

|  |     |                                                             |                                                   |    |
|--|-----|-------------------------------------------------------------|---------------------------------------------------|----|
|  |     | Additional species on the Waldron Trail in first 0.43 miles |                                                   |    |
|  | 100 | Columbia cutleaf                                            | <i>Hymenopappus filifolius</i> var. <i>lugens</i> | 15 |
|  | 101 | Nuttall tarweed                                             | <i>Machaeranthera grindelioides</i>               | 20 |
|  | 102 | Arizona bladderpod                                          | <i>Lesquerella arizonica</i>                      | 5  |
|  | 103 | ~ gooseberryleaf globemallow                                | <i>Sphaeralcea grossulariifolia</i>               | 2  |
|  | 104 | fragrant evening-primrose                                   | <i>Oenothera caespitosa</i>                       | 2  |
|  | 105 | bush peavine                                                | <i>Lathyrus brachycalyx</i> ssp. <i>zionis</i>    | 3  |
|  | 106 | narrow-leaved wire-lettuce                                  | <i>Stephanomeria minor</i> var. <i>minor</i>      | 8  |
|  | 107 | Wright's deervetch                                          | <i>Lotus wrightii</i>                             | 10 |
|  | 108 | Gambel oak                                                  | <i>Quercus gambelii</i>                           | 2  |
|  | 109 | Patagonia plantain                                          | <i>Plantago patagonica</i>                        | 5  |
|  | 110 | threadstem sandmat                                          | <i>Chamaesyce revoluta</i>                        | 2  |
|  | 111 | Grand Canyon campion                                        | <i>Silene rectiramea</i>                          | 15 |
|  | 112 | trailing fleabane                                           | <i>Erigeron flagellaris</i>                       | 20 |
|  | 113 | sp                                                          | <i>unk opp lvs twisty leaves orange flower</i>    | 1  |
|  | 114 | James' galleta                                              | <i>Pleuraphis jamesii</i>                         | 1  |

<http://tchester.org/gc/plants/guides/hermit.html>  
Updated 3 October 2016.

## Plant Guide to Hermit Trail

| Mile | #  | id? | (*)Common Name                                                                                                | Scientific Name                                           | #Plants |
|------|----|-----|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------|
| 0.00 |    |     | Begin guide at the signed trailhead. The first 20 species are given in alphabetical order by scientific name. |                                                           |         |
| 0.00 | 1  |     | desert needlegrass                                                                                            | <i>Achnatherum speciosum</i>                              | 99      |
| 0.00 | 2  |     | *tumble pigweed                                                                                               | <i>Amaranthus albus</i>                                   | 99      |
| 0.00 | 3  | ~   | Powell's amaranth                                                                                             | <i>Amaranthus powellii</i>                                | 3       |
| 0.00 | 4  |     | purple three-awn                                                                                              | <i>Aristida purpurea</i>                                  | 6       |
| 0.00 | 5  |     | fourwing saltbush                                                                                             | <i>Atriplex canescens</i>                                 | 1       |
| 0.00 | 6  |     | side-oats grama                                                                                               | <i>Bouteloua curtipendula</i>                             | 99      |
| 0.00 | 7  |     | blue grama                                                                                                    | <i>Bouteloua gracilis</i>                                 | 99      |
| 0.00 | 8  |     | California brickellbush                                                                                       | <i>Brickellia californica</i>                             | 50      |
| 0.00 | 9  |     | thyme-leaved spurge                                                                                           | <i>Chamaesyce serpyllifolia</i> ssp. <i>serpyllifolia</i> | 99      |
| 0.00 | 10 |     | *redstem filaree                                                                                              | <i>Erodium cicutarium</i>                                 | 99      |
| 0.00 | 11 |     | Apache plume                                                                                                  | <i>Fallugia paradoxa</i>                                  | 1       |
| 0.00 | 12 |     | matchweed                                                                                                     | <i>Gutierrezia sarothrae</i>                              | 99      |
| 0.00 | 13 |     | prairie sunflower                                                                                             | <i>Helianthus petiolaris</i>                              | 30      |
| 0.00 | 14 |     | Utah juniper                                                                                                  | <i>Juniperus osteosperma</i>                              | 99      |
| 0.00 | 15 |     | Fremont barberry                                                                                              | <i>Mahonia fremontii</i>                                  | 2       |
| 0.00 | 16 |     | desert prickly-pear                                                                                           | <i>Opuntia phaeacantha</i>                                | 10      |
| 0.00 | 17 |     | common purslane                                                                                               | <i>Portulaca oleracea</i>                                 | 99      |
| 0.00 | 18 |     | cliffrose                                                                                                     | <i>Purshia stansburiana</i>                               | 99      |
| 0.00 | 19 |     | sand dropseed                                                                                                 | <i>Sporobolus cryptandrus</i>                             | 99      |
| 0.00 | 20 |     | banana yucca                                                                                                  | <i>Yucca baccata</i>                                      | 10      |
|      |    |     | Species are now given in trail order                                                                          |                                                           |         |
| 0.02 | 21 |     | big sagebrush                                                                                                 | <i>Artemisia tridentata</i>                               | 99      |
| 0.02 | 22 |     | fetid goosefoot                                                                                               | <i>Chenopodium graveolens</i>                             | 99      |
| 0.02 | 23 |     | western tansymustard                                                                                          | <i>Descurainia pinnata</i>                                | 50      |
| 0.02 | 24 | ~   | thickleaf beardtongue                                                                                         | <i>Penstemon pachyphyllus</i> var. <i>congestus</i>       | 50      |
| 0.02 | 25 |     | mutton grass                                                                                                  | <i>Poa fendleriana</i>                                    | 99      |
| 0.02 | 26 |     | narrow-leaf four o'clock                                                                                      | <i>Mirabilis linearis</i>                                 | 10      |
| 0.02 | 27 |     | *ripgut brome                                                                                                 | <i>Bromus diandrus</i>                                    | 2       |
| 0.03 | 28 |     | silver wormwood                                                                                               | <i>Artemisia ludoviciana</i>                              | 40      |
| 0.03 | 29 |     | husk tomato                                                                                                   | <i>Physalis pubescens</i>                                 | 10      |
| 0.04 | 30 |     | Fremont's goosefoot                                                                                           | <i>Chenopodium fremontii</i>                              | 1       |
| 0.04 | 31 |     | Mojave prickly-pear                                                                                           | <i>Opuntia erinacea</i>                                   | 2       |

|      |    |    |                                 |                                                    |    |
|------|----|----|---------------------------------|----------------------------------------------------|----|
| 0.04 | 32 |    | common pepper-grass             | <i>Lepidium densiflorum</i>                        | 1  |
| 0.04 | 33 |    | littleleaf globe mallow         | <i>Sphaeralcea parvifolia</i>                      | 10 |
| 0.04 | 34 |    | Arizona hymenoxys               | <i>Tetrandeum acaulis</i> var. <i>arizonica</i>    | 30 |
| 0.04 | 35 |    | Torrey's milkvetch              | <i>Astragalus calycosus</i>                        | 10 |
| 0.04 | 36 |    | greenstem paperflower           | <i>Psilostrophe sparsiflora</i>                    | 50 |
| 0.05 |    |    | Switchback right                |                                                    |    |
| 0.05 | 37 | sp | tidy fleabane                   | <i>Erigeron concinnus</i>                          | 15 |
| 0.06 | 38 |    | Whipple cholla                  | <i>Opuntia whipplei</i>                            | 8  |
| 0.08 | 39 |    | green ephedra                   | <i>Ephedra viridis</i>                             | 50 |
| 0.08 | 40 |    | freckled milk-vetch             | <i>Astragalus lentiginosus</i> var. <i>palans</i>  | 5  |
| 0.09 |    |    | Switchback left                 |                                                    |    |
| 0.09 | 41 |    | Kaibab century plant            | <i>Agave utahensis</i> var. <i>kaibabensis</i>     | 2  |
| 0.10 | 42 |    | Simpson's buckwheat             | <i>Eriogonum microthecum</i> var. <i>simpsonii</i> | 40 |
| 0.10 | 43 | sp | Eaton's fleabane                | <i>Erigeron eatonii</i>                            | x  |
| 0.13 |    |    | Switchback right                |                                                    |    |
| 0.15 | 44 |    | rock spiraea                    | <i>Petrophyton caespitosum</i>                     | 50 |
| 0.15 | 45 |    | Drummond's false pennyroyal     | <i>Hedeoma drummondii</i>                          | 20 |
| 0.16 | 46 |    | Grand Canyon rock-daisy         | <i>Perityle congesta</i>                           | 99 |
| 0.16 | 47 | sp | rose heath                      | <i>Chaetopappa ericoides</i>                       | 20 |
| 0.16 | 48 |    | Wright's bedstraw               | <i>Galium wrightii</i>                             | 15 |
| 0.16 | 49 |    |                                 | unk grass like <i>Alopecurus</i> or <i>Setaria</i> | x  |
| 0.17 | 50 |    | fern bush                       | <i>Chamaebatiaria millefolium</i>                  | 2  |
| 0.17 | 51 |    | wholeleaf Indian paintbrush     | <i>Castilleja integra</i>                          | 1  |
| 0.18 | 52 |    | Indian ricegrass                | <i>Achnatherum hymenoides</i>                      | 99 |
| 0.19 | 53 |    | *downy brome                    | <i>Bromus tectorum</i>                             | 15 |
| 0.20 | 54 |    | hairy goldenaster               | <i>Heterotheca villosa</i>                         | 50 |
| 0.20 | 55 |    | spiny greaseweed                | <i>Glossopetalon spinescens</i> var. <i>aridum</i> | 5  |
| 0.21 | 56 |    | needle & thread grass           | <i>Hesperostipa comata</i>                         | 15 |
| 0.22 | 57 | sp | Eastwood's sandwort             | <i>Arenaria eastwoodiae</i>                        | 3  |
| 0.22 | 58 |    | perennial rock-cress            | <i>Arabis perennans</i>                            | 5  |
| 0.22 | 59 |    | Cooper's rubberweed             | <i>Hymenoxys cooperi</i>                           | 10 |
| 0.23 | 60 |    | Arizona thistle                 | <i>Cirsium arizonicum</i>                          | 30 |
| 0.24 | 61 |    | snowberry                       | <i>Symphoricarpos oreophilus</i>                   | 99 |
| 0.24 | 62 |    | squirreltail                    | <i>Elymus elymoides</i>                            | 10 |
| 0.24 | 63 |    | Utah service-berry              | <i>Amelanchier utahensis</i>                       | 50 |
| 0.24 | 64 |    | wax currant                     | <i>Ribes cereum</i> var. <i>cereum</i>             | 1  |
| 0.24 | 65 |    | little-leaved mountain-mahogany | <i>Cercocarpus intricatus</i>                      | 15 |

|      |    |    |                               |                                                                  |    |
|------|----|----|-------------------------------|------------------------------------------------------------------|----|
| 0.26 | 66 |    | redroot buckwheat             | <i>Eriogonum racemosum</i>                                       | 40 |
| 0.26 | 67 |    | southern mountain phlox       | <i>Phlox austromontana</i>                                       | 99 |
| 0.26 | 68 |    | Basin butterweed              | <i>Packera multilobata</i>                                       | 30 |
| 0.26 | 69 |    | Grand Canyon Goldenweed       | <i>Ericameria arizonica</i>                                      | 1  |
| 0.26 | 70 |    | capitate cryptantha           | <i>Cryptantha capitata</i>                                       | 20 |
| 0.27 | 71 |    | claret cup                    | <i>Echinocereus triglochidiatus</i>                              | 3  |
| 0.27 |    |    | Switchback left               |                                                                  |    |
| 0.32 | 72 |    | Grand Canyon glowweed         | <i>Hesperodoria scopulorum</i>                                   | 1  |
| 0.34 | 73 |    | Knowlton hop hornbeam         | <i>Ostrya knowltonii</i>                                         | 3  |
| 0.36 | 74 |    | desert gooseberry             | <i>Ribes velutinum</i>                                           | 3  |
| 0.36 | 75 |    | pallid hoptree                | <i>Ptelea trifoliata</i> ssp. <i>pallida</i> var. <i>pallida</i> | 2  |
| 0.37 | 76 |    | mid bladderpod                | <i>Lesquerella intermedia</i>                                    | 4  |
| 0.38 | 77 |    | Wright's thelypody            | <i>Thelypodium wrightii</i>                                      | 40 |
| 0.40 | 78 |    | true mountain-mahogany        | <i>Cercocarpus montanus</i>                                      | 1  |
| 0.47 | 79 |    | pinyon pine dwarf-mistletoe   | <i>Arceuthobium divaricatum</i>                                  | 40 |
| 0.49 | 80 |    | turpentine broom              | <i>Thamnosma montana</i>                                         | 20 |
| 0.61 | 81 |    | threadleaf common rabbitbrush | <i>Ericameria nauseosa</i> var. <i>oreophila</i>                 | 79 |
| 0.68 | 82 |    | brownfoot                     | <i>Acourtia wrightii</i>                                         | 1  |
| 0.72 | 83 |    | wallflower                    | <i>Erysimum capitatum</i> var. <i>purshii</i>                    | 2  |
| 0.72 | 84 | sp | Palmer's penstemon            | <i>Penstemon palmeri</i>                                         | 5  |
| 0.75 | 85 |    | cliff brake                   | <i>Pellaea truncata</i>                                          | 5  |
| 0.75 | 86 |    | spike-moss                    | <i>Selaginella mutica</i>                                        | 6  |
| 0.80 |    |    | Begin series of switchbacks   |                                                                  |    |
| 0.89 | 87 |    | Utah fendlerbush              | <i>Fendlerella utahensis</i>                                     | 2  |
| 0.91 | 88 |    | *red brome                    | <i>Bromus rubens</i>                                             | 5  |
| 0.94 | 89 |    | shrub live oak                | <i>Quercus turbinella</i>                                        | 10 |
| 0.99 | 90 |    | Macoun's cudweed              | <i>Pseudognaphalium macounii</i>                                 | 13 |
| 1.04 | 91 |    | pancake prickly-pear          | <i>Opuntia chlorotica</i>                                        | 3  |
| 1.07 | 92 |    | Munz's bedstraw               | <i>Galium munzii</i> ssp. <i>ambivalens</i>                      | 5  |
| 1.07 | 93 |    | Fendler's lipfern             | <i>Cheilanthes fendleri</i>                                      | 50 |
| 1.09 | 94 | sp |                               | unk grass like <i>hilaria</i>                                    | 1  |
| 1.19 | 95 |    | black brush                   | <i>Coleogyne ramosissima</i>                                     | 20 |
| 1.20 | 96 |    | black grama                   | <i>Bouteloua eriopoda</i>                                        | 30 |
| 1.22 | 97 |    | black sagebrush               | <i>Artemisia nova</i>                                            | 1  |
| 1.23 |    |    | Junction Waldron Trail        |                                                                  |    |
| 1.34 | 98 |    | juniper mistletoe             | <i>Phoradendron juniperinum</i>                                  | 99 |
| 1.41 | 99 |    | hoary-aster                   | <i>Machaeranthera canescens</i>                                  | 2  |