

**Plant Guide to Mortero Trail / Sylvan Meadows Road Loop, Santa Rosa Plateau**

1.81	r	148	elk thistle	<i>Cirsium scariosum</i>	3 / 3	11
1.83	r		Jct. Manzanita Trail, opened in 2006, which leads to La Cresta homes			
1.88			Cross drainage with culvert			
1.88	l	149	female clustered field sedge	<i>Carex praegracilis</i>	10 / 1	8
1.88	r	150	slender tarweed	<i>Hemizonia fasciculata</i>	99 / 9	18
1.88	r	151	saltgrass	<i>Distichlis spicata</i>	99 / 9	16
1.91	r		(Engelmann oak X valley oak, <i>Quercus engelmannii</i> X <i>Q. lobata</i> ; the third or fourth tree to the right, about 100 feet off-trail)			
1.93	l	152	*Mediterranean barley	<i>Hordeum marinum ssp. gussoneanum</i>	99 / 3	6
1.94			Road curves left to cross drainage			
1.95	b	153	muilla	<i>Muilla maritima</i>	30 / 1	9
2.00			Cross drainage with culvert			
2.01	l	154	silver puffs	<i>Uropappus lindleyi</i>	1 / 1	27
2.03	r		Jct. Shivela Trail; end formal plant trail guide since remaining road is covered in another guide. New species are still noted, but not numbered			
2.19			Cross drainage with culvert			
2.21	r		(Coast live oak, <i>Quercus agrifolia</i> , died in early 2006; it fell right over)			
2.22	r		California meadow barley	<i>Hordeum brachyantherum ssp. californicum</i>	10 / 1	
2.29			Cross drainage			
2.30	l		(Planted toyons, <i>Heteromeles arbutifolia</i> , with chicken wire around them at base)			
2.35	r		Jct. old road; Sign: "Authorized personnel only"			
2.36	r		Coast live oak, <i>Quercus agrifolia</i> , died in early 2005, probably from a weak crotch			
2.46			(Granite outcrop on top of hill directly ahead)			
2.50			(Dam on drainage)			
2.50			Cross drainage with culvert			
2.60			Cross seasonally-wet drainage			
2.62			End guide back at Sylvan Meadows Parking Area			

[http://tchester.org/srp/plants/guides/mortero\\_sylvan\\_road\\_loop.html](http://tchester.org/srp/plants/guides/mortero_sylvan_road_loop.html)  
 Updated 15 April 2006.

Mile	s	#	id?	Common Name	Latin Name	#here	#all
0.00				Begin Mortero Trail from Sylvan Meadows Parking Area; trailhead is close to parking entrance gate; elevation ~1870 feet (570 m)			
0.00				(cheeseweed, <i>Malva parviflora</i> in parking lot)			
0.00	b	1		*soft chess	<i>Bromus hordeaceus</i>	99 / 9	40
0.00	b	2		telegraph weed	<i>Heterotheca grandiflora</i>	30 / 9	35
0.00	b	3		*little horseweed	<i>Conyza bonariensis</i>	4 / 1	17
0.00	b	4		*pineapple weed	<i>Chamomilla suaveolens</i>	20 / 2	19
0.00	b	5		*short-fruited filaree	<i>Erodium brachycarpum</i>	99 / 9	14
0.00	b	6		*prickly lettuce	<i>Lactuca serriola</i>	99 / 9	42
0.00	b	7		*foxtail barley	<i>Hordeum murinum ssp. glaucum</i>	99 / 9	16
0.00	b	8		Spanish clover	<i>Lotus purshianus var. purshianus</i>	99 / 9	31
0.00	b	9		*California burclover	<i>Medicago polymorpha</i>	99 / 9	40
0.00	b	10		*narrowleaf filago	<i>Filago gallica</i>	99 / 9	45
0.00	l			Sign: "Open sunrise, closed sunset; Day Use Fee Area"			
0.00	b	11		nodding needlegrass	<i>Nassella cernua</i>	99 / 9	17
0.00	l	12		*Italian rye-grass	<i>Lolium multiflorum</i>	99 / 9	18
0.00	b	13		*redstem filaree	<i>Erodium cicutarium</i>	50 / 9	55
0.00	b	14		dove weed	<i>Eremocarpus setigerus</i>	99 / 9	24
0.00	r	15		graceful tarplant	<i>Holocarpha virgata ssp. elongata</i>	99 / 9	14
0.00	r	16		*white-stemmed filaree	<i>Erodium moschatum</i>	20 / 4	20
0.00	b	17		*tocalote	<i>Centaurea melitensis</i>	99 / 9	45
0.00	b	18		*shortpod mustard	<i>Hirschfeldia incana</i>	99 / 9	51
0.00	b	19		*Bermuda grass	<i>Cynodon dactylon</i>	20 / 3	31
0.00	b	20		*prickly sow thistle	<i>Sonchus asper ssp. asper</i>	20 / 9	30
0.00	r			Sign: "Mortero Trail"; pass through open gate			
0.00	r	21		*cut-leaved geranium	<i>Geranium dissectum</i>	30 / 4	13
0.00	l	22		*scarlet pimpernel	<i>Anagallis arvensis</i>	10 / 3	33
0.00	r	23		*wild oats	<i>Avena fatua</i>	99 / 9	28
0.00	l	24		common bedstraw	<i>Galium aparine</i>	99 / 9	38
0.00	b	25		*annual blue grass	<i>Poa annua</i>	20 / 2	12
0.00	b	26		purple clarkia	<i>Clarkia purpurea ssp. quadrivulnera</i>	99 / 9	26
0.00	b	27		*slender wild oats	<i>Avena barbata</i>	99 / 9	40
0.00	r	28		*Crete weed	<i>Hedypnois cretica</i>	10 / 1	20
0.00	b	29		*red brome	<i>Bromus madritensis ssp. rubens</i>	99 / 9	53

0.00	r	30	rusty-haired popcorn flower	<i>Plagiobothrys nothofulvus</i>	99 / 9	13	1.28	Local high point on road		
							1.32	Local low point on road; road is in sand; begin long switchback right.		
0.00	b	31	*long-beaked filaree	<i>Erodium botrys</i>	99 / 9	12	1.34	1	Jct. use trail	
0.00	b	32	*smooth cat's ear	<i>Hypochaeris glabra</i>	99 / 9	35	1.35	1	(branching phacelia, <i>Phacelia ramosissima</i> var. <i>latifolia</i> )	
0.00	r	33	*hairy rattail fescue	<i>Vulpia myuros</i> var. <i>hirsuta</i>	20 / 2	19	1.35	1	(laurel sumac, <i>Malosma laurina</i> )	
0.00	l	34	*sand spurrey	<i>Spergularia bocconeii</i>	20 / 2	14	1.36	r	Check for different popcorn flower	
0.00	r	35	*rippgut brome	<i>Bromus diandrus</i>	50 / 5	52	1.36	r	139	white sage <i>Salvia apiana</i> 5 / 1 38
0.01	b	36	*windmill pink	<i>Silene gallica</i>	99 / 9	33	1.36	r	140	woolly-fruited lomatium <i>Lomatium dasycarpum</i> ssp. <i>dasycarpum</i> 3 / 1 8
0.01	b	37	small-flowered fiddleneck	<i>Amsinckia menziesii</i> var. <i>menziesii</i>	99 / 9	12	1.36	r	141	bristly bird's beak <i>Cordylanthus rigidus</i> ssp. <i>setigerus</i> 3 / 1 27
0.01	b	38	checkerbloom	<i>Sidalcea malviflora</i> ssp. <i>sparisifolia</i>	99 / 9	25	1.36	Road turns left 90°		
0.01	b	39	southern miner's lettuce	<i>Claytonia perfoliata</i> ssp. <i>mexicana</i>	99 / 9	25	1.36			
0.01	r	40	sharp-toothed sanicle	<i>Sanicula arguta</i>	99 / 9	16	1.37	1	~	(Chinese houses, <i>Collinsia heterophylla</i> )
0.01	l	41	Engelmann oak	<i>Quercus engelmannii</i>	30 / 9	23	1.37	r	142	yellow mariposa lily <i>Calochortus weedii</i> var. <i>weedii</i> 5 / 1 11
0.01	l	42	*sow thistle	<i>Sonchus oleraceus</i>	5 / 3	42	1.38	l	143	redberry <i>Rhamnus crocea</i> 1 / 1 15
0.02	r	43	blue dicks	<i>Dichelostemma capitatum</i> ssp. <i>capitatum</i>	20 / 9	46	1.40	Local high point on road, elevation ~1875 feet (572 m)		
0.02	r	44	johnny jump-up	<i>Viola pedunculata</i>	99 / 9	16	1.41	1	(meadow-rue, <i>Thalictrum fendleri</i> var. <i>polycarpum</i> )	
0.02	l	45	California-aster	<i>Lessingia filaginifolia</i> var. <i>filaginifolia</i>	50 / 9	51	1.42	1	Jct. use trail	
0.03	l		Jct. path to picnic tables and Nighthawk Loop Trailhead				1.43	Local low point on road		
							1.45	Local high point on road		
0.03	r	46	*hedge parsley	<i>Torilis nodosa</i>	/	14	1.47	r	Jct. use trail to Tovashal Trail	
0.04	r	47	*hedge mustard	<i>Sisymbrium officinale</i>	99 / 9	20	1.49	l	144	*tumble pigweed <i>Amaranthus albus</i> 1 / 1 13
0.04	r	48	California everlasting	<i>Gnaphalium californicum</i>	2 / 1	43	1.49	1	Jct. use trail	
0.05	r	49	*nit grass	<i>Gastridium ventricosum</i>	99 / 9	25	1.49	r	Jct. Tovashal Trail; sign: "Tovashal Trail [right], to visitor center 0.9 mi; Sylvan Meadows Road [ahead and back], to Clinton Keith Road 0.9 mi [back], to Sylvan Meadows Trailhead 1.2 mi [ahead]"	
0.05	r	50	shooting star	<i>Dodecatheon clevelandii</i> ssp. <i>clevelandii</i>	10 / 2	11	1.60	Road jags right; highest elevation on road, 1920 feet (585 m)		
0.06	l	51	common fiddleneck	<i>Amsinckia menziesii</i> var. <i>intermedia</i>	99 / 9	18	1.63	Local high point		
0.06	l	52	vinegar weed	<i>Trichostema lanceolatum</i>	20 / 5	14	1.66	r	(black sage, <i>Salvia mellifera</i> )	
0.07	r		(white everlasting, <i>Gnaphalium canescens</i> ssp. <i>microcephalum</i> )				1.68	Cross small drainage with culvert; the open drainage is lined with yellow mariposa lily, <i>Calochortus weedii</i> var. <i>weedii</i>		
0.08	b	53	*winter vetch	<i>Vicia villosa</i> ssp. <i>varia</i>	99 / 9	19	1.70	l	145	rattlesnake weed <i>Chamaesyce albomarginata</i> 3 / 1 10
0.09	r	54	dwarf lupine	<i>Lupinus bicolor</i>	99 / 9	29	1.72	r	Small pit (origin?)	
0.10	l	55	*curly dock	<i>Rumex crispus</i>	5 / 5	23	1.75	r	146	soap plant <i>Chlorogalum pomeridianum</i> var. <i>pomeridianum</i> 1 / 1 18
0.11	r	56	toad rush	<i>Juncus bufonius</i> var. <i>bufonius</i>	99 / 9	14	1.77	r	Closed use trail to Sylvan Ranch homes	
0.11	l	57	clustered toad rush	<i>Juncus bufonius</i> var. <i>congestus</i>	99 / 5	7	1.77	l	147	common hareleaf <i>Lagophylla ramosissima</i> ssp. <i>ramosissima</i> 20 / 3 2
0.11	l	58	*rabbits-foot grass	<i>Polypogon monspeliensis</i>	20 / 3	23	1.78	Cross wide drainage		
0.12	b	59	*grass poly	<i>Lythrum hyssopifolia</i>	99 / 9	15	1.81	1	Sign: "Trail [ahead]"	
0.12	r	60	pit-seed goosefoot	<i>Chenopodium berlandieri</i>	2 / 2	7				
0.12	l	61	Indian milkweed	<i>Asclepias eriocarpa</i>	20 / 9	18				
0.12	r		(fragrant everlasting, <i>Gnaphalium canescens</i> ssp. <i>beneolens</i> )							



0.51	Trail curves left around a coast live oak				0.67 r	(white sage, <i>Salvia apiana</i> , dead in late 2004)			
0.52 r 81	coast live oak	<i>Quercus agrifolia</i> var. <i>agrifolia</i>	10 / 5	42	0.68	Jct. Sylvan Meadows Road; go left. Sign: "Mortero Trail [back]; to Sylvan Meadows Trailhead 0.5 mi [back]"			
0.52 r 82	*common chickweed	<i>Stellaria media</i>	30 / 2	25	0.70 l 102	*shepherd's purse	<i>Capsella bursa-pastoris</i>	2 / 1	10
0.52 r 83	narrow-leaved miner's lettuce	<i>Claytonia parviflora</i> ssp. <i>parviflora</i>	20 / 2	19	0.71 l 103	*goose grass	<i>Eleusine indica</i>	5 / 1	1
0.52 r 84	Jepson's blue wildrye	<i>Elymus glaucus</i> ssp. <i>jepsonii</i>	20 / 5	11	0.71	Local low point			
0.52 r	(poison oak, <i>Toxicodendron diversilobum</i> ; hollyleaf redberry, <i>Rhamnus ilicifolia</i> )				0.73 l 104	young arroyo willow	<i>Salix lasiolepis</i>	1 / 1	35
0.52 l 85	Pacific sanicle	<i>Sanicula crassicaulis</i>	1 / 1	20	0.73 l 105	canchalagua	<i>Centaurium venustum</i>	50 / 9	15
0.54 l	(deergrass, <i>Muhlenbergia rigens</i> ; big leaf mistletoe, <i>Phoradendron macrophyllum</i> ; clustered field sedge, <i>Carex praegracilis</i> )				0.73 l 106	holly-leaf navarretia	<i>Navarretia atractyloides</i>	99 / 9	9
0.54 l 86	California popcorn flower	<i>Plagiobothrys collinus</i> var. <i>fulvescens</i>	99 / 9	5	0.74	Road curves left 45°			
0.57 l	(California fuchsia, <i>Epilobium canum</i> ssp. <i>canum</i> )				0.78 l 107	San Diego tarweed	<i>Hemizonia paniculata</i>	99 / 9	8
0.57 l	(tenaja with seasonal water)				0.84 r 108	short-winged deerweed	<i>Lotus scoparius</i> var. <i>brevialatus</i>	5 / 2	23
0.58 b 87	giant wild-rye	<i>Leymus condensatus</i>	2 / 1	27	0.84 r	Jct. old use trail, now closed by a fence a bit farther on that trail			
0.58 l	(wild-cucumber, <i>Marah macrocarpus</i> var. <i>macrocarpus</i> )				0.85 b	(Torrey's scrub oak, <i>Quercus acutidens</i> )			
0.60 r 88	hollyleaf redberry	<i>Rhamnus ilicifolia</i>	5 / 5	43	0.85 l 109	three spot	<i>Osmadenia tenella</i>	50 / 9	14
0.60 r 89	poison oak	<i>Toxicodendron diversilobum</i>	2 / 2	43	0.85 l 110	chamise	<i>Adenostoma fasciculatum</i>	20 / 9	37
0.61 b	Field of prickly lettuce, <i>Lactuca serriola</i> , interspersed with huge field of creeping wild rye, <i>Leymus triticoides</i>				0.86 r 111	slender combseed	<i>Pectocarya linearis</i> ssp. <i>ferocula</i>	50 / 9	6
0.62 b 90	creeping wild rye	<i>Leymus triticoides</i>	40 / 2	11	0.87 b 112	prickly cryptantha	<i>Cryptantha muricata</i>	99 / 9	16
0.63 l 91	chick lupine	<i>Lupinus microcarpus</i> var. <i>microcarpus</i>	20 / 5	9	0.87 r 113	golden yarrow	<i>Eriophyllum confertiflorum</i> var. <i>confertiflorum</i>	3 / 3	55
0.63	Trail curves left 45°				0.88 l 114	strigose lotus	<i>Lotus strigosus</i>	10 / 3	34
0.65 b	(bull thistle, <i>Cirsium vulgare</i> )				0.88 l 115	*Mediterranean schismus	<i>Schismus barbatus</i>	20 / 2	25
0.65	Beginning of bridge over this branch of Cole Creek; local low point on trail, elevation ~1800 feet (549 m)				0.88 l 116	pygmy-weed	<i>Crassula connata</i>	20 / 2	28
0.65 b 92	*whorled dock	<i>Rumex conglomeratus</i>	3 / 1	10	0.89 r 117	*goldentop	<i>Lamarckia aurea</i>	10 / 1	22
0.65 b 93	willowherb	<i>Epilobium ciliatum</i> ssp. <i>ciliatum</i>	5 / 1	18	0.89 r 118	San Diego birdsfoot lotus	<i>Lotus hamatus</i>	99 / 9	24
0.65 l 94	mule fat	<i>Baccharis salicifolia</i>	3 / 3	39	0.89 r 119	goldfields	<i>Lasthenia californica</i>	50 / 5	13
0.65 r 95	*milk thistle	<a href="#"><u><i>Silybum marianum</i></u></a> <sup>±</sup>	5 / 1	9	0.90 r 120	everlasting nest-straw	<i>Stylocline gnaphaloides</i>	20 / 3	12
0.65 b 96	common monkeyflower	<i>Mimulus guttatus</i>	5 / 1	15	0.90 r 121	Torrey's scrub oak	<i>Quercus acutidens</i>	10 / 4	26
0.65 b 97	deergrass	<i>Muhlenbergia rigens</i>	5 / 2	21	0.90 r 122 ~	blue larkspur	<i>Delphinium parryi</i> ssp. <i>parryi</i>	2 / 1	14
0.65 l 98	California sagebrush	<a href="#"><u><i>Artemisia californica</i></u></a> <sup>±</sup>	1 / 1	47	0.90 r 123	climbing bedstraw	<i>Galium nuttallii</i> ssp. <i>nuttallii</i>	10 / 9	30
0.65 l 99	willow-leaved dock	<i>Rumex salicifolius</i> var. <i>denticulatus</i>	2 / 1	8	0.90 r	(southern honeysuckle, <i>Lonicera subspicata</i> var. <i>denudata</i> )			
0.65 b 100	common spikerush	<i>Eleocharis macrostachya</i>	10 / 2	12	0.91 l 124	narrowleaf bedstraw	<i>Galium angustifolium</i> ssp. <i>angustifolium</i>	4 / 3	49
0.65 b 101	wrinkled rush	<i>Juncus rugulosus</i>	50 / 5	12	0.91 r 125	wild-cucumber	<i>Marah macrocarpus</i> var. <i>macrocarpus</i>	3 / 3	44
0.66	End bridge				0.92 r 126	coast-range melic	<i>Melica imperfecta</i>	10 / 2	43
					0.92 r	(California sagebrush, <i>Artemisia californica</i> )			
					0.92 r 127	collar lupine	<i>Lupinus truncatus</i>	10 / 1	24
					0.92 l 128	miner's lettuce	<i>Claytonia perfoliata</i> ssp. <i>perfoliata</i>	20 / 1	22