

Anza-Borrego: Plant Guide To California Riding and Hiking Trail: Visitor Center to Culp Valley

mile	s	#	id	Common Name	Scientific Name	#here	#all
0.00				Begin at signed trailhead on southeast corner of Visitor Center Parking Lot; elevation ~835 feet (255 m). Guide gives species abundance only to saddle at mile 3.06 for those found earlier than that point.			
0.00	b	1		*Mediterranean schismus	<i>Schismus barbatus</i>	10 / 1	51
0.00	b	2		small-seeded spurge	<i>Chamaesyce polycarpa</i>	99 / 7	54
0.00	b	3	sp		<i>Nemacladus sp.</i>	99 / 9	
0.00	b	4		*redstem filaree	<i>Erodium cicutarium</i>	99 / 9	81
0.00	r	5		New Mexico ditaxis	<i>Ditaxis neomexicana</i>	50 / 9	3
0.00	l	6		Gander's cholla	<i>Opuntia ganderi</i>	99 / 9	39
0.00	b	7		brittlebush	<i>Encelia farinosa</i>	99 / 9	52
0.00	r			Sign: "Riding and Hiking Trail (ahead); No Dogs Past This Point"			
0.00	b	8		indigo bush	<i>Psoralea schottii</i>	50 / 7	46
0.00	b	9		burweed	<i>Ambrosia dumosa</i>	40 / 9	49
0.00	l	10		common phacelia	<i>Phacelia distans</i>	99 / 9	37
0.00	l			Check for id of the Cryptantha here			
0.01	l	11		chinch-weed	<i>Pectis papposa var. papposa</i>	40 / 9	5
0.01	r	12		Emory's rock-daisy	<i>Perityle emoryi</i>	20 / 9	28
0.01	r	13		desert dandelion	<i>Malacothrix glabrata</i>	5 / 2	17
0.02	b	14		small-flowered poppy	<i>Eschscholzia minutiflora ssp. minutiflora</i>	10 / 2	15
0.02				Trail curves left			
0.03	r	15		wishbone plant	<i>Mirabilis bigelovii var. retrorsa</i>	30 / 9	27
0.03				Trail makes small curve right			
0.04	l	16		*Asian mustard	<i>Brassica tournefortii</i>	20 / 9	43
0.04	r	17		chuparosa	<i>Justicia californica</i>	40 / 7	24
0.05	b			(creosote bush, <i>Larrea tridentata</i>)			
0.05	r	18	ssp	western tansy-mustard	<i>Descurainia pinnata</i>	20 / 5	
0.05	l			(wire-lettuce, <i>Stephanomeria pauciflora var. pauciflora</i>)			
0.06				Trail curves right			
0.06	l	19		cheesebush	<i>Hymenoclea salsola var. salsola</i>	20 / 7	44
0.08	r	20		desert lavender	<i>Hyptis emoryi</i>[±]	50 / 7	44
0.08	l	21	~	California suncup	<i>Camissonia californica</i>	99 / 9	60
0.09				Cross small wash			
0.10	l	22		Guadalupe cryptantha	<i>Cryptantha maritima</i>	99 / 9	15
0.10	l	23		desert thornapple	<i>Datura discolor</i>	5 / 5	9

0.11 r	(California barrel cactus, <i>Ferocactus cylindraceus</i>)			
0.13 r 24	desert twining snapdragon <i>Antirrhinum filipes</i>	4 / 4	6	
0.16 r 25	creosote bush <i>Larrea tridentata</i>	40 / 7	53	
0.32	Trail jogs left			
0.37	Cross faint old road (or buried water pipe) heading toward the hills from the water tanks to left			
0.37 l	(teddy-bear cholla, <i>Opuntia bigelovii</i>)			
0.43 l 26	chia <i>Salvia columbariae</i>	1 / 1	53	
0.43 l	Dead desert trumpet, <i>Eriogonum inflatum</i>			
0.47 r 27	teddy-bear cholla <i>Opuntia bigelovii</i>	30 / 5	33	
0.48 l	Dead ocotillo, <i>Fouquieria splendens ssp. splendens</i> next to trail; live one off-trail			
0.50	Cross wash			
0.54 r 28	wire-lettuce <i>Stephanomeria pauciflora var. pauciflora</i>	30 / 9	49	
0.58 l	(Engelmann's hedgehog cactus, <i>Echinocereus engelmannii</i>)			
0.58 b	Enter forest of teddy-bear cholla, <i>Opuntia bigelovii</i>			
0.60 r 29	fringed amaranth <i>Amaranthus fimbriatus</i>	40 / 5	11	
0.66 l 30	desert agave <i>Agave deserti</i>	20 / 9	31	
0.66 l 31	ocotillo <i>Fouquieria splendens ssp. splendens</i>	5 / 3	49	
0.72	Jct. old road that is now a horse trail			
0.78 r 32	desert trumpet <i>Eriogonum inflatum</i>	1 / 1	38	
0.78	Cross small wash with 2 branches			
0.82	Jct. main Hellhole Canyon Trail; elevation ~950 feet (290 m); cross it and continue straight ahead to pick up this trail again			
0.83 r	(Old termite tube at base of dead plant; small-flowered fiddleneck, <i>Amsinckia menziesii var. menziesii</i>)			
0.83 l 33	Nealley three-awn <i>Aristida purpurea var. nealleyi</i>	3 / 3	4	
0.83 l	Sign: "California Riding and Hiking Trail"			
0.83 b 34 ~	hairy-podded pepper-grass <i>Lepidium lasiocarpum var. lasiocarpum</i>	99 / 9	30	
0.83 r 35	desert plantain <i>Plantago ovata</i>	99 / 9	34	
0.84 l 36	narrowleaf ditaxis <i>Ditaxis lanceolata</i>	50 / 9	30	
0.84 r 37	yellow-head <i>Trichoptilium incisum</i>	20 / 4	5	
0.84 r 38 sp	combseed <i>Pectocarya sp.</i>	20 / 2		
0.84 l 39 ~	desert woolly-star <i>Eriastrum eremicum ssp. eremicum</i>	99 / 9	19	
0.85 r 40	six-weeks three-awn <i>Aristida adscensionis</i>	5 / 1	16	
0.85 l 41 ?	baby annual like suncup <i>Camissonia sp.?</i>		/	

4.67 b 128 sp	pincushion flower <i>Chaenactis with 1-pinnate leaf</i>	10 / 1	
4.90	High point on trail; elevation 3520 feet (1073 m)		
5.31 129 ?	unknown annual ?	/	
5.61 130 sp	datura <i>Datura sp.</i>	1 / 1	
5.66 l 131	papillate dodder <i>Cuscuta californica var. papillosa</i>	5 / 1	12
5.69 132	rattlesnake weed <i>Chamaesyce albomarginata</i>	10 / 2	14
5.70 l 133	*ripgut brome <i>Bromus diandrus</i>	1 / 1	67
5.70 l 134 ~	coyote melon <i>Cucurbita palmata</i>	1 / 1	6
5.70 135 ssp	slender wreathplant <i>Stephanomeria exigua ssp. exigua</i>	20 / 4	22
5.70	End guide in Culp Valley at shaded sign mounted on a rock pillar: "Chaparral ... and the cycle of fire", almost next to the Montezuma Highway, S22; elevation 3330 feet (1015 m)		

http://tchester.org/sd/plants/guides/anza_borrego/ca_rh_trl_hh.html

Last update: 6 January 2010.

2.81	Join wash of this major side drainage			1 42	fish-hook cactus	<i>Mammillaria dioica</i>	10 / 9	22	
2.82	1 106 Vasey's prickly-pear	<i>Opuntia vaseyi</i>	5 / 2	37	0.85 r 43	rock hibiscus	<i>Hibiscus denudatus</i>	10 / 5	26
2.83	1 Check for different seedling with robust leaves				0.85 l 44	pebble pincushion	<i>Chaenactis carphoclinia</i> var. <i>carphoclinia</i>	99 / 9	12
2.85	Leave wash; trail is marked by cairns				r	(beavertail cactus, <i>Opuntia basilaris</i> var. <i>basilaris</i>)			
2.85	1 107 linear-leaved stillingia	<i>Stillingia linearifolia</i>	1 / 1	12	0.89 l 45	thick-leaved ground cherry	<i>Physalis crassifolia</i>	20 / 9	22
2.92	1 108 narrowleaf goldenbush	<i>Ericameria linearifolia</i>	1 / 1	11	0.90 b 46	downy dalea	<i>Dalea mollissima</i>	3 / 1	5
2.93	1 109 California spear-leaved brickellia	<i>Brickellia arguta</i> var. <i>arguta</i>	1 / 1	5	0.90 l 47	brittle spineflower	<i>Chorizanthe brevicornu</i> var. <i>brevicornu</i>	5 / 1	30
2.94	Local high point on trail				0.90 b	Enter huge field of <i>Chaenactis carphoclinia</i>			
2.94	Local low point on trail; now in wash again				r	(Pima rhatany, <i>Krameria erecta</i> ; California trixis, <i>Trixis californica</i> var. <i>californica</i>)			
2.98	Leave wash to right								
3.04	r 110 ~ Mormon tea	<i>Ephedra aspera</i>	2 / 2	7	0.93 l 48	California fagonia	<i>Fagonia laevis</i>	20 / 9	25
3.10	Saddle; elevation ~2580 feet (785 m); plant guide now gives species abundance for remaining trail, and there may be more specimens of previous species.				0.97 r 49	sp fivewing spiderling	<i>Boerhavia intermedia</i>	99 / 9	10
3.26	1 111 white mugwort	<i>Artemisia ludoviciana</i> ssp. <i>albula</i>	20 / 9	11	1.02	Trail jogs left			
3.31	1 112 ssp Borrego bedstraw	<i>Galium angustifolium</i> ssp. <i>borregoense</i>	10 / 9	1	1.02 r 50	California barrel cactus	<i>Ferocactus cylindraceus</i>[±]	3 / 3	41
3.33	1 113 short-winged deerweed	<i>Lotus scoparius</i> var. <i>brevialatus</i>	30 / 9	36	1.02 r 51	~ bracted blazing star	<i>Mentzelia involucreta</i>	5 / 3	20
3.57	r 114 desert mistletoe	<i>Phoradendron californicum</i>	20 / 9	38	1.03 l	~ (red brome, <i>Bromus madritensis</i> ssp. <i>rubens</i>)			
3.74	1 (Mohave yucca, <i>Yucca schidigera</i>)				1.04 r 52	Mojave ragwort	<i>Senecio mohavensis</i>	50 / 9	18
3.81	1 115 desert scrub oak	<i>Quercus cornelius-mulleri</i>	20 / 9	5	1.04 b 53	small-flowered fiddleneck	<i>Amsinckia menziesii</i> var. <i>menziesii</i>	20 / 2	15
3.82	1 116 ~ little-leaved chaparral beard-tongue	<i>Keckiella antirrhinoides</i> var. <i>microphylla</i>	2 / 2	3	1.05 l 54	Engelmann's hedgehog cactus	<i>Echinocereus engelmannii</i>	10 / 9	24
3.82	1 117 ? unk asteraceae with "stillingia" leaf	?	/		1.05 l	(woolly lipfern, <i>Cheilanthes parryi</i>)			
4.04	r 118 birch-leaf mountain-mahogany	<i>Cercocarpus betuloides</i> var. <i>betuloides</i>	10 / 9	35	1.06 l 55	jojoba	<i>Simmondsia chinensis</i>	20 / 9	26
4.05	1 119 golden yarrow	<i>Eriophyllum confertiflorum</i> var. <i>confertiflorum</i>	5 / 1	81	1.07 l 56	desert spike-moss	<i>Selaginella eremophila</i>	50 / 9	15
4.05	1 120 Mohave yucca	<i>Yucca schidigera</i>	5 / 2	20	1.07 l 57	woolly lipfern	<i>Cheilanthes parryi</i>	30 / 9	27
4.16	r 121 slender buckwheat	<i>Eriogonum gracile</i> var. <i>incultum</i>	30 / 9	7	1.07 l 58	~ intermediate larkspur	<i>Delphinium parishii</i> ssp. <i>subglobosum</i>	10 / 3	13
4.20	1 122 Anderson's desert-thorn	<i>Lycium andersonii</i>	2 / 1	10	1.07 r 59	beavertail cactus	<i>Opuntia basilaris</i> var. <i>basilaris</i>	10 / 9	46
4.29	r 123 sugar bush	<i>Rhus ovata</i>	30 / 9	38	1.09 r 60	rattlesnake weed	<i>Daucus pusillus</i>	20 / 3	31
4.50	1 124 bigberry manzanita	<i>Arctostaphylos glauca</i>	2 / 2	14	1.10	Jct. ridgeline between two side-drainages; trail soon veers to right of ridgeline; small peak behind trail on ridge has a good view and many <i>Mentzelia</i> . Trail now zig-zags up the slope, using fairly tight switchbacks.			
4.50	1 125 ? mustard family like jewelflower	<i>Caulanthus</i> sp.?	1 / 1		1.13 l	(San Felipe dogweed, <i>Adenophyllum porophylloides</i>)			
4.52	1 126 ~ white-flowering currant	<i>Ribes indecorum</i>	1 / 1		1.13 l 61	Pima rhatany	<i>Krameria erecta</i>	20 / 9	14
4.52	r Check for different Boerhavia				1.18 l	(Parish's viguiera, <i>Viguiera parishii</i>)			
4.58	127 sp annual phacelia	<i>Phacelia</i> like <i>minor</i>	5 / 1		1.19 r 62	desert lotus	<i>Lotus rigidus</i>	20 / 9	18
4.60	r ? (wild-cucumber?, <i>Marah macrocarpus</i> var. <i>macrocarpus</i> ?)				1.20 l 63	~ bajada lupine	<i>Lupinus concinnus</i>	5 / 2	18
					1.20 r 64	~ white fiesta flower	<i>Pholistoma membranaceum</i>	50 / 3	15

1.21 r 65	threadstem	<i>Pterostegia drymarioides</i>	2 / 1	45	1.60 r 85	star-flowered bedstraw	<i>Galium stellatum var. eremicum</i>	4 / 4	17
1.21 r 66	San Felipe dogweed	<i>Adenophyllum porophylloides</i>	20 / 9	28	1.60	Cross small drainage			
1.22 b 67	*red brome	<i>Bromus madritensis ssp. rubens</i>	30 / 9	84	1.61	Saddle; elevation ~1540 feet (470 m); jct. with old portion of trail that descends to S22 at milepost 16.0; curve right toward Culp Valley			
1.22 l 68	California trixis	<i>Trixis californica var. californica</i>	10 / 9	29	1.65 l	(California matchweed, <i>Gutierrezia californica</i>)			
1.23 r 69	Parish's viguiera	<i>Viguiera parishii</i>	20 / 9	28	1.67 r 86	California matchweed	<i>Gutierrezia californica</i>	20 / 5	38
1.26 r 70	white rhatany	<i>Krameria grayi</i>	2 / 2	37	1.69 r 87 sp	heliotrope phacelia?	<i>Phacelia crenulata?</i>	1 / 1	
1.26 r	(sweetbush, <i>Bebbia juncea var. aspera</i>)				1.69	Switchback right.			
1.27 l 71	broom twinberry	<i>Menodora scoparia</i>	10 / 6	1	1.70	Switchback left.			
1.27 r	(big galleta, <i>Pleuraphis rigida</i>)				1.73	Switchback right.			
1.27 b 72	Coulter's lyrepod	<i>Lyrocarpa coulteri var. palmeri</i>	5 / 3	8	1.75	Switchback left.			
1.27 r	(Vasey's sage, <i>Salvia vaseyi</i> ; California buckwheat, <i>Eriogonum fasciculatum var. polifolium</i>)				1.83 r 88 ?	dead annual like silver puffs ?		1 / 1	
1.28 l 73 ~	short-bannered coastal lotus	<i>Lotus salsuginosus var. brevivexillus</i>	30 / 9	9	1.88	Switchback right; trail now heads a tiny bit north of due west for 0.16 miles			
1.29 l	Jct. steep use trail to fencepost and USGS Benchmark; trail elevation ~1330 feet (405 m)				1.90 r 89 sp	desert needlegrass?	<i>Achnatherum speciosum??</i>	2 / 2	
1.30	Cross small drainage				1.91 l 90	*Bermuda grass	<i>Cynodon dactylon</i> [±]	1 / 1	43
1.31	Trail turns left 90°				1.92 r	(boundary goldenbush, <i>Ericameria brachylepis</i>)			
1.32	Trail turns right 45°				1.94 l 91	Wright's buckwheat	<i>Eriogonum wrightii var. nodosum</i>	20 / 4	20
1.34	Trail turns left 45°				2.12 l 92	red-gland spurge	<i>Chamaesyce melanadenia</i>	50 / 9	3
1.34 l 74	*downy brome	<i>Bromus tectorum</i>	5 / 1	50	2.19 b 93	spearleaf	<i>Matelea parvifolia</i>	2 / 1	5
1.39	Switchback left				2.26 l	(Vasey's prickly-pear, <i>Opuntia vaseyi</i>)			
1.39 r 75	sweetbush	<i>Bebbia juncea var. aspera</i>	20 / 9	53	2.34 l	Check for different spike-moss			
1.40 r 76	California buckwheat	<i>Eriogonum fasciculatum var. polifolium</i>	20 / 9	52	2.38 r 94	boundary goldenbush	<i>Ericameria brachylepis</i>	10 / 5	11
1.40 r 77	big galleta	<i>Pleuraphis rigida</i>	5 / 3	43	2.45 l 95 ~	apricot mallow	<i>Sphaeralcea ambigua var. ambigua</i>	2 / 2	20
1.41	Switchback right.				2.46 l 96	desert needlegrass	<i>Achnatherum speciosum</i>	1 / 1	12
1.42 r 78 ~	muilla	<i>Muilla maritima</i>	15 / 3	15	2.46 r 97	catclaw	<i>Acacia greggii</i>	5 / 3	47
1.46 l 79	ayenia	<i>Ayenia compacta</i>	5 / 3	10	2.46 l 98	beady lipfern	<i>Cheilanthes covillei</i>	20 / 3	13
1.47 r	(star-flowered bedstraw, <i>Galium stellatum var. eremicum</i>)				2.63 r	(white mugwort, <i>Artemisia ludoviciana ssp. albula</i>)			
1.50 r 80 ~	desert dudleya	<i>Dudleya saxosa ssp. aloides</i>	5 / 4	14	2.63	Local high point on trail at saddle			
1.52 l 81	Arizona spurge	<i>Chamaesyce arizonica</i>	1 / 1	2	2.68	Local low point on trail			
1.53 r 82	Vasey's sage	<i>Salvia vaseyi</i>	10 / 5	24	2.71 l 99	western bernardia	<i>Bernardia myricifolia</i>	2 / 2	6
1.53 r 83	odora	<i>Porophyllum gracile</i>	5 / 3	12	2.71 l	(lotebush, <i>Ziziphus parryi var. parryi</i>)			
1.55 r	Old termite tube at base of dead brittlebush, <i>Encelia farinosa</i> .				2.74 b 100	desert sage	<i>Salvia eremostachya</i>	10 / 3	6
1.56 r 84	California juniper	<i>Juniperus californica</i> [±]	5 / 5	11	2.75 l 101	lotebush	<i>Ziziphus parryi var. parryi</i>	5 / 2	5
1.57	Trail forks, take right branch; trail now travels in a more open area; (left branch just goes to interestingly-looking rocks to left?)				2.77 b 102	desert apricot	<i>Prunus fremontii</i>	10 / 2	14
1.60 l	(spearleaf, <i>Matelea parvifolia</i>)				2.77 l 103	rush blue grass	<i>Poa secunda ssp. juncifolia</i>	5 / 1	8
					2.79 r	(woolly Indian paintbrush, <i>Castilleja foliolosa</i>)			
					2.79 b 104	shrubby brickellia	<i>Brickellia frutescens</i>	10 / 2	2
					2.80 l 105	woolly Indian paintbrush	<i>Castilleja foliolosa</i>	1 / 1	11