

Plant Guide to Fobes Trail, San Jacinto Mountains - Garner Valley Area

- 1.45 r (Parish's tauschia, *Tauschia parishii*; San Jacinto Mtns. bedstraw, *Galium angustifolium* ssp. *jacinticum*)
- 1.48 l Jct. trail to USFS Spring
- 1.49 l (Wright's buckwheat, *Eriogonum wrightii* var. *subscaposum*)
- 1.50 Jct. PCT

Look for the following species on trail:

- Antirrhinum coulterianum
- Bloomeria crocea
- Camissonia confusa
- Galium angustifolium ssp. jacinticum
- Garrya flavescens
- Pinus coulteri
- Polypogon monspeliensis
- Rumex salicifolius var. denticulatus
- Sambucus mexicana
- Tauschia parishii

<http://tchester.org/sb/plants/guides/fobes.html>
Updated 6 July 2009.

| Mile | S | # | id? | Common Name | Latin Name | #here | #all |
|------|---|----|-----|---|--|--------|------|
| 0.00 | | | | Begin trail at edge of access road; elevation ~5230 feet (1594 m) | | | |
| 0.00 | r | | | (California coffeeberry, <i>Rhamnus californica</i>) | | | |
| 0.00 | b | 1 | | matchweed | <i>Gutierrezia sarothrae</i> | 10 / 2 | 28 |
| 0.00 | b | 2 | | goldenrod | <i>Solidago californica</i> | 30 / 9 | 59 |
| 0.00 | l | 3 | sp | annual lotus | <i>Lotus sp.</i> | / | |
| 0.00 | l | 4 | | *redstem filaree | <i>Erodium cicutarium</i> | 5 / 1 | 80 |
| 0.00 | l | 5 | ? | *bird's-eye speedwell? | <i>Veronica persica?</i> | 1 / 1 | |
| 0.00 | b | 6 | sp | grass like poa | <i>Poa sp.?</i> | 30 / 9 | |
| 0.00 | l | 7 | | yarrow | <i>Achillea millefolium</i> | 30 / 9 | 25 |
| 0.00 | b | 8 | | mountain mugwort | <i>Artemisia ludoviciana</i> ssp. <i>incompta</i> | 50 / 9 | 13 |
| 0.00 | b | 9 | | interior live oak | <i>Quercus wislizeni</i> var. <i>frutescens</i> | 50 / 9 | 21 |
| 0.00 | l | 10 | | wild tarragon | <i>Artemisia dracunculus</i> | 3 / 1 | 38 |
| 0.00 | l | 11 | | Wright's buckwheat | <i>Eriogonum wrightii</i> var. <i>membranaceum</i> | 5 / 3 | 16 |
| 0.00 | r | 12 | | golden yarrow | <i>Eriophyllum confertiflorum</i> var. <i>confertiflorum</i> | 5 / 3 | 74 |
| 0.00 | l | 13 | | California buckwheat | <i>Eriogonum fasciculatum</i> var. <i>polifolium</i> | 30 / 9 | 41 |
| 0.00 | l | 14 | sp | suncup | <i>Camissonia sp.</i> | 20 / 3 | |
| 0.00 | l | 15 | ~ | goosefoot yellow violet | <i>Viola purpurea</i> ssp. <i>quercetorum</i> | 20 / 9 | 8 |
| 0.00 | l | 16 | sp | popcorn flower | <i>Cryptantha sp.</i> | / | |
| 0.00 | l | 17 | | silver puffs | <i>Uropappus lindleyi</i> | / | 38 |
| 0.00 | l | 18 | ? | western tansy-mustard or hairy peppergrass | <i>Descurainia pinnata</i> or <i>Lepidium virginicum</i> var. <i>pubescens</i> | 50 / 9 | |
| 0.00 | l | 19 | | bristly bird's beak | <i>Cordylanthus rigidus</i> ssp. <i>setigerus</i> | 30 / 9 | 43 |
| 0.00 | l | 20 | sp | rock cress | <i>Arabis sp.</i> | 99 / 9 | |
| 0.00 | l | 21 | | scarlet bugler | <i>Penstemon centranthifolius</i> | 10 / 9 | 16 |

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|------|---|----|--|---|---|--------|------|------|-----|-------------|---|--|--|------|
| 0.00 | l | | (California wild rose, <i>Rosa californica</i>) | | | 0.96 | r | 121 | sp | goldenbush? | <i>Ericameria?</i> | 1 / 1 | | |
| 0.00 | b | 22 | canyon live oak | <i>Quercus chrysolepis</i> | 20 / 9 | 42 | 0.97 | r | 122 | ssp | San Diego pea | <i>Lathyrus vestitus var. alefeldii</i> | / 32 | |
| 0.00 | l | 23 | sp | Torrey's scrub oak | <i>Quercus acutidens</i> | 1 / 1 | 34 | 0.99 | b | 123 | sugar bush | <i>Rhus ovata</i> | 1 / 1 35 | |
| 0.00 | b | 24 | | California-aster | <i>Lessingia filaginifolia var. filaginifolia</i> | 30 / 9 | 71 | 1.02 | l | | Highest <i>Opuntia parryi</i> | | | |
| 0.00 | r | 25 | | Mexican rush | <i>Juncus mexicanus</i> | 20 / 1 | 31 | 1.05 | r | 124 | mountain grape-soda lupine | <i>Lupinus excubitus var. austromontanus</i> | / 16 | |
| 0.00 | b | 26 | | southern honeysuckle | <i>Lonicera subspicata var. denudata</i> | 30 / 9 | 54 | 1.08 | r | 125 | imbricate phacelia | <i>Phacelia imbricata ssp. patula</i> | / 15 | |
| 0.00 | r | 27 | | Mexican manzanita | <i>Arctostaphylos pungens</i> | 10 / 9 | 11 | 1.14 | r | 126 | Martin's paintbrush | <i>Castilleja applegatei ssp. martinii</i> | / 28 | |
| 0.00 | l | 28 | | California wild rose | <i>Rosa californica</i> | 10 / 3 | 17 | 1.15 | r | 127 | California false-indigo | <i>Amorpha californica var. californica</i> | / 9 | |
| 0.00 | l | | | Sign: "Fobes Trail 4E024; PCT 1.5 miles; Apache Spring 5 miles" | | | | 1.18 | | | Go through cattle gate | | | |
| 0.00 | r | 29 | | deergrass | <i>Muhlenbergia rigens</i> | 30 / 9 | 34 | 1.18 | r | 128 | San Jacinto buckwheat | <i>Eriogonum apiculatum</i> | / 14 | |
| 0.00 | r | 30 | ssp | slender bedstraw | <i>Galium angustifolium ssp. gracillimum</i> | 20 / 9 | 9 | 1.18 | r | 129 | purple-root cryptantha | <i>Cryptantha micrantha</i> | / 19 | |
| 0.00 | l | 31 | | phlox-leaved bedstraw | <i>Galium andrewsii ssp. andrewsii</i> | 5 / 1 | 11 | 1.20 | r | 130 | Parish's bluecurls | <i>Trichostema parishii</i> | / 9 | |
| 0.00 | l | 32 | | oak mistletoe | <i>Phoradendron villosum</i> | 1 / 1 | 17 | 1.21 | r | 131 | slender sunflower | <i>Helianthus gracilentus</i> | / 21 | |
| 0.00 | l | 33 | ~ | showy penstemon | <i>Penstemon spectabilis var. spectabilis</i> | 20 / 9 | 15 | 1.24 | | | Trail makes long 90° curve right | | | |
| 0.00 | r | 34 | | California coffeeberry | <i>Rhamnus californica</i> | 1 / 1 | 11 | 1.26 | r | 132 | California black oak | <i>Quercus kelloggii</i> | / 23 | |
| 0.00 | l | 35 | | hollyleaf redberry | <i>Rhamnus ilicifolia</i> | 30 / 9 | 55 | 1.26 | r | 133 | beautiful hulsea | <i>Hulsea vestita ssp. callicarpa</i> | / 16 | |
| 0.00 | l | 36 | | birch-leaf mountain-mahogany | <i>Cercocarpus betuloides var. betuloides</i> | 99 / 9 | 32 | 1.26 | r | ~ | (pine cryptantha, <i>Cryptantha simulans</i>) | | | |
| 0.00 | r | 37 | | chaparral yucca | <i>Yucca whipplei</i> | 10 / 9 | 43 | 1.29 | b | 134 | *ripgut brome | <i>Bromus diandrus</i> | / 62 | |
| 0.00 | l | | | Display Board: "Fobes Trail ..." | | | | 1.29 | r | | (blue elderberry, <i>Sambucus mexicana</i> ; incense-cedar, <i>Calocedrus decurrens</i>) | | | |
| 0.00 | l | 38 | | California bee plant | <i>Scrophularia californica ssp. floribunda</i> | 5 / 3 | 26 | 1.29 | r | 135 | naked buckwheat | <i>Eriogonum nudum var. pauciflorum</i> | / 17 | |
| 0.00 | r | 39 | | mountain sagebrush | <i>Artemisia tridentata ssp. vaseyana</i> | 5 / 3 | 13 | 1.30 | l | 136 | incense-cedar | <i>Calocedrus decurrens</i> | / 28 | |
| 0.00 | l | | | (red shanks, <i>Adenostoma sparsifolium</i>) | | | | 1.30 | r | | (San Jacinto lupine, <i>Lupinus hyacinthinus</i>) | | | |
| 0.01 | r | 40 | ~ | *downy brome | <i>Bromus tectorum</i> | 50 / 9 | 39 | 1.31 | r | 137 | mountain blazing star | <i>Mentzelia montana</i> | / 7 | |
| 0.01 | r | 41 | ~ | baby blue eyes | <i>Nemophila menziesii</i> | 20 / 2 | 3 | 1.34 | l | 138 | sp | groundsmoke | <i>Gayophytum sp.</i> | / |
| 0.01 | l | 42 | | California thistle | <i>Cirsium occidentale var. californicum</i> | 20 / 9 | 23 | 1.34 | r | 139 | | pink-bracted manzanita | <i>Arctostaphylos pringlei ssp. drupacea</i> | / 17 |
| | | | | | | | | 1.34 | r | 140 | | large-flowered collomia | <i>Collomia grandiflora</i> | / 5 |
| | | | | | | | | 1.36 | r | 141 | ssp | short-flowered monardella | <i>Monardella nana ssp. tenuiflora</i> | / 11 |

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|------|---|-----|--------------------------|---|--|--------|------|------|----|----|---|--|---|--------|----|
| 0.48 | b | 98 | Laguna manzanita | <i>Arctostaphylos glandulosa</i> ssp. <i>adamsii</i> | 30 / 9 | 9 | 0.01 | r | 43 | ~ | desert globemallow | <i>Sphaeralcea ambigua</i> var. <i>rugosa</i> | 5 / 5 | 9 | |
| 0.55 | b | 99 | thick-leaved yerba santa | <i>Eriodictyon crassifolium</i> var. <i>crassifolium</i> | 5 / 2 | 17 | 0.02 | r | | | (whorledleaf penstemon, <i>Keckiella ternata</i> var. <i>ternata</i> ; arroyo willow, <i>Salix lasiolepis</i>) | | | | |
| 0.57 | l | 100 | ~ | sand cress | <i>Calyptidium monandrum</i> | 5 / 2 | 20 | 0.02 | r | 44 | ~ | blue dicks | <i>Dichelostemma capitatum</i> ssp. <i>capitatum</i> | 3 / 3 | 57 |
| 0.59 | l | 101 | ? | annual apiaceae? | <i>Apiaceae?</i> | 2 / 1 | | 0.02 | r | | | (ashy silk tassel, <i>Garrya flavescens</i> ; woodrat's nest) | | | |
| 0.59 | l | 102 | sp | Payson's wild cabbage? | <i>Caulanthus simulans?</i> | 50 / 9 | | 0.02 | r | | ~ | (curly dock, <i>Rumex crispus</i>) | | | |
| 0.59 | b | 103 | sp | annual buckwheat | <i>Eriogonum</i> sp. | 10 / 2 | | 0.02 | b | 45 | | mountain California-fuchsia | <i>Epilobium canum</i> ssp. <i>latifolium</i> | / | 22 |
| 0.60 | l | 104 | | giant four o'clock | <i>Mirabilis multiflora</i> var. <i>pubescens</i> | / | 9 | 0.02 | r | 46 | | bajada lupine | <i>Lupinus concinnus</i> | / | 31 |
| 0.60 | l | 105 | ~ | coastal gilia | <i>Gilia diegensis</i> | / | 7 | 0.02 | r | | | (western wallflower, <i>Erysimum capitatum</i> ssp. <i>capitatum</i>) | | | |
| 0.60 | l | 106 | | muilla | <i>Muilla maritima</i> | / | 15 | 0.02 | l | 47 | sp | coast-range melic? | <i>Melica imperfecta?</i> | 30 / 9 | |
| 0.61 | l | 107 | | wild canterbury bells | <i>Phacelia minor</i> | / | 25 | 0.02 | b | 48 | | spear-leaved mountain dandelion | <i>Agoseris retrorsa</i> | 20 / 9 | 24 |
| 0.61 | l | 108 | | Veatch's blazing star | <i>Mentzelia veatchiana</i> | / | 6 | 0.02 | r | | | (lesser paintbrush, <i>Castilleja minor</i> ssp. <i>spiralis</i>) | | | |
| 0.61 | r | | | Check for California suncup, <i>Camissonia californica</i> | | | | 0.02 | l | 49 | | basketbush | <i>Rhus trilobata</i> | 20 / 9 | 33 |
| 0.61 | r | 109 | | Fremont's goosefoot | <i>Chenopodium fremontii</i> | / | 22 | 0.02 | r | 50 | | western columbine | <i>Aquilegia formosa</i> | 1 / 1 | 17 |
| 0.71 | l | 110 | | bush monkeyflower | <i>Mimulus aurantiacus</i> | 20 / 5 | 48 | 0.02 | r | 51 | ? | Rocky Mountain buttercup? floating marsh-pennywort? | <i>Ranunculus cymbalaria</i> var. <i>saximontanus?</i> <i>Hydrocotyle ranunculoides</i> | 10 / 1 | |
| 0.73 | l | 111 | ? | comb-bur? | <i>Pectocarya?</i> | 5 / 1 | | 0.02 | l | 52 | ~ | white everlasting | <i>Gnaphalium canescens</i> ssp. <i>microcephalum</i> | 5 / 2 | 42 |
| 0.73 | l | 112 | sp | pincushion flower | <i>Chaenactis</i> sp. | 5 / 1 | | 0.02 | r | 53 | | canchalagua | <i>Centaurium venustum</i> | 5 / 1 | 17 |
| 0.75 | l | | | (Parish' Jacumba milk-vetch, <i>Astragalus douglasii</i> var. <i>parishii</i>) | | | | 0.03 | r | 54 | | common monkeyflower | <i>Mimulus guttatus</i> | 2 / 1 | 22 |
| 0.77 | l | 113 | | Parish' Jacumba milk-vetch | <i>Astragalus douglasii</i> var. <i>parishii</i> | 10 / 4 | 9 | 0.03 | l | 55 | | globe gilia | <i>Gilia capitata</i> ssp. <i>abrotanifolia</i> | 20 / 3 | 12 |
| 0.79 | l | | | (Parry's nolina, <i>Nolina parryi</i>) | | | | 0.03 | l | 56 | | common bedstraw | <i>Galium aparine</i> | 5 / 2 | 48 |
| 0.79 | l | 114 | sp | per Lotus | <i>Lotus</i> sp. | 10 / 9 | | 0.03 | r | 57 | ~ | Orcutt's brome | <i>Bromus orcuttianus</i> | 20 / 5 | 10 |
| 0.81 | | | | Switchback left; elevation 5600 feet (1707 m) | | | | 0.03 | r | 58 | | blue wildrye | <i>Elymus glaucus</i> | 5 / 1 | 15 |
| 0.82 | r | 115 | | Parry's nolina | <i>Nolina parryi</i> | 2 / 1 | 8 | 0.03 | r | 59 | | southern Chinese houses | <i>Collinsia concolor</i> | 10 / 1 | 11 |
| 0.84 | r | 116 | | white-flowering currant | <i>Ribes indecorum</i> | 3 / 1 | 34 | 0.03 | r | 60 | ~ | popcorn flower | <i>Cryptantha intermedia</i> | / | 37 |
| 0.85 | l | 117 | | California brickellbush | <i>Brickellia californica</i> | 1 / 1 | 35 | 0.03 | r | | | (goldenstar, <i>Bloomeria crocea</i> ; willow-leaved dock, <i>Rumex salicifolius</i> var. <i>denticulatus</i> ; Spanish clover, <i>Lotus purshianus</i> var. <i>purshianus</i> ; ~San Bernardino sun-cup, ~ <i>Camissonia confusa</i> ; rabbits-foot grass, <i>Polypogon monspeliensis</i>) | | | |
| 0.85 | r | 118 | | Sierra Nevada lotus | <i>Lotus nevadensis</i> var. <i>nevadensis</i> | / | 16 | | | | | | | | |
| 0.87 | r | 119 | ~ | splendid gilia | <i>Gilia splendens</i> ssp. <i>splendens</i> | / | 13 | | | | | | | | |
| 0.91 | r | 120 | | goldback fern | <i>Pentagramma triangularis</i> ssp. <i>triangularis</i> | 3 / 1 | 30 | | | | | | | | |

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|------|---|----|--|--|--------|----|------|---|----|--|--|--------|----|
| 0.05 | r | 61 | southern miner's lettuce | <i>Claytonia perfoliata ssp. mexicana</i> | 2 / 1 | 33 | 0.13 | r | 81 | giant needlegrass | <i>Achnatherum coronatum</i> | 20 / 9 | 29 |
| 0.05 | r | 62 | sp annual lupine | <i>Lupinus sp.</i> | 2 / 1 | | 0.16 | r | 82 | beady lipfern | <i>Cheilanthes covillei</i> | 3 / 3 | 10 |
| 0.05 | r | 63 | ~ small-head field clover | <i>Trifolium microcephalum</i> | / | 13 | 0.17 | | | Switchback right | | | |
| 0.05 | b | 64 | ~ narrow-leaved miner's lettuce | <i>Claytonia parviflora ssp. parviflora</i> | 5 / 1 | 25 | 0.18 | l | 83 | cane cholla | <i>Opuntia parryi</i> | 20 / 9 | 5 |
| 0.05 | r | 65 | sp larkspur | <i>Delphinium sp.</i> | 5 / 1 | | 0.19 | l | 84 | purple nightshade | <i>Solanum xanti</i> | 20 / 9 | 18 |
| 0.05 | r | 66 | sp peppergrass | <i>Lepidium sp.</i> | 5 / 1 | | 0.20 | b | 85 | whorledleaf penstemon | <i>Keckiella ternata var. ternata</i> | 10 / 2 | 14 |
| 0.07 | | | Trail turns right | | | | 0.21 | | | Switchback left | | | |
| 0.07 | b | 67 | red shanks | <i>Adenostoma sparsifolium</i> | 40 / 9 | 9 | 0.22 | r | 86 | Parish's needlegrass | <i>Achnatherum parishii</i> | / | 16 |
| 0.07 | r | | (phlox-leaved bedstraw, <i>Galium andrewsii ssp. andrewsii</i>) | | | | 0.22 | r | 87 | sp silky lotus or Sierra Nevada lotus | <i>Lotus heermannii</i> or <i>Lotus nevadensis var. nevadensis</i> | / | |
| 0.08 | r | 68 | Vasey's prickly-pear | <i>Opuntia vaseyi</i> | 5 / 5 | 34 | 0.26 | | | Switchback right | | | |
| 0.09 | l | 69 | bird's-foot fern | <i>Pellaea mucronata var. mucronata</i> | 5 / 2 | 41 | 0.29 | | | Cross small drainage | | | |
| 0.09 | l | 70 | sp annual phacelia | <i>Phacelia sp.</i> | / | | 0.29 | l | | Check for long-styled rush, <i>Juncus longistylis</i> | | | |
| 0.10 | l | 71 | rock goldenbush | <i>Ericameria cuneata var. cuneata</i> | 3 / 3 | 10 | 0.30 | l | | (Coulter pine, <i>Pinus coulteri</i> , in front of water tank) | | | |
| 0.10 | r | ~ | (tower mustard, <i>Arabis glabra var. glabra</i>) | | | | 0.37 | | | Cross small drainage | | | |
| 0.11 | r | 72 | arroyo willow | <i>Salix lasiolepis</i> | 1 / 1 | 50 | 0.37 | r | 88 | southern mountain woolly-star | <i>Eriastrum densifolium ssp. austromontanum</i> | 2 / 1 | 21 |
| 0.11 | r | 73 | sp desert scrub oak? | <i>Quercus cornelius-mulleri?</i> | 1 / 1 | | 0.38 | | | Switchback left; elevation ~5430 feet (1655 m) | | | |
| 0.11 | | | Trail turns right and crosses drainage | | | | 0.38 | l | 89 | chaparral whitethorn | <i>Ceanothus leucodermis</i> | 10 / 5 | 21 |
| 0.11 | b | 74 | western morning-glory | <i>Calystegia occidentalis ssp. fulcrata</i> | 30 / 9 | 15 | 0.39 | r | 90 | sticky false-gilia | <i>Allophyllum glutinosum</i> | 1 / 1 | 12 |
| 0.11 | | | Switchback left | | | | 0.39 | r | 91 | twiggy wreath plant | <i>Stephanomeria virgata</i> | 10 / 3 | 12 |
| 0.11 | l | | definite coast-range melic | <i>Melica imperfecta</i> | / | 51 | 0.39 | r | 92 | Indian milkweed | <i>Asclepias eriocarpa</i> | 5 / 1 | 22 |
| 0.11 | l | | Check for June grass, <i>Koeleria macrantha</i> | | | | 0.39 | l | | (silky lotus, <i>Lotus heermannii var. heermannii</i>) | | | |
| 0.11 | r | 75 | branching phacelia | <i>Phacelia ramosissima var. latifolia</i> | 10 / 5 | 38 | 0.39 | r | | (Coulter's snapdragon, <i>Antirrhinum coulterianum</i>) | | | |
| 0.12 | r | 76 | cupped-leaf ceanothus | <i>Ceanothus greggii var. perplexans</i> | 30 / 9 | 16 | 0.39 | r | 93 | ~ slender buckwheat | <i>Eriogonum gracile var. incultum</i> | / | 4 |
| 0.12 | l | 77 | hollyleaf cherry | <i>Prunus ilicifolia ssp. ilicifolia</i> | 10 / 9 | 20 | 0.39 | r | 94 | strigose lotus | <i>Lotus strigosus</i> | 20 / 5 | 52 |
| 0.12 | r | 78 | beautiful rock-cress | <i>Arabis pulchra</i> | / | 4 | 0.39 | r | 95 | California brome | <i>Bromus carinatus var. carinatus</i> | / | 36 |
| 0.12 | l | 79 | chamise | <i>Adenostoma fasciculatum</i> | 20 / 9 | 48 | 0.40 | r | 96 | sp rockcress with seeds in 1 row | <i>Arabis sp.</i> | / | |
| 0.12 | l | 80 | ssp squirreltail | <i>Elymus elymoides</i> | 10 / 3 | 19 | 0.46 | r | 97 | sp dodder | <i>Cuscuta sp.</i> | 2 / 2 | |