

Plant Guide for Waterline / Monument / Fault Road Loop, SRP

1.74	l	174	California lotus	<i>Lotus wrangelianus</i>	20 / 2	5
1.77	r		Jct. Monument Hill Road; go right on it; elevation ~1870 feet (570 m)			
1.77	r		(California sagebrush, <i>Artemisia californica</i> , prior to 2005)			
1.79	r		(perc pit, from 1984 when land was slated for development)			
	r	175	small-flowered morning-glory	<i>Convolvulus simulans</i>	5 / 1	2
1.88	r	176	shooting star	<i>Dodecatheon clelandii</i> ssp. <i>clelandii</i>	30 / 2	11
1.88	b		Beautiful field of hundreds of shooting stars, <i>Dodecatheon clelandii</i> ssp. <i>clelandii</i> , the best display of it at the SRPER.			
1.90			Highest point on route; elevation 1890 feet (575 m)			
1.91	r	177	shining peppergrass	<i>Lepidium nitidum</i> var. <i>nitidum</i>	50 / 9	6
2.09	r		soap plant	<i>Chlorogalum pomeridianum</i> var. <i>pomeridianum</i>⁺	/	
2.25	r		(white everlasting, <i>Gnaphalium canescens</i> ssp. <i>microcephalum</i>)			
2.28	l	178	*cheeseweed	<i>Malva parviflora</i>	10 / 1	17
2.28	l		(Old metal structure, associated with cattle)			
2.31	c	179	*little-seed canarygrass	<i>Phalaris minor</i>	10 / 1	1
2.33	r		Jct. Fault Road; go right on it; local low point; elevation 1800 feet (549 m)			
2.33	l		Cattle water trough; this is perhaps the weediest area on the Reserve, where cattle were stationed year-round by the Kaiser Development Company from 1964 to 1984.			
2.40	r	180	elk thistle	<i>Cirsium scariosum</i>	4 / 3	11
2.41	r		Cross small drainage; road curves left then right			
2.49	b		Many young <i>glaucous</i> shortpod mustard, <i>Hirschfeldia incana</i> , in road!			
2.50	b	181	*Russian knapweed	<i>Acroptilon repens</i>	20 / 1	1
2.80			High point on road; elevation ~1850 feet (565 m)			
2.86	r	~	(common lomatium, <i>Lomatium utriculatum</i>)			
2.88	r	182	western buttercup	<i>Ranunculus occidentalis</i>	10 / 1	6
2.88			Cross the famous swale , filled with red-skinned onion and Western buttercups in 2001			
2.88	b	183	red-skinned onion	<i>Allium haematochiton</i>	5 / 1	3
2.98			Jct. Waterline Road; go left to return to Visitor Center; end plant guide			
3.27			Jct. Vista Grande Trail; take it to the right to return via a different route.			
4.08			End Vista Grande Trail; go left to Waterline Road			
4.10			Jct. Waterline Road; go right to return to Visitor Center			
4.29			End trip at Visitor Center.			

http://tchester.org/srp/plants/guides/waterline_loop.html
 Updated 26 March 2006.

Mile	S	#	id?	Common Name	Latin Name	#here	#all
0.00				Beginning of Waterline Road next to Visitor Center at Gate; elevation ~1780 feet (542 m)			
0.00	l	1		toyon	<i>Heteromeles arbutifolia</i>[±]	2 / 2	44
0.00	r	2		chamise	<i>Adenostoma fasciculatum</i>	30 / 9	37
0.00	r	3		Torrey's scrub oak	<i>Quercus acutidens</i>[±]	30 / 9	26
0.00	c	4		*redstem filaree	<i>Erodium cicutarium</i>	99 / 9	55
0.00	b	5		horseweed	<i>Conyza canadensis</i>	50 / 9	36
0.00	l	6		*scarlet pimpernel	<i>Anagallis arvensis</i>	99 / 9	33
0.00	b	7		*tocalote	<i>Centaurea melitensis</i>	99 / 9	45
0.00	l	8		*prickly sow thistle	<i>Sonchus asper</i> ssp. <i>asper</i>	99 / 9	30
0.00	l	9		false monkeyflower	<i>Mimulus pilosus</i>	10 / 4	7
0.00	l	10		creeping spurge	<i>Chamaesyce serpens</i>	2 / 1	1
0.00	b	11		*narrowleaf filago	<i>Filago gallica</i>	99 / 9	45
0.00	r	12		rattlesnake weed	<i>Daucus pusillus</i>	99 / 9	29
0.00	b	13		*Mediterranean schismus	<i>Schismus barbatus</i>	10 / 1	22
0.00	r	14		*hairy rattail fescue	<i>Vulpia myuros</i> var. <i>hirsuta</i>	99 / 9	19
0.00	r	15		*red brome	<i>Bromus madritensis</i> ssp. <i>rubens</i>	99 / 9	53
0.00	r	16		saw-toothed goldenbush	<i>Hazardia squarrosa</i> var. <i>grindelioides</i>	30 / 9	35
0.00	b	17		*soft chess	<i>Bromus hordeaceus</i>	99 / 9	40
0.00	r	18		triangular-fruit sedge	<i>Carex triquetra</i>	5 / 2	17
0.00	r	19		pygmy-weed	<i>Crassula connata</i>	10 / 2	28
0.00	r	20		checkerbloom	<i>Sidalcea malviflora</i> ssp. <i>sparsifolia</i>	50 / 9	25
0.00	b	21		California buckwheat	<i>Eriogonum fasciculatum</i> var. <i>foliolosum</i>	20 / 9	51
0.00	r	22		bristly bird's beak	<i>Cordylanthus rigidus</i> ssp. <i>setigerus</i>	20 / 4	27
0.00	l	23		*rabbits-foot grass	<i>Polypogon monspeliensis</i>	50 / 9	24
0.00	r	24		San Diego tarweed	<i>Hemizonia paniculata</i>	99 / 9	8
0.00	b	25		holly-leaf navarretia	<i>Navarretia atractyloides</i>	50 / 9	9
0.00	l			(blue-eyed grass, <i>Sisyrinchium bellum</i> ; horehound, <i>Marrubium vulgare</i> ; cocklebur, <i>Xanthium strumarium</i> ; California everlasting, <i>Gnaphalium californicum</i> ; common cudweed, <i>Gnaphalium luteo-album</i> ; Spanish clover, <i>Lotus purshianus</i> var. <i>purshianus</i>)			
0.00	l			(a showy penstemon, <i>Penstemon spectabilis</i> var. <i>spectabilis</i> , planted in ~2002, was dead in 2005)			
0.00	b	26	?	ash?	<i>Fraxinus</i> sp.[±]	2 / 1	
0.00	l	27		coyote bush	<i>Baccharis pilularis</i>[±]	1 / 1	26
0.00	l	28		*London rocket	<i>Sisymbrium irio</i>[±]	1 / 1	11

0.00 b 29	*shortpod mustard	<i>Hirschfeldia incana</i>	99 / 9	51	0.73 l	Fire hydrant		
0.00 b 30	canchalagua	<i>Centaureum venustum</i>	99 / 9	15	0.75 l 158	fragrant everlasting	<i>Gnaphalium canescens ssp. beneolens</i>	3 / 3 23
0.00 r 31	hooked skunkweed	<i>Navarretia hamata ssp. hamata</i>	99 / 9	11	0.75 c 159	*wild oats	<i>Avena fatua</i>	99 / 9 26
0.00 r 32	California-aster	<i>Lessingia filaginifolia var. filaginifolia</i>	50 / 9	51	0.80 l 160	poison oak	<i>Toxicodendron diversilobum</i>	1 / 1 43
0.00 r 33	*nit grass	<i>Gastridium ventricosum</i>	99 / 9	26	0.83 l	Jct. beautiful old Coast Live Oak defaced in 2002 by large initials in bark. This may seriously hurt the tree by interrupting its vascular flow.		
0.00 r	(southern honeysuckle, <i>Lonicera subspicata var. denudata</i> ; redberry, <i>Rhamnus crocea</i> ; threadstem, <i>Pterostegia drymarioides</i>)				0.83 l 161	purple sanicle	<i>Sanicula bipinnatifida</i>	99 / 9 11
0.00 r 34	blue wildrye	<i>Elymus glaucus ssp. glaucus</i>	20 / 5	21	0.83	Jct. Tenaja Truck Trail; elevation ~1780 feet (542 m); go left to continue on Waterline Road. Sign: "Waterline Road (back and to left); to Visitor Center 0.8 mi".		
0.00 r	(seashore bentgrass, <i>Agrostis pallens</i>)				0.84 r	Check for different annual lupine		
	(Emory's baccharis, <i>Baccharis emoryi</i>[±])				0.87 l	Cross head of small drainage		
0.00 r 35	climbing bedstraw	<i>Galium nuttallii ssp. nuttallii</i>	10 / 9	30	0.87 b 162	red maids	<i>Calandrinia ciliata</i>	30 / 9 17
0.00 r 36	basketbush	<i>Rhus trilobata</i>	3 / 3	24	0.89 l 163	common hareleaf	<i>Lagophylla ramosissima ssp. ramosissima</i>	50 / 1 3
0.00 r 37	coast live oak	<i>Quercus agrifolia var. agrifolia</i>	3 / 3	42	0.90 r	(Excavated area - "borrow pit" for road construction?)		
0.00 l 38	cocklebur	<i>Xanthium strumarium</i>	30 / 4	17	0.92 l 164	*Crete weed	<i>Hedypnois cretica</i>	99 / 9 20
0.00 l 39	dove weed	<i>Eremocarpus setigerus</i>	99 / 9	25	0.95 b	Jct. Vista Grande Trail; elevation 1770 feet (539 m); cross drainage		
0.01 l	(pineapple weed, <i>Chamomilla suaveolens</i> ; rattlesnake weed, <i>Chamaesyce albomarginata</i>)				0.95 r 165	*Mediterranean barley	<i>Hordeum marinum ssp. gussoneanum</i>	99 / 3 6
0.01 r 40	toad rush	<i>Juncus bufonius var. bufonius</i>	99 / 9	14	1.09	Local high point on road		
0.01 r 41	matchweed	(<i>Gutierrezia sarothrae</i>[±])	30 / 5	9	1.11	Local low point on road; former Tenaja Truck Trail shown on USGS Map		
0.01 r 42	vinegar weed	<i>Trichostema lanceolatum</i>	99 / 9	15	1.19 l 166	long-stemmed buckwheat	<i>Eriogonum elongatum var. elongatum</i>	/ 29
0.01 r 43 ~	*short-fruited filaree	<i>Erodium brachycarpum</i>	99 / 9	14	1.24	Jct. Tenaja Road / Fault Road; elevation 1840 feet (561 m); go straight; sign: "Fault Road [left-right]; Monument (sic) Hill Road [right] 0.7 mi"		
0.01 r 44 ~	rusty-haired popcorn flower	<i>Plagiobothrys nothofulvus</i>	99 / 9	14	1.24 l 167	coastal goldenbush	(<i>Isocoma menziesii</i>[±])	2 / 1 17
0.01 r	(slender buckwheat, <i>Eriogonum gracile var. gracile</i>)					Check for muilla somewhere past here		
0.01 l	A tree-like Torrey's scrub oak, <i>Quercus acutidens</i> , which has ~30 "trunks" and no Engelmann hairs on its leaves.				1.28 r	(Field of slender tarweed, <i>Hemizonia fasciculata</i>)		
0.01 l	(poison oak, <i>Toxicodendron diversilobum</i>)				1.29 l	(Field of chocolate lilies, <i>Fritillaria biflora var. biflora</i>)		
0.01 b	Look for first wild oats, <i>Avena sp.</i> on trail before mile 0.68				1.34 l 168	slender tarweed	<i>Hemizonia fasciculata</i>	99 / 9 18
0.01 r 45	slender wreathplant	<i>Stephanomeria exigua ssp. deanei</i>	1 / 1	14	1.34 l	Check if this annual is not red maids		
0.01 r	(leafy daisy, <i>Erigeron foliosus var. foliosus</i>)				1.39 l 169	blue-eyed grass	<i>Sisyrinchium bellum</i>	50 / 9 19
0.02 r	(coast-range melic, <i>Melica imperfecta</i> ; golden yarrow, <i>Eriophyllum confertiflorum var. confertiflorum</i>)				1.52	Local high point on road; elevation ~1875 feet (572 m)		
0.02 b	(southern honeysuckle, <i>Lonicera subspicata var. denudata</i>)				1.53 l	Jct. closed road to Tenaja Truck Trail		
0.02 l 46	golden yarrow	<i>Eriophyllum confertiflorum var. confertiflorum</i>	30 / 9	55	1.58 l 170	*little horseweed	<i>Conyza bonariensis</i>	1 / 1 21
0.02 l	(non-planted toyon, <i>Heteromeles arbutifolia</i>)				1.63 l 171	southern California morning-glory	(<i>Calystegia macrostegia ssp. arida</i>[±])	4 / 4 7
0.02 r 47	purple clarkia	<i>Clarkia purpurea ssp. quadrivulnera</i>	99 / 9	26	1.64 l 172 ~	small-head field clover	<i>Trifolium microcephalum</i>	10 / 1 10
0.02 r	(southern Indian pink, <i>Silene laciniata ssp. major</i>)				1.65	Local low point on road; elevation 1860 feet (567 m); cross small drainage; now on Clay Hill		
0.02 r	(hollyleaf redberry, <i>Rhamnus ilicifolia</i>)				1.66 r	(Field of shooting stars, <i>Dodecatheon clevelandii ssp. clevelandii</i> ; please don't trample plants and go off-trail, there is a bigger and better patch on trail farther along)		
0.02 r 48	dwarf lupine	<i>Lupinus bicolor</i>	99 / 9	29	1.74 l 173	tawny popcorn flower	<i>Plagiobothrys fulvus</i>	5 / 1 4
0.03 l 49	*prickly lettuce	<i>Lactuca serriola</i>	99 / 9	42				
0.03 l 50	southern honeysuckle	<i>Lonicera subspicata var. denudata</i>	10 / 9	40				

0.53 l 131	*bermuda grass	<i>Cynodon dactylon</i>	50 / 9	31	0.03 r 51	narrowleaf bedstraw	<i>Galium angustifolium ssp. angustifolium</i>	10 / 3	49
0.53 l	Sign: "Sensitive Wetland Area; Do Not Enter"								
0.53 r 132	*quackgrass	<i>Elytrigia repens</i>	10 / 1	1	0.03 l 52	*California burclover	<i>Medicago polymorpha</i>	99 / 9	40
0.53 r 133	spike primrose	<i>Epilobium densiflorum</i>	10 / 1	5	0.03 r 53	Pacific sanicle	<i>Sanicula crassicaulis</i>	30 / 9	20
0.53 b 134	mule fat	<i>Baccharis salicifolia</i>	5 / 2	39	0.03 r 54	coast-range melic	<i>Melica imperfecta</i>	5 / 5	43
0.53	Begin bridge across drainage; elevation ~1740 feet (530 m); lowest elevation on route								
0.53 b 135	clover fern	<i>Marsilea vestita ssp. vestita</i>	5 / 1	3	0.04 r 55	deerweed	<i>Lotus scoparius var. scoparius</i>	10 / 2	29
0.53 b 136	common monkeyflower	<i>Mimulus guttatus</i>	10 / 1	15	0.04 r 56	leafy daisy	<i>Erigeron foliosus var. foliosus</i>	4 / 4	44
0.53 r 137	common tule	<i>Scirpus acutus var. occidentalis</i>	10 / 1	2	0.04 l 57	splendid mariposa lily	<i>Calochortus splendens</i>	/	20
0.53 l 138	knot grass	<i>Paspalum distichum</i>	1 / 1	7	0.04 l 58	Pomona locoweed	<i>Astragalus pomonensis</i>	20 / 9	11
0.53 r 139	water cress	<i>Rorippa nasturtium-aquaticum</i>	2 / 1	11	0.04 r 59	San Diego birdsfoot lotus	<i>Lotus hamatus</i>	/	24
0.53 l 140	winged water-starwort	<i>Callitriche marginata</i>	10 / 1	5	0.04 r	(tomcat clover, <i>Trifolium willdenovii</i>)			
0.53 r 141	sand spikerush	<i>Eleocharis montevidensis</i>	10 / 1	7	0.04 l 60	needlegrass	<i>Nassella sp.</i>	99 / 9	
0.53 b 142 sp	cattail	<i>Typha sp.</i>	2 / 1		0.04 r	(California lace fern, <i>Aspidotis californica</i> ; goldback fern, <i>Pentagramma triangularis ssp. triangularis</i>)			
0.53 b	(red willow, <i>Salix laevigata</i>)				0.05 r 61	common bedstraw	<i>Galium aparine</i>	99 / 9	38
0.53 b 143	*whorled dock	<i>Rumex conglomeratus</i>	5 / 1	11	0.05 r 62	*pineapple weed	<i>Chamomilla suaveolens</i>	30 / 3	19
0.53 l 144	needle spikerush	<i>Eleocharis acicularis var. bella</i>	50 / 1	1	0.05 r 63	southern Indian pink	<i>Silene laciniata ssp. major</i>	10 / 2	20
0.53 l 145	*dallis grass	<i>Paspalum dilatatum</i>	5 / 1	9	0.05 r 64 ~	San Diego pea	<i>Lathyrus vestitus var. alefeldii</i>	1 / 1	21
0.53 r 146	rigid hedge-nettle	<i>Stachys ajugoides var. rigida</i>	5 / 1	12	0.06 r	Jct. use trail			
0.53 r 147	brown-headed rush	<i>Juncus phaeocephalus var. phaeocephalus</i>	3 / 1	2	0.06 r	nodding needlegrass	Nassella cernua[±]	/	17
0.53 r 148	southern skullcap	<i>Scutellaria bolanderi ssp. austromontana</i>	20 / 1	3	0.06 l 65	three spot	<i>Osmadenia tenella</i>	99 / 9	15
0.53 r 149	witchgrass	<i>Panicum capillare</i>	10 / 1	3	0.06 l 66	Spanish clover	<i>Lotus purshianus var. purshianus</i>	99 / 9	31
0.53 r 150	*common plantain	<i>Plantago major</i>	5 / 1	7	0.06 l 67	*grass poly	<i>Lythrum hyssopifolia</i>	99 / 9	15
0.53 r 151	*spearmint	<i>Mentha spicata var. spicata</i>	5 / 1	4	0.06 l 68	deergrass	<i>Muhlenbergia rigens</i>	3 / 2	21
0.56 l 152	rattlesnake weed	<i>Chamaesyce albomarginata</i>	20 / 9	10	0.07 l	Jct. shortcut to Granite Loop Trail			
0.58 l 153	*hedge mustard	<i>Sisymbrium officinale</i>	5 / 1	21	0.07 l 69	common spikerush	<i>Eleocharis macrostachya</i>	99 / 9	12
0.59 l	(johnny jump-up, <i>Viola pedunculata</i>)				0.07 b 70	wrinkled rush	<i>Juncus rugulosus</i>	20 / 3	13
0.60 l 154	*sow thistle	<i>Sonchus oleraceus</i>	20 / 5	42	0.07 r	(giant wild-rye, <i>Leymus condensatus</i>)			
0.60 l	Tree growing in 6" crack in large boulder. The crack was probably significantly widened by the tree's roots.								
0.61 l	(white-flowering currant, <i>Ribes indecorum</i>)								
0.61 l	Jct. use trail								
0.66 l 155	blue dicks	<i>Dichelostemma capitatum ssp. capitatum</i>	99 / 9	46	0.08 r 71	*hedge parsley	<i>Torilis nodosa</i>	20 / 2	14
0.66	Begin having only graceful tarplant, <i>Holocarpha virgata ssp. elongata</i> , for the next ~0.5 miles.								
0.68 r 156	johnny jump-up	<i>Viola pedunculata</i>	20 / 5	16	0.08 r	(common chickweed, <i>Stellaria media</i>)			
0.68 c 157	*slender wild oats	<i>Avena barbata</i>	99 / 9	40	0.08 r 72	*bull thistle	<i>Cirsium vulgare</i>	1 / 1	19
0.69 l	(Tree with ~8 big [crown galls?], looking like large cancer tumors)								
0.71 r	(Rainbow manzanita, <i>Arctostaphylos rainbowensis</i>)								
					0.08 r	Jct. animal path			
					0.08	(Field with three big patches of seasonal color: nearest (and in distance) is white / green of Spanish clover, <i>Lotus purshianus var. purshianus</i> ; middle is red of wrinkled rush, <i>Juncus rugulosus</i> ; farthest is white of three spot, <i>Osmadenia tenella</i>)			
					0.09 r 73	*yellow salsify	Tragopogon dubius[±]	40 / 5	13
					0.10 r 74	clustered toad rush	<i>Juncus bufonius var. congestus</i>	50 / 3	9
					0.10 l 75	*curly dock	<i>Rumex crispus</i>	20 / 9	23
					0.11 r 76	slender madia	<i>Madia gracilis</i>	30 / 5	19
					0.12 r 77	*sourclover	<i>Melilotus indicus</i>	20 / 2	24
					0.14 b 78	western ragweed	<i>Ambrosia psilostachya</i>	50 / 9	37

0.14	l	79	*sand spurrey	<i>Spergularia bocconeii</i>	99 / 9	14	0.24	l	106	*knotweed	<i>Polygonum arenastrum</i>	99 / 9	20
0.15	r	80	San Diego wreathplant	<i>Stephanomeria diegensis</i>	3 / 2	21	0.25	b	107	saltgrass	<i>Distichlis spicata</i>	50 / 3	16
0.16	l		(~30 unusual plants of purple clarkia, <i>Clarkia purpurea</i> ssp. <i>quadrivulnera</i> , with a densely-clustered inflorescence lacking petals)				0.25	r	108	Palmer's goldenbush	<i>Ericameria palmeri</i> var. <i>pachylepis</i>	5 / 2	10
0.18			From here to the creek crossing, graceful tarplant, <i>Holocarpha virgata</i> ssp. <i>elongata</i> , is mixed with San Diego tarweed, <i>Hemizonia paniculata</i> . After that, it is all San Diego tarweed again.				0.26	r	109	Indian milkweed	<i>Asclepias eriocarpa</i>	10 / 4	18
0.18	b	81	graceful tarplant	<i>Holocarpha virgata</i> ssp. <i>elongata</i>	99 / 9	15	0.27	r	110 ~	*cut-leaved geranium	<i>Geranium dissectum</i>	30 / 2	13
0.18	r	82	creeping wild rye	<i>Leymus triticoides</i>	5 / 1	12	0.28	b		Large field of hybrid wild-rye, <i>Leymus Xmultiflorus</i> (<i>L. condensatus</i> X <i>L. triticoides</i>)			
0.18	r	83	Engelmann oak	<i>Quercus engelmannii</i>	5 / 5	23	0.28	r		(branching phacelia, <i>Phacelia ramosissima</i> var. <i>latifolia</i>)			
0.19	r	84	ssp *foxtail barley	<i>Hordeum murinum</i>	20 / 2		0.29	r	111	miner's lettuce	<i>Claytonia perfoliata</i> ssp. <i>perfoliata</i>	20 / 2	22
0.19	b		Jct. Granite Loop Trail.				0.29	r	112	*common chickweed	<i>Stellaria media</i>	20 / 2	25
0.19	l	85	*windmill pink	<i>Silene gallica</i>	/	33	0.29	r	113	hollyleaf redberry	<i>Rhamnus ilicifolia</i>	3 / 3	43
0.19	r		Sign: "Mountain Lion..."				0.30	l	114	*shepherd's purse	<i>Capsella bursa-pastoris</i>	30 / 3	10
0.20	b	86	sharp-toothed sanicle	<i>Sanicula arguta</i>	5 / 1	16	0.30	l	115	chick lupine	<i>Lupinus microcarpus</i> var. <i>microcarpus</i>	50 / 9	9
0.20	r	87	Mexican rush	<i>Juncus mexicanus</i>	20 / 3	16	0.31	r		(Check for western thistle, <i>Cirsium occidentale</i>)			
0.20	r		(Palmer's goldenbush, <i>Ericameria palmeri</i> var. <i>pachylepis</i>)				0.31	r	116	California everlasting	<i>Gnaphalium californicum</i>	5 / 3	43
0.21	r	88	hybrid wild-rye	<i>Leymus Xmultiflorus</i> (<i>L. condensatus</i> X <i>L. triticoides</i>)	50 / 9	6	0.33	r	117 ~	baby Vasey's prickly-pear	<i>Opuntia vaseyi</i>	2 / 2	24
0.21	l	89	*horehound	<i>Marrubium vulgare</i>	3 / 1	32	0.35	l	118 ~	soap plant	<u><i>Chlorogalum pomeridianum</i> var. <i>pomeridianum</i>[±]</u>	2 / 2	19
0.21	l	90	arroyo willow	<i>Salix lasiolepis</i>	2 / 2	35	0.35	l	119	*smooth cat's ear	<i>Hypochaeris glabra</i>	99 / 9	36
0.21	l	91	willow-leaved dock	<i>Rumex salicifolius</i> var. <i>denticulatus</i>	10 / 2	9	0.36	r	120	small-flowered fiddleneck	<i>Amsinckia menziesii</i> var. <i>menziesii</i>	20 / 2	10
0.22	l		(blue elderberry, <i>Sambucus mexicana</i> , hidden behind arroyo willow)				0.36	l	121 ~	Chinese houses	<i>Collinsia heterophylla</i>	20 / 1	12
0.22	r	92	goldenrod	<i>Solidago californica</i>	20 / 3	35	0.37	r	122	*annual blue grass	<i>Poa annua</i>	10 / 1	15
0.22	r	93	western vervain	<i>Verbena lasiostachys</i> var. <i>lasiostachys</i>	5 / 2	10	0.38	l	123 ~	*winter vetch	<i>Vicia villosa</i> ssp. <i>varia</i>	/	19
0.22	r	94	thyme-leaved spurge	<i>Chamaesyce serpyllifolia</i> ssp. <i>serpyllifolia</i>	2 / 2	2	0.38	l		(fragrant everlasting, <i>Gnaphalium canescens</i> ssp. <i>beneolens</i>)			
0.22	r	95	narrow-leaf milkweed	<i>Asclepias fascicularis</i>	10 / 2	8	0.39	l		(California peony, <i>Paeonia californica</i>)			
0.22	r	96	*Italian rye-grass	<i>Lolium multiflorum</i>	99 / 9	18	0.39	l		(closest branching phacelia, <i>Phacelia ramosissima</i> var. <i>latifolia</i>)			
0.22	l	97	mugwort	<i>Artemisia douglasiana</i>	5 / 1	28	0.39	l		(purple snapdragon, <i>Antirrhinum nuttallianum</i> ssp. <i>nuttallianum</i>)			
0.22	r	98	*common cudweed	<i>Gnaphalium luteo-album</i>	20 / 5	17	0.40	l		(giant wild-rye, <i>Leymus condensatus</i>)			
0.22	r	99	umbrella sedge	<i>Cyperus eragrostis</i>	5 / 2	11	0.44	r		(big patch of giant wild-rye, <i>Leymus condensatus</i>)			
0.22	r	100	floriferous monkeyflower	<i>Mimulus floribundus</i>	10 / 2	6	0.44	r		(blue elderberry, <i>Sambucus mexicana</i>)			
0.22			Cross drainage; elevation ~1755 feet (535 m)				0.45	r		(sticky cinquefoil, <i>Potentilla glandulosa</i> ssp. <i>glandulosa</i>)			
0.22	l		(mule fat, <i>Baccharis salicifolia</i>)				0.46	l		Vent for water pipe			
0.22	l	101	*common dandelion	<u><i>Taraxacum officinale</i>[±]</u>	1 / 1	6	0.46	l		Shrubs with beautiful oakmoss lichen, <i>Evernia prunastri</i> , on left.			
0.22	b	102	*ripgut brome	<i>Bromus diandrus</i>	99 / 9	52	0.48	l	124	giant wild-rye	<i>Leymus condensatus</i>	2 / 2	27
0.22	c	103	*tumble pigweed	<i>Amaranthus albus</i>	5 / 2	14	0.49	r	125	purple needlegress	<i>Nassella pulchra</i>	99 / 9	20
0.22	r	104	cotton-batting plant	<i>Gnaphalium stramineum</i>	5 / 1	20	0.50	b	126	*goldentop	<i>Lamarckia aurea</i>	50 / 5	22
0.22	l		(long-stemmed buckwheat, <i>Eriogonum elongatum</i> var. <i>elongatum</i>)				0.51	r	127	meadow-rue	<i>Thalictrum fendleri</i> var. <i>polycarpum</i>	1 / 1	6
0.23	l		(bristly goldenaster, <i>Heterotheca sessiliflora</i> ssp. <i>echioides</i>)				0.51	r	128	California fuchsia	<i>Epilobium canum</i> ssp. <i>canum</i>	10 / 1	21
0.23	b	105	telegraph weed	<i>Heterotheca grandiflora</i>	10 / 1	36	0.52	l		(annual sunflower, <i>Helianthus annuus</i>)			
							0.52	l	129	seaside heliotrope	<i>Heliotropium curassavicum</i>	3 / 1	10
							0.52	l	130	Hooker's evening-primrose	<i>Oenothera elata</i> ssp. <i>hirsutissima</i>	2 / 1	10