## **Oaks Bottom Wildlife Refuge**

## **Plant List**

compiled by John Sparks, Friends of Oaks Bottom

N = Native NN = Non-native

Bloom months for flowering plants given

# Pteridophytes

# Polypodiidae

## Polypodiales

#### Lady Fern family – Athyriaceae

Lady fern (Athyrium filix-femina) N

#### Fragile Fern family - Cystopteridaceae

Brittle fern (Cystopteris fragilis) N

#### Bracken family - Dennstaedtiaceae

Bracken (Pteridium aquilinium) N

#### Wood Fern family – Dryopteridaceae

California wood fern (Dryopteris arguta) N Western sword fern (Polystichum munitum) N

#### Polypody family - Polypodiaceae

Licorice fern (Polypodium glycyrrhiza) N

## Salviniales

#### Aquatic Fern family – Salviniaceae

Mexican mosquito fern (Azolla mexicana) N

## Equisetidae

## Equisetales

#### Horsetail family – Equisetaceae

Common horsetail (Equisetum arvense) N Scouring rush (Equisetum hyemale) N Giant horsetail (Equisetum telmateia) N

# **Gymnosperms**

## Pinidae

## Pinales

#### **Pine family - Pinaceae**

Grand fir (Abies grandis) N Norway spruce (Picea abies) NN Ponderosa pine (Pinus ponderosa) N Douglas-fir (Pseudotsuga menziesii) N Western hemlock (Tsuga heterophylla) N

#### Yew family - Taxaceae

Pacific yew (Taxus brevifolia) N

## Cupressales

#### **Cypress family - Cupressaceae**

Incense-cedar (Calocedrus decurrens) N Western red cedar (Thuja plicata) N

# Angiosperms

## Monocots

## Alismatales

#### Water-plantain family - Alismataceae

Lanceleaf water plantain (Alisma lanceolatum) July – August NN American water plantain (Alisma triviale) August - September N Broadleaf arrowhead (Wapato) (Sagittaria latifolia) August - September N

#### Arum family – Araceae

Italian arum (Arum italicum) May –June NN Common duckweed (Lemna minor) May – July N Skunk cabbage (Lysichiton americanus) February – March N Greater duckweed (Spirodela polyrrhiza) June - August N

#### Frog's bit family - Hydrocharitaceae

Canadian waterweed (Elodea canadensis) July - August N Nuttall's waterweed (Elodea nuttallii) July - August N

## Ceratophyllales

#### Hornwort family - Ceratophyllaceae

Hornwort (Ceratophyllum demersum) May - July N

## Liliales

#### Lily family – Liliaceae

Fairy bells (Prosartes hookeri) April - May N

#### **Bunchflower family – Melanthiaceae**

Western trillium (Trillium ovatum) March - April N

## Asparagales

#### Amaryllis family - Amarillidaceae

Daffodil (Narcissus pseudonarcissus) February - March NN

#### Asparagus family – Asparagaceae

Great camas (Camassia leichtlinii) April – May N Common camas (Camassia quamash) April - May N Spanish bluebells (Hyacinthoides hispanica) April – June NN Western Solomon plume (Maianthemum racemosum) April – June N Fool's-onion (Triteleia hyacinthina) May - June N

#### Iris family – Iridaceae

German iris (Iris germanica) May – June NN Yellow flag (Iris pseudacorus) May – June NN

## **Poales**

#### Sedge family – Cyperaceae

Columbian sedge (Carex aperta) May - June N Dense sedge (Carex densa) June – July N Western sedge (Carex feta) May - July N Creek sedge (Carex lenticularis) June - August N Slough sedge (Carex obnupta) April – July N Dark rusty sedge (Carex pachystachya) June - July N Awl-fruit sedge (Carex stipata) May – July N Lateral sedge (Carex unilateralis) May - July N Red-rooted flatsedge (Cyperus erythrorhizos) July - September N Yellow nutsedge (Cyperus esculentus) July - October NN Awned flatsedge (Cyperus squarrosus) June - September N False nutsedge (Cyperus strigosus) July - October N Ovoid spikerush (Eleocharis obtusa) June - September N Common spikerush (Eleocharis palustris) July - September N Softstem bulrush (Schoenoplectus tabernaemontani) May - July N Small-fruited bulrush (Scirpus microcarpus) June - September N

#### Rush family – Juncaceae

Toad rush (Juncus bufonius) May - August N Common rush (Juncus effusus) June – August NN Pointed rush (Juncus oxymeris) May – July N Prairie rush (Juncus occidentalis) June – July N Gray rush (Juncus patens) June – July N Path rush (Juncus tenuis) May – August N

#### **Grass family – Poaceae**

Colonial bentgrass (Agrostis capillaris) June - August NN Spike bentgrass (Agrostis exarata) June – July N Redtop (Agrostis gigantea) May - June NN Creeping bentgrass (Agrostis stolonifera) July – August NN Silver hairgrass (Aira caryophyllea) June - August NN Short-awn foxtail (Alopecurus aequalis) June - July N Water foxtail (Alopecurus geniculatus) June - August NN Blackgrass (Alopecurus myosuroides) June - July NN Meadow foxtail (Alopecurus pratensis) June - July NN Sweet vernalgrass (Anthoxanthum odoratum) May - July NN Tall oatgrass (Arrhenatherum elatius) May - July NN Wild oats (Avena fatua) June - August NN Little quakinggrass (Briza minor) June - August NN Ripgut brome (Bromus diandrus) June – August NN Rye brome (Bromus secalinus) May - August NN California brome (Bromus sitchensis) May - July N Poverty brome (Bromus sterilis) May - June NN Columbia brome (Bromus vulgaris) May – June N Bluejoint reedgrass (Calamagrostis canadensis) June – August N Bermudagrass (Cynodon dactylon) July - September NN Bristly dogtail (Cynosurus echinatus) June – July NN Orchard grass (Dactylis glomerata) June – August NN Tufted hairgrass (Deschampsia cespitosa) June- July N Annual hairgrass (Deschampsia danthonioides) May - July N Slender hairgrass (Deschampsia elongata) June - August N Hairy crabgrass (Digitaria sanguinalis) July - September NN Blue wildrye (Elymus glaucus) June – Julv N Quackgrass (Elymus repens) June – July NN Teal love grass (Eragrostis hypnoides) May - September N Red fescue (Festuca rubra) June - July NN Tall mannagrass (Glyceria grandis) June - August N Fowl mannagrass (Glyceria striata) May - August N Common velvetgrass (Holcus lanatus) June – July NN Meadow barley (Hordeum brachyantherum) April -June N Foxtail barley (Hordeum jubatum) June – July N Annual ryegrass (Lolium multiflorum) June – July NN Perennial rvegrass (Lolium perenne) April – July NN Reed canarygrass (Phalaris arundinacea) May – July NN Annual bluegrass (Poa annua) April – October NN Canada bluegrass (Poa compressa) May – September NN Fowl bluegrass (Poa palustris) June - August NN Kentucky bluegrass (Poa pratensis) May – August NN Rough bluegrass (Poa trivialis) June – July NN Tall fescue (Schedonorus arundinaceus) June - July NN Meadow fescue (Schedonorus pratensis) June - August NN Green foxtail (Setaria viridis) June - August NN Tall trisetum (Trisetum canescens) May - August N Brome fescue (Vulpia bromoides) June - July NN

Annual fescue (Vulpia myuros) May – July NN

#### Cattail family – Typhaceae

Broad-leaf cattail (Typha latifolia) May - June N

## **Eudicots**

## **Basal Eudicots**

## Ranunculales

#### Barberry family - Berberidaceae

Shining Oregon grape (Berberis aquifolium) March - May N

#### Poppy family - Papaveraceae

Western bleeding-heart (Dicentra formosa) April – May N California poppy (Eschscholzia californica) May – July N

#### **Buttercup family - Ranunculaceae**

Old man's beard (traveler's joy) (Clematis vitalba) June – July NN Poison larkspur (Delphinium trolliifolium) April - May N Lesser celandine (Ficaria verna) April - June NN Meadow buttercup (Ranunculus acris) April – June NN Creeping buttercup (Ranunculus repens) April – June NN Little buttercup (Ranunculus uncinatus) April – May N

## **Core Eudicots**

## Saxifragales

#### Saxifrage family - Saxifragaceae

Fringe-cup (Tellima grandiflora) April – May N

#### **Gooseberry family - Grossulariaceae**

Red flowering currant (Ribes sanguineum) March - April N

#### Water milfoil family - Haloragaceae

Parrot's feather (Myriophyllum aquaticum) July - September NN

## Caryophyllales

#### Amaranth family – Amaranthaceae

Prince's-feather (Amaranthus hypochondriacus) August – October NN Redroot amaranth (Amaranthus retroflexus) July - October NN Lamb's quarters (Chenopodium album) June - October NN Mexican tea (epazote) (Dysphania ambrosioides) July - October NN

#### Pink family - Caryophyllaceae

Large mouse-ear chickweed (Cerastium fontanum) April - August NN Sticky mouse-ear chickweed (Cerastium glomeratum) March - July NN Five-stamened chickweed (Cerastium semidecandrum) April – June NN Deptford pink (Dianthus armeria) May - August NN Common chickweed (Stellaria media) April – July NN

#### Miner's Lettuce family - Montiaceae

Miner's lettuce (Claytonia perfiolata) April - June N

#### Knotweed family - Polygonaceae

Bukhara fleeceflower (Fallopia baldschuanica) July - September NN Black bindweed (Fallopia convolvulus) June - September NN Water smartweed (Persicaria amphibia) June - August N Waterpepper (Persicaria hydropiperoides) June - September NN Curltop knotweed (Persicaria lapathifolia) June - September NN Heartweed (Persicaria maculosa) May – September NN Common knotweed (Polygonum aviculare) May - October NN Sheep sorrel (Rumex acetosella) May - September NN Clustered dock (Rumex conglomeratus) July – August NN Curly dock (Rumex crispus) May – August NN Broad-leaved dock (Rumex obtusifolius) May – August NN

#### Purslane family - Portulacaceae

Common purslane (Portulaca oleracea) July – September NN

## Rosids

## Vitales

#### **Creeper family - Vitaceae**

Riverbank grape (Vitis riparia) April - June NN

## Oxalidales

#### Wood sorrel family - Oxalidaceae

Creeping yellow wood sorrel (Oxalis corniculata) July – September NN Suksdorf's oxalis (Oxalis suksdorfii) June – September N

## Malphigiales

#### Spurge family - Euphorbiaceae

Caper spurge (Euphorbia lathyrus) May - June NN

#### St. John's wort family - Hyperiaceae

Common St. John's wort (Hypericum perforatum) July - September NN

#### Willow family - Salicaceae

Black cottonwood (Populus trichocarpa) March N Narrowleaf willow (Salix exigua) May - June N Hooker's willow (Salix hookeriana) March – April N Pacific willow (Salix lasiandra) March – April N Mackenzie's willow (Salix prolixa) March – April N Scouler's willow (Salix scouleriana) February - April N Weeping willow hybrid (Salix x sepulcralis) April – June NN Sitka willow (Salix sitchensis) March – April N

#### Violet family - Violaceae

Stream violet (Viola glabella) March – April N English violet (Viola odorata) March - April NN

## Fabitales

#### Pea family - Fabaceae

American deervetch (Acmispon americanus) June - October N Scots broom (Cytisus scoparius) March – September NN Everlasting pea (Lathyrus latifolius) May – July NN Leafy pea (Lathyrus polyphyllus) April - June N Common bird's-foot trefoil (Lotus corniculatus) July – August NN Miniature lupine (Lupinus bicolor) April - June N Riverbank lupine (Lupinus rivularis) May – June N Black medic (Medicago lupulina) April – July NN White sweetclover (Melilotus albus) July – August NN Black locust (Robinia pseudoacacia) May - June NN Rabbitfoot clover (Trifolium arvense) May - September NN Lesser trefoil (Trifolium dubium) June- July NN Crimson clover (Trifolium incarnatum) May NN Red clover (Trifolium pratense) May – July NN White clover (Trifolium repens) May – July NN Subterranean clover (Trifolium subterraneum) June – July NN Bird vetch (Vicia cracca) May – July NN Hairy vetch (Vicia hirsuta) May - August NN Common vetch (Vicia sativa) April – July NN

## **Fagales**

#### Birch family - Betulaceae

Red alder (Alnus rubra) January – February N European white birch (Betula pendula) February – March NN European hazel (Corylus avellana) January – February NN California hazel (Corylus cornuta) February – March N

#### **Beech family - Fagaceae**

European beech (Fagus sylvatica) April - May NN Oregon white oak (Quercus garryana) April – May N English oak (Quercus robur) March - May NN Northern red oak (Quercus rubra) April NN

#### Walnut family - Juglandaceae

Black walnut (Juglans nigra) May – June NN English (Persian) walnut (Juglans regia) May – June NN

### Rosales

#### **Buckthorn family - Rhamnaceae**

Cascara (Rhamnus purshiana) May - June N

#### **Rose family - Rosaceae**

Serviceberry (Amelanchier alnifolia) April – May N Black hawthorn (Crataegus douglasii) April - May N English hawthorn (Crataegus monogyna) May NN Suksdorf's hawthorn (Crataegus gaylussacia) May – June N False strawberry (Duchesnea indica) April – May NN Large-leaf avens (Geum macrophyllum) May – July N Herb bennet (Geum urbanum) July – August NN Ocean spray (Holodiscus discolor) May - June N Domestic apple (Malus x domestica) April –May NN Western crabapple (Malus fusca) April – June N Indian plum (Oemleria cerasiformis) February – March N Pacific ninebark (Physocarpus capitatus) June – July N Sweet cherry (Prunus avium) March – April NN Cherry plum (Prunus cerasifera) March – April NN Bitter cherry (Prunus emarginata) March – May N Multiflower rose (Rosa multiflora) May - July NN Little wild rose (Rosa gymnocarpa) May – June N Nootka rose (Rosa nutkana) April - June N Cluster rose (Rosa pisocarpa) April – June N Himalayan blackberry (Rubus bifrons) June – August NN Cut-leaved blackberry (Rubus laciniatus) June – August NN Thimbleberry (Rubus parviflorus) May – June N Trailing blackberry (Rubus ursinus) April - May N European mountain ash (Sorbus aucuparia) April – May NN Western spiraea (hardhack) (Spiraea douglasii) June – August N

#### Elm family - Ulmaceae

Siberian elm (Ulmus pumila) March - April NN

#### Nettle family - Urticaceae

American nettle (Urtica dioica) June – July N

### Geraniales

#### **Geranium family - Geraniaceae**

African filaree (Erodium cicutarium) May – July NN Cut-leaved geranium (Geranium dissectum) May – July NN Shining cranesbill (Geranium lucidum) April – June NN Dove's-foot geranium (Geranium molle) April – June NN Herb Robert (Geranium robertianum) April – August NN

### **Myrtales**

#### Loosestrife family - Lythraceae

Purple loosestrife (Lythrum salicaria) July - August NN

#### **Evening primrose family - Onagraceae**

Autumn willow herb (Epilobium brachycarpum) August – October N Common willow herb (Epilobium ciliatum) May – August N Eastern false loosestrife (Ludwigia palustris) May - October N Common evening primrose (Oenothera biennis) July – August NN

#### **Brassicales**

#### Mustard family - Brassicaceae

Garlic mustard (Alliara officinalis) April – May NN Black mustard (Brassica nigra) May - June NN Field mustard (Brassica rapa) May - October NN Shepherd's purse (Capsella bursa-pastoris) February - November NN Hairy bitter cress (Cardamine hirsuta) February - May NN Nuttall's toothwort (Cardamine nuttallii) March - April N Few-seed bittercress (Cardamine oligosperma) March - April N Pennsylvania bittercress (Cardamine pensylvanica) April - May N Flixweed (Descurainia sophia) April - June N Western wallflower (Erysimum capitatum) May - August N Dame's-rocket (Hesperis matronalis) May – July NN Field cress (Lepidium campestre) June – August NN Annual honesty (Lunaria annua) April - June NN Garden radish (Raphanus sativus) May - October NN Marsh vellowcress (Rorippa palustris) May – July N Charlock (Sinapis arvensis) April - October NN

## Malvales

#### Mallow family - Malvaceae

Cheeseweed (Malva neglecta) August – October NN Meadow checkermallow (Sidalcea campestris) May – July N

#### Daphne family - Thymelaeaceae

Daphne laurel (Daphne laureola) March - April NN

## Sapindales

#### Sumac family - Anacardiaceae

Poison oak (Toxicocendron diversilobum) April - May N

#### **Citrus family - Rutaceae**

Mexican orange (Choisya ternata) May - July NN

#### Soapberry family - Sapindaceae

Vine maple (Acer circinatum) April – May N Bigleaf maple (Acer macrophyllum) April – May N Norway maple (Acer platanoides) March - April NN Planetree maple (Acer pseudoplatanus) May - June NN Horse chestnut (Aesculus hippocastanum) April – May NN

## Asterids

## Cornales

#### **Dogwood family - Cornaceae**

Red osier dogwood (Cornus stolonifera) May - June N

#### Hydrangea family - Hydrangeaceae

Lewis' mockorange (Philadelphus lewisii) June - July N

## Ericales

#### Touch-me-not family - Balsaminaceae

Spotted jewelweed (Impatiens capensis) July - August NN

#### Heath family - Ericaeae

Pacific madrone (Arbutus menziesii) March - April N

#### **Primrose family – Primulaceae**

Creeping Jenny (Lysimachia numularia) August – September NN

## **Boraginales**

#### **Borage family - Boraginaceae**

Pacific waterleaf (Hydrophyllum tenuipes) May – June N Common forget-me-not (Myosotis discolor) May – June NN Green alkanet (Pentaglottis sempervirens) April – May NN

## Gentianales

#### Gentian family - Gentianaceae

Common centaury (Centaurium erythraea) June - August NN

#### Madder family - Rubiaceae

Annual bedstraw (cleavers) (Galium aparine) May - August NN

## Lamiales

Mint family - Lamiaceae

Creeping Charlie (Glechoma hederacea) April – July NN Common deadnettle (Lamium amplexicaule) March – October NN Purple deadnettle (Lamium purpureum) April – July NN Lemon balm (Melissa officinalis) May – July NN Corn mint (Mentha arvensis) June - September NN European pennyroyal (Mentha pulegium) July – August NN Spearmint (Mentha spicata) July - September NN Self-heal (Prunella vulgaris) June – August NN Cooley's hedgenettle (Stachys cooleyae) April - June N

#### False pimpernel family - Linderniaceae

Yellow-seeded false pimpernel (Lindernia dubia) August - October N

#### **Olive family – Oleaceae**

Wild privet (Ligustrum vulgare) May – June NN

#### **Broomrape family - Orobanchaceae**

Yellow parentucellia (Bellardia viscosa) June - August NN

#### Lopseed family – Phrymaceae

Common monkey flower (Erythranthe guttata) April - May N

#### Figwort family - Scrophulariaceae

Butterfly bush (Buddleja davidii) July – September NN Moth mullein (Verbascum blattaria) June – August NN Mullein (cowboy toilet paper) (Verbascum thapsus) June - September NN

#### Plantain family - Plantaginaceae

Pond water-starwort (Callitriche stagnalis) May - August NN Foxglove (Digitalis purpurea) June – September NN Common American hedge hyssop (Gratiola neglects) May - August N English plantain (Plantago lanceolata) May – August NN Broad-leaf plantain (Plantago major) June – August NN American brooklime (Veronica americana) April - September N Water pimpernel (Veronica anagallis-aquatica) June - September NN Germander speedwell (Veronica chamaedrys) June - August NN Ivy speedwell (Veronica hederifolia) June - August NN Thyme-leaved speedwell (Veronica serpyllifolia) April - September NN

## Solanales

#### Morning Glory family - Convolvulaceae

Hedge bindweed (Calystegia silvatica) July – August NN Common bindweed (Convolvulus sepium) June – August NN

#### Nightshade family - Solanaceae

Bittersweet nightshade (Solanum dulcamara) May – September NN Hairy nightshade (Solanum physalifolium) July - October NN

## Aquifoliales

#### Holly family - Aquifoliaceae

English holly (Ilex aquifolium) April - June NN

### Asterales

#### Aster family - Asteraceae

Yarrow (Achillea millefolium) June – August N Pearly everlasting (Anaphalis margaritaceae) July - September N Howell's pussytoes (Antennaria howellii) July – August N Common burdock (Arctium minus) June – August NN English daisy (Bellis perennis) April - July NN Leafy beggars-ticks (Bidens frondosa) September - October N Meadow knapweed (Centaurea x gerstlaueri) July – September NN Chicory (Cichorium intybus) June - September NN Canada thistle (Cirsium arvense) June – August NN Bull thistle (Cirsium vulgare) June - September NN Canadian fleabane (horseweed) (Conyza canadensis) August - October N Western goldenrod (Euthamia occidentalis) July - September N Idaho gumweed (Grindelia nana) July - September N Common sneezeweed (Helenium autumnale) August - October N Common sunflower (Helianthus annuus) July - September N Hairy cat's ear (Hypochaeris radicata) June - August NN Prickly lettuce (Lactuca serriola) July - September NN Nipplewort (Lapsana communis) June - September NN Hairy hawkbit (Leontodon saxatilis) June - September NN Ox-eye daisy (Marguerite) (Leucanthemum vulgare) June – August NN Showy tarweed (Madia elegans) June – July N Common tarweed (Madia gracilis) July - August N Pineapple weed (Matricaria discoidea) June – August NN Wall lettuce (Mycelis muralis) July – September NN Tansy ragwort (Stinking willie) (Senecio jacobaea) July – September NN Common groundsel (Senecio vulgaris) April - June NN Rocky Mountain goldenrod (Solidago lepida) August - September N Field sow-thistle (Sonchus arvensis) June - October NN Prickly sow-thistle (Sonchus asper) May - August NN Common sow-thistle (Sonchus oleraceus) June - September NN Hall's aster (Symphyotrichum hallii) July - October N

Douglas' aster (Symphyotrichum subspicatum) July – September N Common tansy (Tanacetum vulgare) August – September NN Common dandelion (Taraxacum officinale) March – July NN Yellow salsify (Tragopogon dubius) May – July NN Scentless chamomile (Tripleurospermum inodorum) June - September NN Narrow-leaved mule's ears (Wyethia angustifolia) June – July N

## Dipsacales

#### Moschatel family - Adoxaceae

Blue elderberry (Sambucus mexicana) May - June N Red elderberry (Sambucus racemosa) April – May N Highbush cranberry (Viburnum edule) May – June N

#### Honeysuckle family - Caprifoliaceae

Bearberry honeysuckle (Lonicera involucrata) N Common snowberry (Symphoricarpos albus) May – June N Creeping snowberry (Symphoricarpos mollis) May – June N Corn salad (Valerianella locusta) May – June NN

#### **Teasel family – Dipsacaceae**

Fuller's teasel (Dipsacus fullonum) June - August NN

### **Apiales**

#### Parsley family - Apiaceae

Poison hemlock (Conium maculatum) May – June NN Queen Anne's lace (wild carrot) (Daucus carota) July – September NN

#### **Ginseng family - Araliaceae**

English ivy (Hedera helix) August - October NN Atlantic ivy (Hedera hibernica) September – October NN