

Plant Guide to Cactus Spring Trail, Santa Rosa Mountains

| Mile S | # | id? | Common Name | Latin Name | #Pls |
|---|---|-----|-----------------------------|---|--------|
| The first four species are in the parking lot area (the <i>Pediomelum</i> is along the entrance road across from the turn into the parking lot) and not yet seen on the trail (the <i>Pediomelum</i> is also vouchered from near Cactus Spring) | | | | | |
| | 1 | | Sonoran spurge | <i>Chamaesyce micromera</i> | x / 1 |
| | 2 | | coyote melon | <i>Cucurbita palmata</i> | x / 1 |
| | 3 | | Indian breadroot | <i>Pediomelum californicum</i> | 5 / 2 |
| | 4 | | *Russian thistle | <i>Salsola tragus</i> | x / 1 |
| The following two species are vouchered from "Pinyon Flats area, c. 0.5 mi west of the Dolomite Mine", and may or may not be on the Cactus Spring Trail itself | | | | | |
| | | | spike dropseed | <i>Sporobolus contractus</i> | V / |
| | | | sand dropseed | <i>Sporobolus cryptandrus</i> | V / |
| Begin trail guide just past southeast corner of parking lot, at fire hydrant; elevation ~4045 feet (1233 m). | | | | | |
| 0.00 | b | 5 | fringed onion | <i>Allium fimbriatum</i> var. <i>fimbriatum</i> | 20 / 1 |
| 0.00 | b | 6 | western tansy-mustard | <i>Descurainia pinnata</i> | 30 / 5 |
| 0.00 | b | 7 | whispering bells | <i>Emmenanthe penduliflora</i> var. <i>penduliflora</i> | 99 / 9 |
| 0.00 | r | 8 | *rattail fescue | <i>Festuca myuros</i> | 5 / 1 |
| 0.00 | b | 9 | *redstem filaree | <i>Erodium cicutarium</i> | 99 / 9 |
| 0.00 | b | 10 | rattlesnake weed | <i>Chamaesyce albomarginata</i> | 50 / 9 |
| 0.00 | b | 11 | Mojave lomatium | <i>Lomatium mohavense</i> | 10 / 5 |
| 0.00 | b | 12 | bur-ragweed | <i>Ambrosia acanthicarpa</i> | 20 / 2 |
| 0.00 | b | 13 | matchweed | <i>Gutierrezia sarothrae</i> | 99 / 9 |
| 0.00 | b | 14 | San Jacinto mariposa lily | <i>Calochortus palmeri</i> var. <i>munzii</i> | 3 / 1 |
| 0.00 | r | 15 | coastal gilia | <i>Gilia diegensis</i> | 50 / 9 |
| 0.00 | r | 16 | red shanks | <i>Adenostoma sparsifolium</i> | 99 / 9 |
| 0.00 | r | 17 | bristly bird's beak | <i>Cordylanthus rigidus</i> ssp. <i>setiger</i> | 99 / 9 |
| 0.00 | l | 18 | Pima rhatany | <i>Krameria erecta</i> | 99 / 9 |
| 0.00 | l | 19 | *Oriental mustard | <i>Sisymbrium orientale</i> | 30 / 5 |
| 0.00 | l | 20 | desert scrub oak | <i>Quercus cornelius-mulleri</i> | 99 / 9 |
| 0.00 | b | 21 | desert prickly-pear | <i>Opuntia phaeacantha</i> | 99 / 9 |
| 0.00 | r | 22 | narrowleaf goldenbush | <i>Ericameria linearifolia</i> | 99 / 9 |
| 0.00 | r | 23 | desert needlegrass | <i>Stipa speciosa</i> | 99 / 9 |
| 0.00 | b | 24 | Engelmann's hedgehog cactus | <i>Echinocereus engelmannii</i> | 30 / 9 |
| 0.00 | b | 25 | Davidson's buckwheat | <i>Eriogonum davidsonii</i> | 40 / 9 |
| 0.00 | b | 26 | *red brome | <i>Bromus madritensis</i> ssp. <i>rubens</i> | 99 / 9 |
| 0.00 | l | 27 | cupped-leaf ceanothus | <i>Ceanothus perplexans</i> | 30 / 9 |
| 0.00 | l | 28 | chaparral yucca | <i>Hesperoyucca whipplei</i> | 50 / 9 |

| | | | | | | | |
|-----------|--|---|--------|--------------|---|--|--------|
| 0.00 | End fence | | | 2.71 | Trail is now less steep on ridge | | |
| 0.00 r 29 | moth combseed | <i>Pectocarya setosa</i> | 30 / 9 | 2.71 r 242 | papillate dodder | <i>Cuscuta californica var. papillosa</i> | 3 / 1 |
| 0.00 b 30 | *Mediterranean schismus | <i>Schismus barbatus</i> | 99 / 3 | 2.74 | Saddle; local high point; trail now descends to eventually join wash | | |
| 0.00 b 31 | Mojave prickly-pear | <i>Opuntia polyacantha var. erinacea</i> | 30 / 9 | 2.79 | Saddle | | |
| 0.00 r 32 | short-winged deerweed | <i>Acmispon glaber var. brevialetus</i> | 99 / 9 | 2.83 l ~ | (Ziegler's aster, <i>Dieteria canescens var. ziegleri</i>) | | |
| 0.00 l 33 | sugar bush | <i>Rhus ovata</i> | 50 / 9 | 2.86 | Join wash | | |
| 0.00 l 34 | Wallace's woolly daisy | <i>Eriophyllum wallacei</i> | 99 / 9 | 2.88 l | (<i>Ericameria teretifolia</i> high on cliff) | | |
| 0.00 l 35 | sand cress | <i>Calyptridium monandrum</i> | 20 / 2 | 3.06 | Y-jct in wash; stay right | | |
| 0.00 l 36 | mountain red-root cryptantha | <i>Cryptantha micrantha var. lepida</i> | 50 / 9 | 3.07 243 | slender wreathplant | <i>Stephanomeria exigua ssp. exigua</i> | 20 / 9 |
| 0.00 b 37 | desert globemallow | <i>Sphaeralcea ambigua var. rugosa</i> | 99 / 9 | 3.15 l 244 | long-leaved rush | <i>Juncus macrophyllus</i> | 5 / 2 |
| 0.00 b 38 | California buckwheat | <i>Eriogonum fasciculatum var. polifolium</i> | 99 / 9 | 3.25 r 245 | Fendler's ivy-leaf tomatillo | <i>Physalis hederifolia var. fendleri</i> | 6 / 1 |
| 0.00 r | Signpost: "Please stay on designated routes only" | | | 3.48 | Y-jct in wash; stay right | | |
| 0.00 l 39 | Patagonia plantain | <i>Plantago patagonica</i> | 20 / 2 | 3.51 | Rejoin other branch of wash | | |
| 0.00 l 40 | popcorn flower | <i>Cryptantha intermedia var. intermedia</i> | 99 / 9 | 3.56 | Leave entrenched wash near here | | |
| 0.01 b 41 | Mohave yucca | <i>Yucca schidigera</i> | 50 / 9 | 3.64 r 246 ~ | California evening-primrose | <i>Oenothera californica ssp. avita</i> | 10 / 2 |
| 0.01 l 42 | hairy-podded pepper-grass | <i>Lepidium lasiocarpum ssp. lasiocarpum</i> | 30 / 1 | 3.74 l 247 | spotted buckwheat | <i>Eriogonum maculatum</i> | 30 / 3 |
| 0.01 l 43 | brittle spineflower | <i>Chorizanthe brevicornu var. brevicornu</i> | 30 / 9 | 3.89 l 248 | five-needed thymophylla | <i>Thymophylla pentachaeta var. belenidium</i> | 99 / 1 |
| 0.01 r 44 | desert agave | <i>Agave deserti</i> | 30 / 9 | 3.95 l | Hillside of California marina, <i>Marina orcuttii var. orcuttii</i> | | |
| 0.01 l 45 | desert woolly-star | <i>Eriastrum eremicum ssp. eremicum</i> | 99 / 9 | 3.96 l | Hillside of California marina, <i>Marina orcuttii var. orcuttii</i> | | |
| 0.01 l 46 | spear-leaved mountain dandelion | <i>Agoseris retrorsa</i> | 1 / 1 | 3.97 r | Sign: "Trail" | | |
| 0.01 r 47 | giant four o'clock | <i>Mirabilis multiflora var. pubescens</i> | 30 / 9 | 4.05 l | Sign: "Trail" | | |
| 0.02 r 48 | wire-lettuce | <i>Stephanomeria pauciflora</i> | 20 / 3 | 4.09 | Local high point | | |
| 0.02 r 49 | common phacelia | <i>Phacelia distans</i> | 50 / 9 | 4.14 l | Sign: "Trail"; local high point | | |
| 0.02 r 50 | desert chicory | <i>Rafinesquia neomexicana</i> | 10 / 5 | 4.36 r 249 | southern mountain woolly-star | <i>Eriastrum densifolium ssp. austromontanum</i> | 30 / 3 |
| 0.02 l 51 | oak mistletoe | <i>Phoradendron serotinum ssp. tomentosum</i> | 3 / 3 | 4.42 r | Sign: "Trail" | | |
| 0.02 l | (fringed amaranth, <i>Amaranthus fimbriatus</i> ; western bernardia, <i>Bernardia incana</i> ; silver puffs, <i>Uropappus lindleyi</i>) | | | 4.45 r | Y-jct; stay right; Sign: "Trail" | | |
| 0.03 r 52 | *downy brome | <i>Bromus tectorum</i> | 99 / 9 | 4.51 l | Sign: "Trail" | | |
| 0.03 l 53 | odora | <i>Porophyllum gracile</i> | 20 / 9 | 4.63 | Jct. wash with Cactus Spring; go left to the Spring | | |
| 0.03 l 54 | San Felipe dogweed | <i>Adenophyllum porophylloides</i> | 50 / 9 | 4.66 l 250 | scratchgrass | <i>Muhlenbergia asperifolia</i> | 10 / 1 |
| 0.03 l | (fluff grass, <i>Dasyochloa pulchella</i> ; California juniper, <i>Juniperus californica</i>) | | | 4.66 l 251 | California loosestrife | <i>Lythrum californicum</i> | 1 / 1 |
| 0.03 r 55 | Parry's nolina | <i>Nolina parryi</i> | 30 / 9 | 4.66 | Cactus Spring; return to trail | | |
| 0.04 r 56 | silver puffs | <i>Uropappus lindleyi</i> | 30 / 9 | 4.69 | Jct. trail; go left | | |
| 0.04 r 57 | Fremont pincushion | <i>Chaenactis fremontii</i> | 99 / 9 | 4.77 l | Sign: "Trail" | | |
| 0.05 l | (lotebush, <i>Ziziphus parryi var. parryi</i>) | | | 4.90 r | Trail parallels creek for a short distance; next species is in Creek to right | | |
| 0.07 l 58 | turpentine broom | <i>Thamnosma montana</i> | 40 / 9 | 4.93 r 252 | desert-willow | <i>Chilopsis linearis ssp. arcuata</i> | 20 / 1 |
| 0.09 r | (pinyon pine, <i>Pinus monophylla</i>) | | | 4.93 | End Plant Guide; the following are approximate mileages to points farther along the trail | | |
| 0.10 c 59 | chia | <i>Salvia columbariae</i> | 50 / 9 | 5.32 | Cross creek | | |
| 0.10 l 60 | Payson's wild cabbage | <i>Caulanthus simulans</i> | 2 / 1 | 8.81 | Saddle between Deep Canyon and Martinez Canyon | | |

| | | | | | | | | | | | |
|------|-------|---|--|--|--------|------|----|---------------------|--|--|--------|
| 2.31 | l | mature California spear-leaved brickellia | <i>Brickellia arguta var. arguta</i> | / | 0.11 | r | 61 | Fremont's goosefoot | <i>Chenopodium fremontii</i> | 20 / 5 | |
| 2.31 | | Switchback right | | | 0.12 | l | 62 | desert bitterbrush | <i>Purshia tridentata var. glandulosa</i> | 10 / 5 | |
| 2.32 | | Switchback left and trail curves right | | | 0.12 | l | 63 | Wright's buckwheat | <i>Eriogonum wrightii var. membranaceum</i> | 40 / 9 | |
| 2.33 | l | 225 | Fremont cottonwood | <i>Populus fremontii ssp. fremontii</i> | 2 / 2 | 0.12 | l | 64 | side-oats grama | <i>Bouteloua curtipendula</i> | 30 / 9 |
| 2.33 | b | 226 | *tall fescue | <i>Festuca arundinacea</i> | 5 / 1 | 0.12 | l | 65 | pinyon pine | <i>Pinus monophylla</i> | 40 / 9 |
| 2.33 | | | Cross Horsethief Creek; elevation ~3480 feet (1060 m) | | | 0.12 | l | 66 | purple three-awn | <i>Aristida purpurea</i> | 10 / 9 |
| 2.34 | | | Trail turns right 90° | | | 0.12 | r | 67 | squirreltail | <i>Elymus elymoides</i> | 1 / 1 |
| 2.35 | l | 227 | wild tarragon | <i>Artemisia dracunculus</i> | 10 / 1 | 0.13 | r | 68 | basketbush | <i>Rhus aromatica</i> | 10 / 5 |
| 2.35 | | | Y-jct; Trail is left branch; Trail to right goes to a shady rest spot; go right | | | 0.13 | b | 69 | smoothleaf yerba santa | <i>Eriodictyon trichocalyx var. lanatum</i> | 20 / 5 |
| 2.36 | l | 228 | honey mesquite | <i>Prosopis glandulosa var. torreyana</i> | 10 / 4 | 0.13 | r | 70 | desert almond | <i>Prunus fasciculata var. fasciculata</i> | 10 / 4 |
| 2.37 | r | 229 | wild grape | <i>Vitis girdiana</i> | 1 / 1 | 0.13 | r | 71 | fringed amaranth | <i>Amaranthus fimbriatus</i> | 10 / 1 |
| 2.37 | r | 230 ~ | creeping wild rye | <i>Elymus triticoides</i> | 10 / 1 | 0.13 | r | 72 | Palmer's amaranth | <i>Amaranthus palmeri</i> | 20 / 1 |
| 2.37 | l | 231 | Torrey's scrub oak | <i>Quercus acutidens</i> | 5 / 1 | 0.13 | r | 73 | sandhill amaranth | <i>Amaranthus torreyi</i> | x / 1 |
| | | | The following four species are along Horsethief Creek in this area: | | | 0.13 | r | 74 | *shortpod mustard | <i>Hirschfeldia incana</i> | 2 / 1 |
| 2.37 | 232 | | white alder | <i>Alnus rhombifolia</i> | x / 1 | 0.13 | r | 75 | white-stemmed blazing star | <i>Mentzelia albicaulis</i> | 3 / 2 |
| 2.37 | 233 ~ | | western columbine | <i>Aquilegia formosa</i> | x / 1 | 0.13 | r | 76 | sacred datura | <i>Datura wrightii</i> | 1 / 1 |
| 2.37 | 234 | | blue-eyed grass | <i>Sisyrinchium bellum</i> | 20 / 3 | 0.13 | r | 77 ~ | Jones' prickly-nut cryptantha | <i>Cryptantha muricata var. jonesii</i> | 20 / 3 |
| 2.37 | 235 | | *saltcedar | <i>Tamarix ramosissima</i> | 50 / 9 | 0.13 | r | | Cross small drainage, which briefly joins road | | |
| | | | The following species is vouchered from "Cactus Springs Trail near Horsethief Creek" | | | 0.13 | r | 78 | coyote tobacco | <i>Nicotiana attenuata</i> | 1 / 1 |
| - | 236 | | slim tridens | <i>Tridens muticus var. muticus</i> | V / | 0.13 | r | 79 | white mugwort | <i>Artemisia ludoviciana ssp. albula</i> | 10 / 5 |
| 2.37 | | | Return to Y-jct | | | 0.13 | r | 80 | scarlet bugler | <i>Penstemon centranthifolius</i> | 20 / 5 |
| 2.39 | | | Y-jct; go right | | | 0.13 | l | 81 | birch-leaf mountain-mahogany | <i>Cercocarpus betuloides var. betuloides</i> | 5 / 3 |
| 2.42 | | | Switchback left | | | 0.13 | l | | Small drainage exits road | | |
| 2.43 | | | Switchback right | | | 0.14 | r | 82 | wavyleaf twinevine | <i>Funastrum crispum</i> | 8 / 1 |
| 2.44 | l | 237 | Mexican bladder sage | <i>Scutellaria mexicana</i> | 5 / 3 | 0.14 | r | 83 | narrow-leaved brickellia | <i>Brickellia oblongifolia var. linifolia</i> | 20 / 5 |
| 2.45 | | | Switchback left | | | 0.15 | l | 84 | desert lotus | <i>Acmispon rigidus</i> | 99 / 9 |
| 2.46 | l | | (desert mistletoe, <i>Phoradendron californicum</i>) | | | 0.16 | b | 85 | *foxtail barley | <i>Hordeum murinum</i> | 10 / 2 |
| 2.47 | r | 238 | star-flowered bedstraw | <i>Galium stellatum</i> | 1 / 1 | 0.16 | l | 86 | Acton encelia | <i>Encelia actoni</i> | 10 / 4 |
| 2.49 | l | 239 | pale suncup | <i>Camissoniopsis pallida ssp. pallida</i> | 20 / 5 | 0.17 | | | T-jct. with road; turn right on it | | |
| 2.50 | l | 240 | California marina | <i>Marina orcuttii var. orcuttii</i> | 99 / 4 | 0.17 | r | 87 | thyme-leafed spurge | <i>Chamaesyce serpyllifolia ssp. serpyllifolia</i> | 1 / 1 |
| 2.51 | | | Switchback right | | | 0.17 | r | 88 | fivewing spiderling | <i>Boerhavia triquetra var. intermedia</i> | 3 / 2 |
| 2.53 | | | Trail turns right 30 degrees | | | 0.17 | r | 89 | needle grama | <i>Bouteloua aristidoides var. aristidoides</i> | 1 / 1 |
| 2.53 | l | 241 | gravel cryptantha | <i>Cryptantha decipiens</i> | 5 / 1 | 0.19 | l | | Jct. Cactus Spring Trail; turn left and take it | | |
| 2.55 | | | Switchback left | | | 0.19 | r | | Sign: "Cactus Spring Trail 5E01 (ahead); Sawmill Trail 5E03 (right)" | | |
| 2.55 | | | Switchback right | | | 0.19 | r | 90 | scale-bud | <i>Anisocoma acaulis</i> | 1 / 1 |
| 2.60 | | | Saddle | | | 0.20 | r | | Display board: "Cactus Springs Trail ..." | | |
| 2.62 | | | Smaller saddle | | | 0.22 | r | | (bigberry manzanita, <i>Arctostaphylos glauca</i>) | | |
| 2.66 | | | Saddle | | | 0.22 | r | 91 | fluff grass | <i>Dasyochloa pulchella</i> | 20 / 5 |
| | | | | | | 0.22 | r | | Sign: "Bikes prohibited in Santa Rosa Wilderness" | | |

| | | | | | | | | | |
|------|---------|--|---|--------|------|-------|--|--|--------|
| 0.24 | r | (narrowleaf bedstraw, <i>Galium angustifolium ssp. angustifolium</i>) | | | 1.68 | b 206 | smooth scouring rush | <i>Equisetum laevigatum</i> | 5 / 3 |
| 0.26 | r | Jct. small drainage that joins trail | | | 1.68 | r | Cross side drainage | | |
| 0.27 | r 92 | desert monardella | <i>Monardella nana</i> | 40 / 9 | 1.70 | l 207 | narrowleaf monardella | <i>Monardella linoides ssp. linoides</i> | 5 / 3 |
| 0.28 | l 93 | bigberry manzanita | <i>Arctostaphylos glauca</i> | 50 / 9 | 1.71 | | Minor local high point on trail | | |
| 0.28 | l 94 | hollyleaf redberry | <i>Rhamnus ilicifolia</i> | 5 / 5 | 1.73 | | Cross creek with water; local low point on trail; elevation ~3640 feet (1110 m) | | |
| 0.32 | | Y-jct; old road continues straight; take trail to right | | | 1.73 | b 208 | Mexican rush | <i>Juncus mexicanus</i> | 30 / 3 |
| 0.32 | r | Sign: "Cactus Spring Trail 5E01; Horsethief Creek 2 1/4 mi; Cactus Spring 4 mi; Agua Alta Spring 10 mi" (gone in 2015) | | | 1.73 | b 209 | *rabbits-foot grass | <i>Polypogon monspeliensis</i> | 1 / 1 |
| 0.33 | r | Wilderness Sign-In Box (for permit; gone in 2015) | | | 1.73 | l 210 | Hooker's evening-primrose | <i>Oenothera elata ssp. hirsutissima</i> | 1 / 1 |
| 0.33 | l 95 | California popcorn flower | <i>Plagiobothrys collinus var. fulvescens</i> | 5 / 1 | 1.74 | r ~ | (southern cattail, <i>Typha domingensis</i>) | | |
| 0.33 | l 96 | six-weeks grama | <i>Bouteloua barbata var. barbata</i> | 1 / 1 | 1.75 | r | (stream orchid, <i>Epipactis gigantea</i>) | | |
| 0.34 | l 97 | trailing four-o'clock | <i>Mirabilis albidia</i> | 20 / 3 | 1.75 | r 211 | velvet ash | <i>Fraxinus velutina</i> | 2 / 2 |
| 0.34 | r 98 ~ | *tumble-mustard | <i>Sisymbrium altissimum</i> | 1 / 1 | 1.75 | r | (wild grape, <i>Vitis girdiana</i>) | | |
| 0.34 | l 99 | western bernardia | <i>Bernardia incana</i> | 99 / 9 | 1.80 | 212 | starfish (Yuma) spurge | <i>Chamaesyce setiloba</i> | x / 1 |
| 0.34 | b 100 | California juniper | <i>Juniperus californica</i> | 20 / 9 | 1.83 | r 213 | mountain grape-soda lupine | <i>Lupinus excubitus var. austromontanus</i> | 2 / 1 |
| 0.34 | r 101 | white-bracted spineflower | <i>Chorizanthe xanti var. leucotheca</i> | 30 / 3 | 1.84 | | Local high point on trail; elevation ~3740 feet (1140 m) | | |
| 0.34 | | Local low point on trail; elevation 4000 feet (1219 m) | | | 1.93 | | Check mileage to drainage | | |
| 0.35 | c 102 | Schott's calico | <i>Loeseliastrum schottii</i> | 50 / 9 | 1.93 | | Trail joins drainage | | |
| 0.36 | | Minor local high point on trail | | | 1.99 | l 214 | teddy-bear cholla | <i>Cylindropuntia bigelovii</i> | 1 / 1 |
| 0.37 | l 103 | white-margined oxytheca | <i>Sidotheca emarginata</i> | 50 / 9 | 2.06 | | Trail leaves drainage to left | | |
| 0.37 | l | weird popcorn flower variant with almost entirely vegetative growth; probably <i>C. intermedia</i> | | | 2.08 | l | Check for <i>Kallstroemia</i> | | |
| 0.37 | l 104 | bajada lupine | <i>Lupinus concinnus</i> | 20 / 2 | 2.09 | 215 | Santa Rosa Mtns. linanthus | <i>Leptosiphon floribundus ssp. hallii</i> | 20 / 2 |
| 0.37 | r 105 | wing-nut cryptantha | <i>Cryptantha pterocarya</i> | 10 / 2 | 2.11 | | Trail crosses drainage to right | | |
| 0.38 | l | (bird's-foot fern, <i>Pellaea mucronata var. mucronata</i>) | | | 2.13 | | Cross major drainage which joins Horsethief Creek just downstream; local low point; elevation ~3560 feet (1085 m); (check mileage: is this actually 2.20?) | | |
| 0.38 | | Jct. small drainage that joins trail | | | 2.13 | r | (green miner's lettuce, <i>Claytonia parviflora ssp. viridis</i> ; Bigelow's linanthus, <i>Linanthus bigelovii</i>) | | |
| 0.40 | | Trails leaves small drainage; minor local low point on trail | | | 2.13 | 216 | bracken | <i>Pteridium aquilinum var. pubescens</i> | x / 1 |
| 0.40 | r 106 | bird's-foot fern | <i>Pellaea mucronata var. mucronata</i> | 5 / 5 | 2.15 | | Local high point | | |
| 0.40 | b | (beavertail cactus, <i>Opuntia basilaris var. basilaris</i>) | | | 2.20 | l | (Old horse corral made from manzanita branches) | | |
| 0.40 | r | (lace-pod, <i>Thysanocarpus laciniatus</i>) | | | 2.26 | l 217 | big galleta | <i>Hilaria rigida</i> | 3 / 3 |
| 0.40 | l 107 ~ | San Bernardino suncup | <i>Camissoniopsis confusa</i> | 5 / 2 | 2.26 | r 218 | California filago | <i>Logfia filaginoides</i> | 5 / 1 |
| 0.40 | b 108 | Wright's buckwheat | <i>Eriogonum wrightii var. nodosum</i> | 20 / 5 | 2.26 | l 219 | spearleaf | <i>Matelea parvifolia</i> | 21 / 1 |
| 0.41 | l 109 | golden-bowl mariposa | <i>Calochortus concolor</i> | 50 / 9 | 2.27 | | Trail turns left 90° | | |
| 0.42 | r | (white sage, <i>Salvia apiana</i>) | | | 2.27 | l 220 | desert fish-hook cactus | <i>Mammillaria tetrancistra</i> | 3 / 2 |
| 0.42 | | Minor local high point on trail | | | 2.27 | r 221 | Parish's goldeneye | <i>Bahiopsis parishii</i> | 20 / 5 |
| 0.43 | b 110 | beavertail cactus | <i>Opuntia basilaris var. basilaris</i> | 20 / 9 | 2.28 | l 222 | *Bermuda grass | <i>Cynodon dactylon</i> | 5 / 1 |
| 0.44 | r 111 | Palmer's milk-vetch | <i>Astragalus palmeri</i> | 50 / 9 | 2.28 | | Switchback right | | |
| 0.44 | r | Woodrat's nest | | | 2.29 | r 223 | Latimer's woodland-gilia | <i>Saltugilia latimeri</i> | x / 1 |
| 0.45 | l 112 | star gilia | <i>Gilia stellata</i> | 50 / 9 | 2.29 | r 224 | fairy bowties, threadstem | <i>Pterostegia drymarioides</i> | 1 / 1 |
| 0.45 | r | (dense mistletoe, <i>Phoradendron bolleanum</i> , on juniper) | | | 2.30 | | Switchback left | | |

| | | | | | | | |
|--------------|---|--|--------|--------------|---|---|--------|
| 1.21 b 184 | rock buckwheat | <i>Eriogonum saxatile</i> | 30 / 7 | 0.46 r 113 | Gander's cholla | <i>Cylindropuntia ganderi</i> | 5 / 5 |
| 1.29 | Cross drainage | | | 0.47 r 114 | woolly Indian paintbrush | <i>Castilleja foliolosa</i> | 30 / 5 |
| 1.29 r 185 | six-weeks three-awn | <i>Aristida adscensionis</i> | x / | 0.47 r 115 | little-leaved chaparral beardtongue | <i>Keckiella antirrhinoides</i> var. <i>microphylla</i> | 30 / 7 |
| 1.30 l 186 | Hall's caulanthus | <i>Caulanthus hallii</i> | 1 / 1 | 0.48 l | (desert apricot, <i>Prunus fremontii</i>) | | |
| 1.30 l | (jojoba, <i>Simmondsia chinensis</i>) | | | 116 | yellow tackstem | <i>Calycoseris parryi</i> | x / 1 |
| 1.34 l 187 | jojoba | <i>Simmondsia chinensis</i> | 10 / 4 | 0.49 | Trail rounds ridge and curves right 90° | | |
| 1.37 l 188 | Bigelow's desert four-o'clock | <i>Mirabilis laevis</i> var. <i>retrorsa</i> | x / 1 | 0.50 r 117 | white sage | <i>Salvia apiana</i> | 50 / 9 |
| 1.38 r 189 | rolled-leaf spurge | <i>Chamaesyce revoluta</i> | x / 2 | 0.50 b 118 | desert apricot | <i>Prunus fremontii</i> | 20 / 9 |
| 1.39 b 190 | thick-leaved ground cherry | <i>Physalis crassifolia</i> | 10 / 2 | 0.51 b 119 | desert bluebells | <i>Phacelia campanularia</i> ssp. <i>campanularia</i> | 99 / 9 |
| 1.39 | Enter big patch of prickly pear cactus on unusual steep planar slope perhaps caused by undercutting of slope by creek and landsliding | | | 0.51 b | (San Jacinto beardtongue, <i>Penstemon clevelandii</i> var. <i>connatus</i>) | | |
| 1.41 l 191 | Parish's poppy | <i>Eschscholzia parishii</i> | 99 / 9 | 0.51 r 120 | sweetbush | <i>Bebbia juncea</i> var. <i>aspera</i> | 20 / 3 |
| 1.48 | Cross small side drainage | | | 0.52 r 121 | Coulter's snapdragon | <i>Antirrhinum coulterianum</i> | 2 / 1 |
| 1.49 | Cross main drainage | | | 0.52 b 122 | catclaw | <i>Senegalia greggii</i> | 30 / 7 |
| 1.49 | Cross main drainage again | | | 0.53 r | Trail curves left to cross Deep Canyon drainage | | |
| 1.49 l 192 | bearded cryptantha | <i>Cryptantha barbiger</i> var. <i>barbiger</i> | x / x | 0.53 r 123 | strigose lotus | <i>Acmispon strigosus</i> | 10 / 3 |
| 1.50 l 193 | cane bluestem | <i>Bothriochloa barbinodis</i> | 20 / 4 | 0.53 l | (mountain California-fuchsia, <i>Epilobium canum</i> ssp. <i>latifolium</i>) | | |
| 1.50 r 194 | desert dudleya | <i>Dudleya saxosa</i> ssp. <i>aloides</i> | 20 / 5 | 0.53 l 124 | common monkeyflower | <i>Mimulus guttatus</i> | 10 / 1 |
| 1.50 | Cross main drainage again | | | 0.53 l 125 ~ | horseweed | <i>Erigeron canadensis</i> | 1 / 1 |
| 1.50 l ~ | (white desert-primrose, <i>Oenothera caespitosa</i> ssp. <i>marginata</i>) | | | 0.53 | Cross Deep Canyon drainage; local low point; elevation 3880 feet (1183 m) | | |
| 1.51 l 195 | narrowleaf willow | <i>Salix exigua</i> var. <i>exigua</i> | 5 / 2 | 0.53 b 126 | false monkeyflower | <i>Mimulus pilosus</i> | 10 / 1 |
| 1.51 l 196 | golden yarrow | <i>Eriophyllum confertiflorum</i> var. <i>confertiflorum</i> | 5 / 3 | 0.53 l 127 | floriferous monkeyflower | <i>Mimulus floribundus</i> | 10 / 1 |
| 1.51 l 197 | white everlasting | <i>Pseudognaphalium microcephalum</i> | x / 1 | 0.53 r 128 | lesser paintbrush | <i>Castilleja minor</i> ssp. <i>spiralis</i> | 5 / 2 |
| 1.52 l 198 | annual malacothrix | <i>Malacothrix clevelandii</i> | 10 / 2 | 0.53 r 129 ~ | little spring beauty | <i>Claytonia exigua</i> ssp. <i>exigua</i> | 10 / 2 |
| 1.52 l 199 | eucrypta | <i>Eucrypta chrysanthemifolia</i> var. <i>bipinnatifida</i> | 20 / 5 | 0.53 l 130 | *tocalote | <i>Centaurea melitensis</i> | 10 / 1 |
| 1.52 r 200 | slender everlasting | <i>Pseudognaphalium thermale</i> | 10 / 3 | | The following species are found in the drainage off-trail, and could well appear on trail in some years. They are given in alphabetical order by scientific name. | | |
| 1.52 r | Small drainage joins trail | | | 0.53 r 131 | *tumble pigweed | <i>Amaranthus albus</i> | x / 1 |
| 1.53 l 201 | blue dicks | <i>Dichelostemma capitatum</i> ssp. <i>capitatum</i> | 40 / 9 | 0.53 l 132 | dwarf white milk-vetch | <i>Astragalus didymocarpus</i> var. <i>dispermus</i> | x / 1 |
| 1.53 r 202 ~ | virgin's bower | <i>Clematis pauciflora</i> | 2 / 2 | 0.53 r 133 | canchalagua | <i>Zeltnera venusta</i> | x / 1 |
| 1.54 l | white blue dicks | <i>Dichelostemma capitatum</i> ssp. <i>capitatum</i> | / | 0.53 l 134 | spreading fleabane | <i>Erigeron divergens</i> | x / 1 |
| 1.54 l 203 | silky lotus | <i>Acmispon heermannii</i> var. <i>heermannii</i> | 10 / 2 | 0.53 l 135 | common bedstraw | <i>Galium aparine</i> | x / 1 |
| 1.55 l 204 | scarlet milk-vetch | <i>Astragalus coccineus</i> | 20 / 5 | 0.53 l 136 | western marsh cudweed | <i>Gnaphalium palustre</i> | 5 / 3 |
| 1.60 l | (short-leaved baccharis, <i>Baccharis brachyphylla</i> ; needle-leaved rabbitbrush, <i>Ericameria teretifolia</i>) | | | 0.53 l 137 | few-flowered heterocodon | <i>Heterocodon rariflorum</i> | x / 1 |
| 1.60 | Cross drainage to its left | | | 0.53 r 138 | toad rush | <i>Juncus bufonius</i> var. <i>bufonius</i> | x / 1 |
| 1.63 | Cross drainage to its right | | | 0.53 r 139 | iris-leaved rush | <i>Juncus xiphioides</i> | x / 2 |
| 1.67 r 205 | desert noseburn | <i>Tragia ramosa</i> | 5 / 1 | 0.53 l 140 | Spanish clover | <i>Acmispon americanus</i> var. <i>americanus</i> | x / 1 |
| | | | | 0.53 l 141 | dwarf lupine | <i>Lupinus bicolor</i> | x / 1 |
| | | | | 0.53 r 142 | scarlet monkeyflower | <i>Mimulus cardinalis</i> | x / 1 |
| | | | | 0.53 r 143 ~ | little redstem monkeyflower | <i>Mimulus rubellus</i> | x / 1 |

| | | | | | | | | | | | |
|------|---|-----|--|---|--------|------|---|-----|---|---|--------|
| 0.53 | l | 144 | limestone phacelia | <i>Phacelia affinis</i> | x / 1 | 0.75 | b | 167 | San Jacinto buckwheat | <i>Eriogonum apiculatum</i> | 50 / 9 |
| 0.53 | l | 145 | Lemmon's phacelia | <i>Phacelia lemmonii</i> | x / 1 | 0.79 | r | 168 | ashy silk tassel | <i>Garrya flavescens</i> | 4 / 4 |
| 0.53 | l | 146 | branching phacelia | <i>Phacelia ramosissima</i> | x / 1 | 0.82 | l | | Jct. mine road shaped like a "U" tangent to our trail | | |
| 0.53 | r | 147 | sp dock | <i>Rumex sp.</i> | x / 1 | 0.83 | r | | Jct. road; sign: "Be prepared for hazardous conditions beyond this point" | | |
| 0.53 | r | 148 | rigid hedge-nettle | <i>Stachys rigida</i> | 10 / 3 | 0.83 | r | 169 | narrowleaf bedstraw | <i>Galium angustifolium ssp. angustifolium</i> | 10 / 9 |
| 0.53 | r | 149 | California brickellbush | <i>Brickellia californica</i> | 4 / 4 | 0.84 | | | Local high point on trail; elevation ~3930 feet (1198 m) | | |
| 0.53 | b | 150 | deergrass | <i>Muhlenbergia rigens</i> | 30 / 5 | 0.85 | | | Minor local low point on trail | | |
| 0.53 | r | 151 | desert baccharis | <i>Baccharis sergiloides</i> | 99 / 9 | 0.88 | | | Second of two minor local high points on trail; begin steep downhill - watch your footing! | | |
| 0.53 | r | 152 | western false-indigo | <i>Amorpha fruticosa</i> | 30 / 5 | 0.88 | b | | (cane cholla, <i>Cylindropuntia californica</i> var. <i>parkeri</i>) | | |
| 0.53 | b | 153 | canyon dodder | <i>Cuscuta subinclusa</i> | 3 / 2 | 0.91 | l | 170 | California spear-leaved brickellia | <i>Brickellia atractyloides</i> var. <i>arguta</i> | 3 / 3 |
| 0.53 | b | 154 | desert olive | <i>Forestiera pubescens</i> | 10 / 2 | 0.91 | l | | First of several specimens of desert scrub oak, <i>Quercus cornelius-mulleri</i> , with some much-larger leaves that are much-greener above | | |
| 0.53 | r | 155 | southern Chinese houses | <i>Collinsia concolor</i> | 10 / 1 | 0.91 | r | 171 | beady lipfern | <i>Cheilanthes covillei</i> | 20 / 9 |
| 0.53 | r | 156 | sticky false-gilia | <i>Allophyllum glutinosum</i> | 10 / 3 | 0.92 | b | 172 | ~ perennial rock-cress | <i>Boechea perennans</i> | 20 / 5 |
| 0.54 | r | 157 | southern honeysuckle | <i>Lonicera subspicata</i> var. <i>denudata</i> | 20 / 9 | 0.94 | r | 173 | limestone phacelia | <i>Phacelia cryptantha</i> | 50 / 9 |
| 0.54 | l | ~ | (red willow, <i>Salix laevigata</i>) | | | 0.95 | | | Cross small drainage | | |
| 0.55 | l | 158 | interior live oak | <i>Quercus wislizeni</i> var. <i>frutescens</i> | 2 / 2 | 0.95 | l | 174 | dense mistletoe | <i>Phoradendron bolleanum</i> | 1 / 1 |
| 0.55 | r | 159 | California thistle | <i>Cirsium occidentale</i> var. <i>californicum</i> | 2 / 2 | 0.96 | | | Now on ridge between the two close drainages | | |
| 0.55 | l | | Very old junked car, truck and water tank | | | 0.97 | r | 175 | granite prickly phlox | <i>Linanthus pungens</i> | 20 / 9 |
| 0.55 | r | 160 | hollyleaf cherry | <i>Prunus ilicifolia</i> ssp. <i>ilicifolia</i> | 3 / 3 | 0.99 | | | Trail zigzags right then left | | |
| 0.56 | | | Enter marble area and the so-called "Dolomite Mine" | | | 0.99 | r | | First live San Jacinto beardtongue | <i>Penstemon clevelandii</i> var. <i>connatus</i> | / |
| 0.56 | l | | (scarlet milk-vetch, <i>Astragalus coccineus</i> ; rolled-leaf spurge, <i>Chamaesyce revoluta</i> ; granite prickly phlox, <i>Leptodactylon pungens</i> ; and dropseed, <i>Sporobolus sp.</i> on north side of mine) | | | 0.99 | r | | (Fremont cottonwood, <i>Populus fremontii</i> ssp. <i>fremontii</i>) | | |
| 0.57 | r | 161 | San Jacinto beardtongue | <i>Penstemon clevelandii</i> var. <i>connatus</i> | 40 / 9 | 1.00 | | | Cross drainage; local low point; elevation ~3840 feet (1170 m) | | |
| 0.60 | r | | Jct. road | | | 1.00 | b | 176 | southern goldenrod | <i>Solidago confinis</i> | 20 / 3 |
| 0.60 | r | 162 | pancake prickly-pear | <i>Opuntia chlorotica</i> | 10 / 4 | 1.01 | r | 177 | phlox-leaved bedstraw | <i>Galium andrewsii</i> ssp. <i>andrewsii</i> | 30 / 5 |
| 0.61 | l | 163 | lotebush | <i>Ziziphus parryi</i> var. <i>parryi</i> | 30 / 9 | 1.03 | | | Local high point on trail | | |
| 0.62 | b | | These plants are either a hairier form of <i>Eriodictyon trichocalyx</i> var. <i>lanatum</i> , or possibly <i>Eriodictyon crassifolium</i> var. <i>nigrescens</i> | | | 1.04 | r | | yellow-flowered woolly Indian paintbrush | <i>Castilleja foliolosa</i> | / |
| 0.62 | l | ~ | (perennial rock-cress, <i>Arabis perennans</i>) | | | 1.05 | r | 178 | mountain California-fuchsia | <i>Epilobium canum</i> ssp. <i>latifolium</i> | 50 / 7 |
| 0.62 | | | Y-jct; stay right; old mine road is to left; local high point; elevation ~3940 feet (1200 m) | | | 1.06 | r | 179 | white-flowering currant | <i>Ribes indecorum</i> | 1 / 1 |
| | | | The following species is vouchered from someplace between Dolomite Mine and Horsethief Creek (winter ann, caespitose, 4-16 inches high, shady places like next to rocks): | | | 1.06 | r | 180 | rigid hedge-nettle | <i>Stachys ajugoides</i> var. <i>rigida</i> | 10 / 2 |
| ? | | 164 | Bigelow's blue grass | <i>Poa bigelovii</i> | V / | 1.06 | b | 181 | arroyo willow | <i>Salix lasiolepis</i> | 2 / 2 |
| 0.63 | r | 165 | lace-pod | <i>Thysanocarpus laciniatus</i> | 10 / 3 | 1.06 | r | | adult California brickellbush, <i>Brickellia californica</i> | | |
| 0.64 | | | Cross small drainage and trail turns left 90° | | | 1.06 | l | 182 | southern California silver-lotus | <i>Acmispon argophyllus</i> var. <i>argophyllus</i> | 2 / 2 |
| 0.68 | l | 166 | Parish's needlegrass | <i>Stipa parishii</i> var. <i>parishii</i> | 50 / 9 | 1.08 | l | | Trap-door spider's door | | |
| 0.73 | | | Cross small drainage; local low point; elevation ~3900 feet (1190 m) | | | 1.09 | l | 183 | small-flowered nemacladus | <i>Nemacladus sigmoideus</i> | 20 / 3 |
| 0.74 | l | | Jct. (short?) road | | | 1.16 | l | | (Bigelow's monkeyflower, <i>Mimulus bigelovii</i> var. <i>bigelovii</i>) | | |
| | | | | | | 1.17 | l | | Sign: "Santa Rosa Wilderness" | | |
| | | | | | | 1.18 | | | Local high point on trail; elevation ~3930 feet (1198 m) | | |