

|         |                                                 |                            |    |
|---------|-------------------------------------------------|----------------------------|----|
| 286 Pol | <i>Eriogonum inflatum</i>                       | desert trumpet             | 28 |
| 287 Pol | <i>Eriogonum reniforme</i>                      | kidney-leaf buckwheat      | 50 |
| 288 Pol | <i>Eriogonum thomasi</i>                        | Thomas' buckwheat          | 51 |
| 291 Pol | <i>Pterostegia drymarioides</i>                 | threadstem                 | 5  |
| 292 Pol | <i>Rumex sp.</i>                                | dock                       | 2  |
| 293 Ran | <i>Delphinium parishii ssp. subglobosum</i>     | intermediate larkspur      | 10 |
| 298 Rub | <i>Galium stellatum</i>                         | star-flowered bedstraw     | 15 |
| 300 Sal | <i>Populus fremontii ssp. fremontii</i>         | Fremont cottonwood         | 5  |
| 301 Sal | <i>Salix exigua var. exigua</i>                 | narrowleaf willow          | 99 |
| 302 Sal | <i>Salix gooddingii</i>                         | black willow               | 40 |
| 303 Sal | <i>Salix laevigata</i>                          | red willow                 | 10 |
| 305 Sim | <i>Simmondsia chinensis</i>                     | jojoba                     | 5  |
| 306 Sol | <i>Datura wrightii</i>                          | sacred datura              | 6  |
| 307 Sol | <i>Lycium andersonii</i>                        | Anderson's desert-thorn    | 50 |
| 308 Sol | <i>Lycium fremontii</i>                         | Fremont box-thorn          | 5  |
| 309 Sol | <i>Nicotiana obtusifolia</i>                    | desert tobacco             | 1  |
| 310 Sol | <i>Physalis crassifolia</i>                     | thick-leaved ground cherry | 2  |
| 314 Tam | <i>Tamarix ramosissima</i>                      | *saltcedar                 | 10 |
| 315 Urt | <i>Parietaria hespera var. hespera</i>          | pellitory                  | 50 |
| 316 Vis | <i>Phoradendron californicum</i>                | desert mistletoe           | 99 |
| 317 Vit | <i>Vitis girdiana</i>                           | wild grape                 | 20 |
| 318 Zyg | <i>Fagonia laevis</i>                           | California fagonia         | 31 |
| 319 Zyg | <i>Kallstroemia californica</i>                 | California caltrop         | 2  |
| 320 Zyg | <i>Larrea tridentata</i>                        | creosote bush              | 99 |
| 321 Aga | <i>Agave deserti var. deserti</i>               | desert agave               | 20 |
| 323 Aga | <i>Yucca schidigera</i>                         | Mohave yucca               | 10 |
| 325 Ara | <i>Lemna valdiviana</i>                         | valdivia duckweed          | 50 |
| 326 Are | <i>Washingtonia filifera</i>                    | California fan palm        | 35 |
| 328 Cyp | <i>Cyperus odoratus</i>                         | fragrant flatsedge         | 2  |
| 329 Cyp | <i>Eleocharis parishii</i>                      | Parish's spikerush         | 15 |
| 330 Cyp | <i>Schoenoplectus americanus</i>                | American tule              | 30 |
| 331 Jun | <i>Juncus bufonius var. bufonius</i>            | toad rush                  | 1  |
| 333 Jun | <i>Juncus mexicanus</i>                         | Mexican rush               | 30 |
| 334 Jun | <i>Juncus xiphioides</i>                        | iris-leaved rush           | 10 |
| 339 Poa | <i>Aristida adscensionis</i>                    | six-weeks three-awn        | 99 |
| 343 Poa | <i>Bouteloua aristidoides var. aristidoides</i> | needle grama               | 3  |
| 344 Poa | <i>Bouteloua barbata var. barbata</i>           | six-weeks grama            | 1  |
| 345 Poa | <i>Bromus berterianus</i>                       | Chilean chess              | 50 |
| 346 Poa | <i>Bromus diandrus</i>                          | *ripgut brome              | 20 |
| 348 Poa | <i>Bromus madritensis ssp. rubens</i>           | *red brome                 | 99 |
| 349 Poa | <i>Bromus tectorum</i>                          | *downy brome               | 99 |
| 350 Poa | <i>Cynodon dactylon</i>                         | *Bermuda grass             | 20 |
| 352 Poa | <i>Distichlis spicata</i>                       | saltgrass                  | 99 |
| 354 Poa | <i>Festuca bromoides</i>                        | *brome fescue              | 10 |
| 355 Poa | <i>Hilaria rigida</i>                           | big galleta                | 30 |
| 356 Poa | <i>Hordeum murinum</i>                          | *foxtail barley            | 99 |
| 358 Poa | <i>Muhlenbergia asperifolia</i>                 | scratchgrass               | 99 |
| 362 Poa | <i>Phragmites australis</i>                     | common reed                | 99 |
| 363 Poa | <i>Polypogon monspeliensis</i>                  | *rabbits-foot grass        | 99 |
| 364 Poa | <i>Schismus barbatus</i>                        | *Mediterranean schismus    | 99 |
| 369 Typ | <i>Typha domingensis</i>                        | southern cattail           | 50 |

Flora of Lower Willows Area, Anza-Borrego Desert State Park

| #  | FAM | Scientific Name                               | (*)Common Name                    | #PI |
|----|-----|-----------------------------------------------|-----------------------------------|-----|
| 1  | Sel | <i>Selaginella eremophila</i>                 | desert spike-moss                 | 99  |
| 4  | Pte | <i>Cheilanthes parryi</i>                     | woolly lipfern                    | 20  |
| 10 | Eph | <i>Ephedra aspera</i>                         | Mormon tea                        | 5   |
| 11 | Eph | <i>Ephedra californica</i>                    | desert tea                        | 6   |
| 12 | Aca | <i>Justicia californica</i>                   | chuparosa                         | 50  |
| 13 | Ama | <i>Amaranthus albus</i>                       | *tumble pigweed                   | 1   |
| 14 | Ama | <i>Amaranthus fimbriatus</i>                  | fringed amaranth                  | 40  |
| 16 | Api | <i>Apium graveolens</i>                       | *celery                           | 25  |
| 18 | Apo | <i>Funastrum cynanchoides var. hartwegii</i>  | climbing milkweed                 | 10  |
| 20 | Ast | <i>Adenophyllum porophylloides</i>            | San Felipe dogweed                | 3   |
| 21 | Ast | <i>Ambrosia acanthicarpa</i>                  | bur-ragweed                       | 50  |
| 22 | Ast | <i>Ambrosia dumosa</i>                        | burweed                           | 99  |
| 24 | Ast | <i>Ambrosia salsola var. salsola</i>          | cheesebush                        | 40  |
| 28 | Ast | <i>Baccharis salicifolia ssp. salicifolia</i> | mule fat                          | 99  |
| 30 | Ast | <i>Baccharis sergiloides</i>                  | desert baccharis                  | 1   |
| 31 | Ast | <i>Bahiopsis parishii</i>                     | Parish's viguiera                 | 15  |
| 32 | Ast | <i>Bebbia juncea var. aspera</i>              | sweetbush                         | 41  |
| 34 | Ast | <i>Chaenactis artemisiifolia</i>              | meally white pincushion           | 2   |
| 35 | Ast | <i>Chaenactis fremontii</i>                   | Fremont pincushion                | 99  |
| 36 | Ast | <i>Chaenactis stevioides</i>                  | desert pincushion                 | 1   |
| 37 | Ast | <i>Dicoria canescens</i>                      | desert dicoria                    | 99  |
| 38 | Ast | <i>Encelia farinosa</i>                       | brittlebush                       | 99  |
| 41 | Ast | <i>Ericameria paniculata</i>                  | blackbanded rabbitbrush           | 99  |
| 42 | Ast | <i>Erigeron canadensis</i>                    | horseweed                         | 11  |
| 46 | Ast | <i>Helminthotheca echinoides</i>              | *bristly ox-tongue                | 1   |
| 47 | Ast | <i>Isocoma acradenia var. eremophila</i>      | solitary-leaved alkali goldenbush | 99  |
| 48 | Ast | <i>Lactuca serriola</i>                       | *prickly lettuce                  | 30  |
| 51 | Ast | <i>Logfia depressa</i>                        | dwarf filago                      | 20  |
| 52 | Ast | <i>Logfia filaginoides</i>                    | California filago                 | 99  |
| 53 | Ast | <i>Malacothrix glabrata</i>                   | desert dandelion                  | 99  |
| 54 | Ast | <i>Monoptilon bellioides</i>                  | desert star                       | 99  |
| 55 | Ast | <i>Palafoxia arida var. arida</i>             | Spanish needle                    | 60  |
| 56 | Ast | <i>Pectis papposa var. papposa</i>            | chinch-weed                       | 99  |
| 57 | Ast | <i>Perityle emoryi</i>                        | Emory's rock-daisy                | 99  |
| 59 | Ast | <i>Pluchea sericea</i>                        | arrow-weed                        | 99  |
| 61 | Ast | <i>Pseudognaphalium luteoalbum</i>            | *common cudweed                   | 2   |
| 63 | Ast | <i>Rafinesquia neomexicana</i>                | desert chicory                    | 99  |
| 65 | Ast | <i>Senecio mohavensis</i>                     | Mojave ragwort                    | 50  |
| 67 | Ast | <i>Sonchus asper ssp. asper</i>               | *prickly sow thistle              | 5   |
| 68 | Ast | <i>Sonchus oleraceus</i>                      | *sow thistle                      | 2   |
| 69 | Ast | <i>Stephanomeria exigua ssp. exigua</i>       | slender wreathplant               | 60  |
| 70 | Ast | <i>Stephanomeria pauciflora</i>               | wire-lettuce                      | 35  |
| 72 | Ast | <i>Trichoptilium incisum</i>                  | yellow-head                       | 10  |
| 73 | Ast | <i>Trixis californica var. californica</i>    | California trixis                 | 20  |
| 74 | Ast | <i>Uropappus lindleyi</i>                     | silver puffs                      | 20  |
| 76 | Bis | <i>Chilopsis linearis ssp. arcuata</i>        | desert-willow                     | 99  |
| 77 | Bor | <i>Amsinckia intermedia</i>                   | common fiddleneck                 | 99  |
| 80 | Bor | <i>Cryptantha angustifolia</i>                | narrow-leaved cryptantha          | 99  |
| 81 | Bor | <i>Cryptantha barbigera var. barbigera</i>    | bearded cryptantha                | 99  |
| 82 | Bor | <i>Cryptantha decipiens</i>                   | gravel cryptantha                 | 10  |
| 83 | Bor | <i>Cryptantha intermedia var. intermedia</i>  | popcorn flower                    | 70  |
| 84 | Bor | <i>Cryptantha maritima</i>                    | Guadalupe cryptantha              | 10  |
| 85 | Bor | <i>Cryptantha micrantha var. micrantha</i>    | red-root cryptantha               | 99  |
| 86 | Bor | <i>Cryptantha muricata</i>                    | prickly cryptantha                | 20  |
| 87 | Bor | <i>Cryptantha nevadensis var. nevadensis</i>  | Nevada cryptantha                 | 50  |
| 89 | Bor | <i>Cryptantha pterocarya</i>                  | wing-nut cryptantha               | 1   |
| 90 | Bor | <i>Cryptantha pterocarya var. purpusii</i>    | Purpus' wing-nut cryptantha       | 1   |
| 91 | Bor | <i>Cryptantha utahensis</i>                   | scented cryptantha                | 1   |

|         |                                                         |                                     |    |         |                                                         |                               |    |
|---------|---------------------------------------------------------|-------------------------------------|----|---------|---------------------------------------------------------|-------------------------------|----|
| 92 Bor  | <i>Emmenanthe penduliflora</i> var. <i>penduliflora</i> | whispering bells                    | 99 | 185 Fab | <i>Lupinus arizonicus</i>                               | Arizona lupine                | 99 |
| 93 Bor  | <i>Eriodictyon trichocalyx</i> var. <i>lanatum</i>      | smoothleaf yerba santa              | 20 | 186 Fab | <i>Lupinus concinnus</i>                                | bajada lupine                 | 15 |
| 95 Bor  | <i>Nama demissum</i> var. <i>demissum</i>               | purple mat                          | 1  | 187 Fab | <i>Lupinus concinnus</i> ssp. <i>optatus</i>            | bajada lupine                 | 5  |
| 96 Bor  | <i>Pectocarya heterocarpa</i>                           | chuckwalla pectocarya               | 99 | 188 Fab | <i>Lupinus hirsutissimus</i>                            | stinging lupine               | 2  |
| 97 Bor  | <i>Pectocarya linearis</i> ssp. <i>ferocula</i>         | slender combseed                    | 99 | 190 Fab | <i>Lupinus microcarpus</i> var. <i>microcarpus</i>      | chick lupine                  | 7  |
| 98 Bor  | <i>Pectocarya peninsularis</i>                          | Baja pectocarya                     | 99 | 191 Fab | <i>Lupinus sparsiflorus</i>                             | Coulter's lupine              | 6  |
| 99 Bor  | <i>Pectocarya platycarpa</i>                            | broad-fruited combseed              | 10 | 192 Fab | <i>Melilotus indicus</i>                                | *sourclover                   | 99 |
| 100 Bor | <i>Pectocarya recurvata</i>                             | curvenut combseed                   | 99 | 194 Fab | <i>Parkinsonia florida</i>                              | blue palo verde               | 2  |
| 104 Bor | <i>Phacelia crenulata</i>                               | heliotrope phacelia                 | 20 | 195 Fab | <i>Prosopis glandulosa</i> var. <i>torreyana</i>        | honey mesquite                | 99 |
| 105 Bor | <i>Phacelia crenulata</i> var. <i>minutiflora</i>       | little-flowered heliotrope phacelia | 50 | 196 Fab | <i>Prosopis pubescens</i>                               | screw-bean mesquite           | 5  |
| 107 Bor | <i>Phacelia distans</i>                                 | common phacelia                     | 99 | 197 Fab | <i>Psoralemmus emoryi</i>                               | Emory's indigo-bush           | 20 |
| 108 Bor | <i>Phacelia minor</i>                                   | wild canterbury bells               | 1  | 198 Fab | <i>Psoralemmus schottii</i>                             | indigo bush                   | 42 |
| 109 Bor | <i>Pholistoma membranaceum</i>                          | white fiesta flower                 | 20 | 199 Fab | <i>Senegalia greggii</i>                                | catclaw                       | 99 |
| 111 Bor | <i>Tiquilia plicata</i>                                 | plicate coldenia                    | 99 | 201 Fou | <i>Fouquieria splendens</i> ssp. <i>splendens</i>       | ocotillo                      | 99 |
| 114 Bra | <i>Brassica tournefortii</i>                            | *Asian mustard                      | 99 | 203 Ger | <i>Erodium cicutarium</i>                               | *redstem filaree              | 99 |
| 115 Bra | <i>Caulanthus clasping</i> lvs sp.                      |                                     | 1  | 204 Kra | <i>Krameria bicolor</i>                                 | white rhatany                 | 99 |
| 116 Bra | <i>Caulanthus hallii</i>                                | Hall's caulanthus                   | 4  | 205 Kra | <i>Krameria erecta</i>                                  | Pima rhatany                  | 9  |
| 118 Bra | <i>Descurainia pinnata</i>                              | alkali western tansy-mustard        | 2  | 206 Lam | <i>Hyptis emoryi</i>                                    | desert-lavender               | 10 |
| 119 Bra | <i>Descurainia pinnata</i> ssp. <i>glabra</i>           | smooth western tansy-mustard        | 99 | 208 Lam | <i>Salvia columbariae</i>                               | chia                          | 30 |
| 120 Bra | <i>Dithyrea californica</i>                             | spectacle-pod                       | 15 | 210 Lam | <i>Salvia vaseyi</i>                                    | Vasey's sage                  | 8  |
| 122 Bra | <i>Lepidium lasiocarpum</i> ssp. <i>lasiocarpum</i>     | hairy-podded pepper-grass           | 99 | 211 Lam | <i>Stachys rigida</i>                                   | rigid hedge-nettle            | 3  |
| 124 Bra | <i>Nasturtium officinale</i>                            | water cress                         | 30 | 212 Loa | <i>Mentzelia affinis</i>                                | yellow blazing star           | 14 |
| 125 Bra | <i>Sisymbrium irio</i>                                  | *London rocket                      | 99 | 213 Loa | <i>Mentzelia involucrata</i>                            | bracted blazing star          | 20 |
| 126 Bra | <i>Sisymbrium orientale</i>                             | *Oriental mustard                   | 10 | 214 Loa | <i>Mentzelia veatchiana</i>                             | Veatch's blazing star         | 20 |
| 128 Cac | <i>Cylindropuntia bigelovii</i>                         | teddy-bear cholla                   | 99 | 215 Loa | <i>Petalonyx thurberi</i> ssp. <i>thurberi</i>          | Thurber's sandpaper-plant     | 99 |
| 129 Cac | <i>Cylindropuntia ganderi</i>                           | Gander's cholla                     | 99 | 218 Mal | <i>Eremalche exilis</i>                                 | white mallow                  | 99 |
| 130 Cac | <i>Echinocereus engelmannii</i>                         | Engelmann's hedgehog cactus         | 25 | 219 Mal | <i>Hibiscus denudatus</i>                               | rock hibiscus                 | 5  |
| 131 Cac | <i>Ferocactus cylindraceus</i>                          | California barrel cactus            | 55 | 220 Mal | <i>Malacothamnus aboriginum</i>                         | Indian Valley bush mallow     | 1  |
| 132 Cac | <i>Mammillaria dioica</i>                               | California fish-hook cactus         | 27 | 221 Mal | <i>Sphaeralcea ambigua</i> var. <i>ambigua</i>          | apricot mallow                | 5  |
| 133 Cac | <i>Mammillaria tetrancistra</i>                         | fish-hook cactus                    | 1  | 223 Mon | <i>Calyptidium monandrum</i>                            | sand cress                    | 35 |
| 134 Cac | <i>Opuntia basilaris</i> var. <i>basilaris</i>          | beavertail cactus                   | 32 | 224 Nyc | <i>Abronia villosa</i> var. <i>villosa</i>              | hairy sand-verbena            | 60 |
| 137 Cam | <i>Nemacladus rubescens</i>                             | desert nemacladus                   | 3  | 225 Nyc | <i>Allionia incarnata</i> var. <i>incarnata</i>         | trailing four o'clock         | 3  |
| 138 Cam | <i>Nemacladus sigmoideus</i>                            | small-flowered nemacladus           | 20 | 227 Nyc | <i>Boerhavia triquetra</i> var. <i>intermedia</i>       | fiwewing spiderling           | 25 |
| 140 Car | <i>Spergularia bocconi</i>                              | *sand spurrey                       | 1  | 229 Nyc | <i>Mirabilis laevis</i> var. <i>retrorsa</i>            | Bigelow's desert four-o'clock | 33 |
| 141 Che | <i>Atriplex canescens</i> var. <i>canescens</i>         | four-wing saltbush                  | 10 | 232 Ona | <i>Camissoniopsis hirtella</i>                          | field suncup                  | 5  |
| 143 Che | <i>Atriplex lentiformis</i> ssp. <i>lentiformis</i>     | big saltbush                        | 50 | 234 Ona | <i>Camissoniopsis pallida</i> ssp. <i>pallida</i>       | pale suncup                   | 45 |
| 144 Che | <i>Atriplex polycarpa</i>                               | cattle saltbush                     | 99 | 235 Ona | <i>Chylismia claviformis</i> ssp. <i>peirsonii</i>      | brown-eyed primrose           | 99 |
| 148 Che | <i>Chenopodium murale</i>                               | *nettle-leaved goosefoot            | 1  | 237 Ona | <i>Epilobium ciliatum</i> ssp. <i>ciliatum</i>          | willowherb                    | 10 |
| 149 Che | <i>Chenopodium</i> sp.                                  |                                     | 60 | 238 Ona | <i>Eremothera boothii</i> ssp. <i>condensata</i>        | Booth's evening primrose      | 55 |
| 150 Che | <i>Salsola tragus</i>                                   | *Russian thistle                    | 2  | 240 Ona | <i>Eulobus californicus</i>                             | California suncup             | 99 |
| 151 Che | <i>Suaeda nigra</i>                                     | bush seepweed                       | 99 | 241 Ona | <i>Oenothera elata</i> ssp. <i>hirsutissima</i>         | Hooker's evening-primrose     | 2  |
| 152 Cle | <i>Peritoma arborea</i>                                 | bladderpod                          | 40 | 250 Pap | <i>Eschscholzia minutiflora</i> ssp. <i>minutiflora</i> | small-flowered poppy          | 80 |
| 153 Con | <i>Cuscuta californica</i> var. <i>papillosa</i>        | papillate dodder                    | 10 | 251 Pap | <i>Eschscholzia parishii</i>                            | Parish's poppy                | 50 |
| 155 Cra | <i>Crassula connata</i>                                 | pygmy-weed                          | 99 | 253 Phr | <i>Mimulus guttatus</i>                                 | common monkeyflower           | 2  |
| 156 Cra | <i>Dudleya arizonica</i>                                | Arizona chalk dudleya               | 1  | 254 Phr | <i>Mimulus pilosus</i>                                  | false monkeyflower            | 1  |
| 164 Eup | <i>Chamaesyce micromera</i>                             | Sonoran spurge                      | 99 | 262 Pla | <i>Plantago ovata</i>                                   | desert plantain               | 99 |
| 165 Eup | <i>Chamaesyce polycarpa</i>                             | small-seeded spurge                 | 99 | 263 Pla | <i>Plantago patagonica</i>                              | Patagonia plantain            | 10 |
| 166 Eup | <i>Chamaesyce setiloba</i>                              | starfish (Yuma) spurge              | 50 | 264 Pla | <i>Veronica anagallis-aquatica</i>                      | *water speedwell              | 1  |
| 167 Eup | <i>Croton californicus</i>                              | California croton                   | 31 | 266 Pol | <i>Allophylum glutinosum</i>                            | sticky false-gilia            | 1  |
| 168 Eup | <i>Ditaxis lanceolata</i>                               | narrowleaf ditaxis                  | 33 | 268 Pol | <i>Eriastrum diffusum</i>                               | miniature woolly-star         | 99 |
| 169 Eup | <i>Ditaxis neomexicana</i>                              | New Mexico ditaxis                  | 1  | 269 Pol | <i>Eriastrum eremicum</i> ssp. <i>eremicum</i>          | desert woolly-star            | 99 |
| 170 Eup | <i>Euphorbia eriantha</i>                               | beetle spurge                       | 1  | 270 Pol | <i>Gilia diegensis</i>                                  | coastal gilia                 | 2  |
| 171 Eup | <i>Stillingia linearifolia</i>                          | linear-leaved stillingia            | 5  | 272 Pol | <i>Gilia stellata</i>                                   | star gilia                    | 2  |
| 172 Fab | <i>Acmispon americanus</i> var. <i>americanus</i>       | Spanish clover                      | 3  | 273 Pol | <i>Langloisia setosissima</i> ssp. <i>setosissima</i>   | bristly langloisia            | 7  |
| 173 Fab | <i>Acmispon argophyllus</i> var. <i>argophyllus</i>     | southern California silver-lotus    | 2  | 275 Pol | <i>Loeseliastrum matthewsii</i>                         | desert calico                 | 30 |
| 177 Fab | <i>Acmispon strigosus</i>                               | strigose lotus                      | 70 | 276 Pol | <i>Loeseliastrum schottii</i>                           | Schott's calico               | 70 |
| 178 Fab | <i>Amorpha fruticosa</i>                                | western false-indigo                | 2  | 277 Pol | <i>Salpiglossis australis</i>                           | southern gilia                | 5  |
| 180 Fab | <i>Astragalus didymocarpus</i> var. <i>dispermus</i>    | dwarf white milk-vetch              | 5  | 278 Pol | <i>Chorizanthe brevicornu</i> var. <i>brevicornu</i>    | brittle spineflower           | 99 |
| 182 Fab | <i>Astragalus palmeri</i>                               | Palmer's milk-vetch                 | 10 | 279 Pol | <i>Chorizanthe fimbriata</i> var. <i>laciniata</i>      | lace-fringed spineflower      | 2  |
| 183 Fab | <i>Astragalus</i> sp.                                   |                                     | 2  | 280 Pol | <i>Chorizanthe rigida</i>                               | devil's spineflower           | 20 |
| 184 Fab | <i>Dalea mollis</i>                                     | silky dalea                         | 6  | 284 Pol | <i>Eriogonum fasciculatum</i> var. <i>polifolium</i>    | California buckwheat          | 5  |