

Plant Guide to Tovashal / Torino Trail Loop, Santa Rosa Plateau

						Mile	s	#	id?	Common Name	Latin Name	#here	#all	
1.71	r	215	~	pygmy linanthus	<i>Linanthus pygmaeus ssp. continentalis</i>	10	/	1						
1.72	l	216		fringed spineflower	<i>Chorizanthe fimbriata var. fimbriata</i>	20	/	1	8					
1.73				Local low point on trail, containing enough seasonal water for algae to leave clumps		0.00	r			Beginning of Tovashal Trail at Clinton Keith Road at the tall white property line pole at end of white split rail fence; elevation 1800 feet (550 m)				
1.73	l	217	sp	woolly marbles	<i>Psilocarphus brevissimus var. brevissimus</i>	5	/	1	2	*soft chess	<i>Bromus hordeaceus</i>	99	/	40
1.73	l	218		western lady's mantle	<i>Aphanes occidentalis</i>	2	/	1	3	California-aster	<i>Lessingia filaginifolia var. filaginifolia</i>	50	/	51
1.77				Local high point on trail; trail curves left										
1.80	r	219		California sagebrush	<i>Artemisia californica</i>	1	/	1	47	saw-toothed goldenbush	<i>Hazardia squarrosa var. grindelioides</i>	50	/	35
1.81	l	220		heartleaf penstemon	<i>Keckiella cordifolia</i>	10	/	2	28	southern honeysuckle	<i>Lonicera subspicata var. denudata</i>	50	/	40
1.81				Local low point on trail										
1.85	l			(cobwebby thistle, <i>Cirsium occidentale var. occidentale</i>)		0.00	l	5		blue dicks	<i>Dichelostemma capitatum ssp. capitatum</i>	99	/	46
1.86	l			(chick lupine, <i>Lupinus microcarpus var. microcarpus</i>)		0.00	l	6		coast-range melic	<i>Melica imperfecta</i>	50	/	43
1.86				Trail curves right		0.00	l	7		climbing bedstraw	<i>Galium nuttallii ssp. nuttallii</i>	20	/	30
1.86	l	221		saltgrass	<i>Distichlis spicata</i>	2	/	1	18	chamise	<i>Adenostoma fasciculatum</i>	50	/	37
1.90	b			Good patch of American vetch, <i>Vicia americana</i>		0.00	l	9		leafy daisy	<i>Erigeron foliosus var. foliosus</i>	30	/	44
1.91	b	222		Indian milkweed	<i>Asclepias eriocarpa</i>	5	/	2	18					
1.91	b	223		basket rush	<i>Juncus textilis</i>	20	/	1	6	*rattail fescue	<i>Vulpia myuros var. myuros</i>	99	/	20
1.94	r	224		bristly goldenaster	<i>Heterotheca sessiliflora ssp. echioides</i>	2	/	1	8	toad rush	<i>Juncus bufonius var. bufonius</i>	99	/	14
1.96	l			Field of Pomona locoweed, <i>Astragalus pomonensis</i>		0.00	r	12		strigose lotus	<i>Lotus strigosus</i>	99	/	33
2.03	l			(arroyo willow, <i>Salix lasiolepis</i>)		0.00	r	13		golden yarrow	<i>Eriophyllum confertiflorum var. confertiflorum</i>	50	/	55
2.09	l			Patch of ~30 purple clarkia, <i>Clarkia purpurea ssp. quadrivulnera</i> , with flowers in dense terminal clusters		0.00	r	14		*shortpod mustard	<i>Hirschfeldia incana</i>	99	/	51
2.10	r	225		Palmer's goldenbush	<i>Ericameria palmeri var. pachylepis</i>	10	/	1	10	*smooth cat's ear	<i>Hypochaeris glabra</i>	99	/	35
2.22	r			Jct. Torino Trail; end plant guide; return to trailhead by going left		0.00	r	16		*redstem filaree	<i>Erodium cicutarium</i>	99	/	55
2.41				Back at Tovashal Trailhead at Clinton Keith Road.		0.00	r	17		*narrowleaf filago	<i>Filago gallica</i>	99	/	45
						0.00	r	18		*sand spurrey	<i>Spergularia bocconeii</i>	5	/	14
						0.00	r	19		Torrey's scrub oak	<i>Quercus acutidens</i>	20	/	26
						0.00	b	20		hooked skunkweed	<i>Navarretia hamata ssp. hamata</i>	99	/	11

0.00	l	21	ground pink	<i>Linanthus dianthiflorus</i>	20 / 5	9	1.28	l	Jct. use trail			
0.00	l	22	popcorn flower	<i>Cryptantha intermedia</i>	99 / 9	27	1.31		Road turns left 90°			
0.00	r		Jct. horse trail from La Cresta				1.33		Local high point on road, elevation ~1875 feet (572 m)			
0.00	r	23	dwarf lupine	<i>Lupinus bicolor</i>	50 / 9	29	1.35	l	Jct. use trail			
0.00	r	24	San Diego birdsfoot lotus	<i>Lotus hamatus</i>	99 / 9	24	1.36	r 200	vinegar weed	<i>Trichostema lanceolatum</i>	10 / 3	15
0.00	r		Sign: "Tovashal Trail; To Sylvan Meadows Road 0.9 mi".				1.39	l 201	*long-beaked filaree	<i>Erodium botrys</i>	30 / 2	11
0.00	r	25	silver puffs	<i>Uropappus lindleyi</i>	50 / 9	26	1.39	r	Jct. use trail to Tovashal Trail			
0.00	r	26	rattlesnake weed	<i>Daucus pusillus</i>	99 / 9	29	1.42	r	Jct. Tovashal Trail; turn right and take it			
0.00	b	27	*red brome	<i>Bromus madritensis ssp. rubens</i>	99 / 9	53	1.43	r 202	graceful tarplant	<i>Holocarpa virgata ssp. elongata</i>	10 / 1	15
0.00	b	28	goldfields	<i>Lasthenia californica</i>	99 / 9	12	1.44	r	Jct. other end of use trail; note both species of owl's clover on right side by side, <i>C. exserta</i> and <i>C. densiflora</i>			
0.00	l	29	woolly-fruited lomatium	<i>Lomatium dasycarpum ssp. dasycarpum</i>	10 / 3	6	1.54	r 203	long-leaved rush	<i>Juncus macrophyllus</i>	10 / 2	5
0.00	r	30	slender wreathplant	<i>Stephanomeria exigua ssp. deanei</i>	10 / 9	14	1.54	b 204	Parish's purple nightshade	<i>Solanum parishii</i>	10 / 3	20
0.00	r	31	tomcat clover	<i>Trifolium willdenovii</i>	20 / 9	17	1.54	r 205	papillate dodder	<i>Cuscuta californica var. papillosa</i>	2 / 2	4
0.00	r		Go through open gate; sign: "Open sunrise to sunset..."				1.55	r 206	common skullcap	<i>Scutellaria tuberosa</i>	40 / 6	4
0.00	r	32	angel's gilia	<i>Gilia angelensis</i>	40 / 5	14	1.57	l 207	floriferous monkeyflower	<i>Mimulus floribundus</i>	40 / 5	6
0.00	r	33	wild-cucumber	<i>Marah macrocarpus var. macrocarpus</i>	20 / 9	44	1.61		Trail jags left			
0.00	r	34	small-head field clover	<i>Trifolium microcephalum</i>	20 / 4	10	1.62	b 208	snapdragon campion	<i>Silene antirrhina</i>	10 / 2	7
0.00	r	34					1.62	l 209	minute-flowered cryptantha	<i>Cryptantha micromeres</i>	5 / 1	6
0.00	r	35	San Diego pea	<i>Lathyrus vestitus var. alefeldii</i>	10 / 3	21	1.62	l 210	pygmy-weed	<i>Crassula connata</i>	20 / 1	28
0.00	r	36	yellow mariposa lily	<i>Calochortus weedii var. weedii</i>	/	12	1.62	l 211	six-weeks fescue	<i>Vulpia octoflora var. octoflora</i>	10 / 1	4
0.00	r	37	canchalagua	<i>Centaurium venustum</i>	99 / 9	15	1.62	l	Check for different suncup, <i>Camissonia sp.</i>			
0.00	r	38	*prickly sow thistle	<i>Sonchus asper ssp. asper</i>	30 / 5	30	1.62	l 212 ~	cotton-batting plant	<i>Gnaphalium stramineum</i>	5 / 1	16
0.00	l	39	narrow-leaved miner's lettuce	<i>Claytonia parviflora ssp. parviflora</i>	99 / 9	19	1.65		Trail jags left			
0.00	l	40	redberry	<i>Rhamnus crocea</i>	30 / 9	15	1.68	l	Woodrat's nest			
0.00	r	41	intermediate sun-cups	<i>Camissonia intermedia</i>	3 / 1	6	1.70	l 213	soap plant	<i>Chlorogalum pomeridianum var. pomeridianum</i>	3 / 1	19
0.00	l	42	*sow thistle	<i>Sonchus oleraceus</i>	5 / 2	42	1.71	r 214	slender buckwheat	<i>Eriogonum gracile var. gracile</i>	10 / 2	3
0.00	r	43	California filago	<i>Filago californica</i>	20 / 3	21						

0.04	r	69	checkerbloom	<i>Sidalcea malviflora ssp. sparsifolia</i>	99 / 9	25	0.39	Cross drainage with seasonal water, on 4 plank wooden bridge					
0.04	l	70	*prickly lettuce	<i>Lactuca serriola</i>	99 / 9	42	0.40	r	172	Pacific sanicle	<i>Sanicula crassicaulis</i>	10 / 9	20
0.04	r	71	*tocalote	<i>Centaurea melitensis</i>	99 / 9	45	0.41	b	173	*nit grass	<i>Gastridium ventricosum</i>	99 / 9	26
0.04	r	72	*scarlet pimpernel	<i>Anagallis arvensis</i>	50 / 9	33	0.42	l					
0.05	r	73	tree clover	<i>Trifolium ciliolatum</i>	50 / 9	12	0.42	r	174	seashore bentgrass	<i>Agrostis pallens</i>	30 / 6	11
0.05	l	74	ssp variegated clover	<i>Trifolium variegatum</i>	/	5	0.43	l	175	rattlesnake weed	<i>Chamaesyce albomarginata</i>	3 / 1	10
0.05	b	75	San Diego tarweed	<i>Hemizonia paniculata</i>	99 / 9	8	0.43	c	176	holly-leaf navarretia	<i>Navarretia atractyloides</i>	20 / 2	9
0.05	l	76	red maids	<i>Calandrinia ciliata</i>	6 / 2	17		b	177	*Mediterranean pygmy-weed	<i>Crassula tillaea</i>	20 / 1	7
0.05	l	77	Gambel's dwarf milk-vetch	<i>Astragalus gambelianus</i>	5 / 1	4	0.45			Y-junction. Bicycle-cut unauthorized trail to left; stay right.			
0.05	b	78	*slender wild oats	<i>Avena barbata</i>	99 / 9	40	0.45	l	178	balloon clover	<i>Trifolium depauperatum var. truncatum</i>	20 / 2	7
0.05	b	79	purple owl's clover	<i>Castilleja exserta ssp. exserta</i>	99 / 9	13	0.45	r	179	California popcorn flower	<i>Plagiobothrys collinus var. fulvescens</i>	/	4
0.05	l	80	small-flowered fiddleneck	<i>Amsinckia menziesii var. menziesii</i>	5 / 1	8	0.47	r	180	branching phacelia	<i>Phacelia ramosissima var. latifolia</i>	5 / 2	34
0.05	b	81	matchweed	<i>Gutierrezia sarothrae</i>	30 / 9	9	0.47	l		(vinegar weed, <i>Trichostema lanceolatum</i>)			
0.05	r	82	bristly bird's beak	<i>Cordylanthus rigidus ssp. setigerus</i>	99 / 9	28	0.47			Y-junction. Another cut to the unauthorized bicycle trail on left. Stay right.			
0.05	l	83	*windmill pink	<i>Silene gallica</i>	50 / 9	33	0.48	r	181	*curly dock	<i>Rumex crispus</i>	1 / 1	23
0.06	r	84	black sage	<i>Salvia mellifera</i>	10 / 5	40	0.55	r	182	collar lupine	<i>Lupinus truncatus</i>	10 / 3	24
0.06	r	85	wild canterbury bells	<i>Phacelia minor</i>	20 / 3	21	0.55	r		(laurel sumac, <i>Malosma laurina</i>)			
0.07	l	86	slim vetch	<i>Vicia ludoviciana var. ludoviciana</i>	5 / 3	9	0.58	r		(Parish's purple nightshade, <i>Solanum parishii</i>)			
0.07	l	87	Engelmann oak	<i>Quercus engelmannii</i>	20 / 9	23	0.61	r	183	laurel sumac	<i>Malosma laurina</i>	1 / 1	42
0.07	l	88	common bedstraw	<i>Galium aparine</i>	99 / 7	38	0.63	r		Large patch of winter vetch, <i>Vicia villosa</i> , in 2005.			
0.07	l	89	*wild oats	<i>Avena fatua</i>	20 / 3	26	0.64	r	184	three spot	<i>Osmadenia tenella</i>	99 / 9	15
0.08			Local low point on trail				0.70	r	185	sapphire woolly-star	<i>Eriastrum sapphirinum</i>	10 / 1	7
0.08	l	90	sweetbush	<i>Bebbia juncea var. aspera</i>	1 / 1	9	0.71	r		A white owl's-clover, <i>Castilleja densiflora</i>			
0.08			Local high point on trail				0.73	r		Check for purple sanicle, <i>Sanicula bipinnatifida</i>			
0.08	r	91	poison oak	<i>Toxicodendron diversilobum</i>	99 / 9	43	0.75			Trail curves left 90°			
0.09	l	92	*hedge parsley	<i>Torilis nodosa</i>	99 / 9	14		r	186	chia	<i>Salvia columbariae</i>	20 / 2	21
0.09	r	93	pin-point clover	<i>Trifolium gracilentum var. gracilentum</i>	10 / 5	8		r	187	rough-seeded blue toad-flax	<i>Linaria canadensis var. texana</i>	1 / 1	10

0.22	b	154	southern miner's lettuce	<i>Claytonia perfoliata ssp. mexicana</i>	99 / 2	26	0.09	r	94	*California burclover	<i>Medicago polymorpha</i>	99 / 9	40
0.22			Local high point on trail				0.09	r		The "groaning" trees. When the wind is blowing just right, the movement of one tree trunk on the other makes a sound like a gate groaning as it is pushed by the wind. Don't linger here!			
0.23	l		(annual sunflower, <i>Helianthus annuus</i> ; red willow, <i>Salix laevigata</i> ; field of mule fat, <i>Baccharis salicifolia</i>)				0.09	b	95	coast live oak	<i>Quercus agrifolia var. agrifolia</i>	30 / 9	42
0.24	r		Large (~10 inch) mushroom / fungus at base of dead tree				0.09			Local low point on trail			
0.24	r	155	*pineapple weed	<i>Chamomilla suaveolens</i>	10 / 1	19	0.09	r	96	basketbush	<i>Rhus trilobata</i>	20 / 9	24
0.24	l		(common monkeyflower, <i>Mimulus guttatus</i>)				0.09	b	97	~ *bull thistle	<i>Cirsium vulgare</i>	2 / 2	19
0.24	l	156	*winter vetch	<i>Vicia villosa ssp. varia</i>	20 / 2	19	0.09	l		(California sagebrush, <i>Artemisia californica</i>)			
0.24	r	157	blue elderberry	<i>Sambucus mexicana</i>	2 / 2	48	0.09	l	98	*common chickweed	<i>Stellaria media</i>	20 / 3	25
0.24	r		(coastal goldenbush, <i>Isocoma menziesii</i>)				0.10	b	99	Chinese houses	<i>Collinsia heterophylla</i>	99 / 9	12
0.24			Local low point on trail				0.10	b	100	johnny jump-up	<i>Viola pedunculata</i>	50 / 9	16
0.25	r	158	Pomona locoweed	<i>Astragalus pomonensis</i>	30 / 7	11	0.11	r		(Pomona locoweed, <i>Astragalus pomonensis</i>)			
0.25	b	159	slender madia	<i>Madia gracilis</i>	30 / 9	19	0.11	r		Path to La Cresta fenced off in early 2003 after the landowner next door complained about people using the trail on his property.			
	r	160	sp woodland star	<i>Lithophragma affine</i>	3 / 1	6	0.11	b	101	American vetch	<i>Vicia americana var. americana</i>	20 / 3	8
0.25	r		Beautiful huge patch of Chinese houses, <i>Collinsia heterophylla</i>				0.12	r	102	canyon clarkia	<i>Clarkia epilobioides</i>	5 / 1	11
0.25	r	161	baby blue eyes	<i>Nemophila menziesii var. menziesii</i>	20 / 5	7	0.12	l	103	California everlasting	<i>Gnaphalium californicum</i>	30 / 9	43
0.28			Local high point on trail; trail is fairly flat from now on				0.12	r	104	purple clarkia	<i>Clarkia purpurea ssp. quadrivulnera</i>	99 / 9	26
0.30	r	162	blue larkspur	<i>Delphinium parryi ssp. parryi</i>	3 / 2	14	0.12			Local high point on trail			
0.32	r	163	*rose clover	<i>Trifolium hirtum</i>	30 / 2	13	0.12	r	105	giant wild-rye	<i>Leymus condensatus</i>	10 / 9	27
0.32	l	164	chaparral beard-tongue	<i>Keckiella antirrhinoides var. antirrhinoides</i>	1 / 1	10	0.13	l	106	goldenrod	<i>Solidago californica</i>	40 / 5	35
0.33	r	165	Jepson's blue wildrye	<i>Elymus glaucus ssp. jepsonii</i>	20 / 5	11	0.13	r	107	California brome	<i>Bromus carinatus var. carinatus</i>	20 / 3	24
	r	166	slender cottonweed	<i>Micropus californicus var. californicus</i>	99 / 3	7	0.13	l	108	blue wildrye	<i>Elymus glaucus ssp. glaucus</i>	30 / 5	21
0.36	l	167	coastal goldenbush	<u><i>Isocoma menziesii</i></u> [±]	3 / 2	17	0.13			Local low point on trail			
0.37	l	168	clustered toad rush	<i>Juncus bufonius var. congestus</i>	/	9	0.14	l	109	western sycamore	<i>Platanus racemosa</i>	1 / 1	27
0.38	r	169	chaparral yucca	<i>Yucca whipplei</i>	10 / 4	31	0.14			Local high point on trail			
0.39	b	170	common spikerush	<i>Eleocharis macrostachya</i>	20 / 3	12	0.15	r	110	common fiddleneck	<i>Amsinckia menziesii var. intermedia</i>	10 / 2	15
0.39	b	171	winged water-starwort	<i>Callitriche marginata</i>	10 / 2	5							

0.15	r	111	California buckwheat	<i>Eriogonum fasciculatum</i> var. <i>foliolosum</i>	20 / 5	51	0.17	l		(barnyard grass, <i>Echinochloa crus-galli</i>)			
0.15	r	112	horseweed	<i>Conyza canadensis</i>	99 / 9	37	0.17	b	135	deergrass	<i>Muhlenbergia rigens</i>	30 / 5	21
0.15	r	113	Coulter's snapdragon	<i>Antirrhinum coulterianum</i>	1 / 1	6	0.17	r	136	wrinkled rush	<i>Juncus rugulosus</i>	50 / 6	13
0.15	b	114	mustang mint	<i>Monardella lanceolata</i>	3 / 1	7	0.17	b	137	Mexican rush	<i>Juncus mexicanus</i>	50 / 4	16
0.15	r	115	thyme-leafed spurge	<i>Chamaesyce serpyllifolia</i> ssp. <i>serpyllifolia</i>	10 / 2	2	0.17	r	138	*charlock	<i>Sinapis arvensis</i>	1 / 1	3
0.15	b	116	telegraph weed	<i>Heterotheca grandiflora</i>	2 / 1	37	0.17	r	139	*sourclover	<i>Melilotus indicus</i>	20 / 2	24
0.15	l	117	*London rocket	Sisymbrium irio [±]	2 / 1	10	0.17	r	140	hybrid wild-rye	<i>Leymus Xmultiflorus</i> (L. <i>condensatus</i> X L. <i>triticooides</i>)	20 / 4	6
0.15	l	118	pit-seed goosefoot	<i>Chenopodium berlandieri</i>	3 / 1	8				Check for first occurrence of Indian milkweed, <i>Asclepias eriocarpa</i>			
0.16	l	119	hoaryleaf ceanothus	<i>Ceanothus crassifolius</i>	1 / 1	12	0.17	r	141	narrow-leaf milkweed	<i>Asclepias fascicularis</i>	4 / 2	8
0.16	l	120	slender popcorn flower	<i>Plagiobothrys tenellus</i>	50 / 9	2	0.17	c	142	*knotweed	<i>Polygonum arenastrum</i>	1 / 1	20
0.16	l	121	~ Vasey's prickly-pear	<i>Opuntia vaseyi</i>	1 / 1	24	0.17			Begin bridge over drainage; elevation ~1790 feet (545 m)			
0.16	l	122	California peony	<i>Paeonia californica</i>	10 / 5	17	0.17	r	143	scarlet monkeyflower	<i>Mimulus cardinalis</i>	1 / 1	14
0.16	b	123	*tumble pigweed	<i>Amaranthus albus</i>	10 / 1	14	0.17	b	144	*rabbits-foot grass	<i>Polypogon monspeliensis</i>	20 / 2	24
0.16			Cross drainage on four wooden planks				0.17	b	145	cocklebur	<i>Xanthium strumarium</i>	5 / 1	17
0.16	r	124	rusty-haired popcorn flower	<i>Plagiobothrys nothofulvus</i>	50 / 9	13	0.17	l		(whorled dock, <i>Rumex conglomeratus</i>)			
0.16	r	125	*common cudweed	<i>Gnaphalium luteo-album</i>	/	17	0.17	r	sp	(cattail, <i>Typha</i> sp.)			
0.16	b	126	false monkeyflower	<i>Mimulus pilosus</i>	20 / 5	7	0.17	r	146	willow-leaved dock	<i>Rumex salicifolius</i> var. <i>denticulatus</i>	1 / 1	9
0.16			Trail turns left; path to La Cresta on right is fenced off as mentioned above.				0.17	r		(orchard-grass, <i>Dactylis glomerata</i>)			
0.16	r	127	purple needlegrass	<i>Nassella pulchra</i>	99 / 9	20	0.17	l	147	mule fat	<i>Baccharis salicifolia</i>	3 / 2	39
0.16	l	128	western ragweed	<i>Ambrosia psilostachya</i>	50 / 9	37	0.17			End bridge over drainage			
0.16	r	129	owl's-clover	Castilleja densiflora [±]	99 / 5	7	0.18	b	148	strigose sun-cup	<i>Camissonia strigulosa</i>	20 / 1	6
0.16	b	130	Spanish clover	<i>Lotus purshianus</i> var. <i>purshianus</i>	99 / 9	31	0.18	l	149	whispering bells	<i>Emmenanthe penduliflora</i> var. <i>penduliflora</i>	1 / 1	10
0.16	b	131	dove weed	<i>Eremocarpus setigerus</i>	30 / 3	25	0.18	r	150	*Australian brome	<i>Bromus arenarius</i>	20 / 2	3
0.17	b	132	*short-fruited filaree	<i>Erodium brachycarpum</i>	/	14	0.19			Y-junction. Go straight (left branch), now on Torino Trail			
0.17	b	133	*grass poly	<i>Lythrum hyssopifolia</i>	50 / 5	15	0.20	l	151	*shepherd's purse	<i>Capsella bursa-pastoris</i>	10 / 1	10
0.17	b	134	western vervain	<i>Verbena lasiostachys</i> var. <i>lasiostachys</i>	10 / 2	10	0.20	l	152	*weak blue grass	<i>Poa infirma</i>	10 / 1	6
							0.20	b	153	*cut-leaved geranium	<i>Geranium dissectum</i>	20 / 5	13
							0.22	l		(sacred datura, <i>Datura wrightii</i> ; rigid hedge-nettle, <i>Stachys ajugoides</i> var. <i>rigida</i> ; big leaf mistletoe, <i>Phoradendron macrophyllum</i>)			