

Plant Guide to Santa Margarita River Trail, Fallbrook, North San Diego County

Mile S	#	id?	Common Name	Latin Name	#here	#all
0.00			Gate at east end of parking lot at Sandia Creek Drive just south of its Santa Margarita River crossing.			
0.00	r	1	*foxtail barley	<i>Hordeum murinum ssp. leporinum</i>	/	16
0.00	r	2	*wild oats	<i>Avena fatua</i>	/	13
0.00	r	3	*Italian rye-grass	<i>Lolium multiflorum</i>	/	8
0.00	r	4	*soft chess	<i>Bromus hordeaceus</i>	/	25
0.00	r	5	*white-stemmed filaree	<i>Erodium moschatum</i>	/	10
0.00	r	6	*California burclover	<i>Medicago polymorpha</i>	/	25
0.00	r	7	*sourclover	<i>Melilotus indicus</i>	10 / 5	11
0.00	r	8	canyon clarkia	<i>Clarkia epilobioides</i>	/	5
0.00	r	9	*pineapple weed	<i>Chamomilla suaveolens</i>	/	12
0.00	r	10	Carolina geranium	<i>Geranium carolinianum</i>	/	3
0.00	r	11	*ripgut brome	<i>Bromus diandrus</i>	/	33
0.00	r	12	*Crete weed	<i>Hedynois cretica</i>	/	12
0.00	r	13	*shortpod mustard	<i>Hirschfeldia incana</i>	/	35
0.00	l	14	*knotweed	<i>Polygonum arenastrum</i>	/	6
0.00	l	15	California sagebrush	<i>Artemisia californica</i>	/	29
0.00	b	16	*bermuda grass	<i>Cynodon dactylon</i>	/	12
0.00	b	17	*windmill pink	<i>Silene gallica</i>	/	19
0.00	r	18	*tocalote	<i>Centaurea melitensis</i>	/	30
0.00	r		(California-aster, <i>Lessingia filaginifolia</i> var. <i>filaginifolia</i> ; golden yarrow, <i>Eriophyllum confertiflorum</i> var. <i>confertiflorum</i>)			
0.00			Someone has scattered seeds from a wildflower mix here; the next nine species are from those seeds.			
0.00	l	19	~ *common corncockle	<i>Agrostemma githago</i>[±]	/	1
0.00	l	20	~ *Spanish cockle	<i>Vaccaria hispanica</i>[±]	/	1
0.00	l	21	~ elegant clarkia cultivar	<i>Clarkia unguiculata</i>[±]	/	2
0.00	l	22	~ baby blue eyes	<i>Nemophila menziesii</i> var. <i>menziesii</i>[±]	/	8
0.00	l	23	~ *Moroccan toad-flax	<i>Linaria maroccana</i>[±]	/	1
0.00	l	24	*Lemon Mint	<i>Monarda citriodora</i>[±]	/	1
0.00	r	25	*bachelor's button	<i>Centaurea cyanus</i>[±]	/	1
0.00	r	26	*love-in-a mist	<i>Nigella damascena</i>[±]	/	1
0.00	r	27	sp garden poppy similar to Iceland poppy [±] 1			
0.00	l	28	*red brome	<i>Bromus madritensis ssp. rubens</i>	/	32
0.00	l	29	*winter vetch	<i>Vicia villosa ssp. varia</i>	/	9
0.00	l	30	*prickly lettuce	<i>Lactuca serriola</i>	/	21

0.00 l 31	pygmy-weed	<i>Crassula connata</i>	20 / 1	11
0.00 l 32	bur-ragweed	<i>Ambrosia acanthicarpa</i>	/	12
0.00 r 33	coastal goldenbush	<i>Isocoma menziesii</i>[±]	3 / 1	2
0.00 l 34	seaside heliotrope	<i>Heliotropium curassavicum</i>	4 / 2	6
0.00 r	Sign: "Santa Margarita Trail, established by the Fallbrook Land Conservancy in cooperation with the Fallbrook Public Utility District, with the help of the Santa Margarita Riders. Dedicated to the memory of Irene McCullough."			
0.00 l 35	*mouse-ear chickweed	<i>Cerastium glomeratum</i>	/	11
0.00 l 36	*sand spurrey	<i>Spergularia bocconei</i>	/	3
0.00 l 37	cotton-batting plant	<i>Gnaphalium stramineum</i>	/	9
0.00 l 38	cocklebur	<i>Xanthium strumarium</i>	2 / 2	8
0.00 l 39	*rattail fescue	<i>Vulpia myuros</i> var. <i>myuros</i>	/	10
0.00 l 40	*narrowleaf filago	<i>Filago gallica</i>	/	27
0.00 l 41	California filago	<i>Filago californica</i>	/	12
0.00 l 42	*sow thistle	<i>Sonchus oleraceus</i>	/	20
0.00 l 43	*common groundsel	<i>Senecio vulgaris</i>	/	11
0.00 b 44	purple clarkia	<i>Clarkia purpurea</i> ssp. <i>quadrivulnera</i>	99 / 3	12
0.00 b 45	mule fat	<i>Baccharis salicifolia</i>	20 / 3	26
0.00 r 46	*smooth cat's ear	<i>Hypochaeris glabra</i>	/	20
0.00 r 47	*long-beaked filaree	<i>Erodium botrys</i>	/	4
0.00 r 48	*goldentop	<i>Lamarckia aurea</i>	/	10
0.00 r 49	*rabbits-foot grass	<i>Polypogon monspeliensis</i>	5 / 2	10
0.00 r 50	*annual blue grass	<i>Poa annua</i>	/	6
0.00 r 51	California-aster	<i>Lessingia filaginifolia</i> var. <i>filaginifolia</i>	5 / 2	33
0.00 l 52	*white goosefoot	<i>Chenopodium album</i>	2 / 1	11
0.00 l 53	horseweed	<i>Conyza canadensis</i>	50 / 9	20
0.00 r 54	dwarf lupine	<i>Lupinus bicolor</i>	/	17
0.00 r 55	wild tarragon	<i>Artemisia dracunculus</i>[±]	2 / 2	20
0.00 r 56	*slender wild oats	<i>Avena barbata</i>	/	18
0.00 l 57	angel's gilia	<i>Gilia angelensis</i>	/	5
0.00 l 58	California poppy	<i>Eschscholzia californica</i>	/	18
0.00 l 59	red maids	<i>Calandrinia ciliata</i>	/	8
0.01 r 60	western ragweed	<i>Ambrosia psilostachya</i>	5 / 1	23
0.01 l 61	telegraph weed	<i>Heterotheca grandiflora</i>	30 / 3	20
0.01 l 62	*Mediterranean schismus	<i>Schismus barbatus</i>	/	10
0.01 r 63	basketbush	<i>Rhus trilobata</i>	/	14
0.01 r 64	fiesta flower	<i>Pholistoma auritum</i> var. <i>auritum</i>	99 / 9	9
0.01 r 65 ~	common fiddleneck	<i>Amsinckia menziesii</i> var. <i>intermedia</i>	/	7
0.01 r 66	slender madia	<i>Madia gracilis</i>	10 / 1	7
0.01 r	(blue dicks, <i>Dichelostemma capitatum</i> ssp. <i>capitatum</i>)			

2.19 l	Another candidate for saltgrass			
2.24 r 269 sp	*saltcedar	<i>Tamarix ramosissima</i>	3 / 1	3
2.24 l 270	*mission cactus	<i>Opuntia ficus-indica</i>	3 / 1	4
2.28 r	Jct. Rainbow Creek Trail; stay left			
2.30	Trail curves left 90° and crosses Rainbow Creek.			
2.31 l 271 sp	rush 6-12 feet tall	<i>Juncus</i> sp.	10 / 1	
2.33	Trail makes long curve left 90°			
2.37	Trail makes long curve right 90°			
2.40 r	Grinding stone rock; jct. steep path uphill.			
2.42 l 272 ?	black locust?	<i>Robinia pseudoacacia</i>^{?±}	8 / 1	
2.44 l 273 ?	Tree with long seed pods like catalpa, 30 cm x 13 mm, dehiscent at end. [±] 1			
2.48 r 274	sacred datura	<i>Datura wrightii</i>	1 / 1	12
2.48 r 275	*horehound	<i>Marrubium vulgare</i>	3 / 1	17
2.49 l	Jct. trail to river crossing.			
2.51 r 276	*Peruvian pepper tree	<i>Schinus molle</i>	1 / 1	5
2.53	End trail at locked gate at the jct. of Willow Glen Road and North Stagecoach Lane. Turnaround and retrace your steps to the trailhead.			

<http://tchester.org/fb/plants/guides/smr.html>

Updated 2 December 2003.

252	sapphire woolly-star	<i>Eriastrum sapphirinum</i>	10 / 1	2	0.01 r 67	giant wild rye	<i>Leymus condensatus</i>	50 / 9	22	
253	prostrate spineflower	<i>Chorizanthe procumbens</i>	5 / 1	1	0.01 r	(southern honeysuckle, <i>Lonicera subspicata</i> var. <i>denudata</i>)				
254	rockrose	<i>Helianthemum scoparium</i>	5 / 1	8	0.01 r 68	*Bermuda buttercup	<i>Oxalis pes-caprae</i>	20 / 3	5	
1.29	255	comb-leaved nemacladus	<i>Nemacladus pinnatifidus</i>	5 / 1	1	0.02 r	(heartleaf penstemon, <i>Keckiella cordifolia</i>)			
1.30		Back at main trail, turn left at sign: "hikers, horses" with directional arrows along trail.			0.02 l	(California buckwheat, <i>Eriogonum fasciculatum</i> var. <i>foliolosum</i>)				
1.30 l	256	laurel sumac	<i>Malosma laurina</i>	5 / 2	25	0.02 r 69	wild-cucumber	<i>Marah macrocarpus</i> var. <i>macrocarpus</i>	30 / 9	29
1.31 r	257	mission manzanita	<i>Xylococcus bicolor</i>	10 / 3	8	0.02 r 70	coast live oak	<i>Quercus agrifolia</i> var. <i>agrifolia</i>	99 / 9	29
1.35 l	258	odora	<i>Porophyllum gracile</i>	2 / 1	4	0.02 r	(toyon, <i>Heteromeles arbutifolia</i> , and branching phacelia, <i>Phacelia ramosissima</i> var. <i>latifolia</i>)			
1.38 r	259	black sage	<i>Salvia mellifera</i>	10 / 3	26	0.03 r	(blue elderberry, <i>Sambucus mexicana</i>)			
1.38		Y-jct. Go left.			0.04 r	Telephone pole				
1.40		Jct. road / path on left. Continue straight.			0.04 l	Trail junction; horses go left and cross river; continue straight.				
1.41 r	260 sp	sedge	<i>Carex</i> sp.	20 / 2	0.04 l	(red willow, <i>Salix laevigata</i> , and narrowleaf willow, <i>Salix exigua</i> , behind it.)				
1.41 r	261 sp	green dock?	<i>Rumex</i> sp.	/	0.04 l					
1.41		Cross stream. (Check for <i>Rorippa</i> here, as first occurrence now.)			0.04 b 71	branching phacelia	<i>Phacelia ramosissima</i> var. <i>latifolia</i>	99 / 9	19	
1.41 l	262	*dallis grass	<i>Paspalum dilatatum</i>	4 / 1	4	0.04 b 72	small wirelettuce	<i>Stephanomeria exigua</i> ssp. <i>deanei</i> [±]	99 / 9	6
1.41 r	263	umbrella sedge	<i>Cyperus eragrostis</i>	5 / 1	3	r 73	south coast morning-glory	<i>Calystegia macrostegia</i> ssp. <i>intermedia</i>	3 / 3	10
1.41 r	264	canyon dodder	<i>Cuscuta subinclusa</i>	1 / 1	1	0.04 r 74	poison oak	<i>Toxicodendron diversilobum</i>	99 / 9	28
1.45		The steep cut on the right is the firebreak marking the easternmost extent of the 2002 fire, marking the end of the burned area.			r 75	*Italian thistle	<i>Carduus pycnocephalus</i>	50 / 3	8	
1.48		Woodrat's nest high in tree on right.			0.06 l 76	collar lupine	<i>Lupinus truncatus</i>	/	15	
1.49		Trail curves right 90°.			0.06 r 77	eucrypta	<i>Eucrypta chrysanthemifolia</i> var. <i>chrysanthemifolia</i>	/	13	
1.50		T-jct, go left (right branch leads to "Sand Pit" and 500 foot trail).			0.06 l 78	narrow-leaved miner's lettuce	<i>Claytonia parviflora</i> ssp. <i>parviflora</i>	/	8	
1.53		virgin's bower	<i>Clematis pauciflora</i>	/	0.06 l 79	desert wild grape	<i>Vitis girdiana</i>	50 / 9	7	
1.55		Cross dry drainage.			0.06 l 80	wild canterbury bells	<i>Phacelia minor</i>	/	12	
1.56 r	265	scrub oak X Engelmann oak	<i>Quercus berberidifolia</i> X <i>Q. engelmannii</i>	3 / 3	11	0.06 l	(western sycamore, <i>Platanus racemosa</i>)			
1.61		Local high point on trail.			0.06 l 81	*purple wild radish	<i>Raphanus sativus</i>	/	9	
1.66		California oxalis	<i>Oxalis albicans</i>	/	0.06 l 82	caterpillar phacelia	<i>Phacelia cicutaria</i> var. <i>hispida</i>	99 / 9	8	
1.68		Trail jags left into sandy region.			0.06 l 83	*London rocket	<i>Sisymbrium irio</i>	/	6	
1.73		Local low point on trail; trail leaves sandy region.			0.06 r 84	mugwort	<i>Artemisia douglasiana</i>	30 / 9	22	
1.76		Cross dry drainage.			0.06 l 85	common bedstraw	<i>Galium aparine</i>	/	19	
1.83		Cross dry drainage.			0.06 l 86	*white sweetclover	<i>Melilotus albus</i>	10 / 5	5	
1.84 l		hoaryleaf ceanothus	<i>Ceanothus crassifolius</i>	/	0.06 r 87	California wild rose	<i>Rosa californica</i>	20 / 6	9	
1.85 r	266	stinking gourd	<i>Cucurbita foetidissima</i>	5 / 1	5	0.07 r 88	California blackberry	<i>Rubus ursinus</i>	99 / 9	11
1.89		Beginning here, the small wirelettuce, <i>Stephanomeria exigua</i> ssp. <i>deanei</i> , has predominantly 7-8 flowers per head and is taller than the previous plants.			0.07 r 89	heartleaf penstemon	<i>Keckiella cordifolia</i>	20 / 5	18	
2.00 r	267	Davidson's buckwheat	<i>Eriogonum davidsonii</i>	5 / 2	15	0.07 r 90	sacapellote	<i>Acourtia microcephala</i>	/	11
2.03		Local high point on trail.			0.07 r 91	*hedge mustard	<i>Sisymbrium officinale</i>	/	12	
2.09 l	268	Torrey's hybrid oak	<i>Quercus Xacutidens</i>	1 / 1	4	0.07 r 92	*field hedge-parsley	<i>Torilis arvensis</i>	/	3
2.11		Trail curves left 90°			0.07 r 93	hollyleaf redberry	<i>Rhamnus ilicifolia</i>	20 / 9	29	
2.15		T-jct; go right (left trail leads to river crossing).			0.07 l 94	red willow	<i>Salix laevigata</i>	2 / 2	14	

0.07 r 95 ?	unk baby plant with lvs like bindweed				0.99	Begin bouldery section again.		
0.07 r 96	white nightshade	<i>Solanum douglasii</i>	30 / 9	11	1.00 r 233	stinging lupine	<i>Lupinus hirsutissimus</i>	/ 10
0.08 l 97	Hooker's evening-primrose	<i>Oenothera elata ssp. hirsutissima</i>	10 / 1	3	1.00 234	California lace fern	<i>Aspidotis californica</i>	5 / 1 3
0.08 r 98	*four-leaf polycarp	<i>Polycarpon tetraphyllum</i>	/	6	1.03	Trail junction; go right (left to river crossing)		
0.08 r 99	*common chickweed	<i>Stellaria media</i>	/	15	1.03	Cross drainage.		
0.08 r 100	*petty spurge	<i>Euphorbia peplus</i>	/	6	1.03 l 235	chaparral yucca	<i>Yucca whipplei</i>	30 / 5 13
0.08 l 101	hairy sand verbena	<i>Abronia villosa var. aurita</i>	1 / 1	2	1.08 r 236	ocellated Humboldt lily	<i>Lilium humboldtii ssp. ocellatum</i>	1 / 1 2
0.09 l 102	western sycamore	<i>Platanus racemosa</i>	20 / 9	16	1.08	Trail jags right.		
0.09 l 103	chaparral bush mallow	<i>Malacothamnus fasciculatus</i>	20 / 9	8	1.08 r	Second small-flowered meconella, <i>Meconella denticulata</i> .		
0.09 b 104 ~	*curly dock	<i>Rumex crispus</i>	/	13	1.08 r 237	California maidenhair fern	<i>Adiantum jordanii</i>	1 / 1 6
0.09 r 105	*scarlet pimpernel	<i>Anagallis arvensis</i>	/	16	r 238	California chicory	<i>Rafinesquia californica</i>	5 / 1 14
0.09 l 106	*poison hemlock	<i>Conium maculatum</i>	99 / 3	5	1.09 r 239 ~	Spanish clover	<i>Lotus purshianus var. purshianus</i>	/ 14
0.09 r	Small gully				1.10 r 240	miner's lettuce	<i>Claytonia perfoliata ssp. perfoliata</i>	/ 12
0.11 r 107	creeping wild rye	<i>Leymus triticoides</i>	5 / 1	5	1.10 r	Best area for California wood fern, <i>Dryopteris arguta</i> .		
0.11 r 108	purple snapdragon	<i>Antirrhinum nuttallianum ssp. nuttallianum</i>	/	8	1.11 r 241	sugar bush	<i>Rhus ovata</i>	20 / 5 16
0.11 r 109	pellitory	<i>Parietaria hespera var. hespera</i>	/	2	1.13	Look at the beautiful boulders upstream, and then cross dry drainage.		
0.12 r	(nit grass, <i>Gastridium ventricosum</i>)				1.15 r	Bench without a back.		
0.13 r 110	*milk thistle	<i>Silybum marianum</i>	20 / 1	8	1.16 l 242	*nit grass	<i>Gastridium ventricosum</i>	/ 13
0.13 l 111	blue elderberry	<i>Sambucus mexicana</i>	10 / 9	33	1.18	Sign: "Crossing [left]; Trail [rightish]". Go rightish on the much-improved-in-late-2003 trail.		
0.13 r 112	*cheeseweed	<i>Malva parviflora</i>	/	11	1.21 l 243	chamise	<i>Adenostoma fasciculatum</i>	20 / 5 24
0.13	Go up very small rise.				l 244	yellow mariposa lily	<i>Calochortus weedii var. weedii</i>	/ 6
0.13 l 113	one-sided bluegrass	<i>Poa secunda ssp. secunda</i>	/	19	1.22 l 245 ~	intermediate sun-cups	<i>Camissonia intermedia</i>	5 / 2 1
0.13 r 114	*henbit	<i>Lamium amplexicaule</i>	/	7	1.22 l	wide-throated yellow monkeyflower	<i>Mimulus brevipes</i>	/
0.14 r	(sacred datura, <i>Datura wrightii</i>)				1.22 r	Huge field of golden ear drops, <i>Dicentra chrysantha</i> .		
0.14 l 115	*giant reed	<i>Arundo donax[±]</i>	1 / 1	6	1.22	Jct. dirt road. Go right, uphill, and turn left at the Y-jct, noted below, when you are just below the driveway to the house on the right of the dirt road.		
0.14 l 116	narrowleaf bedstraw	<i>Galium angustifolium ssp. angustifolium</i>	20 / 9	35	1.23 r	(twiggy wreath plant, <i>Stephanomeria virgata</i>)		
0.16 l 117	*fennel	<i>Foeniculum vulgare</i>	2 / 1	11	1.24 l	short-winged deerweed	<i>Lotus scoparius var. brevialetus</i>	/
0.16 r	(small-flowered nightshade, <i>Solanum americanum</i>)				1.24 l 246	fringed spineflower	<i>Chorizanthe fimbriata var. fimbriata</i>	/ 4
0.16 r 118	blue dicks	<i>Dichelostemma capitatum ssp. capitatum</i>	/	26	1.25 l 247	Eastwood manzanita	<i>Arctostaphylos glandulosa ssp. zacaensis</i>	5 / 2 6
0.16 r 119	slim vetch	<i>Vicia ludoviciana var. ludoviciana</i>	/	4	1.25 l 248	*statice	<i>Limonium sinuatum</i>	10 / 1 1
0.16 r 120	silver puffs	<i>Uropappus lindleyi</i>	/	16	1.25 r 249	Coulter's snapdragon	<i>Antirrhinum coulterianum</i>	1 / 1 2
0.16 l 121	black cottonwood	<i>Populus balsamifera ssp. trichocarpa</i>	20 / 3	7	1.25 r 250	Jurupa Hills sun-cups	<i>Camissonia ignota</i>	5 / 1 4
0.16	Enter bouldery section.				1.27	Turn around and see top of Rock Mountain peeking above ridgeline to north. Gavilan Mountain is the ridgeline to its east.		
0.16 r 122	giant needlegrass	<i>Achnatherum coronatum</i>	20 / 3	15	1.28	Y-jct. Take trail to left.		
0.16 r	(saw-toothed goldenbush, <i>Hazardia squarrosa var. grindelioides</i>)				1.28 l	Jct. Ridgetop Trail; sign dead ahead: "Hikers and Horses". Take a brief excursion on the Ridgetop Trail to see the following species:		
0.16 r 123	bush monkeyflower	<i>Mimulus aurantiacus</i>	10 / 3	27	251 ssp	hooked skunkweed	<i>Navarretia hamata ssp. hamata</i>	10 / 1 3
0.16 r 124	white sage	<i>Salvia apiana</i>	20 / 3	25				
0.16 r 125	small-flowered melica	<i>Melica imperfecta</i>	/	24				

0.55 r	Jct. big road; stay left.				0.16 r 126	threadstem	<i>Pterostegia drymarioides</i>	/	13
0.55 r 207	Parish's purple nightshade	<i>Solanum parishii</i>	30 / 5	10	0.16 r 127	California chalk lettuce	<i>Dudleya pulverulenta ssp. pulverulenta</i>	20 / 3	7
0.56 l 208	small-flowered nightshade	<i>Solanum americanum</i>	5 / 2	2	0.16 r 128	California buckwheat	<i>Eriogonum fasciculatum var. foliolosum</i>	10 / 3	35
0.56 l 209	stinging nettle	<i>Urtica dioica ssp. holosericea</i>	5 / 2	8	0.16 r 129	golden yarrow	<i>Eriophyllum confertiflorum var. confertiflorum</i>	/	35
0.56	Cross stream.				0.16 r 130	tomcat clover	<i>Trifolium willdenovii</i>	/	8
0.56 r 210 ~	water cress	<i>Rorippa nasturtium-aquaticum</i>[±]	5 / 2	8	0.16 r 131	long-stemmed buckwheat	<i>Eriogonum elongatum var. elongatum</i>	5 / 2	15
0.56 r 211	*gopher plant	<i>Euphorbia lathyris</i>[±]	3 / 1	1	0.16 r 132	California suncup	<i>Camissonia californica</i>	/	12
0.58 r	Jct. big road (other terminus of road at mile 0.55); stay left.				0.16 l 133	arroyo willow	<i>Salix lasiolepis</i>	5 / 3	24
0.59 r 212	whispering bells	<i>Emmenanthe penduliflora var. penduliflora</i>	/	5	0.16 r 134 ssp	short-winged deerweed	<i>Lotus scoparius var. brevialetus</i>	10 / 3	12
0.62 r 213	golden ear drops	<i>Dicentra chrysantha</i>	30 / 2	4	0.16 r 135	California brickellbush	<i>Brickellia californica</i>	10 / 2	20
0.64 l	Jct. path to water.				0.17	Trail used to split here briefly; go right on the upper trail. The lower trail is now overgrown.			
0.65 214 sp	*water speedwell	<i>Veronica anagallis-aquatica</i>	/	1	0.17 l	(oleander, <i>Nerium oleander</i>)			
0.68 r 215	black-hair nettle	<i>Hesperocnide tenella</i>	1 / 1	2	0.17 r 136	popcorn flower	<i>Cryptantha intermedia</i>	/	17
0.69 l 216	cobwebby thistle	<i>Cirsium occidentale var. occidentale</i>	/	4	r 137	California mustard	<i>Guillenilla lasiophylla</i>	/	4
b 217	*English plantain	<i>Plantago lanceolata</i>	/	13	r 138	goldback fern	<i>Pentagramma triangularis ssp. triangularis</i>	10 / 5	11
0.70 r 218	*little horseweed	<i>Conyza bonariensis</i>	/	10	0.18 b 139	white everlasting	<i>Gnaphalium canescens ssp. microcephalum</i>	10 / 5	29
0.72 l 219	California croton	<i>Croton californicus</i>	20 / 5	4	0.18 r 140	Bishop's lotus	<i>Lotus strigosus</i>	/	18
0.72 l	wild tarragon	<i>Artemisia dracunculus</i>	/		0.18 r 141	San Diego morning-glory	<i>Calystegia macrostegia ssp. tenuifolia</i>	3 / 3	15
0.72 r	Jct. big road; stay left.				0.18 142	chia	<i>Salvia columbariae</i>	/	15
0.72 b 220	dove weed	<i>Eremocarpus setigerus</i>	20 / 3	10	0.18 r 143	Bigelow's spike-moss	<i>Selaginella bigelovii</i>	/	12
0.72 r 221	Indian tobacco	<i>Nicotiana quadrivalvis</i>	1 / 1	1	0.18 r 144	coffee fern	<i>Pellaea andromedifolia</i>	20 / 9	16
0.73 l 222	San Diego birdsfoot lotus	<i>Lotus hamatus</i>	/	7	0.18 r 145	lace-pod	<i>Thysanocarpus laciniatus</i>	/	4
0.74 r 223	Pacific sanicle	<i>Sanicula crassicaulis</i>	20 / 3	9	0.18 r 146	cotton fern	<i>Cheilanthes newberryi</i>	50 / 5	3
0.74 l 224	triangular-fruit sedge	<i>Carex triquetra</i>	10 / 1	10	0.18 l 147	Fremont cottonwood	<i>Populus fremontii ssp. fremontii</i>	1 / 1	8
0.80 l 225	toyon	<i>Heteromeles arbutifolia</i>	3 / 3	33	r	liverworts with fruiting bodies on a 3 cm stem.			
0.80 226	hoaryleaf ceanothus	<i>Ceanothus crassifolius</i>[±]	5 / 3	10	r 148	yellow pincushion	<i>Chaenactis glabriuscula var. glabriuscula</i>	/	10
0.80 227 ssp	California oxalis	<i>Oxalis albicans</i>	4 / 2	1	r 149	California thistle	<i>Cirsium occidentale var. californicum</i>	/	8
0.81 l	A single small wirelettuce, <i>Stephanomeria exigua ssp. deanei</i> , with bright pink flowers. All the rest on the trail have pure white flowers.				0.20	Short steep descent of a few steps to junction with former lower trail; continue rightish along the trail.			
0.81	Jct. path to water on left; go right on trail.				0.20 r 150	sweetbush	<i>Bebbia juncea var. aspera</i>	3 / 1	6
0.82 228 sp	virgin's bower	<i>Clematis pauciflora</i>	20 / 5	7	0.20 r 151	Coulter's lupine	<i>Lupinus sparsiflorus</i>	/	7
0.84 l	Jct. road cut through hill.				0.21 r 152	three spot	<i>Osmadenia tenella</i>	5 / 1	6
0.84 l 229	*lesser swine cress	<i>Coronopus didymus</i>	2 / 1	2	0.22 r 153	bicolored everlasting	<i>Gnaphalium bicolor</i>	20 / 3	17
0.87 r	Fencepost inside large pipe - property line marker?								
0.89 l 230 sp	Two baby pines planted in fall 2003.	<i>Pinus sp.</i>[±]	2 / 1						
0.89	Trail splits; only horses to left; hikers and horses to right; go right.								
0.91	Jct. path to right.								
0.92 l 231 ~	Vasey's prickly pear	<i>Opuntia Xvaseyi</i>	2 / 2	14					
0.93 l 232	climbing bedstraw	<i>Galium nuttallii ssp. nuttallii</i>	/	13					

0.22	Jct. path to water on left; go right on trail which enters a brief up and down eroded area - watch your footing and stay on upper path whenever there appears to be a choice.				0.38 r	Jct. brief alternate path to avoid mud in main trail.			
0.23 l 154	California brome	<i>Bromus carinatus</i> var. <i>carinatus</i>	5 / 1	10	0.38 l 176	canyon sunflower	<i>Venegasia carpesioides</i>	5 / 1	1
0.23 l 155	*creeping Australian saltbush	<i>Atriplex semibaccata</i>	1 / 1	9	0.39 b 177	*freeway daisy	<i>Osteospermum fruticosum</i>	3 / 1	1
0.24 r	(leafy daisy, <i>Erigeron foliosus</i> var. <i>foliosus</i>)				0.39 r 178	Chinese houses	<i>Collinsia heterophylla</i>	50 / 5	10
0.24 l 156	meally white pincushion	<i>Chaenactis artemisiifolia</i>	/	5	0.39 r	Alternate path rejoins main trail.			
0.24 r 157	saw-toothed goldenbush	<i>Hazardia squarrosa</i> var. <i>grindelioides</i>	20 / 5	23	0.39 r 179	*smilo grass	<i>Piptatherum miliaceum</i>	50 / 5	14
0.24 r 158	San Diego pea	<i>Lathyrus vestitus</i> var. <i>alefeldii</i>	/	12	0.40 r 180	southern Indian pink	<i>Silene laciniata</i> ssp. <i>major</i>	/	10
0.24 r 159	bird's-foot fern	<i>Pellaea mucronata</i> var. <i>mucronata</i>	/	18	0.40 b 181	Venus looking-glass	<i>Triodanis biflora</i>	5 / 2	1
0.25	End bouldery section. Trail is now dead flat.				0.40 r 182	*pokeweed	<i>Phytolacca americana</i>	5 / 2	1
0.25 r	A number of "core boulders" are eroding out of the rock on the cliff.				0.40 r 183	*tree tobacco	<i>Nicotiana glauca</i>	5 / 2	12
0.25 r 160	leafy daisy	<i>Erigeron foliosus</i> var. <i>foliosus</i>	/	27	l	(ear drops, <i>Dicentra chrysantha</i> formerly at this location.)			
0.27 l 161	*Australian brass-buttons	<i>Cotula australis</i>	/	9	0.41 l 184	California fuchsia	<i>Epilobium canum</i> ssp. <i>canum</i>	1 / 1	10
0.27 l 162	coyote bush	<i>Baccharis pilularis</i>	1 / 1	17	0.41 r	(Check vetch here for <i>Vicia hassei</i> , with fls well separated.)			
0.28 l 163	globe gilia	<i>Gilia capitata</i> ssp. <i>abrotanifolia</i>	/	3	0.42 r 185	tree clover	<i>Trifolium ciliolatum</i>	/	6
0.28 r	More core boulders.				0.42 r 186	southern honeysuckle	<i>Lonicera subspicata</i> var. <i>denudata</i>	30 / 5	27
0.29 l 164	purple owl's clover	<i>Castilleja exserta</i> ssp. <i>exserta</i>	/	6	0.42 b 187	*castor bean	<i>Ricinus communis</i>	5 / 2	12
0.30 r 165	wide-throated yellow monkeyflower	<i>Mimulus brevipes</i>	/	5	0.42	Trail rerouted a bit upstream and crossing improved in early 2003; cross dry drainage.			
0.30 l	80 cm purple owl's clover!				0.42 r	(California chicory, <i>Rafinesquia californica</i>)			
0.30 r	Hillside of fiesta flower and blue larkspur.				0.43 r 188	Fish's milkwort	<i>Polygala cornuta</i> var. <i>fishiae</i>	99 / 9	2
0.30 r 166	Ramona clarkia	<i>Clarkia similis</i>	20 / 5	1	0.44 l	Jct. steep path to river; stay right.			
0.30	Enter shade again.				0.47 r	Note boulder that fell down from an obvious location just above it.			
0.30 167	*bull thistle	<i>Cirsium vulgare</i>	/	9		Large sinkhole in trail near here in early 2003.			
0.30 l 168	red goosefoot	<i>Chenopodium rubrum</i>	5 / 1	3	0.47 r 189	blue wildrye	<i>Elymus glaucus</i> ssp. <i>glaucus</i>	5 / 1	15
0.32 l 169	rattlesnake weed	<i>Daucus pusillus</i>	20 / 5	12	0.47 r 190	*common cudweed	<i>Gnaphalium luteo-album</i>	1 / 1	5
0.32 r 170	*sweet alyssum	<i>Lobularia maritima</i>	2 / 1	3	0.47 r 191	*brome fescue	<i>Vulpia bromoides</i>	/	3
0.32	Bedded river deposits seen just ahead on left. Note the soot layer 90 cm down, which is either from a long-ago fire, or from an organic layer which burned in February 2002. This is getting harder to see as vegetation regrows.				0.49 r 192	California everlasting	<i>Gnaphalium californicum</i>	20 / 5	22
0.32	Four massive western sycamores that survived the 2002 fire.				0.49 r 193	San Diego mountain mahogany	<i>Cercocarpus minutiflorus</i>	30 / 9	7
0.33 r 171	meadow-rue	<i>Thalictrum fendleri</i> var. <i>polycarpum</i>	20 / 5	1	0.49 r 194	willowherb	<i>Epilobium ciliatum</i> ssp. <i>ciliatum</i>	5 / 1	14
0.33 r 172 sp	sticky false-gilia	<i>Allophyllum glutinosum</i>	3 / 1	5	0.49 r 195	annual sunflower	<i>Helianthus annuus</i>	/	8
0.33	Enter "spooky forest".				0.49 r 196	hollyleaf cherry	<i>Prunus ilicifolia</i> ssp. <i>ilicifolia</i>	5 / 3	8
0.33 173	California wood fern	<i>Dryopteris arguta</i>	20 / 5	7	0.50 r 197	coast jepsonia	<i>Jepsonia parryi</i>	30 / 1	8
0.35	Cross dry drainage.				r 198	small-flowered meconella	<i>Meconella denticulata</i>	2 / 2	1
0.36	Horse Trail rejoins path, from left; continue straight.				0.50 r 199	goldenstar	<i>Bloomeria crocea</i>	5 / 1	6
0.37 r 174	common monkeyflower	<i>Mimulus guttatus</i>	2 / 1	6	0.50 r 200 sp	woodland star	<i>Lithophragma affine</i>	5 / 1	3
0.37 r 175 ?	unk per with elliptic 85 x 35 mm lvs, including a petiole of 20 mm, in 'cauline rosettes'. Pix.				0.51 201 ~	saltgrass	<i>Distichlis spicata</i>[±]	/	9
					0.51 r 202	lanceleaf dudleya	<i>Dudleya lanceolata</i>	30 / 3	15
					0.52 r 203	California polypody	<i>Polypodium californicum</i>	/	10
					0.53 l 204	*blessed thistle	<i>Cnicus benedictus</i>	10 / 2	1
					0.54 r 205	blue larkspur	<i>Delphinium parryi</i> ssp. <i>parryi</i>	30 / 9	5
					r 206	minute-flowered cryptantha	<i>Cryptantha micromeres</i>	3 / 1	3