

**Flora of Red Butte Wash / Carey's Wash / Hayfield Area, Joshua Tree
National Park**

#	JM Family	Scientific Name	(*)Common Name	# Plants /Areas	# Vouchers
1	Pteridaceae	<i>Adiantum capillus-veneris</i>	maidenhair fern		1
2	Pteridaceae	<i>Cheilanthes parryi</i>	woolly lipfern	2/2	2
3	Pinaceae	<i>Pinus monophylla</i>	pinyon pine		1
4	Acanthaceae	<i>Justicia californica</i>	chuparosa		3
5	Anacardiaceae	<i>Rhus trilobata</i>	basketbush		1
6	Apiaceae	<i>Cymopterus panamintensis</i> var. <i>acutifolius</i>	Panamint Indian parsnip		5
7	Apocynaceae	<i>Amsonia tomentosa</i>	woolly amsonia		1
8	Asclepiadaceae	<i>Asclepias albicans</i>	white-stemmed milkweed	1/1	1
9	Asclepiadaceae	<i>Sarcostemma hirtellum</i>	rambling milkweed	2/2	1
10	Asteraceae	<i>Adenophyllum</i> <i>porophylloides</i>	San Felipe dogweed	1/1	
11	Asteraceae	<i>Ambrosia dumosa</i>	burroweed	10/3	2
12	Asteraceae	<i>Atrichoseris platyphylla</i>	gravel-ghost		1
13	Asteraceae	<i>Baccharis brachyphylla</i>	short-leaved baccharis		1
14	Asteraceae	<i>Bebbia juncea</i> var. <i>aspera</i>	sweetbush	30/9	
15	Asteraceae	<i>Brickellia desertorum</i>	desert brickellia		2
16	Asteraceae	<i>Brickellia incana</i>	woolly brickellia	3/1	3
17	Asteraceae	<i>Calycoseris parryi</i>	yellow tackstem		1
18	Asteraceae	<i>Chaenactis carphoclinia</i> var. <i>carphoclinia</i>	pebble pincushion	20/1	
19	Asteraceae	<i>Chaenactis fremontii</i>	Fremont pincushion	99/9	1
20	Asteraceae	<i>Encelia farinosa</i>	brittlebush	99/9	2
21	Asteraceae	<i>Eriophyllum wallacei</i>	Wallace's woolly daisy		1
22	Asteraceae	<i>Filago depressa</i>	dwarf filago		2
23	Asteraceae	<i>Hymenoclea salsola</i>	cheesebush	99/9	2
24	Asteraceae	<i>Lepidospartum squamatum</i>	scale-broom		1
25	Asteraceae	<i>Malacothrix coulteri</i>	snake's head		2
26	Asteraceae	<i>Malacothrix glabrata</i>	desert dandelion	99/9	
27	Asteraceae	<i>Monoptilon bellioides</i>	desert star	50/9	2

28	Asteraceae	<i>Palafoxia arida</i> var. <i>arida</i>	desert needle	10/5		178	Tamaricaceae	<i>Tamarix ramosissima</i>	*saltcedar			1
29	Asteraceae	<i>Perityle emoryi</i>	Emory's rock-daisy	50/9	2	179	Viscaceae	<i>Phoradendron californicum</i>	desert mistletoe	5/4		4
30	Asteraceae	<i>Peucephyllum schottii</i>	pygmy-cedar	20/4		180	Zygophyllaceae	<i>Fagonia laevis</i>	California fagonia	2/2		2
31	Asteraceae	<i>Pleurocoronis pluriseta</i>	arrow-leaf	5/2	2	181	Zygophyllaceae	<i>Kallstroemia californica</i>	California caltrop			1
32	Asteraceae	<i>Rafinesquia neomexicana</i>	desert chicory		1	182	Zygophyllaceae	<i>Larrea tridentata</i>	creosote bush	50/9		
33	Asteraceae	<i>Senecio flaccidus</i> var. <i>monoensis</i>	Mono ragwort		4	183	Zygophyllaceae	<i>Tribulus terrestris</i>	*puncture-vine			1
34	Asteraceae	<i>Stephanomeria pauciflora</i> var. <i>pauciflora</i>	wire-lettuce	10/9		184	Juncaceae	<i>Juncus acutus</i> ssp. <i>leopoldii</i>	spiny rush			2
35	Asteraceae	<i>Trichoptilium incisum</i>	yellow-head		3	185	Juncaceae	<i>Juncus xiphioides</i>	iris-leaved rush			1
36	Asteraceae	<i>Trixis californica</i> var. <i>californica</i>	California trixis	20/9	2	186	Liliaceae	<i>Nolina bigelovii</i>	Bigelow's nolina			4
37	Asteraceae	<i>Viguiera parishii</i>	Parish's viguiera	2/1	1	187	Liliaceae	<i>Nolina parryi</i>	Parry's nolina			1
38	Asteraceae	<i>Xylorhiza tortifolia</i> var. <i>tortifolia</i>	Mojave-aster		1	188	Orchidaceae	<i>Epipactis gigantea</i>	stream orchid			1
39	Bignoniaceae	<i>Chilopsis linearis</i> ssp. <i>arcuata</i>	desert-willow		4	189	Poaceae	<i>Aristida adscensionis</i>	six-weeks three-awn	10/1		
40	Boraginaceae	<i>Amsinckia menziesii</i> var. <i>intermedia</i>	common fiddleneck	5/1		190	Poaceae	<i>Aristida purpurea</i>	purple three-awn	1/1		
41	Boraginaceae	<i>Amsinckia tessellata</i> var. <i>tessellata</i>	bristly fiddleneck	30/4	2	191	Poaceae	<i>Aristida purpurea</i> var. <i>nealleyi</i>	Nealley three-awn			1
42	Boraginaceae	<i>Cryptantha angustifolia</i>	narrow-leaved cryptantha	99/9	2	192	Poaceae	<i>Aristida purpurea</i> var. <i>parishii</i>	Parish three-awn			1
43	Boraginaceae	<i>Cryptantha barbiger</i>	bearded cryptantha	30/3	1	193	Poaceae	<i>Aristida purpurea</i> var. <i>purpurea</i>	purple three-awn			1
44	Boraginaceae	<i>Cryptantha dumetorum</i>	bush-loving cryptantha		1	194	Poaceae	<i>Bothriochloa barbinodis</i>	cane bluestem			1
45	Boraginaceae	<i>Cryptantha maritima</i>	Guadalupe cryptantha	1/1	1	195	Poaceae	<i>Bromus madritensis</i> ssp. <i>rubens</i>	*red brome	10/1		2
46	Boraginaceae	<i>Cryptantha pterocarya</i>	wing-nut cryptantha	10/2		196	Poaceae	<i>Hordeum murinum</i>	*foxtail barley			2
47	Boraginaceae	<i>Cryptantha racemosa</i>	bushy cryptantha		1	197	Poaceae	<i>Melica frutescens</i>	tall melica			1
48	Boraginaceae	<i>Pectocarya heterocarpa</i>	chuckwalla pectocarya		1	198	Poaceae	<i>Pleuraphis rigida</i>	big galleta	5/3		
49	Boraginaceae	<i>Pectocarya platycarpa</i>	broad-fruited combseed		1	199	Poaceae	<i>Schismus barbatus</i>	*Mediterranean schismus	99/9		4
50	Boraginaceae	<i>Pectocarya recurvata</i>	curvenut combseed	99/9	1	200	Poaceae	<i>Tridens muticus</i>	slim tridens			1
51	Boraginaceae	<i>Tiquilia canescens</i>	shrubby coldenia		1	http://tchester.org/plants/floras/desert/jtnp_red_butte_wash.html						
52	Brassicaceae	<i>Brassica tournefortii</i>	*Asian mustard	10/5	2	Last update: 24 February 2008						
53	Brassicaceae	<i>Descurainia pinnata</i> ssp. <i>glabra</i>	smooth western tansy-mustard	10/2	1							
54	Brassicaceae	<i>Guillenia lasiophylla</i>	California mustard	1/1	2							
55	Brassicaceae	<i>Lepidium fremontii</i> var. <i>fremontii</i>	desert pepper-grass	10/2	3							

147	Papaveraceae	<i>Eschscholzia parishii</i>	Parish's poppy	99/9	3	56	Brassicaceae	<i>Lepidium lasiocarpum</i> var. <i>lasiocarpum</i>	hairy-podded pepper-grass	5/1	5
148	Plantaginaceae	<i>Plantago ovata</i>	desert plantain		2	57	Brassicaceae	<i>Sisymbrium irio</i>	*London rocket	30/9	3
149	Polemoniaceae	<i>Gilia scopulorum</i>	rock gilia		1	58	Brassicaceae	<i>Thysanocarpus curvipes</i>	fringe-pod	1/1	
150	Polemoniaceae	<i>Gilia stellata</i>	star gilia	20/9	4	59	Cactaceae	<i>Echinocereus engelmannii</i>	Engelmann's hedgehog cactus	5/3	
151	Polemoniaceae	<i>Linanthus jonesii</i>	Jones' linanthus		2	60	Cactaceae	<i>Escobaria vivipara</i> var. <i>alversonii</i>	spiny star	3/3	
152	Polemoniaceae	<i>Loeseliastrum schottii</i>	Schott's calico		2	61	Cactaceae	<i>Ferocactus cylindraceus</i>	California barrel cactus	30/9	
153	Polygonaceae	<i>Chorizanthe brevicornu</i> var. <i>brevicornu</i>	brittle spineflower	40/9	3	62	Cactaceae	<i>Opuntia basilaris</i> var. <i>basilaris</i>	beavertail cactus	2/2	
154	Polygonaceae	<i>Chorizanthe rigida</i>	devil's spineflower		1	63	Cactaceae	<i>Opuntia bigelovii</i>	teddy-bear cholla	50/9	
155	Polygonaceae	<i>Eriogonum deflexum</i>	flat-topped buckwheat		2	64	Cactaceae	<i>Opuntia echinocarpa</i>	silver cholla	10/9	
156	Polygonaceae	<i>Eriogonum reniforme</i>	kidney-leaf buckwheat	99/9	1	65	Cactaceae	<i>Opuntia ramosissima</i>	pencil cholla	10/9	
157	Polygonaceae	<i>Eriogonum thomasi</i>	Thomas' buckwheat	99/9	2	66	Campanulaceae	<i>Nemacladus glanduliferus</i>	glandular nemacladus		3
158	Polygonaceae	<i>Eriogonum trichopes</i>	little desert buckwheat		1	67	Capparaceae	<i>Isomeris arborea</i>	bladderpod	20/5	2
159	Polygonaceae	<i>Pterostegia drymarioides</i>	threadstem		1	68	Caryophyllaceae	<i>Achyronychia cooperi</i>	frost mat		1
160	Resedaceae	<i>Oligomeris linifolia</i>	narrowleaf oligomeris		1	69	Crassulaceae	<i>Dudleya saxosa</i>	Panamint dudleya		1
161	Rhamnaceae	<i>Rhamnus ilicifolia</i>	hollyleaf redberry		3	70	Cucurbitaceae	<i>Brandegea bigelovii</i>	desert star-vine	50/9	
162	Rhamnaceae	<i>Ziziphus obtusifolia</i> var. <i>canescens</i>	graythorn		2	71	Euphorbiaceae	<i>Chamaesyce polycarpa</i>	small-seeded spurge	99/9	2
163	Rhamnaceae	<i>Ziziphus parryi</i> var. <i>parryi</i>	lotebush		1	72	Euphorbiaceae	<i>Chamaesyce setiloba</i>	Yuma spurge		2
164	Rosaceae	<i>Cercocarpus betuloides</i>	birch-leaf mountain-mahogany		2	73	Euphorbiaceae	<i>Ditaxis californica</i>	California ditaxis		2
165	Rosaceae	<i>Prunus fasciculata</i>	desert almond		1	74	Euphorbiaceae	<i>Ditaxis lanceolata</i>	narrowleaf ditaxis	20/9	2
166	Rubiaceae	<i>Galium stellatum</i> var. <i>eremicum</i>	star-flowered bedstraw		2	75	Euphorbiaceae	<i>Ditaxis neomexicana</i>	New Mexico ditaxis		2
167	Salicaceae	<i>Salix exigua</i>	narrowleaf willow		2	76	Euphorbiaceae	<i>Euphorbia eriantha</i>	beetle spurge		3
168	Salicaceae	<i>Salix laevigata</i>	red willow		2	77	Euphorbiaceae	<i>Stillingia linearifolia</i>	linear-leaved stillingia		1
169	Scrophulariaceae	<i>Antirrhinum filipes</i>	desert twining snapdragon	3/3		78	Euphorbiaceae	<i>Tetracoccus hallii</i>	Hall's purple bush	20/5	8
170	Scrophulariaceae	<i>Mimulus bigelovii</i> var. <i>bigelovii</i>	Bigelow's monkeyflower	1/1	5	79	Fabaceae	<i>Acacia greggii</i>	catclaw	10/2	2
171	Scrophulariaceae	<i>Mohavea confertiflora</i>	ghost flower	5/5		80	Fabaceae	<i>Astragalus coccineus</i>	scarlet milk-vetch		1
172	Scrophulariaceae	<i>Penstemon eatonii</i>	Eaton's penstemon		1	81	Fabaceae	<i>Astragalus insularis</i> var. <i>harwoodii</i>	Harwood's milk-vetch		1
173	Simaroubaceae	<i>Castela emoryi</i>	crucifixion thorn		6	82	Fabaceae	<i>Astragalus nuttallianus</i>	small-flowered milk-vetch		2
174	Simmondsiaceae	<i>Simmondsia chinensis</i>	jojoba	3/3	2	83	Fabaceae	<i>Astragalus nuttallianus</i> var. <i>imperfectus</i>	turkey-peas		1
175	Solanaceae	<i>Lycium andersonii</i>	Anderson's desert-thorn	5/1	5	84	Fabaceae	<i>Caesalpinia virgata</i>	narrow hoffmannseggia		1
176	Solanaceae	<i>Nicotiana obtusifolia</i>	desert tobacco	2/2	1	85	Fabaceae	<i>Cercidium floridum</i> ssp. <i>floridum</i>	blue palo verde	20/9	1
177	Solanaceae	<i>Physalis crassifolia</i>	thick-leaved ground cherry	30/9	4						

