

Tranquility Trail
April 6, 2015
Art Gibson

1. *Allium canadense* var. *canadense*, **wild onion**. Introduced and somewhat invasive, odorous, bulbous perennial herb
2. *Allium drummondii*, **Drummond's onion**. Native bulbous perennial herb with pink flowers
3. *Allium porrum* (*A. ampeloprasum*), **wild leek**. Introduced bulbous perennial herb growing to three feet tall and with wide, strap-shaped leaves
4. *Ambrosia psilostachya*, **western ragweed**. Native perennial herb, usually colonial in sunny locations, during summertime with strongly fragrant leaves and windborne pollen to which some are allergic
5. *Anemone berlandieri* (*A. heterophylla*), **ten-petal anemone, windflower**. Native perennial herb with 3-parted leaves and on a stalk a solitary flower with eleven to seventeen white to purple petals (here not ten)
6. *Baccharis neglecta*, **willow baccharis, Roosevelt-weed**. Native shrub but terribly invasive, common in Sun City, with sweetly fragrant flowers in late summer and clouds of windborne fruits with small parachutes
7. *Bifora americana*, **prairie-bishop**. Native, relative of carrot with small white flowers
8. *Bowlesia incana*, **hoary bowlesia**. Native, peculiar member of the carrot family with original home in western South America; it has peculiar (tiny) branched hairs on the fruits
9. *Callirhoe involucrata*, **winecup**. Native herb widespread in Sun City and in this county with flowers white or nearly so
10. *Capsella bursa-pastoris*, **shepherd's purse**. Native, white-flowered mustard from Europe with distinctive triangular fruits
11. *Carduus tenuiflorus*, **slender bristle-thistle, Italian thistle**. Introduced thistle fortunately not yet invasive in Sun City, producing small heads of light purple flowers during summertime
12. *Carya illinoensis*, **pecan**. Planted tree throughout the region
13. *Cephalanthus occidentalis*, **common buttonbush**. Native shrub growing along creek bed, currently leafless but later with balls of flowers
14. *Celtis laevigata*, **sugarberry**. Native tree, currently leafless, with galls on the twigs and warty bark
15. *Cerastium glomeratum*, **mouse-ear chickweed**. Annual introduced from Europe with white flowers and translucent, cylindrical, papery fruits that open with ten teeth
16. *Chaetopappa asteroides*, **common least daisy**. Native annual common throughout the region with white to bluish ray flowers
17. *Chasmanthium latifolium*, **wild sea-oats, broadleaf**. Native perennial herb of shady woodlands in Sun City and throughout the region; spikelets conspicuous, broad and elliptic in outline
18. *Cirsium texanum*, **Texas thistle**. Native biennial herb occurring throughout Sun City, including lawns and flowering in late spring
19. *Cissus incisa*, **cowitch**. Native woody climber with tendrils and 3-parted leaves

20. *Cucurbita foetidissima*, **coyote gourd, stinking gourd**. Native perennial vine that emerges from the ground only in warm water, with odorous leaves, large yellow flowers, and large, yellow gourds
21. *Dichondra*, **dichondra**. Creeping perennial herb, one species in the county escaped from cultivation as lawn or groundcover, and one narrowly restricted
22. *Draba cuneifolia*, **wedge-leaved draba**. Native annual mustard of open habitat, short with small white flowers in early spring that become flattened, elliptic fruits
23. *Echinocereus reichenbachii*, **lace cactus**. Native succulent perennial occasionally in open habitat on thin soils in Sun City; plants with clusters of stems covered with flattened groups of white spines and in mid-spring hopefully with large, dark magenta flowers that are disproportionately sized for the plant
24. *Erodium cicutarium*, **redstem filaree**. Invasive Old World annual common throughout the region growing mostly as a pioneer in full sun on bare soil
25. *Erodium texanum*, **Texas filaree**. Native annual growing on open ground throughout Sun City, with deep purple flowers and leaves that are not lobed or greatly divided
26. *Eryngium leavenworthii*, **eryngo, Leavenworth's eryngo**. Native with bright purple, spinescent inflorescence during summer months
27. *Forestiera pubescens* var. *pubescens*, **elbow bush**. Native common in woodlands throughout Sun City growing in shade, having male and female individuals with fragrance but nonshowy flowers in February
28. *Galium aparine*, **common bedstraw**. Annual introduced throughout North America from Europe, having catching, prickles along the stem, whorled leaves, and small white flowers
29. *Galium texense*, **Texas bedstraw** (probably). Native annual in shady habitats, with tiny whitish flowers
30. *Geranium carolinianum*, **Carolina storksbill**. Native annual in mixed stands of annuals and grasses
31. *Glandularia bipinnatifida* (*Verbena bipinnatifida*), **prairie verbena**. Native perennial herb found throughout Sun City, low growing with dissected, paired leaves and showy purple flowers during most months of the year
32. *Gutierrezia texana*, **Texas broomweed**. Native annual of disturbed, grassy to full sun patches, with yellow heads produced during the summer and early fall
33. *Juglans nigra*, **black walnut**. Native tree growing in woodland with tassel-like male reproductive structure
34. *Juniperus ashei*, **Ashe's juniper, mountain-cedar**. Native but invasive shrub or small tree.
35. *Justicia americana*, **American water-willow**. Native perennial herb growing in creek bed at bridge and throughout the region at water edge throughout the region; flowers in mid-spring white or with some violet and dark dots
36. *Lactuca ludoviciana*, **western wild lettuce**. Native biennial herb of shady woodland, often reaching six feet tall, flowering in late spring and early summer; yes, leaves are edible (but bitter)
37. *Lamium amplexicaule*, **henbit**. Introduced annual from Europe having paired leaves fused at nodes and tubular purple flowers at the tip
40. *Lindheimeria texana*, **Texas-star**. Native annual with bright yellow, 5-pointed heads (aka flowers)

41. *Lithospermum incisum*, **narrow-leaf puccoon, narrow-leaf gromwell**. Native perennial herb with stiff hairs and bright yellow flowers
42. *Lithospermum onosmodium* (*Onosmodium bejariense* var. *bejariense*), **marbleseed**. Native perennial seed uncommon in Sun City in shady woodland, growing to about three feet tall with hairy shoots, white flowers, and white-pearly fruits
43. *Lupinus texensis*, **bluebonnet, Texas lupine**. Native annual abundant throughout along roadside and meadows, often where reseeded, with palmately compound leaves and showy stalks of flowers
44. *Maclura pomifera*, **osage orange**. Native tree in Texas but introduced here and this plant with spines along twigs is somewhat unwanted
45. *Medicago lupulina*, **black medick**. Introduced annual from Europe, with dense spheroidal clusters of small yellow flowers and 3-parted leaves (aka shamrock)
46. *Nothoscordum bivalve*, **yellow false garlic**. Native bulbous perennial herb with whitish flowers
47. *Opuntia engelmannii* var. *lindheimeri*, **Texas prickly pear**. Native succulent shrub with flattened stems and cluster of sharp spines and tiny, irritating glochids
48. *Oxalis stricta*, **Dillen's oxalis, wood sorrel**. Native but weedy annual found throughout Sun City, including lawns, with cloverlike leaves (3-parted) and fairly showy yellow flowers
49. *Parietaria pensylvanica*, **Pennsylvania pellitory**. Native annual of shade beneath woodland plants, with incredibly small and nonshowy flowers and lacking stinging hairs (it is a nettle)
50. *Parthenocissus quinquefolia*, **Virginia-creeper**. Introduced woody climber with five leaflets per leaf
51. *Phoradendron tomentosum* (probably *P. serotinum*), **hairy mistletoe**. Native perennial parasite on trees in Sun City, especially cedar elm; with male and female plants flowering from early January and white berry fruits in the fall
52. *Phlox roemeriana*, **gold-eye phlox**. Native annual commonly seen each year in Sun City only one one portion of the Tranquility Trail
53. *Physaria densiflora* (*Lesquerella densiflora*), **dense-flowered bladderpod**. Native, small annual mustard of open habitat throughout Sun City, with bright yellow flowers having four petals
54. *Plantago*, **plantain**. Native annual growing along trails but currently lacking flowering structures
55. *Platanus occidentalis*, **American sycamore**. Native tree growing along rivers, streams, and creeks, currently leafless but having old pendent, ball-like clusters of fruits
56. *Prunus mexicana*, **Mexican plum**. Native small tree blooming in early spring with fragrant white flowers
57. *Quercus fusiformis*, **plateau live oak**. Native evergreen tree dominant in Sun City
58. *Quercus macrocarpa*, **bur oak**. Native tree with deeply lobed, deciduous leaves
59. *Rapistrum rugosum*, **bastard cabbage**. Introduced and very invasive annual mustard with yellow flowers, occurring in most disturbed habitats in and around Sun City but also invading native habitats
60. *Ratibida columnifera*, **Mexican-hat**. Native perennial herb in early spring with a distinctive basal rosette of compound and deeply dissected leaves but mostly flowering during summer

61. *Rubus trivialis*, **dewberry**. Native trailing perennial with prickles and 3-pated leaves
62. *Salvia azurea* var. *grandiflora*, **blue sage**. Native perennial herb of sunny habitats or along edges of woodland in Sun City
63. *Schizachrium scoparium*, **little bluestem**. Native perennial bunchgrass, having leaf blade that twist when they dry
64. *Sedum nuttallianum*, **yellow stonecrop**. Native annual forming low, dense stands on limestone and shallow soils in full sun
65. *Sideroxylon lanuginosum* subsp. *lanuginosum* (*Bumelia lanuginosum*), **gum bumelia, chittamwood**. Native shrub or small tree with fuzzy leaves, especially noticeable when it leaves out in March
66. *Smilax bona-nox*, **greenbrier**. Introduced, often somewhat spiny perennial vine common throughout Sun City
67. *Solanum elaeagnifolium*, **white horse-nettle**. Native, somewhat spinescent perennial herb but very weedy and found throughout the region in disturbed habitats and along roadsides, recognized by its yellow berries in winter and violet flowers in summer
68. *Solidago altissima*, **common goldenrod**. Native perennial herb colonizing especially low, moist habitat near water, flowering in late summer and fall
69. *Stellaria media*, **common chickweed**. Annual introduced from Europe, having small white flowers
70. *Taraxacum officinale*, **common dandelion**. Weedy perennial herb introduced from Europe and occurring in disturbed areas and lawns throughout Sun City
71. *Torilis arvensis*, **hedge-parsley, sock destroyer**. Terribly invasive annual of the carrot family, present in shady disturbed and even undisturbed areas throughout Sun City as well as in many lawns, a plant with small white flowers and barbs on the fruits
72. *Toxicoscordion nuttallii*, **Nuttall's death camas**. Bulbous perennial herb with white flowers, the bulbs and seeds seriously poisonous
73. *Triodanis perfoliata* var. *perfoliata*, **clasping Venus'-looking-glass**. Native annual occasionally seen in open habitat, where recognized by its distinctive, clasping leaves
74. *Ulmus americana*, **American elm**. Native tree growing along creeks and streams, the common local elm with fruits produced in early spring
75. *Ulmus crassifolia*, **cedar elm**. Invasive native shrub and small tree of the region, abundant throughout Sun City and considered by many undesirable; currently leafing out
76. *Valerianella amarella*, **hairy cornsalad**. Native annual common during springtime throughout Sun City along nature trails, with paired leaves and forked clusters of small white flowers
77. *Verbascum thapsus*, **common mullein**. Introduced biennial evergreen with persistent, woody rosette during winter and a distinctive, erect stalk of yellow flowers or persistent fruits
78. *Verbesina virginica*, **frostweed**. Native perennial herb commonly found in or along edges of woodlands throughout Sun City
79. *Veronica arvensis*, **common speedwell**. Introduced annual common throughout Sun City, including many lawns, being small and having minute flowers
80. *Vicia ludoviciana* subsp. *ludoviciana*, **deerpea vetch**. Introduced annual, having two to four small flowers at the end of a long stalk