

Plant Guide to S. Trans Preserve Trail, Santa Rosa Plateau

| Mile | S | # | id? | Common Name | Latin Name | #here | #all |
|------|---|----|-----|--|---|--------|------|
| 0.00 | | | | Beginning of guide at junction with Hidden Valley Road, heading south, toward the Vernal Pool Trail; elevation ~1885 feet (575 m). | | | |
| 0.00 | b | 1 | | *jointed goatgrass | <i>Aegilops cylindrica</i> | 20 / 1 | 4 |
| 0.00 | b | 2 | | *wild oats | <i>Avena fatua</i> | 99 / 9 | 26 |
| 0.00 | b | 3 | | *foxtail barley | <i>Hordeum murinum ssp. leporinum</i> | 99 / 9 | 14 |
| 0.00 | b | 4 | | *Italian rye-grass | <i>Lolium multiflorum</i> | 99 / 9 | 18 |
| 0.00 | b | 5 | | *short-fruited filaree | <i>Erodium brachycarpum</i> | 99 / 9 | 14 |
| 0.00 | b | 6 | | *shortpod mustard | <i>Hirschfeldia incana</i> | 50 / 9 | 51 |
| 0.00 | b | 7 | | graceful tarplant | <i>Holocarpha virgata ssp. elongata</i> | 99 / 9 | 15 |
| 0.00 | r | 8 | | vinegar weed | <i>Trichostema lanceolatum</i> | 50 / 9 | 15 |
| 0.00 | b | 9 | | *ripgut brome | <i>Bromus diandrus</i> | / | 52 |
| 0.00 | b | 10 | | *California burclover | <i>Medicago polymorpha</i> | 99 / 9 | 40 |
| 0.00 | b | 11 | | *soft chess | <i>Bromus hordeaceus</i> | 99 / 9 | 40 |
| 0.00 | r | 12 | | *little horseweed | <i>Conyza bonariensis</i> | 1 / 1 | 16 |
| 0.00 | r | 13 | | *sow thistle | <i>Sonchus oleraceus</i> | 2 / 2 | 42 |
| 0.00 | r | | | Sign: "Trans Preserve Trail (ahead and back); To Vernal Pools 1 mi; Hidden Valley Road (left-right)" | | | |
| 0.00 | r | 14 | | *windmill pink | <i>Silene gallica</i> | / | 33 |
| 0.00 | r | 15 | | dove weed | <i>Eremocarpus setigerus</i> | 99 / 9 | 25 |
| 0.00 | r | 16 | | dwarf lupine | <i>Lupinus bicolor</i> | / | 29 |
| 0.00 | b | 17 | | purple needlegrass | <i>Nassella pulchra</i> | / | 20 |
| 0.00 | r | 18 | | *hairy rattail fescue | <i>Vulpia myuros var. hirsuta</i> | / | 19 |
| 0.00 | b | 19 | | blue-eyed grass | <i>Sisyrinchium bellum</i> | 99 / 9 | 19 |
| 0.00 | b | 20 | | *smooth cat's ear | <i>Hypochaeris glabra</i> | / | 35 |

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|------|---|-----|---|---|--------|----|------|------|----|--------------------------------|--|---|-------|----|
| 0.33 | 1 | 92 | *hedge mustard | Sisymbrium officinale⁺ | 30 / 9 | 20 | 0.10 | 1 | 39 | white-flowering currant | <i>Ribes indecorum</i> | 1 / 1 | 23 | |
| 0.33 | | | Cross very small drainage. | | | | | 0.10 | r | 40 | horseweed | <i>Conyza canadensis</i> | / | 38 |
| 0.33 | b | 93 | hoary bowlesia | <i>Bowlesia incana</i> | 30 / 1 | 3 | 0.10 | b | 41 | fragrant everlasting | <i>Gnaphalium canescens ssp. beneolens</i> | 1 / 1 | 23 | |
| 0.33 | b | 94 | blue elderberry | <i>Sambucus mexicana</i> | 2 / 1 | 48 | 0.10 | l | 42 | *horehound | <i>Marrubium vulgare</i> | 1 / 1 | 32 | |
| 0.33 | r | 95 | *common chickweed | <i>Stellaria media</i> | / | 25 | 0.10 | l | 43 | *hedge parsley | <i>Torilis nodosa</i> | 20 / 5 | 14 | |
| 0.33 | l | 96 | fiesta flower | <i>Pholistoma auritum var. auritum</i> | 3 / 1 | 11 | 0.11 | r | 44 | slender madia | <i>Madia gracilis</i> | 10 / 3 | 19 | |
| 0.33 | l | | Second good patch of milk maids, <i>Cardamine californica</i> | | | | | 0.11 | b | 45 | splendid mariposa lily | <i>Calochortus splendens</i> | / | 20 |
| 0.33 | l | 97 | Pacific sanicle | <i>Sanicula crassicaulis</i> | 30 / 9 | 20 | 0.11 | | | Trail begins to turn right 90° | | | | |
| 0.33 | l | 98 | tree clover | <i>Trifolium ciliolatum</i> | / | 12 | 0.11 | l | 46 | coast live oak | <i>Quercus agrifolia var. agrifolia</i> | 10 / 9 | 42 | |
| 0.34 | b | 99 | long-spurred plectritis | <i>Plectritis ciliosa ssp. insignis</i> | 10 / 1 | 3 | 0.11 | r | 47 | blue dicks | <i>Dichelostemma capitatum ssp. capitatum</i> | 50 / 9 | 46 | |
| 0.34 | | 100 | *wall bedstraw | <i>Galium parisiense</i> | / | 7 | 0.11 | l | 48 | *bull thistle | Cirsium vulgare⁺ | 4 / 2 | 20 | |
| 0.34 | l | 101 | sp tiny clover | <i>Trifolium sp.</i> | / | | | | 49 | big squirreltail | Elymus multisetus⁺ | / | 7 | |
| 0.34 | l | 102 | slender vetch | Vicia hassei⁺ | 5 / 2 | 6 | 0.13 | b | 50 | *winter vetch | <i>Vicia villosa ssp. varia</i> | 20 / 1 | 19 | |
| 0.34 | r | | Western buttercup, <i>Ranunculus occidentalis</i> , with 8-9 petals, in midst of sea of plants with 5 petals | | | | | 0.13 | | | Local high point on trail; elevation 1960 feet (597 m) | | | |
| 0.34 | l | | (woodland star, <i>Lithophragma affine</i>) | | | | | 0.13 | l | 51 | wild-cucumber | <i>Marah macrocarpus var. macrocarpus</i> | / | 44 |
| 0.34 | b | 103 | American vetch | <i>Vicia americana var. americana</i> | 1 / 1 | 8 | 0.13 | b | 52 | *Darnel | <i>Lolium temulentum</i> | 40 / 9 | 4 | |
| 0.34 | | | Trail curves left with a short steep uphill, then right and a gentle uphill; begin long stretch of trail with no new taxa | | | | | 0.13 | l | 53 | California brome | <i>Bromus carinatus var. carinatus</i> | / | 24 |
| 0.39 | | | Local high point; trail continues to mostly ascend gently | | | | | 0.13 | | | Trail bends left 90° | | | |
| | b | 104 | earth brodiaea | <i>Brodiaea terrestris ssp. kernensis</i> | / | 7 | 0.13 | l | 54 | ssp milk maids | <i>Cardamine californica var. californica</i> | 10 / 2 | 6 | |
| | r | | (bush lupine, <i>Lupinus excubitus var. hallii</i>) | | | | | 0.13 | l | 55 | climbing bedstraw | <i>Galium nuttallii ssp. nuttallii</i> | 5 / 5 | 30 |
| 0.49 | | | Trail jags left. | | | | | 0.15 | l | 56 | one-sided bluegrass | <i>Poa secunda ssp. secunda</i> | / | 23 |
| 0.49 | l | 105 | *white-stemmed filaree | <i>Erodium moschatum</i> | / | 20 | 0.15 | l | | Check for different clover. | | | | |
| 0.49 | l | 106 | California lotus | <i>Lotus wrangelianus</i> | 5 / 1 | 4 | 0.15 | r | 57 | *tocalote | <i>Centaurea melitensis</i> | / | 45 | |

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|------|---|----|--|--|--------|----|------|---|----|---|---|-----------|
| 0.15 | 1 | 58 | *cut-leaved geranium | <i>Geranium dissectum</i> | 20 / 2 | 13 | 0.21 | 1 | | Bench with back | | |
| 0.15 | r | 59 | *common groundsel | <i>Senecio vulgaris</i> | 10 / 1 | 18 | 0.22 | 1 | 75 | *rattail fescue | <i>Vulpia myuros var. myuros</i> | / 20 |
| | | | (blue larkspur, <i>Delphinium parryi ssp. parryi</i>) | | | | 0.22 | 1 | | (chocolate lily, <i>Fritillaria biflora var. biflora</i>) | | |
| 0.15 | 1 | 60 | warty spurge | <i>Euphorbia spathulata</i> | 10 / 1 | 4 | 0.24 | 1 | 76 | June grass | <i>Koeleria macrantha</i> | 1 / 1 2 |
| 0.15 | 1 | 61 | Spanish clover | <i>Lotus purshianus var. purshianus</i> | 20 / 2 | 31 | | 1 | 77 | Douglas' microseris | <i>Microseris douglasii ssp. douglasii</i> | / 1 |
| 0.16 | 1 | 62 | grand mountain dandelion | <i>Agoseris grandiflora</i> | 1 / 1 | 11 | 0.26 | r | 78 | chocolate lily | <u><i>Fritillaria biflora var. biflora</i></u> [±] | 5 / 2 5 |
| 0.16 | 1 | 63 | soap plant | <i>Chlorogalum pomeridianum var. pomeridianum</i> | 10 / 9 | 19 | 0.27 | r | 79 | *prickly sow thistle | <i>Sonchus asper ssp. asper</i> | 1 / 1 30 |
| 0.16 | | | (Check for rusty-haired popcorn flower, <i>Plagiobothrys nothofulvus</i> .) | | | | 0.27 | | | Local low point on trail; elevation ~1925 feet (585 m); trail gradually turns left 90° and begins short steep uphill. | | |
| 0.16 | 1 | 64 | Indian milkweed | <i>Asclepias eriocarpa</i> | 5 / 2 | 18 | 0.28 | b | 80 | California poppy | <i>Eschscholzia californica</i> | 2 / 1 29 |
| 0.16 | r | | (laurel sumac, <i>Malosma laurina</i>) | | | | 0.29 | 1 | 81 | bajada lupine | <i>Lupinus concinnus</i> | 10 / 2 11 |
| 0.17 | | | "Double trail" section, with the upper portion used when the lower portion is a mudpit | | | | 0.29 | 1 | 82 | small-flowered fiddleneck | <i>Amsinckia menziesii var. menziesii</i> | 10 / 1 8 |
| 0.18 | 1 | 65 | California-aster | <i>Lessingia filaginifolia var. filaginifolia</i> | 33 / 9 | 51 | 0.30 | 1 | 83 | Jepson's blue wildrye | <u><i>Elymus glaucus ssp. jepsonii</i></u> [±] | 1 / 1 12 |
| 0.18 | 1 | 66 | California everlasting | <i>Gnaphalium californicum</i> | / | 43 | 0.31 | 1 | 84 | *olive | <i>Olea europaea</i> | 1 / 1 10 |
| 0.19 | 1 | 67 | johnny jump-up | <i>Viola pedunculata</i> | 30 / 5 | 16 | 0.32 | 1 | | First of two good patches of milk maids, <i>Cardamine californica</i> | | |
| 0.19 | r | 68 | red maids | <i>Calandrinia ciliata</i> | / | 17 | 0.32 | b | 85 | California sweet-cicely | <i>Osmorhiza brachypoda</i> | 10 / 2 6 |
| 0.20 | b | 69 | silver puffs | <u><i>Uropappus lindleyi</i></u> [±] | / | 26 | 0.32 | 1 | 86 | blue wildrye | <u><i>Elymus glaucus ssp. glaucus</i></u> [±] | 5 / 2 21 |
| 0.20 | b | 70 | brown microseris | <i>Stebbinsoseris heterocarpa</i> | / | 3 | 0.32 | b | 87 | goldenrod | <i>Solidago californica</i> | 10 / 2 35 |
| 0.20 | 1 | 71 | fringe-pod | <i>Thysanocarpus curvipes</i> | 50 / 4 | 9 | 0.32 | b | 88 | sticky cinquefoil | <i>Potentilla glandulosa ssp. glandulosa</i> | 5 / 1 17 |
| 0.21 | 1 | 72 | slender cottonweed | <i>Micropus californicus var. californicus</i> | 1 / 1 | 7 | 0.32 | r | 89 | giant wild-rye | <i>Leymus condensatus</i> | 1 / 1 27 |
| 0.21 | 1 | 73 | southern California morning-glory | <u><i>Calystegia macrostegia ssp. arida</i></u> [±] | 2 / 2 | 9 | 0.32 | 1 | 90 | hollyleaf redberry | <i>Rhamnus ilicifolia</i> | 2 / 2 43 |
| 0.21 | 1 | | (blue elderberry, <i>Sambucus mexicana</i>) | | | | 0.32 | | | Trail turns right 90° | | |
| 0.21 | | 74 | blue larkspur | <i>Delphinium parryi ssp. parryi</i> | 5 / 3 | 14 | 0.33 | b | 91 | eucrypta | <i>Eucrypta chrysanthemifolia var. chrysanthemifolia</i> | 10 / 2 25 |