

226	canyon live oak	<i>Quercus chrysolepis</i>	/
227	Utah service-berry	<i>Amelanchier utahensis</i>	/
4.88	Cross another tributary of west branch of Penrod Creek		
5.16	Cross another tributary of west branch of Penrod Creek		
5.18	Cross road to marble mine		
228~	Nuttall's nemacladus	<i>Nemacladus ramosissimus</i>	/
5.20 r 229	narrowleaf monardella	<i>Monardella linoidea ssp. linoidea</i>	/
5.60 r 230	chaparral lotus	<i>Acmispon grandiflorus var. grandiflorus</i>	/
5.89 231	sticky-leaved rabbitbrush	<i>Chrysothamnus viscidiflorus ssp. viscidiflorus</i>	/
5.90 b 232	rock buckwheat	<i>Eriogonum saxatile</i>	/
233	Parish's tauschia	<i>Tauschia parishii</i>	/
234	southern mountain phlox	<i>Phlox austromontana</i>	/
6.00 r 235	Coville's dwarf abronia	<i>Abronia nana var. covillei</i>	35 / 1
6.00 r 236	narrow-leaved brickellia	<i>Brickellia oblongifolia var. linifolia</i>	/
6.12	Saddle, elevation 5940 feet (1810 m); jct. Tunnel Spring Trail (l), Oak Canyon Spring and Live Oak Spring Trails (r); cross to east side of Desert Divide		
6.66 237	bush poppy	<i>Dendromecon rigida</i>	/
7.91	Switchback left below Lion Peak		
8.09	Switchback right below Lion Peak		
8.91	Cross due west of Pine Mountain, elevation 6820 feet (2079 m); trail flattish for next 1.5 miles		
9.31	Closest approach to Pyramid Peak		
10.15	Little Desert Peak, elevation 6868 feet (2094 m)		
10.401	Saddle; jct. Cedar Spring Trail, elevation 6780 feet (2066 m)		
12.57	Cedar Spring Trailhead		
	Species seen only off-trail in the above guide are repeated here:		
238	San Bernardino Mountain onion	<i>Allium monticola</i>	/
239	*rippgut brome	<i>Bromus diandrus</i>	/
240	sedge	<i>Carex sp.</i>	/
241	lesser paintbrush	<i>Castilleja minor ssp. spiralis</i>	/
242	purple clarkia	<i>Clarkia purpurea ssp. quadrivulnera</i>	/
243	green miner's lettuce	<i>Claytonia parviflora ssp. viridis</i>	/
244	Engelmann's hedgehog cactus	<i>Echinocereus engelmannii</i>	/
245	slender wheatgrass	<i>Elymus trachycaulus ssp. trachycaulus</i>	/
246	Cleveland's horkelia	<i>Horkelia clevelandii var. clevelandii</i>	/
247	rock ivesia	<i>Ivesia saxosa</i>	/
248	woodland star	<i>Lithophragma affine</i>	/
249	common monkeyflower	<i>Mimulus guttatus</i>	/
250	annual sandwort	<i>Minuartia pusilla?</i>	/
251	white-flowering currant	<i>Ribes indecorum</i>	/
252	arroyo willow	<i>Salix lasiolepis</i>	/
253	small-head field clover	<i>Trifolium microcephalum</i>	/
254	tomcat clover	<i>Trifolium willdenovii</i>	/

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

Mile S #	id?	Common Name	Latin Name	#Pls
		Begin trail on north side of parking lot, elevation 4925 feet (1500 m). The first 50 species are found in the first 0.02 miles of trail, and are listed in alphabetical order		
r 1		strigose lotus	<i>Acmispon strigosus</i>	/
l 2		red shanks	<i>Adenostoma sparsifolium</i>	99 / 9
r 3		bur-ragweed	<i>Ambrosia acanthicarpa</i>	50 / 6
b 4		Mexican manzanita	<i>Arctostaphylos pungens</i>	30 / 9
r 5		wild tarragon	<i>Artemisia dracuncululus</i>	4 / 1
r 6		big sagebrush	<i>Artemisia tridentata</i>	30 / 9
b 7		*downy brome	<i>Bromus tectorum</i>	99 / 9
r 8		Munz's mariposa lily	<i>Calochortus palmeri var. munzii</i>	99 / 3
r 9		sand cress	<i>Calyptidium monandrum</i>	50 / 9
10		strigose suncup	<i>Camissonia strigulosa</i>	30 / 3
11	~	San Bernardino suncup	<i>Camissoniopsis confusa</i>	99 / 9
r 12		cupped-leaf ceanothus	<i>Ceanothus perplexans</i>	50 / 9
13		birch-leaf mountain-mahogany	<i>Cercocarpus betuloides var. betuloides</i>	99 / 9
r 14		rattlesnake weed	<i>Chamaesyce albomarginata</i>	99 / 7
b 15		California thistle	<i>Cirsium occidentale var. californicum</i>	20 / 9
r 16	ssp	miner's lettuce	<i>Claytonia parviflora</i>	99 / 5
r 17		California-aster	<i>Corethrogyne filaginifolia</i>	30 / 7
r 18		popcorn flower	<i>Cryptantha intermedia var. intermedia</i>	99 / 9
r 19		mountain red-root cryptantha	<i>Cryptantha micrantha var. lepida</i>	99 / 9
20		sapphire woolly-star	<i>Eriastrum sapphirinum</i>	40 / 5
r 21		Coville's fleabane	<i>Erigeron breweri var. covillei</i>	99 / 9
r 22		Davidson's buckwheat	<i>Eriogonum davidsonii</i>	99 / 9
l 23		slender buckwheat	<i>Eriogonum gracile var. incultum</i>	/ 1
l 24		Wright's buckwheat	<i>Eriogonum wrightii var. membranaceum</i>	30 / 9
b 25		*redstem filaree	<i>Erodium cicutarium</i>	99 / 9
r 26		western wallflower	<i>Erysimum capitatum var. capitatum</i>	40 / 4
r 27		coastal gilia	<i>Gilia diegensis</i>	99 / 9
r 28		matchweed	<i>Gutierrezia sarothrae</i>	99 / 9
29		*shortpod mustard	<i>Hirschfeldia incana</i>	30 / 2
l 30		*foxtail barley	<i>Hordeum murinum</i>	40 / 3
l 31		goldfields	<i>Lasthenia gracilis</i>	99 / 3
32		San Diego pea	<i>Lathyrus vestitus var. alefeldii</i>	10 / 2
r 33		wild pepper-grass	<i>Lepidium virginicum ssp. menziesii</i>	20 / 4
r 34		sticky lessingia	<i>Lessingia glandulifera var. glandulifera</i>	50 / 5
35		*pineapple weed	<i>Matricaria discoidea</i>	40 / 2
r 36		muilla	<i>Muilla maritima</i>	25 / 3
37		thread plant	<i>Nemacladus longiflorus var. longiflorus</i>	V /
b 38		baby blue eyes	<i>Nemophila menziesii</i>	50 / 5
b 39		combseed	<i>Pectocarya penicillata</i>	10 / 1
40		golden daisy	<i>Pentachaeta aurea</i>	50 / 3

l 41	Palmer's oak	<i>Quercus palmeri</i>	20 / 5		~ <i>Castilleja minor</i> ssp. <i>spiralis</i> )			
l 42	blue elderberry	<i>Sambucus nigra</i> ssp. <i>caerulea</i>	4 / 3	3.36	l 199	water chickweed	<i>Montia fontana</i>	10 / 1
43	*Mediterranean schismus	<i>Schismus barbatus</i>	20 / 2	3.36	b 200	willow-leaved dock	<i>Rumex californicus</i>	5 / 1
b 44	*tumble-mustard	<i>Sisymbrium altissimum</i>	99 / 3	3.36	r 201 sp	*sow thistle	<i>Sonchus sp.</i>	1 / 1
45	purple nightshade	<i>Solanum xanti</i>	99 / 5	3.36	r sp	(sedge, <i>Carex</i> sp.; purple clarkia, <i>Clarkia purpurea</i> ssp. <i>quadrivulnera</i> ; clover, <i>Trifolium</i> sp.)		
46	desert globemallow	<i>Sphaeralcea ambigua</i> var. <i>rugosa</i>	25 / 9	3.36	l 202	spreading fleabane	<i>Erigeron divergens</i>	3 / 1
r 47	slender wreathplant	<i>Stephanomeria exigua</i> ssp. <i>deanei</i>	20 / 9	3.36	l 203	bajada lupine	<i>Lupinus concinnus</i>	5 / 1
b 48	Parish's needlegrass	<i>Stipa parishii</i> var. <i>parishii</i>	99 / 9	3.36	l	(Cleveland's horkelia, <i>Horkelia clevelandii</i> var. <i>clevelandii</i> ; check for dwarf lupine, <i>Lupinus bicolor</i> )		
49	*puncture-vine	<i>Tribulus terrestris</i>	/		r 204	Coulter's snapdragon	<i>Antirrhinum coulterianum</i>	/ 2
l 50	goosefoot yellow violet	<i>Viola purpurea</i> ssp. <i>quercetorum</i>	40 / 3		205	white bluecup	<i>Githopsis diffusa</i> ssp. <i>candida</i>	/
	(Mohave yucca, <i>Yucca schidigera</i> )			3.38		Trail turns right 90°		
	The following species was found on or near the trail in the first six miles, but without a location recorded:				l 206	California groundsel	<i>Senecio californicus</i>	1 / 1
				3.40	207	Palomar monkeyflower	<i>Mimulus diffusus</i>	/
51 ~	southern suncup	<i>Camissoniopsis bistorta</i>	/	3.41	208~	*smooth cat's ear	<i>Hypochaeris glabra</i>	/
				3.41	r 209	velvet ash	<i>Fraxinus velutina</i>	1 / 1
	Species are now in order along the trail			3.42		Cross small drainage		
0.02 r 52	bristly bird's beak	<i>Cordylanthus rigidus</i> ssp. <i>setigerus</i>	99 / 9		210	mountain carpet clover	<i>Trifolium monanthum</i> ssp. <i>grantianum</i>	/
0.02 l 53	chamise	<i>Adenostoma fasciculatum</i>	99 / 9		r	San Bernardino Mountain onion	<i>Allium monticola</i>	/
0.02 r 54	golden yarrow	<i>Eriophyllum confertiflorum</i> var. <i>confertiflorum</i>	99 / 9	3.51		Cross small drainage		
					211	*common dandelion	<i>Taraxacum officinale</i>	/
0.02 r 55	volcanic gilia	<i>Gilia ochroleuca</i> ssp. <i>exilis</i>	/	3.56	212	dense false-gilia	<i>Allophyllum giloides</i> ssp. <i>violaceum</i>	/
0.02 b 56	southern honeysuckle	<i>Lonicera subspicata</i> var. <i>denudata</i>	99 / 9	3.58	b 213	yarrow	<i>Achillea millefolium</i>	10 / 1
0.03 b 57	Lemmon's linanthus	<i>Leptosiphon lemmonii</i>	/	3.58	b 214	Mexican rush	<i>Juncus mexicanus</i>	30 / 2
0.03 b 58	annual phlox	<i>Microsteris gracilis</i>	5 / 1	3.58	l	PCT marker		
0.03 r 59	purple three-awn	<i>Aristida purpurea</i>	75 / 5		215	blue-eyed grass	<i>Sisyrinchium bellum</i>	/
0.03 r 60	June grass	<i>Koeleria macrantha</i>	20 / 5	3.67	r	(An amazing rock cliff filled with rock ivesia, <i>Ivesia saxicola</i> .)		
0.03 r 61	deergrass	<i>Muhlenbergia rigens</i>	50 / 9	3.67	r 216 ssp	sticky cinquefoil	<i>Drymocallis glandulosa</i>	1 / 1
0.03 l 62	small-flowered fiddleneck	<i>Amsinckia retrorsa</i>	5 / 2	3.67		Cross small drainage		
0.04 r 63	California brome	<i>Bromus carinatus</i> var. <i>carinatus</i>	10 / 2	3.68	r 217 sp	short grass31		
0.04 l 64	southern mountain woolly-star	<i>Eriastrum densifolium</i> ssp. <i>austromontanum</i>	99 / 5		218	tower mustard	<i>Turritis glabra</i>	1 / 1
0.04 l 65	Torrey's scrub oak	<i>Quercus acutidens</i>	50 / 9		219	dwarf lupine	<i>Lupinus bicolor</i>	50 / 1
0.04 b 66	western lupine	<i>Lupinus formosus</i>	30 / 5	3.71	b 220	bracken	<i>Pteridium aquilinum</i> var. <i>pubescens</i>	20 / 1
0.04 r 67	Mojave lomatium	<i>Lomatium mohavense</i>	20 / 9	3.71	l 221	American vetch	<i>Vicia americana</i> ssp. <i>americana</i>	/
0.05 l 68	Fremont's goosefoot	<i>Chenopodium fremontii</i>	30 / 5		222	goldenstar	<i>Bloomeria crocea</i>	/
0.05 69	phlox-leaved bedstraw	<i>Galium andrewsii</i> ssp. <i>andrewsii</i>	99 / 9	3.74		Cross sandy drainage of Penrod Creek branch		
0.05 l 70	common phacelia	<i>Phacelia distans</i>	2 / 1	3.88	l	PCT sign in a forest of interior live oak, <i>Q. wislizeni</i> , many with single trunks		
0.05 l	(Parry's nolina, <i>Nolina parryi</i> )			3.90		Leave forest		
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"			4.02	r	PCT sign		
0.05 l 71	mountain mugwort	<i>Artemisia ludoviciana</i> ssp. <i>incompta</i>	50 / 9	4.18		Species beyond this point added by Kirk Anderson from multiple hikes, placed in best estimate of order, sometimes with an educated guess at the mileage. Some need more work to precisely locate them.		
0.05 b 72	blue larkspur	<i>Delphinium parryi</i> ssp. <i>parryi</i>	7 / 1					
0.05 r 73	squirreltail	<i>Elymus elymoides</i>	99 / 9		223	Parish' Jacumba milk-vetch	<i>Astragalus douglasii</i> var. <i>parishii</i>	/
0.06 b 74	California evening-primrose	<i>Oenothera californica</i> ssp. <i>californica</i>	5 / 1		224	Hall's caulanthus	<i>Caulanthus hallii</i>	/
0.07 r 75	blue wildrye	<i>Elymus glaucus</i>	10 / 2	4.50	225	Coulter pine	<i>Pinus coulteri</i>	/
0.07 76	coyote tobacco	<i>Nicotiana attenuata</i>	/	4.53		Cross tributary of west branch of Penrod Creek		

2.42	r	(pink-bracted manzanita, <i>Arctostaphylos pringlei</i> , growing in a rock)		0.07	l 77	*shepherd's purse	<i>Capsella bursa-pastoris</i>	/	
2.43		Three quick switchbacks at drainage		0.07	r 78	prickly-nut cryptantha	<i>Cryptantha muricata</i> var. <i>denticulata</i>	99 / 9	
2.43	r	(check for different clover, <i>Trifolium</i> sp.)		0.07	r 79	Patagonia plantain	<i>Plantago patagonica</i>	5 / 1	
2.45	b 183	cotton-thorn	<i>Tetradymia comosa</i>	8 / 1	0.07	l	Sign with PCT Map and Memorial		
2.48	l	(Second farthest tree is Coulter pine, <i>Pinus coulteri</i> )		0.07	r 80	California bee plant	<i>Scrophularia californica</i>	8 / 3	
2.48		Local high point on the trail, elevation 5160 feet (1573 m)		0.08	l 81	hoary aster	<i>Dieteria asteroides</i>	20 / 8	
2.51	l	(On flat rocks just beyond easy visibility from trail: mountain California-fuchsia, <i>Epilobium canum</i> ssp. <i>latifolium</i> ; rock ivesia, <i>Ivesia saxosa</i> )		0.08	r 82	scarlet bugler	<i>Penstemon centranthifolius</i>	22 / 5	
				0.09	l 83	foothill needlegrass	<i>Stipa lepida</i>	60 / 1	
2.56		Trail now parallels drainage coming in from right		0.10	r	(oak mistletoe, <i>Phoradendron serotinum</i> ssp. <i>tomentosum</i> )			
2.57	l	(rock ivesia, <i>Ivesia saxosa</i> )		0.10	l 84	woolly yellow chaenactis	<i>Chaenactis glabriuscula</i> var. <i>lanosa</i>	15 / 1	
2.57		Cross main side drainage		0.12	l 85	California elegant rock-cress	<i>Boechea californica</i>	50 / 9	
2.59	r 184	California brickellbush	<i>Brickellia californica</i>	2 / 2	0.12	l 86	spear-leaved mountain dandelion	<i>Agoseris retrorsa</i>	10 / 5
2.59		Cross smaller side drainage		0.16	l 87	interior live oak	<i>Quercus wislizeni</i> var. <i>frutescens</i>	50 / 9	
2.61	r	(closest rock ivesia, <i>Ivesia saxosa</i> ; 4 plants at eye level)		0.18	l 88	southern tauschia	<i>Tauschia arguta</i>	99 / 9	
2.62	r	(white-flowering currant, <i>Ribes indecorum</i> )		0.19	l 89	Parry pinyon pine	<i>Pinus quadrifolia</i>	99 / 9	
2.64	l 185	short-lobed phacelia	<i>Phacelia brachyloba</i>	/	0.19	r 90	fragrant everlasting	<i>Pseudognaphalium beneolens</i>	20 / 5
2.64	l 186	false monkeyflower	<i>Mimulus pilosus</i>	/	0.19	r 91	imbricate phacelia	<i>Phacelia imbricata</i> ssp. <i>patula</i>	/
2.69		Switchback left at major side drainage to Penrod Creek; local low point, elevation 5140 feet (1567 m)		0.23	l 92	Mojave prickly-pear	<i>Opuntia polyacantha</i> var. <i>erinacea</i>	99 / 9	
2.69	r 187	California everlasting	<i>Pseudognaphalium californicum</i>	/	0.31	r 93	Mohave yucca	<i>Yucca schidigera</i>	3 / 2
2.69	r 188	Goodings muhly	<i>Muhlenbergia emersleyi</i>	10 / 1	0.31	r 94	California buckwheat	<i>Eriogonum fasciculatum</i> var. <i>polifolium</i>	99 / 5
2.69	b 189	spring draba	<i>Draba verna</i>	99 / 2	0.33	r 95	pink-bracted manzanita	<i>Arctostaphylos pringlei</i> ssp. <i>drupacea</i>	99 / 9
		(green miner's lettuce, <i>Claytonia parviflora</i> ssp. <i>viridis</i> ; like annual sandwort, <i>Mimuartia 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> )		0.35	96	desert prickly-pear	<i>Opuntia phaeacantha</i>	30 / 9	
2.69	?			0.36	r 97	narrowleaf goldenbush	<i>Ericameria linearifolia</i>	50 / 9	
				0.37		Switchback left			
2.71	b 190	thick-leaved yerba santa	<i>Eriodictyon crassifolium</i> var. <i>crassifolium</i>	10 / 3	0.38	r 98	three-lobed oxytheca	<i>Sidothea trilobata</i>	20 / 1
2.71		Switchback right			0.42	b 99	chaparral yucca	<i>Hesperoyucca whipplei</i>	99 / 9
2.94		Local high point on trail, elevation 5200 feet (1585 m)		0.42	r 100	Parish's bluecurls	<i>Trichostema parishii</i>	44 / 9	
2.97		Cross small drainage		0.44	l 101	dead in 2015; live one later on trail; showy penstemon	<i>Penstemon spectabilis</i> var. <i>spectabilis</i>	9 / 5	
3.01	191	Acton encelia	<i>Encelia actoni</i>	1 / 1	0.47	102	California chicory	<i>Rafinesquia californica</i>	1 / 1
3.02		Trail turns left 90°		0.48	103	annual malacothrix	<i>Malacothrix clevelandii</i>	1 / 1	
3.07		Trail turns left 90°		0.49	104	western tansy-mustard	<i>Descurainia pinnata</i>	10 / 1	
3.13		Switchback right		0.49		Local high point on the trail, elevation 5045 feet (1538 m); trail now descends into side drainages of Penrod Creek			
3.13	r 192	dead in 2015: pancake prickly-pear	<i>Opuntia chlorotica</i>	1 / 1	0.49	r 105~	small fescue	<i>Festuca microstachys</i>	10 / 1
3.16	193	Brewer's monkeyflower	<i>Mimulus breweri</i>	/ 2	0.50	b 106	Veatch's blazing star	<i>Mentzelia veatchiana</i>	40 / 2
3.16	194	Fremont's monkeyflower	<i>Mimulus fremontii</i> var. <i>fremontii</i>	/ 2	0.51	r 107~	dead in 2015: giant four o'clock	<i>Mirabilis multiflora</i> var. <i>pubescens</i>	1 / 1
3.16	195	whispering bells	<i>Emmenanthe penduliflora</i> var. <i>penduliflora</i>	/	0.52	b 108	whorledleaf penstemon	<i>Keckiella ternata</i> var. <i>ternata</i>	20 / 9
3.22		Switchback left		0.53		Trail touches ridge briefly			
3.29		Switchback right		0.59	l 109	southern jewel-flower	<i>Streptanthus campestris</i>	10 / 3	
3.31	b 196	mountain California-fuchsia	<i>Epilobium canum</i> ssp. <i>latifolium</i>	10 / 2	0.60	l 110	perennial rock-cress	<i>Boechea perennans</i>	40 / 9
3.31	c 197	*Bermuda grass	<i>Cynodon dactylon</i>	1 / 1		r 111	Purpus' wing-nut cryptantha	<i>Cryptantha pterocarya</i> var. <i>purpusii</i>	20 / 3
3.36	l 198	*rattail fescue	<i>Festuca myuros</i>	20 / 1	0.64	r 112	ashy silk tassel	<i>Garrya flavescens</i>	50 / 9
3.36	l	(yarrow, <i>Achillea millefolium</i> ; arroyo willow, <i>Salix lasiolepis</i> ; velvet ash, <i>Fraxinus velutina</i> )		0.65	l 113	Jeffrey pine	<i>Pinus jeffreyi</i>	30 / 5	
3.36		Cross Penrod Creek; local low point, elevation 5030 feet (1533 m)		0.72		Switchback right			
		(~slender wheatgrass, ~ <i>Elymus trachycaulus</i> ssp. <i>trachycaulus</i> ; common monkeyflower, <i>Mimulus guttatus</i> ; ripgut brome, <i>Bromus diandrus</i> ; Mexican rush, <i>Juncus mexicanus</i> ; ~lesser paintbrush,							

0.78	Trail turns left 90° at drainage			1.73	r 149	beady lipfern	<i>Cheilanthes covillei</i>	20 / 5	
0.78	r 114	bush senecio	<i>Senecio flaccidus var. douglasii</i>	2 / 1	1.73	Trail turns left at drainage			
0.84	r 115	silver puffs	<i>Uropappus lindleyi</i>	5 / 5	1.73	r 150	woolly Indian paintbrush	<i>Castilleja foliolosa</i>	99 / 9
0.89		Switchback right			1.74	r 151	southern California silver-lotus	<i>Acmispon argophyllus var. argophyllus</i>	10 / 5
0.92	b 116	flannelbush	<i>Fremontodendron californicum</i>	50 / 5	1.74	r 152	bird's-foot fern	<i>Pellaea mucronata var. mucronata</i>	30 / 9
0.92	r 117	basketbush	<i>Rhus aromatica</i>	24 / 3	1.74	l 153	Wallace's woolly daisy	<i>Eriophyllum wallacei var. wallacei</i>	99 / 9
	b 118	narrow-leaved miner's lettuce	<i>Claytonia parviflora ssp. parviflora</i>	99 / 1	1.74	r 154	bluish spike-moss	<i>Selaginella asprella</i>	2 / 2
0.93	l 119	sticky false-gilia	<i>Allophyllum glutinosum</i>	20 / 1	1.74	r 155	California filago	<i>Logfia filaginoides</i>	20 / 2
0.93	l 120	branching phacelia	<i>Phacelia ramosissima</i>	50 / 2	1.82		Cross small drainage		
0.93	l 121	blue dicks	<i>Dichelostemma capitatum ssp. capitatum</i>	99 / 7	1.85		Cross small drainage		
0.96		Arborescent interior live oak, <i>Quercus wislizeni</i> , and arborescent Torrey's scrub oak, <i>Q. acutidens</i>			1.87		Cross small drainage		
	122	Nevada cryptantha	<i>Cryptantha nevadensis var. nevadensis</i>	/	1.87	r 156	white sage	<i>Salvia apiana</i>	/
1.00	b 123	*herb sophia	<i>Descurainia sophia</i>	5 / 2	1.90	r	Former location of a single Acton encelia, <i>Encelia actoni</i> , now dead.		
1.00	r 124	southern Chinese houses	<i>Collinsia concolor</i>	36 / 3	1.92	r 157	chia	<i>Salvia columbariae</i>	1 / 1
1.01	r 125	narrowleaf bedstraw	<i>Galium angustifolium ssp. angustifolium</i>	10 / 3	1.95	r 158	coast-range melic	<i>Melica imperfecta</i>	20 / 7
1.01	r 126	naked buckwheat	<i>Eriogonum nudum var. pauciflorum</i>	20 / 2	1.97	r 159	wide-leaved rock goldenbush	<i>Ericameria cuneata var. spathulata</i>	50 / 9
1.01	l 127	beaked penstemon	<i>Penstemon rostriflorus</i>	99 / 4	2.02	r 160	sugar bush	<i>Rhus ovata</i>	2 / 2
1.02	l 128	little monardella	<i>Monardella nana</i>	99 / 9	2.03	b 161	slender sunflower	<i>Helianthus gracilentus</i>	60 / 2
1.02	l 129	goldenrod	<i>Solidago velutina ssp. californica</i>	30 / 4	2.07	r 162	*red brome	<i>Bromus madritensis ssp. rubens</i>	/
1.03	l 130	beautiful hulsea	<i>Hulsea vestita ssp. callicarpa</i>	3 / 1	2.07		Cross drainage		
1.04	r 131	coast live oak	<i>Quercus agrifolia var. agrifolia</i>	1 / 1	2.07	l 163	prickly poppy	<i>Argemone munita</i>	2 / 1
1.04	r 132	Parish's chaenactis	<i>Chaenactis parishii</i>	99 / 9		164	Parry's collinsia	<i>Collinsia parryi</i>	/
1.04		Cross dry drainage; following two species are up that drainage			2.12	r 165	threadstem	<i>Pterostegia drymarioides</i>	3 / 2
1.04	r 133	pine goldenbush	<i>Ericameria pinifolia</i>	1 / 1	2.13	r 166	oak mistletoe	<i>Phoradendron serotinum ssp. tomentosum</i>	6 / 1
1.04	l 134	California milkweed	<i>Asclepias californica</i>	11 / 4	2.13	r	(hairy bush monkeyflower, <i>Mimulus aurantiacus var. pubescens</i> )		
1.06	r 135	desert dudleya	<i>Dudleya saxosa ssp. aloides</i>	80 / 9	2.19	r 167	hairy bush monkeyflower	<i>Mimulus aurantiacus var. pubescens</i>	99 / 9
1.09	r	Cone from Coulter pine, <i>Pinus coulteri</i> , with no nearby tree			2.20	l 168	purple owl's-clover	<i>Castilleja exserta ssp. exserta</i>	1 / 1
1.11	r 136	golden-bowl mariposa	<i>Calochortus concolor</i>	/	2.22	169	desert baccharis	<i>Baccharis sergiloides</i>	10 / 2
1.13	r 137	Martin's paintbrush	<i>Castilleja applegatei ssp. martinii</i>	10 / 4	2.23	r 170	white everlasting	<i>Pseudognaphalium microcephalum</i>	20 / 9
1.13	r 138	one-sided bluegrass	<i>Poa secunda ssp. secunda</i>	10 / 3	2.26	l 171	hollyleaf cherry	<i>Prunus ilicifolia ssp. ilicifolia</i>	5 / 3
1.14	139	desert needlegrass	<i>Stipa speciosa</i>	50 / 9	2.26		Cross drainage		
1.15		Trail turns right 90°			2.27	172	southern gilia	<i>Saltugilia australis</i>	2 / 1
1.23		Trail turns left at dry drainage; local low point, elevation 4900 feet (1494 m)			2.28	r	Trails parallels beautiful rock drainage with prickly-pear cactus as a dominant plant! The following species are in the rock area to the right		
1.23	r 140	white-margined oxytheca	<i>Sidotheca emarginata</i>	20 / 3	2.28	r 173	dwarf alysanus	<i>Athysanus pusillus</i>	/ 1
1.23	r 141	mountain grape-soda lupine	<i>Lupinus excubitus var. austromontanus</i>	3 / 1	2.28	r 174	side-oats grama	<i>Bouteloua curtipendula</i>	10 / 2
1.24	r 142	Parry's green-gentian	<i>Frasera parryi</i>	15 / 4	2.28	r 175	pygmy-weed	<i>Crassula connata</i>	20 / 2
1.30		Trail is lined with desert needlegrass, <i>Stipa speciosa</i> , in a sea of even-aged chamise			2.28	r 176~	goldback fern	<i>Pentagramma triangularis ssp. triangularis</i>	/ 1
	143	silky lotus	<i>Acmispon heermannii var. heermannii</i>	/	2.28	r 177	California popcorn flower	<i>Plagiobothrys collinus var. fulvescens</i>	/ 1
1.41	l 144	hollyleaf redberry	<i>Rhamnus ilicifolia</i>	25 / 9	2.28	r 178	slender popcorn flower	<i>Plagiobothrys tenellus</i>	/ 1
1.43	r 145	Parry's nolina	<i>Nolina parryi</i>	70 / 7	2.28	r 179	*bulbous blue grass	<i>Poa bulbosa ssp. vivipara</i>	/ 1
1.44		Switchback left at minor drainage			2.28	r 180	Parish's campion	<i>Silene parishii</i>	2 / 2
1.47	r 146	Eastwood manzanita	<i>Arctostaphylos glandulosa</i>	4 / 2	2.29	l 181	fringe-pod	<i>Thysanocarpus curvipes</i>	3 / 1
1.49	r 147	dead in 2015: chaparral bush mallow	<i>Malacothamnus fasciculatus</i>	1 / 1	2.37		Cross side drainage		
1.64	r 148	southern mountain cutleaf	<i>Hymenopappus filifolius var. lugens</i>	40 / 3	b 182		wild canterbury bells	<i>Phacelia minor</i>	10 / 1
1.71		Trail turns left at small drainage							