Arizona Native Plants Suitable for Sonoran Desert Tortoise Diet

This list includes plants that tortoises have been observed eating in the wild and in captivity. There are many more native plants tortoises will eat that are not on this list. Tortoises instinctively avoid plants that could make them sick so experiment with other native plants, but be aware that wild mushrooms can make captive tortoises very sick.

Cacti and Fruit (only offer fruit during fruiting season and should not be planted in enclosures)

Hedgehog cacti, Echinocereus spp. perennial full to part sun slow growing **Pincushion cacti**, Mammillaria spp. perennial full to part sun slow growing **Prickly pear cacti**, Opuntia spp. perennial full to part sun moderate

Grasses (best nutrition for adult tortoises)

Arizona cottontop, Digitaria californica perennial full to part sun moderate
Bamboo muhly, Muhlenbergia dumosa perennial full to part sun moderate
Blue grama, Bouteloua gracilis perennial full to part sun moderate
Bush muhly, Muhlenbergia porteri perennial full to part sun fast growing
Curly mesquite, Hilaria belangeri perennial full to part sun moderate
Deer grass, Muhlenbergia rigens perennial sun/shade fast growing
Fluffgrass, Dasyochloa pulchella perennial full sun slow growing
Needle grama, Bouteloua aristidoides summer annual full to part sun moderate
Sideoats grama, Bouteloua curtipendula perennial full to part sun moderate
Slender grama, Bouteloua repens perennial full to part sun moderate
Threeawn, Aristida spp. perennial/annual full to part sun moderate
Vine mesquite, Hopia obtusa perennial full to part sun fast growing

Vines (fast growers producing lots of leaves)

Arizona grape ivy, Cissus trifoliata perennial sun/shade fast growing

Janusia vine, Janusia gracilis perennial full sun moderate

Native passionflower, Passiflora spp. summer perennial sun/shade moderate

Snapdragon vine, Maurandya antirrhiniflora perennial sun/shade fast growing

Medium to large shrubs

Chuparosa, Justicia californica perennial full to part sun fast growing
Creosotebush, Larrea tridentata perennial full to part sun fast growing
Desert honeysuckle, Anisacanthus thurberi perennial full to part sun fast growing
Desert lavender, Condea emoryi perennial full to part sun slow growing
Ocotillo, Fouquieria splendens perennial full sun slow growing
Ruellia, Ruellia nudiflora perennial full to part sun moderate
Whiteball acacia, Acaciella angustissima perennial full to part sun moderate
Yellow trumpet flower, Tecoma stans perennial full to part sun fast growing

Small shrubs

Arizona foldwing, Dicliptera resupinata perennial sun/shade fast growing
Arizona rosemallow, Hibiscus biseptus summer perennial full to part sun fast growing
Bladdermallow, Herissantia crispa summer perennial full to part sun fast growing
Dalea, Dalea spp. perennial full to part sun fast growing
Desert rose mallow, Hibiscus coulteri summer perennial full to part sun fast growing
Fairy duster, Calliandra eriophylla perennial full to part sun slow growing
Flattop buckwheat, Eriogonum fasciculatum perennial full to part sun fast growing
Globe mallow, Sphaeralcea spp. perennial full to part sun moderate
Indian mallow, Abutilon spp. summer perennial full to part sun fast growing
Rock rose mallow, Hibiscus denudatus summer perennial full to part sun fast growing

Wildflowers (small, leafy, flowering plants)

Arizona lupine, Lupinus arizonicus spring annual full to part sun moderate Desert chicory, Rafinesquia neomexicana spring annual full to part sun moderate Desert lupine, Lupinus sparsiflorus spring annual full to part sun moderate Desert rock pea, Acmispon rigidus spring annual full to part sun moderate Desert senna, Senna covesii summer perennial full sun fast growing **Dogweed**, Thymophylla pentachaeta summer annual full sun moderate Elegant lupine, Lupinus concinnus spring annual full to part sun moderate Esteve's pincushion, Chaenactis stevioides spring annual full to part sun moderate Evening primrose, Oenothera spp. summer perennial full to part sun moderate Foothill deervetch, Acmispon brachycarpus summer annual full sun moderate Lizard tail, Oenothera curtiflora summer annual full to part sun fast growing Locoweed, Astragalus nuttalianus summer annual full sun moderate Penstemon, Penstemon spp. spring perennial sun/shade moderate Owl's clover, Castilleja exserta spring annual full to part sun moderate Showy four o'clock, Mirabilis multiflora summer perennial full to part sun moderate Silver puffs, Uropappus lindleyi spring annual full to part sun moderate Spiderlings, Boerhavia spp. summer ann/per full sun fast growing Spurges, Euphorbia spp. summer ann/per full to part sun fast growing Strigose birdfoot trefoil, Ottleya strigosa spring annual full to part sun moderate Summer poppy, Kallstroemia grandiflora summer annual full sun fast growing Trailing 4-o'clock, Allionia incarnata summer perennial full sun fast growing Woolly plantain, Plantago patagonica spring annual full to part sun moderate

<u>Annuals</u>: Plants come up from seed each year. Plant seeds of Spring annuals in the Fall/Winter. Plant seeds of Summer annuals in the Spring.

Perennials: Plants persist all year. Some are long lived and some live only a few years