

Arizona
Threatened, Endangered, Protected Plants

	A	B	C	D	E	F	G
1	<u>Symbol</u>	<u>Scientific Name</u>	<u>Common Name</u>	<u>Federal Protected Status*</u>	<u>State Protected Status**</u>	<u>County</u>	<u>Habitat</u>
2	AGAR3	Agave arizonica Gentry & J.H. Weber	Arizona agave	Endangered	AZ (HS)	Gila, Maricopa & Yavapai at 3,000' to 6,000'.	Between oak-juniper woodland & mountain mahogany-oak scrub on steep rocky slopes. New River, Sierra Ancha & possibly Mazatzal Mtns.
3	AGCH2	Agave chrysantha Peebles	goldenflower century plant		AZ (SR)		
4	AGDE10	Agave delamateri W.C. Hodgson & L. Slauson			AZ (HS)		
5	AGDES	Agave deserti Engelm. ssp. simplex Gentry	desert agave		AZ (SR)		
6	AGMC	Agave mckelveyana Gentry	McKelvey century plant		AZ (SR)		
7	AGMU	Agave murpheyi F. Gibson	Murphey century plant		AZ (HS)		
8	AGPA3	Agave palmeri Engelm.	Palmer century plant		AZ (SR)		
9	AGPAP5	Agave parryi Engelm. ssp. parryi Engelm.	Parry agave		AZ (SR)		
10	AGPAC	Agave parryi Engelm. var. couesii (Engelm. ex Trel.) Kearney & Peebles			AZ (SR)		
11	AGPA5	Agave parviflora Torr.	smallflower agave		AZ (HS, SR)		
12	AGSCS2	Agave schottii Engelm. var. schottii Engelm.	Schott agave		AZ (SR)		
13	AGSCT	Agave schottii Engelm. var. treleasei (Toumey) Kearney & Peebles	Schott agave		AZ (HS, SR)		
14	AGTOB	Agave toumeyana Trel. var. bella Breitung	Toumey agave		AZ (SR)		
15	AGTOT	Agave toumeyana Trel. var. toumeyana Trel.	Toumey agave		AZ (SR)		
16	AGUTK	Agave utahensis Engelm. var. kaibabensis (McKelvey) Breitung	Kaibab agave		AZ (SR)		
17	AGUTU	Agave utahensis Engelm. var. utahensis Engelm.	Utah agave		AZ (SR)		
18	ALAC4	Allium acuminatum Hook.	tapertip onion		AZ (SR)		

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19	ALATC	<i>Allium atrorubens</i> S. Wats. var. <i>cristatum</i> (S. Wats.) McNeal	darkred onion		AZ (SR)		
20	ALNE	<i>Allium nevadense</i> S. Wats. var. <i>cristatum</i> (S. Wats.) Ownbey			AZ (SR)		
21	ALBI	<i>Allium bigelovii</i> S. Wats.	Bigelow onion		AZ (SR)		
22	ALBI2	<i>Allium bisceptrum</i> S. Wats.	aspen onion		AZ (SR)		
23	ALCEN	<i>Allium cernuum</i> Roth var. <i>neomexicanum</i> (Rydb.) J.F. Macbr.	New Mexican nodding onion		AZ (SR)		
24	ALCEO	<i>Allium cernuum</i> Roth var. <i>obtusum</i> Cockerell ex J.F. Macbr.	New Mexico nodding onion		AZ (SR)		
25	ALGEG	<i>Allium geyeri</i> S. Wats. var. <i>geyeri</i> S. Wats.	Geyer onion		AZ (SR)		
26	ALGET	<i>Allium geyeri</i> S. Wats. var. <i>tenerum</i> M.E. Jones	Geyer onion		AZ (SR)		
27	ALGL	<i>Allium glandulosum</i> Link & Otto	gland onion		AZ (SR)		
28	ALRH	<i>Allium rhizomatum</i> Woot. & Standl.			AZ (SR)		
29	ALGO	<i>Allium gooddingii</i> Ownbey	Goodding onion		AZ (HS)		
30	ALKU	<i>Allium kunthii</i> G. Don	Kunth onion		AZ (SR)		
31	ALMA4	<i>Allium macropetalum</i> Rydb.	largeflower onion		AZ (SR)		
32	ALNE	<i>Allium nevadense</i> S. Wats.	Nevada onion		AZ (SR)		
33	ALPA2	<i>Allium parishii</i> S. Wats.	Parish onion		AZ (SR)		
34	ALPL4	<i>Allium plummerae</i> S. Wats.	Tanners Canyon onion		AZ (SR)		
35	AMGO	<i>Amoreuxia gonzalezii</i> Sprague & Riley	Santa Rita throw-up weed		AZ (HS)		
36	AMKE	<i>Amsonia kearneyana</i> Woods.	Kearney bluestar	Endangered	AZ (HS)	Pima at 3,600' to 3,800'	West facing drainages in the Baboquivari Mountains.
37	ANBR4	<i>Androstephium breviflorum</i> S. Wats.	pink funnel lily		AZ (SR)		
38	APCH	<i>Apacheria chiricahuensis</i> C.T. Mason	apachebush		AZ (SR)		
39	AQCAP	<i>Aquilegia caerulea</i> James var. <i>pinetorum</i> (Tidestrom) Payson ex Kearney & Peebles	Colorado blue columbine		AZ (SR)		
40	AQCH	<i>Aquilegia chrysantha</i> Gray	golden columbine		AZ (SR)		

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41	AQDE	Aquilegia desertorum (M.E. Jones) Cockerell ex Heller	desert columbine		AZ (SR)		
42	AQEL	Aquilegia elegantula Greene	western red columbine		AZ (SR)		
43	AQLO	Aquilegia longissima Gray	longspur columbine		AZ (SR)		
44	AQMI	Aquilegia micrantha Eastw.	Mancos columbine		AZ (SR)		
45	AQTR	Aquilegia triternata Payson	red columbine		AZ (SR)		
46	ARCA4	Arctomecon californica Torr. & Frém.	California bearpoppy		AZ (SR)		
47	ASWE3	Asclepias welshii N. & P. Holmgren	Welsh milkweed	Threatened	AZ (HS)	Coconino	Open stabilized desertscrub dunes & lee side of active dunes
48	ASCOM	Astragalus cobrensis Gray var. maguirei Kearney	copper mine milkvetch		AZ (SR)		
49	ASCRC4	Astragalus cremnophylax Barneby var. cremnophylax Barneby	sentry milkvetch	Endangered	AZ (HS)	Coconino above 4,000'.	Pinyon-juniper-cliffrose community on Kaibab limestone.
50	ASCRM	Astragalus cremnophylax Barneby var. myriorrhaphis Barneby	sentry milkvetch		AZ (SR)		
51	ASHO5	Astragalus holmgreniorum Barneby	Paradox milkvetch	Endangered	AZ (HS)	Mohave at 2,700' to 2,800'.	Under limestone ridges & along draws in gravelly clay hills.
52	ASHY3	Astragalus hypoxylus S. Wats.	Huachuca Mountain milkvetch		AZ (SR)		
53	ASNU7	Astragalus nutriosensis Sanderson	Apache milkvetch		AZ (SR)		
54	ASXI	Astragalus xiphoides (Barneby) Barneby	gladiator milkvetch		AZ (SR)		
55	ATHY	Atriplex hymenelytra (Torr.) S. Wats.	desertholly saltbush		AZ (SR)		
56	BUFA	Bursera fagaroides (Kunth) Engl.	copal		AZ (SR)		
57	CAAM4	Calochortus ambiguus (M.E. Jones) Ownbey	doubting mariposa lily		AZ (SR)		
58	CAAU8	Calochortus aureus S. Wats.	golden mariposa lily		AZ (SR)		
59	CAFL	Calochortus flexuosus S. Wats.	weakstem mariposa lily		AZ (SR)		

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60	CAGU	<i>Calochortus gunnisonii</i> S. Wats.	Gunnison mariposa lily		AZ (SR)		
61	CAKEK2	<i>Calochortus kennedyi</i> Porter var. <i>kennedyi</i> Porter	desert mariposa lily		AZ (SR)		
62	CAKEM	<i>Calochortus kennedyi</i> Porter var. <i>munzii</i> Jepson	desert mariposa lily		AZ (SR)		
63	CABUA	<i>Calypto bulbosa</i> (L.) Oakes var. <i>americana</i> (R. Br. ex Ait. f.) Luer	fairy slipper orchid		AZ (SR)		
64	CAEX10	<i>Camissonia exilis</i> (Raven) Raven	Cottonwood Springs suncup		AZ (SR)		
65	CASP9	<i>Carex specuicola</i> J.T. Howell	Navajo sedge	Threatened	AZ (HS)	Coconino, Apache & Navajo at 5,700' to 6,000'.	Silty soils at shaded seeps and springs.
66	CAGI7	<i>Carnegie gigantea</i> (Engelm.) Britt. & Rose	saguaro		AZ (HS, SR)		
67	CAEM4	<i>Castela emoryi</i> (Gray) Moran & Felger	crucifixion thorn		AZ (SR)		
68	CASU12	<i>Castilleja sulphurea</i> Rydb.	sulphur Indian paintbrush		AZ (SR)		
69	CAMO16	<i>Castilleja mogollonica</i> Pennell			AZ (SR)		
70	CECAT	<i>Cercis canadensis</i> L. var. <i>texensis</i> (S. Wats.) M. Hopkins	Texas redbud		AZ (SR)		
71	CEOC3	<i>Cercis occidentalis</i> Torr. ex Gray			AZ (SR)		
72	CHLIA	<i>Chilopsis linearis</i> (Cav.) Sweet ssp. <i>arcuata</i> (Fosberg) Henrickson	desert-willow		AZ (SA)		
73	CHLIA2	<i>Chilopsis linearis</i> (Cav.) Sweet var. <i>arcuata</i> Fosberg			AZ (SA)		
74	CHLIL2	<i>Chilopsis linearis</i> (Cav.) Sweet ssp. <i>linearis</i> (Cav.) Sweet	desert-willow		AZ (SA)		
75	CIAR	<i>Cimicifuga arizonica</i> S. Wats.	Arizona bugbane		AZ (HS)		
76	CIPA	<i>Cirsium parryi</i> (Gray) Petrak	Parry thistle		AZ (SR)		
77	CIV16	<i>Cirsium virginense</i> Welsh	virgin thistle		AZ (SR)		
78	CLHIA	<i>Clematis hirsutissima</i> Pursh var. <i>arizonica</i> (Heller) Erickson	hairy virginsbower		AZ (HS)		
79	CLMU	<i>Cleome multicaulis</i> DC.	slender spiderflower		AZ (SR)		

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80	COVI6	Coeloglossum viride (L.) Hartman	longbract frog orchid		AZ (SR)		
81	COMA4	Corallorrhiza maculata (Raf.) Raf.	spotted coralroot		AZ (SR)		
82	COST	Corallorrhiza striata Lindl.	striped coralroot		AZ (SR)		
83	COWI2	Corallorrhiza wisteriana Conrad	spring coralroot		AZ (SR)		
84	CORE3	Coryphantha recurvata (Engelm.) Britt. & Rose	Santa Cruz beehive cactus		AZ (HS, SR)		
85	COSCR	Coryphantha scheeri (Muehlenpfordt) L. Benson var. robustispina (Schott ex Engelm.) L. Benson	Pima pineapple cactus	Endangered	AZ (HS)	Pima & Santa Cruz at 2,300' to 5,000'	Sonoran desertscrub & semi desert grassland on alluvial valleys & hillsides in rocky, sandy or silty soils.
86	COSCV	Coryphantha scheeri (Muehlenpfordt) L. Benson var. valida (Engelm.) L. Benson	Pima pineapple cactus		AZ (SR)		
87	CYHUJ	Cycladenia humilis Benth. var. jonesii (Eastw.) Welsh & Atwood	Sacramento waxy dogbane	Threatened	AZ (HS)	Mohave at 4,390' to 6,000'.	Gypsiferous saline soils in mixed desert shrub & juniper communities.
88	CYPUP	Cypripedium pubescens Willd. var. pubescens Willd.	greater yellow ladyslipper		AZ (HS)		
89	CYCAP2	<i>Cypripedium calceolus</i> L. var. <i>pubescens</i> (Willd.) Correll			AZ (HS)		
90	DATE4	Dalea tentaculoides H.C. Gentry	Gentry dalea		AZ (HS)		
91	DAWH2	Dasyliirion wheeleri S. Wats.	sotol		AZ (SR)		
92	DICAP	Dichelostemma capitatum (Benth.) Wood ssp. pauciflorum (Torr.) G. Keator	bluedicks		AZ (SR)		
93	DIPUP	<i>Dichelostemma pulchellum</i> (Salisb.) Heller var. <i>pauciflorum</i> (Torr.) Hoover			AZ (SR)		
94	DITR2	Disporum trachycarpum (S. Wats.) Benth. & Hook. f.	fairybells		AZ (SR)		
95	DITRS	<i>Disporum trachycarpum</i> (S. Wats.) Benth. & Hook. f. var. <i>subglabrum</i> E.H. Kelso			AZ (SR)		

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96	DOALM	Dodecatheon alpinum (Gray) Greene ssp. majus H.J. Thompson	alpine shootingstar		AZ (SR)		
97	DODEE	Dodecatheon dentatum Hook. ssp. ellisiae (Standl.) H.J. Thompson	white shootingstar		AZ (SR)		
98	DOPU	Dodecatheon pulchellum (Raf.) Merr.	darkthroat shootingstar		AZ (SR)		
99	DUCO	Dudleya collomiae Rose ex Morton	echeveria				
100	DUSAC	Dudleya saxosa (M.E. Jones) Britt. & Rose ssp. collomiae (Rose ex Morton) Moran			AZ (SR)		
101	DUPUA2	Dudleya pulverulenta (Nutt.) Britt. & Rose ssp. arizonica (Rose) Moran	chalk echeveria		AZ (SR)		
102	ECFL	Echeandia flavescens (J.A. & J.H. Schultes) Cruden	amber lily		AZ (SR)		
103	ECHO	Echinocactus horizionthalonius Lem.	turkshead barrel cactus		AZ (SR)		
104	ECHON	Echinocactus horizionthalonius Lem. var. nicholii L. Benson	Nichol turkshead barrel cactus	Endangered	AZ (HS)	Pima & Pinal at 2,400' to 4,100'	Sonoran desertscrub on dissected alluvial fans, terraces & saddles of limestone mountains.
105	ECPOP	Echinocactus polycephalus Engelm. & Bigelow var. polycephalus Engelm. & Bigelow	many-headed barrel cactus		AZ (SR)		
106	ECPOX	Echinocactus polycephalus Engelm. & Bigelow var. xeranthemoides Coult.	many-headed barrel cactus		AZ (SR)		
107	ECCOA	Echinocereus coccineus Engelm. var. arizonicus (Rose ex Orcutt) Ferguson	Arizona hedgehog cactus	Endangered	AZ (HS)	Gila & Pinal at 3,700' to 5,200'	Between interior chapparel & madrean evergreen woodland on open slopes.
108	ECTRA	Echinocereus triglochidiatus Engelm. var. arizonicus (Rose ex Orcutt) L. Benson			AZ (HS)		

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109	ECTRN	<i>Echinocereus triglochidiatus</i> Engelm. var. <i>neomexicanus</i> auct. non (Standl.) W.T. Marsh.			AZ (SR)		
110	ECCOC	<i>Echinocereus coccineus</i> Engelm. var. <i>coccineus</i> Engelm.	Bisbee hedgehog cactus		AZ (SR)		
111	ECTRM	<i>Echinocereus triglochidiatus</i> Engelm. var. <i>melanacanthus</i> (Engelm.) L. Benson			AZ (SR)		
112	ECDA	<i>Echinocereus dasyacanthus</i> Engelm.	spiny hedgehog cactus		AZ (SR)		
113	ECPEN	<i>Echinocereus pectinatus</i> (Scheidw.) Engelm. var. <i>neomexicanus</i> (Coul.) L. Benson			AZ (SR)		
114	ECENA	<i>Echinocereus engelmannii</i> (Parry ex Engelm.) Lem. var. <i>acicularis</i> L. Benson	Engelmann hedgehog cactus		AZ (SR)		
115	ECENA2	<i>Echinocereus engelmannii</i> (Parry ex Engelm.) Lem. var. <i>armatus</i> L. Benson	Engelmann hedgehog cactus		AZ (SR)		
116	ECENC	<i>Echinocereus engelmannii</i> (Parry ex Engelm.) Lem. var. <i>chrysocentrus</i> (Engelm. & Bigelow) Ruml.	Engelmann hedgehog cactus		AZ (SR)		
117	ECENE	<i>Echinocereus engelmannii</i> (Parry ex Engelm.) Lem. var. <i>engelmannii</i> (Parry ex Engelm.) Lem.	Engelmann hedgehog cactus		AZ (SR)		
118	ECENV	<i>Echinocereus engelmannii</i> (Parry ex Engelm.) Lem. var. <i>variegatus</i> (Engelm. & Bigelow) Ruml.	Engelmann hedgehog cactus		AZ (SR)		
119	ECFEB	<i>Echinocereus fendleri</i> (Engelm.) F. Seitz var. <i>bonkeriae</i> (Thornb. & Bonker) L. Benson	Fendler hedgehog cactus		AZ (SR)		
120	ECFAB	<i>Echinocereus fasciculatus</i> (Engelm. ex B.D. Jackson) L. Benson var. <i>bonkeriae</i> (Thornb. & Bonker) L. Benson			AZ (SR)		
121	ECFEB2	<i>Echinocereus fendleri</i> (Engelm.) F. Seitz var. <i>boyce-thompsonii</i> (Orcutt) L. Benson	Boyce Thompson hedgehog cactus		AZ (SR)		
122	ECFAB2	<i>Echinocereus fasciculatus</i> (Engelm. ex B.D. Jackson) L. Benson var. <i>boyce-thompsonii</i> (Orcutt) L. Benson			AZ (SR)		

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123	ECFEF	Echinocereus fendleri (Engelm.) F. Seitz var. fasciculatus (Engelm. ex B.D. Jackson) N.P. Taylor	Fendler hedgehog cactus		AZ (SR)		
124	ECFA	<i>Echinocereus fasciculatus</i> (Engelm. ex B.D. Jackson) L. Benson			AZ (SR)		
125	ECFEF2	Echinocereus fendleri (Engelm.) F. Seitz var. fendleri (Engelm.) F. Seitz	Fendler hedgehog cactus		AZ (SR)		
126	ECFEL	Echinocereus fendleri (Engelm.) F. Seitz var. ledingii (Peebles) N.P. Taylor	Fendler hedgehog cactus		AZ (SR)		
127	ECLE2	<i>Echinocereus ledingii</i> Peebles			AZ (SR)		
128	ECFER	Echinocereus fendleri (Engelm.) F. Seitz var. rectispinus (Peebles) L. Benson	Fendler hedgehog cactus		AZ (SR)		
129	ECNI	Echinocereus nicholii (L. Benson) Parfitt	Nichol hedgehog cactus		AZ (SR)		
130	ECPO6	Echinocereus polyacanthus Engelm.	Mojave mound hedgehog cactus		AZ (SR)		
131	ECPS	Echinocereus pseudopectinatus (N.P. Taylor) N.P. Taylor	devilthorn		AZ (SR)		
132	ECRI3	Echinocereus rigidissimus (Engelm.) Haage f.	rainbow hedgehog cactus		AZ (SR)		
133	ECTRM2	Echinocereus triglochidiatus Engelm. var. mojavensis (Engelm. & Bigelow) L. Benson	Mojave kingcup hedgehog cactus		AZ (SR)		
134	ECTRT	Echinocereus triglochidiatus Engelm. var. triglochidiatus Engelm.	kingcup hedgehog cactus		AZ (SR)		
135	ECTRG	<i>Echinocereus triglochidiatus</i> Engelm. var. <i>gonacanthus</i> (Engelm. & Bigelow) Boissevain			AZ (SR)		
136	EPCI	<i>Epipactis gigantea</i> Dougl. ex Hook.	stream orchid		AZ (SR)		
137	EPMI2	<i>Epithelantha micromeris</i> (Engelm.) A. Weber ex Britt. & Rose	pingpong ball cactus		AZ (SR)		
138	ERAL	<i>Eremocrinum albomarginatum</i> (M.E. Jones) M.E. Jones	lonely lily		AZ (SR)		
139	ERKU	<i>Erigeron kuschei</i> Eastw.	Chiricahua fleabane		AZ (SR)		

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140	ERLE14	Erigeron lemmonii Gray	Lemmon fleabane	Candidate species	AZ (HS)	Cochise at 1,500' to 6,000'	Canyon bottoms in pine-oak woodlands. One site on Ft. Huachuca.
141	ERPI9	Erigeron piscaticus Nesom	Fish Creek fleabane		AZ (SR)		
142	ERRH2	Erigeron rhizomatus Crong. (Not listed in PLANTS as occurring in Arizona. Only listed on FWS site.)	Zuni fleabane	Threatened	Not Listed on ADA site	Apache at 7,300' to 8,000'	Selenium rich red or gray detrital clay soils. One location in Arizona.
143	ERCA11	Eriogonum capillare Small	San Carlos buckwheat		AZ (SR)		
144	ERHEA4	Eriogonum heermannii Dur. & Hilg. var. apachense (Reveal) Reveal	Apache buckwheat		AZ (SR)		
145	ERAP3	<i>Eriogonum apachense</i> Reveal			AZ (SR)		
146	ERMO9	Eriogonum mortonianum Reveal	Fredonia buckwheat		AZ (SR)		
147	ERRI	Eriogonum ripleyi J.T. Howell	Frazier Well buckwheat		AZ (SR)		
148	ERTHA2	Eriogonum thompsoniae S. Wats. var. atwoodii Reveal	Thompson buckwheat		AZ (SR)		
149	ERRO7	Errazurizia rotundata (Woot.) Barneby	roundleaf dune broom		AZ (SR)		
150	ESAL2	Escobaria alversonii (Coul.) N.P. Taylor, comb. nov. ined.	cushion foxtail cactus		AZ (SR)		
151	COVIA	<i>Coryphantha vivipara</i> (Nutt.) Britt. & Rose var. <i>alversonii</i> (Coul.) L. Benson			AZ (SR)		
152	ESMIM	Escobaria missouriensis (Sweet) D.R. Hunt var. <i>marstonii</i> (Clover) D.R. Hunt	Marston foxtail cactus		AZ (SR)		
153	COMIM	<i>Coryphantha missouriensis</i> (Sweet) Britt. & Rose var. <i>marstonii</i> (Clover) L. Benson			AZ (SR)		
154	ESMIM2	Escobaria missouriensis (Sweet) D.R. Hunt var. <i>missouriensis</i> (Sweet) D.R. Hunt	Missouri foxtail cactus		AZ (SR)		
155	COMI5	<i>Coryphantha missouriensis</i> (Sweet) Britt. & Rose			AZ (SR)		
156	ESOR	Escobaria orcuttii Bödecker	Orcutt foxtail cactus		AZ (SR)		

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157	COSTO	<i>Coryphantha strobiliformis</i> (Poselg.) Moran var. <i>orcuttii</i> (Bödecker) L. Benson			AZ (SR)		
158	ESRO	<i>Escobaria robbinsiorum</i> (W.H. Earle) D.R. Hunt	Cochise foxtail cactus	Threatened	AZ (HS)	Cochise above 4,200'	Gray limestone hills in the semi desert grassland.
159	CORO3	<i>Coryphantha robbinsiorum</i> (W.H. Earle) A.D. Zimmerman			AZ (HS)		
160	ESTU	<i>Escobaria tuberculosa</i> (Engelm.) Britt. & Rose	whitecolumn foxtail cactus		AZ (SR)		
161	COST7	<i>Coryphantha strobiliformis</i> auct. non (Poselg.) Orcutt			AZ (SR)		
162	ESVIA	<i>Escobaria vivipara</i> (Nutt.) Buxbaum var. <i>arizonica</i> (Engelm.) D.R. Hunt	Arizona spiny star cactus		AZ (SR)		
163	COVIA2	<i>Coryphantha vivipara</i> (Nutt.) Britt. & Rose var. <i>arizonica</i> (Engelm.) W.T. Marsh.			AZ (SR)		
164	ESVIB	<i>Escobaria vivipara</i> (Nutt.) Buxbaum var. <i>bisbeeana</i> (Orcutt) D.R. Hunt	Bisbee spiny star cactus		AZ (SR)		
165	COVIB	<i>Coryphantha vivipara</i> (Nutt.) Britt. & Rose var. <i>bisbeeana</i> (Orcutt) L. Benson			AZ (SR)		
166	ESVID	<i>Escobaria vivipara</i> (Nutt.) Buxbaum var. <i>deserti</i> (Engelm.) D.R. Hunt	desert spiny star cactus		AZ (SR)		
167	COVID	<i>Coryphantha vivipara</i> (Nutt.) Britt. & Rose var. <i>deserti</i> (Engelm.) W.T. Marsh.			AZ (SR)		
168	ESVIR2	<i>Escobaria vivipara</i> (Nutt.) Buxbaum var. <i>rosea</i> (Clokey) D.R. Hunt	spiny star cactus		AZ (SR)		
169	COVIR2	<i>Coryphantha vivipara</i> (Nutt.) Britt. & Rose var. <i>rosea</i> (Clokey) L. Benson			AZ (SR)		
170	EUMA10	<i>Euphorbia macropus</i> (Klotzsch & Garcke) Boiss.	Huachuca Mountain spurge		AZ (SR)		
171	EUPL4	<i>Euphorbia plummerae</i> S. Wats.			AZ (SR)		
172	FECYC	<i>Ferocactus cylindraceus</i> (Engelm.) Orcutt var. <i>cylindraceus</i> (Engelm.) Orcutt	campus barrel cactus		AZ (SR)		

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173	FECYE	<i>Ferocactus cylindraceus</i> (Engelm.) Orcutt var. <i>eastwoodiae</i> (Engelm.) N.P. Taylor	yellowspine barrel cactus		AZ (SR)		
174	FECYL	<i>Ferocactus cylindraceus</i> (Engelm.) Orcutt var. <i>lecontei</i> (Engelm.) H. Bravo	redspine barrel cactus		AZ (SR)		
175	FEEM	<i>Ferocactus emoryi</i> (Engelm.) Orcutt	Emory barrel cactus		AZ (SR)		
176	FEWI	<i>Ferocactus wislizeni</i> (Engelm.) Britt. & Rose	fishhook barrel cactus		AZ (SR)		
177	FLMA	<i>Flaveria macdougalii</i> Theroux, Pinkava & Keil	Macdougal yellowtops		AZ (SR)		
178	FOSP2	<i>Fouquieria splendens</i> Engelm.	ocotillo		AZ (SR)		
179	FRCA6	<i>Fremontodendron californicum</i> (Torr.) Coville	flannelbush		AZ (SR)		
180	FRAT	<i>Fritillaria atropurpurea</i> Nutt.	spotted mission bells		AZ (SR)		
181	GEWI2	<i>Gentianella wislizeni</i> (Engelm.) J. Gillett	Chiricahua dwarf gentian		AZ (SR)		
182	GOOB2	<i>Goodyera oblongifolia</i> Raf.	giant rattlesnake-plantain		AZ (SR)		
183	GORE2	<i>Goodyera repens</i> (L.) R. Br. ex Ait. f.	dwarf rattlesnake-plantain		AZ (SR)		
184	GRBA3	<i>Graptopetalum bartramii</i> Rose	Patagonia Mountain leatherpetal		AZ (SR)		
185	GRRU	<i>Graptopetalum rusbyi</i> (Greene) Rose	San Francisco leatherpetal		AZ (SR)		
186	HEDI	<i>Hedeoma diffusa</i> Greene	spreading false pennyroyal		AZ (SR)		
187	HEUN2	<i>Hesperocallis undulata</i> Gray	desert ajo lily		AZ (SR)		
188	HESP3	<i>Hexalectris spicata</i> (Walt.) Barnh.	spiked crested coralroot		AZ (SR)		
189	HEWA	<i>Hexalectris warnockii</i> Ames & Correll	Texas crested coralroot		AZ (HS)		
190	LISCR	<i>Lilaeopsis schaffneriana</i> (Schlecht.) Coult. & Rose var. <i>recurva</i> (A.W. Hill) Affolter	Huachuca waterumbel	Endangered	AZ (HS)	Cochise, Pima & Santa Cruz at 3,500' to 6,500'	Cienegas, perennial low gradient streams & wetlands.

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191	LIPA2	<i>Lilium parryi</i> S. Wats.	lemon lily		AZ (SR)		
192	LIPHA	<i>Lilium philadelphicum</i> L. var. <i>andinum</i> (Nutt.) Ker-Gawl.	wood lily		AZ (SR)		
193	LIUM2	<i>Lilium umbellatum</i> Pursh			AZ (SR)		
194	LICO5	<i>Listera convallarioides</i> (Sw.) Nutt. ex Ell.	broadlip twayblade		AZ (SR)		
195	LOCA2	<i>Lobelia cardinalis</i> L.	cardinal flower lobelia		AZ (SR)		
196	LOCAG2	<i>Lobelia cardinalis</i> L. ssp. <i>graminea</i> (Lam.) McVaugh			AZ (SR)		
197	LOFE	<i>Lobelia fenestralis</i> Cav.	fringeleaf lobelia		AZ (SR)		
198	LOLAA	<i>Lobelia laxiflora</i> Kunth var. <i>angustifolia</i> A. DC.	Sierra Madre lobelia		AZ (SR)		
199	LYWA	<i>Lysiloma watsonii</i> Rose	Watson lysiloma		AZ (SR)		
200	LYMIT	<i>Lysiloma microphyllum</i> Benth. var. <i>thornberi</i> (Britt. & Rose) Isely			AZ (SR)		
201	MARAA	<i>Maianthemum racemosum</i> (L.) Link ssp. <i>amplexicaule</i> (Nutt.) LaFrankie	feathery Solomon plume		AZ (SR)		
202	MARAR	<i>Maianthemum racemosum</i> (L.) Link ssp. <i>racemosum</i> (L.) Link	feathery Solomon plume		AZ (SR)		
203	MAST4	<i>Maianthemum stellatum</i> (L.) Link	starry Solomon plume		AZ (SR)		
204	MACO4	<i>Malaxis corymbosa</i> (S. Wats.) Kuntze	Huachuca addersmouth orchid		AZ (SR)		
205	MAEH	<i>Malaxis ehrenbergii</i> (Reichenb. f.) Kuntze	Ehrenberg addersmouth orchid		AZ (SR)		
206	MAMA13	<i>Malaxis macrostachya</i> (Lex.) Kuntze	Chiricahua addersmouth orchid		AZ (SR)		
207	MATE2	<i>Malaxis tenuis</i> (S. Wats.) Ames	Arizona addersmouth orchid		AZ (SR)		
208	MAGRG4	<i>Mammillaria grahamii</i> Engelm. var. <i>grahamii</i> Engelm.	fishhook pincushion cactus		AZ (SR)		
209	MAMI2	<i>Mammillaria microcarpa</i> Engelm.			AZ (SR)		
210	MAGRO	<i>Mammillaria grahamii</i> Engelm. var. <i>oliviae</i> (Orcutt) L. Benson	fishhook pincushion cactus		AZ (SR)		

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1							
211	MAHEH2	Mammillaria heyderi Muehlenpfordt var. heyderi Muehlenpfordt	cream pincushion cactus		AZ (SR)		
212	MAGUA	<i>Mammillaria gummifera</i> Engelm. var. <i>applanata</i> (Engelm.) L. Benson			AZ (SR)		
213	MAHEM	Mammillaria heyderi Muehlenpfordt var. macdougalii (Rose) L. Benson	cream pincushion cactus		AZ (SR)		
214	MAGU	<i>Mammillaria gummifera</i> Engelm. p.p.			AZ (SR)		
215	MAGUM	<i>Mammillaria gummifera</i> Engelm. var. <i>macdougalii</i> (Rose) L. Benson			AZ (SR)		
216	MAHEM2	Mammillaria heyderi Muehlenpfordt var. meiacantha (Engelm.) L. Benson	cream pincushion cactus		AZ (SR)		
217	MALA2	Mammillaria lasiacantha Engelm.	lacyspine pincushion cactus		AZ (SR)		
218	MAMA6	Mammillaria mainiae K. Brandeg.	counterclockwise pincushion cactus		AZ (SR)		
219	MATE4	Mammillaria tetrancistra Engelm.	manyspine fishhook cactus		AZ (SR)		
220	MATH	Mammillaria thornberi Orcutt	little fishhook cactus		AZ (SR)		
221	MAVI6	Mammillaria viridiflora (Britt. & Rose) Bödecker	greenflower fishhook cactus		AZ (SR)		
222	MAWRW	Mammillaria wrightii Engelm. var. wilcoxii (Toumey ex K. Schum.) W.T. Marsh.	largefruit fishhook cactus		AZ (SR)		
223	MAWRW2	Mammillaria wrightii Engelm. var. wrightii Engelm.	largefruit fishhook cactus		AZ (SR)		
224	MIBI2	Milla biflora Cav.	Mexican star		AZ (SR)		
225	NOBI	Nolina bigelovii (Torr.) S. Wats.	Bigelow sacahuista		AZ (SR, HR)		
226	NOMI	Nolina microcarpa S. Wats.	sacahuista		AZ (SR, HR)		
227	NOPA	Nolina parryi S. Wats.	Parry beargrass		AZ (SR, HR)		
228	NOTE	Nolina texana S. Wats.	Texas sacahuista		AZ (SR, HR)		
229	NOTEC	<i>Nolina texana</i> S. Wats. var. <i>compacta</i> (Trel.) I.M. Johnston			AZ (SR, HR)		
230	NOTE2	Nothoscordum texanum M.E. Jones	Texas false garlic		AZ (SR)		
231	OLTE	Olneya tesota Gray	ironwood		AZ (SA, HR)		

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1							
232	OPACA	Opuntia acanthocarpa Engelm. & Bigelow var. acanthocarpa Engelm. & Bigelow	buckhorn cholla		AZ (SR)		
233	OPACC	Opuntia acanthocarpa Engelm. & Bigelow var. coloradensis L. Benson	buckhorn cholla		AZ (SR)		
234	OPACM	Opuntia acanthocarpa Engelm. & Bigelow var. major (Engelm. & Bigelow) L. Benson	buckhorn cholla		AZ (SR)		
235	OPACT	Opuntia acanthocarpa Engelm. & Bigelow var. thornberi (Thornb. & Bonker) L. Benson	buckhorn cholla		AZ (SR)		
236	OPAR2	Opuntia arbuscula Engelm.	pencil cholla		AZ (SR)		
237	OPAU2	Opuntia aurea E.M. Baxter	golden pricklypear				
238	OPBAA	Opuntia basilaris Engelm. & Bigelow var. aurea (E.M. Baxter) W.T. Marsh.			AZ (SR)		
239	OPBAB2	Opuntia basilaris Engelm. & Bigelow var. basilaris Engelm. & Bigelow	beavertail pricklypear		AZ (SR)		
240	OPBAL	Opuntia basilaris Engelm. & Bigelow var. longiareolata (Clover & Jotter) L. Benson	Grand Canyon beavertail pricklypear		AZ (SR)		
241	OPBAT	Opuntia basilaris Engelm. & Bigelow var. treleasei (Coult.) Coult. ex Toumey	Trelease beavertail pricklypear		AZ (SR)		
242	OPBI	Opuntia bigelovii Engelm.	teddybear cholla		AZ (SR)		
243	OPCH	Opuntia chlorotica Engelm. & Bigelow	dollarjoint pricklypear		AZ (SR)		
244	OPCL	Opuntia clavata Engelm.	club cholla		AZ (SR)		
245	OPEC	Opuntia echinocarpa Engelm. & Bigelow	silver cholla		AZ (SR)		
246	OPENE	Opuntia engelmannii Salm-Dyck var. engelmannii Salm-Dyck	Engelmann pricklypear		AZ (SR)		
247	OPENF	Opuntia engelmannii Salm-Dyck var. flavispina (L. Benson) Parfitt & Pinkava	Engelmann pricklypear		AZ (SR)		
248	OPERE	Opuntia erinacea Engelm. & Bigelow ex Engelm. var. erinacea Engelm. & Bigelow ex Engelm.	porcupine pricklypear		AZ (SR)		
249	OPERH	Opuntia erinacea Engelm. & Bigelow ex Engelm. var. hystricina (Engelm. & Bigelow) L. Benson	porcupine pricklypear		AZ (SR)		

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1							
250	OPERU	Opuntia erinacea Engelm. & Bigelow ex Engelm. var. ursina (A. Weber) Parish	grizzlybear pricklypear		AZ (SR)		
251	OPERU2	Opuntia erinacea Engelm. & Bigelow ex Engelm. var. utahensis (Engelm.) L. Benson	porcupine pricklypear		AZ (SR)		
252	OPFRB	Opuntia fragilis (Nutt.) Haw. var. brachyarthra (Engelm. & Bigelow) Coult.	brittle pricklypear		AZ (SR)		
253	OPFRF	Opuntia fragilis (Nutt.) Haw. var. fragilis (Nutt.) Haw.	brittle pricklypear		AZ (SR)		
254	OPFUF	Opuntia fulgida Engelm. var. fulgida Engelm.	jumping cholla		AZ (SR)		
255	OPFUM	Opuntia fulgida Engelm. var. mamillata (Schott ex Engelm.) Coult.	jumping cholla		AZ (SR)		
256	OPIM	Opuntia imbricata (Haw.) DC.	tree cholla		AZ (SR)		
257	OPKU	Opuntia kunzei Rose	dogturd cholla		AZ (SR)		
258	OPL	Opuntia leptocaulis DC.	Christmas cactus		AZ (SR)		
259	OPLIV	Opuntia littoralis (Engelm.) Cockerell var. vaseyi (Coult.) L. Benson & Walkington	coastal pricklypear		AZ (SR)		
260	OPMA8	Opuntia macrocentra Engelm.	purple pricklypear		AZ (SR)		
261	OPMAM3	Opuntia macrorhiza Engelm. var. macrorhiza Engelm.	tuberous pricklypear		AZ (SR)		
262	OPMAP	Opuntia macrorhiza Engelm. var. pottsii (Salm-Dyck) L. Benson	tuberous pricklypear		AZ (SR)		
263	OPMA3	Opuntia martiniana (L. Benson) Parfitt	seashore cactus		AZ (SR)		
264	OPNI	Opuntia nicholii L. Benson	Navajo Bridge pricklypear		AZ (SR)		
265	OPPA	Opuntia parishii Orcutt	matted cholla		AZ (SR)		
266	OPEM2	Opuntia emoryi auct. non Engelm.			AZ (SR)		
267	OPPHL	Opuntia phaeacantha Engelm. var. laevis (Coult.) L. Benson	tulip pricklypear		AZ (SR)		
268	OPPHM	Opuntia phaeacantha Engelm. var. major Engelm.	tulip pricklypear		AZ (SR)		
269	OPCA2	Opuntia canada Griffiths			AZ (SR)		

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1							
270	OPPHP	<i>Opuntia phaeacantha</i> Engelm. var. <i>phaeacantha</i> Engelm.	tulip pricklypear		AZ (SR)		
271	OPPOJ	<i>Opuntia polyacantha</i> Haw. var. <i>juniperina</i> (Britt. & Rose) L. Benson	plains pricklypear		AZ (SR)		
272	OPPOR	<i>Opuntia polyacantha</i> Haw. var. <i>rufispina</i> (Engelm. & Bigelow ex Engelm.) L. Benson	plains pricklypear		AZ (SR)		
273	OPPOT	<i>Opuntia polyacantha</i> Haw. var. <i>trichophora</i> (Engelm. & Bigelow) Coult.	plains pricklypear		AZ (SR)		
274	OPPU	<i>Opuntia pulchella</i> Engelm.	sand club cholla		AZ (SR)		
275	OPRA	<i>Opuntia ramosissima</i> Engelm.	diamond cholla		AZ (SR)		
276	OPSA	<i>Opuntia santa-rita</i> (Griffiths & Hare) Rose	Santa Rita pricklypear		AZ (SR)		
277	OPSP2	<i>Opuntia spinosior</i> (Engelm.) Toumey	cane cactus		AZ (SR)		
278	OPSU3	<i>Opuntia superbospina</i> Griffiths	Kingman pricklypear				
279	OPPHS2	<i>Opuntia phaeacantha</i> Engelm. var. <i>superbospina</i> (Griffiths) L. Benson			AZ (SR)		
280	OPVE	<i>Opuntia versicolor</i> Engelm. ex Coult.	staghorn cholla		AZ (SR)		
281	OPWH	<i>Opuntia whipplei</i> Engelm. & Bigelow	Whipple cholla		AZ (SR)		
282	OPWI2	<i>Opuntia wigginsii</i> L. Benson	Wiggins cholla		AZ (SR)		
283	OPCU2	<i>Opuntia</i> × <i>curvospina</i> Griffiths (pro sp.) [<i>chlorotica</i> × <i>phaeacantha</i>]	searchlight pricklypear		AZ (SR)		
284	OPKE	<i>Opuntia</i> × <i>kelvinensis</i> V.& K. Grant	Kelvin pricklypear		AZ (SR)		
285	OPMU3	<i>Opuntia</i> × <i>multigeniculata</i> Clokey (pro sp.) [<i>echinocarpa</i> × <i>whipplei</i>]	Blue Diamond cholla		AZ (SR)		
286	OPWHM	<i>Opuntia whipplei</i> Engelm. & Bigelow var. <i>multigeniculata</i> (Clokey) L. Benson			AZ (SR)		
287	OPTE6	<i>Opuntia</i> × <i>tetracantha</i> Toumey (pro sp.) [<i>acanthocarpa</i> × <i>leptocaulis</i>]	Tucson pricklypear		AZ (SR)		
288	OPKLT	<i>Opuntia kleiniae</i> DC. var. <i>tetracantha</i> (Toumey) W.T. Marsh.			AZ (SR)		
289	OPVI4	<i>Opuntia</i> × <i>vivipara</i> Rose (pro sp.) [<i>arbuscula</i> × <i>versicolor</i>]			AZ (SR)		
290	PASC14	<i>Pachycereus schottii</i> (Engelm.) D.R. Hunt	senita cactus		AZ (SR)		
291	LOSC5	<i>Lophocereus schottii</i> (Engelm.) Britt. & Rose			AZ (SR)		

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292	PAFR6	Packera franciscana (Greene) W.A. Weber & A. Löve	San Francisco Peaks ragwort	Threatened	AZ (HS)	Coconino at 10,900' and above.	Alpine tundra.
293	SEFR2	<i>Senecio franciscanus</i> Greene			AZ (HS)	Same as above	Same as above
294	PAQU7	Packera quaerens (Greene) W.A. Weber & A. Löve	Mogollon Mountain ragwort		AZ (SR)		
295	SEQU2	<i>Senecio quaerens</i> Greene			AZ (SR)		
296	PAFL6	Parkinsonia florida (Benth. ex Gray) S. Wats.	blue palo verde		AZ (SA)		
297	CEFL6	<i>Cercidium floridum</i> Benth. ex Gray			AZ (SA)		
298	PAMI5	Parkinsonia microphylla Torr.	foothill palo verde		AZ (SA)		
299	CEMI6	<i>Cercidium microphyllum</i> (Torr.) Rose & I.M. Johnston			AZ (SA)		
300	PEBR2	Pediocactus bradyi L. Benson	Brady pediocactus	Endangered	AZ (HS)	Coconino at 3,850' to 4,500'.	Benches & terraces near Marble Gorge on Kaibab limestone over moenkopi shale & sandstone.
301	PEPA5	Pediocactus paradinei B.W. Benson	Kaibab pediocactus		AZ (HS)		
302	PEPEF	Pediocactus peeblesianus (Croizat) L. Benson var. fickeiseniae L. Benson	Fickeisen pediocactus	Candidate species	AZ (HS)	Coconino & Mohave at 4,000' to 5,000'.	Exposed layers of Kaibab limestone, canyon edges or hills.
303	PEPEP2	Pediocactus peeblesianus (Croizat) L. Benson var. peeblesianus (Croizat) L. Benson	Navajo pediocactus	Endangered	AZ (HS)	Navajo - at 5,400' to 5,600'	On gravelly soils of the shinarump conglomerate of the Chinle Formation.
304	PESI4	Pediocactus sileri (Engelm.) L. Benson	Siler pediocactus	Threatened	AZ (HS)	Coconino & Mohave at 2,800' to 5,400'.	Gypsiferous clay & sandy soils in the desert scrub & transitional areas of sagebrush.

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305	PESIS	Pediocactus simpsonii (Engelm.) Britt. & Rose var. simpsonii (Engelm.) Britt. & Rose	snowball pediocactus		AZ (SR)		
306	PEGRG	Peniocereus greggii (Engelm.) Britt. & Rose var. greggii (Engelm.) Britt. & Rose	Gregg nightblooming cereus		AZ (SR)		
307	PEGRT	Peniocereus greggii (Engelm.) Britt. & Rose var. transmontanus (Engelm.) Backeberg	Gregg nightblooming cereus		AZ (SR)		
308	PEAL3	Penstemon albomarginatus M.E. Jones	whitemargin penstemon		AZ (SR)		
309	PEBIR	Penstemon bicolor (Brandeg.) Clokey & Keck ssp. roseus Clokey & Keck	pinto penstemon		AZ (SR)		
310	PECL5	Penstemon clutei A. Nels.	Sunset Crater penstemon		AZ (SR)		
311	PEDI6	Penstemon discolor Keck	Catalina penstemon		AZ (HS)		
312	PEDI10	Penstemon distans N. Holmgren	Mt. Trumbull penstemon		AZ (SR)		
313	PELIM	Penstemon linarioides Gray ssp. maguirei Keck	narrowleaf penstemon		AZ (SR)		
314	PEAJ	Perityle ajoensis T.K. Todsen	Ajo rockdaisy		AZ (SR)		
315	PECO17	Perityle cochisensis (Niles) A. Powell	Cochise rockdaisy		AZ (SR)		
316	PHSU11	Phaseolus supinus Wiggins & Rollins	supine bean		AZ (SR)		
317	PHAR5	Pholisma arenarium Nutt. ex Hook.	scaly sandplant		AZ (HS)		
318	PHSO	Pholisma sonorae (Torr. ex Gray) Yatskievych	Sonoran sandplant		AZ (HS)		
319	PIAR	Pinus aristata Engelm.	Rocky Mountain bristlecone pine		AZ (SR)		
320	PLHYG	Platanthera hyperborea (L.) Lindl. var. gracilis (Lindl.) Luer	northern green bog orchid		AZ (SR)		
321	PLHYH2	Platanthera hyperborea (L.) Lindl. var. hyperborea (L.) Lindl.	northern green bog orchid		AZ (SR)		
322	PLLI3	Platanthera limosa Lindl.	Thurber bog orchid		AZ (SR)		

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	<u>Symbol</u>	<u>Scientific Name</u>	<u>Common Name</u>	<u>Federal Protected Status*</u>	<u>State Protected Status**</u>	<u>County</u>	<u>Habitat</u>
1							
323	PLSPE	Platanthera sparsiflora (S. Wats.) Schlechter var. ensifolia (Rydb.) Luer	canyon bog orchid		AZ (SR)		
324	PLSPS	Platanthera sparsiflora (S. Wats.) Schlechter var. sparsiflora (S. Wats.) Schlechter	canyon bog orchid		AZ (SR)		
325	PLST4	Platanthera stricta Lindl.	slender bog orchid		AZ (SR)		
326	POCO6	Polygonatum cobrense (Woot. & Standl.) R.R. Gates	McKittrick Solomon-seal		AZ (SR)		
327	PRRU	Primula rusbyi Greene	Rusby primrose		AZ (SR)		
328	PRSP2	Primula specuicola Rydb.	Grand Canyon primrose		AZ (SR)		
329	PRHU	<i>Primula hunnewellii</i> Fern.			AZ (SR)		
330	PRGLG	Prosopis glandulosa Torr. var. glandulosa Torr.	honey mesquite		AZ (SA, HR)		
331	PRGLT	Prosopis glandulosa Torr. var. torreyana (L. Benson) M.C. Johnston	honey mesquite		AZ (SA, HR)		
332	PRPU	Prosopis pubescens Benth.	screwbean mesquite		AZ (SA, HR)		
333	PRVE	Prosopis velutina Woot.	velvet mesquite		AZ (SA, HR)		
334	PSNU	Psilotum nudum (L.) Beauv.	whisk-fern		AZ (HS)		
335	PSSP3	Psoralea spinosa (Gray) Barneby	smoketree		AZ (SA)		
336	PUPA	Puccinellia parishii A.S. Hitchc.	Parish alkaligrass		AZ (HS)		
337	PUSU2	Purshia ×subintegra (Kearney) Henrickson [pinkavae × stansburiana]	Arizona cliffrose	Endangered	AZ (HS)	Graham, Maricopa, Mohave & Yavapai at 4,000' and below.	White soils of tertiary limestone lakebed deposits.
338	RHRH4	Rhodiola rhodantha (Gray) Jacobsen	redpod stonecrop		AZ (SR)		
339	SERH	<i>Sedum rhodanthum</i> Gray			AZ (SR)		
340	RHKE	Rhus kearneyi Barkl.	Kearney sumac		AZ (SR)		
341	ROSTA	Rosa stellata Woot. ssp. abyssa A. Phillips	desert rose		AZ (SR)		

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342	RUOR3	Rumex orthoneurus Rech. f.	Chiricahua Mountain dock		AZ (HS)		
343	SCER2	Sclerocactus erectocentrus (Coult.) N.P. Taylor	Sonora pineapple cactus	Candidate species	AZ (HS)	Pima & Pinal 1,300' to 2,000'	Well drained knolls & gravel ridges in the Sonoran desertscrub.
344	ECERA	<i>Echinomastus erectocentrus</i> (Coult.) Britt. & Rose var. <i>acunensis</i> (W.T. Marsh.) H. Bravo			AZ (HS)		
345	ECER2	<i>Echinomastus erectocentrus</i> (Coult.) Britt. & Rose			AZ (SR)		
346	SCINI	Sclerocactus intertextus (Engelm.) N.P. Taylor var. <i>intertextus</i> (Engelm.) N.P. Taylor	Chihuahua pineapple cactus		AZ (SR)		
347	ECIN2	<i>Echinomastus intertextus</i> (Engelm.) Britt. & Rose			AZ (SR)		
348	SCJO	Sclerocactus johnsonii (Parry ex Engelm.) N.P. Taylor	Mohave pineapple cactus		AZ (SR)		
349	ECJO3	<i>Echinomastus johnsonii</i> (Parry ex Engelm.) E.M. Baxter			AZ (SR)		
350	SCPA10	Sclerocactus papyracanthus (Engelm.) N.P. Taylor	paperspine pineapple cactus		AZ (SR)		
351	PEPA20	<i>Pediocactus papyracanthus</i> (Engelm.) L. Benson			AZ (SR)		
352	SCPA9	Sclerocactus parviflorus Clover & Jotter	smallflower pineapple cactus		AZ (SR)		
353	SCPAI2	Sclerocactus parviflorus Clover & Jotter ssp. <i>intermedius</i> (Peebles) Heil & Porter	smallflower pineapple cactus		AZ (SR)		
354	SCPAI	<i>Sclerocactus parviflorus</i> Clover & Jotter var. <i>intermedius</i> (Peebles) Woodruff & L. Benson			AZ (SR)		
355	SCPU6	Sclerocactus pubispinus (Engelm.) L. Benson	Great Basin fishhook cactus		AZ (SR)		
356	SCSP2	Sclerocactus spinosior (Engelm.) Woodruff & L. Benson	desert pineapple cactus		AZ (SR)		

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357	SCWH	<i>Sclerocactus whipplei</i> (Engelm. & Bigelow) Britt. & Rose	Whipple pineapple cactus		AZ (SR)		
358	SEBI9	<i>Sebastiania bilocularis</i> S. Wats.	arrow poison plant		AZ (SR)		
359	SABI4	<i>Sapium biloculare</i> (S. Wats.) Pax			AZ (SR)		
360	SECO	<i>Sedum cockerellii</i> Britt.	Cockerell stonecrop		AZ (SR)		
361	SEGR	<i>Sedum griffithsii</i> Rose			AZ (SR)		
362	SELA	<i>Sedum lanceolatum</i> Torr.	spearleaf stonecrop		AZ (SR)		
363	SEST	<i>Sedum stelliforme</i> S. Wats.	Huachuca Mountain stonecrop		AZ (SR)		
364	SEMUH	<i>Senecio multidentatus</i> Schultz-Bip. ex Hemsl. var. <i>huachucanus</i> (Gray) T.M. Barkl.	Huachuca Mountain groundsel		AZ (HS)		
365	SEHU	<i>Senecio huachucanus</i> Gray			AZ (HS)		
366	SPDE6	<i>Spiranthes delitescens</i> Sheviak	delightful ladies'-tresses	Endangered	AZ (HS)	Cochise & Santa Cruz at 5,000'	Fine textured, organic, saturated soils of cienegas.
367	SPPA4	<i>Spiranthes parasitica</i> A. Rich. & Gal.	parasitic ladies'-tresses		AZ (SR)		
368	SPRO	<i>Spiranthes romanzoffiana</i> Cham.	hooded ladies'-tresses		AZ (SR)		
369	STTH3	<i>Stenocereus thurberi</i> (Engelm.) Buxbaum	organpipe cactus		AZ (SR)		
370	STMI5	<i>Stenorrhynchos michuacanus</i> (Llave & Lex.) Schlechter	Michoacan ladies'-tresses		AZ (SR)		
371	SPMI2	<i>Spiranthes michuacana</i> (Llave & Lex.) Hemsl.			AZ (SR)		
372	STAM2	<i>Streptopus amplexifolius</i> (L.) DC.	claspleaf twistedstalk		AZ (SR)		
373	TAHU2	<i>Talinum humile</i> Greene	Pinos Altos talinum		AZ (SR)		
374	TAMA	<i>Talinum marginatum</i> Greene	tepic talinum		AZ (SR)		
375	TAVA	<i>Talinum validulum</i> Greene	Tusayan talinum		AZ (SR)		
376	TRMI3	<i>Trichostema micranthum</i> Gray	smallflower bluecurls		AZ (SR)		
377	TRLE4	<i>Triteleia lemmoniae</i> (S. Wats.) Greene	Oak Creek lily		AZ (SR)		
378	TRPA9	<i>Triteleopsis palmeri</i> (S. Wats.) Hoover	Palmer lily		AZ (SR)		
379	TUMA	<i>Tumamoca macdougalii</i> Rose	Tumamoc globeberry		AZ (SR)		

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380	VACAP	<i>Vauquelinia californica</i> (Torr.) Sarg. ssp. <i>pauciflora</i> (Standl.) Hess & Henrickson	Arizona rosewood		AZ (SR)		
381	VAPA8	<i>Vauquelinia pauciflora</i> Standl.			AZ (SR)		
382	VECA2	<i>Veratrum californicum</i> Dur.	western false hellebore		AZ (SR)		
383	WAFI	<i>Washingtonia filifera</i> (L. Linden) H. Wendl.	California desert fan palm		AZ (SR)		
384	YUANA2	<i>Yucca angustissima</i> Engelm. ex Trel. var. <i>angustissima</i> Engelm. ex Trel.	narrowleaf yucca		AZ (SR)		
385	YUANK	<i>Yucca angustissima</i> Engelm. ex Trel. var. <i>kanabensis</i> (McKelvey) Reveal	narrowleaf yucca		AZ (SR)		
386	YUBAB	<i>Yucca baccata</i> Torr. var. <i>baccata</i> Torr.	banana yucca		AZ (SR, HR)		
387	YUBAB2	<i>Yucca baccata</i> Torr. var. <i>brevifolia</i> (Schott ex Torr.) L. Benson & Darrow	banana yucca		AZ (SR)		
388	YUAR	<i>Yucca arizonica</i> McKelvey			AZ (SR)		
389	YUTH2	<i>Yucca thornberi</i> McKelvey			AZ (SR)		
390	YUBAV	<i>Yucca baccata</i> Torr. var. <i>vespertina</i> McKelvey	banana yucca		AZ (SR)		
391	YUBAI	<i>Yucca baileyi</i> Woot. & Standl. var. <i>intermedia</i> (McKelvey) Reveal	Navajo yucca		AZ (SR)		
392	YUBRB	<i>Yucca brevifolia</i> Engelm. var. <i>brevifolia</i> Engelm.	Joshua tree		AZ (SR)		
393	YUBRJ	<i>Yucca brevifolia</i> Engelm. var. <i>jaegeriana</i> McKelvey	Joshua tree		AZ (SR)		
394	YUELE	<i>Yucca elata</i> (Engelm.) Engelm. var. <i>elata</i> (Engelm.) Engelm.	soaptree yucca		AZ (SR)		
395	YUELU	<i>Yucca elata</i> (Engelm.) Engelm. var. <i>utahensis</i> (McKelvey) Reveal	soaptree yucca		AZ (SR)		
396	YUELV	<i>Yucca elata</i> (Engelm.) Engelm. var. <i>verdiensis</i> (McKelvey) Reveal	soaptree yucca		AZ (SR)		
397	YUHA	<i>Yucca harrimaniae</i> Trel.	Spanish bayonet		AZ (SR)		
398	YUSC2	<i>Yucca schidigera</i> Roetzl ex Ortgies	Mojave yucca		AZ (SR, HR)		
399	YUSC	<i>Yucca schottii</i> Engelm.	Schott yucca		AZ (SR)		
400	YUWHW	<i>Yucca whipplei</i> Torr. var. <i>whipplei</i> Torr.	chaparral yucca		AZ (SR)		

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401	ZELO	Zephyranthes longifolia Hemsl.	copper zephyr lily		AZ (SR)		
402	ZIEL2	Zigadenus elegans Pursh	white deathcamas		AZ (SR)		
403	ZIPA2	Zigadenus paniculatus (Nutt.) S. Wats.	foothill deathcamas		AZ (SR)		
404	ZIVI	Zigadenus virescens (Kunth) J.F. Macbr.	green deathcamas		AZ (SR)		
405							
406	State List Codes:						
407	HS = Highly Safeguarded (native plants whose prospects for survival are in jeopardy or are in danger of extinction. This category includes plants listed as threatened, endangered, or category 1 in the federal endangered species act. No collection except through special Scientific or Threatened Collection & Salvage permits.)						
408	SR = Salvage Restricted (Native plants that are subject to high potential for damage by theft or vandalism. Requires a Salvage permit (signed by landowner), tag, and seal.)						
409	SA = Salvage Assessed (Native plants not included in the HS or SR categories but have sufficient value if salvaged to support the cost of salvage tags and seals. Requires salvage tags, seals, and annual salvage permits.)						
410	HR = Harvest Restricted (Native plants that are subject to excessive harvesting or over cutting due to their value of their by-products, fiber or wood. Requires harvest permits and wood receipts.)						
411							
412	Indented symbols & italicized names are species on the State Protected List and typically a synonym for the current accepted name by the PLANTS database. The current accepted name is listed above the 'indented' symbol.						
413							
414	Reference Web Sites: US Fish & Wildlife Service - http://arizonaes.fws.gov , PLANTS Database - http://plants.usda.gov , Arizona Game & Fish Dept. - www.gf.state.az.us , Arizona Dept. of Agriculture - www.azda.gov , Center for Plant Conservation - http://www.centerforplantconservation.org .						
415	This list will be reviewed/updated once a year by the Plant Materials Specialist. Users, please inform the Plant Materials Specialist of corrections.						