

Peaceful Springs Nature Preserve Plant List  
Started 10/2005

| A  | B   | C                                | D                     | E                 | F               | G           | H           | I           | J           | K           |
|----|---|----------------------------------|-----------------------|-------------------|-----------------|-------------|-------------|-------------|-------------|-------------|
| 1  | <b>Note: Species marked with an asterisk (*) are endemic to Texas (most often confined to just Central Texas or the</b> |                                  |                       |                   |                 |             |             |             |             |             |
| 2  | <b>Edwards Plateau). (I) indicates introduced (non-native) species.</b>   |                                  |                       |                   |                 |             |             |             |             |             |
| 3  |   |                                  |                       |                   |                 |             |             |             |             |             |
| 4  | <b>COMMON NAME</b>  | <b>SCIENTIFIC NAME</b>           | <b>LOCATION</b>       | <b>PLANT USES</b> | <b>COMMENTS</b> | <b>2005</b> | <b>2006</b> | <b>2007</b> | <b>2008</b> | <b>2009</b> |
| 5  | <b>ACANTHUS FAMILY</b>  | <b>ACANTHACEAE</b>               |                       |                   |                 |             |             |             |             |             |
| 6  | Narrowleaf dyschoriste, Snake herb  | Dyschoriste linearis             |                       |                   |                 |             |             |             |             |             |
| 7  | American water-willow   | Justicia americana               |                       |                   |                 |             |             |             |             |             |
| 8  | *Drummond wild-petunia  | *Ruellia drummondiana            | HT of Grotto          |                   |                 |             |             | 8-Mar       |             |             |
| 9  | Low wild-petunia  | Ruellia humilis                  |                       |                   |                 |             |             |             |             |             |
| 10 | Common wild-petunia   | Ruellia metziae                  |                       |                   |                 |             |             |             |             |             |
| 11 | Common wild-petunia   | Ruellia nudiflora var. nudiflora |                       |                   |                 |             |             |             |             |             |
| 12 | Tube-tongue   | Siphonoglossa pilosella          |                       |                   |                 |             |             |             |             |             |
| 13 |   |                                  |                       |                   |                 |             |             |             |             |             |
| 14 | <b>MAPLE FAMILY</b>   | <b>ACERACEAE</b>                 |                       |                   |                 |             |             |             |             |             |
| 15 | Box-elder   | Acer negundo                     |                       |                   |                 |             |             |             |             |             |
| 16 |   |                                  |                       |                   |                 |             |             |             |             |             |
| 17 | <b>AGAVE FAMILY</b>   | <b>AGAVACEAE</b>                 |                       |                   |                 |             |             |             |             |             |
| 18 | *Devil's shoestring   | *Nolina lindheimeriana           | Springs X Rd. Upslope |                   | Blooms in Sp    |             | 16-May      | 21-May      |             |             |
| 19 | Sacahuista  | Nolina texana                    |                       |                   |                 |             |             |             |             |             |
| 20 | Arkansas yucca  | Yucca arkansana                  |                       |                   |                 |             |             |             |             |             |
| 21 | Buckley yucca   | Yucca constricta                 |                       |                   |                 |             |             |             |             |             |
| 22 | *Twist-leaf yucca   | *Yucca rupicola                  | Abundent all over     |                   | Blooms in Sp    | 31-Oct      | 15-Nov      |             |             |             |
| 23 | Trecul yucca  | Yucca treculeana                 |                       |                   |                 |             |             |             |             |             |
| 24 |   |                                  |                       |                   |                 |             |             |             |             |             |
| 25 | <b>AMARANTH FAMILY</b>  | <b>AMARANTHACEAE</b>             |                       |                   |                 |             |             |             |             |             |
| 26 | Mat chaff-flower  | Alternanthera caracasana         |                       |                   |                 |             |             |             |             |             |
| 27 | White amaranth  | Amaranthus albus                 |                       |                   |                 |             |             |             |             |             |
| 28 | Palmer's amaranth   | Amaranthus palmeri               |                       |                   |                 |             |             |             |             |             |
| 29 | Redroot pigweed   | Amaranthus retroflexus           |                       |                   |                 |             |             |             |             |             |
| 30 | Amaranth  | Amaranthus sp.                   |                       |                   |                 |             |             |             |             |             |
| 31 | Snake-cotton  | Froelichia gracilis              |                       |                   |                 |             |             |             |             |             |
| 32 |   |                                  |                       |                   |                 |             |             |             |             |             |
| 33 | <b>SUMAC FAMILY</b>   | <b>ANACARDIACEAE</b>             |                       |                   |                 |             |             |             |             |             |
| 34 | Flameleaf sumac   | Rhus lanceolata                  |                       |                   |                 |             | 6-Oct       | 21-Apr      |             |             |
| 35 | Fragrant sumac, skunkbush   | Rhus trilobata var. trilobata    | Grotto Trail          |                   |                 |             | 6-May       | 7-May       |             |             |
| 36 | Evergreen sumac   | Rhus virens                      | Abundent all over     | Berries Eatable   |                 | 15-Nov      | 31-Oct      | 7-May       |             |             |
| 37 | Poison ivy (prob. 2 vars.)  | Toxicodendron radicans           | Cslrm, Grotto Tr., Sp |                   |                 |             | 6-Apr       | 19-May      |             |             |
| 38 |   |                                  |                       |                   |                 |             |             |             |             |             |
| 39 | <b>CARROT FAMILY</b>  | <b>APIACEAE (= Umbelliferae)</b> |                       |                   |                 |             |             |             |             |             |
| 40 | Prairie bishop  | Bifora americana                 |                       |                   |                 |             |             |             |             |             |
| 41 | Hoary bowlesia  | Bowlesia incana                  |                       |                   |                 |             |             |             |             |             |
| 42 | Spadeleaf   | Centella erecta                  |                       |                   |                 |             |             |             |             |             |
| 43 | Chervil   | Chaerophyllum tainturieri        |                       |                   |                 |             |             |             |             |             |
| 44 | Slimlobe celery   | Cyclosporum leptophyllum         | Classroom Tr.         |                   |                 |             |             | 12-Feb      |             |             |
| 45 | *Cutleaf daucosma   | *Daucosma laciniatum             |                       |                   |                 |             |             |             |             |             |
| 46 | Queen-Anne's-Lace (I)   | Daucus carota                    |                       |                   |                 |             |             |             |             |             |
| 47 | Southwestern carrot   | Daucus pusillus                  |                       |                   |                 |             |             |             |             |             |
| 48 | Levenworth eryngo   | Eryngium leavenworthii           |                       |                   |                 |             |             |             |             |             |
| 49 | Umbrella water-pennywort  | Hydrocotyle umbellata            |                       |                   |                 |             |             |             |             |             |
| 50 | Whorled water-pennywort   | Hydrocotyle verticellata         |                       |                   |                 |             |             |             |             |             |
| 51 | Texas parsley   | Polytaenia nuttallii v. texana   |                       |                   |                 |             |             |             |             |             |

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| 52  | COMMON NAME                        | SCIENTIFIC NAME                     | LOCATION          | PLANT USES | COMMENTS     | 2005   | 2006     | 2007   | 2008 | 2009 |
| 53  | Spreading scale-seed               | Spermolepis inermis                 |                   |            |              |        |          |        |      |      |
| 54  | Hedgeparsley, Sockbane (I)         | Torilis arvensis                    | CF Pond           |            |              |        |          | 19-Apr |      |      |
| 55  | Knotted hedgeparsley (I)           | Torilis nodosa                      |                   |            |              |        |          |        |      |      |
| 56  |                                    |                                     |                   |            |              |        |          |        |      |      |
| 57  | <b>DOGBANE FAMILY</b>              | <b>APOCYNACEAE</b>                  |                   |            |              |        |          |        |      |      |
| 58  | Blue-star                          | Amsonia ciliata                     |                   |            |              |        |          |        |      |      |
| 59  |                                    |                                     |                   |            |              |        |          |        |      |      |
| 60  | <b>HOLLY FAMILY</b>                | <b>AQUIFOLIACEAE</b>                |                   |            |              |        |          |        |      |      |
| 61  | Possumhaw, Deciduous holly         | Ilex decidua                        | Springs/creek     |            |              | 20-Dec | 18-Feb   |        |      |      |
| 62  | Yaupon                             | Ilex vomitoria                      | Springs/creek     |            |              | 20-Dec | 18-Feb   |        |      |      |
| 63  |                                    |                                     |                   |            |              |        |          |        |      |      |
| 64  | <b>ARUM FAMILY</b>                 | <b>ARACEAE</b>                      |                   |            |              |        |          |        |      |      |
| 65  | Green dragon                       | Arisaema dracontium                 |                   |            |              |        |          |        |      |      |
| 66  |                                    |                                     |                   |            |              |        |          |        |      |      |
| 67  | <b>BIRTHWORT FAMILY</b>            | <b>ARISTOLOCHIACEAE</b>             |                   |            |              |        |          |        |      |      |
| 68  | Swanflower                         | Aristolochia longiflora [A. erecta] |                   |            |              |        |          |        |      |      |
| 69  | Virginia pipevine                  | Aristolochia serpentaria            |                   |            |              |        |          |        |      |      |
| 70  |                                    |                                     |                   |            |              |        |          |        |      |      |
| 71  | <b>MILKWEED FAMILY</b>             | <b>ASCLEPIADACEAE</b>               |                   |            |              |        |          |        |      |      |
| 72  | Antelope-horns                     | Asclepias asperula                  | Abundent all over |            | Monarch Food |        | 5-Apr    | 21-Mar |      |      |
| 73  | Hierba de zizotes                  | Asclepias oenotheroides             | CF Pond           |            |              |        | 8/6/2006 |        |      |      |
| 74  | Texas milkweed                     | Asclepias texana                    | Under oaks        |            | Monarch Food |        | 6-Jun    | 19-Apr |      |      |
| 75  | Whorled milkweed                   | Asclepias verticellata              |                   |            |              |        |          |        |      |      |
| 76  | Green milkweed]                    | [Asclepias viridis                  |                   |            |              |        |          |        |      |      |
| 77  | Wand milkweed                      | Asclepias viridiflora               | HT, CF Pond       |            |              |        | 6-Aug    |        |      |      |
| 78  | Swallow-wort                       | Asclepias viridiflora               |                   |            |              |        |          |        |      |      |
| 79  | Talayote                           | Cynanchum racemosum var. unifarium  |                   |            |              |        |          |        |      |      |
| 80  | Wavyleaf twinevine                 | Funastrum crispum                   |                   |            |              |        |          |        |      |      |
| 81  | Twinevine                          | Funastrum cynanchoides              |                   |            |              |        |          |        |      |      |
| 82  | Purple milkvine                    | Matelea biflora                     |                   |            |              |        |          |        |      |      |
| 83  | Milkvine                           | Matelea cynanchoides                |                   |            |              |        |          |        |      |      |
| 84  | *Plateau milkvine                  | *Matelea edwardsensis               |                   |            |              |        |          |        |      |      |
| 85  | Anglepod                           | Matelea gonocarpa                   |                   |            |              |        |          |        |      |      |
| 86  | Common milkvine                    | Matelea reticulata                  |                   |            |              |        |          |        |      |      |
| 87  | White Milkweed                     |                                     | Grotto Rd edges   |            |              |        |          | 3-Dec  |      |      |
| 88  |                                    |                                     |                   |            |              |        |          |        |      |      |
| 89  | <b>SUNFLOWER FAMILY</b>            | <b>ASTERACEAE (= Compositae)</b>    |                   |            |              |        |          |        |      |      |
| 90  | Yarrow                             | Achillea millefolium                |                   |            |              |        |          |        |      |      |
| 91  | Huisache daisy                     | Amblyolepis setigera                |                   |            |              |        |          |        |      |      |
| 92  | Common ragweed                     | Ambrosia artemisiifolia             |                   |            |              |        |          |        |      |      |
| 93  | Western ragweed                    | Ambrosia psilostachya               |                   |            |              |        |          |        |      |      |
| 94  | Giant ragweed, bloodweed           | Ambrosia trifida                    |                   |            |              |        |          |        |      |      |
| 95  | Plains lazydaisy                   | Aphanostephus ramosissimus          |                   |            |              |        |          |        |      |      |
| 96  | Riddell lazydaisy                  | Aphanostephus riddelli              |                   |            |              |        |          |        |      |      |
| 97  | Arkansas lazydaisy                 | Aphanostephus skirrhobasis          |                   |            |              |        |          |        |      |      |
| 98  | Indian plantain                    | Arnoglossum plantagineum            |                   |            |              |        |          |        |      |      |
| 99  | Western mugwort, Mexican sagebrush | Artemisia ludoviciana               |                   |            |              |        |          |        |      |      |
| 100 | Texas aster                        | Aster drummondii var. texanum       |                   |            |              |        |          |        |      |      |

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| 101 | COMMON NAME                      | SCIENTIFIC NAME                           | LOCATION          | PLANT USES | COMMENTS         | 2005   | 2006   | 2007   | 2008 | 2009 |
| 102 | Heath aster                      | Aster ericoides                           |                   |            |                  |        |        |        |      |      |
| 103 | Tall aster                       | Aster praealtus                           |                   |            |                  |        |        |        |      |      |
| 104 | Silky aster                      | Aster sericeus                            |                   |            |                  |        |        |        |      |      |
| 105 | Hierba de marrano                | Aster subulatus                           |                   |            |                  |        |        |        |      |      |
| 106 | Poverty weed, False-willow       | Baccharis neglecta                        | Spots All over    |            |                  | 22-Oct |        |        |      |      |
| 107 | Texas green-eyes                 | Berlandiera betonicifolia                 |                   |            |                  |        |        |        |      |      |
| 108 | Beggar-ticks                     | Bidens frondosa                           | Grotto Tr.        |            |                  |        |        | 11-May |      |      |
| 109 | Brickellbush                     | Brickellia cylindracea                    |                   |            |                  |        |        |        |      |      |
| 110 | Leafy brickellbush, gravelbar b. | Brickellia dentata                        |                   |            |                  |        |        |        |      |      |
| 111 | Lawn flower                      | Calyptocarpus vialis                      |                   |            |                  |        |        |        |      |      |
| 112 | Musk thistle (I)                 | Carduus nutans ssp. macrocephalus         |                   |            |                  |        |        |        |      |      |
| 113 | Slender bristlethistle (I)       | Carduus tenuiflorus                       |                   |            |                  |        |        |        |      |      |
| 114 | Basket-flower                    | Centaurea americana                       |                   |            |                  |        |        |        |      |      |
| 115 | Malta starthistle (I)            | Centaurea melitensis                      | WM,Rd edges, H    |            |                  |        |        | 7-Mar  |      |      |
| 116 | *Hairy leasdaisy                 | *Chaetopappa bellidifolia                 |                   |            |                  |        |        |        |      |      |
| 117 | *Silver-puff                     | *Chaptalia nutans                         |                   |            |                  |        |        |        |      |      |
| 118 | Damianita                        | Chrysactinea mexicana                     |                   |            |                  |        |        |        |      |      |
| 119 | Texas thistle                    | Cirsium texanum                           | All around        |            | Underside Lf Wht |        |        | 7-Apr  |      |      |
| 120 | Plumed thistle                   | Cirsium undulatum                         |                   |            |                  |        |        |        |      |      |
| 121 | Bull thistle (I)                 | Cirsium vulgare                           |                   |            |                  |        |        |        |      |      |
| 122 | Horseweed                        | Conyza canadensis                         |                   |            |                  |        |        |        |      |      |
| 123 | Plains coreopsis                 | Coreopsis tinctoria                       |                   |            |                  |        |        |        |      |      |
| 124 |                                  | (including C. cardaminaefolia of C. & J.) |                   |            |                  |        |        |        |      |      |
| 125 | Wright coreopsis                 | Coreopsis wrightii (include. C. basalis)  |                   |            |                  |        |        |        |      |      |
| 126 | Clasping coneflower              | Dracopis amplexicaulis                    |                   |            |                  |        |        |        |      |      |
| 127 | Marigold dogweed                 | Dysodiopsis tagetoides                    |                   |            |                  |        |        |        |      |      |
| 128 | Purple Coneflower]               | [Echinacea angustifolia                   | HT, Sp            |            |                  |        |        |        |      |      |
| 129 | Yerba de Tago                    | Eclipta prostrata (E. alba)               |                   |            |                  |        |        |        |      |      |
| 130 | Engelmann daisy, Cutleaf daisy   | Engelmannia persitenia                    | CF Pond, Pavilion |            |                  |        |        | 17-May |      |      |
| 131 | Plains fleabane                  | Erigeron modestus                         |                   |            |                  |        |        |        |      |      |
| 132 | Mexican devilweed                | Erigeron ortegae var. spinosus            |                   |            |                  |        |        |        |      |      |
| 133 | Philadelphia fleabane            | Erigeron philadelphicus                   |                   |            |                  |        |        |        |      |      |
| 134 | White-top, Prairie fleabane      | Erigeron strigosus                        |                   |            |                  |        |        |        |      |      |
| 135 | Mistflower                       | Eupatorium coelestinum                    |                   |            |                  |        |        |        |      |      |
| 136 | Shrubby boneset                  | Eupatorium havanense                      |                   |            |                  |        |        |        |      |      |
| 137 | White snakeroot                  | Eupatorium rugosum                        |                   |            |                  |        |        |        |      |      |
| 138 | Late eupatorium                  | Eupatorium serotinum                      |                   |            |                  |        |        |        |      |      |
| 139 | Silver rabbit-tobacco            | Evax candida                              |                   |            |                  |        |        |        |      |      |
| 140 | Flathead rabbit-tobacco          | Evax prolifera                            |                   |            |                  |        |        |        |      |      |
| 141 | Roundhead rabbit-tobacco         | Evax verna                                |                   |            |                  |        |        |        |      |      |
| 142 | Indian blankets                  | Gaillardia pulchella                      | Abdt Rds & HT     |            |                  |        | 25-Apr |        |      |      |
| 143 | Rayless gaillardia               | Gaillardia suavis                         |                   |            |                  |        |        |        |      |      |
| 144 | Purple cudweed                   | Gamochaeta falcata/purpurea               |                   |            |                  |        |        |        |      |      |
| 145 | Cudweed                          | Gamochaeta pensylvanica                   |                   |            |                  |        |        |        |      |      |
| 146 | Gumweed                          | Grindelia squarrosa                       |                   |            |                  |        |        |        |      |      |
| 147 | Common broomweed                 | Gutierrezia dracunculoides                |                   |            |                  |        |        |        |      |      |
| 148 | Broom snakeweed                  | Gutierrezia sarothrae                     |                   |            |                  |        |        |        |      |      |
| 149 | Texas broomweed                  | Gutierrezia texana                        |                   |            |                  |        |        |        |      |      |
| 150 | Tatalencho                       | Gymnosperma glutinosum                    |                   |            |                  |        |        |        |      |      |
| 151 | Yellow bitterweed                | Helenium amarum var. amarum               |                   |            |                  |        |        |        |      |      |

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| 152 | COMMON NAME                    | SCIENTIFIC NAME                         | LOCATION             | PLANT USES | COMMENTS | 2005 | 2006   | 2007   | 2008 | 2009 |
| 153 | Basin bitterweed               | Helenium amarum var. badium             |                      |            |          |      |        |        |      |      |
| 154 | Smallhead sneezeweed           | Helenium microcephalum                  |                      |            |          |      |        |        |      |      |
| 155 | Longdisk sneezeweed            | Helenium quadridentatum                 |                      |            |          |      |        |        |      |      |
| 156 | Annual sunflower               | Helianthus annuus                       |                      |            |          |      |        |        |      |      |
| 157 | Maximilian sunflower           | Helianthus maximiliani                  | Pens, Rd             |            |          |      | 6-Nov  |        |      |      |
| 158 | Gray golden aster              | Heterotheca canescens                   |                      |            |          |      |        |        |      |      |
| 159 | Camphor weed                   | Heterotheca subaxillaris                |                      |            |          |      |        |        |      |      |
| 160 | Old plainsman                  | Hymenopappus scabiosaeus                |                      |            |          |      |        |        |      |      |
| 161 | Chalkhill woollywhite          | Hymenopappus tenuifolius                |                      |            |          |      |        |        |      |      |
| 162 | Narrowleaf sumpweed            | Iva angustifolia                        |                      |            |          |      |        |        |      |      |
| 163 | Annual sumpweed                | Iva annua                               |                      |            |          |      |        |        |      |      |
| 164 | *Slender dwarf dandelion       | *Krigia cespitosa (= K. gracilis)       |                      |            |          |      |        |        |      |      |
| 165 | Western dwarf dandelion        | Krigia occidentalis                     |                      |            |          |      |        |        |      |      |
| 166 | Wild lettuce                   | Lactuca ludoviciana                     |                      |            |          |      |        |        |      |      |
| 167 | Prickly lettuce (I)            | Lactuca serriola                        |                      |            |          |      |        |        |      |      |
| 168 | Blazing star                   | Liatris mucronata                       |                      |            |          |      |        |        |      |      |
| 169 | Texas star                     | Lindheimera texana                      |                      |            |          |      |        |        |      |      |
| 170 | Skeleton-plant                 | Lygodesmia texana                       |                      |            |          |      |        |        |      |      |
| 171 | Barbara's buttons              | Marshallia caespitosa                   |                      |            |          |      |        |        |      |      |
| 172 | Pineapple weed                 | Matricaria matricarioides               |                      |            |          |      |        |        |      |      |
| 173 | Blackfoot daisy                | Melampodium leucanthum                  | Abundent on ranch    |            |          |      | 20-Apr |        |      |      |
| 174 | Golden groundsel               | Packera obovata                         |                      |            |          |      |        |        |      |      |
| 175 | Groundsel                      | Packera tampicana (= S. imparipinnatus) |                      |            |          |      |        |        |      |      |
| 176 | Small palafoxia                | Palafoxia callosa                       |                      |            |          |      |        |        |      |      |
| 177 | False ragweed, Crowded ragweed | Parthenium confertum                    |                      |            |          |      |        |        |      |      |
| 178 | False ragweed                  | Parthenium hysterophorus                |                      |            |          |      |        |        |      |      |
| 179 | Lindheimer rock daisy          | Perityle lindheimeri                    |                      |            |          |      |        |        |      |      |
| 180 | White rock-lettuce             | Pinaropappus roseus                     |                      |            |          |      |        |        |      |      |
| 181 | Camphor marsh-elder            | Pluchea odorata                         |                      |            |          |      |        |        |      |      |
| 182 | Tall cudweed                   | Pseudognaphalium obtusifolium           |                      |            |          |      |        |        |      |      |
| 183 | Carolina false dandelion       | Pyrrhopappus carolinianus               |                      |            |          |      |        |        |      |      |
| 184 | Texas dandelion                | Pyrrhopappus pauciflorus                | HT at Grotto         |            |          |      |        | 17-May |      |      |
| 185 | Mexican hat                    | Ratibida columnifera                    | Abundent along roads |            |          |      | 5-Apr  |        |      |      |
| 186 | Brown-eyed susan               | Rudbeckia hirta                         |                      |            |          |      |        |        |      |      |
| 187 | *Texas groundsel               | *Senecio ampullaceus                    |                      |            |          |      |        |        |      |      |
| 188 | *White rosinweed               | *Silphium albiflorum                    |                      |            |          |      |        |        |      |      |
| 189 | Tall rosinweed]                | [Silphium integrifolium v. asperrimum   |                      |            |          |      |        |        |      |      |
| 190 | Bush sunflower                 | Simsia calva                            |                      |            |          |      |        |        |      |      |
| 191 | Common/Canada goldenrod        | Solidago canadensis var. gilvocanescens |                      |            |          |      |        |        |      |      |
| 192 | Giant goldenrod                | Solidago gigantea                       |                      |            |          |      |        |        |      |      |
| 193 | Oldfield goldenrod             | Solidago nemoralis                      |                      |            |          |      |        |        |      |      |
| 194 | Cat-tongue goldenrod           | Solidago radula                         |                      |            |          |      |        |        |      |      |
| 195 | Prickly sowthistle (I)         | Sonchus asper                           |                      |            |          |      |        |        |      |      |
| 196 | Common sowthistle (I)          | Sonchus oleraceus                       | CF Pond, Pavilion    |            |          |      |        | 19-Apr |      |      |
| 197 | Common dandelion (I)           | Taraxacum officinale                    |                      |            |          |      |        |        |      |      |
| 198 | Plateau nerve-ray              | Tetragonatheca texana                   |                      |            |          |      |        |        |      |      |
| 199 | Slenderleaf bitterweed         | Tetraneuris linearifolia                |                      |            |          |      |        |        |      |      |
| 200 | Plains yellow-daisy            | Tetraneuris scaposa                     |                      |            |          |      |        |        |      |      |
| 201 | Greenthread                    | Thelesperma filifolium                  | CF dam & Clsrm       |            |          |      |        | 19-Apr |      |      |

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|     | B                               | C                                      | D                   | E          | F           | G      | H      | I      | J    | K    |
|-----|---------------------------------|--|---------------------|------------|-------------|--------|--------|--------|------|------|
|     | COMMON NAME                     | SCIENTIFIC NAME                        | LOCATION            | PLANT USES | COMMENTS    | 2005   | 2006   | 2007   | 2008 | 2009 |
| 202 |                                 |  |                     |            |             |        |        |        |      |      |
| 203 | Navajo tea, slender greenthread | Thelesperma simplicifolium             | Grotto              |            |             |        | 12-May |        |      |      |
| 204 | Parralena                       | Thymophylla (= Dyssoxia) pentachaeta   |                     |            |             |        |        |        |      |      |
| 205 | Cowpen daisy                    | Verbesina encelioides                  |                     |            |             |        |        |        |      |      |
| 206 | *Lindheimer's crownbeard        | *Verbesina lindheimeri                 |                     |            |             |        |        |        |      |      |
| 207 | Frostweed                       | Verbesina virginica                    | Abundent All over   |            |             |        | 6-Sep  |        |      |      |
| 208 | Western ironweed                | Vernonia baldwinii                     | Sps Rd edge         |            |             |        | 12-Jul |        |      |      |
| 209 | Wooly ironweed                  | Vernonia lindheimeri                   |                     |            |             |        |        |        |      |      |
| 210 | Plateau goldeneye               | Viguiera dentata                       |                     |            |             |        |        |        |      |      |
| 211 | Orange Zexmenia                 | Wedelia (= Zexmenia) texana            |                     |            |             |        |        |        |      |      |
| 212 | Sleepy-daisy                    | Xanthisma texanum var. drummondii      |                     |            |             |        |        |        |      |      |
| 213 | Cocklebur                       | Xanthium strumarium                    | Sp, HT              |            |             | 5-Nov  |        |        |      |      |
| 214 |                                 |  |                     |            |             |        |        |        |      |      |
| 215 | <b>BARBERRY FAMILY</b>          | <b>BERBERIDACEAE</b>                   |                     |            |             |        |        |        |      |      |
| 216 | Agarita                         | Berberis trifoliolata                  | Abundent on ranch   | Jelly      |             | 24-Oct | 20-Feb | 4-Feb  |      |      |
| 217 |                                 |  |                     |            |             |        |        |        |      |      |
| 218 | <b>BORAGE FAMILY</b>            | <b>BORAGINACEAE</b>                    |                     |            |             |        |        |        |      |      |
| 219 | (I)                             | Buglossoides arvensis                  |                     |            |             |        |        |        |      |      |
| 220 | [Blueweed (I)]                  | [Echium vulgare]                       |                     |            |             |        |        |        |      |      |
| 221 | Pasture heliotrope              | Heliotropium tenellum                  |                     |            |             |        |        |        |      |      |
| 222 | ---                             | Heliotropium sp.                       |                     |            |             |        |        |        |      |      |
| 223 | Fringed puccoon                 | Lithospermum incisum                   | HT, WM, Grotto FnLn |            |             |        | 5-Mar  | 15-Mar |      |      |
| 224 | Rough gromwell                  | Lithospermum matamorensis              |                     |            |             |        |        |        |      |      |
| 225 | *Heller's marbleseed            | *Onosmodium helleri                    |                     |            |             |        |        |        |      |      |
| 226 | *False gromwell                 | *Onosmodium bejariense var. bejariense |                     |            |             |        |        |        |      |      |
| 227 |                                 |  |                     |            |             |        |        |        |      |      |
| 228 | <b>MUSTARD FAMILY</b>           | <b>BRASSICACEAE (= Cruciferae)</b>     |                     |            |             |        |        |        |      |      |
| 229 | *Rock-cress                     | *Arabis petiolaris                     |                     |            |             |        |        |        |      |      |
| 230 | Shepherd's purse (I)            | Capsella bursa-pastoris                |                     |            |             |        |        |        |      |      |
| 231 | Wedgeleaf draba                 | Draba cuneifolia                       |                     |            |             |        |        |        |      |      |
| 232 | Broadpod draba                  | Draba platycarpa                       |                     |            |             |        |        |        |      |      |
| 233 | Southern pepperweed             | Lepidium austrinum                     |                     |            |             |        |        |        |      |      |
| 234 | Virginia Peppergrass            | Lepidium virginicum                    |                     |            |             |        |        |        |      |      |
| 235 | *Low bladderpod                 | *Lesquerella densiflora                |                     |            |             |        |        |        |      |      |
| 236 | *Engelmann bladderpod           | *Lesquerella engelmannii               |                     |            |             |        |        |        |      |      |
| 237 | White bladderpod                | Lesquerella gracilis                   |                     |            |             |        |        |        |      |      |
| 238 | *Big-flower bladderpod          | *Lesquerella grandiflora               |                     |            |             |        |        |        |      |      |
| 239 | Yellow rocket (I)               | Rapistrum rugosum                      |                     |            |             |        |        |        |      |      |
| 240 | Water-cress (I)                 | Rorippa nasturtium-aquaticum           |                     |            |             |        |        |        |      |      |
| 241 | London-rocket (I)               | Sisymbrium irio                        |                     |            |             |        |        |        |      |      |
| 242 | Hedge mustard (I)               | Sisymbrium officinale                  |                     |            |             |        |        |        |      |      |
| 243 |                                 |  |                     |            |             |        |        |        |      |      |
| 244 | <b>PINEAPPLE FAMILY</b>         | <b>BROMELIACEAE</b>                    |                     |            |             |        |        |        |      |      |
| 245 | Ballmoss                        | Tillandsia recurvata                   | Abundent All over   |            | Blooms Feb. | 26-Oct | 18-Feb | 23-Feb |      |      |
| 246 |                                 |  |                     |            |             |        |        |        |      |      |
| 247 | <b>CACTUS FAMILY</b>            | <b>CACTACEAE</b>                       |                     |            |             |        |        |        |      |      |
| 248 | Nipple cactus                   | Coryphantha sulcata                    |                     |            |             |        |        |        |      |      |
| 249 | Horse crippler cactus           | Echinocactus texensis                  |                     |            |             |        |        |        |      |      |
| 250 | Lace cactus                     | Echinocereus reichenbachii             | Pen, Cactus Patch   |            |             |        | 28-Mar |        |      |      |
| 251 | Plains nipple cactus            | Escobaria missouriensis                |                     |            |             |        |        |        |      |      |

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| 252 | COMMON NAME                     | SCIENTIFIC NAME                        | LOCATION               | PLANT USES | COMMENTS | 2005 | 2006   | 2007   | 2008 | 2009 |
| 253 | Tasajillo, Turkey pear          | Opuntia leptocaulis                    |                        |            |          |      |        |        |      |      |
| 254 | Texas prickly pear              | Opuntia engelmannii var. lindheimeri   | Abundant on ranch      |            |          |      | 28-Mar |        |      |      |
| 255 | Brown-spine prickly pear        | Opuntia phaeacantha var. major         | HT of Grotto Tr        |            |          |      |        | 18-May |      |      |
| 256 |                                 |  |                        |            |          |      |        |        |      |      |
| 257 | <b>WATER-STARWORT FAMILY</b>    | <b>CALLITRICHACEAE</b>                 |                        |            |          |      |        |        |      |      |
| 258 | Water-starwort, Water-chickweed | Callitriche heterophylla               |                        |            |          |      |        |        |      |      |
| 259 |                                 |  |                        |            |          |      |        |        |      |      |
| 260 | <b>BELLFLOWER FAMILY</b>        | <b>CAMPANULACEAE</b>                   |                        |            |          |      |        |        |      |      |
| 261 | Cardinal flower                 | Lobelia cardinalis                     |                        |            |          |      |        |        |      |      |
| 262 | *Western Venus looking-glass    | *Triodanis coloradoensis               |                        |            |          |      |        |        |      |      |
| 263 | Clasping Venus looking-glass    | Triodanis perfoliata                   |                        |            |          |      |        |        |      |      |
| 264 |                                 |  |                        |            |          |      |        |        |      |      |
| 265 | <b>CAPER FAMILY</b>             | <b>CAPPARIDACEAE</b>                   |                        |            |          |      |        |        |      |      |
| 266 | Clammyweed                      | Polanisia dodecandra var. trachysperma |                        |            |          |      |        |        |      |      |
| 267 |                                 |  |                        |            |          |      |        |        |      |      |
| 268 | <b>HONEYSUCKLE FAMILY</b>       | <b>CAPRIFOLIACEAE</b>                  |                        |            |          |      |        |        |      |      |
| 269 | White honeysuckle               | Lonicera albiflora                     |                        |            |          |      |        |        |      |      |
| 270 | Japanese honeysuckle (I)        | Lonicera japonica                      |                        |            |          |      |        |        |      |      |
| 271 | Coral-berry                     | Symphoricarpos orbiculatus             |                        |            |          |      |        |        |      |      |
| 272 | Rusty blackhaw                  | Viburnum rufidulum                     |                        |            |          |      |        |        |      |      |
| 273 | Texas honeysuckle               |  | Cabin Rd@FL, Xrd to Cb |            |          |      |        | 15-Apr |      |      |
| 274 | <b>PINK FAMILY</b>              | <b>CARYOPHYLLACEAE</b>                 |                        |            |          |      |        |        |      |      |
| 275 | Hilly sandwort                  | Arenaria benthamii                     |                        |            |          |      |        |        |      |      |
| 276 | Thyme-leaf sandwort (I)         | Arenaria serpyllifolia                 |                        |            |          |      |        |        |      |      |
| 277 | Shortstalk chickweed            | Cerastium brachypodum                  |                        |            |          |      |        |        |      |      |
| 278 | Chickweed (I)                   | Cerastium glomeratum                   |                        |            |          |      |        |        |      |      |
| 279 | Whitlow-wort                    | Paronychia sp.                         |                        |            |          |      |        |        |      |      |
| 280 | Common chickweed (I)            | Stellaria media                        |                        |            |          |      |        |        |      |      |
| 281 | Cowcockle (I)                   | Vaccaria hispanica                     |                        |            |          |      |        |        |      |      |
| 282 |                                 |  |                        |            |          |      |        |        |      |      |
| 283 | <b>GOOSEFOOT FAMILY</b>         | <b>CHENOPODIACEAE</b>                  |                        |            |          |      |        |        |      |      |
| 284 | Goosefoot (I)                   | Chenopodium sp. 1                      |                        |            |          |      |        |        |      |      |
| 285 | Goosefoot (I)                   | Chenopodium sp. 2                      |                        |            |          |      |        |        |      |      |
| 286 |                                 |  |                        |            |          |      |        |        |      |      |
| 287 |                                 | <b>CISTACEAE</b>                       |                        |            |          |      |        |        |      |      |
| 288 | Georgia sun-rose, rock-rose     | Helianthemum georgianum                |                        |            |          |      |        |        |      |      |
| 289 |                                 |  |                        |            |          |      |        |        |      |      |
| 290 | <b>SPIDERWORT FAMILY</b>        | <b>COMMELINACEAE</b>                   |                        |            |          |      |        |        |      |      |
| 291 | Erect dayflower                 | Commelina erecta                       | HT                     |            |          |      |        |        |      |      |
| 292 | *False dayflower                | *Tinantia anomala                      | Sps, HT, WM            |            |          |      |        | 13-Jun |      |      |
| 293 | *Plateau Spiderwort             | *Tradescantia sp. 1 (ca. edwardsiana)  |                        |            |          |      |        |        |      |      |
| 294 | *Giant Spiderwort               | *Tradescantia sp. 2 (ca. gigantea)     |                        |            |          |      |        |        |      |      |
| 295 | Hairy-flower spiderwort         | Tradescantia hirsutiflora              |                        |            |          |      |        |        |      |      |
| 296 | Prairie spiderwort              | Tradescantia occidentalis              |                        |            |          |      |        |        |      |      |
| 297 | *Stemless Spiderwort            | *Tradescantia subcaulis                |                        |            |          |      |        |        |      |      |
| 298 |                                 |  |                        |            |          |      |        |        |      |      |
| 299 | <b>BINDWEED FAMILY</b>          | <b>CONVOLVULACEAE</b>                  |                        |            |          |      |        |        |      |      |
| 300 | Texas bindweed                  | Convolvulus equitans                   |                        |            |          |      |        |        |      |      |
| 301 | Grass ponyfoot                  | Dichondra carolinensis                 |                        |            |          |      |        |        |      |      |
| 302 | Silky evolvulus                 | Evolvulus sericeus                     |                        |            |          |      |        |        |      |      |
| 303 | Morning-glory                   | Ipomoea cordatotriloba                 |                        |            |          |      |        |        |      |      |

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|     | COMMON NAME                   | SCIENTIFIC NAME                  | LOCATION          | PLANT USES       | COMMENTS | 2005  | 2006   | 2007   | 2008 | 2009 |
| 304 | <b>DOGWOOD FAMILY</b>         | <b>CORNACEAE</b>                 |                   |                  |          |       |        |        |      |      |
| 306 | Rough-leaf dogwood            | Cornus drummondii                | Grotto Trail      |                  |          |       | 6-May  |        |      |      |
| 307 |                               |                                  |                   |                  |          |       |        |        |      |      |
| 308 | <b>STONECROP FAMILY</b>       | <b>CRASSULACEAE</b>              |                   |                  |          |       |        |        |      |      |
| 309 | Yellow stonecrop              | Sedum nuttallianum               | Grotto HT Tr.     |                  |          |       |        | 19-Mar |      |      |
| 310 |                               |                                  |                   |                  |          |       |        |        |      |      |
| 311 | <b>CUCUMBER FAMILY</b>        | <b>CUCURBITACEAE</b>             |                   |                  |          |       |        |        |      |      |
| 312 | Coyote gourd ( Buffalo gourd) | Cucurbita foetidissima           | Pens, Rd edges    |                  |          |       | 14-Apr |        |      |      |
| 313 | Balsam-gourd, Snake-apple     | Ibervillea lindheimeri           |                   |                  |          |       |        |        |      |      |
| 314 | Meloncito                     | Melothria pendula                |                   |                  |          |       |        |        |      |      |
| 315 |                               |                                  |                   |                  |          |       |        |        |      |      |
| 316 | <b>CYPRESS FAMILY</b>         | <b>CUPRESSACEAE</b>              |                   |                  |          |       |        |        |      |      |
| 317 | Ashe juniper, Mountain cedar  | Juniperus ashei                  | Abundent          | Tea from berries |          | 1-Nov |        |        |      |      |
| 318 |                               |                                  |                   |                  |          |       |        |        |      |      |
| 319 | <b>DODDER FAMILY</b>          | <b>CUSCUTACEAE</b>               |                   |                  |          |       |        |        |      |      |
| 320 | Tree dodder                   | Cuscuta exaltata                 |                   |                  |          |       |        |        |      |      |
| 321 | Dodder                        | Cuscuta sp.                      |                   |                  |          |       |        |        |      |      |
| 322 |                               |                                  |                   |                  |          |       |        |        |      |      |
| 323 | <b>SEDGE FAMILY</b>           | <b>CYPERACEAE</b>                |                   |                  |          |       |        |        |      |      |
| 324 | *Canyon sedge                 | *Carex edwardsiana               |                   |                  |          |       |        |        |      |      |
| 325 | Franks sedge                  | Carex frankii                    |                   |                  |          |       |        |        |      |      |
| 326 | Smalltooth sedge              | Carex microdonta                 |                   |                  |          |       |        |        |      |      |
| 327 | Muhlenberg sedge              | Carex muhlenbergii               |                   |                  |          |       |        |        |      |      |
| 328 | Cedar sedge                   | Carex planostachys               | Pavilion, Clism   |                  |          |       |        | 19-Apr |      |      |
| 329 | Saw-grass                     | Cladium mariscus ssp. jamaicense |                   |                  |          |       |        |        |      |      |
| 330 | Taperleaf flatsedge           | Cyperus acuminatus               |                   |                  |          |       |        |        |      |      |
| 331 | flatsedge sp.                 | Cyperus lupulinus                |                   |                  |          |       |        |        |      |      |
| 332 | Oneflower flatsedge           | Cyperus retroflexus              |                   |                  |          |       |        |        |      |      |
| 333 | flatsedge sp.                 | Cyperus sp.                      |                   |                  |          |       |        |        |      |      |
| 334 | Splitscale spikesedge         | Eleocharis acutisquamata         |                   |                  |          |       |        |        |      |      |
| 335 | Annual spikesedge             | Eleocharis caribaea              |                   |                  |          |       |        |        |      |      |
| 336 | Perennial spikesedge          | Eleocharis montividenis          |                   |                  |          |       |        |        |      |      |
| 337 | Bigstem spikesedge            | Eleocharis palustris             |                   |                  |          |       |        |        |      |      |
| 338 | Fimbry                        | Fimbristylis puberula            |                   |                  |          |       |        |        |      |      |
| 339 | Western umbrellagrass         | Fuirena simplex                  |                   |                  |          |       |        |        |      |      |
| 340 | Shortleaf flatsedge           | Kyllinga brevifolia              |                   |                  |          |       |        |        |      |      |
| 341 | Showy whitetop sedge          | Rhynchospora colorata            |                   |                  |          |       |        |        |      |      |
| 342 | Snowy whitetop sedge          | Rhynchospora nivea               |                   |                  |          |       |        |        |      |      |
| 343 |                               |                                  |                   |                  |          |       |        |        |      |      |
| 344 | <b>EBONY FAMILY</b>           | <b>EBENACEAE</b>                 |                   |                  |          |       |        |        |      |      |
| 345 | Texas persimmon               | Diospyros texana                 | Abundent on ranch |                  |          |       | 28-Mar | 4-Mar  |      |      |
| 346 |                               |                                  |                   |                  |          |       |        |        |      |      |
| 347 | <b>WATERWORT FAMILY</b>       | <b>ELATINACEAE</b>               |                   |                  |          |       |        |        |      |      |
| 348 | Waterwort                     | Elatine sp.                      |                   |                  |          |       |        |        |      |      |
| 349 |                               |                                  |                   |                  |          |       |        |        |      |      |
| 350 | <b>EPHEDRA FAMILY</b>         | <b>EPHEDRACEAE</b>               |                   |                  |          |       |        |        |      |      |
| 351 | Joint-fir, Popote             | Ephedra antisiphilitica          |                   |                  |          |       |        |        |      |      |
| 352 |                               |                                  |                   |                  |          |       |        |        |      |      |
| 353 | <b>HORSETAIL FAMILY</b>       | <b>EQUISETACEAE</b>              |                   |                  |          |       |        |        |      |      |
| 354 | Tall scouring-rush            | Equisetum hyemale                |                   |                  |          |       |        |        |      |      |

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|-----|------------------------------------|--|-------------------------|------------|--------------|------|--------|--------|------|------|
| 355 | COMMON NAME                        | SCIENTIFIC NAME                          | LOCATION                | PLANT USES | COMMENTS     | 2005 | 2006   | 2007   | 2008 | 2009 |
| 356 | <b>HEATH FAMILY</b>                | <b>ERICACEAE</b>                         |                         |            |              |      |        |        |      |      |
| 357 | Texas madrone                      | Arbutus xalapensis                       | Road to catfish pond    |            | Blooms March |      | 15-Apr |        |      |      |
| 358 |                                    |  |                         |            |              |      |        |        |      |      |
| 359 | <b>SPURGE FAMILY</b>               | <b>EUPHORBIACEAE</b>                     |                         |            |              |      |        |        |      |      |
| 360 | Lindheimer's copperleaf            | Acalypha lindheimeri                     |                         |            |              |      |        |        |      |      |
| 361 | Round copperleaf                   | Acalypha monostachya                     |                         |            |              |      |        |        |      |      |
| 362 | Hop hornbeam copperleaf            | Acalypha ostryifolia                     |                         |            |              |      |        |        |      |      |
| 363 | Sand copperleaf                    | Acalypha radians                         |                         |            |              |      |        |        |      |      |
| 364 | *Blackfoot spurge                  | *Chamaesyce angusta                      |                         |            |              |      |        |        |      |      |
| 365 | Fendler's spurge                   | Chamaesyce fendleri                      |                         |            |              |      |        |        |      |      |
| 366 | Spotted spurge                     | Chamaesyce maculata                      |                         |            |              |      |        |        |      |      |
| 367 | Eyebane                            | Chamaesyce nutans                        |                         |            |              |      |        |        |      |      |
| 368 | Prostrate spurge                   | Chamaesyce prostrata                     |                         |            |              |      |        |        |      |      |
| 369 | Mat euphorbia                      | Chamaesyce serpens                       |                         |            |              |      |        |        |      |      |
| 370 | Hairy spurge                       | Chamaesyce villifera                     |                         |            |              |      |        |        |      |      |
| 371 | Bull nettle                        | Cnidocolus texanus                       | Neck, HT                |            |              |      | 3-Apr  |        |      |      |
| 372 | *Texabama croton                   | *Croton alabamensis var. texensis        |                         |            |              |      |        |        |      |      |
| 373 | Bush croton                        | Croton fruticosus                        |                         |            |              |      |        |        |      |      |
| 374 | Oneseed croton, doveweed           | Croton monanthogynus                     | Scattered around ranch  |            |              |      | 11-May |        |      |      |
| 375 | Texas croton                       | Croton texensis                          |                         |            |              |      |        |        |      |      |
| 376 | Low wild mercury                   | Ditaxis humilis var. humilis             |                         |            |              |      |        |        |      |      |
| 377 | *Tall wild-mercury                 | *Ditaxis simulans                        |                         |            |              |      |        |        |      |      |
| 378 | Painted euphorbia, wild poinsettia | Euphorbia cyathophora                    |                         |            |              |      |        |        |      |      |
| 379 | Toothed spurge                     | Euphorbia dentata                        |                         |            |              |      |        |        |      |      |
| 380 | Snow-on-the-mountain               | Euphorbia marginata                      |                         |            |              |      |        |        |      |      |
| 381 | Warty euphorbia                    | Euphorbia spathulata                     |                         |            |              |      |        |        |      |      |
| 382 | Knotweed leaf-flower               | Phyllanthus polygonoides                 |                         |            |              |      |        |        |      |      |
| 383 | Chinese tallow (I)                 | Sapium sebiferum                         |                         |            |              |      |        |        |      |      |
| 384 | Texas stillingia                   | Stillingia texana                        |                         |            |              |      |        |        |      |      |
| 385 | Shortspike noseburn                | Tragia brevispica                        |                         |            |              |      |        |        |      |      |
| 386 | Common noseburn                    | Tragia ramosa                            | Grotto Tr.              |            |              |      |        | 6-May  |      |      |
| 387 | Roemer's Spurge                    | Euphorbia roemeriana                     | Rd. @ Cabin Tr.         |            |              |      | 21-Apr |        |      |      |
| 388 |                                    |  |                         |            |              |      |        |        |      |      |
| 389 | <b>PEA FAMILY</b>                  | <b>FABACEAE</b>                          |                         |            |              |      |        |        |      |      |
| 390 | Fern acacia                        | Acacia angustissima var. hirta           |                         |            |              |      |        |        |      |      |
| 391 | Huisache                           | Acacia farnesiana                        | Tr.to Clsrm             |            |              |      |        | 19-Apr |      |      |
| 392 | Mimosa, silktree (I)               | Albizia julibrissin                      | Tr.to Clsrm, Grotto Tr. |            |              |      |        | 11-May |      |      |
| 393 | *Groundplum milkvetch              | *Astragalus crassicaerpus v. berlandieri |                         |            |              |      |        |        |      |      |
| 394 | Lotus milkvetch                    | Astragalus lotiflorus                    |                         |            |              |      |        |        |      |      |
| 395 | Nuttall's milkvetch                | Astragalus nuttallianus                  | Rd to Clsrm, Pavilion   |            |              |      |        | 19-Apr |      |      |
| 396 | Milkvetch                          | Astragalus nuttallianus var. pleianthus  |                         |            |              |      |        |        |      |      |
| 397 | Partridge-pea                      | Cassia fasciculata                       |                         |            |              |      |        |        |      |      |
| 398 | Butterfly-pea                      | Centrosema virginianum                   |                         |            |              |      |        |        |      |      |
| 399 | Redbud                             | Cercis canadensis var. texensis          | Sps, RSC, Grotto        |            |              |      | 18-Mar | 28-Mar |      |      |
| 400 | Golden dalea                       | Dalea aurea                              |                         |            |              |      |        |        |      |      |
| 401 | Showy prairie-clover               | Dalea compacta var. pubescens            |                         |            |              |      |        |        |      |      |
| 402 | Black dalea                        | Dalea frutescens                         |                         |            |              |      |        |        |      |      |
| 403 | *Hall's dalea                      | *Dalea hallii                            |                         |            |              |      |        |        |      |      |
| 404 | Purple dalea                       | Dalea lasiathera                         |                         |            |              |      |        |        |      |      |
| 405 | White prairie-clover               | Dalea multiflora                         |                         |            |              |      |        |        |      |      |
| 406 | Dwarf dalea                        | Dalea nana                               |                         |            |              |      |        |        |      |      |

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| 407 | COMMON NAME                          | SCIENTIFIC NAME                           | LOCATION           | PLANT USES | COMMENTS        | 2005 | 2006   | 2007   | 2008 | 2009 |
| 408 | Sharppod bundleflower                | Desmanthus acuminatus                     |                    |            |                 |      |        |        |      |      |
| 409 | Illinois bundleflower                | Desmanthus illinoensis                    |                    |            |                 |      |        |        |      |      |
| 410 | Velvet bundleflower                  | Desmanthus velutinus                      |                    |            |                 |      |        |        |      |      |
| 411 | Panicled tickclover                  | Desmodium paniculatum                     |                    |            |                 |      |        |        |      |      |
| 412 | Oneleaf tickclover                   | Desmodium psilophyllum                    |                    |            |                 |      |        |        |      |      |
| 413 | Texas kidneywood                     | Eysenhardtia texana                       |                    |            |                 |      |        |        |      |      |
| 414 | Honey locust                         | Gleditsia triacanthos                     |                    |            |                 |      |        |        |      |      |
| 415 | Texas bushclover                     | Lespedeza texana                          |                    |            |                 |      |        |        |      |      |
| 416 | bushclover sp.                       | Lespedeza sp. (tall)                      |                    |            |                 |      |        |        |      |      |
| 417 | *Texas bluebonnet                    | *Lupinus texensis                         | Pens, Neck         |            |                 |      | 4-May  | 27-Mar |      |      |
| 418 | Black medic (I)                      | Medicago lupulina                         |                    |            |                 |      |        |        |      |      |
| 419 | Small medic, small bur-clover (I)    | Medicago minima                           |                    |            |                 |      |        |        |      |      |
| 420 | Alfalfa (I)                          | Medicago sativa                           |                    |            |                 |      |        |        |      |      |
| 421 | White sweet clover (I)               | Melilotus albus                           |                    |            |                 |      |        |        |      |      |
| 422 | Sour clover, Yellow sweet clover (I) | Melilotus indicus                         |                    |            |                 |      |        |        |      |      |
| 423 | Pink mimosa                          | Mimosa borealis                           |                    |            |                 |      |        |        |      |      |
| 424 | Roemer's sensitive briar             | Mimosa roemeriana                         | Baird Cabin Rd.    |            | Sensitive briar |      | 15-Apr | 29-Apr |      |      |
| 425 | Retama                               | Parkinsonia aculeata                      | Sp Rd. by pond     |            |                 |      | 20-Apr |        |      |      |
| 426 | Tallbread scurf-pea, Indian-turnip   | Pediomelum cuspidatum                     |                    |            |                 |      |        |        |      |      |
| 427 | *Edible scurf-pea                    | *Pediomelum hypogaeum var. scaposum       |                    |            |                 |      |        |        |      |      |
| 428 | *Broad-stipule scurf-pea             | *Pediomelum latestipulatum var. appressum |                    |            |                 |      |        |        |      |      |
| 429 | Slimleaf scurf-pea, wild alfalfa     | Pediomelum linearifolium                  |                    |            |                 |      |        |        |      |      |
| 430 | Roundleaf scurf-pea                  | Pediomelum rhombifolium                   |                    |            |                 |      |        |        |      |      |
| 431 | Honey mesquite                       | Prosopis glandulosa                       | CF pond and Dam    |            |                 |      | 20-Apr |        |      |      |
| 432 | Wedgeleaf scurf-pea                  | Psoralidium tenuiflorum                   |                    |            |                 |      |        |        |      |      |
| 433 | Texas snoutbean                      | Rhynchosia senna var. texana              |                    |            |                 |      |        |        |      |      |
| 434 | Lindheimer senna                     | Senna lindheimeriana                      |                    |            |                 |      |        |        |      |      |
| 435 | Two-leaf senna                       | Senna roemeriana                          |                    |            |                 |      |        |        |      |      |
| 436 | Rattlebush]                          | [Sesbania drummondii                      |                    |            |                 |      |        |        |      |      |
| 437 | Eve's necklace                       | Sophora affinis                           |                    |            |                 |      |        |        |      |      |
| 438 | Texas mountain-laurel                | Sophora secundiflora                      |                    |            |                 |      |        |        |      |      |
| 439 | *Hoary pea, Lindheimer's tephrosia   | *Tephrosia lindheimeri                    |                    |            |                 |      |        |        |      |      |
| 440 | White clover (I)                     | Trifolium repens                          |                    |            |                 |      |        |        |      |      |
| 441 | Leavenworth vetch                    | Vicia ludoviciana v. leavenworthii        |                    |            |                 |      |        |        |      |      |
| 442 | Common vetch (I)                     | Vicia sativa ssp. nigra                   |                    |            |                 |      |        |        |      |      |
| 443 |                                      |   |                    |            |                 |      |        |        |      |      |
| 444 | <b>BEECH FAMILY</b>                  | <b>FAGACEAE</b>                           |                    |            |                 |      |        |        |      |      |
| 445 | *Spanish oak                         | *Quercus buckleyi                         | Throughout         |            |                 |      | 18-Nov | 19-Apr |      |      |
| 446 | Spanish x Blackjack oak (hybrid)     | Quercus buckleyi x marilandica            |                    |            |                 |      |        |        |      |      |
| 447 | Plateau live oak                     | Quercus fusiformis                        | Grotto, HT,        |            |                 |      | 18-Nov |        |      |      |
| 448 | Bur oak                              | Quercus macrocarpa                        | Grotto, HT,        |            |                 |      |        | 11-May |      |      |
| 449 | Blackjack oak                        | Quercus marilandica                       |                    |            |                 |      |        |        |      |      |
| 450 | Shin oak, Scalybark oak              | Quercus sinuata var. breviloba            | Throughout         |            |                 |      | 18-Nov |        |      |      |
| 451 | Post oak                             | Quercus stellata                          |                    |            |                 |      |        |        |      |      |
| 452 |                                      |   |                    |            |                 |      |        |        |      |      |
| 453 |                                      | <b>FUMARIACEAE</b>                        |                    |            |                 |      |        |        |      |      |
| 454 | *Scrambled-eggs                      | *Corydalis curvisiliqua                   |                    |            |                 |      |        |        |      |      |
| 455 |                                      |   |                    |            |                 |      |        |        |      |      |
| 456 |                                      | <b>GARRYACEAE</b>                         |                    |            |                 |      |        |        |      |      |
| 457 | *Lindheimer's silk-tassel            | *Garrya ovata var. lindheimeri            | Throughout w/cedar |            |                 |      | 13-Apr |        |      |      |

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| 458 | COMMON NAME                   | SCIENTIFIC NAME                 | LOCATION               | PLANT USES | COMMENTS   | 2005 | 2006   | 2007   | 2008 | 2009 |
| 459 | <b>GENTIAN FAMILY</b>         | <b>GENTIANACEAE</b>             |                        |            |            |      |        |        |      |      |
| 460 | Mountain pink                 | Centaurium beyrichii            | Rd. edges              |            |            |      | 11-Jul | 24-Jun |      |      |
| 461 | Rosita                        | Centaurium calycosum            |                        |            |            |      |        |        |      |      |
| 462 | Lady Bird's centaury          | Centaurium texense              |                        |            |            |      |        |        |      |      |
| 463 | Bluebell gentian              | Eustoma russellianum            |                        |            |            |      |        |        |      |      |
| 464 | Prairie rose gentian]         | [Sabatia campestris             |                        |            |            |      |        |        |      |      |
| 465 |                               |                                 |                        |            |            |      |        |        |      |      |
| 466 | <b>GERANIUM FAMILY</b>        | <b>GERANIACEAE</b>              |                        |            |            |      |        |        |      |      |
| 467 | Pin clover (I)                | Erodium cicutarium              |                        |            |            |      |        |        |      |      |
| 468 | Texas stork's bill            | Erodium texanum                 |                        |            |            |      |        |        |      |      |
| 469 | Texas geranium                | Geranium texanum                | HT fields above Grotto |            |            |      |        | 17-Mar |      |      |
| 470 |                               |                                 |                        |            |            |      |        |        |      |      |
| 471 | <b>WATER MILFOIL FAMILY</b>   | <b>HALAGORACEAE</b>             |                        |            |            |      |        |        |      |      |
| 472 | Water milfoil                 | Myriophyllum heterophyllum      |                        |            |            |      |        |        |      |      |
| 473 |                               |                                 |                        |            |            |      |        |        |      |      |
| 474 | <b>BUCKEYE FAMILY</b>         | <b>HIPPOCASTANACEAE</b>         |                        |            |            |      |        |        |      |      |
| 475 | *Pale buckeye                 | *Aesculus pavia var. flavescens |                        |            |            |      |        |        |      |      |
| 476 | Red buckeye                   | Aesculus pavia var. pavia       |                        |            |            |      |        |        |      |      |
| 477 | Mexican buckeye               |                                 | Grotto, Sps            |            |            |      | 13-Apr | 17-Mar |      |      |
| 478 | <b>WATERLEAF FAMILY</b>       | <b>HYDROPHYLLACEAE</b>          |                        |            |            |      |        |        |      |      |
| 479 | Sand-bell, Rough nama         | Nama hispidum                   |                        |            |            |      |        |        |      |      |
| 480 | Fiddleleaf nama               | Nama jamaicense                 |                        |            |            |      |        |        |      |      |
| 481 | Blue curls                    | Phacelia congesta               |                        |            |            |      |        |        |      |      |
| 482 |                               |                                 |                        |            |            |      |        |        |      |      |
| 483 | <b>IRIS FAMILY</b>            | <b>IRIDACEAE</b>                |                        |            |            |      |        |        |      |      |
| 484 | Prairie pleatleaf, Celestials | Nemastylis geminiflora          |                        |            |            |      |        |        |      |      |
| 485 | Blue-eyed grass               | Sisyrinchium chilense           | CF Pond dam            |            |            |      |        | 19-Apr |      |      |
| 486 | Swordleaf blue-eyed grass     | Sisyrinchium "scabrum"          |                        |            |            |      |        |        |      |      |
| 487 | Blue-eyed grass               | Sisyrinchium sp. (not scabrum)  |                        |            |            |      |        |        |      |      |
| 488 |                               |                                 |                        |            |            |      |        |        |      |      |
| 489 | <b>WALNUT FAMILY</b>          | <b>JUGLANDACEAE</b>             |                        |            |            |      |        |        |      |      |
| 490 | Pecan                         | Carya illinoensis               | Grotto, Sp, CF P, Rng  |            |            |      | 18-Jan |        |      |      |
| 491 | Black Hickory                 | Carya texana                    |                        |            |            |      |        |        |      |      |
| 492 | Arizona walnut                | Juglans major                   | Grotto Tr.             |            | Nuts smell |      |        | 19-May |      |      |
| 493 | Little walnut                 | Juglans microcarpa              |                        |            |            |      |        |        |      |      |
| 494 |                               |                                 |                        |            |            |      |        |        |      |      |
| 495 | <b>RUSH FAMILY</b>            | <b>JUNCACEAE</b>                |                        |            |            |      |        |        |      |      |
| 496 | Soft rush                     | Juncus effusus                  |                        |            |            |      |        |        |      |      |
| 497 | Ringe-seed rush               | Juncus filipendulus             |                        |            |            |      |        |        |      |      |
| 498 | Interior rush                 | Juncus interior                 |                        |            |            |      |        |        |      |      |
| 499 | *Texas rush                   | *Juncus texanus                 |                        |            |            |      |        |        |      |      |
| 500 | Torrey rush                   | Juncus torreyi                  |                        |            |            |      |        |        |      |      |
| 501 |                               |                                 |                        |            |            |      |        |        |      |      |
| 502 | <b>RATANY FAMILY</b>          | <b>KRAMERIACEAE</b>             |                        |            |            |      |        |        |      |      |
| 503 | Trailing ratany               | Krameria lanceolata             |                        |            |            |      | 4-Jun  |        |      |      |
| 504 |                               |                                 |                        |            |            |      |        |        |      |      |
| 505 | <b>MINT FAMILY</b>            | <b>LAMIACEAE (= Labiatae)</b>   |                        |            |            |      |        |        |      |      |
| 506 | Annual pennyroyal             | Hedeoma acinoides               |                        |            |            |      |        |        |      |      |
| 507 | Lemoncillo                    | Hedeoma drummondii              |                        |            |            |      |        |        |      |      |
| 508 | Henbit (I)                    | Lamium amplexicaule             |                        |            |            |      |        |        |      |      |

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| 509 | COMMON NAME                 | SCIENTIFIC NAME                          | LOCATION           | PLANT USES | COMMENTS            | 2005 | 2006   | 2007   | 2008 | 2009 |
| 510 | Water-horehound             | Lycopus americanus                       |                    |            |                     |      |        |        |      |      |
| 511 | Common Horehound (I)        | Marrubium vulgare                        | Pens, around ranch |            |                     |      | 18-Apr |        |      |      |
| 512 | Peppermint (I)              | Mentha piperita                          |                    |            |                     |      |        |        |      |      |
| 513 | Purple horsemint            | Monarda citriodora                       | Sp Rd. WM, HT      |            |                     |      | 12-May | 24-Jun |      |      |
| 514 | Basil beebalm               | Monarda clinopodioides                   |                    |            |                     |      |        |        |      |      |
| 515 | Spotted beebalm             | Monarda punctata                         |                    |            |                     |      |        |        |      |      |
| 516 | False dragon-head           | Physostegia angustifolia                 |                    |            |                     |      |        |        |      |      |
| 517 | Blue sage                   | Salvia azurea                            |                    |            |                     |      |        |        |      |      |
| 518 | Tropical sage               | Salvia coccinea                          |                    |            |                     |      |        |        |      |      |
| 519 | *Engelmann sage - Salvia    | *Salvia engelmannii                      | HT, Neck           |            |                     |      |        | 16-Apr |      |      |
| 520 | Mealy sage                  | Salvia farinacea                         |                    |            |                     |      |        |        |      |      |
| 521 | Cedar sage                  | Salvia roemeriana                        | Sps                |            | ??? Which 1         |      | 13-Apr |        |      |      |
| 522 | Texas sage                  | Salvia texana                            | Sps                |            | "                   |      | 13-Apr |        |      |      |
| 523 | Drummond's skullcap         | Scutellaria drummondii                   | Sps, Pens          |            |                     |      | 2-Apr  | 16-Apr |      |      |
| 524 | Eggleaf skullcap, Heartleaf | Scutellaria ovata                        | Home Depot Rd.     |            |                     |      |        | 7-Apr  |      |      |
| 525 | Wright's skullcap           | Scutellaria wrightii                     |                    |            |                     |      |        |        |      |      |
| 526 | Shade betony                | Stachys crenata                          |                    |            |                     |      |        |        |      |      |
| 527 | American germander          | Teucrium canadense                       |                    |            |                     |      |        |        |      |      |
| 528 | Fluxweed                    | Trichostema brachiatum                   |                    |            |                     |      |        |        |      |      |
| 529 | Prairie brazoria            | Warnockia scutellarioides                | HT, WM along Rds   |            |                     |      |        | 11-May |      |      |
| 530 |                             |  |                    |            |                     |      |        |        |      |      |
| 531 | <b>BLADDERWORT FAMILY</b>   | <b>LENTIBULARIACEAE</b>                  |                    |            |                     |      |        |        |      |      |
| 532 | Cone-spur Bladderwort       | Utricularia gibba                        |                    |            |                     |      |        |        |      |      |
| 533 |                             |  |                    |            |                     |      |        |        |      |      |
| 534 | <b>LILY FAMILY</b>          | <b>LILIACEAE</b>                         |                    |            |                     |      |        |        |      |      |
| 535 | Wild leek (I)               | Allium ampeloprasum                      |                    |            |                     |      |        |        |      |      |
| 536 | Fraser's wild onion         | Allium canadense var. fraseri            | All over           |            |                     |      | 28-Mar | 17-Mar |      |      |
| 537 | Drummond's onion            | Allium drummondii                        |                    |            |                     |      |        |        |      |      |
| 538 | Blue funnel-lily            | Androstephium coeruleum                  |                    |            |                     |      |        |        |      |      |
| 539 | Wild hyacinth               | Camassia scilloides                      |                    |            |                     |      |        |        |      |      |
| 540 | Rain lily                   | Cooperia drummondii                      | Pens, HT, Sp Rd.   |            | After Sp Rains      |      | 1-Apr  | 12-Mar |      |      |
| 541 | Giant rain lily             | Cooperia pedunculata                     |                    |            |                     |      |        |        |      |      |
| 542 | Torrey crag-lily            | Echeandia flavescens                     |                    |            |                     |      |        |        |      |      |
| 543 | White dog's-tooth violet    | Erythronium albidum                      |                    |            |                     |      |        |        |      |      |
| 544 | Crow poison                 | Nothoscordum bivalve                     |                    |            |                     |      |        |        |      |      |
| 545 | Green lily                  | Shoenocaulon texanum                     | Sps, HT, around    |            |                     |      | 8-Apr  | 11-Apr |      |      |
| 546 | Death camas                 | Zygadenus nuttallii                      | HT by Mx Plums     |            |                     |      |        | 19-May |      |      |
| 547 |                             |  |                    |            |                     |      |        |        |      |      |
| 548 | <b>FLAX FAMILY</b>          | <b>LINACEAE</b>                          |                    |            |                     |      |        |        |      |      |
| 549 | Hudson flax                 | Linum hudsonioides                       |                    |            |                     |      |        |        |      |      |
| 550 | Yellow flax                 | Linum rigidum var. berlandieri           |                    |            |                     |      |        |        |      |      |
| 551 | Rock flax                   | Linum rupestre                           |                    |            |                     |      |        |        |      |      |
| 552 |                             |  |                    |            |                     |      |        |        |      |      |
| 553 | <b>LOSA FAMILY</b>          | <b>LOASACEAE</b>                         |                    |            |                     |      |        |        |      |      |
| 554 | Stickleaf                   | Mentzelia oligosperma                    | Grotto Tr. HT      |            | In Brn Prickly Pear |      |        | 21-Apr |      |      |
| 555 |                             |  |                    |            |                     |      |        |        |      |      |
| 556 | <b>LOGANIA FAMILY</b>       | <b>LOGANIACEAE</b>                       |                    |            |                     |      |        |        |      |      |
| 557 | Hornpod                     | Mitreola petiolata (Cynoctonum mitreola) |                    |            |                     |      |        |        |      |      |
| 558 | Prairie pinkroot            | Spigelia hedyotidea                      |                    |            |                     |      |        |        |      |      |

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| 559 | COMMON NAME                              | SCIENTIFIC NAME                        | LOCATION          | PLANT USES | COMMENTS      | 2005  | 2006   | 2007   | 2008 | 2009 |
| 560 | <b>LOOSESTRIFE FAMILY</b>                | <b>LYTHRACEAE</b>                      |                   |            |               |       |        |        |      |      |
| 561 | California loosestrife, Hierba de Cancer | Lythrum californicum                   |                   |            |               |       |        |        |      |      |
| 562 | *Low loosestrife                         | *Lythrum ovalifolium                   |                   |            |               |       |        |        |      |      |
| 563 |  |  |                   |            |               |       |        |        |      |      |
| 564 | <b>MALPIGHIA FAMILY</b>                  | <b>MALPIGHIACEAE</b>                   |                   |            |               |       |        |        |      |      |
| 565 | Narrowleaf thryallis                     | Galphimia (= Thryallis) angustifolia   |                   |            |               |       |        |        |      |      |
| 566 |  |  |                   |            |               |       |        |        |      |      |
| 567 | <b>MALLOW FAMILY</b>                     | <b>MALVACEAE</b>                       |                   |            |               |       |        |        |      |      |
| 568 | Indian mallow                            | Abutilon fruticosum                    |                   |            |               |       |        |        |      |      |
| 569 | Finger poppymallow                       | Callirhoe digitata                     |                   |            |               |       |        |        |      |      |
| 570 | Winecup, low poppy-mallow                | Callirhoe involucrata ssp. involucrata |                   |            |               |       |        |        |      |      |
| 571 | Winecup                                  | Callirhoe involucrata ssp. lineariloba | Cactus Ptch, Neck |            |               |       | 19-Apr | 2-Apr  |      |      |
| 572 | Common Mallow (I)                        | Malva neglecta                         |                   |            |               |       |        |        |      |      |
| 573 | Turk's cap                               | Malvaviscus arboreus var. drummondii   | Sps under oaks    |            |               |       | 12-Aug | 13-Jun |      |      |
| 574 | Beaked sida                              | Rhyncosida physocalyx                  |                   |            |               |       |        |        |      |      |
| 575 | Spreading sida                           | Sida abutifolia (= S. filicaulis)      |                   |            |               |       |        |        |      |      |
| 576 | Velvet-leaf Mallow                       | Wissadula holosericea                  |                   |            |               |       |        |        |      |      |
| 577 |  |  |                   |            |               |       |        |        |      |      |
| 578 | <b>MAHOGANY FAMILY</b>                   | <b>MELIACEAE</b>                       |                   |            |               |       |        |        |      |      |
| 579 | Chinaberry (I)                           | Melia azedarach                        | CF Pond, Spr, HT  |            |               | 5-Nov | 5-Nov  |        |      |      |
| 580 |  |  |                   |            |               |       |        |        |      |      |
| 581 | <b>MOONSEED FAMILY</b>                   | <b>MENISPERMACEAE</b>                  |                   |            |               |       |        |        |      |      |
| 582 | Carolina moonseed                        | Cocculus carolinus                     |                   |            |               |       |        |        |      |      |
| 583 |  |  |                   |            |               |       |        |        |      |      |
| 584 | <b>MULBERRY FAMILY</b>                   | <b>MORACEAE</b>                        |                   |            |               |       |        |        |      |      |
| 585 | Common fig (I)                           | Ficus carica                           |                   |            |               |       |        |        |      |      |
| 586 | White mulberry (I)                       | Morus alba                             |                   |            |               |       |        |        |      |      |
| 587 | Texas mulberry                           | Morus microphylla                      |                   |            |               |       |        |        |      |      |
| 588 | Red mulberry                             | Morus rubra                            |                   |            |               |       |        |        |      |      |
| 589 |  |  |                   |            |               |       |        |        |      |      |
| 590 | <b>FOUR O'CLOCK FAMILY</b>               | <b>NYCTAGINACEAE</b>                   |                   |            |               |       |        |        |      |      |
| 591 | Scarlet spiderling                       | Boerhavia diffusa                      |                   |            |               |       |        |        |      |      |
| 592 | Erect spiderling                         | Boerhavia erecta                       |                   |            |               |       |        |        |      |      |
| 593 | White four-o'clock                       | Mirabilis albida                       |                   |            |               |       |        |        |      |      |
| 594 |  |  |                   |            |               |       |        |        |      |      |
| 595 | <b>OLIVE FAMILY</b>                      | <b>OLEACEAE</b>                        |                   |            |               |       |        |        |      |      |
| 596 | Elbowbush, Spring herald                 | Forestiera pubescens                   | HT, spots         |            |               |       | 3-Dec  | 19-May |      |      |
| 597 | Texas ash                                | Fraxinus texensis                      |                   |            |               |       |        |        |      |      |
| 598 | Redbud                                   | Menodora heterophylla                  | RSC, Grotto, Sps  |            |               |       | 17-Apr |        |      |      |
| 599 | Showy menodora                           | Menodora longiflora                    |                   |            |               |       |        |        |      |      |
| 600 |  |  |                   |            |               |       |        |        |      |      |
| 601 | <b>EVENING PRIMROSE FAMILY</b>           | <b>ONAGRACEAE</b>                      |                   |            |               |       |        |        |      |      |
| 602 | Berlandier evening-primrose              | Calylophus berlandieri ssp. pinifolius |                   |            |               |       |        |        |      |      |
| 603 | Scarlet gaura                            | Gaura coccinea                         |                   |            |               |       |        |        |      |      |
| 604 | Lizardtail, Small-flower gaura           | Gaura parviflora                       |                   |            |               |       |        |        |      |      |
| 605 | Wavy-leaf gaura                          | Gaura sinuata                          |                   |            |               |       |        |        |      |      |
| 606 | Wild honeysuckle, Roadside gaura         | Gaura suffulta                         | Sps, Cbn Rd. & FL |            | in cedar pile |       |        | 11-Apr |      |      |
| 607 | Water-primrose                           | Ludwigia octovalvis                    |                   |            |               |       |        |        |      |      |
| 608 | Creeping water primrose                  | Ludwigia palustris                     |                   |            |               |       |        |        |      |      |
| 609 | Large sundrops                           | Oenothera grandis                      |                   |            |               |       |        |        |      |      |
| 610 | River primrose                           | Oenothera jamesii                      |                   |            |               |       |        |        |      |      |
| 611 | Cutleaf evening primrose                 | Oenothera laciniata                    |                   |            |               |       |        |        |      |      |

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|     | COMMON NAME                            | SCIENTIFIC NAME                        | LOCATION               | PLANT USES      | COMMENTS | 2005   | 2006   | 2007   | 2008 | 2009 |
| 612 |  |  |                        |                 |          |        |        |        |      |      |
| 613 | Fluttermill, Missouri primrose         | Oenothera macrocarpa                   | Field next SE of house |                 |          |        | 15-Apr |        |      |      |
| 614 | Pink evening primrose                  | Oenothera speciosa                     | Pens, Rds, HT          |                 |          |        | 12-Apr | 11-Apr |      |      |
| 615 | Stemless evening primrose              | Oenothera triloba                      |                        |                 |          |        |        |        |      |      |
| 616 |  |  |                        |                 |          |        |        |        |      |      |
| 617 | <b>ORCHID FAMILY</b>                   | <b>ORCHIDACEAE</b>                     |                        |                 |          |        |        |        |      |      |
| 618 | Wister coralroot                       | Corallorhiza wisteriana                |                        |                 |          |        |        |        |      |      |
| 619 | Giant Helleborine, Chatterbox orchid]  | [Epipactis gigantea                    |                        |                 |          |        |        |        |      |      |
| 620 | Shining coralroot                      | Hexalectris nitida                     |                        |                 |          |        |        |        |      |      |
| 621 | Crested coralroot                      | Hexalectris spicata                    |                        |                 |          |        |        |        |      |      |
| 622 | Ladies tresses                         | Spiranthes cernua                      |                        |                 |          |        |        |        |      |      |
| 623 |  |  |                        |                 |          |        |        |        |      |      |
| 624 |  | <b>OROBANCHACEAE</b>                   |                        |                 |          |        |        |        |      |      |
| 625 | One-flower broomrape                   | Orobanche uniflora                     |                        |                 |          |        |        |        |      |      |
| 626 |  |  |                        |                 |          |        |        |        |      |      |
| 627 | <b>WOOD SORREL FAMILY</b>              | <b>OXALIDACEAE</b>                     |                        |                 |          |        |        |        |      |      |
| 628 | Yellow wood sorrel (I)                 | Oxalis stricta                         |                        |                 |          |        |        |        |      |      |
| 629 | *Drummond's Oxalis                     | *Oxalis drummondii                     |                        |                 |          |        |        |        |      |      |
| 630 |  |  |                        |                 |          |        |        |        |      |      |
| 631 | <b>POPPY FAMILY</b>                    | <b>PAPAVERACEAE</b>                    |                        |                 |          |        |        |        |      |      |
| 632 | White prickly-poppy                    | Argemone albiflora                     |                        |                 |          |        |        |        |      |      |
| 633 | Red horned-poppy (I)                   | Glaucium corniculatum                  |                        |                 |          |        |        |        |      |      |
| 634 |  |  |                        |                 |          |        |        |        |      |      |
| 635 | <b>PASSIFLOWER FAMILY</b>              | <b>PASSIFLORACEAE</b>                  |                        |                 |          |        |        |        |      |      |
| 636 | Yellow passion flower                  | Passiflora lutea                       |                        |                 |          |        |        |        |      |      |
| 637 | Spreadlobe passion flower, Birdwing p. | Passiflora tenuiloba                   |                        |                 |          |        |        |        |      |      |
| 638 |  |  |                        |                 |          |        |        |        |      |      |
| 639 | <b>SESAME FAMILY</b>                   | <b>PEDALIACEAE</b>                     |                        |                 |          |        |        |        |      |      |
| 640 | Devil's claw                           | Proboscidea louisianica                |                        |                 |          |        |        |        |      |      |
| 641 |  |  |                        |                 |          |        |        |        |      |      |
| 642 | <b>POKEWEED FAMILY</b>                 | <b>PHYTOLACCACEAE</b>                  |                        |                 |          |        |        |        |      |      |
| 643 | Pokeweed                               | Phytolacca americana                   |                        |                 |          |        |        |        |      |      |
| 644 |  |  |                        |                 |          |        |        |        |      |      |
| 645 | <b>PLANTAIN FAMILY</b>                 | <b>PLANTAGINACEAE</b>                  |                        |                 |          |        |        |        |      |      |
| 646 | Heller's plantain, Cedar plantain      | Plantago helleri                       |                        |                 |          |        |        |        |      |      |
| 647 | English plantain (I)                   | Plantago lanceolata                    |                        |                 |          |        |        |        |      |      |
| 648 | Bristle-bract plantain                 | Plantago patagonica var. gnaphalioides |                        |                 |          |        |        |        |      |      |
| 649 | Redseed plantain                       | Plantago rhodosperma                   | Abundant on ranch      | Chiggers, ticks |          |        | 12-Apr |        |      |      |
| 650 | Wright's plantain                      | Plantago wrightiana                    |                        |                 |          |        |        |        |      |      |
| 651 |  |  |                        |                 |          |        |        |        |      |      |
| 652 | <b>PLANETREE FAMILY</b>                | <b>PLATANACEAE</b>                     |                        |                 |          |        |        |        |      |      |
| 653 | American sycamore                      | Platanus occidentalis                  | Spr, CF Pond, Grt Cr.  |                 |          | 19-Oct | 18-Dec | 3-Jan  |      |      |
| 654 |  |  |                        |                 |          |        |        |        |      |      |
| 655 | <b>GRASS FAMILY</b>                    | <b>POACEAE</b>                         |                        |                 |          |        |        |        |      |      |
| 656 | Big bluestem                           | Andropogon gerardii                    |                        |                 |          |        |        |        |      |      |
| 657 | Bushy bluestem                         | Andropogon glomeratus                  | Sps, CF Pond           |                 |          | 5-Dec  |        |        |      |      |
| 658 | Broomsedge                             | Andropogon virginicus                  |                        |                 |          |        |        |        |      |      |
| 659 | Oldfield threeawn                      | Aristida oligantha                     |                        |                 |          |        |        |        |      |      |
| 660 | Red threeawn                           | Aristida purpurea var. longiseta       |                        |                 |          |        |        |        |      |      |
| 661 | Purple threeawn                        | Aristida purpurea var. purpurea        | HT, Neck, Sp           |                 |          |        |        | 19-Apr |      |      |

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| 662 | COMMON NAME                    | SCIENTIFIC NAME                        | LOCATION                   | PLANT USES | COMMENTS | 2005   | 2006   | 2007   | 2008 | 2009 |
| 663 | Wright's threeawn              | Aristida purpurea var. wrightii        |                            |            |          |        |        |        |      |      |
| 664 | Wild oat (I)                   | Avena fatua var. sativa                | Grotto Cr.                 |            |          |        | 12-Apr |        |      |      |
| 665 | Cane bluestem (sp.?)           | Bothriochloa ca. barbinodis            |                            |            |          |        |        |        |      |      |
| 666 | King Ranch bluestem (I)        | Bothriochloa ischaemum                 | Throughout                 |            | Inv      | 18-Nov |        |        |      |      |
| 667 | Silver bluestem                | Bothriochloa laguroides ssp. torreyana | Spots, HT                  |            |          | 18-Nov |        |        |      |      |
| 668 | Longspike silver bluestem      | Bothriochloa longipaniculata           |                            |            |          |        |        |        |      |      |
| 669 | Sideoats grama                 | Bouteloua curtipendula                 | Grotto HT,                 |            |          |        |        | 19-May |      |      |
| 670 | Hairy grama                    | Bouteloua hirsuta                      |                            |            |          |        |        |        |      |      |
| 671 | Tall grama                     | Bouteloua pectinata                    | Grotto Rd. Lower           |            |          |        | 3-Dec  |        |      |      |
| 672 | Texas grama                    | Bouteloua rigidiseta                   | HT,                        |            |          |        | 3-Dec  |        |      |      |
| 673 | Red grama                      | Bouteloua trifida                      |                            |            |          |        |        |        |      |      |
| 674 | Little quakinggrass (I)        | Briza minor                            |                            |            |          |        |        |        |      |      |
| 675 | Rescuegrass (I)                | Bromus catharticus                     | Pavilion                   |            |          |        |        | 19-Apr |      |      |
| 676 | Japanese brome (I)             | Bromus japonicus                       | CF Pond Dam                |            |          |        |        | 19-Apr |      |      |
| 677 | Hairy brome                    | Bromus pubescens                       |                            |            |          |        |        |        |      |      |
| 678 | Cheat grass (I)                | Bromus tectorum                        |                            |            |          |        |        |        |      |      |
| 679 | Buffalograss                   | Buchloe dactyloides                    | CF Pond Dam, Pavilion      |            |          |        |        | 19-Apr |      |      |
| 680 | Sandbur grass                  | Cenchrus spinifex                      |                            |            |          |        |        |        |      |      |
| 681 | Inland sea oats                | Chasmanthium latifolium                |                            |            |          |        |        |        |      |      |
| 682 | Hooded windmillgrass           | Chloris cucullata                      |                            |            |          |        |        |        |      |      |
| 683 | Whorled windmillgrass          | Chloris verticellata                   |                            |            |          |        |        |        |      |      |
| 684 | Showy chloris                  | Chloris virgata                        |                            |            |          |        |        |        |      |      |
| 685 | Bermuda grass (I)              | Cynodon dactylon                       |                            |            |          |        |        |        |      |      |
| 686 | --- (I)                        | Desmazeria rigida                      |                            |            |          |        |        |        |      |      |
| 687 | Fall witchgrass                | Digitaria (= Leptoloma) cognata        | HT                         |            |          |        | 3-Dec  |        |      |      |
| 688 | Barnyard grass (I)             | Echinochloa crus-galli                 |                            |            |          |        |        |        |      |      |
| 689 | Canada wild-rye                | Elymus canadensis                      | CF Pond, Grotto Cr.        |            |          |        | 6-Jun  |        |      |      |
| 690 | Virginia wild-rye              | Elymus virginicus                      |                            |            |          |        |        |        |      |      |
| 691 | Mediterranean lovegrass (I)    | Eragrostis barrelieri                  |                            |            |          |        |        |        |      |      |
| 692 | Gummy lovegrass                | Eragrostis curtipedicellata            |                            |            |          |        |        |        |      |      |
| 693 | Plains lovegrass               | Eragrostis intermedia                  | Clstrm Rd. & Pavilion      |            |          |        |        | 19-Apr |      |      |
| 694 | Red lovegrass                  | Eragrostis secundiflora                |                            |            |          |        |        |        |      |      |
| 695 | Tumble lovegrass               | Eragrostis sessilispaica               |                            |            |          |        |        |        |      |      |
| 696 | Silky cup grass                | Eriochloa sericea                      |                            |            |          |        |        |        |      |      |
| 697 | Hairy tridens                  | Erioneuron pilosum                     |                            |            |          |        |        |        |      |      |
| 698 | Tanglehead                     | Heteropogon contortus                  |                            |            |          |        |        |        |      |      |
| 699 | Common curlymesquite           | Hilaria belangeri                      |                            |            |          |        |        |        |      |      |
| 700 | Little barley                  | Hordeum pusillum                       |                            |            |          |        |        |        |      |      |
| 701 | Barley (I)                     | Hordeum vulgare                        |                            |            |          |        |        |        |      |      |
| 702 | Rice cutgrass                  | Leersia oryzoides                      |                            |            |          |        |        |        |      |      |
| 703 | Green sprangletop              | Leptochloa dubia                       |                            |            |          |        |        |        |      |      |
| 704 | Ozarkgrass                     | Limnodea arkansana                     |                            |            |          |        |        |        |      |      |
| 705 | Perennial ryegrass (I)         | Lolium perenne                         |                            |            |          |        |        |        |      |      |
| 706 | Threeflower melic              | Melica nitens                          |                            |            |          |        |        |        |      |      |
| 707 | *Canyon muhly, Hybrid muhly    | *Muhlenbergia involuta                 |                            |            |          |        |        |        |      |      |
| 708 | *Lindheimer muhly, Creek muhly | *Muhlenbergia lindheimeri              | CF Pond, Sps Rd.           |            |          | 18-Feb |        |        |      |      |
| 709 | Seep muhly                     | Muhlenbergia reverchonii               | Grotto Rd. , HT, Hillsides |            |          | 18-Feb |        |        |      |      |
| 710 | Nimblewill                     | Muhlenbergia schreberi                 |                            |            |          |        |        |        |      |      |
| 711 | Aparejo grass                  | Muhlenbergia utilis                    |                            |            |          |        |        |        |      |      |
| 712 | Texas wintergrass, Speargrass  | Nasella leucotricha                    | HT, CF Pond dam            |            |          | 3-Dec  |        | 19-Apr |      |      |

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| 713 | COMMON NAME                    | SCIENTIFIC NAME  | LOCATION                | PLANT USES | COMMENTS | 2005   | 2006   | 2007   | 2008 | 2009 |
| 714 | Lindheimer's rosettegrass      | <i>Panicum acuminatum</i> var. <i>lindheimeri</i>              |                         |            |          |        |        |        |      |      |
| 715 | Kleingrass (I)                 | <i>Panicum coloratum</i>                                       |                         |            |          |        |        |        |      |      |
| 716 | Hall's panic grass             | <i>Panicum hallii</i>  |                         |            |          |        |        |        |      |      |
| 717 | Vine-mesquite                  | <i>Panicum obtusum</i>   |                         |            |          |        |        |        |      |      |
| 718 | Scribner's rosettegrass        | <i>Panicum oligosanthos</i> var. <i>scribnerianum</i>          |                         |            |          |        |        |        |      |      |
| 719 | Cedar rosettegrass             | <i>Panicum pedicellatum</i>                                    |                         |            |          |        |        |        |      |      |
| 720 | Switchgrass                    | <i>Panicum virgatum</i>  |                         |            |          |        |        |        |      |      |
| 721 | Rosettegrass                   | <i>Panicum</i> ( <i>Dicanthelium</i> ) sp.                     |                         |            |          |        |        |        |      |      |
| 722 | Common witchgrass, Ticklegrass | <i>Panicum capillare</i>                                       | Grotto HT,              |            |          |        |        | 19-Apr |      |      |
| 723 | Dallisgrass (I)                | <i>Paspalum dilatatum</i>                                      | CF Pond, Pavilion       |            |          |        | 14-May | 19-Apr |      |      |
| 724 | Bahiagrass (I)                 | <i>Paspalum notatum</i>  |                         |            |          |        |        |        |      |      |
| 725 | Hairyseed paspalum             | <i>Paspalum pubiflorum</i>                                     | CF Pond                 |            |          |        | 3-Dec  |        |      |      |
| 726 | Thin paspalum                  | <i>Paspalum setaceum</i> var. <i>stramineum</i>                |                         |            |          |        |        |        |      |      |
| 727 | Vaseygrass (I)                 | <i>Paspalum urvillei</i>                                       | CF Pond by dock         |            |          |        |        | 21-Mar |      |      |
| 728 | Carolina canarygrass           | <i>Phalaris caroliniana</i>                                    |                         |            |          |        |        |        |      |      |
| 729 | Annual bluegrass (I)           | <i>Poa annua</i>   |                         |            |          |        |        |        |      |      |
| 730 | Water bent grass (I)           | <i>Polypogon viridis</i> (= <i>Agrostis semiverticillata</i> ) |                         |            |          |        |        |        |      |      |
| 731 | Tumblegrass                    | <i>Schedonnardus paniculatus</i>                               |                         |            |          |        |        |        |      |      |
| 732 | Little bluestem                | <i>Schizachyrium scoparium</i> var. <i>frequens</i>            | Throughout & Year round |            |          | 24-Oct |        |        |      |      |
| 733 | Knotroot bristlegrass          | <i>Setaria parviflora</i>                                      |                         |            |          |        |        |        |      |      |
| 734 | Bristlegrass                   | <i>Setaria ramiseta</i>  |                         |            |          |        |        |        |      |      |
| 735 | Reverchon bristlegrass         | <i>Setaria reverchonii</i>                                     |                         |            |          |        |        |        |      |      |
| 736 | Southwestern bristlegrass      | <i>Setaria scheelei</i>  |                         |            |          |        |        |        |      |      |
| 737 | Green bristlegrass (I)         | <i>Setaria viridis</i>   |                         |            |          |        |        |        |      |      |
| 738 | Indiangrass                    | <i>Sorghastrum nutans</i>                                      |                         |            |          |        |        |        |      |      |
| 739 | Sorghum (I)                    | <i>Sorghum bicolor</i>   |                         |            |          |        |        |        |      |      |
| 740 | Johnson grass (I)              | <i>Sorghum halepense</i>                                       | WM, CF Pond, Spots      |            |          |        | 13-Apr |        |      |      |
| 741 | Prairie Wedgescale             | <i>Sphenopholis obtusata</i>                                   |                         |            |          |        |        |        |      |      |
| 742 | Tall dropseed                  | <i>Sporobolus compositus</i> var. <i>compositus</i>            |                         |            |          |        |        |        |      |      |
| 743 | Meadow dropseed                | <i>Sporobolus compositus</i> var. <i>drummondii</i>            |                         |            |          |        |        |        |      |      |
| 744 | Sand dropseed                  | <i>Sporobolus cryptandrus</i>                                  |                         |            |          |        |        |        |      |      |
| 745 | Poverty dropseed               | <i>Sporobolus vaginiflorus</i>                                 |                         |            |          |        |        |        |      |      |
| 746 | White tridens                  | <i>Tridens albescens</i>                                       |                         |            |          |        |        |        |      |      |
| 747 | *Pink tridens                  | * <i>Tridens congestus</i>                                     |                         |            |          |        |        |        |      |      |
| 748 | Purpletop                      | <i>Tridens flavus</i>  |                         |            |          |        |        |        |      |      |
| 749 | Slim tridens                   | <i>Tridens muticus</i> var. <i>muticus</i>                     |                         |            |          |        |        |        |      |      |
| 750 | Texas tridens                  | <i>Tridens texanus</i>   |                         |            |          |        |        |        |      |      |
| 751 | Eastern gamagrass              | <i>Tripsacum dactyloides</i>                                   |                         |            |          |        |        |        |      |      |
| 752 | Prairie trisetum               | <i>Trisetum interruptum</i>                                    |                         |            |          |        |        |        |      |      |
| 753 | Common sixweeksgrass           | <i>Vulpia octoflora</i>  |                         |            |          |        |        |        |      |      |
| 754 |                                |  |                         |            |          |        |        |        |      |      |
| 755 | <b>PHLOX FAMILY</b>            | <b>POLEMONIACEAE</b>   |                         |            |          |        |        |        |      |      |
| 756 | Cut-leaf gilia                 | <i>Gilia incisa</i>  |                         |            |          |        |        |        |      |      |
| 757 | Blue gilia                     | <i>Gilia rigidula</i> var. <i>rigidula</i>                     | HT, Sps.                |            |          |        | 18-Jun |        |      |      |
| 758 | Standing-cypress               | <i>Ipomopsis rubra</i>   |                         |            |          |        |        |        |      |      |
| 759 | Drummond phlox                 | <i>Phlox drummondii</i>  |                         |            |          |        |        |        |      |      |
| 760 | Drummond phlox                 | <i>Phlox drummondii</i> var. <i>mcallisterii</i>               |                         |            |          |        |        |        |      |      |
| 761 | *Prairie phlox                 | * <i>Phlox pilosa</i> ssp. <i>latisepala</i>                   | WM, HT                  |            |          |        |        | 8-Apr  |      |      |
| 762 | *Goldeneye phlox               | * <i>Phlox roemeriana</i>                                      |                         |            |          |        |        |        |      |      |

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| 763 | COMMON NAME                               | SCIENTIFIC NAME                                      | LOCATION     | PLANT USES | COMMENTS | 2005  | 2006   | 2007   | 2008 | 2009 |
| 764 | <b>MILKWORT FAMILY</b>                    | <b>POLYGALACEAE</b>                                  |              |            |          |       |        |        |      |      |
| 765 | White milkwort                            | <i>Polygala alba</i>                                 | Throughout   |            |          |       | 17-Apr | 19-May |      |      |
| 766 | Lindheimer's milkwort                     | <i>Polygala lindheimeri</i>                          |              |            |          |       |        |        |      |      |
| 767 | Whorled milkwort                          | <i>Polygala verticellata</i>                         |              |            |          |       |        |        |      |      |
| 768 |   |  |              |            |          |       |        |        |      |      |
| 769 | <b>KNOTWEED FAMILY</b>                    | <b>POLYGONACEAE</b>                                  |              |            |          |       |        |        |      |      |
| 770 | Longleaf buckwheat                        | <i>Eriogonum longifolium</i> var. <i>lindheimeri</i> |              |            |          |       |        |        |      |      |
| 771 | Dotted smartweed                          | <i>Polygonum punctatum</i>                           |              |            |          |       |        |        |      |      |
| 772 | Amnastla                                  | <i>Rumex chrysocarpus</i>                            |              |            |          |       |        |        |      |      |
| 773 | Curly dock (I)                            | <i>Rumex crispus</i>                                 |              |            |          |       |        |        |      |      |
| 774 | Fiddle dock (I)                           | <i>Rumex pulcher</i>                                 |              |            |          |       |        |        |      |      |
| 775 |   |  |              |            |          |       |        |        |      |      |
| 776 | <b>TRUE FERN FAMILY</b>                   | <b>POLYPODIACEAE</b>                                 |              |            |          |       |        |        |      |      |
| 777 | Southern maidenhair fern                  | <i>Adiantum capillus-veneris</i>                     | Grotto, Sps. |            |          | 5-Nov | 10-Feb | 19-May |      |      |
| 778 | Cloak fern                                | <i>Argyrochosma dealbata</i>                         |              |            |          |       |        |        |      |      |
| 779 | Blackstem spleenwort                      | <i>Asplenium resiliens</i>                           |              |            |          |       |        |        |      |      |
| 780 | Alabama lip fern                          | <i>Cheilanthes alabamensis</i>                       |              |            |          |       |        |        |      |      |
| 781 | Prickly lip fern                          | <i>Cheilanthes horridula</i>                         |              |            |          |       |        |        |      |      |
| 782 | Asian holly-fern (I)                      | <i>Cyrtomium falcatum</i>                            |              |            |          |       |        |        |      |      |
| 783 | Purple cliffbrake                         | <i>Pellaea atropurpurea</i>                          | Grotto       |            |          |       | 6-Nov  | 19-May |      |      |
| 784 | Lindheimer shield fern                    | <i>Thelypteris ovata</i> var. <i>lindheimeri</i>     | Grotto, Sps. |            |          | 3-Dec | 14-Apr | 19-May |      |      |
| 785 |   |  |              |            |          |       |        |        |      |      |
| 786 | <b>PICKERELWEED FAMILY</b>                | <b>PONTEDERIACEAE</b>                                |              |            |          |       |        |        |      |      |
| 787 | Mud-babies                                | <i>Heteranthera limosa</i>                           |              |            |          |       |        |        |      |      |
| 788 |   |  |              |            |          |       |        |        |      |      |
| 789 | <b>PURSLANE FAMILY</b>                    | <b>PORTULACACEAE</b>                                 |              |            |          |       |        |        |      |      |
| 790 | Chisme, shaggy purslane                   | <i>Portulaca pilosa</i>                              |              |            |          |       |        |        |      |      |
| 791 | purslane                                  | <i>Portulaca</i> sp.                                 |              |            |          |       |        |        |      |      |
| 792 | Prairie flameflower                       | <i>Talinum parviflorum</i>                           |              |            |          |       |        |        |      |      |
| 793 |   |  |              |            |          |       |        |        |      |      |
| 794 | <b>PONDWEED FAMILY</b>                    | <b>POTAMOGETONACEAE</b>                              |              |            |          |       |        |        |      |      |
| 795 | Shining pondweed                          | <i>Potamogeton illinoensis</i>                       |              |            |          |       |        |        |      |      |
| 796 |   |  |              |            |          |       |        |        |      |      |
| 797 | <b>PRIMROSE FAMILY</b>                    | <b>PRIMULACEAE</b>                                   |              |            |          |       |        |        |      |      |
| 798 | Scarlet pimpernel (I)                     | <i>Anagallis arvensis</i>                            |              |            |          |       |        |        |      |      |
| 799 | Shooting-star                             | <i>Dodecatheon meadia</i>                            |              |            |          |       |        |        |      |      |
| 800 | Largeflower brookweed                     | <i>Samolus ebracteatus</i>                           |              |            |          |       |        |        |      |      |
| 801 | Smallflower brookweed                     | <i>Samolus valerandi</i> ssp. <i>parviflorus</i>     |              |            |          |       |        |        |      |      |
| 802 |   |  |              |            |          |       |        |        |      |      |
| 803 | <b>BUTTERCUP FAMILY</b>                   | <b>RANUNULACEAE</b>                                  |              |            |          |       |        |        |      |      |
| 804 | Ten-petal anemone                         | <i>Anemone berlandieri</i>                           |              |            |          |       |        |        |      |      |
| 805 | *Plateau anemone                          | * <i>Anemone edwardsiana</i>                         |              |            |          |       |        |        |      |      |
| 806 | Wild columbine                            | <i>Aquilegia canadensis</i>                          | CF Pond Cr.  |            |          |       | 6-Oct  |        |      |      |
| 807 | Old Man's Beard                           | <i>Clematis drummondii</i>                           |              |            |          |       |        |        |      |      |
| 808 | [Purple leatherflower]                    | [ <i>Clematis pitcheri</i> ]                         |              |            |          |       |        |        |      |      |
| 809 | *Scarlet leatherflower, Texas leatherflor | * <i>Clematis texensis</i>                           | Grotto Tr.   |            |          |       | 3-May  | 17-May |      |      |
| 810 | Prairie larkspur                          | <i>Delphinium carolinianum</i> var. <i>vimineum</i>  |              |            |          |       |        |        |      |      |
| 811 | Large buttercup                           | <i>Ranunculus macranthus</i>                         |              |            |          |       |        |        |      |      |
| 812 | Blister buttercup                         | <i>Ranunculus sceleratus</i>                         |              |            |          |       |        |        |      |      |
| 813 | buttercup sp.                             | <i>Ranunculus</i> sp.                                |              |            |          |       |        |        |      |      |

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| 814 | COMMON NAME                       | SCIENTIFIC NAME                  | LOCATION             | PLANT USES | COMMENTS      | 2005   | 2006   | 2007   | 2008 | 2009 |
| 815 | <b>BUCKTHORN FAMILY</b>           | <b>RHAMNACEAE</b>                |                      |            |               |        |        |        |      |      |
| 816 | Rattan vine, Alabama supplejack   | Berchemia scandens               |                      |            |               |        |        |        |      |      |
| 817 | Redroot                           | Ceanothus herbaceus              |                      |            |               |        |        |        |      |      |
| 818 | Texas colubrina                   | Colubrina texana                 |                      |            |               |        |        |        |      |      |
| 819 | Bluewood, Brasil                  | Condalia hookeri                 |                      |            |               |        |        |        |      |      |
| 820 | Carolina buckthorn                | Frangula caroliniana             |                      |            |               |        |        |        |      |      |
| 821 | Lotebush                          | Ziziphus obtusifolia             |                      |            |               |        |        |        |      |      |
| 822 |                                   |                                  |                      |            |               |        |        |        |      |      |
| 823 | <b>ROSE FAMILY</b>                | <b>ROSACEAE</b>                  |                      |            |               |        |        |        |      |      |
| 824 | White avens                       | Geum canadense                   |                      |            |               |        |        |        |      |      |
| 825 | Mexican plum                      | Prunus mexicana                  | HT                   |            | Blooms Feb, M | 23-Feb | 13-Mar | 28-Mar |      |      |
| 826 | Creek plum, hog plum              | Prunus rivularis                 |                      |            |               |        |        |        |      |      |
| 827 | Escarpment black cherry           | Prunus serotina var. eximia      | Sps.                 |            |               | 5-Nov  |        |        |      |      |
| 828 | Southern dewberry                 | Rubus riograndis (R. trivialis)  | Sps. Grotto Tr.      |            |               | 5-Apr  | 14-May | 4--19  |      |      |
| 829 |                                   |                                  |                      |            |               |        |        |        |      |      |
| 830 | <b>MADDER FAMILY</b>              | <b>RUBIACEAE</b>                 |                      |            |               |        |        |        |      |      |
| 831 | Buttonbush                        | Cephalanthus occidentalis        | HT, Neck             |            |               |        |        | 19-May |      |      |
| 832 | Catchweed bedstraw                | Galium aparine                   |                      |            |               |        |        |        |      |      |
| 833 | Fourleaf bedstraw, woods bedstraw | Galium circaezans                |                      |            |               |        |        |        |      |      |
| 834 | Texas bedstraw                    | Galium texense                   |                      |            |               |        |        |        |      |      |
| 835 | Southwest bedstraw                | Galium virgatum                  |                      |            |               |        |        |        |      |      |
| 836 | Prairie bluets                    | Hedyotis nigricans               |                      |            |               |        |        |        |      |      |
| 837 | *Greenman's bluets                | *Houstonia parviflora            |                      |            |               |        |        |        |      |      |
| 838 | Low bluets, Quaker-ladies         | Houstonia pusilla                |                      |            |               |        |        |        |      |      |
| 839 | Prairie buttonweed                | Richardia tricocca               |                      |            |               |        |        |        |      |      |
| 840 |                                   |                                  |                      |            |               |        |        |        |      |      |
| 841 | <b>CITRUS FAMILY</b>              | <b>RUTACEAE</b>                  |                      |            |               |        |        |        |      |      |
| 842 | Wafer-ash, skunkbush              | Ptelea trifoliata                | Sps. Clsm Tr         |            |               |        | 18-Feb | 19-May |      |      |
| 843 | Dutchman's breeches               | Thamnosma texana                 |                      |            |               |        |        |        |      |      |
| 844 | Prickly-ash, tickle-tongue        | Zanthoxylum hirsutum             | HT, FncLns Abundent  |            |               | 18-Feb | 3-Apr  | 19-May |      |      |
| 845 |                                   |                                  |                      |            |               |        |        |        |      |      |
| 846 | <b>WILLOW FAMILY</b>              | <b>SALICACEAE</b>                |                      |            |               |        |        |        |      |      |
| 847 | Eastern cottonwood                | Populus deltoides                |                      |            |               |        |        |        |      |      |
| 848 | Black willow                      | Salix nigra                      |                      |            |               |        |        |        |      |      |
| 849 |                                   |                                  |                      |            |               |        |        |        |      |      |
| 850 | <b>SOAPBERRY FAMILY</b>           | <b>SAPINDACEAE</b>               |                      |            |               |        |        |        |      |      |
| 851 | Common Balloonvine                | Cardiospermum halicacabum        |                      |            |               |        |        |        |      |      |
| 852 | Western soapberry                 | Sapindus saponaria v. drummondii |                      |            |               |        |        |        |      |      |
| 853 | Mexican buckeye                   | Ungnadia speciosa                | Grotto, Sps.         |            | Sp Bloom      | 18-Dec | 17-Mar | 17-Mar |      |      |
| 854 |                                   |                                  |                      |            |               |        |        |        |      |      |
| 855 | <b>SAPONDILLA FAMILY</b>          | <b>SAPOTACEAE</b>                |                      |            |               |        |        |        |      |      |
| 856 | Gum elastic, woolly ironwood      | Sideroxylon lanuginosa           |                      |            |               |        |        |        |      |      |
| 857 |                                   |                                  |                      |            |               |        |        |        |      |      |
| 858 | <b>FIGWORT FAMILY</b>             | <b>SCROPHULARIACEAE</b>          |                      |            |               |        |        |        |      |      |
| 859 | *Plateau agalinis                 | *Agalinis edwardsiana            |                      |            |               |        |        |        |      |      |
| 860 | Prairie agalinis                  | Agalinis heterophylla            |                      |            |               |        |        |        |      |      |
| 861 | Water-hyssop                      | Bacopa monieri                   | CF Pond              |            |               |        | 14-Aug |        |      |      |
| 862 | NCN (I)                           | Bellardia trixago                |                      |            |               |        |        |        |      |      |
| 863 | Bluehearts                        | Buchnera americana               |                      |            |               |        |        |        |      |      |
| 864 | Texas paintbrush                  | Castilleja indivisa              | Grotto CFP, Neck, HT |            |               |        | 7-Apr  | 19-Mar |      |      |

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| 865 | COMMON NAME                       | SCIENTIFIC NAME                       | LOCATION              | PLANT USES       | COMMENTS  | 2005   | 2006   | 2007   | 2008 | 2009 |
| 866 | *Prairie paintbrush               | *Castilleja purpurea var. lindheimeri | Pavilion, Madrone Tr. |                  |           |        |        | 28-Mar |      |      |
| 867 | Cenizo, Purple-sage               | Leucophyllum frutescens               |                       |                  |           |        |        |        |      |      |
| 868 | Cutleaf conobea                   | Leucospora multifida                  |                       |                  |           |        |        |        |      |      |
| 869 | Snapdragon vine                   | Maurandya antirrhiniflora             |                       |                  |           |        |        |        |      |      |
| 870 | Prostrate mecardonia              | Mecardonia procumbens                 |                       |                  |           |        |        |        |      |      |
| 871 | Texas toadflax                    | Nuttallanthus texanus                 |                       |                  |           |        |        |        |      |      |
| 872 | Fox-glove                         | Penstemon cobaea                      | CF Pond Amph          |                  |           |        |        | 28-Mar |      |      |
| 873 | *Texas seymeria                   | *Seymeria texana                      |                       |                  |           |        |        |        |      |      |
| 874 | Moth mullein (I)                  | Verbascum blattaria                   |                       |                  |           |        |        |        |      |      |
| 875 | Common mullein (I)                | Verbascum thapsus                     | HT, Abundent          | Mosquito Replent | Cowboy TP | 4-Dec  | 18-Feb | 19-Mar |      |      |
| 876 | Common speedwell (I)              | Veronica arvensis                     |                       |                  |           |        |        |        |      |      |
| 877 | Wandering speedwell               | Veronica peregrina                    |                       |                  |           |        |        |        |      |      |
| 878 |                                   |                                       |                       |                  |           |        |        |        |      |      |
| 879 | <b>QUASSIA FAMILY</b>             | <b>SIMAROUACEAE</b>                   |                       |                  |           |        |        |        |      |      |
| 880 | Tree-of-heaven (I)                | Ailanthus altissima                   |                       |                  |           |        |        |        |      |      |
| 881 |                                   |                                       |                       |                  |           |        |        |        |      |      |
| 882 | <b>GREENBRIER FAMILY</b>          | <b>SMILACACEAE</b>                    |                       |                  |           |        |        |        |      |      |
| 883 | Saw greenbriar                    | Smilax bona-nox                       |                       |                  |           |        |        |        |      |      |
| 884 |                                   |                                       |                       |                  |           |        |        |        |      |      |
| 885 | <b>NIGHTSHADE FAMILY</b>          | <b>SOLANACEAE</b>                     |                       |                  |           |        |        |        |      |      |
| 886 | *Erect bouchetia                  | *Bouchetia erecta                     |                       |                  |           |        |        |        |      |      |
| 887 | False nightshade                  | Chamaesaracha coniodes                | HT, Pavilion          |                  |           |        | 11-Apr | 30-Mar |      |      |
| 888 | Plateau false nightshade          | Chamaesaracha edwardsiana             |                       |                  |           |        |        |        |      |      |
| 889 | Wright's jimsonweed               | Datura wrightii                       |                       |                  |           |        |        |        |      |      |
| 890 | Tree tobacco (I)                  | Nicotiana glauca                      |                       |                  |           |        |        |        |      |      |
| 891 | Fiddle-leaf tobacco               | Nicotiana repanda                     |                       |                  |           |        |        |        |      |      |
| 892 | Beach groundcherry                | Physalis cinerascens                  |                       |                  |           |        |        |        |      |      |
| 893 | Downy groundcherry                | Physalis pubescens                    |                       |                  |           |        |        |        |      |      |
| 894 | Western horse-nettle              | Solanum dimidiatum                    |                       |                  |           |        |        |        |      |      |
| 895 | Silverleaf nightshade             | Solanum elaeagnifolium                | All around Rd edges   |                  |           |        | 19-Apr |        |      |      |
| 896 | American nightshade               | Solanum ptychanthum                   |                       |                  |           |        |        |        |      |      |
| 897 | Buffalo-bur                       | Solanum rostratum                     | Neck Rd.              |                  |           |        | 11-Apr |        |      |      |
| 898 | Texas nightshade                  | Solanum triquetrum                    | Neck Rd.              |                  |           |        | 11-Apr |        |      |      |
| 899 |                                   |                                       |                       |                  |           |        |        |        |      |      |
| 900 | <b>SNOWBELL FAMILY</b>            | <b>STYRACACEAE</b>                    |                       |                  |           |        |        |        |      |      |
| 901 | *Sycamore-leaf snowbell           | *Styrax platanifolius                 |                       |                  |           |        |        |        |      |      |
| 902 |                                   |                                       |                       |                  |           |        |        |        |      |      |
| 903 | <b>TAMARIX FAMILY</b>             | <b>TAMARICACEAE</b>                   |                       |                  |           |        |        |        |      |      |
| 904 | Tamarix, salt cedar (I)           | Tamarix sp.                           |                       |                  |           |        |        |        |      |      |
| 905 |                                   |                                       |                       |                  |           |        |        |        |      |      |
| 906 | <b>TAXODIUM FAMILY</b>            | <b>TAXODIACEAE</b>                    |                       |                  |           |        |        |        |      |      |
| 907 | Baldcypress                       | Taxodium distichum                    |                       |                  |           |        |        |        |      |      |
| 908 |                                   |                                       |                       |                  |           |        |        |        |      |      |
| 909 | <b>CATTAIL FAMILY</b>             | <b>TYPHACEAE</b>                      |                       |                  |           |        |        |        |      |      |
| 910 | Narrowleaf cattail                | Typha domingensis                     | Big Pond              |                  |           | 18-Nov |        |        |      |      |
| 911 |                                   |                                       |                       |                  |           |        |        |        |      |      |
| 912 | <b>ELM FAMILY</b>                 | <b>ULMACEAE</b>                       |                       |                  |           |        |        |        |      |      |
| 913 | Sugar hackberry, Texas sugarberry | Celtis laevigata var. laevigata       |                       |                  |           |        |        |        |      |      |
| 914 | Netleaf hackberry                 | Celtis laevigata var. reticulata      | Sps, Grotto           |                  |           | 18-Nov |        |        |      |      |
| 915 | American elm                      | Ulmus americana                       | Range field           |                  |           | 3-Dec  |        |        |      |      |
| 916 | Cedar elm                         | Ulmus crassifolia                     | Sps                   |                  |           |        | 22-Mar |        |      |      |

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| 917 | COMMON NAME                     | SCIENTIFIC NAME                       | LOCATION       | PLANT USES | COMMENTS | 2005  | 2006   | 2007   | 2008 | 2009 |
| 918 | <b>NETTLE FAMILY</b>            | <b>URTICACEAE</b>                     |                |            |          |       |        |        |      |      |
| 919 | Bog-hemp                        | Boehmeria cylindrica                  |                |            |          |       |        |        |      |      |
| 920 | Rock pellitory                  | Parietaria pensylvanica               |                |            |          |       |        |        |      |      |
| 921 | Stinging nettle                 | Urtica chamaedryoides                 | Throughout     |            |          |       | 24-Jan |        |      |      |
| 922 |                                 |                                       |                |            |          |       |        |        |      |      |
| 923 | <b>VALERIAN FAMILY</b>          | <b>VALERIANACEAE</b>                  |                |            |          |       |        |        |      |      |
| 924 | Hairyfruit corn-salad           | Valerianella amarella                 |                |            |          |       |        |        |      |      |
| 925 | Beaked corn-salad               | Valerianella radiata                  |                |            |          |       |        |        |      |      |
| 926 |                                 |                                       |                |            |          |       |        |        |      |      |
| 927 | <b>VERVAIN FAMILY</b>           | <b>VERBENACEAE</b>                    |                |            |          |       |        |        |      |      |
| 928 | Beebrush                        | Aloysia gratissima                    |                |            |          |       |        |        |      |      |
| 929 | American beautyberry            | Callicarpa americana                  | Sps.           |            |          | 5-Nov |        |        |      |      |
| 930 | Dakota vervain, Prairie verbena | Glandularia bipinnatifida             | Throughout     |            |          |       | 30-Mar |        |      |      |
| 931 | Low vervain, Pink verbena       | Glandularia pumila                    |                |            |          |       |        |        |      |      |
| 932 | Texas lantana                   | Lantana urticoides                    |                |            |          |       |        |        |      |      |
| 933 | Frogfruit, fogfruit             | Lippia nodiflora                      |                |            |          |       |        |        |      |      |
| 934 | Big-bract vervain               | Verbena bracteata                     |                |            |          |       |        |        |      |      |
| 935 | Brazilian vervain (I)           | Verbena brasiliensis                  |                |            |          |       |        |        |      |      |
| 936 | Gray vervain                    | Verbena canescens                     |                |            |          |       |        |        |      |      |
| 937 | Slim vervain, Texas vervain     | Verbena halei                         |                |            |          |       |        |        |      |      |
| 938 | Hillside verbena                | Verbena neomexicana                   |                |            |          |       |        |        |      |      |
| 939 | Harsh vervain                   | Verbena scabra                        |                |            |          |       |        |        |      |      |
| 940 |                                 |                                       |                |            |          |       |        |        |      |      |
| 941 | <b>VIOLET FAMILY</b>            | <b>VIOLACEAE</b>                      |                |            |          |       |        |        |      |      |
| 942 | Green violet                    | Hybanthus verticillatus               |                |            |          |       |        |        |      |      |
| 943 | Field pansy                     | Viola bicolor                         |                |            |          |       |        |        |      |      |
| 944 |                                 |                                       |                |            |          |       |        |        |      |      |
| 945 | <b>MISTLETOE FAMILY</b>         | <b>VISCAEAE</b>                       |                |            |          |       |        |        |      |      |
| 946 | Mistletoe                       | Phoradendron tomentosum v. tomentosum | Throughout     |            |          |       | 18-Feb |        |      |      |
| 947 |                                 |                                       |                |            |          |       |        |        |      |      |
| 948 | <b>GRAPE FAMILY</b>             | <b>VITACEAE</b>                       |                |            |          |       |        |        |      |      |
| 949 | Peppervine                      | Ampelopsis arborea                    |                |            |          |       |        |        |      |      |
| 950 | Heart-leaf ampelopsis           | Ampelopsis cordata                    |                |            |          |       |        |        |      |      |
| 951 | Ivy treebine                    | Cissus incisa                         |                |            |          |       |        |        |      |      |
| 952 | *Seven-leaf creeper             | *Parthenocissus heptaphylla           | HT by Plums    |            |          |       |        | 19-Apr |      |      |
| 953 | Virginia creeper                | Parthenocissus quinquefolia           | Grotto Tr.     |            |          |       |        | 19-Apr |      |      |
| 954 | Winter grape, Spanish grape     | Vitis cinerea var. helleri            |                |            |          |       |        |        |      |      |
| 955 | *Mountain grape                 | *Vitis monticola                      | Clstrm, Grotto |            |          |       |        | 19-Apr |      |      |
| 956 | Mustang grape                   | Vitis mustangensis                    | CF Pond, Sps   |            |          |       | 27-Mar |        |      |      |
| 957 |                                 |                                       |                |            |          |       |        |        |      |      |
| 958 | <b>HORNED PONDWEED FAMILY</b>   | <b>ZANNICHELLIACEAE</b>               |                |            |          |       |        |        |      |      |
| 959 | Horned pondweed                 | Zannichellia palustris                |                |            |          |       |        |        |      |      |
| 960 |                                 |                                       |                |            |          |       |        |        |      |      |
| 961 | <b>CALTROP FAMILY</b>           | <b>ZYGOPHYLLACEAE</b>                 |                |            |          |       |        |        |      |      |
| 962 | Warty Caltrop                   | Kallstroemia parviflora               |                |            |          |       |        |        |      |      |
| 963 |                                 |                                       |                |            |          |       |        |        |      |      |
| 964 | <b>POND PLANTS</b>              |                                       |                |            |          |       |        |        |      |      |
| 965 | Pickerelweed                    | Pontederia cordata                    |                |            |          |       |        |        |      |      |
| 966 | Blue waterlily                  | Nymphaea elegans                      |                |            |          |       |        |        |      |      |
| 967 | Fragrant waterlily              | Nymphaea odorata                      |                |            |          |       |        |        |      |      |
| 968 |                                 |                                       |                |            |          |       |        |        |      |      |