

Plant Checklist for PCT Mission Springs to 2N01 north of Onyx Summit, San Bernardino Mountains

| # | Fam | Scientific Name | (*)Common Name | #V | S1 | S2 | S3 |
|--------------------|-----|--|-----------------------------------|----|----|----|----|
| Lycophytes | | | | | | | |
| 1 | Sel | <i>Selaginella asprella</i> | bluish spike-moss | P2 | 3 | | |
| 2 | Sel | <i>Selaginella watsonii</i> | Watson's spike-moss | 6 | 99 | 99 | x |
| Ferns | | | | | | | |
| 3 | Pol | <i>Polypodium hesperium</i> | western polypody | P1 | | | |
| 4 | Pte | <i>Pellaea mucronata</i> var. <i>californica</i> | California cliff-brake | 1 | 2 | 9 | x |
| Gymnosperms | | | | | | | |
| 5 | Cup | <i>Juniper grandis</i> | Sierra juniper | 3 | 99 | 99 | x |
| 6 | Pin | <i>Abies concolor</i> | white fir | 2 | 99 | 99 | x |
| 7 | Pin | <i>Pinus contorta</i> ssp. <i>murrayana</i> | lodgepole pine | | 25 | 99 | |
| 8 | Pin | <i>Pinus flexilis</i> | limber pine | P1 | 40 | 29 | |
| 9 | Pin | <i>Pinus jeffreyi</i> | Jeffrey pine | | 99 | 99 | x |
| 10 | Pin | <i>Pinus lambertiana</i> | sugar pine | 1 | 99 | | |
| 11 | Pin | <i>Pinus monophylla</i> | pinyon pine | 2 | 3 | 99 | x |
| Eudicots | | | | | | | |
| 12 | Api | <i>Lomatium nevadense</i> var. <i>parishii</i> | Parish's lomatium | | | | x |
| 13 | Apo | <i>Apocynum androsaemifolium</i> | spreading dogbane | | | 62 | |
| 14 | Ast | <i>Agoseris retrorsa</i> | spear-leaved mountain dandelion | | | | x |
| 15 | Ast | <i>Antennaria rosea</i> | rosy everlasting, pussytoes | 4 | 40 | | |
| 16 | Ast | <i>Artemisia dracunculus</i> | wild tarragon | 4 | 99 | 99 | x |
| 17 | Ast | <i>Artemisia ludoviciana</i> ssp. <i>incompta</i> | mountain mugwort | 2 | 99 | 99 | x |
| 18 | Ast | <i>Artemisia tridentata</i> | big sagebrush | | 1 | 99 | x |
| 19 | Ast | <i>Chaenactis glabriuscula</i> | yellow pincushion | | | | x |
| 20 | Ast | <i>Chaenactis santolinoides</i> | santolina pincushion | 3 | 25 | | |
| 21 | Ast | <i>Chrysothamnus viscidiflorus</i> ssp. <i>viscidiflorus</i> | sticky-leaved rabbitbrush | 3 | | 99 | x |
| 22 | Ast | <i>Cirsium occidentale</i> var. <i>californicum</i> | California thistle | 1 | | 2 | |
| 23 | Ast | <i>Dieteria canescens</i> var. <i>canescens</i> | hoary-aster | 6 | 99 | 40 | x |
| 24 | Ast | <i>Ericameria nauseosa</i> var. <i>bernardina</i> | San Bernardino rubber rabbitbrush | 1 | 99 | 10 | x |
| 25 | Ast | <i>Ericameria nauseosa</i> var. <i>oreophila</i> | threadleaf common rabbitbrush | 2 | 99 | 99 | |
| 26 | Ast | <i>Erigeron aphanactis</i> var. <i>congestus</i> | clustered fleabane | 17 | 20 | 15 | x |
| 27 | Ast | <i>Erigeron breweri</i> var. <i>jacinteus</i> | San Jacinto Mtns. daisy | 3 | 99 | 99 | |
| 28 | Ast | <i>Erigeron foliosus</i> var. <i>foliosus</i> | leafy daisy | 6 | 99 | 35 | x |

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|----|-----|--|---------------------------------|----|----|----|---|
| 29 | Ast | <i>Eriophyllum confertiflorum</i> var. <i>confertiflorum</i> | golden yarrow | 5 | 99 | 30 | x |
| 30 | Ast | <i>Gnaphalium palustre</i> | western marsh cudweed | P1 | | | |
| 31 | Ast | <i>Gutierrezia sarothrae</i> | matchweed | 5 | 99 | 99 | x |
| 32 | Ast | <i>Hulsea vestita</i> ssp. <i>parryi</i> | Parry's sunflower | 37 | 75 | 3 | x |
| 33 | Ast | <i>Hymenopappus filifolius</i> var. <i>lugens</i> | Columbia cutleaf | 8 | 1 | 8 | x |
| 34 | Ast | <i>Madia elegans</i> | Wheeler's common madia | P1 | | | |
| 35 | Ast | <i>Packera ionophylla</i> | Tehachapi ragwort | 24 | 99 | 55 | |
| 36 | Ast | <i>Solidago velutina</i> ssp. <i>californica</i> | goldenrod | 7 | 99 | 99 | x |
| 37 | Ast | <i>Taraxacum officinale</i> | *common dandelion | 3 | | | x |
| 38 | Ast | <i>Tetradymia canescens</i> | spineless horsebrush | 8 | 99 | 99 | x |
| 39 | Ast | <i>Tragopogon dubius</i> | *yellow salsify | | 10 | | |
| 40 | Bor | <i>Cryptantha echinella</i> | prickly cryptantha | 2 | | | x |
| 41 | Bor | <i>Cryptantha micrantha</i> var. <i>lepida</i> | mountain red-root cryptantha | P3 | 50 | | x |
| 42 | Bor | <i>Eriodictyon trichocalyx</i> var. <i>trichocalyx</i> | smoothleaf yerba santa | P3 | 50 | 99 | x |
| 43 | Bor | <i>Lappula redowskii</i> | Redowski's stickseed | 1 | 85 | | |
| 44 | Bor | <i>Phacelia austromontana</i> | southern Sierra phacelia | 2 | x | | x |
| 45 | Bor | <i>Phacelia campanularia</i> | desert bluebells | P1 | | | |
| 46 | Bor | <i>Phacelia exilis</i> | Transverse Range phacelia | | | | x |
| 47 | Bor | <i>Phacelia fremontii</i> | Fremont's phacelia | | | | x |
| 48 | Bor | <i>Phacelia hastata</i> ssp. <i>hastata</i> | mountain phacelia | | | 5 | x |
| 49 | Bor | <i>Phacelia ramosissima</i> | branching phacelia | 2 | | 99 | x |
| 50 | Bra | <i>Boechera parishii</i> | Parish's rock cress | 1 | | 99 | x |
| 51 | Bra | <i>Boechera perennans</i> | perennial rock-cress | 2 | 50 | 10 | |
| 52 | Bra | <i>Boechera retrofracta</i> X | Holboell's rock-cress | 8 | 5 | 3 | x |
| 53 | Bra | <i>Boechera shockleyi</i> | Shockley's rock cress | P1 | 10 | | |
| 54 | Bra | <i>Caulanthus major</i> | slender wild cabbage | | | | x |
| 55 | Bra | <i>Descurainia pinnata</i> | western tansy-mustard | | 99 | 75 | |
| 56 | Bra | <i>Descurainia sophia</i> | *herb sophia | | | 5 | x |
| 57 | Bra | <i>Draba corrugata</i> | Southern California draba | P7 | 99 | | x |
| 58 | Bra | <i>Erysimum capitatum</i> var. <i>capitatum</i> | western wallflower | | 99 | 50 | x |
| 59 | Bra | <i>Lepidium virginicum</i> | wild pepper-grass | P2 | | | |
| 60 | Bra | <i>Physaria kingii</i> ssp. <i>bernardina</i> | San Bernardino Mtns. bladderpod | P2 | | | |
| 61 | Bra | <i>Sisymbrium altissimum</i> | *tumble-mustard | | | 1 | |
| 62 | Bra | <i>Turritis glabra</i> | tower mustard | P1 | | | |
| 63 | Cac | <i>Echinocereus mojavensis</i> | claret cup | 2 | 1 | 8 | x |
| 64 | Cac | <i>Opuntia basilaris</i> var. <i>basilaris</i> | beavertail cactus | 2 | | 63 | x |
| 65 | Cap | <i>Symphoricarpos rotundifolius</i> var. <i>parishii</i> | Parish's snowberry | 4 | 99 | 99 | x |
| 66 | Car | <i>Silene lemmonii</i> | Lemmon's catchfly | P1 | | | |

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|-----|-----|--|-----------------------------|----|-----|-----|---|
| 67 | Car | <i>Silene parishii</i> | Parish's campion | P3 | 80 | 25 | |
| 68 | Car | <i>Silene verecunda</i> | white catch-fly | P3 | 25 | 2 | x |
| 69 | Che | <i>Chenopodium atrovirens</i> | forest goosefoot | | 99 | 5 | |
| 70 | Che | <i>Chenopodium fremontii</i> | Fremont's goosefoot | | 99 | 20 | x |
| 71 | Con | <i>Calystegia occidentalis ssp. fulcrata</i> | western morning-glory | 2 | | 2 | |
| 72 | Eri | <i>Arctostaphylos glandulosa ssp. glandulosa</i> | Eastwood manzanita | | | 1 | |
| 73 | Eri | <i>Arctostaphylos patula</i> | green-leaf manzanita | 44 | 99 | 99 | x |
| 74 | Eri | <i>Pterospora andromedea</i> | pinedrops | | 2 | | |
| 75 | Eri | <i>Sarcodes sanguinea</i> | snow-plant | 4 | 1 | 1 | |
| 76 | Eup | <i>Euphorbia lurida</i> | woodland spurge | 3 | 50 | 60 | |
| 77 | Fab | <i>Acmispon argyraeus var. argyraeus</i> | canyon lotus | 2 | 14 | 90 | |
| 78 | Fab | <i>Acmispon nevadensis var. davidsonii</i> | Davidson's lotus | 1 | 99 | 99 | |
| 79 | Fab | <i>Astragalus lentiginosus var. sierrae</i> | Big Bear Valley milk-vetch | 16 | 5 | 5 | |
| 80 | Fab | <i>Astragalus leucolobus</i> | Big Bear Valley woollypod | 3 | 10 | 10 | x |
| 81 | Fab | <i>Lupinus andersonii</i> | Anderson's lupine | 2 | 99 | 34 | x |
| 82 | Fab | <i>Lupinus excubitus var. austromontanus</i> | mountain grape-soda lupine | 5 | 99 | 99 | x |
| 83 | Fab | <i>Melilotus albus</i> | *white sweetclover | | | 1 | |
| 84 | Fag | <i>Quercus chrysolepis</i> | canyon live oak | 1 | 99 | 80 | |
| 85 | Gro | <i>Ribes cereum var. cereum</i> | wax currant | 5 | 70 | 20 | |
| 86 | Lam | <i>Monardella linoides ssp. stricta</i> | narrowleaf monardella | 5 | 99 | 99 | |
| 87 | Lam | <i>Salvia pachyphylla</i> | rose sage | 9 | 99 | 99 | x |
| 88 | Lam | <i>Trichostema micranthum</i> | small-flowered bluecurls | | | | x |
| 89 | Lin | <i>Linum lewisii var. lewisii</i> | Lewis' flax | P3 | x | 99 | |
| 90 | Loa | <i>Mentzelia albicaulis</i> | white-stemmed blazing star | 1 | ~10 | | |
| 91 | Loa | <i>Mentzelia montana</i> | mountain blazing star | | | | x |
| 92 | Mal | <i>Sphaeralcea ambigua</i> | apricot mallow | 1 | 3 | 2 | |
| 93 | Mon | <i>Calyptridium monandrum</i> | sand cress | | 60 | | x |
| 94 | Mon | <i>Calyptridium parryi var. parryi</i> | Parry's sand cress | P3 | 36 | | |
| 95 | Mon | <i>Lewisia rediviva var. minor</i> | bitter root | | | 99? | x |
| 96 | Nyc | <i>Abronia nana var. covillei</i> | Coville's dwarf abronia | P1 | | | |
| 97 | Ona | <i>Gayophytum diffusum ssp. parviflorum</i> | groundsmoke | P4 | 25 | | |
| 98 | Ona | <i>Oenothera californica ssp. californica</i> | California evening-primrose | 2 | 99 | | |
| 99 | Oro | <i>Castilleja applegatei ssp. martinii</i> | Martin's paintbrush | 5 | 50 | 60 | |
| 100 | Oro | <i>Castilleja cinerea</i> | ash-gray Indian paintbrush | | | | x |
| 101 | Oro | <i>Castilleja montigena</i> | Heckard's Indian paintbrush | 1 | 2 | 1 | x |
| 102 | Oro | <i>Cordylanthus nevinii</i> | Nevin's bird's beak | 1 | 22 | 55 | x |
| 103 | Oro | <i>Orobanche fasciculata</i> | clustered broomrape | 5 | 3 | 1 | x |
| 104 | Oro | <i>Orobanche parishii ssp. parishii</i> | Parish's broomrape | 1 | 7 | 4 | |
| 105 | Oro | <i>Pedicularis semibarbata</i> | pine lousewort | | 40 | 2 | x |

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|-----|-----|--|--------------------------------------|----|----|----|---|
| 106 | Pap | <i>Argemone munita</i> | prickly poppy | 4 | 3 | | |
| 107 | Phr | <i>Mimulus breweri</i> | Brewer's monkeyflower | P3 | | | |
| 108 | Phr | <i>Mimulus exiguus</i> | San Bernardino Mtns. monkeyflower | | | | x |
| 109 | Phr | <i>Mimulus pilosus</i> | false monkeyflower | 3 | | 1 | |
| 110 | Pla | <i>Collinsia parviflora</i> | blue-eyed Mary | | | | x |
| 111 | Pla | <i>Penstemon caesius</i> | San Bernardino beardtongue | 6 | 99 | 99 | |
| 112 | Pla | <i>Penstemon grinnellii</i> var. <i>grinnellii</i> | Grinnell's beardtongue | 2 | 99 | 99 | x |
| 113 | Pla | <i>Penstemon labrosus</i> | San Gabriel beardtongue | 4 | 75 | 10 | |
| 114 | Pla | <i>Penstemon rostriflorus</i> | beaked penstemon | 2 | 99 | 51 | |
| 115 | Pol | <i>Eriastrum saphirinum</i> | sapphire woolly-star | 6 | 99 | 1 | |
| 116 | Pol | <i>Gilia leptantha</i> ssp. <i>leptantha</i> | fine-flower gilia | 49 | 99 | | x |
| 117 | Pol | <i>Gilia modocensis</i> | Modoc gilia | | | | x |
| 118 | Pol | <i>Leptosiphon breviculus</i> | Mojave linanthus | 4 | 25 | | x |
| 119 | Pol | <i>Linanthus killipii</i> | Baldwin Lake linanthus | | | | x |
| 120 | Pol | <i>Linanthus pungens</i> | granite prickly phlox | 6 | 99 | 99 | x |
| 121 | Pol | <i>Microsteris gracilis</i> | annual phlox | | | | x |
| 122 | Pol | <i>Navarretia breweri</i> | Brewer's navarretia | | | | x |
| 123 | Pol | <i>Navarretia peninsularis</i> | Baja navarretia | | | | x |
| 124 | Pol | <i>Acanthoscyphus parishii</i> var. <i>cienegensis</i> | Cienega Seca oxytheca | 42 | 99 | | |
| 125 | Pol | <i>Eriogonum davidsonii</i> | Davidson's buckwheat | P5 | 99 | 99 | x |
| 126 | Pol | <i>Eriogonum microthecum</i> var. <i>corymbosoides</i> | San Bernardino buckwheat | 2 | | | x |
| 127 | Pol | <i>Eriogonum microthecum</i> var. <i>simpsonii</i> | Simpson's buckwheat | P1 | 25 | 35 | |
| 128 | Pol | <i>Eriogonum parishii</i> | Parish's buckwheat | 8 | 99 | 50 | x |
| 129 | Pol | <i>Eriogonum saxatile</i> | rock buckwheat | 2 | 20 | | |
| 130 | Pol | <i>Eriogonum umbellatum</i> var. <i>munzii</i> | sulphur buckwheat | 2 | 25 | 99 | x |
| 131 | Pol | <i>Eriogonum wrightii</i> var. <i>subscaposum</i> | Wright's buckwheat | 3 | 99 | 99 | x |
| 132 | Ran | <i>Aquilegia formosa</i> | western columbine | P2 | | | |
| 133 | Ran | <i>Delphinium parishii</i> ssp. <i>parishii</i> | Parish's larkspur | | | | x |
| 134 | Rha | <i>Ceanothus cordulatus</i> | mountain whitethorn | 1 | | | x |
| 135 | Rha | <i>Frangula californica</i> | California coffeeberry | 1 | 1 | | |
| 136 | Ros | <i>Amelanchier utahensis</i> | Utah service-berry | 4 | | 1 | x |
| 137 | Ros | <i>Cercocarpus ledifolius</i> | curl-leaf mountain-mahogany | 8 | 99 | 99 | x |
| 138 | Ros | <i>Drymocalis lactea</i> var. <i>lactea</i> | Nevada cinquefoil | 6 | | 13 | |
| 139 | Ros | <i>Holodiscus discolor</i> var. <i>microphyllus</i> | mountain spray | 2 | 2 | | |
| 140 | Ros | <i>Horkelia rydbergii</i> | Rydberg's horkelia | 7 | | 99 | |
| 141 | Ros | <i>Potentilla gracilis</i> var. <i>fastigiata</i> | slender cinquefoil | | | | x |
| 142 | Ros | <i>Potentilla wheeleri</i> | Wheeler's cinquefoil | 6 | | | x |

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|-----------------|-----|---|-----------------------------|----|----|----|---|
| 143 | Ros | <i>Purshia tridentata</i> var. <i>glandulosa</i> | desert bitterbrush | | | | x |
| 144 | Ros | <i>Rosa californica</i> | California wild rose | | | 99 | x |
| 145 | Rub | <i>Galium angustifolium</i> ssp. <i>nudicaule</i> | naked-stem bedstraw | 10 | 99 | 99 | |
| 146 | Rub | <i>Galium parishii</i> | Parish's bedstraw | 7 | 99 | 99 | x |
| 147 | Sal | <i>Salix lasiolepis</i> | arroyo willow | 4 | 1 | 15 | |
| 148 | Sal | <i>Salix lutea</i> | yellow willow | 6 | | 2 | |
| 149 | Sax | <i>Heuchera parishii</i> | Parish's alumroot | 22 | 90 | 6 | |
| 150 | Sol | <i>Nicotiana attenuata</i> | coyote tobacco | 1 | 45 | | |
| 151 | Sol | <i>Solanum xanti</i> | purple nightshade | 2 | | 99 | |
| 152 | Vis | <i>Arceuthobium campylopodum</i> | limber-pine dwarf-mistletoe | P1 | 50 | | |
| 153 | Vis | <i>Phoradendron bolleanum</i> | fir mistletoe | 4 | 99 | | x |
| 154 | Vis | <i>Phoradendron juniperinum</i> | mistletoe | 2 | | 99 | |
| Monocots | | | | | | | |
| 155 | Cyp | <i>Carex alma</i> | sturdy sedge | 9 | | 17 | |
| 156 | Cyp | <i>Carex douglasii</i> | Douglas' sedge | 2 | | 99 | |
| 157 | Cyp | <i>Carex rossii</i> | Ross' sedge | | 99 | 15 | x |
| 158 | Cyp | <i>Carex subfusca</i> | brown sedge | 7 | | 1 | |
| 159 | Jun | <i>Juncus bufonius</i> | toad rush | P1 | | | |
| 160 | Jun | <i>Juncus mexicanus</i> | Mexican rush | 2 | | 5 | |
| 161 | Lil | <i>Calochortus invenustus</i> | plain mariposa lily | 7 | 2 | 2 | x |
| 162 | Lil | <i>Fritillaria pinetorum</i> | pine-woods fritillary | | | | x |
| 163 | Poa | <i>Agrostis idahoensis</i> | Idaho bentgrass | | | 1 | |
| 164 | Poa | <i>Bouteloua gracilis</i> | blue grama | 4 | | 99 | x |
| 165 | Poa | <i>Bromus carinatus</i> var. <i>carinatus</i> | California brome | P3 | 40 | 75 | x |
| 166 | Poa | <i>Bromus ciliatus</i> | fringed brome | | | | x |
| 167 | Poa | <i>Bromus hallii</i> | Hall's brome | | | 5 | |
| 168 | Poa | <i>Bromus tectorum</i> | *downy brome | 3 | 99 | 99 | x |
| 169 | Poa | <i>Elymus elymoides</i> | squirreltail | 2 | 99 | 99 | x |
| 170 | Poa | <i>Elymus glaucus</i> | blue wildrye | | | 50 | |
| 171 | Poa | <i>Elymus triticoides</i> | creeping wild rye | | | 4 | |
| 172 | Poa | <i>Festuca kingii</i> | spike fescue | 13 | 99 | 99 | x |
| 173 | Poa | <i>Koeleria macrantha</i> | June grass | 5 | 5 | | |
| 174 | Poa | <i>Muhlenbergia richardsonis</i> | mat muhly | 3 | | 5 | x |
| 175 | Poa | <i>Poa fendleriana</i> ssp. <i>longiligula</i> | Fendler's blue grass | 1 | 99 | 99 | x |
| 176 | Poa | <i>Poa secunda</i> ssp. <i>secunda</i> | one-sided bluegrass | | 50 | 50 | x |
| 177 | Poa | <i>Stipa comata</i> ssp. <i>comata</i> | needle & thread grass | P3 | 1 | | x |
| 178 | Poa | <i>Stipa hymenoides</i> | Indian ricegrass | 1 | 99 | 99 | x |
| 179 | Poa | <i>Stipa occidentalis</i> var. <i>californica</i> | California needlegrass | 2 | 30 | 10 | |
| 180 | Poa | <i>Stipa parishii</i> var. <i>parishii</i> | Parish's needlegrass | 4 | 99 | 99 | x |