{F}$ | $\checkmark$ |
| Honeysuckle: <br> *Coral <br> **Japanese | Part shade - full sun | *5' lowclimbing **10-15' twining/climbin g | $20^{\circ} \mathrm{F}$ | $\checkmark$ |
| Ivy: <br> *Boston <br> **English <br> ***Fig | *Part shade - full sun **Full shade - part shade ***Full shade - full sun |  |  | $\checkmark$ |
| Star Jasmine | Part shade - full sun | 12' climbing | $15^{\circ} \mathrm{F}$ | $\checkmark$ |
| Sweet Potato Vine | Part shade - full shade | 3' low spreading | 15-20 ${ }^{\circ} \mathrm{F}$ | $\checkmark$ until frost |
| Texas Clematis | Part shade - full sun <br> (likes base in the shade and tops in the sun.) | 10' climbing and twining | cold hardy, freezes, but grows back from roots | herbaceous |
| CONT.... |  |  |  |  |

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| Full Shade and Part Shade <br> Tolerant Vines cont... | Sun <br> Tolerance | Avg. Mature <br> Size | Cold <br> Tolerance | Evergreen |
| :---: | :---: | :---: | :---: | :---: |
| Trumpet Creeper | Part shade or full <br> sun | $20-30^{\prime}$ climbing <br> w/tendrils | $0^{\circ} \mathrm{F}$ | $\checkmark$ |
| Virginia Creeper | Full shade to full <br> sun | $15-20^{\prime}$ high <br> climbing | $0^{\circ} \mathrm{F}$ | $V$ |
| *Vinca Major | *Part shade to full <br> sun <br> $*$ *Vinca Minor | *3' trailing <br> Full Shade | $2^{\prime}$ trailing | $30-32^{\circ} \mathrm{F}$ |

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| Part Shade/Understory Trees | Native | Avg. Mature Size | Evergreen |
| :---: | :---: | :---: | :---: |
| Evergreen Sumac | $\checkmark$ | $4-10^{\prime}$ | $\checkmark$ |
| Eve's Necklace | $\checkmark$ | $10-20^{\prime}$ |  |
| Holly: <br> Possumhaw <br> Yaupon | $\checkmark$ | shrub $-15^{\prime}$ | $\checkmark$ (Yauupon) |
| Japanese Maple |  | $15-25^{\prime}$ |  |
| Mexican Buckeye | $\checkmark$ | $8-15^{\prime}$ | semi |
| Rusty Blackhaw | $\checkmark$ | $10-30^{\prime}$ |  |
| Texas Mountain Laurel | $\checkmark$ | $8: 00$ | $\checkmark$ |
| Texas Persimmon | $\checkmark$ | $8-15^{\prime}$ |  |
| Texas Redbud | $\checkmark$ | $15-30^{\prime}$ |  |

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