

species	taxoncode	common_name	habit_duration	introduced	south			south	
					pyramid 1	nm030-18	nm030-17	pyramid 4	pyramid 5
					7/16/15	8/11/15	8/20/15	4/5/20	4/5/20
					32.08513	32.08444	32.08497	32.09605	32.09602
					-108.58001	-108.57978	-108.57983	-108.61713	-108.63098
Amaranthus palmeri	AMPA	carelessweed	annual forb	FALSE	1	1	1		
Atriplex elegans	ATEL	wheelscale saltbush	annual forb	FALSE				1	1
Atriplex wrightii	ATWR	Wright's saltbush	annual forb	FALSE	1		1		
Chenopodium	CHENO	goosefoot	annual forb	FALSE	1	1			
Chenopodium neomexicanum	CHNE3	New Mexico goosefoot	annual forb	FALSE			1		
Blitum nuttallianum	BLINUT	Nuttall's povertyweed	annual forb	FALSE				1	
Salsola tragus	SATR12	prickly Russian thistle	annual forb	TRUE	1	1		1	1
Tidestromia lanuginosa	TILA2	woolly tidestromia	annual forb	FALSE		1			
Allium bigelovii	ALBI	Bigelow's onion	perennial forb	FALSE					1
Vesper multinervatus	VESMUL	purpleneve springparsley	perennial forb	FALSE					
Dipterostemon capitatus	DIPCAP	bluedicks	perennial forb	FALSE					1
Yucca elata elata	YUELE	soaptree yucca	succulent	FALSE			1		
Acourtia nana	ACNA2	dwarf desertpeony	perennial forb	FALSE		1			
Aphanostephus ramosissimus	APRA	plains dozedaisy	annual forb	FALSE				1	1
Picradeniopsis absinthifolia	PICABS	hairyseed bahia	perennial forb	FALSE	1	1	1		
Baileya multiradiata	BAMU	desert marigold	perennial forb	FALSE		1			
Calycoseris wrightii	CAWR	white tackstem	annual forb	FALSE					
Chaenactis stevioides	CHST	Esteve's pincushion	annual forb	FALSE					
Chaetopappa ericoides	CHER2	rose heath	perennial forb	FALSE					
Erigeron	ERIGE2	fleabane	perennial forb	FALSE	1				
Erigeron divergens	ERDI4	spreading fleabane	annual forb	FALSE					
Flourensia cernua	FLCE	American tarwort	shrub	FALSE					
Gutierrezia microcephala	GUMI	threadleaf snakeweed	subshrub	FALSE					
Gutierrezia sarothrae	GUSA2	broom snakeweed	subshrub	FALSE		1	1	1	1
Isocoma tenuisecta	ISTE2	burroweed	subshrub	FALSE					
LaV'nnecia coulteri	LACO13	Coulter's horseweed	annual forb	FALSE	1	1	1		
Machaeranthera tanacetifolia	MATA2	tanseyleaf tansyaster	annual forb	FALSE					
Malacothrix fendleri	MAFE	Fendler's desertdandelion	annual forb	FALSE				1	

Parthenium incanum	PAIN2	mariola	shrub	FALSE				
Pectis papposa	PEPA2	manybristle chinchweed	annual forb	FALSE				
Rafinesquia neomexicana	RANE	New Mexico plumeseed	annual forb	FALSE				1
Uropappus lindleyi	URLI5	Lindley's silverpuffs	annual forb	FALSE			1	
Verbesina encelioides	VEEN	golden crownbeard	annual forb	FALSE	1		1	
Xanthisma gracile	XANGRA	slender goldenweed	annual forb	FALSE				
Zinnia acerosa	ZIAC	desert zinnia	subshrub	FALSE				
Amsinckia intermedia	AMIN3	common fiddleneck	annual forb	FALSE				
Eremocarya micrantha	ERM11.1	redroot cryptantha	annual forb	FALSE				
Lappula occidentalis	LAOCO	flatspine stickseed	annual forb	FALSE	1		1	
Pectocarya platycarpa	PEPL	broadfruit combseed	annual forb	FALSE				
Plagiobothrys arizonicus	PLAR	Arizona popcornflower	annual forb	FALSE				1
Tiquilia canescens	TICA3	woody crinklemat	subshrub	FALSE				
Descurainia pinnata	DEPIO2	western tansymustard	annual forb	FALSE				
Descurainia sophia	DESO2	herb sophia	annual forb	TRUE				
Lepidium lasiocarpum	LELA	shaggyfruit pepperweed	annual forb	FALSE				
Physaria gordonii	PHYGOR	Gordon's bladderpod	annual forb	FALSE	1		1	1
Sisymbrium irio	SIIR	London rocket	annual forb	TRUE			1	
Cylindropuntia imbricata	CYLIMBS	walkingstick cactus	succulent	FALSE				1
Evolvulus sericeus	EVSE	silver dwarf morning-glory	perennial forb	FALSE				
Ephedra trifurca	EPTR	longleaf jointfir	shrub	FALSE				
Euphorbia albomarginata	EUAL4	whitemargin sandmat	perennial forb	FALSE				
Euphorbia hyssopifolia	EUHY2	hyssopleaf sandmat	annual forb	FALSE				
Euphorbia stictospora	EUST4	slimseed sandmat	annual forb	FALSE		1		
Croton pottsii	CRPO5	leatherweed	perennial forb	FALSE				
Astragalus allochrous	ASAL6	halfmoon milkvetch	annual forb	FALSE				
Astragalus nuttallianus	ASNU4	smallflowered milkvetch	annual forb	FALSE				1
Hoffmannseggia drepanocarpa	HODR	sicklepod holdback	perennial forb	FALSE				
Hoffmannseggia glauca	HOGL2	Indian rushpea	perennial forb	FALSE		1	1	
Lupinus brevicaulis	LUBR2	shortstem lupine	annual forb	FALSE				1

Lupinus concinnus	LUCO	bajada lupine	annual forb	FALSE					
Prosopis glandulosa	PRGL2	honey mesquite	shrub	FALSE				1	
Senna bauhinioides	SEBA3	twinleaf senna	perennial forb	FALSE					
Erodium cicutarium	ERIC6	redstem stork's bill	annual forb	TRUE				1	1
Erodium texanum	ERTE13	Texas stork's bill	annual forb	FALSE					
Phacelia ambigua	PHAM8	purplestem phacelia	annual forb	FALSE					
Phacelia arizonica	PHAR13	Arizona phacelia	annual forb	FALSE				1	
Koeberlinia spinosa	KOSP	crown of thorns	shrub	FALSE			1		
Sida abutilifolia	SIDABU	spreading fanpetals	perennial forb	TRUE	1				
Sphaeralcea hastulata	SPHA	spear globemallow	perennial forb	FALSE					
Sphaeralcea pumila	SPHPUM	spear globemallow	perennial forb	FALSE	1	1	1	1	1
Calandrinia ciliata	CACI2	fringed redmaids	annual forb	FALSE					
Boerhavia coccinea	BOCO	scarlet spiderling	perennial forb	FALSE			1		
Boerhavia triquetra intermedia	BOETRII	fivewing spiderling	annual forb	FALSE		1			
Menodora scabra	MESC	rough menodora	perennial forb	FALSE					
Eschscholtzia californica mexicana	ESCCALM	California poppy	annual forb	FALSE					
Plantago patagonica	PLPA2	woolly plantain	annual forb	FALSE		1		1	1
Aristida adscensionis	ARAD	sixweeks threeawn	annual grass	FALSE		1			1
Aristida purpurea	ARPU9	purple threeawn	perennial grass	FALSE					
Bothriochloa barbinodis	BOBA3	cane bluestem	perennial grass	FALSE					
Bouteloua aristidoides	BOAR	needle grama	annual grass	FALSE				1	1
Bouteloua barbata barbata	BOBAB3	sixweeks grama	annual grass	FALSE		1		1	1
Bouteloua eriopoda	BOER4	black grama	perennial grass	FALSE					
Munroa pulchella	MUNPUL	low woollygrass	perennial grass	FALSE		1			
Eragrostis intermedia	ERIN	plains lovegrass	perennial grass	FALSE					
Eragrostis lehmanniana	ERLE	Lehmann lovegrass	perennial grass	TRUE					
Hopia obtusa	HOOB4	vine mesquite	perennial grass	FALSE	1		1		
Muhlenbergia porteri	MUPO2	bush muhly	perennial grass	FALSE					
Panicum hallii	PAHA	Hall's panicgrass	perennial grass	FALSE			1		
Hilaria mutica	HIMU2	tobosagrass	perennial grass	FALSE				1	1
Schismus barbatus	SCBA	common Mediterranean grass	annual grass	TRUE					
Scleropogon brevifolius	SCBR2	burrograss	perennial grass	FALSE				1	

Setaria leucopila	SELE6	streambed bristlegrass	perennial grass	FALSE				
Sporobolus contractus	SPCO4	spike dropseed	perennial grass	FALSE	1			
Eriastrum diffusum	ERDI2	miniature woollystar	annual forb	FALSE				
Gilia	GILIA	gilia	annual forb	FALSE				
Ipomopsis longiflora	IPLO2	flaxflowered ipomopsis	annual forb	FALSE	1	1	1	
Linanthus bigelovii	LIBI2	Bigelow's linanthus	annual forb	FALSE				1
Eriogonum abertianum	ERAB2	Abert's buckwheat	annual forb	FALSE				
Eriogonum abertianum neomexicanum	ERABN	Abert's buckwheat	annual forb	FALSE	1	1	1	
Sarcomphalus obtusifolius	SAROBT	lotebush	shrub	FALSE				1
Lycium berlandieri	LYBE	Berlandier's wolfberry	shrub	FALSE				
Solanum elaeagnifolium	SOEL	silverleaf nightshade	perennial forb	FALSE	1			1
Glandularia latilobata	GLALAT	Dakota mock vervain	perennial forb	FALSE				
Larrea tridentata	LATR2	creosote bush	shrub	FALSE	1	1	1	

south pyramid 7	south pyramid 8	south pyramid 10	south pyramid 11	south pyramid 3	south pyramid 6	nm030-37	south pyramid 2	south pyramid 9	nm030-16	prop_in_allot	prop_total
4/5/20	4/5/20	4/5/20	4/5/20	4/5/20	4/5/20	9/22/15	4/5/20	4/5/20	8/20/15		
32.08402	32.08407	32.08399	32.08406	32.09723	32.096	32.08578	32.09479	32.08394	32.08631		
-108.64498	-108.63096	-108.603	-108.58905	-108.60434	-108.64503	-108.57625	-108.58892	-108.61691	-108.57117		
										0.1875	0.0345
1	1	1	1							0.375	0.015
										0.125	5.00E-04
1					1	1				0.3125	0.053
										0.0625	0.009
			1							0.125	0.0041
1	1	1	1	1		1	1	1		0.75	0.1596
						1				0.125	0.0926
										0.125	6.00E-04
							1			0.0625	0.0078
1							1			0.1875	0.0112
									1	0.125	0.1774
1							1		1	0.375	0.1629
		1	1						1	0.3125	0.0424
							1		1	0.375	0.1936
									1	0.1875	0.076
1										0.0625	0.016
1	1								1	0.1875	0.0084
							1			0.0625	0.1097
										0.0625	0.0254
			1							0.0625	0.027
1	1						1	1	1	0.375	0.1127
							1			0.0625	0.0931
1	1	1	1	1	1		1	1		0.75	0.4792
			1	1					1	0.1875	0.0434
									1	0.3125	0.0298
									1	0.0625	0.0413
1	1	1	1	1				1		0.4375	0.0316

					1				1	0.125	0.1991
									1	0.0625	0.03
1				1	1					0.25	0.0292
			1							0.125	0.0122
										0.125	0.0626
					1					0.0625	0.0224
			1						1	0.0625	0.0785
										0.0625	0.0024
				1						0.0625	0.0311
									1	0.25	0.0312
		1		1						0.125	0.0148
		1								0.125	0.0175
						1				0.0625	0.0503
		1	1	1			1	1		0.3125	0.2216
		1								0.0625	0.0051
1		1		1	1					0.25	0.0628
1	1	1	1		1		1	1		0.625	0.0765
	1			1			1			0.25	0.0194
										0.0625	0.0743
		1								0.0625	0.0161
		1		1	1	1	1	1		0.375	0.1597
		1		1					1	0.1875	0.0582
									1	0.0625	0.0021
										0.0625	0.0092
		1		1	1	1	1	1	1	0.375	0.1263
							1			0.0625	0.0451
1		1		1	1		1			0.375	0.073
								1		0.0625	0.0185
										0.125	0.0646
				1	1					0.1875	0.0077

								1		0.0625	0.0214
										0.0625	0.2965
									1	0.0625	0.0594
1	1	1	1	1	1			1	1	0.625	0.0718
				1						0.0625	0.0212
1	1	1	1						1	0.0625	0.004
		1			1					0.3125	0.0179
									1	0.25	0.0359
		1	1							0.0625	0.0236
1	1				1	1			1	0.125	0.0767
			1							0.6875	0.06
										0.0625	0.0017
										0.0625	0.0047
								1		0.0625	0.0481
										0.0625	0.0522
		1	1	1						0.1875	0.0151
1	1	1	1	1	1			1		0.625	0.1129
1								1	1	0.3125	0.182
										0.0625	0.2237
									1	0.0625	0.0336
1	1	1		1				1		0.4375	0.1136
1	1			1				1	1	0.5	0.1836
		1								0.0625	0.2525
1		1				1				0.3125	0.2958
										0.0625	0.0111
										0.0625	0.0407
										0.125	0.0286
									1	0.0625	0.322
							1			0.125	0.0418
1		1	1		1	1		1		0.5	0.1778
	1								1	0.125	0.0218
			1							0.125	0.1049

