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# Vascular Plants of Big Lagoon County Park Humboldt County, California

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# VASCULAR PLANTS OF BIG LAGOON COUNTY PARK HUMBOLDT COUNTY, CALIFORNIA

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## LYCOPHYTES & FERNS

<i>Lycopodiella inundata</i>	Bog club-moss
<i>Athyrium filix-femina</i>	Lady fern
<i>Botrychium multifidum</i>	Grape fern
<i>Equisetum telmateia</i> var. <i>braunii</i>	Giant horsetail
<i>Polystichum munitum</i>	Western sword fern
<i>Pteridium aquilinum</i> var. <i>pubescens</i>	Bracken fern
<i>Struthiopteris spicant</i>	Deer fern

## CONIFERS

<i>Abies grandis</i>	Grand fir
<i>Picea sitchensis</i>	Sitka spruce
<i>Sequoia sempervirens</i>	Coast redwood
<i>Thuja plicata</i>	Western red cedar
<i>Tsuga heterophylla</i>	Western hemlock

## FLOWERING PLANTS

### Araceae - Philodendron Family

<i>Lysichiton americanum</i>	Western skunk-cabbage
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### Betulaceae - Birch Family

<i>Alnus rubra</i>	Red alder
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### Caprifoliaceae - Honeysuckle Family

<i>Lonicera involucrata</i> var. <i>ledebourii</i>	Twinberry
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### Chenopodiaceae - Goosefoot Family

<i>Atriplex patula</i>	Spear saltbush
<i>Chenopodium ambrosioides</i>	Mexican tea
<i>Chenopodium</i> spp.	Goosefoot

### Compositae - Sunflower Family

<i>Achillea millefolium</i>	Yarrow
<i>Ambrosia chamissonis</i>	Beach bur sage
<i>Anaphalis margaritacea</i>	Pearly everlasting
<i>Baccharis pilularis</i>	Coyote brush

<i>Bellis perennis</i>	English daisy
<i>Cirsium vulgare</i>	Thistle
<i>Conyza canadensis</i>	Horseweed
<i>Grindelia stricta</i>	Tarweed
<i>Helenium bolanderi</i>	Bolander's sneeze weed
<i>Hypochoeris radicata</i>	Hairy cat's ear
<i>Leontodon saxitilis</i>	Hawkbit
<i>Leucanthemum vulgare</i>	Ox-eye daisy
<i>Matricaria discoidea</i>	Pineapple weed
<i>Senecio minima</i>	Coast fireweed
<i>Sonchus asper</i>	Prickly sow thistle
<i>Symphytotrichum chilense</i>	Pacific-aster
<i>Tanacetum camphoratum</i>	Dune tansy

### Convolvulaceae - Morning glory Family

<i>Calystegia soldanella</i>	Beach morning glory
<i>Cuscuta californica</i>	Dodder

### Cruciferae - Mustard Family

<i>Cakile maritima</i>	Sea rocket
<i>Hirschfieldia incana</i>	Hoary mustard
<i>Raphanus sativus</i>	Wild radish

### Cyperaceae - Sedge Family

<i>Bulboschoenus maritimus</i>	Salt marsh bulrush
<i>Carex aquatilis</i> var. <i>dives</i>	Water sedge
<i>Carex buxbaumii</i>	Buxbaum's sedge
<i>Carex cusickii</i>	Cusick's sedge
<i>Carex echinata</i> ssp. <i>phyllomanica</i>	Star sedge
<i>Carex leptalea</i>	Bristle-stalked sedge
<i>Carex obnupta</i>	Slough sedge
<i>Carex viridula</i>	Green sedge
<i>Eleocharis pachycarpa</i>	Spike rush
<i>Isolepis setacea</i>	Bristle-leaved lateral bulrush
<i>Schoenoplectus acutus</i>	Common tule
<i>Schoenoplectus pungens</i>	Three-square

### Droseraceae - Sundew Family

<i>Drosera rotundifolia</i>	Round-leaved sundew
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### Ericaceae - Heath Family

<i>Gaultheria shallon</i>	Salal
<i>Rhododendron columbianum</i>	Western Labrador tea

Rhododendron occidentale Western azalea  
 Vaccinium ovatum California huckleberry  
 Vaccinium uliginosum Bog bilberry

**Gentianaceae - Gentian Family**

Gentiana sceptrum King's gentian

**Gramineae - Grass Family**

Agrostis exarata Spike bent grass  
 Agrostis pallens Leafy bent grass  
 Anthoxanthum odoratum Sweet vernal grass  
 Briza maxima Rattlesnake grass  
 Calamagrostis nutkaensis Pacific reed grass  
 Cortaderia jubata Pampas grass  
 Cynosurus echinatus Dogtail  
 Danthonia decumbens Heath grass  
 Deschampsia caespitosa  
 ssp. caespitosa Pacific hair grass  
 ssp. holciformis Pacific hair grass  
 Distichlis spicata Salt grass  
 Festuca spp. Fescue  
 Holcus lanatus Velvet grass  
 Paspalum distichum Knot grass  
 Poa douglasii Bluegrass

**Hypericaceae - St. John's Wort Family**

Hypericum anagaloides Tinkerweed  
 Hypericum perforatum Klamath weed

**Iridaceae - Iris Family**

Sisyrinchium californicum Yellow-eyed-grass

**Juncaceae - Rush Family**

Juncus balticus ssp. ater Baltic rush  
 Juncus bolanderi Bolander's rush  
 Juncus bufonius var. bufonius Toad rush  
 Juncus lescurii Salt rush

**Juncaginaceae - Arrow-Grass Family**

Triglochin maritima Seaside arrow-grass

**Labiatae - Mint Family**

Lycopus uniflorus Water horehound  
 Prunella vulgaris Self-heal  
 Stachys chamissonis Hedge-nettle

**Leguminosae - Bean Family**

Cytisus scoparius Scotch broom  
 Lathyrus littoralis Beach sweet pea  
 Lathyrus palustris Hairy marsh pea  
 Lotus corniculatus Bird's-foot refoil  
 Lupinus bicolor Annual lupine  
 Medicago hispida Bur clover  
 Medicago lupulina Black medic  
 Melilotus alba White sweet clover  
 Trifolium repens White clover  
 Trifolium wormskioldii Coast clover  
 Vicia sp. Vetch

**Lemnaceae - Duckweed Family**

Lemna minor Duckweed

**Liliaceae - Lily Family**

Maianthemum dilatatum False lily-of-the-valley

**Myricaceae - Wax Myrtle Family**

Morella californica California wax myrtle

**Onagraceae - Evening Primrose Family**

Camissonia cheiranthifolia Beach-primrose  
 Epilobium ciliatum ssp. watsonii Willow herb

**Orchidaceae - Orchid Family**

Platanthera dilatata White rein orchid  
 Spiranthes romanzoffiana Hooded ladies' tresses

**Plantaginaceae - Plantago Family**

Plantago lanceolata English plantain  
 Plantago subnuda Tall coastal plantain

**Polygonaceae - Knotweed Family**

Polygonum sp. Knotweed or smartweed  
 Rumex crispus Curly dock  
 Rumex acetosella Sheep sorrel

**Primulaceae - Primrose Family**

Anagallis arvensis Scarlet pimpernel  
 Trientalis borealis ssp. latifolia Starflower

**Rhamnaceae - Buckthorn Family**

Rhamnus purshiana Cascara

**Rosaceae - Rose Family**

Comarum palustre Marsh cinquefoil  
 Fragaria chiloensis Beach strawberry  
 Malus fusca Oregon crab apple  
 Potentilla anserina ssp. pacifica Cinquefoil  
 Rosa sp. Wild rose  
 Rubus discolor Himalaya berry  
 Rubus parviflorus Thimbleberry  
 Rubus ursinus Pacific blackberry  
 Spiraea douglasii Douglas' spirea

**Salicaceae - Willow Family**

Salix hookeriana Coast willow  
 Salix lasiolepis Arroyo willow

**Saxifragaceae - Saxifrage Family**

Boykinia occidentalis Coast boykinia

**Scrophulariaceae - Figwort Family**

Digitalis purpurea Purple foxglove  
 Orobanche californica ssp. c. California broomrape  
 Scrophularia californica California bee plant

**Typhaceae - Cattail Family**

Typha latifolia Broad-leaved cattail

**Umbelliferae - Carrot Family**

Angelica lucida Seacoast angelica  
 Cicuta douglasii Western water hemlock  
 Daucus carota Wild carrot  
 Glehnia leiocarpa Beach silvertop  
 Lilaopsis occidentalis Western lilaopsis  
 Oenanthe sarmentosa Water dropwort

## **Violaceae - Violet Family**

*Viola macloskeyi*                      Western wood violet  
*Viola palustris* var. *palustris*                      Marsh violet



Big Lagoon County Park is located north of Trinidad. It contains Big Lagoon Bog, an area of particular botanical interest. Access is from Big Lagoon Park Road off of U. S. 101.

Special thanks to Thomas Nelson and Jennifer Whipple for their assistance with identification of the flowering plants, and to Gordon Leppig whose collections at the Big Lagoon Bog added considerably to this checklist.

This edition incorporates several plants that appear in Leppig, G. 2004. Field trip reports: Big Lagoon. Darlingtonia Winter: 8, 9.

*Viola palustris* var. *palustris* was added to the list based on a field observation made by Michael Kauffmann in April 2012 and a Gordon Leppig specimen in the HSU Herbarium.

This revision also incorporates plants listed in the Consortium of California Herbaria.