

Thurber's sandpaper-plant	<i>Petalonyx thurberi ssp. thurberi</i>	/	36
*rabbits-foot grass	<i>Polypogon monspeliensis</i>	/	46
odora	<i>Porophyllum gracile</i>	/	25
turtleback	<i>Psathyrotes ramosissima</i>	/	12
Emory's indigo-bush	<i>Psorothamnus emoryi</i>	/	34
chia	<i>Salvia columbariae</i>	/	90
plicate coldenia	<i>Tiquilia plicata</i>	/	17

http://tchester.org/sd/plants/guides/anza_borrogo/moonlight_canyon.html
 Last update: 1 March 2012.

Anza-Borrogo: Plant Guide To Moonlight Canyon Trail, Agua Caliente County Park

mile	s	#	id	Common Name	Latin Name	#here	#all
0.00				Begin plant guide at edge of campground road pavement; elevation ~1350 feet (411 m)			
0.00	r	1		catclaw	<i>Senegalia greggii</i>	30 / 9	90
0.00	b	2		solitary-leaved alkali goldenbush	<i>Isocoma acradenia var. eremophila</i>	50 / 5	18
0.00	e	3		seaside heliotrope	<i>Heliotropium curassavicum var. oculatum</i>	1 / 1	14
0.00	r			Post "139 & 140"			
0.00	r	4		desert mistletoe	<i>Phoradendron californicum</i>	50 / 9	79
0.00	l			(Shuffleboard court)			
0.00	l	5		honey mesquite	<i>Prosopis glandulosa var. torreyana</i>	40 / 9	49
0.00	r			(Fremont box-thorn, <i>Lycium fremontii</i>)			
0.01	r			(picnic table; common reed, <i>Phragmites australis</i> ; arrow-weed, <i>Pluchea sericea</i> ; California fan palm, <i>Washingtonia filifera</i> ; Mexican rush, <i>Juncus mexicanus</i>)			
0.01	r	6		saltgrass	<i>Distichlis spicata</i>	99 / 9	35
0.01	b	7		cattle saltbush	<i>Atriplex polycarpa</i>	30 / 4	34
0.02				Sign: "Begin Moonlight Canyon Trail"			
0.02	r			(screw-bean mesquite, <i>Prosopis pubescens</i>)			
0.02	b	8		Fremont box-thorn	<i>Lycium fremontii</i>	50 / 6	7
0.02	l	9		bush seepweed	<i>Suaeda nigra</i>	3 / 1	13
0.03	b	10		arrow-weed	<i>Pluchea sericea</i>	99 / 9	20
0.03	r			(Water tank)			
0.04	l	11		Mexican rush	<i>Juncus mexicanus</i>	10 / 2	52
0.05	l			Sign: "Danger chlorine"			
0.05	b	12		arrow-leaf	<i>Pleurocoronis pluriseta</i>	30 / 9	48
0.05	b	13		desert holly	<i>Atriplex hymenelytra</i>	10 / 3	24
0.05	l	14		wire-lettuce	<i>Stephanomeria pauciflora</i>	30 / 9	89
0.05	r			(spiny rush, <i>Juncus acutus ssp. leopoldii</i>)			

0.05	l	(California barrel cactus, <i>Ferocactus cylindraceus</i>)				small-flowered poppy	<i>Eschscholzia minutiflora</i> ssp. <i>minutiflora</i>	/	46	
0.05	l	(Mormon tea, <i>Ephedra aspera</i>)				Parish's poppy	<i>Eschscholzia parishii</i>	/	40	
0.05	l	(teddy-bear cholla, <i>Cylindropuntia bigelovii</i> ^)				beetle spurge	<i>Euphorbia eriantha</i>	/	20	
0.05	l	15 brittlebush	<i>Encelia farinosa</i>	99	9	92	Arizona lupine	<i>Lupinus arizonicus</i>	/	48
0.06	r	(narrowleaf willow, <i>Salix exigua</i> var. <i>exigua</i> ^)				California loosestrife	<i>Lythrum californicum</i>	/	10	
0.06	r	(red willow, <i>Salix laevigata</i>)				white-stemmed blazing star	<i>Mentzelia albicaulis</i>	/	16	
0.06	l	16 Gander's cholla	<i>Cylindropuntia ganderi</i>	40	9	71	Arizona pholistoma	<i>Pholistoma auritum</i> var. <i>arizonicum</i>	/	1
0.06	r	17 spiny rush	<i>Juncus acutus</i> ssp. <i>leopoldii</i>	5	3	5				
0.06	l	(burroweed, <i>Ambrosia dumosa</i>)								
0.07	l	18 white-stemmed milkweed	<i>Asclepias albicans</i>	5	5	10	Species found in the area just outside the campground			
0.07	l	(Emory's indigo-bush, <i>Psoralea emoryi</i>)					Parish's spikerush	<i>Eleocharis parishii</i>	/	4
0.07	l	19 burroweed	<i>Ambrosia dumosa</i>	50	9	89	catchfly prairie-gentian	<i>Eustoma exaltatum</i> ssp. <i>exaltatum</i>	/	2
0.07		Trail descends, curves right and switchbacks left to cross drainage					American tule	<i>Schoenoplectus americanus</i>	/	12
0.07	l	A big <i>Juncus acutus</i> ssp. <i>leopoldii</i>								
0.08		Cross drainage								
0.09	r	20 desert trumpet	<i>Eriogonum inflatum</i>	50	9	76	Species found from mouth of Moonlight Canyon to Airstrip:			
0.11	r	(white rhatany, <i>Krameria bicolor</i> ^; jojoba, <i>Simmondsia chinensis</i> ; indigo bush, <i>Psoralea schottii</i> ; western tansy-mustard, <i>Descurainia pinnata</i>)					desert-willow	<i>Chilopsis linearis</i> ssp. <i>arcuata</i>	/	35
0.11	r	21 desert lotus	<i>Acmispon rigidus</i>	5	3	35	brown-eyed primrose	<i>Chylismia claviformis</i> ssp. <i>peirsonii</i>	/	54
0.12		Cross drainage again					California croton	<i>Croton californicus</i>	/	28
0.12	r	22 rambling milkweed	<i>Funastrum hirtellum</i>	10	9	28	narrow-leaved cryptantha	<i>Cryptantha angustifolia</i>	/	53
0.12	r	23 Mormon tea	<i>Ephedra aspera</i>	20	9	21	desert dicoria	<i>Dicoria canescens</i>	/	15
0.12	r	24 Coulter's lyrepod	<i>Lyrocarpa coulteri</i>	20	9	22	Booth's evening primrose	<i>Eremothera boothii</i> ssp. <i>condensata</i>	/	49
0.12	r	25 chuparosa	<i>Justicia californica</i>	50	9	41	blackbanded rabbitbrush	<i>Ericameria paniculata</i>	/	14
0.12		Trail ascends steeply					toad rush	<i>Juncus bufonius</i>	/	2
0.12	l	(desert agave, <i>Agave deserti</i> var. <i>deserti</i> ^)					*tree tobacco	<i>Nicotiana glauca</i>	/	26
0.13	l	26 Engelmann's hedgehog cactus	<i>Echinocereus engelmannii</i>	2	2	51	desert tobacco	<i>Nicotiana obtusifolia</i>	/	55
0.13	l	27 ssp apricot mallow	<i>Sphaeralcea ambigua</i>	20	9	10	dune primrose	<i>Oenothera deltoides</i> ssp. <i>deltoides</i>	/	12
0.13	l	28 sp pincushion flower	<i>Chaenactis</i> sp.	30	9		ironwood	<i>Olneya tesota</i>	/	15
0.13	l	29 white rhatany	<i>Krameria bicolor</i>	20	9	72	desert needle	<i>Palafoxia arida</i> var. <i>arida</i>	/	47
0.13	r	Jct. trail to wash; stay left								

1.08	r	(stream orchid, <i>Epipactis gigantea</i>)									
1.09	r 89	slender-lobed four o'clock	<i>Mirabilis tenuiloba</i>	5 / 1	12	0.13	l 30	whispering bells	<i>Emmenanthe penduliflora</i> var. <i>penduliflora</i>	1 / 1	52
1.09	l 90	screw-bean mesquite	<i>Prosopis pubescens</i>	5 / 3	5	0.14	r 31	jojoba	<i>Simmondsia chinensis</i>	30 / 9	53
1.10	l 91	ghost flower	<i>Mohavea confertiflora</i>	1 / 1	23	0.14	r	(sweetbush, <i>Bebbia juncea</i> var. <i>aspera</i>)			
1.10	l 92	*Bermuda grass	<i>Cynodon dactylon</i>	2 / 1	46	0.14	l 32	linear-leaved stillingia	<i>Stillingia linearifolia</i>	2 / 2	29
1.11	r	(desert baccharis, <i>Baccharis sergiloides</i>)				0.16	l 33	indigo bush	<i>Psoralea schottii</i>	20 / 9	74
1.11	b 93	narrowleaf willow	<i>Salix exigua</i> var. <i>exigua</i>	1 / 1	14	0.16	l 34	Guadalupe cryptantha	<i>Cryptantha maritima</i>	30 / 5	49
1.12	r	(southwestern bushy bluestem, <i>Andropogon glomeratus</i> var. <i>scabrighlumis</i> ; deergrass, <i>Muhlenbergia rigens</i> ; Emory's rock-daisy, <i>Perityle emoryi</i>)				0.16		End steep climb			
1.13	r	(Asian mustard, <i>Brassica tournefortii</i>)				0.17	l 35	Bigelow's desert four-o'clock	<i>Mirabilis laevis</i> var. <i>retrorsa</i>	10 / 2	69
1.17	l 94	Bigelow's monkeyflower	<i>Mimulus bigelovii</i> var. <i>bigelovii</i>	10 / 1	26	0.17	r 36	Wright's buckwheat	<i>Eriogonum wrightii</i> var. <i>nodosum</i>	10 / 9	40
1.24		Trail turns left						(woolly lipfern, <i>Cheilanthes parryi</i> ; brittle spineflower, <i>Chorizanthe brevicornu</i> var. <i>brevicornu</i> ; little-flowered heliotrope phacelia, <i>Phacelia crenulata</i> var. <i>minutiflora</i> ; hairy-podded pepper-grass, <i>Lepidium lasiocarpum</i> ssp. <i>lasiocarpum</i> ^)			
1.25	r 95	smoke tree	<i>Psoralea spinosa</i>	20 / 3	43	0.17	l				
1.25	l 96	cheesebush	<i>Ambrosia salsola</i> var. <i>salsola</i>	40 / 3	79						
1.28		Trail turns right 90°				0.17	l sp	(fish-hook cactus, <i>Mammillaria dioica</i> ?)			
1.36		Trail turns left 90° to return to campground; lowest elevation on trail, ~1310 feet (399 m)				0.17	l	(California fagonia, <i>Fagonia laevis</i>)			
1.39	l 97	pencil cholla	<i>Cylindropuntia ramosissima</i>	20 / 2	26	0.18	r 37	creosote bush	<i>Larrea tridentata</i>	50 / 9	97
1.49	l 98	desert tea	<i>Ephedra californica</i>	/	25	0.18	l 38	woolly lipfern	<i>Cheilanthes parryi</i>	20 / 9	54
1.51	b 99 sp	odder	<i>Cuscuta</i> sp.	2 / 1		0.19	r 39	brittle spineflower	<i>Chorizanthe brevicornu</i> var. <i>brevicornu</i>	1 / 1	58
1.60		End trail and plant guide at different part of campground				0.19	r 40	San Felipe dogweed	<i>Adenophyllum porophylloides</i>	10 / 9	58
1.78		Day use parking				0.19	b 41	Mojave ragwort	<i>Senecio mohavensis</i>	20 / 5	40
		Species planted in Campground				0.19	l 42	rock hibiscus	<i>Hibiscus denudatus</i>	10 / 9	52
		*golden wattle	<i>Acacia pycnantha</i>	/	0	0.19	l 43	desert agave	<i>Agave deserti</i> var. <i>deserti</i>	30 / 5	58
		*Mexican palo verde	<i>Parkinsonia aculeata</i>	/	2	0.19	r 44	narrowleaf ditaxis	<i>Ditaxis lanceolata</i>	5 / 5	63
		blue palo verde	<i>Parkinsonia florida</i>	/	16	0.20	b 45	hairy-podded pepper-grass	<i>Lepidium lasiocarpum</i> ssp. <i>lasiocarpum</i>	99 / 9	70
		Other species seen in Moonlight Canyon, but not located				0.21	l 46	ocotillo	<i>Fouquieria splendens</i> ssp. <i>splendens</i>	99 / 9	84
		California mustard	<i>Caulanthus lasiophyllus</i>	/	21	0.21	l	(Arizona chalk dudleya, <i>Dudleya arizonica</i>)			
		Nevada cryptantha	<i>Cryptantha nevadensis</i> var. <i>nevadensis</i>	/	5	0.21	l	(beavertail cactus, <i>Opuntia basilaris</i> var. <i>basilaris</i>)			
						0.22	l 47	little-flowered heliotrope phacelia	<i>Phacelia crenulata</i> var. <i>minutiflora</i>	1 / 1	25

0.23	r	48	desert-lavender	<i>Hyptis emoryi</i>	20 / 9	79	l	67	bracted blazing star	<i>Mentzelia involucrata</i>	1 / 1	40	
0.25	l	49	~ star gilia	<i>Gilia stellata</i>	1 / 1	29	r	68	*red brome	<i>Bromus madritensis ssp. rubens</i>	1 / 1	123	
0.25	r	50	yellow-head	<i>Trichoptilium incisum</i>	10 / 2	25	r		(wedge-leaved draba, <i>Draba cuneifolia</i>)				
0.26	l		(intermediate larkspur, <i>Delphinium parishii ssp. subglobosum</i> ; California suncup, <i>Eulobus californicus</i>)				0.61	l	69	? unk low shrub with capsule fruit	?	1 / 1	
0.27	r	51	Pima rhatany	<i>Krameria erecta</i>	1 / 1	39	0.62	l	70	Newberry's velvet mallow	<i>Horsfordia newberryi</i>	5 / 3	22
0.25	b	52	desert plantain	<i>Plantago ovata</i>	99 / 9	63	0.65			Join wash from side canyon to Moonlight Canyon			
0.28	r	53	intermediate larkspur	<i>Delphinium parishii ssp. subglobosum</i>	20 / 4	31	b	71	*Mediterranean schismus	<i>Schismus barbatus</i>	2 / 1	94	
0.28	r	54	California barrel cactus	<i>Ferocactus cylindraceus</i>	50 / 9		0.67	r	72	Parish's viguiera	<i>Bahiopsis parishii</i>	10 / 3	57
0.29	l	55	big galleta	<i>Hilaria rigida</i>	5 / 3	73	0.67	r		(fluff grass, <i>Dasyochloa pulchella</i> ^)			
0.29	l		(small-seeded spurge, <i>Chamaesyce polycarpa</i>)				r	73	California buckwheat	<i>Eriogonum fasciculatum var. polifolium</i>	2 / 2	84	
0.30	r	56	California fagonia	<i>Fagonia laevis</i>	20 / 9	39	0.68	l		(spearleaf, <i>Matelea parvifolia</i>)			
0.32	l	57	desert spike-moss	<i>Selaginella eremophila</i>	10 / 9	31	0.68	l	74	small-seeded spurge	<i>Chamaesyce polycarpa</i>	30 / 9	89
0.34	r	58	sweetbush	<i>Bebbia juncea var. aspera</i>	30 / 9	92	0.70	l	75	ssp California cloak fern	<i>Notholaena californica</i>	1 / 1	21
0.34	r		(California trixis, <i>Trixis californica var. californica</i>)				0.71	r	76	boundary goldenbush	<i>Ericameria brachylepis</i>	1 / 1	28
0.34			Switchback left				0.71			Join Moonlight Canyon wash; the following two species are found up canyon			
0.34	r		(star-flowered bedstraw, <i>Galium stellatum</i> ^)				77			desert apricot	<i>Prunus fremontii</i>	5 / 1	30
0.35	l	59	sp annual phacelia	<i>Phacelia sp.</i>	10 / 3		78			six-weeks three-awn	<i>Aristida adscensionis</i>	1 / 1	40
0.36	r		Trail turns right; jct. shortcut trail (do not take!); stay left				0.71	l	79	*rabbits-foot grass	<i>Polypogon monspeliensis</i>	1 / 1	
0.37			Switchback right				0.72	l	80	common phacelia	<i>Phacelia distans</i>	1 / 1	76
0.39	l	60	star-flowered bedstraw	<i>Galium stellatum</i>	5 / 2	39	0.75	l	81	purple three-awn	<i>Aristida purpurea</i>	10 / 3	35
0.44	b	61	teddy-bear cholla	<i>Cylindropuntia bigelovii</i>	99 / 9	55	0.80	r		(fish-hook cactus, <i>Mammillaria tetrancistra</i>)			
0.44	r	62	California trixis	<i>Trixis californica var. californica</i>	5 / 5	54	0.84	r	82	~ desert woolly-star	<i>Eriastrum eremicum ssp. eremicum</i>	10 / 2	44
0.45	l	63	beavertail cactus	<i>Opuntia basilaris var. basilaris</i>	3 / 3	83	1.01	r	83	thick-leaved ground cherry	<i>Physalis crassifolia</i>	1 / 1	53
0.48	l	64	California suncup	<i>Eulobus californicus</i>	50 / 3	95	1.04			Enter spring area			
0.48			Saddle; highest point on trail, elevation ~1650 feet (503 m)				1.04	r	84	mountain California-fuchsia	<i>Epilobium canum ssp. latifolium</i>	20 / 2	93
0.55	l	65	sp ann upright lotus	<i>Lotus sp.</i>	10 / 1		1.06	l	85	*athel	<i>Tamarix aphylla</i>	5 / 2	5
0.58	r	66	? Thomas' buckwheat	<i>Eriogonum thomasi</i>	2 / 2	49	1.06	l	86	black willow	<i>Salix gooddingii</i>	30 / 1	16
r			Wash in (fxx)				1.07	b	87	common reed	<i>Phragmites australis</i>	50 / 2	8
r			(Parish's viguiera, <i>Bahiopsis parishii</i>)				1.07	b	88	~ southern cattail	<i>Typha domingensis</i>	10 / 2	18