

Vascular Plants of the Fairfield Osborn Preserve

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|---|---------------|-----------------------------------|---------------------|----------------|--|
| Sonoma State University | | | | | |
| Field Stations & Nature Preserves | | | | | |
| Fairfield Osborn Preserve Vascular Plants | | | | | |
| * = non-native species; | | | | | |
| | | | | | |
| | Family | Scientific Name | Common Name | Habitat | Perennial, Annual, Biennial |
| Sphenophyta | | | | | |
| Equisetaceae | | | | | |
| | | <i>Equisetum telmateia</i> | giant horsetail | M | Per |
| | | <i>Equisetum hyemale</i> | scouring rush | M | Per |
| Lycophyta | | | | | |
| Blechnaceae | | | | | |
| | | <i>Woodwardia fimbriata</i> | giant chain fern | S | Per |
| Dennstaedtiaceae | | | | | |
| | | <i>Pteridium aquilinum</i> | bracken fern | G,W | Per |
| Dryopteridaceae | | | | | |
| | | <i>Dryopteris arguta</i> | wood fern | W,F | Per |
| | | <i>Polystichum munitum</i> | sword fern | F | Per |
| | | <i>Polystichum californicum</i> | sword fern | F,W,R | Per |
| Polypodiaceae | | | | | |
| | | <i>Polypodium californicum</i> | California polypody | W,F,R,T | Per |
| Pteridaceae | | | | | |
| | | <i>Adiantum jordanii</i> | maidenhair fern | W,F | Per |
| | | <i>Pellaea andromedifolia</i> | coffee fern | W,F | Per |
| | | <i>Pentagramma triangularis</i> | goldback fern | W,F | Per |
| Anthophyta | | | | | |
| DICOTYLEDONES | | | | | |
| Aceraceae | | | | | |
| | | <i>Acer macrophyllum</i> | bigleaf maple | F,S | Per |
| Anacardiaceae | | | | | |
| | | <i>Toxicodendron diversilobum</i> | poison-oak | W,F,C | Per |
| Apiaceae | | | | | |
| | | <i>Cicuta douglasii</i> | water hemlock | A | Per |
| | | <i>Daucus pusillus</i> | wild carrot | R | Ann |
| | | <i>Eryngium aristulatum</i> | coyote-thistle | M,VP | Per |
| | * | <i>Foeniculum vulgare</i> | sweet fennel | D | Per |
| | | <i>Heracleum lanatum</i> | cow parsnip | M,S | Per |
| | | <i>Hydrocotyle ranunculoides</i> | marsh pennywort | A,M | Per |

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|--|-----------------------|-----------------------------------|----------------------|-------|---------|
| | | <i>Ligusticum apiifolium</i> | celery-leafed lovage | | Per |
| | | <i>Lomatium utriculatum</i> | lomatium | G | Per |
| | | <i>Oenanthe sarmentosa</i> | oenanthe | M,S | Per |
| | | <i>Osmorhiza berteroi</i> | sweet cicely | W,F | Per |
| | | <i>Perideridia kelloggii</i> | yampah | G | Per |
| | | <i>Sanicula crassicaulis</i> | Pacific snakeroot | W,F | Per |
| | | <i>Sanicula laciniata</i> | sanicle | W,F | Per |
| | | <i>Sanicula bipinnatifida</i> | purple sanicle | G | Per |
| | * | <i>Scandix pecten-veneris</i> | Venus's needle | G,D | Ann |
| | * | <i>Torilis arvensis</i> | hedge parsley | W,D | Ann |
| | Apocynaceae | | | | |
| | * | <i>Nerium oleander</i> | oleander | O | Per |
| | Araliaceae | | | | |
| | | <i>Aralia californica</i> | elk-clover | S | Per |
| | Asclepiadaceae | | | | |
| | | <i>Asclepias fascicularis</i> | milkweed | | Per |
| | Asteraceae | | | | |
| | | <i>Artemesia douglasiana</i> | California mugwort | M | Per |
| | | <i>Agoseris heterophylla</i> | Calif. dandelion | G | Ann |
| | | <i>Achillea millefolium</i> | yarrow | G,W | Per |
| | | <i>Achyrrachaena mollis</i> | blow-wives | G | Ann |
| | | <i>Adenocaulon bicolor</i> | trail plant | F | Per |
| | | <i>Agoseris grandiflora</i> | Calif. dandelion | G | Per |
| | | <i>Ambrosia psilostachya</i> | western ragweed | D,G | Per |
| | | <i>Anisocarpus madioides</i> | woodland madia | W,F | Per |
| | | <i>Artemisia californica</i> | California sagebrush | C | Per |
| | | <i>Baccharis pilularis</i> | coyote brush | E | Per |
| | | <i>Baccharis douglasii</i> | marsh baccharis | M | Per |
| | * | <i>Cirsium vulgare</i> | bull thistle | G,W,D | Bien |
| | * | <i>Carduus pycnocephalus</i> | Italian thistle | G,W,D | Ann |
| | * | <i>Centaurea solstitialis</i> | yellow star-thistle | G,C,R | Ann |
| | * | <i>Chamomilla suaveolens</i> | pineapple weed | D | Ann |
| | | <i>Cirsium occidentale</i> | cobweb thistle | C,G,R | Per |
| | * | <i>Erechtites minima</i> | fireweed | M,W | Ann/Per |
| | | <i>Erigeron philadelphicus</i> | fleabane daisy | M | Per |
| | | <i>Eriophyllum confertiflorum</i> | golden-yarrow | C | Per |
| | * | <i>Filago gallica</i> | herba impia | G,D | Ann |

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| | | | | | |
|--|---|----------------------------------|--------------------------|--------|----------|
| | | <i>Hemizonia congesta</i> | hayfield tarweed | G | Ann |
| | * | <i>Hypochaeris radicata</i> | rough cat's-ear | G,D | Per |
| | | <i>Hemizonia congesta</i> | hayfield tarweed | G | Ann |
| | | <i>Hesperevax sparsiflora</i> | | | Ann |
| | | <i>Hieracium albiflorum</i> | white hawkweed | W,F | Per |
| | * | <i>Hypochaeris glabra</i> | smooth cat's-ear | G,D | Ann |
| | | <i>Lasthenia glaberrima</i> | goldfields | VP,M | Ann |
| | | <i>Lasthenia glabrata</i> | goldfields | VP | Ann |
| | * | <i>Lactuca serriola</i> | prickly lettuce | D | Ann |
| | | <i>Lagophylla ramosissima</i> | hareleaf | | Ann |
| | | <i>Lasthenia californica</i> | goldfields | D | Ann |
| | | <i>Madia gracilis</i> | slender tarweed | G | Ann |
| | | <i>Micropus californicus</i> | slender cottonweed | G,D | Ann |
| | | <i>Microseris douglasii</i> | microseris | G | Ann |
| | | <i>Psilocarphus tenellus</i> | woolly marbles | G,D,VP | Ann |
| | * | <i>Picris echioides</i> | bristly ox-tongue | G,D | Ann/Bien |
| | | <i>Psilocarphus oregonus</i> | Oregon woolly-heads | VP | Ann |
| | * | <i>Senecio vulgaris</i> | groundsel; ragwort | D | Ann |
| | | <i>Senecio aronicoides</i> | butterweed | W | Per |
| | * | <i>Silybum marianum</i> | milk thistle | G,D | Ann/Bien |
| | * | <i>Soliva sessilis</i> | soliva | D | Ann |
| | * | <i>Sonchus asper</i> | prickly sow-thistle | G,D,M | Ann |
| | * | <i>Taraxacum officinale</i> | dandelion | G,D,M | Ann/Bien |
| | * | <i>Tolpis barbata</i> | | G,D | Ann |
| | * | <i>Tragopogon porrifolius</i> | salsify; oyster plant | G,D | Bien |
| | | <i>Wyethia glabra</i> | mules ears | W,G | Per |
| | | <i>Wyethia angustifolia</i> | narrow-leaved mules ears | G | Per |
| | | <i>Xanthium spinosum</i> | spiny cocklebur | D | Ann |
| | | Azollaceae | | | |
| | | <i>Azolla filiculoides</i> | mosquito fern | A,M | Per |
| | | Betulaceae | | | |
| | | <i>Alnus rhombifolia</i> | white alder | S | Per |
| | | <i>Corylus cornuta</i> | hazelnut | W,F | Per |
| | | Boraginaceae | | | |
| | | <i>Amsinckia menziesii</i> | rancher's fireweed | G,D | Ann |
| | | <i>Cynoglossum grande</i> | hound's tongue | W | Per |
| | | <i>Plagiobothrys nothofulvus</i> | popcorn flower | G | Ann |
| | | <i>Plagiobothrys undulatus</i> | popcorn flower | VP | Ann |
| | | <i>Plagiobothrys bracteatus</i> | popcorn flower | VP | Ann |

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|-------------------------|-------------------------------------|------------------------|-------|----------|
| Brassicaceae | | | | |
| | <i>Arabis glabra</i> | tower mustard | C | Bien/Per |
| | <i>Athysanus pusillus</i> | | G | Ann |
| | * <i>Capsella bursa-pastoris</i> | shepherd's purse | G,D | Ann |
| | <i>Cardamine californica</i> | milk maids | W,G | Per |
| | <i>Cardamine oligosperma</i> | winter cress | G,D | Ann |
| | <i>Draba verna</i> | whitlow-grass | G | Ann |
| | <i>Lepidium strictum</i> | pepper-grass | D | Ann |
| | <i>Nasturtium officinale</i> | western yellow cress | S,M | Ann/Bien |
| | <i>Rorippa nasturtium-aquaticum</i> | water cress | M,A | Per |
| | * <i>Sisymbrium officinale</i> | hedge mustard | D | Ann |
| | <i>Thysanocarpus curvipes</i> | lace pod | G | Ann |
| Callitrichaceae | | | | |
| | <i>Callitriche verna</i> | water-starwort | A | Ann |
| Caprifoliaceae | | | | |
| | <i>Lonicera hispidula</i> | honeysuckle | W,C | Per |
| | <i>Symphoricarpos mollis</i> | creeping snowberry | W | Per |
| | <i>Sambucus mexicana</i> | blue elderberry | S,M | Per |
| | * <i>Sambucus</i> sp. | elderberry | O | Per |
| | <i>Symphoricarpos albus</i> | snowberry | S,W | Per |
| Caryophyllaceae | | | | |
| | * <i>Cerastium glomeratum</i> | mouse-ear chickweed | G,D | Ann |
| | * <i>Petrorhagia nanteuillii</i> | carnation | G,D | Ann |
| | * <i>Petrorhagia dubia</i> | carnation | G,D | Ann |
| | <i>Sagina apetala</i> | dwarf pearlwort | G,D | Ann |
| | * <i>Silene gallica</i> | catchfly | G,D | Ann |
| | * <i>Spergula arvensis</i> | stickwort; starwort | D | Ann |
| | * <i>Spergularia rubra</i> | sand-spurrey | G,D | Ann/Per |
| | * <i>Stellaria media</i> | chickweed | G,D,W | Ann |
| Ceratophyllaceae | | | | |
| | <i>Ceratophyllum demersum</i> | hornwort | A | Per |
| Convolvulaceae | | | | |
| | * <i>Convolvulus arvensis</i> | bindweed | G,D | Per |
| Cornaceae | | | | |
| | <i>Cornus sericea</i> | redstem dogwood | M,S | Per |
| Cucurbitaceae | | | | |
| | <i>Marah fabaceus</i> | manroot; wild cucumber | W,C | Per |
| Cupressaceae | | | | |
| | * <i>Cupressus macrocarpa</i> | Monterey cypress | O | Per |
| | * <i>Juniperus</i> sp. | juniper | O | per |

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| | Ebenaceae | | | |
| | * <i>Diospyros kaki</i> | persimmon | O | Per |
| | Ericaceae | | | |
| | <i>Arbutus menziesii</i> | Pacific madrone | F,W | Per |
| | <i>Arctostaphylos manzanita</i> | woodland manzanita | W,R | Per |
| | Euphorbiaceae | | | |
| | <i>Eremocarpus setigerus</i> | turkey-mullein | D | Ann |
| | * <i>Euphorbia peplus</i> | petty spurge | G,D | Ann |
| | Fabaceae | | | |
| | <i>Astragalus gambelianus</i> | locoweed | G,R | Ann |
| | <i>Hoita macrostachya</i> | | M | Per |
| | <i>Lupinus bicolor</i> | miniature lupine | G | Ann |
| | <i>Lathyrus humistratus</i> | hill lotus | G,R | Ann |
| | <i>Lupinus pachylobus</i> | big pod lupine | D | Ann |
| | * <i>Lathyrus purshianus</i> | Spanish lotus | G,D | Ann |
| | <i>Lathyrus scoparius</i> | California broom | C,W | Per |
| | <i>Lathyrus vestitus</i> | hillside pea | G, W | Per |
| | * <i>Lathyrus angulatus</i> | pea | G | Ann |
| | <i>Lupinus. albifrons</i> | lupine | R,G | Per |
| | * <i>Medicago polymorpha</i> | California burclover | G,D | Ann |
| | * <i>Melilotus officinalis</i> | yellow sweetclover | D | Bien |
| | * <i>Robinia pseudoacacia</i> | black locust | O | Per |
| | <i>Trifolium bifidum</i> | clover | G,W | Ann |
| | <i>Trifolium depauperatum</i> | cowbag clover | G | Ann |
| | <i>Trifolium depauperatum</i> | cowbag clover | G | Ann |
| | * <i>Trifolium dubium</i> | little hop clover | G,D | Ann |
| | * <i>Trifolium glomeratum</i> | clover | G,D | Ann |
| | <i>Trifolium gracilentum</i> | clover | G,D | Ann |
| | * <i>Trifolium hirtum</i> | rose clover | G,D | Ann |
| | <i>Trifolium microcephalum</i> | clover | G,S,D | Ann |
| | <i>Trifolium oliganthum</i> | clover | G,D | Ann |
| | * <i>Trifolium pratense</i> | red clover | G,D | Per |
| | * <i>Trifolium subterraneum</i> | subterranean clover | G,D | Ann |
| | <i>Trifolium variegatum</i> | clover | G,D | Ann |
| | <i>Trifolium willdenovii</i> | tomcat clover | G,R | Ann |
| | <i>Trifolium albopurpureum</i> | clover | G,R | Ann |
| | <i>Trifolium microdon</i> | clover | G,D | Ann |
| | * <i>Vicia sativa</i> | spring vetch | G,D | Ann |
| | * <i>Vicia villosa</i> | winter vetch | G,D | Ann |
| | <i>Vicia americana</i> | American vetch | M,S | Per |

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| | | | | | |
|--|-------------------------|--------------------------------|----------------------|-------|-----|
| | Fagaceae | | | | |
| | | <i>Quercus berberidifolia</i> | scrub oak | W | Per |
| | | <i>Quercus chrysolepis</i> | canyon live oak | C | Per |
| | | <i>Quercus garryana</i> | Oregon oak | W | Per |
| | | <i>Quercus kelloggii</i> | California black oak | W | Per |
| | | <i>Quercus lobata</i> | valley oak | G | Per |
| | | <i>Quercus agrifolia</i> | coast live oak | W | Per |
| | Garryaceae | | | | |
| | | <i>Garrya elliptica</i> | coast silktassel | C | Per |
| | Geraniaceae | | | | |
| | * | <i>Erodium brachycarpum</i> | storksbill | D | Ann |
| | * | <i>Erodium cicutarium</i> | filaree | G,D | Ann |
| | * | <i>Erodium botrys</i> | storksbill; filaree | G,D,R | Ann |
| | * | <i>Geranium molle</i> | geranium | G,D | Ann |
| | * | <i>Geranium dissectum</i> | geranium | G,D | Ann |
| | * | <i>Pelargonium</i> sp. | lemon geranium | O | Per |
| | Grossulariaceae | | | | |
| | | <i>Ribes sanguineum</i> | currant | W,F | Per |
| | | <i>Ribes californicum</i> | hillside gooseberry | W,S | Per |
| | Hippocastanaceae | | | | |
| | | <i>Aesculus californica</i> | California buckeye | W,R | Per |
| | Hydrocharitaceae | | | | |
| | * | <i>Egeria densa</i> | waterweed | A | Per |
| | Hydrophyllaceae | | | | |
| | * | <i>Nemophila maculata</i> | fivespot | D | Ann |
| | | <i>Nemophila. menziesii</i> | baby blue-eyes | W,G | Ann |
| | | <i>Nemophila heterophylla</i> | hillside nemophila | W,G | Ann |
| | | <i>Phacelia imbricata</i> | phacelia | G,R | Per |
| | | <i>Phacelia distans</i> | phacelia | W,G | Ann |
| | Juglandaceae | | | | |
| | * | <i>Juglans regia</i> | walnut | O | Per |
| | Lamiaceae | | | | |
| | * | <i>Marrubium vulgare</i> | horehound | O | Per |
| | * | <i>Mentha pulegium</i> | pennyroyal | M | Per |
| | | <i>Monardella villosa</i> | coyote mint | W,C | Per |
| | * | <i>Nepeta cataria</i> | catnip | G,D | Per |
| | * | <i>Rosmarinus officinalis</i> | rosemary | O | Per |
| | | <i>Salvia columbariae</i> | chia | G,R | Ann |
| | | <i>Scutellaria californica</i> | skullcap | W,R | Per |

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| | | <i>Stachys ajugoides</i> | hedge-nettle | G,W | Per |
| | * | <i>Teucrium fruticans</i> | bush germander | O | Per |
| | Lauraceae | | | | |
| | | <i>Umbellularia californica</i> | California bay | W,F | Per |
| | Lemnaceae | | | | |
| | | <i>Lemna minuscula</i> | least duckweed | A | Per |
| | | <i>Lemna valdiviana</i> | valdivia duckweed | A | Per |
| | | <i>Lemna gibba</i> | swollen duckweed | A | Per |
| | | <i>Spirodela polyrrhiza</i> | common duckmeat | A | Per |
| | | <i>Wolffia brasiliensis</i> | Brazilian watermeal | A | Per |
| | | <i>Wolffia columbiana</i> | Columbian watermeal | A | Per |
| | | <i>Wolffia borealis</i> | northern watermeal | A | Per |
| | Lythraceae | | | | |
| | * | <i>Lythrum hyssopifolia</i> | | M,D | Ann/Bien |
| | Moraceae | | | | |
| | * | <i>Ficus carica</i> | edible fig | O | Per |
| | Myrtaceae | | | | |
| | * | <i>Eucalyptus globulus</i> | blue gum | O | Per |
| | Oleaceae | | | | |
| | * | <i>Fraxinus sp.</i> | ash | O | Per |
| | * | <i>Olea europaea</i> | olive | O | Per |
| | Onagraceae | | | | |
| | | <i>Clarkia gracilis</i> | slender clarkia | G | Ann |
| | | <i>Clarkia purpurea</i> | winecup clarkia | G | Ann |
| | | <i>Camissonia ovata</i> | sun cup | G | Per |
| | | <i>Clarkia concinna</i> | red ribbons | W | Ann |
| | | <i>Epilobium densiflorum</i> | willow-herb | M | Ann |
| | | <i>Epilobium torreyi</i> | willow-herb | R | Ann |
| | | <i>Epilobium canum</i> | California fuchsia | W,R | Per |
| | | <i>Epilobium ciliatum</i> | willow-herb | M,R | Per |
| | Papaveraceae | | | | |
| | | <i>Eschscholzia californica</i> | California poppy | G | Ann/Per |
| | Pinaceae | | | | |
| | * | <i>Pinus radiata</i> | Monterey pine | O | Per |
| | | <i>Pseudotsuga menziesii</i> | Douglas-fir | F | Per |
| | Plantaginaceae | | | | |
| | * | <i>Plantago lanceolata</i> | English plantain | G,D | Per |
| | * | <i>Plantago major</i> | common plantain | G,D | Per |
| | | <i>Plantago erecta</i> | dwarf plantain | G,D | Ann |
| | Polemoniaceae | | | | |

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| | | <i>Gilia tricolor</i> | bird's-eye gilia | G,R | Ann |
| | | <i>Gilia clivorum</i> | gilia | G,R | Ann |
| | | <i>Linanthus bicolor</i> | baby stars | G | Ann |
| | | <i>Linanthus liniflorus</i> | flaxflower linanthus | G | Ann |
| | | <i>Linanthus androsaceus</i> | baby stars | G | Ann |
| | | <i>Navarretia. squarrosa</i> | skunkweed | G,D | Ann |
| | | <i>Navarretia intertexta</i> | needle navarretia | G,VP | Ann |
| | | <i>Phlox gracilis</i> | slender phlox | G | Ann |
| Polygalaceae | | | | | |
| | | <i>Polygala californica</i> | milkwort | W | Per |
| | | <i>Eriogonum nudum</i> | naked buckwheat | G,R | Per |
| | * | <i>Polygonum arenastrum</i> | common knotweed | D | Ann |
| | * | <i>Rumex crispus</i> * | curly dock | D,M,G | Per |
| | * | <i>Rumex acetosella</i> | sheep sorrel | D,G | Per |
| Portulacaceae | | | | | |
| | | <i>Claytonia perfoliata</i> | miners-lettuce | G,W | Ann |
| | | <i>Calandrinia ciliata</i> | red maids | G | Ann |
| | | <i>Claytonia gypsophiloides</i> | spring beauty | W,R | Ann |
| | | <i>Montia fontana</i> | water chickweed | G,M | Ann |
| Primulaceae | | | | | |
| | * | <i>Anagallis arvensis</i> | scarlet pimpernel | G,D | Ann |
| | | <i>Dodecatheon hendersonii</i> | shooting star | W | Per |
| | | <i>Trientalis latifolia</i> | starflower | F,W | Per |
| Punicaceae | | | | | |
| | * | <i>Punica granatum</i> | pomegranate | O | Per |
| Ranunculaceae | | | | | |
| | | <i>Aquilegia formosa</i> | crimson columbine | F | Per |
| | | <i>Delphinium nudicaule</i> | red larkspur | W | Per |
| | | <i>Delphinium</i> sp. | larkspur | | Per |
| | | <i>Ranunculus lobbii</i> | Lobb's aquatic buttercup | A | Ann |
| | * | <i>Ranunculus muricatus</i> | stickseed buttercup | VP,M,D | Ann/Bien |
| | | <i>Ranunculus pusillus</i> | | M | Per |
| | | <i>Ranunculus californicus</i> | buttercup | G,W | Per |
| Rhamnaceae | | | | | |
| | | <i>Rhamnus californica</i> | coffeeberry | W,C | Per |
| Rosaceae | | | | | |
| | | <i>Adenostoma fasciculatum</i> | chamise | C | Per |
| | | <i>Aphanes occidentalis</i> | | G | Ann |

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|--|-------------------------|-----------------------------------|---------------------------|-------|-----|
| | | <i>Cercocarpus betuloides</i> | mountain-mahogany | W | Per |
| | * | <i>Chaenomeles</i> | flowering quince | O | Per |
| | | <i>Fragaria vesca</i> | wood strawberry | F | Per |
| | | <i>Heteromeles arbutifolia</i> | toyon | W,C | Per |
| | | <i>Holodiscus discolor</i> | oceanspray | W,F | Per |
| | * | <i>Malus sylvestris</i> | apple | O | Per |
| | * | <i>Prunus cerasifera</i> | cherry plum | O,M | Per |
| | | <i>Rubus parviflorus</i> | thimbleberry | S | Per |
| | | <i>Rubus ursinus</i> | California blackberry | S,M | Per |
| | | <i>Rosa gymnocarpa</i> | wood rose | W,F | Per |
| | * | <i>Rosa</i> sp. | rose | O | per |
| | * | <i>Rubus discolor</i> | Himalayan blackberry | S,M,D | Per |
| | Rubiaceae | | | | |
| | | <i>Galium californicum</i> | California bedstraw | W | Per |
| | * | <i>Galium murale</i> | tiny bedstraw | G,W | Ann |
| | * | <i>Galium parisiense</i> | wall bedstraw | R | Ann |
| | | <i>Galium aparine</i> | goose-grass | W | Ann |
| | * | <i>Sherardia arvensis</i> | field madder | G,D | Ann |
| | Salicaceae | | | | |
| | * | <i>Populus nigra</i> 'Italica' | Normandy poplar | O | Per |
| | | <i>Populus fremontii</i> | western cottonwood | O | Per |
| | | <i>Salix laevigata</i> | red willow | S | Per |
| | | <i>Salix lasiolepis</i> | arroyo willow | S,M | Per |
| | * | <i>Salix babylonica</i> | weeping willow | O | Per |
| | Saxifragaceae | | | | |
| | | <i>Lithophragma heterophyllum</i> | woodland star | F,W | Per |
| | | <i>Lithophragma affine</i> | woodland star | F,W | Per |
| | | <i>Saxifraga integrifolia</i> | saxifrage | G | Per |
| | | <i>Saxifraga californica</i> | saxifrage | G,R | Per |
| | Scrophulariaceae | | | | |
| | | <i>Castilleja foliolosa</i> | woolly Indian paintbrush | C | Per |
| | | <i>Castilleja attenuata</i> | valley tassels | G | Ann |
| | | <i>Collinsia heterophylla</i> | Chinese houses | W | Ann |
| | | <i>Collinsia sparsiflora</i> | blue-eyed Mary | W | Ann |
| | | <i>Mimulus guttatus</i> | seep monkeyflower | M,S | Per |
| | | <i>Mimulus aurantiacus</i> | sticky monkeyflower | C,W | Per |
| | | <i>Scrophularia californica</i> | bee plant; Calif. figwort | M,S | Per |
| | | <i>Triphysaria pusilla</i> | dwarf monkeyflower | G,D | Ann |
| | * | <i>Veronica persica</i> | Persian speedwell | G,D | Ann |
| | | <i>Veronica americana</i> | brooklime | M,S | Per |

Vascular Plants of the Fairfield Osborn Preserve

| | | | | |
|--|----------------------------------|----------------------|-----|---------|
| | Solanaceae | | | |
| | <i>Solanum americanum</i> | nightshade | D | Ann/Per |
| | Taxodiaceae | | | |
| | <i>Sequoia sempervirens</i> | coast redwood | O | Per |
| | Typhaceae | | | |
| | <i>Typha latifolia</i> | broad-leaved cattail | A,M | Per |
| | <i>Typha domingensis</i> | southern cattail | A,M | Per |
| | Urticaceae | | | |
| | <i>Urtica dioica</i> | hoary nettle | M,S | Per |
| | Valerianaceae | | | |
| | <i>Plectritis brachystemon</i> | | G | Ann |
| | Viscaceae | | | |
| | <i>Phoradendron macrophyllum</i> | bigleaf mistletoe | T | Per |
| | Vitaceae | | | |
| | * <i>Vitis vinifera</i> | grape | O | Per |

Vascular Plants of the Fairfield Osborn Preserve

| MONOCOTYLEDONES | | | | |
|--------------------|---|---|----------------------|--------------|
| Cyperaceae | | | | |
| | | <i>Carex gracilior</i> | sedge | Per |
| | | <i>Carex nudata</i> | sedge | S Per |
| | | <i>Carex dudleyi</i> | sedge | M Per |
| | | <i>Cyperus eragrostis</i> | nutsedge | M,VP Per |
| | | <i>Eleocharis macrostachya</i> | spike-rush | M Per |
| | | <i>Schoenoplectus acutu</i> | tule | M Per |
| Iridaceae | | | | |
| | | <i>Iris fernaldii</i> | iris | W Per |
| | * | <i>Iris pseudacorus</i> (?) | yellow flag | O Per |
| | | <i>Sisyrinchium bellum</i> | blue-eyed-grass | G Per |
| Juncaceae | | | | |
| | | <i>Juncus bufonius</i> | toad rush | E Ann |
| | | <i>Juncus effusus</i> | rush | M Per |
| | | <i>Juncus occidentalis</i> | rush | M,W Per |
| | | <i>Juncus patens</i> | gray rush | M,G Per |
| | | <i>Juncus phaeocephalus</i> | rush | M Per |
| | | <i>Juncus tenuis</i> | rush | W Per |
| | | <i>Juncus xiphioides</i> | rush | M Per |
| | | <i>Juncus bolanderi</i> | rush | M Per |
| Liliaceae | | | | |
| | * | <i>Agave</i> sp. | century plant | O Per |
| | * | <i>Aloe saponaria</i> x <i>A. striata</i> | aloe | O Per |
| | * | <i>Amaryllis belladonna</i> | naked ladies | O Per |
| | | <i>Brodiaea elegans</i> | harvest brodiaea | G Per |
| | | <i>Calochortus luteus</i> | Mariposa lily | G Per |
| | | <i>Chlorogalum pomeridianum</i> | soap plant | G,W,F Per |
| | | <i>Dichelostemma congestum</i> | ookow | G Per |
| | | <i>Dichelostemma capitatum</i> | blue dicks | G Per |
| | | <i>Disporum hookeri</i> | fairy bells | W,F Per |
| | | <i>Fritillaria affinis</i> | checker lily | W Per |
| | * | <i>Narcissus</i> sp. | daffodil, narcissus | O Per |
| | | <i>Smilacina stellata</i> | false Solomon's seal | F Per |
| | | <i>Smilacina racemosa</i> | false Solomon's seal | F Per |
| | | <i>Triteleia laxa</i> | lthuriel's spear | W,G Per |
| | | <i>Trillium chloropetalum</i> | giant trillium | F,W Per |
| | | <i>Triteleia hyacinthina</i> | white hyacinth | G,M Per |
| Orchidaceae | | | | |
| | | <i>Corallorhiza striata</i> | coralroot | F Per |

Vascular Plants of the Fairfield Osborn Preserve

| | | | | | |
|--|----------------|----------------------------------|-----------------------|------|-----|
| | * | <i>Epipactis helleborine</i> | broadleaf helleborine | D | Per |
| | | <i>Piperia elegans</i> | piperia | C,F | Per |
| | | <i>Spiranthes romanzoffiana</i> | ladies tresses | G | Per |
| | Poaceae | | | | |
| | * | <i>Avena fatua</i> | wild oat | G,D | Ann |
| | * | <i>Aira caryophylla</i> | silver hairgrass | G,D | Ann |
| | | <i>Alopecurus saccatus</i> | Pacific foxtail | G | Ann |
| | * | <i>Avena barbata</i> | slender oat | G,D | Ann |
| | * | <i>Bromus diandrus</i> | ripgut grass | G,D | Ann |
| | * | <i>Bromus hordeaceus</i> | soft chess | G,D | Ann |
| | | <i>Bromus laevipes</i> | woodland brome | W | Per |
| | * | <i>Bromus madritensis</i> | red brome | G,D | Ann |
| | * | <i>Bromus sterilis</i> | poverty brome | G,D | Ann |
| | * | <i>Bromus tectorum</i> | cheat grass | G,D | Ann |
| | * | <i>Brachypodium distachyon</i> | false brome | G,D | Ann |
| | * | <i>Briza minor</i> | little quaking grass | G,D | Ann |
| | | <i>Bromus carinatus</i> | California brome | G,W | Per |
| | * | <i>Cynosurus echinatus</i> | dogtail grass | G,D | Ann |
| | | <i>Deschampsia danthonioides</i> | annual hairgrass | G | Ann |
| | | <i>Deschampsia elongata</i> | slender hairgrass | G,W | Per |
| | * | <i>Dactylis glomerata</i> | orchard grass | G,D | Per |
| | | <i>Danthonia californica</i> | California oatgrass | G | Per |
| | | <i>Deschampsia cespitosa</i> | tufted hairgrass | G | Per |
| | | <i>Elymus multisetus</i> | big squirreltail | G | Per |
| | | <i>Elymus glaucus</i> | blue wildrye | W | Per |
| | | <i>Festuca idahoensis</i> | Idaho fescue | W | Per |
| | | <i>Festuca californica</i> | California fescue | W | Per |
| | | <i>Glyceria leptostachya</i> | mannagrass | M | Per |
| | * | <i>Hordeum marinum</i> | Mediterranean barley | G,D | Ann |
| | * | <i>Hordeum murinum</i> | barley | G,D | Ann |
| | * | <i>Holcus lanatus</i> | velvet grass | M,G | Per |
| | | <i>Hordeum brachyantherum</i> | meadow barley | G,VP | Per |
| | | <i>Koeleria macrantha</i> | junegrass | W | Per |
| | | <i>Leymus triticoides</i> | creeping wildrye | G | Per |
| | * | <i>Lolium multiflorum</i> | Italian ryegrass | G,D | Ann |
| | | <i>Melica torreyana</i> | onion grass | G,C | Per |
| | | <i>Melica geyeri</i> | onion grass | G,W | Per |
| | | <i>Nasella pulchra</i> | purple needlegrass | G,W | Per |
| | | <i>Nassella lepida</i> | foothill needlegrass | G,W | Per |
| | * | <i>Polypogon monspeliensis</i> | annual beard grass | M,D | Ann |

Vascular Plants of the Fairfield Osborn Preserve

| | | | | | |
|-------------------------|---|--|----------------------|-------|-----|
| | | <i>Poa secunda</i> | one-sided bluegrass | G | Per |
| | * | <i>Poa trivialis</i> | rough bluegrass | D | Per |
| | * | <i>Phalaris aquatica</i> | Harding grass | M,G,D | Per |
| | | <i>Pleuropogon californicus</i> | semaphore grass | G,M | Per |
| | * | <i>Poa annua</i> | annual bluegrass | G,D | Ann |
| | * | <i>Polypogon interruptus</i> | ditch beard grass | D | Per |
| | * | <i>Taeniatherum caput-medusae</i> | Medusa-head | G | Ann |
| | | <i>Trisetum canescens</i> | trisetum | W | Per |
| | * | <i>Vulpia myuros</i> | rattail fescue | G | Ann |
| Potamogetonaceae | | | | | |
| | | <i>Potamogeton nodosus</i> | long-leaved pondweed | A | Per |
| Habitat Types: | | | | | |
| | | A = Aquatic | | | |
| | | C = Chaparral | | | |
| | | D = Disturbed areas | | | |
| | | E = Everywhere (not literally, but certainly a species that is adapted to many habitats) | | | |
| | | F = Forests | | | |
| | | G = Grassland | | | |
| | | M = Marsh | | | |
| | | O = Ornamental planting | | | |
| | | R = Rocky sites | | | |
| | | S = Streamside, seeps | | | |
| | | T = in, on trees | | | |
| | | VP = Vernal pools, sag ponds | | | |
| | | W = Woodlands | | | |