

4.51 1 Sign: "Trail"  
 4.63 Jct. wash with Cactus Spring; go left to the Spring  
 4.66 1 202 ? unk similar to *Epilobium brachycarpum*, but may be perennial  
 4.66 Cactus Spring; return to trail  
 4.69 Jct. trail; go left  
 4.77 1 Sign: "Trail"  
 4.90 r Trail parallels creek for a short distance; next species is in Creek to right  
 4.93 r 203 desert-willow *Chilopsis linearis ssp. arcuata* 20 / 1 8  
 4.93 End Plant Guide; the following are approximate mileages to points farther along the trail  
 5.32 Cross creek  
 8.81 Saddle between Deep Canyon and Martinez Canyon

[http://tchester.org/sb/plants/guides/cactus\\_spring.html](http://tchester.org/sb/plants/guides/cactus_spring.html)  
 Updated 7 June 2008.

## Plant Guide to Cactus Spring Trail, Santa Rosa Mountains

Mile	S	#	id?	Common Name	Latin Name	#here	#all
0.00	r			Begin guide just past southeast corner of parking lot, at fire hydrant; elevation ~4045 feet (1233 m). Plants in parking lot not seen on trail: Russian thistle, <i>Salsola tragus</i> ; thyme-leaved spurge, <i>Chamaesyce serpyllifolia ssp. serpyllifolia</i> ; coyote melon, <i>Cucurbita palmata</i>			
0.00	b	1		fringed onion	<i>Allium fimbriatum</i> var. <i>fimbriatum</i>	20 / 1	1
0.00	b	2		smooth western tansy-mustard	<i>Descurainia pinnata ssp. glabra</i>	30 / 5	3
0.00	b	3		whispering bells	<i>Emmenanthe penduliflora</i> var. <i>penduliflora</i>	99 / 9	16
0.00	b	4		*redstem filaree	<i>Erodium cicutarium</i>	99 / 9	68
0.00	b	5		rattlesnake weed	<i>Chamaesyce albomarginata</i>	50 / 9	13
0.00	b	6		Mojave lomatium	<i>Lomatium mohavense</i>	10 / 5	1
0.00	b	7		bur-ragweed	<i>Ambrosia acanthicarpa</i>	20 / 2	21
0.00	b	8		matchweed	<a href="#"><i>Gutierrezia sarothrae</i><sup>±</sup></a>	99 / 9	18
0.00	b	9		Munz's mariposa lily	<i>Calochortus palmeri</i> var. <i>munzii</i>	3 / 1	1
0.00	r	10		coastal gilia	<i>Gilia diegensis</i>	50 / 9	1
0.00	r	11		red shanks	<i>Adenostoma sparsifolium</i>	99 / 9	5
0.00	r	12		bristly bird's beak	<i>Cordylanthus rigidus ssp. setigerus</i>	99 / 9	37
0.00	l	13		Pima rhatany	<i>Krameria erecta</i>	99 / 9	9
0.00	l	14		*Oriental mustard	<i>Sisymbrium orientale</i>	30 / 5	15
0.00	l	15		desert scrub oak	<i>Quercus cornelius-mulleri</i>	99 / 9	3
0.00	b	16		Vasey's prickly-pear	<a href="#"><i>Opuntia vaseyi</i><sup>±</sup></a>	99 / 9	27
0.00	r	17		narrowleaf goldenbush	<i>Ericameria linearifolia</i>	99 / 9	8
0.00	r	18		Parish's needlegrass	<i>Achnatherum parishii</i>	50 / 9	11
0.00	b	19		Engelmann's hedgehog cactus	<i>Echinocereus engelmannii</i>	30 / 9	13
0.00	b	20	~	Davidson's buckwheat	<a href="#"><i>Eriogonum davidsonii</i><sup>±</sup></a>	40 / 9	21
0.00	b	21		*red brome	<i>Bromus madritensis ssp. rubens</i>	99 / 9	65
0.00	l	22		cupped-leaf ceanothus	<i>Ceanothus greggii</i> var. <i>perplexans</i>	30 / 9	10
0.00	l	23		chaparral yucca	<i>Yucca whipplei</i>	50 / 9	37
0.00				End fence			
0.00	r	24		moth combseed	<i>Pectocarya setosa</i>	30 / 9	1

0.00 b 25	Mojave prickly-pear	<i>Opuntia erinacea</i> var. <i>erinacea</i>	30 / 9	3	2.51	Switchback right			
					2.53	Trail turns right 30 degrees			
0.00 r 26	short-winged deerweed	<i>Lotus scoparius</i> var. <i>brevialatus</i>	99 / 9	25	2.53 l 192	gravel cryptantha	<i>Cryptantha decipiens</i>	5 / 1	1
0.00 l 27	sugar bush	<i>Rhus ovata</i>	50 / 9	31	2.55	Switchback left			
0.00 l 28	Wallace's woolly daisy	<i>Eriophyllum wallacei</i>	99 / 9	4	2.55 r 193	California marina	<i>Marina orcuttii</i> var. <i>orcuttii</i>	10 / 3	1
0.00 l 29	sand cress	<i>Calyptidium monandrum</i>	20 / 2	16	2.55	Switchback right			
0.00 l 30	purple-root cryptantha	<i>Cryptantha micrantha</i>	50 / 9	10	2.60	Saddle			
0.00 b 31	desert globemallow	<i>Sphaeralcea ambigua</i> var. <i>rugosa</i>	99 / 9	3	2.62	Smaller saddle			
0.00 r 32	desert needlegrass	<i>Achnatherum speciosum</i>	99 / 9	4	2.66	Saddle			
0.00 b 33	California buckwheat	<i>Eriogonum fasciculatum</i> var. <i>polifolium</i>	99 / 9	27	2.71	Trail is now less steep on ridge			
0.00 r	Signpost: "Please stay on designated routes only"				2.71 r 194	papillate dodder	<i>Cuscuta californica</i> var. <i>papillosa</i>	3 / 1	7
0.00 l 34	Patagonia plantain	<i>Plantago patagonica</i>	20 / 2	3	2.74	Saddle; local high point; trail now descends to eventually join wash			
0.00 l 35	popcorn flower	<i>Cryptantha intermedia</i>	99 / 9	31	2.79	Saddle			
0.01 b 36	Mohave yucca	<i>Yucca schidigera</i>	50 / 9	12	2.83 l ~	(Ziegler's aster, <i>Machaeranthera canescens</i> var. <i>ziegleri</i> )			
0.01 l 37	brittle spineflower	<i>Chorizanthe brevicornu</i> var. <i>brevicornu</i>	30 / 9	9	2.86	Join wash			
0.01 r 38	desert agave	<i>Agave deserti</i>	30 / 9	13	2.88 l	(Different <i>Ericameria</i> high on cliff?)			
0.01 l 39	desert woolly-star	<i>Eriastrum eremicum</i> ssp. <i>eremicum</i>	99 / 9	4	2.97 b 195	*saltcedar	<i>Tamarix ramosissima</i>	50 / 9	6
0.01 r 40	giant four o'clock	<i>Mirabilis multiflora</i> var. <i>pubescens</i>	30 / 9	4	3.06	Y-jct in wash; stay right			
0.02 r 41	wire-lettuce	<i>Stephanomeria pauciflora</i> var. <i>pauciflora</i>	20 / 3	23	3.07 196	slender wreathplant	<i>Stephanomeria exigua</i> ssp. <i>exigua</i>	20 / 9	2
0.02 r 42	common phacelia	<i>Phacelia distans</i>	50 / 9	19	3.15 l 197	long-leaved rush	<i>Juncus macrophyllus</i>	5 / 2	8
0.02 r 43	desert chicory	<i>Rafinesquia neomexicana</i>	10 / 5	11	3.31 r 198	blue-eyed grass	<i>Sisyrinchium bellum</i>	20 / 2	22
0.02 l 44	oak mistletoe	<i>Phoradendron villosum</i>	3 / 3	13	3.48	Y-jct in wash; stay right			
0.02 l	(fringed amaranth, <i>Amaranthus fimbriatus</i> ; western bernardia, <i>Bernardia myricifolia</i> ; silver puffs, <i>Uropappus lindleyi</i> )				3.51	Rejoin other branch of wash			
0.03 r 45	*downy brome	<i>Bromus tectorum</i>	99 / 9	32	3.56	Leave entrenched wash near here			
0.03 l 46	odora	<i>Porophyllum gracile</i>	20 / 9	9	3.64 r 199 ~	California evening-primrose	<i>Oenothera californica</i> ssp. <i>avita</i>	10 / 2	1
0.03 l 47	San Felipe dogweed	<i>Adenophyllum porophylloides</i>	50 / 9	12	3.74 l 200	spotted buckwheat	<i>Eriogonum maculatum</i>	30 / 3	1
0.03 l	(fluff grass, <i>Erioneuron pulchellum</i> )				3.95 l	Hillside of California marina, <i>Marina orcuttii</i> var. <i>orcuttii</i>			
0.03 r 48	Parry's nolina	<i>Nolina parryi</i>	30 / 9	3	3.96 l	Hillside of California marina, <i>Marina orcuttii</i> var. <i>orcuttii</i>			
0.04 r 49	silver puffs	<i>Uropappus lindleyi</i>	30 / 9	30	3.97 r	Sign: "Trail"			
0.04 r 50	Fremont pincushion	<i>Chaenactis fremontii</i>	99 / 9	10	4.05 l	Sign: "Trail"			
0.05 l	(California juniper, <i>Juniperus californica</i> ; lotebush, <i>Ziziphus parryi</i> var. <i>parryi</i> )				4.09	Local high point			
					4.14 l	Sign: "Trail"; local high point			
					4.36 r 201	southern mountain woolly-star	<i>Eriastrum densifolium</i> ssp. <i>austromontanum</i>	30 / 3	17
					4.42 r	Sign: "Trail"			
					4.45 r	Y-jct; stay right; Sign: "Trail"			

2.26	r 175	California filago	<i>Filago californica</i>	5 / 1	24	0.07	l 51	turpentine broom	<i>Thamnosma montana</i>	40 / 9	1
2.26	176	spearleaf	<i>Matelea parvifolia</i>	1 / 1	3	0.09	r	(pinyon pine, <i>Pinus monophylla</i> )			
2.27		Trail turns left 90°				0.10	c 52	chia	<i>Salvia columbariae</i>	50 / 9	32
2.27	l 177	fish-hook cactus	<i>Mammillaria tetrancistra</i>	3 / 2	2	0.10	l 53	Payson's wild cabbage	<i>Caulanthus simulans</i>	2 / 1	4
2.27	r 178	Parish's viguiera	<i>Viguiera parishii</i>	20 / 5	11	0.11	r 54 ~	Fremont's goosefoot	<i>Chenopodium fremontii</i>	20 / 5	14
2.28	l 179	*Bermuda grass	<i>Cynodon dactylon</i>	5 / 1	38	0.12	l 55	hairy-podded pepper-grass	<i>Lepidium lasiocarpum</i> var. <i>lasiocarpum</i>	30 / 1	9
2.28		Switchback right									
2.29	r 180	southern gilia	<i>Gilia australis</i>	/ 1	3	0.12	l 56	desert bitterbrush	<i>Purshia tridentata</i> var. <i>glandulosa</i>	10 / 5	2
2.29	r 181	threadstem	<i>Pterostegia drymarioides</i>	1 / 1	37						
2.30		Switchback left				0.12	l 57	Wright's buckwheat	<i>Eriogonum wrightii</i> var. <i>membranaceum</i>	40 / 9	9
2.31	l	mature California spear-leaved brickellia	<i>Brickellia arguta</i> var. <i>arguta</i>	/		0.12	l 58	side-oats grama	<i>Bouteloua curtipendula</i>	30 / 9	1
2.31		Switchback right				0.12	l 59	pinyon pine	<i>Pinus monophylla</i>	40 / 9	4
2.32		Switchback left and trail curves right				0.13	r 60	basketbush	<i>Rhus trilobata</i>	10 / 5	28
2.33	l 182	Fremont cottonwood	<i>Populus fremontii</i> ssp. <i>fremontii</i>	2 / 2	13	0.13	b 61	smoothleaf yerba santa	<a href="#"><u><i>Eriodictyon trichocalyx</i> var. <i>lanatum</i></u></a> <sup>±</sup>	20 / 5	5
2.33	b 183	*tall fescue	<i>Festuca arundinacea</i>	5 / 1	4	0.13	r 62	desert almond	<i>Prunus fasciculata</i> var. <i>fasciculata</i>	10 / 4	1
2.33		Cross Horsethief Creek; elevation ~3480 feet (1060 m)				0.13	r 63	fringed amaranth	<i>Amaranthus fimbriatus</i>	3 / 1	7
2.34		Trail turns right 90°				0.13	r 64	*shortpod mustard	<i>Hirschfeldia incana</i>	2 / 1	54
2.35	l 184	wild tarragon	<a href="#"><u><i>Artemisia dracunculus</i></u></a> <sup>±</sup>	10 / 1	33	0.13	r	Cross small drainage, which briefly joins road			
2.35		Y-jct; Trail is left branch; Trail to right goes to a shady rest spot; go right						Check for <i>Poa bigelovii</i> vouchered from someplace between Dolomite Mine and Horsethief Creek (winter ann, caespitose, 4-16 inches high, shady places like next to rocks), and for <i>Camissonia intermedia</i>			
2.36	l 185	honey mesquite	<i>Prosopis glandulosa</i> var. <i>torreyana</i>	10 / 4	9	0.13	r 65	white mugwort	<i>Artemisia ludoviciana</i> ssp. <i>albula</i>	10 / 5	7
2.37	r 186	wild grape	<i>Vitis girdiana</i>	1 / 1	8	0.13	r 66	scarlet bugler	<i>Penstemon centranthifolius</i>	20 / 5	12
2.37	r 187 ~	creeping wild rye	<i>Leymus triticoides</i>	10 / 1	13	0.13	l 67	birch-leaf mountain-mahogany	<i>Cercocarpus betuloides</i> var. <i>betuloides</i>	5 / 3	26
2.37	l 188	Torrey's scrub oak (resembling Engelmann's oak)	<a href="#"><u><i>Quercus acutidens</i></u></a> <a href="#"><u>(resembling <i>Q. engelmannii</i>)</u></a> <sup>±</sup>	5 / 1	29	0.13	l 68	Parish three-awn	<i>Aristida purpurea</i> var. <i>parishii</i>	10 / 9	2
		(Along Horsethief Creek: blue-eyed grass, <i>Sisyrinchium bellum</i> ; ~western columbine, ~ <i>Aquilegia formosa</i> ; white alder, <i>Alnus rhombifolia</i> ; saltcedar, <i>Tamarix ramosissima</i> )				0.13	l	Small drainage exits road			
2.37		Return to Y-jct									
2.39		Y-jct; go right				0.14	r 69	climbing milkweed	<a href="#"><u><i>Sarcostemma cynanchoides</i></u></a> <a href="#"><u>ssp. <i>hartwegii</i></u></a> <sup>±</sup>	2 / 1	6
2.41	l 189 ?	unk annual <i>Asteraceae</i>	?	1 / 1		0.14	r 70	narrow-leaved brickellia	<i>Brickellia oblongifolia</i> var. <i>linifolia</i>	20 / 5	2
2.42		Switchback left				0.16	r 71	*foxtail barley	<i>Hordeum murinum</i>	10 / 2	9
2.43		Switchback right				0.16		(Acton encelia, <i>Encelia actoni</i> )			
2.44	l 190	Mexican bladder sage	<i>Salazaria mexicana</i>	3 / 1	1	0.17		T-jct. with road; turn right on it			
2.46	l	(desert mistletoe, <i>Phoradendron californicum</i> )				0.19	l	Jct. Cactus Spring Trail; turn left and take it			
2.49	l 191	pale sun-cup	<i>Camissonia pallida</i> ssp. <i>pallida</i>	20 / 5	6						

0.19	l	72	desert lotus	<i>Lotus rigidus</i>	99 / 9	8							
0.19	r		Sign: "Cactus Spring Trail 5E01 (ahead); Sawmill Trail 5E03 (right)"										
0.20	l	73	Acton encelia	<i>Encelia actoni</i>	10 / 4	3							
0.20	r		Display board: "Cactus Springs Trail ..."										
0.22	r		(bigberry manzanita, <i>Arctostaphylos glauca</i> )										
0.22	r		Sign: "Bikes prohibited in Santa Rosa Wilderness"										
0.24	r		(slender bedstraw, <i>Galium angustifolium ssp. gracillimum</i> )										
0.26	r		Jct. small drainage that joins trail										
0.27	r	74	desert monardella	<a href="#"><i>Monardella nana ssp. arida</i></a> <sup>±</sup>	40 / 9	2							
0.28	l	75	bigberry manzanita	<i>Arctostaphylos glauca</i>	50 / 9	13							
0.28	l		(hollyleaf redberry, <i>Rhamnus ilicifolia</i> )										
0.31	l	76	fluff grass	<i>Erioneuron pulchellum</i>	20 / 5	3							
0.32			Y-jct; old road continues straight; take trail to right										
0.32	r		Sign: "Cactus Spring Trail 5E01; Horsethief Creek 2 1/4 mi; Cactus Spring 4 mi; Agua Alta Spring 10 mi"										
0.33	r		Wilderness Sign-In Box (for permit)										
0.33	l	77	hollyleaf redberry	<i>Rhamnus ilicifolia</i>	5 / 5	49							
0.33	l	78	California popcorn flower	<i>Plagiobothrys collinus var. fulvescens</i>	5 / 1	6							
0.34	l	79	trailing four-o'clock	<i>Mirabilis pumila</i>	20 / 3	1							
0.34	r	80	? telegraph weed?	<i>Heterotheca grandiflora?</i>	1 / 1								
0.34	l	81	western bernardia	<i>Bernardia myricifolia</i>	99 / 9	4							
0.34	b	82	California juniper	<i>Juniperus californica</i>	20 / 9	4							
0.34	r	83	white-bracted spineflower	<i>Chorizanthe xanti var. leucotheca</i>	30 / 3	1							
0.34			Local low point on trail; elevation 4000 feet (1219 m)										
0.36			Minor local high point on trail										
0.36	l	84	Schott's calico	<i>Loeseliastrum schottii</i>	50 / 9	4							
0.37	l	85	white-margined oxytheca	<i>Oxytheca emarginata</i>	50 / 9	2							
0.37	l		weird popcorn flower variant with almost entirely vegetative growth; probably <i>C. intermedia</i>										
0.37	l	86	bajada lupine	<a href="#"><i>Lupinus concinnus</i></a> <sup>±</sup>	20 / 2	20							
0.37	r	87	wing-nut cryptantha	<i>Cryptantha pterocarya</i>	10 / 2	3							
0.38	l		(bird's-foot fern, <i>Pellaea mucronata var. mucronata</i> )										
0.38			Jct. small drainage that joins trail										
0.40			Trails leaves small drainage; minor local low point on trail										
0.40	r	88	bird's-foot fern	<i>Pellaea mucronata var. mucronata</i>	5 / 5	35							
1.54	l		white blue dicks	<i>Dichelostemma capitatum ssp. capitatum</i>									
1.54	l	160	silky lotus	<i>Lotus heermannii var. heermannii</i>	10 / 2	8							
1.55	l	161	scarlet milk-vetch	<i>Astragalus coccineus</i>	20 / 5	1							
1.60			Cross drainage to its left										
1.61	r		(desert dudleya, <i>Dudleya saxosa ssp. aloides</i> )										
1.63			Cross drainage to its right										
1.67	r	162	desert dudleya	<i>Dudleya saxosa ssp. aloides</i>	20 / 5	4							
1.67	r	163	desert noseburn	<i>Tragia ramosa</i>	5 / 1	1							
1.68	b	164	smooth scouring rush	<i>Equisetum laevigatum</i>	5 / 3	4							
1.68	r		Cross side drainage										
1.70	l	165	narrowleaf monardella	<i>Monardella linoides ssp. linoides</i>	5 / 3	2							
1.71			Minor local high point on trail										
1.73			Cross creek with water; local low point on trail; elevation ~3640 feet (1110 m)										
1.73	b	166	Mexican rush	<i>Juncus mexicanus</i>	30 / 3	26							
1.73	b	167	*rabbits-foot grass	<i>Polypogon monspeliensis</i>	1 / 1	31							
1.73	l	168	~ iris-leaved rush	<i>Juncus xiphioides</i>	3 / 1	5							
1.73	l	169	Hooker's evening-primrose	<i>Oenothera elata ssp. hirsutissima</i>	1 / 1	11							
1.74	r	~	(southern cattail, <i>Typha domingensis</i> )										
1.75	r		(stream orchid, <i>Epipactis gigantea</i> )										
1.75	r	170	velvet ash	<i>Fraxinus velutina</i>	2 / 2	4							
1.75	r		(wild grape, <i>Vitis girdiana</i> )										
1.83	r	171	mountain grape-soda lupine	<i>Lupinus excubitus var. austromontanus</i>	2 / 1	9							
1.84			Local high point on trail; elevation ~3740 feet (1140 m)										
1.93			Check mileage to drainage										
1.93			Trail joins drainage										
1.99	l	172	baby teddy-bear cholla	<i>Opuntia bigelovii</i>	1 / 1	13							
2.06			Trail leaves drainage to left										
2.11			Trail crosses drainage to right										
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?)										
2.15			Local high point										
2.16	l	173	white-stemmed blazing star	<i>Mentzelia albicaulis</i>	2 / 1	3							
2.20	l		(Old horse corral made from manzanita branches)										
2.26	l	174	big galleta	<i>Pleuraphis rigida</i>	3 / 3	19							

1.06 r 142	rigid hedge-nettle	<i>Stachys ajugoides var. rigida</i>	10 / 2	22	0.40 b	(beavertail cactus, <i>Opuntia basilaris var. basilaris</i> )		
1.06	Cross drainage; local low point; elevation ~3820 feet (1165 m)				0.40 r	(lace-pod, <i>Thysanocarpus laciniatus</i> )		
1.06 b 143	arroyo willow	<i>Salix lasiolepis</i>	2 / 2	45	0.40 l 89	intermediate sun-cups	<i>Camissonia intermedia</i>	5 / 2 7
1.06 r	adult California brickellbush, <i>Brickellia californica</i>				0.40 b 90	Wright's buckwheat	<i>Eriogonum wrightii var. nodosum</i>	20 / 5 7
1.06 l 144	southern California silver-lotus	<i>Lotus argophyllus var. argophyllus</i>	2 / 2	4	0.41 l 91	golden-bowl mariposa	<i>Calochortus concolor</i>	50 / 9 2
1.08 l	Trap-door spider's door				0.42 r	(white sage, <i>Salvia apiana</i> )		
1.09 l 145	small-flowered nemacladus	<i>Nemacladus sigmoideus</i>	20 / 3	1	0.42	Minor local high point on trail		
1.16 l	(Bigelow's monkeyflower, <i>Mimulus bigelovii var. bigelovii</i> )				0.43 b 92	beavertail cactus	<i>Opuntia basilaris var. basilaris</i>	20 / 9 23
1.17 l	Sign: "Santa Rosa Wilderness"				0.44 r 93	Palmer's milk-vetch	<i>Astragalus palmeri</i>	50 / 9 2
1.18	Local high point on trail; elevation ~3930 feet (1198 m)				0.44 r	Woodrat's nest		
1.21 r 146	rock buckwheat	<i>Eriogonum saxatile</i>	30 / 7	14	0.45 l 94	star gilia	<i>Gilia stellata</i>	50 / 9 9
1.29	Cross drainage				0.45 r	(dense mistletoe, <i>Phoradendron densum</i> , on juniper)		
1.30 l 147	Hall's caulanthus	<i>Caulanthus hallii</i>	1 / 1	2	0.46 r 95	Gander's cholla	<i>Opuntia ganderi</i>	5 / 5 19
1.30 l	(jojoba, <i>Simmondsia chinensis</i> )				0.47 r 96	woolly Indian paintbrush	<i>Castilleja foliolosa</i>	30 / 5 8
1.34 l 148	jojoba	<i>Simmondsia chinensis</i>	10 / 4	12	0.47 r 97	little-leaved chaparral beard-tongue	<i>Keckiella antirrhinoides var. microphylla</i>	30 / 7 3
1.39 b 149	thick-leaved ground cherry	<i>Physalis crassifolia</i>	10 / 2	10	0.48 l	(desert apricot, <i>Prunus fremontii</i> )		
1.39	Enter big patch of prickly pear cactus on unusual steep planar slope perhaps caused by undercutting of slope by creek and landsliding				0.49	Trail rounds ridge and curves right 90°		
1.41 l 150	Parish's poppy	<i>Eschscholzia parishii</i>	50 / 9	8	0.50 r 98	white sage	<i>Salvia apiana</i>	50 / 9 43
1.48	Cross small side drainage				0.50 b 99	desert apricot	<i>Prunus fremontii</i>	20 / 9 7
1.49	Cross main drainage				0.51 b 100	desert bluebells	<i>Phacelia campanularia ssp. campanularia</i>	99 / 9 1
1.49	Cross main drainage again				0.51 b	(San Jacinto beardtongue, <i>Penstemon clelandii var. connatus</i> )		
1.50 l 151	cane bluestem	<i>Bothriochloa barbinodis</i>	20 / 4	3	0.51 r 101	sweetbush	<i>Bebbia juncea var. aspera</i>	20 / 3 25
1.50	Cross main drainage again				0.52 r 102	Coulter's snapdragon	<i>Antirrhinum coulterianum</i>	2 / 1 8
1.50 l ~	(white desert-primrose, <i>Oenothera caespitosa ssp. marginata</i> )				0.52 b 103	catclaw	<i>Acacia greggii</i>	30 / 7 21
1.51 l 152	narrowleaf willow	<i>Salix exigua</i>	5 / 2	11	0.53 r	Jct. use trail; our trail curves left		
1.51 l 153	golden yarrow	<i>Eriophyllum confertiflorum var. confertiflorum</i>	5 / 3	66	0.53 r 104	strigose lotus	<i>Lotus strigosus</i>	10 / 3 43
1.52 l 154	annual malacothrix	<i>Malacothrix clelandii</i>	10 / 2	3	0.53 l	( <a href="#">California fuchsia</a> , <i>Epilobium canum</i> <sup>+</sup> )		
1.52 l 155	western marsh cudweed	<i>Gnaphalium palustre</i>	5 / 1	7	0.53 l 105	common monkeyflower	<i>Mimulus guttatus</i>	10 / 1 19
1.52 l 156	eucrypta	<i>Eucrypta chrysanthemifolia var. bipinnatifida</i>	20 / 5	3	0.53 l 106 ~	horseweed	<i>Conyza canadensis</i>	1 / 1 45
1.52 r 157	slender everlasting	<i>Gnaphalium canescens ssp. thermale</i>	10 / 3	10	0.53	Cross Deep Canyon drainage; local low point; elevation 3880 feet (1183 m)		
1.52 r	Small drainage joins trail				0.53 b 107	false monkeyflower	<i>Mimulus pilosus</i>	10 / 1 9
1.53 l 158	blue dicks	<i>Dichelostemma capitatum ssp. capitatum</i>	40 / 9	51	0.53 l 108	floriferous monkeyflower	<i>Mimulus floribundus</i>	10 / 1 11
1.53 r 159 ~	virgin's bower	<i>Clematis pauciflora</i>	2 / 2	12	0.53 r 109	lesser paintbrush	<i>Castilleja minor ssp. spiralis</i>	5 / 2 2
					0.53 r 110 ~	little spring beauty	<i>Claytonia exigua ssp. exigua</i>	10 / 2 5

0.53	l	111	*tocalote	<i>Centaurea melitensis</i>	10 / 1	48	0.64	Cross small drainage and trail turns left 90°				
			(spreading fleabane, <i>Erigeron divergens</i> ; dwarf lupine, <i>Lupinus bicolor</i> ; Lemmon's phacelia, <i>Phacelia lemmonii</i> ; western marsh cudweed, <i>Gnaphalium palustre</i> ; common bedstraw, <i>Galium aparine</i> ; ~Spanish clover, ~ <i>Lotus purshianus</i> var. <i>purshianus</i> ; ~few-flowered heterocodon, ~ <i>Heterocodon rariflorum</i> )				0.73	Cross small drainage; local low point; elevation ~3900 feet (1190 m)				
0.53	l	~					0.74	l	Jct. (short?) road			
			(canchalagua, <i>Centaurium venustum</i> ; scarlet monkeyflower, <i>Mimulus cardinalis</i> ; spear-leaved mountain dandelion, <i>Agoseris retrorsa</i> ; rigid hedge-nettle, <i>Stachys ajugoides</i> var. <i>rigida</i> ; dock, <i>Rumex</i> sp.; toad rush, <i>Juncus bufonius</i> var. <i>bufonius</i> ; tumble pigweed, <i>Amaranthus albus</i> ; iris-leaved rush, <i>Juncus xiphioides</i> ; ~little redstem monkeyflower, ~ <i>Mimulus rubellus</i> )				0.75	b 129	San Jacinto buckwheat	<i>Eriogonum apiculatum</i>	50 / 9	10
0.53	r	sp					0.79	r 130	ashy silk tassel	<i>Garrya flavescens</i>	4 / 4	8
							0.82	l	Jct. mine road shaped like a "U" tangent to our trail			
							0.83	r	Jct. road; sign: "Be prepared for hazardous conditions beyond this point"			
							0.83	r 131	slender bedstraw	<i>Galium angustifolium</i> ssp. <i>gracillimum</i>	10 / 9	6
0.53	r	112	baby California brickellbush	<i>Brickellia californica</i>	4 / 4	30	0.84	Local high point on trail; elevation ~3930 feet (1198 m)				
0.53	b	113	deergrass	<i>Muhlenbergia rigens</i>	30 / 5	31	0.85	Minor local low point on trail				
0.53	r	114	desert baccharis	<i>Baccharis sergiloides</i>	99 / 9	6	0.88	Second of two minor local high points on trail; begin steep downhill - watch your footing!				
0.53	r	115	western false-indigo	<i>Amorpha fruticosa</i>	30 / 5	2	0.88	r	(cane cholla, <i>Opuntia parryi</i> )			
0.53	b	116	canyon dodder	<i>Cuscuta subinclusa</i>	3 / 2	2	0.91	l 132	(young) California spear-leaved brickellia	<i>Brickellia arguta</i> var. <i>arguta</i>	3 / 3	3
0.53	b	117	desert olive	<i>Forestiera pubescens</i>	10 / 2	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	118	southern Chinese houses	<i>Collinsia concolor</i>	10 / 1	6	0.91	r 133	beady lipfern	<i>Cheilanthes covillei</i>	20 / 9	3
0.53	r	119	sticky false-gilia	<i>Allophyllum glutinosum</i>	10 / 3	9	0.92	b 134 ~	perennial rock-cress	<i>Arabis perennans</i>	20 / 5	9
0.54	r	120	southern honeysuckle	<i>Lonicera subspicata</i> var. <i>denudata</i>	20 / 9	47	0.94	r 135	limestone phacelia	<i>Phacelia cryptantha</i>	50 / 9	1
0.54	l	~	(red willow, <i>Salix laevigata</i> )				0.95	Cross small drainage				
0.55	l	121	interior live oak	<a href="#"><u><i>Quercus wislizeni</i> var. <i>frutescens</i><sup>±</sup></u></a>	2 / 2	15	0.95	l 136	dense mistletoe (on juniper)	<i>Phoradendron densum</i>	1 / 1	2
0.55	r	122	California thistle	<i>Cirsium occidentale</i> var. <i>californicum</i>	2 / 2	16	0.96	Now on ridge between the two close drainages; note the normal-looking <i>Eriodictyon crassifolium</i> plants here.				
0.55	l		Very old junked car, truck and water tank				0.97	r 137	Santa Rosa Mtns. linanthus	<i>Linanthus floribundus</i> ssp. <i>hallii</i>	20 / 9	2
0.55	r	123	hollyleaf cherry	<i>Prunus ilicifolia</i> ssp. <i>ilicifolia</i>	3 / 3	16	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> , on north side of mine)				0.99	r	(Fremont cottonwood, <i>Populus fremontii</i> ssp. <i>fremontii</i> )			
0.60	r		Jct. road				1.00	Cross drainage; local low point; elevation ~3840 feet (1170 m)				
0.60	r	124	pancake prickly-pear	<i>Opuntia chlorotica</i>	10 / 4	2	1.00	b 138	southern goldenrod	<i>Solidago confinis</i>	20 / 3	2
0.60	l	125	San Jacinto beardtongue	<i>Penstemon clevelandii</i> var. <i>connatus</i>	40 / 9	2	1.01	r 139	phlox-leaved bedstraw	<a href="#"><u><i>Galium andrewsii</i> ssp. <i>andrewsii</i><sup>±</sup></u></a>	30 / 5	7
0.61	l	126	lotebush	<i>Ziziphus parryi</i> var. <i>parryi</i>	30 / 9	3	1.03	Local high point on trail				
0.62	b	127	thick-leaved yerba santa	<a href="#"><u><i>Eriodictyon crassifolium</i> var. <i>crassifolium</i><sup>±</sup></u></a>	10 / 2	11	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 140	California fuchsia	<i>Epilobium canum</i>	50 / 7	22
0.62			Y-jct; stay right; old mine road is to left; local high point; elevation ~3940 feet (1200 m)				1.06	r 141	white-flowering currant	<i>Ribes indecorum</i>	1 / 1	28
0.63	r	128	lace-pod	<i>Thysanocarpus laciniatus</i>	10 / 3	7						