

571	<i>Distichlis spicata</i>	saltgrass	1	2800	2800
572	<i>Elymus elymoides ssp. brevifolius</i>	short-leaved squirreltail	9	4000	8100
573	<i>Elymus elymoides ssp. elymoides</i>	squirreltail	9	4000	6300
574	<i>Elymus glaucus ssp. virescens</i>	Virginia wildrye	1	8000	8000
575	<i>Eragrostis mexicana ssp. mexicana</i>	New Mexico lovegrass	1	0	0
576	<i>Eragrostis minor</i>	*little lovegrass	1	0	0
577	<i>Erioneuron pulchellum</i>	fluff grass	9	400	4000
578	<i>Hordeum murinum ssp. glaucum</i>	*foxtail barley	9	0	1000
579	<i>Leptochloa uninervia</i>	Mexican sprangletop	2	200	900
580	<i>Leymus triticoides</i>	creeping wild rye	1	3600	3600
581	<i>Lolium perenne</i>	*English rye-grass	1	200	200
582	<i>Melica frutescens</i>	tall melica	9	1200	3000
583	<i>Melica imperfecta</i>	coast-range melic	9	3100	5600
584	<i>Muhlenbergia asperifolia</i>	scratchgrass	2	1200	2800
585	<i>Muhlenbergia microsperma</i>	littleseed muhly	9	300	3400
586	<i>Muhlenbergia porteri</i>	Porter's muhly	9	3100	3700
587	<i>Muhlenbergia richardsonis</i>	mat muhly	1	7600	7600
588	<i>Muhlenbergia rigens</i>	deergrass	9	900	6400
589	<i>Panicum urvilleanum</i>	desert panicgrass	9	0	400
590	<i>Pennisetum setaceum</i>	*fountain grass	2	300	1600
591	<i>Phalaris caroliniana</i>	*Carolina canarygrass	1	100	100
592	<i>Pleuraphis rigida</i>	big galleta	9	400	5200
593	<i>Poa bigelovii</i>	Bigelow's blue grass	1	1100	1100
594	<i>Poa fendleriana ssp. longiligula</i>	Fendler's blue grass	9	4900	8200
595	<i>Poa palustris</i>	*fowl blue grass	2	6000	7600
596	<i>Poa secunda ssp. secunda</i>	one-sided bluegrass	9	3900	7500
597	<i>Polypogon interruptus</i>	*ditch beard grass	9	1400	3500
598	<i>Polypogon monspeliensis</i>	*rabbits-foot grass	9	1300	3600
599	<i>Schismus barbatus</i>	*Mediterranean schismus	9	0	4000
600	<i>Sporobolus airoides</i>	alkali sacaton	2	1200	2400
601	<i>Sporobolus cryptandrus</i>	sand dropseed	9	4800	5500
602	<i>Sporobolus flexuosus</i>	mesa dropseed	2	3100	3400
603	<i>Tridens muticus</i>	slim tridens	9	3300	4100
604	<i>Triticum aestivum</i>	*common wheat	2	800	1800
605	<i>Vulpia myuros var. hirsuta</i>	*hairy rattail fescue	1	1200	1200
606	<i>Vulpia octoflora</i>	six-weeks fescue	9	800	3400

#### Typhaceae

607	<i>Typha domingensis</i>	southern cattail	3	800	6300
-----	--------------------------	------------------	---	-----	------

#### Cat Tail Family

## Checklist of the Vascular Flora of Deep Canyon

Jan G. Zabriskie, 1979

Updated by Tom Chester, 2006

#	Scientific Name	(*) Common Name	# Elevations	Min elevation (feet)	Max elevation (feet)
---	-----------------	-----------------	--------------	----------------------	----------------------

### Ferns and Fern Allies

#### Blechnaceae

#### Fern Family

1	<i>Woodwardia fimbriata</i>	giant chain fern	1	3400	3400
---	-----------------------------	------------------	---	------	------

#### Dryopteridaceae

#### Woodfern Family

2	<i>Cystopteris fragilis</i>	brittle bladder fern	1	7800	7800
3	<i>Woodsia oregana</i>	Oregon cliff fern	3	7200	8200

#### Equisetaceae

#### Horsetail Family

4	<i>Equisetum hyemale ssp. affine</i>	horsetail	1	6200	6200
5	<i>Equisetum laevigatum</i>	smooth scouring rush	1	3400	3400

#### Pteridaceae

#### Fern Family

6	<i>Adiantum capillus-veneris</i>	maidenhair fern	3	1100	2600
7	<i>Cheilanthes covillei</i>	beady lipfern	9	2800	6100
8	<i>Cheilanthes parryi</i>	woolly lipfern	9	600	3900
9	<i>Cheilanthes viscida</i>	sticky lipfern	1	2500	2500
10	<i>Pellaea mucronata var. californica</i>	California cliff-brake	1	8000	8000
11	<i>Pellaea mucronata var. mucronata</i>	bird's-foot fern	8	2800	6000
12	<i>Pentagramma triangularis ssp. maxonii</i>	Maxon's goldback fern	1	4300	4300

#### Selaginellaceae

#### Spike Moss Family

13	<i>Selaginella eremophila</i>	desert spike-moss	2	1400	1900
14	<i>Selaginella watsonii</i>	Watson's spike-moss	2	7500	8100

### Conifers

#### Cupressaceae

#### Cypress Family

15	<i>Calocedrus decurrens</i>	incense-cedar	9	6300	8100
16	<i>Juniperus californica</i>	California juniper	9	2800	4900

<b>Ephedraceae</b>		<b>Ephedra Family</b>		
17 <i>Ephedra aspera</i>	Mormon tea	9	800	5000
18 <i>Ephedra californica</i>	desert tea	1	3900	3900

<b>Pinaceae</b>		<b>Pine Family</b>		
19 <i>Abies concolor</i>	white fir	9	6300	8300
20 <i>Pinus flexilis</i>	limber pine	9	8100	8700
21 <i>Pinus jeffreyi</i>	Jeffrey pine	8	4000	8700
22 <i>Pinus lambertiana</i>	sugar pine	9	6400	7000
23 <i>Pinus monophylla</i>	pinyon pine	8	2500	6600

## Dicots

<b>Acanthaceae</b>		<b>Acanthus Family</b>		
24 <i>Justicia californica</i>	chuparosa	9	200	1700

<b>Aceraceae</b>		<b>Maple Family</b>		
25 <i>Acer negundo var. californicum</i>	box elder	1	6200	6200

<b>Amaranthaceae</b>		<b>Amaranth Family</b>		
26 <i>Amaranthus albus</i>	*tumble pigweed	9	0	4300
27 <i>Amaranthus fimbriatus</i>	fringed amaranth	9	0	3600
28 <i>Amaranthus retroflexus</i>	*red-rooted amaranth	2	400	1000
29 <i>Tidestromia oblongifolia</i>	Arizona honeysweet	9	0	1000

<b>Anacardiaceae</b>		<b>Sumac Family</b>		
30 <i>Rhus ovata</i>	sugar bush	9	2800	6000
31 <i>Rhus trilobata</i>	basketbush	8	2700	5100

<b>Apiaceae</b>		<b>Carrot Family</b>		
32 <i>Lomatium mohavense</i>	Mojave lomatium	9	3800	5300
33 <i>Sphenosciadium capitellatum</i>	ranger's buttons	2	7400	7800
34 <i>Tauschia arguta</i>	southern tauschia	3	3000	4600
35 <i>Tauschia parishii</i>	Parish's tauschia	1	7600	7600

<b>Asclepiadaceae</b>		<b>Milkweed Family</b>		
36 <i>Asclepias albicans</i>	white-stemmed milkweed	9	600	2000
37 <i>Matelea parvifolia</i>	spearleaf	9	2700	3600
38 <i>Sarcostemma cynanchoides ssp. hartwegii</i>	climbing milkweed	9	300	1600
39 <i>Sarcostemma hirtellum</i>	trailing townula	9	800	1600

536 <i>Calochortus concolor</i>	golden-bowl mariposa	9	3200	5600
537 <i>Calochortus invenustus</i>	plain mariposa lily	9	3900	8200
538 <i>Dichelostemma capitatum ssp. capitatum</i>	blue dicks	9	900	6300
539 <i>Lilium parryi</i>	lemon lily	9	6200	7400
540 <i>Muilla maritima</i>	muilla	9	2600	4100
541 <i>Nolina parryi</i>	Parry's nolina	9	2500	6400
542 <i>Smilacina stellata</i>	little false-solomon's-seal	1	6100	6100
543 <i>Yucca schidigera</i>	Mohave yucca	9	2400	6500
544 <i>Yucca whipplei</i>	chaparral yucca	9	2800	6500

<b>Orchidaceae</b>		<b>Orchid Family</b>		
545 <i>Epipactis gigantea</i>	stream orchid	9	1100	2900

<b>Poaceae</b>		<b>Grass Family</b>		
546 <i>Achnatherum hymenoides</i>	Indian ricegrass	3	100	7900
547 <i>Achnatherum lettermanii</i>	Letterman's needlegrass	2	6200	8000
548 <i>Achnatherum occidentale ssp. pubescens</i>	Elmer's needlegrass	2	6200	8100
549 <i>Achnatherum parishii</i>	Parish's needlegrass	9	3800	8400
550 <i>Achnatherum speciosum</i>	desert needlegrass	9	1100	6600
551 <i>Agropyron sp.</i>	wheatgrass	9	7100	8000
552 <i>Agrostis exarata</i>	spike bentgrass	2	6200	7400
553 <i>Agrostis viridis</i>	*green bentgrass	9	1300	3600
554 <i>Aristida adscensionis</i>	six-weeks three-awn	9	200	4200
555 <i>Aristida californica var. californica</i>	California three-awn	1	3600	3600
556 <i>Aristida purpurea var. fendleriana</i>	Fendler three-awn	9	3400	6500
557 <i>Aristida purpurea var. parishii</i>	Parish three-awn	9	1200	4900
558 <i>Aristida ternipes var. hamulosa</i>	hook three-awn	9	900	2900
559 <i>Avena fatua</i>	*wild oats	9	0	3400
560 <i>Bothriochloa barbinodis</i>	cane bluestem	2	2800	3800
561 <i>Bouteloua aristidoides var. aristidoides</i>	needle grama	9	200	3500
562 <i>Bouteloua barbata var. barbata</i>	six-weeks grama	9	0	3500
563 <i>Bouteloua curtipendula</i>	side-oats grama	9	3300	6300
564 <i>Bromus carinatus var. carinatus</i>	California brome	1	6000	6000
565 <i>Bromus ciliatus</i>	fringed brome	1	7500	7500
566 <i>Bromus diandrus</i>	*ripgut brome	1	1100	1100
567 <i>Bromus madritensis ssp. rubens</i>	*red brome	9	200	6300
568 <i>Bromus tectorum</i>	*downy brome	9	4100	8200
569 <i>Cenchrus echinatus</i>	*southern sandbur	2	0	300
570 <i>Cynodon dactylon</i>	*Bermuda grass	9	0	1600

511 <i>Phoradendron pauciflorum</i>	fir mistletoe	9	6200	8100
512 <i>Phoradendron villosum</i>	oak mistletoe	9	3700	4600

<b>Vitaceae</b>		<b>Grape Family</b>		
513 <i>Vitis girdiana</i>	wild grape	9	1400	4000

<b>Zygophyllaceae</b>		<b>Caltrop Family</b>		
514 <i>Fagonia laevis</i>	California fagonia	9	0	1300
515 <i>Larrea tridentata</i>	creosote bush	9	0	3300
516 <i>Tribulus terrestris</i>	*puncture-vine	9	0	4000

## Monocots

<b>Areaceae</b>		<b>Palm Family</b>		
517 <i>Washingtonia filifera</i>	California fan palm	9	900	3000

<b>Cyperaceae</b>		<b>Sedge Family</b>		
518 <i>Carex alma</i>	sturdy sedge	9	1000	7300
519 <i>Carex bolanderi</i>	Bolander's sedge	1	7400	7400
520 <i>Carex douglasii</i>	Douglas' sedge	2	6500	7600
521 <i>Carex fracta</i>	fragile sheath sedge	1	7500	7500
522 <i>Carex senta</i>	swamp sedge	1	7300	7300
523 <i>Carex subfusca</i>	brown sedge	1	6200	6200
524 <i>Eleocharis montevidensis</i>	sand spikerush	2	1300	3300
525 <i>Eleocharis parishii</i>	Parish's spikerush	1	6200	6200

<b>Iridaceae</b>		<b>Iris Family</b>		
526 <i>Sisyrinchium bellum</i>	blue-eyed grass	9	2800	6400

<b>Juncaceae</b>		<b>Rush Family</b>		
527 <i>Juncus balticus</i>	wire rush	1	7200	7200
528 <i>Juncus bufonius</i>	toad rush	9	1200	7500
529 <i>Juncus effusus</i> ssp. <i>austrocalifornicus</i>	Pacific rush	3	2800	7600
530 <i>Juncus macrophyllus</i>	long-leaved rush	9	2500	3600
531 <i>Juncus mexicanus</i>	Mexican rush	9	1800	6600
532 <i>Juncus saximontanus</i>	Rocky Mountain rush	2	7200	7600
533 <i>Juncus xiphioides</i>	iris-leaved rush	9	1200	7600

<b>Liliaceae</b>		<b>Lily Family</b>		
534 <i>Agave deserti</i>	desert agave	9	800	5300
535 <i>Allium fimbriatum</i> var. <i>fimbriatum</i>	fringed onion	1	3800	3800

<b>Asteraceae</b>		<b>Sunflower Family</b>		
40 <i>Acamptopappus sphaerocephalus</i> var. <i>sphaerocephalus</i>	goldenhead	9	2000	5200
41 <i>Adenophyllum porophylloides</i>	San Felipe dogweed	8	800	4800
42 <i>Agoseris retrorsa</i>	spear-leaved mountain dandelion	1	6200	6200
43 <i>Ambrosia acanthicarpa</i>	bur-ragweed	9	0	4100
44 <i>Ambrosia dumosa</i>	burweed	9	200	3300
45 <i>Anisocoma acaulis</i>	scale-bud	9	2350	4050
46 <i>Antennaria rosea</i>	rosy everlasting, pussytoes	1	6200	6200
47 <i>Artemisia dracunculus</i>	wild tarragon	8	3300	8300
48 <i>Artemisia ludoviciana</i> ssp. <i>albula</i>	white mugwort	8	1400	6900
49 <i>Artemisia ludoviciana</i> ssp. <i>incompta</i>	mountain mugwort	9	6600	8300
50 <i>Baccharis brachyphylla</i>	short-leaved baccharis	9	2600	4200
51 <i>Baccharis salicifolia</i>	mule fat	8	200	3400
52 <i>Baccharis sergiloides</i>	desert baccharis	8	1100	4800
53 <i>Bahia dissecta</i>	ragged-leaf bahia	1	7600	7600
54 <i>Baileya pauciradiata</i>	Colorado Desert marigold	8	0	800
55 <i>Bebbia juncea</i> var. <i>aspera</i>	sweetbush	9	400	3300
56 <i>Brickellia arguta</i>	California spear-leaved brickellia	8	1400	6300
57 <i>Brickellia desertorum</i>	desert brickellia	8	900	6400
58 <i>Brickellia oblongifolia</i> var. <i>linifolia</i>	narrow-leaved brickellia	9	3300	6500
59 <i>Calycoseris parryi</i>	yellow tackstem	3	1400	5200
60 <i>Chaenactis carphoclinia</i> var. <i>carphoclinia</i>	pebble pincushion	9	200	2800
61 <i>Chaenactis fremontii</i>	Fremont pincushion	9	200	3800
62 <i>Chaenactis glabriuscula</i> var. <i>glabriuscula</i>	yellow pincushion	1	4000	4000
63 <i>Chrysothamnus nauseosus</i> ssp. <i>bernardinus</i>	San Bernardino rubber rabbitbrush	9	5800	8600
64 <i>Chrysothamnus teretifolius</i>	needle-leaved rabbitbrush	8	2600	5200
65 <i>Cirsium occidentale</i> var. <i>californicum</i>	California thistle	8	2500	5500
66 <i>Conyza canadensis</i>	horseweed	9	0	1500
67 <i>Conyza coulteri</i>	Coulter's horseweed	9	0	400
68 <i>Cotula australis</i>	*Australian brass-buttons	1	4000	4000
69 <i>Crepis capillaris</i>	*smooth hawksbeard	2	800	1650
70 <i>Dicoria canescens</i>	desert dicoria	9	0	600
71 <i>Encelia actoni</i>	Acton's encelia	9	2600	4800
72 <i>Encelia farinosa</i>	brittlebush	9	300	3100

73	<i>Ericameria cuneata</i> var. <i>spathulata</i>	wide-leaved rock goldenbush	9	3600	6600	483	<i>Penstemon centranthifolius</i>	scarlet bugler	9	3200	6400
74	<i>Ericameria linearifolia</i>	narrowleaf goldenbush	9	2800	6300	484	<i>Penstemon clevelandii</i> var. <i>connatus</i>	San Jacinto beardtongue	9	800	6500
75	<i>Erigeron divergens</i>	spreading fleabane	8	3300	6300	485	<i>Penstemon grinnellii</i> var. <i>grinnellii</i>	Grinnell's beardtongue	1	6300	6300
76	<i>Erigeron foliosus</i> var. <i>foliosus</i>	leafy daisy	9	6000	6800	486	<i>Penstemon labrosus</i>	San Gabriel beardtongue	9	6000	8200
77	<i>Eriophyllum ambiguum</i> var. <i>paleaceum</i>	annual woolly sunflower	9	100	4400	487	<i>Penstemon rostriflorus</i>	beaked penstemon	9	5900	7300
78	<i>Eriophyllum confertiflorum</i> var. <i>confertiflorum</i>	golden yarrow	9	3800	7600	<b>Simmondsiaceae</b>		<b>Jojoba Family</b>			
79	<i>Eriophyllum wallacei</i>	Wallace's woolly daisy	9	400	5500	488	<i>Simmondsia chinensis</i>	jojoba	9	900	4100
80	<i>Filago arizonica</i>	Arizona herba impia	9	100	4100	<b>Solanaceae</b>		<b>Nightshade Family</b>			
81	<i>Filago californica</i>	California filago	2	1400	3000	489	<i>Datura discolor</i>	desert thornapple	9	0	1100
82	<i>Filago depressa</i>	dwarf filago	9	200	1100	490	<i>Datura wrightii</i>	sacred datura	9	0	4200
83	<i>Geraea canescens</i>	hairy desert-sunflower	8	0	1000	491	<i>Lycium andersonii</i>	Anderson's desert-thorn	9	1100	4000
84	<i>Gnaphalium canescens</i> ssp. <i>thermale</i>	slender everlasting	8	4400	7400	492	<i>Lycopersicon esculentum</i>	*tomato	1	100	100
85	<i>Gnaphalium palustre</i>	western marsh cudweed	1	8000	8000	493	<i>Nicotiana attenuata</i>	coyote tobacco	9	200	6300
86	<i>Gutierrezia sarothrae</i>	matchweed	9	900	7600	494	<i>Nicotiana clevelandii</i>	Cleveland's tobacco	9	0	600
87	<i>Helianthus annuus</i>	annual sunflower	3	0	900	495	<i>Nicotiana glauca</i>	*tree tobacco	2	100	600
88	<i>Helianthus californicus</i>	California sunflower	1	3400	3400	496	<i>Nicotiana obtusifolia</i>	desert tobacco	9	200	3600
89	<i>Helianthus niveus</i> ssp. <i>canescens</i>	gray desert sunflower	9	0	400	497	<i>Physalis crassifolia</i>	thick-leaved ground cherry	9	0	3000
90	<i>Hieracium horridum</i>	prickly hawkweed	9	7900	8600	498	<i>Solanum americanum</i>	small-flowered nightshade	1	1500	1500
91	<i>Hulsea vestita</i> ssp. <i>callicarpha</i>	beautiful hulsea	1	6200	6200	499	<i>Solanum douglasii</i>	white nightshade	1	2800	2800
92	<i>Hymenoclea salsola</i> var. <i>salsola</i>	cheesebush	9	0	4000	500	<i>Solanum xanti</i>	purple nightshade	9	5000	6000
93	<i>Hymenopappus filifolius</i> var. <i>lugens</i>	Columbia cutleaf	9	4100	7600	<b>Sterculiaceae</b>		<b>Cacao Family</b>			
94	<i>Isocoma acradenia</i> var. <i>eremophila</i>	solitary-leaved alkali goldenbush	9	0	400	501	<i>Ayenia compacta</i>	ayenia	9	1000	3400
95	<i>Lactuca serriola</i>	*prickly lettuce	4	0	5500	502	<i>Fremontodendron californicum</i>	California fremontia	1	6500	6500
96	<i>Layia glandulosa</i>	white tidy-tips	1	0	0	<b>Tamaricaceae</b>		<b>Tamarisk Family</b>			
97	<i>Lessingia filaginifolia</i> var. <i>filaginifolia</i>	California-aster	8	4600	7700	503	<i>Tamarix aphylla</i>	*athel	2	100	1000
98	<i>Lessingia glandulifera</i> var. <i>glandulifera</i>	sticky lessingia	9	4000	4600	504	<i>Tamarix ramosissima</i>	*saltcedar	9	0	6300
99	<i>Machaeranthera canescens</i> var. <i>ziegleri</i>	Ziegler's aster	8	4000	7600	<b>Urticaceae</b>		<b>Nettle Family</b>			
100	<i>Malacothrix glabrata</i>	desert dandelion	9	200	1200	505	<i>Parietaria hespera</i>	pellitory	9	1000	3300
101	<i>Malacothrix stebbinsii</i>	Stebbins' malacothrix	1	1400	1400	<b>Verbenaceae</b>		<b>Vervain Family</b>			
102	<i>Monoptilon bellioides</i>	desert star	9	300	2900	506	<i>Verbena lasiostachys</i>	western vervain	8	800	5200
103	<i>Palafoxia arida</i>	Spanish needle	9	0	1000	<b>Viscaceae</b>		<b>Mistletoe Family</b>			
104	<i>Pectis papposa</i> var. <i>papposa</i>	chinch-weed	9	0	3400	507	<i>Arceuthobium campylopodum</i>	pine dwarf-mistletoe	1	7700	7700
105	<i>Perityle emoryi</i>	Emory's rock-daisy	9	100	3100	508	<i>Phoradendron californicum</i>	desert mistletoe	9	0	4000
106	<i>Peucephyllum schottii</i>	desert pine	9	800	3000	509	<i>Phoradendron densum</i>	dense mistletoe	9	3600	5300
107	<i>Pleurocoronis pluriseta</i>	arrow-leaf	9	400	3600	510	<i>Phoradendron libocedri</i>	incense-cedar mistletoe	1	6100	6100
108	<i>Pluchea sericea</i>	arrow-weed	9	0	2800						

452	<i>Galium angustifolium</i> ssp. <i>angustifolium</i>	narrowleaf bedstraw	9	4600	7600
453	<i>Galium aparine</i>	common bedstraw	1	1100	1100
454	<i>Galium parishii</i>	Parish's bedstraw	9	5900	8500
455	<i>Galium stellatum</i> var. <i>eremicum</i>	star-flowered bedstraw	9	800	3400

**Rutaceae**

456	<i>Thamnosma montana</i>	turpentine broom	9	3200	5900
-----	--------------------------	------------------	---	------	------

**Salicaceae**

457	<i>Populus fremontii</i> ssp. <i>fremontii</i>	Fremont cottonwood	9	1800	4000
458	<i>Salix exigua</i>	narrowleaf willow	9	1100	6300
459	<i>Salix gooddingii</i>	black willow	2	1400	2700
460	<i>Salix laevigata</i>	red willow	9	1500	6500
461	<i>Salix lasiolepis</i>	arroyo willow	9	3300	6500

**Saxifragaceae**

462	<i>Heuchera hirsutissima</i>	shaggy-haired alumroot	9	5900	8400
-----	------------------------------	------------------------	---	------	------

**Scrophulariaceae**

463	<i>Antirrhinum coulterianum</i>	Coulter's snapdragon	1	4000	4000
464	<i>Antirrhinum cyathiferum</i>	Deep Canyon snapdragon	9	200	1100
465	<i>Antirrhinum filipes</i>	desert twining snapdragon	9	900	4000
466	<i>Castilleja applegatei</i> ssp. <i>martinii</i>	Martin's paintbrush	9	4700	8500
467	<i>Castilleja foliolosa</i>	woolly Indian paintbrush	9	3400	5200
468	<i>Castilleja minor</i> ssp. <i>spiralis</i>	lesser paintbrush	9	900	6400
469	<i>Cordylanthus nevinii</i>	Nevin's bird's beak	9	7500	8600
470	<i>Cordylanthus rigidus</i> ssp. <i>setigerus</i>	bristly bird's beak	9	3400	5300
471	<i>Keckiella antirrhinoides</i> var. <i>microphylla</i>	little-leaved chaparral beard-tongue	9	2600	5600
472	<i>Keckiella ternata</i> var. <i>ternata</i>	whorledleaf penstemon	1	5600	5600
473	<i>Mimulus bigelovii</i>	Bigelow's monkeyflower	9	100	4100
474	<i>Mimulus cardinalis</i>	scarlet monkeyflower	9	900	7700
475	<i>Mimulus floribundus</i>	floriferous monkeyflower	9	1100	8100
476	<i>Mimulus guttatus</i>	common monkeyflower	9	1000	7600
477	<i>Mimulus parishii</i>	Parish's monkeyflower	9	1100	4000
478	<i>Mimulus pilosus</i>	false monkeyflower	9	1000	7900
479	<i>Mimulus primuloides</i> ssp. <i>primuloides</i>	primrose monkeyflower	1	7600	7600
480	<i>Mimulus rubellus</i>	little redstem monkeyflower	2	3300	6000
481	<i>Mohavea confertiflora</i>	ghost flower	9	800	2500
482	<i>Pedicularis semibarbata</i>	pine lousewort	9	7400	8300

109	<i>Porophyllum gracile</i>	odora	1	1400	1400
110	<i>Psathyrotes ramosissima</i>	turtleback	9	0	1700
111	<i>Rafinesquia neomexicana</i>	desert chicory	9	0	2800
112	<i>Senecio flaccidus</i> var. <i>monoensis</i>	Mono ragwort	9	2700	4800
113	<i>Solidago californica</i>	goldenrod	9	3300	8400
114	<i>Sonchus oleraceus</i>	*sow thistle	9	0	1600
115	<i>Stephanomeria exigua</i> ssp. <i>deanei</i>	slender wreathplant	8	0	4400
116	<i>Stephanomeria pauciflora</i> var. <i>pauciflora</i>	wire-lettuce	9	0	5400
117	<i>Stylocline micropoides</i>	desert nest straw	3	1000	3000
118	<i>Trichoptilium incisum</i>	yellow-head	9	500	2900
119	<i>Trixis californica</i> var. <i>californica</i>	California trixis	9	400	3100
120	<i>Uropappus lindleyi</i>	silver puffs	9	2300	4100
121	<i>Viguiera parishii</i>	Parish's viguiera	9	100	5100

**Berberidaceae**

122	<i>Berberis aquifolium</i> var. <i>dictyota</i>	California barberry	9	3400	5300
-----	---	---------------------	---	------	------

**Betulaceae**

123	<i>Alnus rhombifolia</i>	white alder	9	2700	4100
-----	--------------------------	-------------	---	------	------

**Bignoniaceae**

124	<i>Chilopsis linearis</i> ssp. <i>arcuata</i>	desert-willow	8	200	4500
-----	---	---------------	---	-----	------

**Boraginaceae**

125	<i>Amsinckia menziesii</i> var. <i>intermedia</i>	common fiddleneck	9	200	4100
126	<i>Amsinckia tessellata</i>	devil's lettuce	9	100	3500
127	<i>Cryptantha angustifolia</i>	narrow-leaved cryptantha	9	0	2800
128	<i>Cryptantha barbiger</i>	bearded cryptantha	9	200	5100
129	<i>Cryptantha circumscissa</i>	cushion cryptantha	2	2900	4000
130	<i>Cryptantha costata</i>	ribbed cryptantha	9	0	500
131	<i>Cryptantha decipiens</i>	gravel cryptantha	9	400	4000
132	<i>Cryptantha echinella</i>	prickly cryptantha	1	7700	7700
133	<i>Cryptantha holoptera</i>	winged cryptantha	9	300	1100
134	<i>Cryptantha intermedia</i>	popcorn flower	9	300	5600
135	<i>Cryptantha maritima</i>	Guadalupe cryptantha	9	100	3200
136	<i>Cryptantha micrantha</i>	purple-root cryptantha	8	0	7500
137	<i>Cryptantha muricata</i>	prickly cryptantha	9	200	6000
138	<i>Cryptantha nevadensis</i>	Nevada cryptantha	9	300	4050
139	<i>Cryptantha pterocarya</i>	wing-nut cryptantha	9	300	5000
140	<i>Cryptantha racemosa</i>	bushy cryptantha	9	1000	2850
141	<i>Cryptantha utahensis</i>	scented cryptantha	9	300	4900

142	<i>Pectocarya heterocarpa</i>	chuckwalla pectocarya	9	0	900
143	<i>Pectocarya linearis ssp. ferocula</i>	slender combseed	9	700	1500
144	<i>Pectocarya penicillata</i>	combseed	1	2600	2600
145	<i>Pectocarya platycarpa</i>	broad-fruited combseed	1	2700	2700
146	<i>Pectocarya recurvata</i>	curvenut combseed	9	300	2900
147	<i>Pectocarya setosa</i>	moth combseed	8	1000	5100
148	<i>Plagiobothrys arizonicus</i>	Arizona popcorn flower	1	4000	4000
149	<i>Plagiobothrys jonesii</i>	Jones' popcorn flower	9	800	3800
150	<i>Tiquilia plicata</i>	plicate coldenia	8	0	1000

**Brassicaceae**

**Mustard Family**

151	<i>Arabis holboellii var. pinetorum</i>	pinewoods rock-cress	3	6200	7600
152	<i>Arabis perennans</i>	perennial rock-cress	9	400	7700
153	<i>Brassica tournefortii</i>	*Asian mustard	9	0	3100
154	<i>Capsella bursa-pastoris</i>	*shepherd's purse	1	800	800
155	<i>Caulanthus amplexicaulis</i>	clasping-leaved caulanthus	2	4800	6000
156	<i>Caulanthus cooperi</i>	Cooper's jewel-flower	8	800	3600
157	<i>Caulanthus hallii</i>	Hall's caulanthus	8	2600	4900
158	<i>Descurainia pinnata ssp. glabra</i>	smooth western tansy-mustard	9	400	4400
159	<i>Dithyrea californica</i>	spectacle-pod	9	0	700
160	<i>Draba corrugata var. saxosa</i>	Southern California rock draba	2	7500	8000
161	<i>Draba cuneifolia</i>	wedge-leaved draba	9	300	3600
162	<i>Erysimum capitatum ssp. capitatum</i>	western wallflower	9	6200	8400
163	<i>Guillenia lasiophylla</i>	California mustard	9	0	900
164	<i>Hirschfeldia incana</i>	*shortpod mustard	9	200	4100
165	<i>Lepidium lasiocarpum var. lasiocarpum</i>	hairy-podded pepper-grass	9	0	6300
166	<i>Lobularia maritima</i>	*sweet alyssum	1	400	400
167	<i>Sisymbrium altissimum</i>	*tumble-mustard	3	4000	6300
168	<i>Sisymbrium irio</i>	*London rocket	9	0	2800
169	<i>Sisymbrium orientale</i>	*Oriental mustard	9	0	6200
170	<i>Stanleya pinnata</i>	prince's plume	1	400	400
171	<i>Streptanthella longirostris</i>	longbeak streptanthella	9	0	850
172	<i>Thysanocarpus curvipes</i>	fringe-pod	9	200	3800
173	<i>Thysanocarpus laciniatus</i>	lace-pod	9	3600	5100

**Cactaceae**

**Cactus Family**

174	<i>Echinocereus engelmannii</i>	Engelmann's hedgehog cactus	8	200	5600
175	<i>Ferocactus cylindraceus</i>	California barrel cactus	8	300	3400
176	<i>Mammillaria dioica</i>	fish-hook cactus	9	300	1000

423	<i>Calyptridium monandrum</i>	sand cress	9	0	4000
424	<i>Calyptridium parryi var. parryi</i>	Parry's sand cress	1	8000	8000
425	<i>Claytonia exigua ssp. exigua</i>	little spring beauty	2	1600	5700
426	<i>Claytonia parviflora ssp. parviflora</i>	narrow-leaved miner's lettuce	9	1500	4100
427	<i>Portulaca oleracea</i>	*common purslane	1	3500	3500

**Ranunculaceae**

**Buttercup Family**

428	<i>Aquilegia formosa</i>	western columbine	9	3300	7600
429	<i>Clematis ligusticifolia</i>	virgin's bower	1	6200	6200
430	<i>Clematis pauciflora</i>	virgin's bower	9	2600	6000
431	<i>Delphinium parishii ssp. subglobosum</i>	intermediate larkspur	9	1000	6300
432	<i>Thalictrum fendleri</i>	Fendler's meadow-rue	9	7200	8400

**Resedaceae**

**Mignonette Family**

433	<i>Oligomeris linifolia</i>	narrowleaf oligomeris	9	0	700
-----	-----------------------------	-----------------------	---	---	-----

**Rhamnaceae**

**Buckthorn Family**

434	<i>Ceanothus greggii var. perplexans</i>	cupped-leaf ceanothus	9	4000	6500
435	<i>Ceanothus integerrimus</i>	deer brush	9	5900	7200
436	<i>Rhamnus californica</i>	California coffeeberry	9	7500	8300
437	<i>Rhamnus ilicifolia</i>	hollyleaf redberry	9	3400	5600
438	<i>Ziziphus parryi var. parryi</i>	lotebush	9	2500	4000

**Rosaceae**

**Rose Family**

439	<i>Adenostoma fasciculatum</i>	chamise	9	4000	5400
440	<i>Adenostoma sparsifolium</i>	red shanks	9	3500	6300
441	<i>Amelanchier pallida</i>	pallid service-berry	1	6400	6400
442	<i>Cercocarpus betuloides var. betuloides</i>	birch-leaf mountain-mahogany	9	3400	5800
443	<i>Fragaria vesca</i>	woodland strawberry	1	6300	6300
444	<i>Potentilla glandulosa ssp. reflexa</i>	sticky cinquefoil	9	4400	7700
445	<i>Prunus fasciculata</i>	desert almond	9	3500	4800
446	<i>Prunus fremontii</i>	desert apricot	9	1700	4800
447	<i>Prunus ilicifolia ssp. ilicifolia</i>	hollyleaf cherry	9	3500	5400
448	<i>Prunus virginiana var. demissa</i>	western choke-cherry	1	7500	7500
449	<i>Purshia tridentata var. glandulosa</i>	desert bitterbrush	9	3700	5100
450	<i>Rosa gymnocarpa</i>	wood rose	1	6100	6100

**Rubiaceae**

**Bedstraw Family**

451	<i>Galium andrewsii ssp. andrewsii</i>	phlox-leaved bedstraw	2	3700	4800
-----	--	-----------------------	---	------	------

388	<i>Gilia filiformis</i>	yellow gilia	1	1600	1600
389	<i>Gilia latifolia</i>	broad-leaf gilia	9	200	1700
390	<i>Gilia ochroleuca ssp. exilis</i>	volcanic gilia	1	8000	8000
391	<i>Gilia stellata</i>	star gilia	9	300	3600
392	<i>Langloisia setosissima</i>	bristly langloisia	9	300	2800
393	<i>Leptodactylon pungens</i>	granite prickly phlox	9	3300	6500
394	<i>Linanthus bigelovii</i>	Bigelow's linanthus	9	300	4800
395	<i>Linanthus floribundus ssp. hallii</i>	Santa Rosa Mtns. linanthus	9	3500	4400
396	<i>Linanthus jonesii</i>	Jones' linanthus	9	800	1300
397	<i>Loeseliastrum schottii</i>	Schott's calico	9	0	4000
398	<i>Phlox austromontana</i>	southern mountain phlox	9	5900	8300

177	<i>Mammillaria tetrancistra</i>	common fish-hook cactus	9	800	5200
178	<i>Opuntia basilaris var. basilaris</i>	beavertail cactus	9	200	5200
179	<i>Opuntia bigelovii</i>	teddy-bear cholla	9	800	3600
180	<i>Opuntia chlorotica</i>	pancake prickly-pear	8	2000	5600
181	<i>Opuntia echinocarpa</i>	silver cholla	9	200	1000
182	<i>Opuntia erinacea var. erinacea</i>	Mojave prickly-pear	9	3200	7600
183	<i>Opuntia ganderi</i>	Gander's cholla	9	500	3900
184	<i>Opuntia parryi</i>	snake cholla	1	3700	3700
185	<i>Opuntia phaeacantha</i>	desert prickly-pear	8	1100	6300
186	<i>Opuntia ramosissima</i>	pencil cholla	9	300	1100
187	<i>Opuntia wolffi</i>	Wolf's cholla	9	3800	5300

<b>Polygonaceae</b>		<b>Buckwheat Family</b>			
399	<i>Chorizanthe brevicornu</i>	brittle spineflower	9	200	3300
400	<i>Chorizanthe rigida</i>	devil's spineflower	9	100	1200
401	<i>Chorizanthe xanti var. leucotheca</i>	white-bracted spineflower	9	3400	4100
402	<i>Eriogonum apiculatum</i>	San Jacinto buckwheat	9	900	8100
403	<i>Eriogonum davidsonii</i>	Davidson's buckwheat	9	3200	5600
404	<i>Eriogonum deflexum var. deflexum</i>	flat-topped buckwheat	9	200	1800
405	<i>Eriogonum fasciculatum var. polifolium</i>	California buckwheat	9	900	5200
406	<i>Eriogonum inflatum</i>	desert trumpet	9	100	3600
407	<i>Eriogonum maculatum</i>	spotted buckwheat	8	1000	5200
408	<i>Eriogonum nudum var. pauciflorum</i>	naked buckwheat	9	5800	8300
409	<i>Eriogonum parishii</i>	Parish's buckwheat	1	6400	6400
410	<i>Eriogonum pusillum</i>	yellow-turbans	9	2800	5000
411	<i>Eriogonum reniforme</i>	kidney-leaf buckwheat	9	300	1700
412	<i>Eriogonum saxatile</i>	rock buckwheat	9	2400	5900
413	<i>Eriogonum thomasii</i>	Thomas' buckwheat	9	100	1700
414	<i>Eriogonum trichopes</i>	little desert buckwheat	1	300	300
415	<i>Eriogonum umbellatum var. munzii</i>	sulphur buckwheat	2	6700	7300
416	<i>Eriogonum wrightii var. membranaceum</i>	Wright's buckwheat	9	2600	6300
417	<i>Eriogonum wrightii var. nodosum</i>	Wright's buckwheat	9	800	3100
418	<i>Eriogonum wrightii var. subscaposum</i>	Wright's buckwheat	9	6400	8000
419	<i>Nemacaulis denudata var. gracilis</i>	slender woolly-heads	9	0	400
420	<i>Oxytheca emarginata</i>	white-margined oxytheca	8	900	6400
421	<i>Polygonum arenastrum</i>	*knotweed	2	6200	7600
422	<i>Pterostegia drymarioides</i>	threadstem	9	300	4000

<b>Campanulaceae</b>		<b>Bellflower Family</b>			
188	<i>Nemacladus glanduliferus var. glanduliferus</i>	glandular nemacladus	9	800	4000
189	<i>Nemacladus ramosissimus</i>	Nuttall's nemacladus	9	3400	4000
190	<i>Nemacladus rubescens</i>	desert nemacladus	9	800	2900
191	<i>Nemacladus sigmoideus</i>	small-flowered nemacladus	9	3400	4900

<b>Capparaceae</b>		<b>Caper Family</b>			
192	<i>Isomeris arborea</i>	bladderpod	8	300	2800

<b>Caprifoliaceae</b>		<b>Honeysuckle Family</b>			
193	<i>Lonicera subspicata var. denudata</i>	southern honeysuckle	8	3400	6000
194	<i>Sambucus mexicana</i>	blue elderberry	3	4800	8400
195	<i>Symphoricarpos rotundifolius var. parishii</i>	Parish's snowberry	9	6200	8500

<b>Caryophyllaceae</b>		<b>Pink Family</b>			
196	<i>Achyronychia cooperi</i>	frost mat	9	0	3000
197	<i>Arenaria macradenia var. macradenia</i>	desert sandwort	9	6100	7600
198	<i>Moehringia macrophylla</i>	large-leaved sandwort	1	6900	6900
199	<i>Silene parishii</i>	Parish's campion	1	6700	6700
200	<i>Silene verecunda ssp. platyota</i>	white catch-fly	2	6000	8000

<b>Chenopodiaceae</b>		<b>Goosefoot Family</b>			
201	<i>Atriplex canescens ssp. linearis</i>	narrow-leaf four-wing saltbush	8	0	4100
202	<i>Atriplex elegans var. fasciculata</i>	wheelscale	1	0	0
203	<i>Atriplex polycarpa</i>	cattle saltbush	8	0	4100
204	<i>Bassia hyssopifolia</i>	*five-hook bassia	1	600	600
205	<i>Chenopodium fremontii</i>	Fremont's goosefoot	8	300	8700

<b>Portulacaceae</b>		<b>Purslane Family</b>			
----------------------	--	------------------------	--	--	--

206	<i>Chenopodium murale</i>	*nettle-leaved goosefoot	9	0	600	359	<i>Camissonia boothii</i> ssp. <i>condensata</i>	Booth's desert primrose	9	100	1200
207	<i>Chenopodium pratericola</i>	meadow goosefoot	1	3400	3400	360	<i>Camissonia californica</i>	California suncup	9	0	5200
208	<i>Cycloloma atriplicifolium</i>	*winged pigweed	1	0	0	361	<i>Camissonia cardiophylla</i>	heartleaf sun-cup	9	0	4500
209	<i>Salsola tragus</i>	*Russian thistle	9	0	8400	362	<i>Camissonia chamaenerioides</i>	long-fruit suncup	9	200	2900
210	<i>Suaeda moquinii</i>	bush seepweed	9	-100	400	363	<i>Camissonia claviformis</i> ssp. <i>aurantiaca</i>	brown-eyed primrose	9	0	3000
	<b>Crassulaceae</b>										
		<b>Stonecrop Family</b>				364	<i>Camissonia hirtella</i>	field sun-cup	8	1000	5600
211	<i>Crassula connata</i>	pygmy-weed	9	0	1200	365	<i>Camissonia pallida</i> ssp. <i>hallii</i>	Hall's sun-cup	9	0	5400
212	<i>Dudleya pulverulenta</i> ssp. <i>arizonica</i>	Arizona chalk dudleya	9	1000	5100	366	<i>Epilobium canum</i> ssp. <i>latifolium</i>	mountain California-fuchsia	9	1000	6300
213	<i>Dudleya saxosa</i> ssp. <i>aloides</i>	desert dudleya	9	900	5500	367	<i>Gayophytum diffusum</i> ssp. <i>parviflorum</i>	groundsmoke	9	6100	8300
214	<i>Sedum niveum</i>	Davidson's stonecrop	9	7400	8100	368	<i>Oenothera caespitosa</i> ssp. <i>marginata</i>	white desert-primrose	8	3600	7600
	<b>Crossosomataceae</b>					369	<i>Oenothera californica</i> ssp. <i>avita</i>	California evening-primrose	8	1000	4300
		<b>Crossosoma Family</b>				370	<i>Oenothera deltooides</i>	dune primrose	9	0	600
215	<i>Crossosoma bigelovii</i>	rock crossosoma	9	1100	3100	371	<i>Oenothera elata</i> ssp. <i>hirsutissima</i>	Hooker's evening-primrose	1	3700	3700
	<b>Cucurbitaceae</b>										
		<b>Gourd Family</b>					<b>Orobanchaceae</b>	<b>Broom-Rape Family</b>			
216	<i>Brandegea bigelovii</i>	desert star-vine	9	0	3000	372	<i>Orobanche cooperi</i>	Cooper's broom-rape	9	200	1000
217	<i>Cucurbita palmata</i>	coyote melon	9	0	3000	373	<i>Orobanche fasciculata</i>	clustered broom-rape	9	1900	8300
	<b>Cuscutaceae</b>										
		<b>Dodder Family</b>					<b>Papaveraceae</b>	<b>Poppy Family</b>			
218	<i>Cuscuta denticulata</i>	desert dodder	9	900	4100	374	<i>Argemone munita</i>	prickly poppy	9	100	5200
	<b>Datisceae</b>					375	<i>Eschscholzia minutiflora</i>	small-flowered poppy	9	200	3900
		<b>Datisca Family</b>				376	<i>Eschscholzia parishii</i>	Parish's poppy	9	0	3700
219	<i>Datisca glomerata</i>	Durango root	1	3700	3700						
	<b>Ericaceae</b>						<b>Philadelphaceae</b>	<b>Mock Orange Family</b>			
		<b>Heath Family</b>				377	<i>Philadelphus microphyllus</i>	little-leaf mock orange	2	7200	7600
220	<i>Arctostaphylos glandulosa</i> ssp. <i>adamsii</i>	Laguna manzanita	9	5600	6600						
221	<i>Arctostaphylos glauca</i>	bigberry manzanita	9	3200	5500		<b>Plantaginaceae</b>	<b>Plantain Family</b>			
222	<i>Arctostaphylos parryana</i> ssp. <i>deserticum</i>	desert Parry manzanita	9	5200	6300	378	<i>Plantago ovata</i>	desert plantain	9	0	2900
223	<i>Arctostaphylos pringlei</i> ssp. <i>drupacea</i>	pink-bracted manzanita	9	5900	6800	379	<i>Plantago patagonica</i>	Patagonia plantain	9	3500	4400
224	<i>Pyrola picta</i>	white-veined wintergreen	2	7600	8000						
225	<i>Sarcodes sanguinea</i>	snow-plant	1	7800	7800		<b>Polemoniaceae</b>	<b>Phlox Family</b>			
	<b>Euphorbiaceae</b>					380	<i>Allophyllum gilioides</i> ssp. <i>violaceum</i>	dense false-gilia	1	4200	4200
		<b>Spurge Family</b>				381	<i>Allophyllum integrifolium</i>	white false-gilia	1	6000	6000
226	<i>Bernardia myricifolia</i>	western bernardia	8	1800	5600	382	<i>Eriastrum densifolium</i> ssp. <i>austromontanum</i>	southern mountain woolly-star	9	3200	5500
227	<i>Chamaesyce albomarginata</i>	rattlesnake weed	9	600	5300	383	<i>Eriastrum densifolium</i> ssp. <i>mohavense</i>	Mojave woolly-star	9	2800	4100
228	<i>Chamaesyce maculata</i>	*spotted spurge	1	200	200	384	<i>Eriastrum eremicum</i> ssp. <i>eremicum</i>	desert woolly-star	9	300	4600
229	<i>Chamaesyce micromera</i>	Sonoran spurge	9	0	2700	385	<i>Eriastrum sapphirinum</i>	sapphire woolly-star	1	7600	7600
230	<i>Chamaesyce polycarpa</i>	small-seeded spurge	9	0	2800	386	<i>Gilia capillaris</i>	miniature gilia	1	6000	6000
						387	<i>Gilia diegensis</i>	coastal gilia	9	4400	8100

<b>Linaceae</b>		<b>Flax Family</b>			
331	<i>Linum lewisii</i> var. <i>lewisii</i>	Lewis' flax	9	6200	7600

<b>Loasaceae</b>		<b>Stick-Leaf Family</b>			
332	<i>Mentzelia affinis</i>	yellow blazing star	2	1000	3000
333	<i>Mentzelia albicaulis</i>	white-stemmed blazing star	9	200	4000
334	<i>Mentzelia congesta</i>	clustered blazing star	1	8300	8300
335	<i>Mentzelia dispersa</i>	scattered blazing star	1	5600	5600
336	<i>Mentzelia involucrata</i>	bracted blazing star	9	300	2800
337	<i>Mentzelia laevicaulis</i>	giant blazing star	1	4000	4000
338	<i>Petalonyx linearis</i>	narrow-leaf sandpaper-plant	3	900	2600
339	<i>Petalonyx thurberi</i>	Thurber's sandpaper-plant	9	200	3000

<b>Lythraceae</b>		<b>Loosestrife Family</b>			
340	<i>Lythrum californicum</i>	California loosestrife	2	1500	2700

<b>Malvaceae</b>		<b>Mallow Family</b>			
341	<i>Eremalche exilis</i>	white mallow	9	0	1100
342	<i>Eremalche rotundifolia</i>	desert five-spot	9	0	2700
343	<i>Hibiscus denudatus</i>	rock hibiscus	9	400	2400
344	<i>Malacothammus densiflorus</i>	yellow-stem bush mallow	9	4200	6200
345	<i>Malva parviflora</i>	*cheeseweed	9	0	800
346	<i>Sphaeralcea ambigua</i> var. <i>ambigua</i>	apricot mallow	9	200	3600
347	<i>Sphaeralcea ambigua</i> var. <i>rosea</i>	rosy apricot mallow	9	100	3200
348	<i>Sphaeralcea ambigua</i> var. <i>rugosa</i>	desert globemallow	9	4000	6300

<b>Nyctaginaceae</b>		<b>Four-O'Clock Family</b>			
349	<i>Abronia villosa</i>	hairy sand verbena	9	0	3000
350	<i>Allionia incarnata</i>	trailing four o'clock	9	0	2600
351	<i>Boerhavia coccinea</i>	scarlet spiderling	1	2000	2000
352	<i>Boerhavia intermedia</i>	fivewing spiderling	9	100	3200
353	<i>Mirabilis bigelovii</i> var. <i>retrorsa</i>	wishbone plant	9	300	3600
354	<i>Mirabilis multiflora</i> var. <i>pubescens</i>	giant four o'clock	9	3200	5800
355	<i>Mirabilis pumila</i>	trailing four-o'clock	9	3400	4200
356	<i>Mirabilis tenuiloba</i>	slender-lobed four o'clock	9	0	2800

<b>Oleaceae</b>		<b>Olive Family</b>			
357	<i>Forestiera pubescens</i>	desert olive	9	3400	6300
358	<i>Fraxinus velutina</i>	velvet ash	9	1100	4100

<b>Onagraceae</b>		<b>Evening Primrose Family</b>		
-------------------	--	--------------------------------	--	--

231	<i>Chamaesyce revoluta</i>	rolled-leaf spurge	8	2000	4100
232	<i>Chamaesyce serpyllifolia</i>	thyme-leaved spurge	1	4300	4300
233	<i>Chamaesyce setiloba</i>	Yuma spurge	9	100	4000
234	<i>Croton californicus</i>	California croton	9	0	500
235	<i>Ditaxis californica</i>	California ditaxis	2	300	800
236	<i>Ditaxis lanceolata</i>	narrowleaf ditaxis	9	300	2800
237	<i>Ditaxis neomexicana</i>	New Mexico ditaxis	9	1000	3400
238	<i>Euphorbia eriantha</i>	beetle spurge	9	200	2900
239	<i>Euphorbia palmeri</i>	woodland spurge	9	6200	7600
240	<i>Ricinus communis</i>	*castor bean	1	0	0
241	<i>Stillingia linearifolia</i>	linear-leaved stillingia	9	100	3200
242	<i>Stillingia spinulosa</i>	annual stillingia	9	0	300
243	<i>Tragia ramosa</i>	desert noseburn	1	3600	3600

<b>Fabaceae</b>		<b>Pea Family</b>			
244	<i>Acacia greggii</i>	catclaw	9	100	5200
245	<i>Amorpha fruticosa</i>	western false-indigo	8	1300	6000
246	<i>Astragalus acutirostris</i>	beaked rattle-weed	8	1700	5200
247	<i>Astragalus aridus</i>	annual desert milk-vetch	9	0	300
248	<i>Astragalus bicristatus</i>	crested milk-vetch	9	6000	7900
249	<i>Astragalus coccineus</i>	scarlet milk-vetch	9	3100	4100
250	<i>Astragalus douglasii</i> var. <i>parishii</i>	Parish' Jacumba milk-vetch	3	4300	7800
251	<i>Astragalus lentiginosus</i> var. <i>coachellae</i>	Coachella Valley milk-vetch	9	-100	200
252	<i>Astragalus leucolobus</i>	Big Bear Valley woollypod	9	6200	7700
253	<i>Astragalus palmeri</i>	Palmer's milk-vetch	9	200	5200
254	<i>Caesalpinia virgata</i>	narrow hoffmannseggia	9	300	2100
255	<i>Cercidium floridum</i> ssp. <i>floridum</i>	blue palo verde	9	0	1300
256	<i>Dalea mollis</i>	silky dalea	9	0	1000
257	<i>Dalea mollissima</i>	downy dalea	9	0	1900
258	<i>Lotus argophyllus</i> var. <i>argophyllus</i>	southern California silver-lotus	9	4000	4900
259	<i>Lotus argyraeus</i> var. <i>argyraeus</i>	canyon lotus	2	6200	7700
260	<i>Lotus corniculatus</i>	*bird's-foot lotus	1	4000	4000
261	<i>Lotus grandiflorus</i>	chaparral lotus	1	6600	6600
262	<i>Lotus heermannii</i>	silky lotus	9	200	3600
263	<i>Lotus nevadensis</i> var. <i> davidsonii</i>	Davidson's lotus	9	6000	8300
264	<i>Lotus nevadensis</i> var. <i>nevadensis</i>	Sierra Nevada lotus	2	7400	8000
265	<i>Lotus oblongifolius</i>	streambank lotus	1	6300	6300
266	<i>Lotus rigidus</i>	desert lotus	9	200	5200
267	<i>Lotus salsuginosus</i> var. <i>brevivexillus</i>	short-bannered coastal lotus	9	1000	2600
268	<i>Lotus scoparius</i> var. <i>brevialatus</i>	short-winged deerweed	8	200	4100

269	<i>Lotus strigosus</i>	strigose lotus	9	0	5200
270	<i>Lupinus arizonicus</i>	Arizona lupine	9	200	2800
271	<i>Lupinus concinnus</i>	bajada lupine	9	200	5200
272	<i>Lupinus excubitus</i> var. <i>austromontanus</i>	mountain grape-soda lupine	8	4000	6800
273	<i>Lupinus hyacinthinus</i>	San Jacinto lupine	9	7400	8500
274	<i>Marina orcuttii</i> var. <i>orcuttii</i>	California marina	8	800	4700
275	<i>Marina parryi</i>	Parry's marina	3	800	2400
276	<i>Melilotus albus</i>	*white sweetclover	1	1400	1400
277	<i>Melilotus indicus</i>	*sourclover	9	100	3600
278	<i>Pediomelum californicum</i>	Indian breadroot	1	2400	2400
279	<i>Prosopis glandulosa</i> var. <i>torreyana</i>	honey mesquite	9	0	4400
280	<i>Psoralethamnus emoryi</i>	Emory's indigo-bush	9	0	700
281	<i>Psoralethamnus schottii</i>	indigo bush	9	200	3200
282	<i>Psoralethamnus spinosus</i>	smoke tree	9	100	1700
283	<i>Senna covesii</i>	Coves's cassia	8	2700	4000
284	<i>Trifolium microcephalum</i>	small-head field clover	1	2500	2500
285	<i>Trifolium repens</i>	*white clover	1	8000	8000

**Fagaceae**

**Oak Family**

286	<i>Quercus acutidens</i>	Torrey's scrub oak	1	3500	3500
287	<i>Quercus chrysolepis</i>	canyon live oak	9	4100	7500
288	<i>Quercus cornelius-mulleri</i>	desert scrub oak	9	2700	6500
289	<i>Quercus palmeri</i>	Palmer's oak	9	3500	4100
290	<i>Quercus wislizeni</i> var. <i>frutescens</i>	interior live oak	9	3300	6500

**Fouquieriaceae**

**Ocotilla Family**

291	<i>Fouquieria splendens</i> ssp. <i>splendens</i>	ocotillo	9	400	3000
-----	---	----------	---	-----	------

**Garryaceae**

**Silk-Tassel Family**

292	<i>Garrya flavescens</i>	ashy silk tassel	9	3600	6800
-----	--------------------------	------------------	---	------	------

**Gentianaceae**

**Gentian Family**

293	<i>Centaurium venustum</i>	canchalagua	8	200	4400
-----	----------------------------	-------------	---	-----	------

**Geraniaceae**

**Geranium Family**

294	<i>Erodium cicutarium</i>	*redstem filaree	9	0	6200
295	<i>Erodium texanum</i>	Texas filaree	9	0	3000

**Grossulariaceae**

**Gooseberry Family**

296	<i>Ribes cereum</i> var. <i>cereum</i>	wax currant	9	3400	8200
297	<i>Ribes nevadense</i>	mountain pink currant	9	6000	7900

**Hydrophyllaceae**

**Phacelia Family**

298	<i>Emmenanthe penduliflora</i> var. <i>penduliflora</i>	whispering bells	9	100	6300
299	<i>Eriodictyon crassifolium</i>	thick-leaved yerba santa	9	3900	6300
300	<i>Eriodictyon trichocalyx</i> var. <i>lanatum</i>	smoothleaf yerba santa	9	3600	6400
301	<i>Eriodictyon trichocalyx</i> var. <i>trichocalyx</i>	smoothleaf yerba santa	3	200	3900
302	<i>Eucrypta chrysanthemifolia</i> var. <i>bipinnatifida</i>	eucrypta	9	300	3900
303	<i>Eucrypta micrantha</i>	desert eucrypta	9	400	3300
304	<i>Nama demissum</i>	purple mat	9	200	4000
305	<i>Phacelia affinis</i>	limestone phacelia	8	900	4100
306	<i>Phacelia crenulata</i>	heliotrope phacelia	9	100	3600
307	<i>Phacelia cryptantha</i>	limestone phacelia	3	1000	2400
308	<i>Phacelia distans</i>	common phacelia	9	0	4100
309	<i>Phacelia fremontii</i>	Fremont's phacelia	8	300	4100
310	<i>Phacelia imbricata</i> ssp. <i>patula</i>	imbricate phacelia	9	5100	5700
311	<i>Phacelia ivesiana</i> var. <i>pediculoides</i>	Ives' phacelia	9	0	300
312	<i>Phacelia lemmonii</i>	Lemmon's phacelia	9	400	3900
313	<i>Phacelia parryi</i>	Parry's phacelia	9	100	4000
314	<i>Phacelia pedicellata</i>	pedicellate phacelia	9	800	3600
315	<i>Phacelia ramosissima</i> var. <i>latifolia</i>	branching phacelia	2	3300	4200
316	<i>Pholistoma membranaceum</i>	white fiesta flower	9	800	3300

**Krameriaceae**

**Rhatany Family**

317	<i>Krameria erecta</i>	Pima rhatany	9	700	5300
318	<i>Krameria grayi</i>	white rhatany	9	400	3300

**Lamiaceae**

**Mint Family**

319	<i>Hyptis emoryi</i>	desert lavender	9	300	2600
320	<i>Monardella linoides</i> ssp. <i>linoides</i>	narrowleaf monardella	9	3600	7600
321	<i>Monardella nana</i> ssp. <i>arida</i>	desert monardella	9	3500	6600
322	<i>Monardella nana</i> ssp. <i>tenuiflora</i>	short-flowered monardella	9	7500	8500
323	<i>Salazaria mexicana</i>	Mexican bladder sage	9	800	5300
324	<i>Salvia apiana</i>	white sage	9	2600	5300
325	<i>Salvia columbariae</i>	chia	9	300	4100
326	<i>Salvia eremostachya</i>	desert sage	8	1600	6400
327	<i>Salvia pachyphylla</i>	rose sage	9	6100	8000
328	<i>Salvia vaseyi</i>	Vasey's sage	9	900	2900
329	<i>Scutellaria siphocampyloides</i>	curve-flowered skullcap	9	5900	6600
330	<i>Stachys ajugoides</i> var. <i>rigida</i>	rigid hedge-nettle	9	1500	7200