

<u>Scientific Name</u>	<u>Vernacular Name</u>	<u>Plant Family</u>
<i>Quercus douglasii</i>	Blue oak	Fagaceae
<i>Quercus lobata</i>	Valley oak	Fagaceae
<i>Quercus wislizenii</i>	Interior live oak	Fagaceae
<i>Ranunculus aquatilis</i> var. <i>capillaceus</i>	Water buttercup	Ranunculaceae
<i>Ranunculus bonariensis</i> var. <i>trisepalus</i>	Vernal pool buttercup	Ranunculaceae
<i>Ranunculus muricatus</i>	Spiny fruit buttercup	Ranunculaceae
<i>Raphanus raphanistrum</i>	Jointed wild radish	Brassicaceae
<i>Raphanus sativus</i>	Common wild radish	Brassicaceae
<i>Rorippa nasturtium-aquaticum</i>	Water-cress	Brassicaceae
<i>Rumex acetosella</i>	Sheep sorrel	Polygonaceae
<i>Rumex conglomeratus</i>	Clustered dock	Polygonaceae
<i>Rumex crispus</i>	Curly dock	Polygonaceae
<i>Rumex pulcher</i>	Fiddle dock	Polygonaceae
<i>Sagina decumbens</i> ssp. <i>occidentalis</i>	Western pearlwort	Caryophyllaceae
<i>Salix exigua</i>	Sandbar willow	Salicaceae
<i>Salix lasiolepis</i>	Arroyo willow	Salicaceae
<i>Sanicula bipinnatifida</i>	Purple sanicle	Apiaceae
<i>Scirpus acutus</i> var. <i>occidentalis</i>	Tule	Cyperaceae
<i>Scribneria bolanderi</i>	Scribneria	Poaceae
<i>Sidalcea calycosa</i> ssp. <i>c.</i>	Vernal pool checkerbloom	Malvaceae
<i>Sidalcea hirsuta</i>	Alkali checkerbloom	Malvaceae
<i>Silybum marianum</i>	Milk thistle	Asteraceae
<i>Soliva sessilis</i>	Soliva	Asteraceae
<i>Sonchus asper</i> ssp. <i>a.</i>	Prickly sow thistle	Asteraceae
<i>Spergularia bocconii</i>	Boccon's sand-spurrey	Caryophyllaceae
<i>Taeniatherum caput-medusae</i>	Medusahead	Poaceae
<i>Thysanocarpus radians</i>	Spoke-pod	Brassicaceae
<i>Tragopogon</i> sp.	Salsify	Asteraceae
<i>Trichostema lanceolata</i>	Vinegar weed	Lamiaceae
<i>Trifolium depauperatum</i> var. <i>d.</i>	Dwarf sack clover	Fabaceae
<i>Trifolium depauperatum</i> var. <i>truncatum</i>	Pale sack clover	Fabaceae
<i>Trifolium dubium</i>	Hop clover	Fabaceae
<i>Trifolium hirtum</i>	Rose clover	Fabaceae
<i>Trifolium repens</i>	White lawn clover	Fabaceae
<i>Trifolium variegatum</i>	White-tipped clover	Fabaceae
<i>Triphysaria eriantha</i> ssp. <i>e.</i>	Johnny-tuck, butter & eggs	Scrophulariaceae
<i>Triphysaria pusilla</i>	Little owl's clover	Scrophulariaceae
<i>Triteleia hyacinthina</i>	White hyacinth	Liliaceae
<i>Triteleia laxa</i>	Wally basket, Ithuriel's spear	Liliaceae
<i>Typha angustifolia</i>	Narrow-leaved cattail	Typhaceae
<i>Typha latifolia</i>	Broad-leaved cattail	Typhaceae
<i>Veronica peregrina</i> ssp. <i>xalapensis</i>	Purslane speedwell	Scrophulariaceae
<i>Vicia sativa</i> ssp. <i>nigra</i>	Common vetch	Fabaceae
<i>Vicia villosa</i> ssp. <i>v.</i>	Winter Vetch	Fabaceae
<i>Vulpia bromoides</i>	Annual fescue	Poaceae
<i>Vulpia microstachys</i> var. <i>m.</i>	Desert fescue	Poaceae
<i>Wyethia angustifolia</i>	Mule's ears	Asteraceae
<i>Xanthium strumarium</i>	Cocklebur	Asteraceae

* Indicates plants considered to be rare, threatened or endangered by the California Native Plant Society (Tibor *et al.* 2001).

MATHER FIELD VERNAL POOLS

Plant Species List – December 2004

<u>Scientific Name</u>	<u>Vernacular Name</u>	<u>Plant Family</u>
<i>Achyrrachaena mollis</i>	Blow wives	Asteraceae
<i>Aegilops triuncialis</i>	Barbed goatgrass	Poaceae
<i>Agrostis avenacea</i>	Bent grass	Poaceae
<i>Aira caryophyllae</i>	Silver hairgrass	Poaceae
<i>Alisma plantago-aquatica</i>	Water-plantain	Alismataceae
<i>Allium amplexans</i>	Wild onion	Liliaceae
<i>Alopecurus saccatus</i>	Meadow foxtail	Poaceae
<i>Amsinckia menziesii</i> var. <i>intermedia</i>	Fiddleneck	Boraginaceae
<i>Anagallis arvensis</i>	Scarlet pimpernel	Primulaceae
<i>Andropogon virginicus</i> var. <i>v.</i>	Broomsedge bluestem	Poaceae
<i>Asclepias fascicularis</i>	Narrow-leaf milkweed	Asclepiadaceae
<i>Avena barbata</i>	Slender wild oats	Poaceae
<i>Avena fatua</i>	Wild oats	Poaceae
<i>Baccharis pilularis</i>	Coyote bush	Asteraceae
<i>Blennosperma nanum</i> var. <i>n.</i>	Yellow Carpet	Asteraceae
<i>Brassica nigra</i>	Black Mustard	Brassicaceae
<i>Briza minor</i>	Little quaking grass	Poaceae
<i>Brodiaea coronaria</i> ssp. <i>c.</i>	Crown brodiaea	Liliaceae
<i>Brodiaea elegans</i> ssp. <i>e.</i>	Elegant brodiaea	Liliaceae
<i>Brodiaea minor</i>	Vernal pool brodiaea	Liliaceae
<i>Bromus diandrus</i>	Ripgut brome	Poaceae
<i>Bromus hordeaceus</i>	Soft chess brome	Poaceae
<i>Calandrinia ciliata</i>	Red maids	Portulacaceae
<i>Callitriche marginata</i>	Winged water starwort	Callitrichaceae
<i>Calochortus luteus</i>	Mariposa lily, gold nuggets	Liliaceae
<i>Cardamine oligosperma</i>	Western bittercress	Brassicaceae
<i>Carduus pycnocephalus</i>	Italian thistle	Asteraceae
<i>Castilleja attenuata</i>	Valley tassles	Scrophulariaceae
<i>Castilleja campestris</i> ssp. <i>c.</i>	Field owl's clover	Scrophulariaceae
<i>Centaurea solstitialis</i>	Yellow starthistle	Asteraceae
<i>Centaureum muehlenbergii</i>	June centaury	Gentianaceae
<i>Centunculus minimus</i>	Chaffweed	Primulaceae
<i>Cerastium glomeratum</i>	Mouse-ear chickweed	Caryophyllaceae
<i>Chamomilla suaveolens</i>	Pineapple weed	Asteraceae
<i>Chlorogalum pomeridianum</i> var. <i>p.</i>	Soap plant	Liliaceae
<i>Cicendia quadrangularis</i>	Cicendia	Gentianaceae
<i>Conium maculatum</i>	Poison hemlock	Apiaceae
<i>Convolvulus arvensis</i>	Bindweed	Convolvulaceae
<i>Crassula aquatica</i>	Water pygmy-weed	Crassulaceae
<i>Crassula tillaea</i>	Moss pygmy-weed	Crassulaceae
<i>Cuscuta howelliana</i>	Vernal pool dodder	Convolvulaceae
<i>Cyperus difformis</i>	Variable flatsedge	Cyperaceae
<i>Cyperus eragrostis</i>	Tall flatsedge	Cyperaceae
<i>Damasonium californicum</i>	Fringed water-plantain	Alismataceae
<i>Deschampsia danthonioides</i>	Vernal pool hairgrass	Poaceae
<i>Dichelostemma capitatum</i> ssp. <i>c.</i>	Blue dicks	Liliaceae
<i>Dichelostemma multiflorum</i>	Wild hyacinth	Liliaceae
<i>Downingia bicornuta</i> var. <i>picta</i>	Horned downingia	Campanulaceae

<u>Scientific Name</u>	<u>Vernacular Name</u>	<u>Plant Family</u>	<u>Scientific Name</u>	<u>Vernacular Name</u>	<u>Plant Family</u>
<i>Downingia cuspidata</i>	Toothed downingia	Campanulaceae	<i>Lasthenia glaberrima</i>	Rayless goldfields	Asteraceae
<i>Downingia ornatissima</i> var. <i>o.</i>	Folded downingia	Campanulaceae	<i>Lathyrus hirsutus</i>	Hairy pea	Fabaceae
<i>Echinochloa crus-galli</i>	Barnyard grass	Poaceae	<i>Layia fremontii</i>	Fremont's Tidy tips	Asteraceae
<i>Elatine californica</i>	California waterwort	Elatinaceae	* <i>Legenere limosa</i>	Legenere	Campanulaceae
<i>Elatine rubella</i>	Red waterwort	Elatinaceae	<i>Lemna minor</i>	Small duckweed	Lamnaceae
<i>Eleocharis acicularis</i> var. <i>a.</i>	Dwarf spikerush	Cyperaceae	<i>Leontodon taraxacoides</i> ssp. <i>longirostris</i>	Hawkbit	Asteraceae
<i>Eleocharis macrostachya</i>	Pale spikerush	Cyperaceae	<i>Lepidium latipes</i> var. <i>l.</i>	Dwarf peppergrass	Brassicaceae
<i>Elymus elymoides</i>	Squirreltail grass	Poaceae	<i>Lepidium nitidum</i> var. <i>n.</i>	Shining peppergrass	Brassicaceae
<i>Epilobium brachycarpum</i>	Willow-herb	Onagraceae	<i>Leptochloa mucronata</i>	Sprangletop grass	Poaceae
<i>Epilobium pygmaeum</i>	Smooth boisduvalia	Onagraceae	<i>Lilaea scilloides</i>	Flowering quillwort	Juncaginaceae
<i>Epilobium torreyi</i>	Soft boisduvalia	Onagraceae	<i>Limnanthes alba</i> ssp. <i>a.</i>	White meadowfoam	Limnanthaceae
<i>Eremocarpus setigerus</i>	Dove weed, turkey mullein	Euphorbiaceae	<i>Lolium multiflorum</i>	Italian ryegrass	Poaceae
<i>Eriogonum nudum</i> var. <i>n.</i>	Naked buckwheat	Polygonaceae	<i>Lolium perenne</i>	Perennial ryegrass	Poaceae
<i>Erodium botrys</i>	Filaree	Geraniaceae	<i>Lomatium caruifolium</i> var. <i>c.</i>	Caraway-leaved lomatium	Apiaceae
<i>Erodium cicutarium</i>	Cut-leaf filaree	Geraniaceae	<i>Lotus micranthus</i>	Smallflower lotus	Fabaceae
<i>Eryngium castrense</i>	Coyote thistle	Apiaceae	<i>Lotus purshianus</i> var. <i>p.</i>	Spanish lotus	Fabaceae
<i>Eschscholzia californica</i>	California poppy	Papaveraceae	<i>Ludwigia peploides</i> ssp. <i>p.</i>	Yellow water primrose	Onagraceae
<i>Eschscholzia lobbi</i>	Frying pan poppy	Papaveraceae	<i>Lupinus bicolor</i>	Miniature lupine	Fabaceae
<i>Eucalyptus globulus</i>	Blue gum	Myrtaceae	<i>Lythrum hyssopifolia</i>	Hyssop loosestrife	Lythraceae
<i>Filago gallica</i>	Filago	Asteraceae	<i>Madia elegans</i> ssp. <i>vernalis</i>	Spring madia	Asteraceae
<i>Galium aparine</i>	Common bedstraw	Rubiaceae	<i>Marsilea vestita</i> ssp. <i>v.</i>	Hairy pepperwort	Marsileaceae
<i>Galium parisiense</i>	Wall bedstraw	Rubiaceae	<i>Medicago polymorpha</i>	Bur clover	Fabaceae
<i>Geranium carolinianum</i>	Carolina geranium	Geraniaceae	<i>Mentha pulegium</i>	Pennyroyal	Lamiaceae
<i>Geranium dissectum</i>	Cut-leaf geranium	Geraniaceae	<i>Micropus californicus</i> var. <i>c.</i>	Q Tips	Asteraceae
<i>Glyceria declinata</i>	Ricefield manna grass	Poaceae	<i>Microseris douglasii</i> ssp. <i>tenella</i>	Douglas' microseris	Asteraceae
<i>Gratiola ebracteata</i>	Bractless hedge-hyssop	Scrophulariaceae	<i>Mimulus guttatus</i>	Seep spring monkeyflower	Scrophulariaceae
* <i>Gratiola heterosepala</i>	Boggs Lake hedge-hyssop	Scrophulariaceae	<i>Mimulus tricolor</i>	Vernal pool monkeyflower	Scrophulariaceae
<i>Grindelia camporum</i> var. <i>c.</i>	Gum plant	Asteraceae	<i>Mollugo verticillata</i>	Carpet weed	Molluginaceae
<i>Hemizonia fitchii</i>	Fitch's tarweed	Asteraceae	<i>Montia fontana</i>	Water chickweed, blinks	Portulacaceae
<i>Heterotheca grandiflora</i>	Telegraph weed	Asteraceae	<i>Nassella pulchra</i>	Purple needlegrass	Poaceae
<i>Hirschfeldia incana</i>	Field mustard	Brassicaceae	<i>Navarretia intertextata</i> ssp. <i>i.</i>	Spiny navarretia	Polemoniaceae
<i>Holocarpha virgata</i>	Twiggy tarweed	Asteraceae	<i>Navarretia leucocephala</i> ssp. <i>l.</i>	White navarretia	Polemoniaceae
<i>Hordeum marinum</i> ssp. <i>gussoneanum</i>	Mediterranean barley	Poaceae	<i>Pilularia americana</i>	American pillwort	Marsileaceae
<i>Hordeum murinum</i> ssp. <i>leporinum</i>	Foxtail barley	Poaceae	<i>Plagiobothrys bracteatus</i>	Smooth popcorn flower	Boraginaceae
<i>Hypericum perforatum</i>	Kalamath weed	Hypericaceae	<i>Plagiobothrys fulvus</i>	Field popcorn flower	Boraginaceae
<i>Hypochaeris glabra</i>	Smooth cat's-ear	Asteraceae	<i>Plagiobothrys greenei</i>	Greene's popcorn flower	Boraginaceae
<i>Hypochaeris radicata</i>	Rough cat's-ear	Asteraceae	<i>Plagiobothrys leptocladus</i>	Prostrate popcorn flower	Boraginaceae
<i>Isoetes howellii</i>	Howell's quillwort	Isoetaceae	<i>Plagiobothrys stipitatus</i> var. <i>micranthus</i>	Slender popcorn flower	Boraginaceae
<i>Isoetes orcuttii</i>	Orcutt's quillwort	Isoetaceae	<i>Plantago coronopus</i>	Fern-leaved plantain	Plantaginaceae
<i>Juncus acuminatus</i>	Tapertip ush	Juncaceae	<i>Plantago erecta</i>	Dwarf plantain	Plantaginaceae
<i>Juncus balticus</i>	Baltic rush	Juncaceae	<i>Plantago lanceolata</i>	English plantain	Plantaginaceae
<i>Juncus bufonius</i> var. <i>occidentalis</i>	Toad rush	Juncaceae	<i>Poa annua</i>	Annual bluegrass	Poaceae
<i>Juncus capitatus</i>	Capped dwarf rush	Juncaceae	<i>Pogogyne douglasii</i>	Douglas' beard-style	Lamiaceae
<i>Juncus effuses</i> var. <i>pacificus</i>	Pacific rush	Juncaceae	<i>Pogogyne zizyphoroides</i>	Sacramento beard-style	Lamiaceae
* <i>Juncus leiospermus</i> var. <i>ahartii</i>	Ahart's dwarf rush	Juncaceae	<i>Polygonum arenastrum</i>	Common knotweed	Polygonaceae
<i>Juncus oxymetris</i>	Pointed rush	Juncaceae	<i>Polygonum persicaria</i>	Lady's thumb bistort	Polygonaceae
<i>Juncus tenuis</i>	Soft rush	Juncaceae	<i>Polygonum punctatum</i>	Dotted smartweed	Polygonaceae
<i>Juncus uncialis</i>	Inch-high dwarf rush	Juncaceae	<i>Polypogon monspeliensis</i>	Rabbit's foot grass	Polygonaceae
<i>Juncus xiphioides</i>	Iris-leaved rush	Juncaceae	<i>Populus fremontii</i> ssp. <i>f.</i>	Freemont's cottonwood	Salicaceae
<i>Lactuca serriola</i>	Prickly lettuce	Asteraceae	<i>Psilocarphus brevissimus</i> var. <i>b.</i>	Woolly marbles	Asteraceae
<i>Lasthenia californica</i>	California goldfields	Asteraceae	<i>Psilocarphus oregonus</i>	Oregon woolly marbles	Asteraceae
<i>Lasthenia fremontii</i>	Vernal pool goldfields	Asteraceae	<i>Psilocarphus tenellus</i> var. <i>globiferus</i>	Slender woolly marbles	Asteraceae