

# Botanicals in Yosemite 1907

## Exhibited at LeConte Memorial Lodge

### Lily Family [Liliaceae]

1. Swamp Onion (*Allium validum*)  
wet meadows, most common onion in Yosemite; Tuolumne Meadows,  
Dana meadows  
Flowering: June-August  
*Yosemite Flora*, 385
2. Cluster Lilies (*Brodiaea grandiflora*)  
[*Triteleia grandiflora*] - Lindley
3. Golden Stars (*Calliprora scabra*)  
[*Triteleia ixioides scabra*] [Greene; Lenz]
4. Large Purple Stars [Eagle Peak Meadows]
5. Alpine Tiger-Lily (*Lilium pardalinum parviflorum*)  
meadows; Happy Isles, Tenaya Canyon; Sequoia groves  
Flowering: July-September
6. Butterfly Tulip (*Calochortus venustus*)  
[Butterfly Mariposa Lily]  
dry open forests; along roadsides into Yosemite Valley; Southside Drive;  
near Curry Village  
Color: burgundy-red, salmon; purple; white  
Flowering: May-July
7. Poison Zygadene (*Zygadenus venenosus*)  
[Death Camas] [*Zigadenus venenosus*]  
Cooks Meadow; El Capitan Meadow; near Lamon orchard  
Flowering: May-August
8. False Hellebore (*Veratrum Californicum*)  
[Corn Lily]  
Crane Flat Meadow; meadows along Glacier Pint Road; not in

- Yosemite Valley  
Flowering: July-August
9. False Solomon's Seal (*Smilacina sessiliflora*) [*Smilacina sessilifolia*]  
[Slim Solomon] [similar to *Smilacina stellata*]  
shady woods, moist brushy slopes  
Jepson, 249
  10. Pussy Ears (*Calochortus maweanus*) [*Calochortus caeruleus* var. *maweanus*]  
Jepson, 238

### **Iris Family**

1. Blue-eyed Grass (*Sisyrinchium occidentale*)  
Ahwahnee Meadow  
Flowering: May-August
2. [California Blue-eyed Grass] (*Sisyrinchium bellum*)  
Ahwahnee Meadow  
Flowering: May-June

### **Orchid Family** **[Orchidaceae]**

1. Rein-Orchis (*Habenaria leucostachys*)  
[Rein Orchid [Bog Orchid] [*Platanthera leucostachys*]  
Fen, Happy Isles  
Flowering: May-August
2. Ladies' Tresses (*Spiranthes romanzoffianum*)  
[Hooded Ladies Tresses] [*Spiranthes romanzoffiana*]  
Tenaya Canyon; rare in Yosemite Valley  
Flowering: July-August
3. **Coralroot (*Corallorhiza bigelovii*)**  
**[*Corallorrhiza bigelovii*] [S. Watson]**
4. False Lady-Slipper (*Epipactis gigantea*)  
[Stream Orchid]  
May-July  
Near Lower Pines Campground

## **Buckwheat Family**

1. **Mountain Dock (*Rumex geyeri*)**  
[A revision of the American species of *Rumex* occurring north of Mexico]
2. Pussy Tails (*Polygonum bistortoides*)  
[Western Bistort] [Snakeweed]  
boggy meadows in Yosemite Valley  
Flowering: June-August
3. Buckwheat (*Eriogonum nudum*)  
[Nude Buckwheat]  
Flowering: June-October  
Along roadways in Yosemite Valley; on path to Curry Village; near LeConte Memorial Lodge
4. Sulphur Flower (*Eriogonum umbellatum*)  
Yosemite Valley, near Merced River in Lower Pines campground  
Flowering: June-September

## **Pink Family**

1. Starry Chickweed (*Stellaria longipes*)  
*Yosemite Flora*, 136

## **Portulaca Family**

1. Miner's Lettuce (*Montia perfoliata*)  
*Yosemite Flora*, 249-250
2. Pussy-Paws (*Spraguea umbellata*)  
[Torr. = *Calyptridium* Nutt.]  
*Yosemite Flora*, 245
3. Lewisia rediviva  
Sentinel Dome  
*Yosemite Flora*, 247-249

## **Buttercup Family**

[Ranunculaceae]

1. Meadow Rue (*Thalictrum sparsiflorum*)  
(Few-Flowered Meadow Rue)  
stream banks, boggy meadows, willow thickets  
occasionally in middle elevations of Yosemite; along Sentinel Creek near  
Sentinel Dome; along Phono Trail; borders of Westfall, McGurk, and  
Porcupine Flat Meadows  
Flowering: July-August  
*Yosemite Flora, 262*
  
2. (*Thalictrum* )
  
3. **Columbine** (*Aquilegia truncata*)
  
4. **Meadow Larkspur** (*Delphinium pratense*)
  
5. Buttercup (*Ranunculus alismaefolius*) [*Ranunculus alismifolius*]  
[Water Plantain Buttercup]  
wet meadows  
Boundary Hill ridge; Swamp Lake  
Flowering: May-June  
*Yosemite Flora, 259*

## **Mustard Family**

[Brassicaceae]

1. Lace-pod (*Thysanocarpus curvipes*)  
[Hairy Fringepod]  
grassy flats and hillsides; El Portal; Wawona; talus north side of Yosemite  
Valley; base of El Capitan  
Flowering: March-May  
*Yosemite Flora, 118*

2. Tower mustard (*Arabis perfoliata*)

3. Jewel Weed (*Streptanthus gracilis*)  
[Jewel Flower]

4. Wild Wall-Flower (*Erysimum asperum*)  
*Yosemite Flora*, 114

5. Pepper Grass (*Lepidium*)  
[Peppergrass] [*Lepidium densiflorum*]  
near developments in Yosemite Valley; occasionally along roadsides  
throughout Yosemite National Park  
Flowering: May-August

### **St. John's-wort Family** [**Hypericaceae**]

1. St. John's wort (*Hypericum scoulin*)  
[*Hypericum formosum* var. *scouleri*]  
Yosemite Valley meadows; Slaughterhouse Meadow; South Fork – Merced  
River, at Wawoma; seeps at Wawona Tunnel  
Flowering: June-August  
*Yosemite Flora*, 193

2. Dwarf St. John's-wort (*Hypericum anagalloides*)  
[Tinker's Penny]  
*Yosemite Flora*, 192

**Violet Family**  
**[Violaceae Family]**

1. **White Violet (*Viola blanda*)**

2.) **Yellow Pansy (*Viola pedunculata*)**

3. **Yellow Violet (*Viola lobata*) [ssp. *lobata*]**

[Wood Violet]

widely distributed in Yosemite National Park; fir forest – Crane Flat; Tuolumne Grove; road near Wawona Campground; along south side of Yosemite Valley; along Inspiration Point Trail; lower end of Wawona Tunnel

Flowering: April-July

*Yosemite Flora*, 327

4. **Blue Violet (*Viola* )**

**Geranium Family**  
**[Geraniaceae]**

1. **Crane's Bill (*Geranium incisum*)**

[Cranesbill]

**petals pink or purple**

**Flowering: June-August**

**Jepson, 590**

2. **White Bill (*Geranium richardsonii*)**

[Richardson's Geranium] [*Geranium richardsonii*]

wet meadows and seeps; middle elevation of Yosemite National Park; Yosemite Falls Trail; maybe on Four-Mile Trail

Flowering: July-August

*Yosemite Flora*, 181

**California Lilac Family**  
**[Rhamnaceae Family]**  
**[Buckthorn Family]**

1. Coffee Berry (*Rhamnus californica*) (*Cascara sagrada*)  
Sierra, 3500-5500 ft.  
*Yosemite Flora*, 264-265  
Jepson, 614
  
2. California White Lilac (*Ceanothus integerrimus*)  
[Deer Brush]  
submontane chaparral in Yosemite  
south-facing slopes above El Portal; below Foresta; in Hetch Hetchy;  
occasionally in Yosemite Valley  
Flowering: May-June  
*Yosemite Flora*, 264
  
3. Snow-Bush (*Ceanothus cordulatus*)  
[Mountain Whitehorn]  
dry, rocky, gravelly places; Merced River Canyon; descends to Mirror  
Lake; Sunnyside Bench, Yosemite Falls; talus along the base of North Wall  
Flowering: May-July  
*Yosemite Flora*, 263

**Stonecrop Family**  
**[Crassulaceae]**

1. Stonecrop (*Sedum stenopetalum*)
  
2. Cotyledon (*Dudleya sheldoni*) [*Dudleya sheldonii*] [Rose]  
[Liveforever]
  
3.                   (*Cotyledon sheldoni*)

**Saxifrage Family**  
**[Saxifragaceae]**

**1. Meadow Saxifrage (*Saxifrage integrifolia*)**

**2. Alpine Saxifrage (*Saxifrage nivalis*)**

**3. Wood-Star (*Tellima scabrella*)**

4. Alumroot (*Heuchera micrantha*)

[Small-Flowered Alumroot]

moist, shaded, rocky places; common in Valley, along path between LeConte Memorial Lodge and Chapel; near Sentinel Bridge; Yosemite Falls Trail

Flowering: May-July

*Yosemite Flora*, 292

5. Syringa (*Philadelphus*) [*Philadelphus lewisii*]

[Mock Orange] [California Mock Orange] [Arrowwood]

rocky, moist areas, shade, sun, chaparral, oak woods; Lower Canyons near western Yosemite National Park boundary

Flowering: May-July

*Yosemite Flora*, 224

? MOVE TO: PHILADELPHACEAE (MOCK ORANGE FAMILY)

**6. Syringa (H., new species—Hopkins Meadows, larger blossoms)**

7. Prickly Gooseberry (*Ribes amictum*)

[*Ribes roezlii* var. *amictum*]

[Sierra Gooseberry]

shrub; partial shade under Ponderosa Pine; near Lower Pines Campground

Flowering: May-June

*Yosemite Flora*, 62-63

8. **Wild Currant (*Ribes ascendens*)**  
[*Prunus cerasus* Linnaeus] [Eastwood]  
*Yosemite Flora*, 183

**Rose Family**  
[Rosaceae Family]

1. **Wild Cherry (*Cerasus emarginata*)** [Gray = *Prunus cerasus* Linnaeus]

2. [Utah] Serviceberry (*Amelanchier alnifolia*) [utahensis]  
damp or dry, rocky places, deep meadows, along streams, rock crevices  
top of Nevada Falls; along Ledge and Snow Creek Trails; edge of Bridal  
Veil Meadow  
Flowering: April-June  
*Yosemite Flora*, 266

3. Black Raspberry (*Rubus leucodonis*) [*Rubus leucodermis*]  
[Western Raspberry]  
near El Capitan Bridge; Royal Arches Meadow; Tenaya Canyon; along  
path from Curry Village to Yosemite Village; back of meadow Lower Pines  
Camp  
Flowering: April-July  
*Yosemite Flora*, 279

4. Thimbleberry (*Rubus parviflorus*)  
along streams, damp, shaded places  
below Cathedral Rocks; Indian Canyon; Pohono Trail; Curry Village  
Flowering: April-August  
*Yosemite Flora*, 279

5. White Spiraea (*Holodiscus dumosa* – Meadow Sweet)

*Yosemite Flora*, 268

6. **Pink Spiraea (*Spiraea lucida*)**

7. Wood Rose (*Rosa spithamea*) [*Rosa gymnocarpa*]  
dry, shaded ground, mixed conifer zone  
western park boundary; Wawona Meadow; near Hetch Hetchy  
Flowering: June-July  
*Yosemite Flora*, 278

8. Wild Rose (*Rosa Gratissima*) [*Rosa californica*]  
[California Wild Rose]  
low-elevation meadows, meadow borders, damp places  
largest of Yosemite native wild roses  
Stoneman Meadow; Pate Valley Meadow; near Tenaya Canyon Bridge  
Flowering: May-August  
*Yosemite Flora*, 277
9. **Wild Strawberry (*Fragaria sibbaldifolia*) [*Fragaria sabbaldifolia*]**  
**Jepson, 483**
10. Silver Weed (*Potentilla flabellifolia*)  
[Mount Rainier Cinquefoil] [Fan-leaved Cinquefoil]  
damp, wet meadows, stream banks, lake borders, subalpine  
alpine/subalpine zones in Yosemite National Park  
Flowering: June-September  
*Yosemite Flora*, 274
11. **Cream-colored Silver Weed (*Potentilla nuttallii*)**  
***Yosemite Flora*, 268**  
**Gray, 483**
12. **Pale Yellowish Silver Weed (*Potentilla lactea*)**
13. Horkelia (*Horkelia tridentata*) [*Horkelia* ssp. *tridentata*]  
uncommon in Yosemite; widespread in lower elevations in Sierra Nevada;  
Swinging Bridge, Wawona; Hodgdon Meadow  
Flowering: May-July

**Pea Family**  
**[Fabaceae]**

1. **Purple Lupine (*Lupinus chamissonus*) [*Lupinus chamissonis*]**
- 2 **Alpine Fern (Low and flat, with silky foliage)**  
**[*Athyrium distentifolium*]**
3. Red Clover (*Trifolium microcephalum*)  
[Small-Headed Clover]  
wet, dry meadows, open grassy fields, chaparral  
grassy openings in Yosemite Valley; meadows in Valley

Flowering: April-August  
*Yosemite Flora*, 170

4. **Yellow and White Lotus (*Lotus bicolor*)**

5. **Yellow and Rose-colored Lotus (*Lotus gracilis*)**

6. **Spanish Clover (*Lotus americanus*) (flesh color)**  
**Jepson, 553**

7. Giant Lotus (*Lotus crassifolius*) [var. *crassifolius*]

[Broad-Leaved Lotus]

most robust lotus in Yosemite; Yosemite Valley, near Sentinel Bridge, and south of El Capitan Bridge

Flowering: May-August

*Yosemite Flora*, 157

8. **Wild Pea (*Hosackia ericola*)**

**Evening Primrose Family**  
**[Onograceae]**

1. **Fireweed (*Epilobium watsonii*)**

near coast

2-4 ft. high

Jepson, 669

2. **(*Epilobium brevistylum*)**

wet soil, not common

Little Yosemite

Jepson, 670

3. Evening Primrose (*Enothera biennis*) [Oenothera biennis]

4. **Small Yellow (*Enothera*) [Oenothera]**

5. **Small Pink (*Enothera*) [Oenothera]**

6. Godetia (*Godetia pulcherrima*) [Clarkia pulcella Pursh]

## **Parsley Family** **[Umbelliferae]**

### **1. Sweet Cicely (*Osmorrhiza nuda*) [*Osmorrhiza nuda*]**

Sierra – 4,000-6,000 ft.

Jepson, 702

### **2. Poison Hemlock (*Conium maculatum*)**

4-10 ft. high

stem dotted with purple marks, leaves 1-2 ft. long

Jepson, 706

Gray, 613

### **3. Ginseng (*Aralia californica*)**

## **Dogwood Family**

### **1. Dogwood (*Cornus nuttalli*)**

[Mountain Dogwood]

small tree

lower canyons of Yosemite Valley

Flowering: April-July

*Yosemite Flora*, 139

### **2. Dogwood (*Cornus occidentalis*) [*Cornus sericea* ssp. *occidentalis*]**

[Western Red Dogwood]

along Tenaya Creek in Yosemite Valley

Flowering: May-July

*Yosemite Flora*, 139

## **Mistletoe Family**

### **1. Pine mistletoe (*Razoumofskyia occidentalis*)**

## **Heath Family**

[Ericaceae]

1. Manzanita (*Arctostaphylos mariposa*) [*arctostaphylos ssp. mariposa*]  
[viscida]  
[Mariposa Manzanita]
2. Alpine Heather (*Bryanthus breweri*)
3. Azalea (*Rhododendron occidentale*)
4. Rose-colored Shin-Leaf (*Pyrola picta*)
5. White Shin-Leaf (*Pyrola picta pallida*)
6. Pine Drops (*Pterospora andromedea*)
7. Snow Plant (*Sarcodes sanguinea*)
8. Labrador Tea (*Ledum glandulosum*)

## **Primrose Family**

1. Mountain Primrose (*Primula suffrutescens*)
2. Mosquito Bills (*Dodecatheon alpinum*)

## **Gentian Family**

1. Canchalagua (*Erythrea venusta*)

## **Dogbane Family**

1. Dogbane (*Apocynum pumilum*)

## **Milkweed Family**

1. Silk Weed (*Asclepias speciosa*)
- 2. Mexican Milkweed (*Asclepias mexicana*)**
- 3. Purple Milkweed (*Gomphocarpus cordifolius*)**  
**[Gray = *Asclepias purpurascens*]**  
**Jepson, 774**

## **Morning-Glory Family**

1. Dodder (*Cuscuta subinclusa*)

## **Nightshade Family**

1. Nightshade (*Solanum Xanti*)

## **Figwort Family**

1. Innocence (*Collinsia tinctoria*)
2. California Bee Plant (*Scrophularia californica*)
3. Pink Pentstemon (*Pentstemon newberryi*)
4. **(*Pentstemon brevifloris*) [Pentstemon breviflorus]**  
**Jepson, 910**
5. Violet Beard-tongue (*Pentstemon laetus*)
6. Scarlet Bugler (*Pentstemon laetus*)
7. Purple Beard-tongue (*Penstemon procerus*)

8. Indian Paint-Brush (*Castilleia Montana*)
9. Yellow Paint-Brush (*Castilleia* )
10. Pink Monkey Flower (*Mimulus lewisii*)
11. Small Purple Mimulus (*Mimulus bolanderi*)
12. Primrose mimulus (*Mimulus primuloides*)
13. Musk-Plant (*Mimulus moschatus*)
14. Speedwell (*Veronica serpyllifolia*)
15. Cancer Root (*Aphyllon fasciculatum* – Naked Broom-Root)
16. White Owl's Clover (*Orthocarpus purpurascens*)
17. **Yellow Owl's Clover [Triphysaria versicolor]**

**Phlox Family**  
**[Gilia family]**  
**[Polemoniaceae]**

1. **Wild Bovardia (*Gilia grandiflora*) [Linanthus grandiflorus]**
2. **Scarlet Gilia (*Gilia aggregata*) [Skyrocket]**  
**Flowering: June-August**
3. **Pale Blue Gilia (*Gilia achillaefolia*)**  
**[*Gilia capitata* var. *achilleaefolia*]**  
**Jepson, 795**
4. (Linanthus motanus)  
*Yosemite Flora*, 232
5. (Linanthus bicolor)  
dry, rocky forest and grassy openings, grassy places, chaparral, mixed  
conifer zones  
rare in Yosemite, grassy openings in northern mixed chaparral; northside  
Hetch Hetchy; along Pohono Trail near Discovery View; south-facing  
Canyonside of Yosemite Valley in upper Indian Canyon

Flowering: March-June

\*This or *Linanthus ciliatus* (Whisker Brush) found along path near Merced River on way to Yosemite Village

Flowering April-August

*Yosemite Flora, 230-231*

**6. Alpine Snow (Phlox douglasia) [*Phlox douglasii*]  
Jepson, 786**

7. MountainVerbena (*Polemonium eximium*)

[Sky Pilot]

boulders and rocks near summits of the highest peaks; alpine zone Shepherd Crest, summit Mt. Lyell, Mt. Dana

Flowering: July-August; last two weeks of July in Yosemite Valley

*Yosemite Flora, 234*

**Phacelia Family**  
[Hydrophyllaceae]  
[Baby-Eyes Family]

1. Water Leaf (*Phacelia hydrophyloides*)

*Yosemite Flora, 190*

2. (Phacelia mutabilis)

*Yosemite Flora, 190*

**3. Stinging Phacelia (*Phacelia stimulans*)**

[*Phacelia malvaefolia*]

**Jepson, 825**

**Borage Family**  
[Boraginaceae]

1. Hound's Tongue (*Cynoglossum grande*)

dry, shaded slopes, under oaks and pines

Cold Canyon, El Portal; below Wawona along South Fork of Merced River; north side of Hetch Hetchy, east of Wapana Falls; rare in Yosemite Valley

Flowering: March-June

*Yosemite Flora, 100*

**2. Mountain Forget-me-not (*Lappula diffusa*)**

3. Pop-corn Flower (*Phagiobothrys torreyi*)  
*Yosemite Flora*, 104

**Mint Family**

1. Pennyroyal (*Monardella odoratissima*)
2. Horse-mint (*Lophanthus urticifolius*)
3. Brunella (Self Heal)

**Madder Family**

**1. Goose Grass (Bedstraw) (*Galium tinctorium*)**  
**[*Galium tinctorium* Linnaeus]**

2. White Bedstraw (*Galium triflorum*)  
[Sweet-Scented Bedstraw]  
wet meadows, damp shaded places, mixed conifer zone  
Around Yosemite Valley; Bridalveil meadow; Cook's Meadow; Happy  
Isles;  
Along path between LeConte Memorial Lodge and Chapel  
Flowering: May-July  
*Yosemite Flora*, 283

**Honeysuckle Family**

1. Twinberry (*Lonicera involucrate*)
2. Yellow Honeysuckle (*Lonicera interrupta*)
3. Elder (*Sambucus glauca*)  
**Jepson, 965**

## Harebell Family

1. **Cream-colored Harebell [Bluebell]**  
[Gray = *Campanula rotundifolia*]  
**Jepson, 973**

## Sunflower Family [Compositae] [Asteraceae]

1. Sow-thistle
2. Aster (*Aster andersonii*)
3. **Purple Mountain Daisy (*Erigeron salsuginosus*)**  
**Jepson, 1056**
4. **Tall White Daisy (with many fine rays)**
5. Golden-Rod (*Solidago*)
6. Layia
7. Madia or Tarweed
8. Sun Flower (*Helianthus californicus*)
9. **Ragweed (*Ambrosia*)**  
**Jepson, 1106, 1107**
10. Everlasting Flower (*Gnaphalium*)  
*Yosemite Flora*, 70
11. Papery Everlasting (Soft open flowers, larger than other)  
*Yosemite Flora*, 70  
Jepson, 1067
12. *Lessingia leptoclada*
13. Yarrow Milfoil (*Achillea millefolium*)
14. Brown-eyed Susan

15. Dog Fennel

### **-Leaf Family or Baby-Eyes**

1. Yerba Santa (*Eriodictyon californicum*)

### **Sumach Family**

1. Poison Oak (*Phus diversiloba*)

### **Birthwort Family** [Aristolochiaceae] [Pipe-Vine Family]

1. Ginger Root (*Asarum caudatum*) [Wild Ginger]

### **Waterlily Family** Nymphaeaceae

1. Yellow Pond-Lily (*Nuphar polysepalum*) [Nuphar lutea ssp. polysepala]  
ponds, lakes, slow-moving streams  
Swamp Lake; Crane Flat Meadow; Eagle Peak Meadows; Oxbow Pond,  
Cooks Meadow  
Flowering: May-August

### **Oaks**

1. Maul Oak, Golden-Leaf Oak (*Quercus chrysolepus*)

2. Black Oak

## **Poplar**

1. Cottonwood (*Populus*)

## **Maple**

1. California Maple
2. Oregon Maple (*Acer macrophyllum*)

## **Willow**

1. Salix

## **Conifers**

1. Sugar Pine
2. Yellow Pine
3. Tamarack Pine
4. Jeffrey Pine
5. Monophilla
6. Douglas Spruce
7. Williamson Spruce
8. White Fir
9. Red Fir
10. California Juniper

## **Ferns**

1. Rock Fern (*Cheilanthes*)
2. (*Aspidium*)