

**A-Ranked Rare and Unusual Plants Presumed Extirpated From  
Alameda and Contra Costa Counties  
2004**

(Statewide Rare Plants are in Upper Case)

**East Bay**

| <b>Rank</b> | <b>Species</b>   | <b>Habitat</b>  |
|-------------|--|---|
| A1x         | <i>Abronia latifolia</i> (1893)  | Coastal Strand  |
| A1x         | <i>Abronia umbellata</i> ssp. <i>umbellata</i> (1937)  | Coastal Strand  |
| A1x         | <i>Allium peninsulare</i> var. <i>peninsulare</i> (1954)                                       | Dry Open Slopes; Misc. habitats                                       |
| A1x         | <i>Amsinckia douglasiana</i> (1938)  | Dry Open Slopes; Rock, Tallus or Scree                                |
| A1x         | <i>Amsinckia tessellata</i> var. <i>gloriosa</i> (1954)  | Sand or Sandstone; Misc. habitats                                     |
| A1x         | <i>Antirrhinum kelloggii</i> (1933)  | Burns   |
| A1x         | <i>Arctostaphylos tomentosa</i> ssp. <i>rosei</i> (1913)                                       | Chaparral; Sand or Sandstone  |
| A1x         | <i>Artemisia pycnocephala</i> (1936)   | Coastal Strand; Sand or Sandstone                                     |
| A1x         | <i>Aster frondosus</i> (1958)  | Alkali areas; Freshwater Marsh; Salt Marsh; Misc. Wetlands            |
| *A1x        | ASTRAGALUS NUTTALLII VAR. NUTTALLII (1866)   | Rock, Tallus or Scree; Sand or Sandstone areas                        |
| A1x         | <i>Astragalus nuttallii</i> var. <i>virgatus</i> (1881)  | Coastal Bluff; Sand or Sandstone                                      |
| A1x         | <i>Atriplex californica</i> (1921)   | Coastal Strand; Salt Marsh; Sand or Sandstone; Scrub                  |
| A1x         | <i>Atriplex patula</i> ssp. <i>obtusata</i> (1897)   | Alkali areas  |
| A1x         | <i>Bromus carinatus</i> var. <i>maritimus</i> (1935)<br>(var. <i>carinatus</i> is more common) | Coastal Bluff; Grassland; Sand or Sandstone                           |
| A1x         | <i>Cakile edentula</i> (1896)<br>( <i>C. maritima</i> is more common)                          | Coastal Strand  |
| A1x         | <i>Calamagrostis nutkaensis</i> (18??)   | Coastal Strand; Freshwater Marsh; Forest; Redwood Forest              |
| *A1x        | CALYSTEZIA PURPURATA SSP. SAXICOLA (1893)<br>(ssp. <i>purpurata</i> is more common)            | Scrub   |
| A1x         | <i>Calystegia soldanella</i> (1893)  | Coastal Strand  |
| A1x         | <i>Camissonia campestris</i> ssp. <i>campestris</i> (1940)                                     | Grassland; Scrub; Sand or Sandstone                                   |
| A1x         | <i>Carex gracilior</i> (1939)  | Forest; Grassland; Misc. Wetlands; Misc. habitats                     |
| A1x         | <i>Castilleja exserta</i> ssp. <i>latifolia</i> (1955)<br>(ssp. <i>exserta</i> is more common) | Coastal Bluff; Sand or Sandstone                                      |
| *A1x        | CAULANTHUS COULTERI VAR. LEMMONII (1938)   | Dry Open Slopes   |
| A1x         | <i>Chamomilla occidentalis</i> (1938)<br>( <i>C. suaveolens</i> is more common)                | Alkali areas; Salt Marsh; Vernal Pools                                |
| *A1x        | CHORIZANTHE CUSPIDATA VAR. CUSPIDATA (1881)  | Coastal Strand; Sand or Sandstone                                     |
| *A1x        | CHORIZANTHE ROBUSTA VAR. ROBUSTA (1913)  | Coastal Strand; Sand or Sandstone                                     |
| A1x         | <i>Chorizanthe uniaristata</i> (1884)  | Dry Open Slopes; Rock, Tallus or Scree; Sand or Sandstone; Serpentine |
| *A1x        | CONVOLVULUS SIMULANS (1907)  | Grassland; Serpentine; Misc. habitats                                 |
| *A1x        | CORDYLANTHUS MARITIMUS SSP. PALUSTRIS (1917)   | Salt Marsh  |
| *A1x        | CRYPTANTHA HOOVERI (1983 but not seen since)   | Grassland; Sand or Sandstone  |
| A1x         | <i>Cuscuta pentagona</i> (1897)  | Misc. habitats  |

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|------|---|---|
| A1x  | <i>Downingia ornatissima</i> var. <i>eximia</i> ( 1956)   | Vernal Pools; Misc. Wetlands                            |
| A1x  | <i>Eleocharis rostellata</i> ( 1933)  | Alkali areas; Misc. Wetlands                            |
| A1x  | <i>Elymus X saundersii</i> ( 193?)  | Grassland   |
| A1x  | <i>Epilobium cleistogamum</i> ( 1907)   | Vernal Pools  |
| A1x  | <i>Eremalche parryi</i> ssp. <i>parryi</i> ( 1940)  | Grassland; Scrub; Woodland                              |
| A1x  | <i>Eriastrum sapphirinum</i> ( 1889)  | Misc. habitats  |
| *A1x | ERIOGONUM TRUNCATUM ( 1940)   | Chaparral; Grassland; Sand or Sandstone; Misc. habitats |
| A1x  | <i>Hierochloe occidentalis</i> ( 198? but not seen since)   | Forest; Redwood Forest                                  |
| A1x  | <i>Hoita orbicularis</i> ( 1936)  | Riparian areas; Misc. habitats                          |
| *A1x | HOITA STROBILINA ( 1865)  | Chaparral; Woodland                                     |
| *A1x | HORKELIA CUNEATA SSP. SERICEA ( 1894)   | Grassland; Scrub; Sand or Sandstone                     |
| *A1x | ISOCOMA ARGUTA ( date unknown)  | Brackish Marsh  |
| A1x  | <i>Juncus bufonius</i> var. <i>occidentalis</i> ( 1895)<br>(vars. <i>bufonius</i> and <i>congestus</i> are more common) | Riparian areas; Vernal Pools; Misc. Wetlands            |
| A1x  | <i>Layia glandulosa</i> ( 1983 but not seen since)  | Sand or Sandstone                                       |
| A1x  | <i>Lepidium oblongum</i> var. <i>oblongum</i> ( 1937)   | Misc. habitats  |
| A1x  | <i>Lepidospartum squamatum</i> ( 1933)  | Rock, Tallus or Scree; Sand or Sandstone areas          |
| *A1x | LESSINGIA HOLOLEUCA ( 1940)   | Grassland; Serpentine                                   |
| A1x  | <i>Leymus mollis</i> ( 1896)  | Coastal Strand  |
| A1x  | <i>Linanthus bolanderi</i> ( 1935)  | Chaparral; Woodland                                     |
| A1x  | <i>Linum lewisii</i> var. <i>lewisii</i> ( 1936)  | Dry Open Slopes   |
| A1x  | <i>Lithophragma cymbalaria</i> ( 1895)  | Forest; Riparian; Woodland                              |
| A1x  | <i>Lotus denticulatus</i> ( 1945)   | Riparian areas; Misc. habitats                          |
| A1x  | <i>Lotus junceus</i> var. <i>bioletti</i> ( 1945)   | Chaparral; Sand or Sandstone                            |
| A1x  | <i>Lupinus benthami</i> ( 1955)   | Grassland; Rock, Tallus or Scree; Woodland              |
| A1x  | <i>Lupinus bicolor</i> var. <i>trifidus</i> ( 1888)<br>(var. <i>umbellatus</i> is more common)                          | Misc. habitats  |
| A1x  | <i>Lupinus chamissonis</i> ( 1963)  | Coastal Strand; Sand or Sandstone                       |
| *A1x | MADIA RADIATA ( 1941)   | Alkali areas; Grassland                                 |
| A1x  | <i>Malacothrix californica</i> ( 1895)  | Grassland; Scrub; Sand or Sandstone; Misc. habitats     |
| A1x  | <i>Meconella linearis</i> ( 1983 but not seen since)  | Dry Washes; Grassland; Sand or Sandstone                |
| A1x  | <i>Mentzelia laevicaulis</i> ( 1969)  | Dry Washes; Rock, Tallus or Scree; Sand or Sandstone    |
| A1x  | <i>Mentzelia pectinata</i> ( 1935)  | Grassland; Woodland                                     |
| A1x  | <i>Mentzelia tridentata</i> ( 1937)   | Scrub   |
| A1x  | <i>Micropus californicus</i> var. <i>subvestitus</i> ( 1930)<br>(var. <i>californicus</i> is more common)               | Dry Open Slopes; Misc. habitats                         |
| A1x  | <i>Microseris bigelovii</i> ( 1891)   | Coastal Bluff; Coastal Strand; Sand or Sandstone        |
| A1x  | <i>Monardella breweri</i> ( 1868)   | Chaparral; Woodland                                     |
| A1x  | <i>Monolopia lanceolata</i> ( 1941)   | Chaparral; Dry Open Slopes; Grassland; Woodland         |
| A1x  | <i>Montia linearis</i> ( 1933)  | Grassland; Scrub; Woodland                              |
| A1x  | <i>Navarretia tagetina</i> ( 1927)  | Grassland; Vernal Pools                                 |
| A1x  | <i>Phacelia egena</i> ( 1956)   | Chaparral; Riparian; Woodland                           |
| A1x  | <i>Phalaris angusta</i> ( 1912)   | Misc. Wetlands  |
| A1x  | <i>Phalaris californica</i> ( 1943)   | Grassland; Woodland                                     |
| *A1x | PLAGIOBOTHRYIS CHORISIANUS VAR. CHORISIANUS ( 1890)   | Chaparral; Grassland; Scrub                             |
| A1x  | <i>Plantago maritima</i> ( 1959)  | Salt Marsh  |
| A1x  | <i>Platanthera leucostachys</i> ( 1891)   | Freshwater Marsh; Riparian                              |

|      |   |   |
|------|---|---|
| A1x  | <i>Poa douglasii</i> ( 1882)  | Coastal Strand  |
| *A1x | POTAMOGETON ZOSTERIFORMIS ( 1949)   | Freshwater Marsh; Riparian; Misc. Wetlands                |
| A1x  | <i>Pyrocoma racemosa</i> var. <i>racemosa</i> ( 1959)   | Alkali areas; Grassland; Salt Marsh; Misc. habitats       |
| A1x  | <i>Ranunculus orthorhynchus</i> var. <i>orthorhynchus</i> ( 1895)   | Forest; Misc. Wetlands; Misc. habitats                    |
| A1x  | <i>Salvia carduacea</i> ( 1946)   | Gravel; Sand or Sandstone                                 |
| A1x  | <i>Sanicula arctopoides</i> ( 19??)   | Coastal Bluff   |
| *A1x | SANICULA MARITIMA ( 1936)   | Grassland; Misc. Wetlands; Misc. habitats                 |
| A1x  | <i>Scoliopus bigelovii</i> ( 18??)  | Redwood Forest  |
| *A1x | SCUTELLARIA GALERICULATA  | Miscellaneous Wetlands                                    |
| A1x  | <i>Thermopsis macrophylla</i> var. <i>macrophylla</i> ( 1929)   | Chaparral; Grassland; Woodland                            |
| *A1x | TRIFOLIUM DEPAUPERATUM VAR. HYDROPHILUM<br>(vars. <i>amplectens</i> and <i>truncatum</i> are more common) | Alkali areas; Salt Marsh                                  |
| A1x  | <i>Triphysaria eriantha</i> ssp. <i>rosea</i> ( 1897)<br>(ssp. <i>eriantha</i> is more common)            | Coastal Bluff   |
| *A1x | TROPIDOCARPUM CAPPARIDEUM ( 1981 but not seen since)  | Alkali areas; Grassland                                   |
| A1x  | <i>Vancouveria planipetala</i> ( 1898)  | Forest  |
| A1x  | <i>Verbena hastata</i> ( 1949)  | Misc. Wetlands  |
| A1x  | <i>Vulpia octoflora</i> var. <i>octoflora</i> ( 1936)   | Chaparral; Dry Open Slopes; Dry Washes; Sand or Sandstone |