

3.36 l	~	(~slender wheatgrass, ~ <i>Elymus trachycaulus ssp. trachycaulus</i> ; common monkeyflower, <i>Mimulus guttatus</i> ; ripgut brome, <i>Bromus diandrus</i> ; Mexican rush, <i>Juncus mexicanus</i> ; ~lesser paintbrush, ~ <i>Castilleja minor ssp. spiralis</i>)		
3.36 l	185	water chickweed	<i>Montia fontana</i>	10 / 1
3.36 b	186	willow-leaved dock	<i>Rumex californicus</i>	5 / 1
3.36 r	187sp	sow thistle	<i>Sonchus sp.</i>	1 / 1
3.36 r	sp	(sedge, <i>Carex sp.</i> ; purple clarkia, <i>Clarkia purpurea ssp. quadrivulnera</i> ; clover, <i>Trifolium sp.</i>)		
3.36 l	188	spreading fleabane	<i>Erigeron divergens</i>	3 / 1
3.36 l	189	bajada lupine	<i>Lupinus concinnus</i>	5 / 1
3.36 l		(Cleveland's horkelia, <i>Horkelia clevelandii var. clevelandii</i> ; check for dwarf lupine, <i>Lupinus bicolor</i>)		
	r 190	Need to locate: Coulter's snapdragon	<i>Antirrhinum coulterianum</i>	/ 2
	191	Need to locate: white bluecup	<i>Githopsis diffusa ssp. candida</i>	/
3.38		Trail turns right 90°		
	l 192	Need to locate and on-trail or off-trail: California groundsel	<i>Senecio californicus</i>	1 / 1
3.40	193	Palomar monkeyflower	<i>Mimulus diffusus</i>	/
3.41	194~	*smooth cat's ear	<i>Hypochaeris glabra</i>	/
3.41 r	195	velvet ash	<i>Fraxinus velutina</i>	1 / 1
3.42		Cross small drainage		
	196	Need to precisely locate, and on or off-trail: mountain carpet clover	<i>Trifolium monanthum ssp. grantianum</i>	/
	r	Need to precisely locate this off-trail plant: San Bernardino Mountain onion	<i>Allium monticola</i>	/
3.51		Cross small drainage		
	197	Need to locate: *common dandelion	<i>Taraxacum officinale</i>	/
3.56	198	dense false-gilia	<i>Allophylllum gilioides ssp. violaceum</i>	/
3.58 b	199	yarrow	<i>Achillea millefolium</i>	10 / 1
3.58 b	200	Mexican rush	<i>Juncus mexicanus</i>	30 / 2
3.58 l		PCT marker		
	201	Need to locate: blue-eyed grass	<i>Sisyrinchium bellum</i>	/
3.67 r		(An amazing rock cliff filled with rock ivesia, <i>Ivesia saxicola</i> .)		
3.67 r	202ssp	sticky cinquefoil	<i>Drymocallis glandulosa</i>	1 / 1
3.67		Cross small drainage		
3.68 r	203sp	short grass31		
	204	Need to locate: tower mustard	<i>Turritis glabra</i>	1 / 1
	205	dwarf lupine	<i>Lupinus bicolor</i>	50 / 1
3.71 b	206	bracken	<i>Pteridium aquilinum var. pubescens</i>	20 / 1
3.71 l	207	American vetch	<i>Vicia americana ssp. americana</i>	/
	208	Need to locate: goldenstar	<i>Bloomeria crocea</i>	/
3.74		Cross sandy drainage of Penrod Creek branch		
3.88 l		PCT sign in a forest of interior live oak, <i>Q. wislizeni</i> , many with single trunks		
3.90		Leave forest		

Plant Guide to Pacific Crest Trail North of SR74, San Jacinto Mountains - Garner Valley Area

MileS	#	id?	Common Name	Latin Name	#here	#all
0.00			Begin trail on north side of parking lot, elevation 4925 feet (1500 m). Check for creeping wild rye, <i>Leymus triticoides</i> , in first part of trail. The first 25 species are found in the first 0.01 miles of trail, and are listed in alphabetical order			
0.00	1		bur-ragweed	<i>Ambrosia acanthicarpa</i>	50	/ 6
0.00	2		*downy brome	<i>Bromus tectorum</i>	99	/ 9
0.00	3		strigose suncup	<i>Camissonia strigulosa</i>	30	/ 3
0.00	4	~	San Bernardino suncup	<i>Camissoniopsis confusa</i>	99	/ 9
0.00	5		rattlesnake weed	<i>Chamaesyce albomarginata</i>	40	/ 7
0.00	6		California-aster	<i>Corethrogyne filaginifolia</i>	30	/ 7
0.00	7		sapphire woolly-star	<i>Eriastrum sapphirinum</i>	40	/ 5
0.00	8		Davidson's buckwheat	<i>Eriogonum davidsonii</i>	99	/ 9
0.00	9		slender buckwheat	<i>Eriogonum gracile var. incultum</i>		/ 1
0.00	10		*redstem filaree	<i>Erodium cicutarium</i>	99	/ 9
0.00	11		*shortpod mustard	<i>Hirschfeldia incana</i>	30	/ 2
0.00	12		*foxtail barley	<i>Hordeum murinum</i>	40	/ 3
0.00	13		goldfields	<i>Lasthenia gracilis</i>	10	/ 3
0.00	14		wild pepper-grass	<i>Lepidium virginicum ssp. menziesii</i>	20	/ 4
0.00	15		sticky lessingia	<i>Lessingia glandulifera var. glandulifera</i>	50	/ 5
0.00	16		*pineapple weed	<i>Matricaria discoidea</i>	40	/ 2
0.00	17		thread plant	<i>Nemacladus longiflorus var. longiflorus</i>		V /
0.00	18		combseed	<i>Pectocarya penicillata</i>	10	/ 1
0.00	19		Palmer's oak	<i>Quercus palmeri</i>	20	/ 5
0.00	20		blue elderberry	<i>Sambucus nigra ssp. caerulea</i>	2	/ 2
0.00	21		*Mediterranean schismus	<i>Schismus barbatus</i>	20	/ 2
0.00	22		*tumble-mustard	<i>Sisymbrium altissimum</i>	99	/ 3
0.00	23		desert globemallow	<i>Sphaeralcea ambigua var. rugosa</i>	10	/ 9
0.00	24		slender wreathplant	<i>Stephanomeria exigua ssp. deanei</i>	20	/ 9
0.00	25		*puncture-vine	<i>Tribulus terrestris</i>		/
0.00			The following six species are off-trail, visible from the first 0.01 mile of trail, do not have abundances given and are not numbered here (if found on trail later, they are numbered there):			
0.00			Mexican manzanita	<i>Arctostaphylos pungens</i>		/
0.00			cupped-leaf ceanothus	<i>Ceanothus perplexans</i>		/
0.00			birch-leaf mountain-mahogany	<i>Cercocarpus betuloides var. betuloides</i>		/
0.00			San Diego pea	<i>Lathyrus vestitus var. alefeldii</i>		/
0.00			purple nightshade	<i>Solanum xanti</i>		/
0.00			Mohave yucca	<i>Yucca schidigera</i>		/
			The following species was found on or near the trail in the first six miles, but without a location recorded:			
26	~		southern suncup	<i>Camissoniopsis bistorta</i>		/

	Species are now in order along the trail		2.45 b 167	cotton-thorn	<i>Tetradymia comosa</i>	8 / 1	
0.01 l	(cut-down dead pine, <i>Pinus jeffreyi</i> ?)		2.48 l	(Second farthest tree is Coulter pine, <i>Pinus coulteri</i>)			
0.01 r	(wild tarragon, <i>Artemisia dracunculus</i>)		2.48	Local high point on the trail, elevation 5160 feet (1573 m)			
0.01 r 27	coastal gilia	<i>Gilia diegensis</i>	99 / 9	(On flat rocks just beyond easy visibility from trail: mountain California-fuchsia, <i>Epilobium canum</i>			
0.01 r 28	big sagebrush	<i>Artemisia tridentata</i>	30 / 9	<i>ssp. latifolium</i> ; rock ivesia, <i>Ivesia saxosa</i>)			
0.01 r 29	matchweed	<i>Gutierrezia sarothrae</i>	99 / 9	2.56	Trail now parallels drainage coming in from right		
0.01 r	(Munz's mariposa lily, <i>Calochortus palmeri</i> var. <i>munzii</i>)			2.57 l	(rock ivesia, <i>Ivesia saxosa</i>)		
0.01 l 30	Wright's buckwheat	<i>Eriogonum wrightii</i> var. <i>membranaceum</i>	30 / 9	2.57	Cross main side drainage		
0.01 l	(leafy daisy, <i>Erigeron foliosus</i> ; red shanks, <i>Adenostoma sparsifolium</i>)			2.59 r 168	California brickellbush	<i>Brickellia californica</i>	2 / 2
0.01 r 31	sand cress	<i>Calyptidium monandrum</i>	50 / 9	2.59	Cross smaller side drainage		
0.01 b 32	California thistle	<i>Cirsium occidentale</i> var. <i>californicum</i>	20 / 9	2.61 r	(closest rock ivesia, <i>Ivesia saxosa</i> ; 4 plants at eye level)		
0.01 r 33	mountain red-root cryptantha	<i>Cryptantha micrantha</i> var. <i>lepida</i>	99 / 9	2.62 r	(white-flowering currant, <i>Ribes indecorum</i>)		
0.01 r	(golden daisy, <i>Pentachaeta aurea</i> ; strigose lotus, <i>Acmispon strigosus</i> ; muilla, <i>Muilla maritima</i>)			2.64 l 169	short-lobed phacelia	<i>Phacelia brachyloba</i>	/
0.01 b 34	Parish's needlegrass	<i>Stipa parishii</i> var. <i>parishii</i>	99 / 9	2.64 l 170	false monkeyflower	<i>Mimulus pilosus</i>	/
0.01 l	Check for <i>Lupinus excubitus</i>			2.69	Switchback left at major side drainage to Penrod Creek; local low point, elevation 5140 feet (1567 m)		
0.01 r 35	leafy daisy	<i>Erigeron foliosus</i> var. <i>foliosus</i>	50 / 9	2.69 r 171	California everlasting	<i>Pseudognaphalium californicum</i>	/
0.01 l 36	goosefoot yellow violet	<i>Viola purpurea</i> ssp. <i>quercetorum</i>	40 / 3	2.69 r 172	Goodings muhly	<i>Muhlenbergia emersleyi</i>	10 / 1
0.01 r 37	cupped-leaf ceanothus	<i>Ceanothus perplexans</i>	50 / 9	2.69 b 173	spring draba	<i>Draba verna</i>	99 / 2
0.01 r 38	western wallflower	<i>Erysimum capitatum</i> var. <i>capitatum</i>	40 / 4	2.69 ?	(green miner's lettuce, <i>Claytonia parviflora</i> ssp. <i>viridis</i> ; like annual sandwort, <i>Minuartia pusilla</i> ?; small-head field clover, <i>Trifolium microcephalum</i> ; tomcat clover, <i>Trifolium willdenovii</i> ; Engelmann's hedgehog cactus, <i>Echinocereus engelmannii</i> ; woodland star, <i>Lithophragma affine</i>)		
0.01 b 39	baby blue eyes	<i>Nemophila menziesii</i>	50 / 5	2.71 b 174	thick-leaved yerba santa	<i>Eriodictyon crassifolium</i> var. <i>crassifolium</i>	10 / 3
0.01 r 40	popcorn flower	<i>Cryptantha intermedia</i> var. <i>intermedia</i>	99 / 9	2.71	Switchback right		
0.01 r 41	ssp miner's lettuce	<i>Claytonia parviflora</i>	99 / 5	2.94	Local high point on trail, elevation 5200 feet (1585 m)		
0.02 r 42	bristly bird's beak	<i>Cordylanthus rigidus</i> ssp. <i>setigerus</i>	99 / 9	2.97	Cross small drainage		
0.02 l 43	chamise	<i>Adenostoma fasciculatum</i>	99 / 9	3.01 175	Acton encelia	<i>Encelia actoni</i>	1 / 1
0.02 l 44	Mexican manzanita	<i>Arctostaphylos pungens</i>	30 / 9	3.02	Trail turns left 90°		
0.02 r	(golden yarrow, <i>Eriophyllum confertiflorum</i> var. <i>confertiflorum</i>)			3.07	Trail turns left 90°		
0.02 r 45	volcanic gilia	<i>Gilia ochroleuca</i> ssp. <i>exilis</i>	/	3.13	Switchback right		
0.02 b 46	southern honeysuckle	<i>Lonicera subspicata</i> var. <i>denudata</i>	99 / 9	3.13 r 176	dead in 2015: pancake prickly-pear	<i>Opuntia chlorotica</i>	1 / 1
0.03 r 47	golden daisy	<i>Pentachaeta aurea</i>	50 / 3	3.16 177	Brewer's monkeyflower	<i>Mimulus breweri</i>	/ 2
0.03 b 48	Lemmon's linanthus	<i>Leptosiphon lemmonii</i>	/	3.16 178	Fremont's monkeyflower	<i>Mimulus fremontii</i> var. <i>fremontii</i>	/ 2
0.03 b 49	annual phlox	<i>Microsteris gracilis</i>	5 / 1	3.16 179	whispering bells	<i>Emmenanthe penduliflora</i> var. <i>penduliflora</i>	/
0.03 r 50	June grass	<i>Koeleria macrantha</i>	20 / 5	3.18 r 180	Parish's champion	<i>Silene parishii</i>	1 / 1
0.03 r 51	Munz's mariposa lily	<i>Calochortus palmeri</i> var. <i>munzii</i>	2 / 2	3.22	Switchback left		
0.03 r 52	deerglass	<i>Muhlenbergia rigens</i>	50 / 9	3.29	Switchback right		
0.03 l 53	small-flowered fiddleneck	<i>Amsinckia retrorsa</i>	5 / 2	3.31 b 181	mountain California-fuchsia	<i>Epilobium canum</i> ssp. <i>latifolium</i>	10 / 2
0.04 r 54	California brome	<i>Bromus carinatus</i> var. <i>carinatus</i>	10 / 2	3.31 c 182	*Bermuda grass	<i>Cynodon dactylon</i>	1 / 1
0.04 l	(southern mountain woolly-star, <i>Eriastrum densifolium</i> ssp. <i>austromontanum</i>)			3.36 r 183	side-oats grama	<i>Bouteloua curtipendula</i>	5 / 1
0.04 b 55	western lupine	<i>Lupinus formosus</i>	30 / 5	3.36 l 184	*rattail fescue	<i>Festuca myuros</i>	20 / 1
0.04 r 56	Mojave lomatium	<i>Lomatium mohavense</i>	20 / 9	3.36 l	(yarrow, <i>Achillea millefolium</i> ; arroyo willow, <i>Salix lasiolepis</i> ; velvet ash, <i>Fraxinus velutina</i>)		
0.05 l 57	Fremont's goosefoot	<i>Chenopodium fremontii</i>	30 / 5	3.36	Cross Penrod Creek; local low point, elevation 5030 feet (1533 m)		
0.05 l	(common phacelia, <i>Phacelia distans</i> ; Parry's nolina, <i>Nolina parryi</i>)						

1.74 r 146	desert dudleya	<i>Dudleya saxosa ssp. aloides</i>	20 / 9	0.05 l	Sign: "PCT; Live Oak Spring Trail 8 miles, Cedar Spring Trailhead 12 miles; Fobes Trailhead 15 miles; San Jacinto Peak 28 miles"		
1.74 l 147	Wallace's woolly daisy	<i>Eriophyllum wallacei var. wallacei</i>	99 / 9				
1.74 r 148	bluish spike-moss	<i>Selaginella asprella</i>	2 / 2	0.05 l 58	mountain mugwort	<i>Artemisia ludoviciana ssp. incompta</i>	50 / 9
1.74 r 149	California filago	<i>Logfia filaginoides</i>	20 / 2				
1.82	Cross small drainage			0.05 b 59	blue larkspur	<i>Delphinium parryi ssp. parryi</i>	7 / 1
1.85	Cross small drainage			0.05 r 60	squirreltail	<i>Elymus elymoides</i>	99 / 9
1.87	Cross small drainage			0.06 b 61	California evening-primrose	<i>Oenothera californica ssp. californica</i>	5 / 1
1.87 r	(white sage, <i>Salvia apiana</i>)						
1.90 r	Former location of a single Acton encelia, <i>Encelia actoni</i> , now dead.11			0.07 r 62	southern mountain woolly-star	<i>Eriastrum densifolium ssp. austromontanum</i>	50 / 5
1.90 r	Check if this <i>Gilia</i> is the same species as earlier						
1.92 r 150	chia	<i>Salvia columbariae</i>	1 / 1	0.07 r 63	blue wildrye	<i>Elymus glaucus</i>	10 / 2
1.95 r 151	coast-range melic	<i>Melica imperfecta</i>	20 / 7	0.07 l 64	wild tarragon	<i>Artemisia dracunculus</i>	3 / 1
1.97 r 152	wide-leaved rock goldenbush	<i>Ericameria cuneata var. spathulata</i>	50 / 9	0.07 65	coyote tobacco	<i>Nicotiana attenuata</i>	/
2.03 b 153	slender sunflower	<i>Helianthus gracilentus</i>	20 / 1	0.07 l	(shepherd's purse, <i>Capsella bursa-pastoris</i>)		
2.07 r	(red brome, <i>Bromus madritensis ssp. rubens</i>)			0.07 l	Sign with PCT Map and Memorial		
2.07	Cross drainage			0.07 r	(California bee plant, <i>Scrophularia californica</i>)		
154	Need to locate and on-trail or off-trail: Parry's collinsia	<i>Collinsia parryi</i>	/	0.07 r 66	purple nightshade	<i>Solanum xanti</i>	99 / 5
2.12 r	(threadstem, <i>Pterostegia drymarioides</i>)			0.07 r 67	San Diego pea	<i>Lathyrus vestitus var. alefeldii</i>	10 / 2
2.13 r 155	oak mistletoe	<i>Phoradendron serotinum ssp. tomentosum</i>	1 / 1	0.08 r	(scarlet bugler, <i>Penstemon centranthifolius</i>)		
2.13 r	(hairy bush monkeyflower, <i>Mimulus aurantiacus var. pubescens</i>)			0.09 l 68	foothill needlegrass	<i>Stipa lepida</i>	60 / 1
2.19 r 156	hairy bush monkeyflower	<i>Mimulus aurantiacus var. pubescens</i>	20 / 9	0.10 r	(oak mistletoe, <i>Phoradendron serotinum ssp. tomentosum</i>)		
2.20 l 157	purple owl's-clover	<i>Castilleja exserta ssp. exserta</i>	1 / 1	0.10 l 69	muilla	<i>Muilla maritima</i>	25 / 3
2.22 158	desert baccharis	<i>Baccharis sergiloides</i>	10 / 2	0.10 r 70	hoary aster	<i>Dieteria asteroides</i>	20 / 8
2.23 r 159	white everlasting	<i>Pseudognaphalium microcephalum</i>	20 / 9	0.10 l 71	woolly yellow chaenactis	<i>Chaenactis glabriuscula var. lanosa</i>	15 / 1
2.25 160	sugar bush	<i>Rhus ovata</i>	1 / 1	0.10 l 72	Patagonia plantain	<i>Plantago patagonica</i>	5 / 1
2.26 l	(hollyleaf cherry, <i>Prunus ilicifolia ssp. ilicifolia</i>)			0.11 l 73	scarlet bugler	<i>Penstemon centranthifolius</i>	10 / 5
2.26	Cross drainage			0.11 b 74	red shanks	<i>Adenostoma sparsifolium</i>	99 / 9
2.27 161	southern gilia	<i>Saltugilia australis</i>	2 / 1	0.11 b 75	golden yarrow	<i>Eriophyllum confertiflorum var. confertiflorum</i>	99 / 9
2.28 r	Trails parallels beautiful rock drainage with prickly-pear cactus as a dominant plant! (dwarf alysanus, <i>Alysanus pusillus</i> ; side-oats grama, <i>Bouteloua curtipendula</i> ; pygmy-weed, <i>Crassula connata</i> ; ~goldback fern, ~ <i>Pentagramma triangularis ssp. triangularis</i> ; California popcorn flower, <i>Plagiobothrys collinus var. fulvescens</i> ; slender popcorn flower, <i>Plagiobothrys tenellus</i> ; bulbous blue grass, <i>Poa bulbosa ssp. vivipara</i> ; Parish's champion, <i>Silene parishii</i>)			0.12 l 76	California elegant rock-cress	<i>Boechera californica</i>	50 / 9
2.28				0.12 l 77	spear-leaved mountain dandelion	<i>Agoseris retrorsa</i>	10 / 5
2.28 l 162	threadstem	<i>Pterostegia drymarioides</i>	2 / 1	0.13 r 78	phlox-leaved bedstraw	<i>Galium andrewsii ssp. andrewsii</i>	30 / 9
2.29 l 163	fringe-pod	<i>Thysanocarpus curvipes</i>	3 / 1	0.18 l	(southern tauschia, <i>Tauschia arguta</i>)		
2.37	Cross side drainage			0.19 l 79	Parry pinyon pine	<i>Pinus quadrifolia</i>	20 / 5
r 164	pygmy-weed	<i>Crassula connata</i>	10 / 1	0.19 r	(young prickly-pear buried by trail cuttings, probably	<i>Opuntia polyacantha var. erinacea</i>)	
b 165	Need to locate: wild canterbury bells	<i>Phacelia minor</i>	10 / 1	0.19 r 80	fragrant everlasting	<i>Pseudognaphalium beneolens</i>	20 / 5
2.42 r	(pink-bracted manzanita, <i>Arctostaphylos pringlei</i> growing in a rock)			0.19 r	(imbricate phacelia, <i>Phacelia imbricata ssp. patula</i>)		
2.43	Three quick switchbacks at drainage			0.19 r 81	purple three-awn	<i>Aristida purpurea</i>	20 / 5
2.43 r	(check for different clover, <i>Trifolium sp.</i>)			0.19 r 82	Jones' prickly-nut cryptantha	<i>Cryptantha muricata var. jonesii</i>	99 / 9
2.43 l 166	hollyleaf cherry	<i>Prunus ilicifolia ssp. ilicifolia</i>	5 / 3	0.23 l 83	Mojave prickly-pear	<i>Opuntia polyacantha var. erinacea</i>	50 / 9
				0.26 r 84	southern tauschia	<i>Tauschia arguta</i>	50 / 9
				0.31 r 85	Mohave yucca	<i>Yucca schidigera</i>	3 / 2
				0.31 r 86	California buckwheat	<i>Eriogonum fasciculatum var. polifolium</i>	30 / 5

0.33 r 87	pink-bracted manzanita	<i>Arctostaphylos pringlei</i> ssp. <i>drupacea</i>	99 / 9	117	need to locate: Nevada cryptantha	<i>Cryptantha nevadensis</i> var. <i>nevadensis</i>	/
0.33 r 88	birch-leaf mountain-mahogany	<i>Cercocarpus betuloides</i> var. <i>betuloides</i>	99 / 9	1.00 b 118	*herb sophia	<i>Descurainia sophia</i>	5 / 2
0.35 89	desert prickly-pear	<i>Opuntia phaeacantha</i>	20 / 9	1.00 r 119	southern Chinese houses	<i>Collinsia concolor</i>	36 / 3
0.36 r 90	narrowleaf goldenbush	<i>Ericameria linearifolia</i>	50 / 9	1.01 r 120	narrowleaf bedstraw	<i>Galium angustifolium</i> ssp. <i>angustifolium</i>	10 / 3
0.37	Switchback left			1.01 r 121	naked buckwheat	<i>Eriogonum nudum</i> var. <i>pauciflorum</i>	10 / 2
0.38 r 91	three-lobed oxytheca	<i>Sidotheca trilobata</i>	20 / 1	1.01 l 122	beaked penstemon	<i>Penstemon rostriflorus</i>	20 / 4
0.42 b 92	chaparral yucca	<i>Hesperoyucca whipplei</i>	30 / 9	1.02 l 123	little monardella	<i>Monardella nana</i>	40 / 9
0.42 r 93	Parish's bluecurls	<i>Trichostema parishii</i>	20 / 9	1.02 l 124	goldenrod	<i>Solidago velutina</i> ssp. <i>californica</i>	30 / 4
0.44 l 94	dead in 2015; live one later on trail; showy penstemon	<i>Penstemon spectabilis</i> var. <i>spectabilis</i>	3 / 3	1.03 l 125	beautiful hulsea	<i>Hulsea vestita</i> ssp. <i>callicarpa</i>	2 / 1
0.47 95	California chicory	<i>Rafinesquia californica</i>	1 / 1	1.04 r	(Parish's chaenactis, <i>Chaenactis parishii</i>)		
0.48 96	annual malacothrix	<i>Malacothrix clevelandii</i>	1 / 1	1.04	Cross dry drainage		
0.49 97	western tansy-mustard	<i>Descurainia pinnata</i>	10 / 1	1.06 r	(desert dudleya, <i>Dudleya saxosa</i> ssp. <i>aloides</i>)		
0.49	Local high point on the trail, elevation 5045 feet (1538 m); trail now descends into side drainages of Penrod Creek			1.09 r	Cone from Coulter pine, <i>Pinus coulteri</i> , with no nearby tree		
0.49 r 98 ~	small fescue	<i>Festuca microstachys</i>	10 / 1	1.11 r 127	golden-bowl mariposa	<i>Calochortus concolor</i>	/
0.50 b 99	Veatch's blazing star	<i>Mentzelia veatchiana</i>	40 / 2	1.13 r 128	Martin's paintbrush	<i>Castilleja applegatei</i> ssp. <i>martinii</i>	10 / 4
0.51 r 100~	dead in 2015: giant four o'clock	<i>Mirabilis multiflora</i> var. <i>pubescens</i>	1 / 1	1.13 r 129	one-sided bluegrass	<i>Poa secunda</i> ssp. <i>secunda</i>	10 / 3
0.52 b 101	whorledleaf penstemon	<i>Keckiella ternata</i> var. <i>ternata</i>	20 / 9	1.14 130	desert needlegrass	<i>Stipa speciosa</i>	50 / 9
0.53	Trail touches ridge briefly			1.15	Trail turns right 90°		
0.59 l 102	check if on-trail or not; southern jewel-flower	<i>Streptanthus campestris</i>	10 / 3	1.23	Trail turns left at dry drainage; local low point, elevation 4900 feet (1494 m)		
0.60 r 103	Torrey's scrub oak	<i>Quercus acutidens</i>	20 / 9	1.23 r 131	white-margined oxytheca	<i>Sidotheca emarginata</i>	20 / 3
0.60 l 104	perennial rock-cress	<i>Boechera perennans</i>	40 / 9	1.23 r 132	mountain grape-soda lupine	<i>Lupinus excubitus</i> var. <i>austromontanus</i>	3 / 1
r 105	Definite location at mile 0.84; approximate first location is near here; Purpus' wing-nut cryptantha	<i>Cryptantha pterocarya</i> var. <i>purpusii</i>	20 / 3	1.23 r 133	Parish's chaenactis	<i>Chaenactis parishii</i>	30 / 7
0.64 r 106	ashy silk tassel	<i>Garrya flavescens</i>	50 / 9	1.23 b 134	California milkweed	<i>Asclepias californica</i>	2 / 2
0.65 l 107	Jeffrey pine	<i>Pinus jeffreyi</i>	30 / 5	1.24 r 135	Parry's green-gentian	<i>Frasera parryi</i>	15 / 4
0.72	Switchback right			1.30	Trail is lined with desert needlegrass, <i>Stipa speciosa</i> , in a sea of even-aged chamise		
0.78	Trail turns left 90° at drainage			136	need to locate: silky lotus	<i>Acmispon heermannii</i> var. <i>heermannii</i>	/
0.78 r 108	bush senecio	<i>Senecio flaccidus</i> var. <i>douglasii</i>	2 / 1	1.41 l 137	hollyleaf redberry	<i>Rhamnus ilicifolia</i>	25 / 9
0.79 r 109	California bee plant	<i>Scrophularia californica</i>	4 / 2	1.43 r 138	Parry's nolina	<i>Nolina parryi</i>	5 / 5
0.84 r 110	silver puffs	<i>Uropappus lindleyi</i>	5 / 5	1.44	Switchback left at minor drainage		
0.86 r 111	interior live oak	<i>Quercus wislizeni</i> var. <i>frutescens</i>	50 / 9	1.47 r 139	Eastwood manzanita	<i>Arctostaphylos glandulosa</i>	4 / 2
0.89	Switchback right			1.49 r 140	dead in 2015: chaparral bush mallow	<i>Malacothamnus fasciculatus</i>	1 / 1
0.92 b 112	flannelbush	<i>Fremontodendron californicum</i>	6 / 1	1.64 r 141	Columbia cutleaf	<i>Hymenopappus filifolius</i> var. <i>lugens</i>	40 / 3
0.92 r 113	basketbush	<i>Rhus aromatica</i>	3 / 3	1.71	Trail turns left at small drainage		
b	not numbered since it may be the same as species at the trailhead; narrow-leaved miner's lettuce	<i>Claytonia parviflora</i> ssp. <i>parviflora</i>	99 / 1	1.73 r 142	beady lipfern	<i>Cheilanthes covillei</i>	20 / 5
0.93 l 114	sticky false-gilia	<i>Allophylllum glutinosum</i>	20 / 1	1.73	Trail turns left at drainage		
0.93 l 115	branching phacelia	<i>Phacelia ramosissima</i>	50 / 2	1.73 r 143	woolly Indian paintbrush	<i>Castilleja foliolosa</i>	20 / 5
0.93 l 116	blue dicks	<i>Dichelostemma capitatum</i> ssp. <i>capitatum</i>	99 / 7	1.74 r 144	southern California silver-lotus	<i>Acmispon argophyllum</i> var. <i>argophyllum</i>	5 / 5
0.96	Arborescent interior live oak, <i>Quercus wislizeni</i> , and arborescent Torrey's scrub oak, <i>Q. acutidens</i>			1.74 r 145	bird's-foot fern	<i>Pellaea mucronata</i> var. <i>mucronata</i>	30 / 9