

Jug Handle State Natural Preserve Vascular Flora - August 2019

A ¹	Latin Binomial	Common Name
FERNS		
Athyriaceae		
	<i>Athyrium filix-femina</i>	lady fern
Blechnaceae		
	<i>Struthiopteris spicant</i>	deer fern
Dennstaedtiaceae		
	<i>Pteridium aquilinum</i> var. <i>pubescens</i>	bracken
Dryopteridaceae		
	<i>Polystichum munitum</i>	western sword fern
Equisetaceae		
	<i>Equisetum telmateia</i> ssp. <i>braunii</i>	giant horsetail
Polypodiaceae		
	<i>Polypodium scolieri</i>	leather fern
GYMNOSPERMS		
Cupressaceae		
	<i>Hesperocyparis macrocarpa</i> *	Monterey cypress
1B.2	<i>Hesperocyparis pygmaea</i>	pygmy cypress
	<i>Sequoia sempervirens</i>	coast redwood
Pinaceae		
	<i>Abies grandis</i>	grand fir
	<i>Picea sitchensis</i>	Sitka spruce
	<i>Pinus contorta</i> ssp. <i>contorta</i>	shore pine
	<i>Pinus muricata</i>	bishop pine
	<i>Pinus radiata</i> *	Monterey pine
	<i>Pseudotsuga menziesii</i>	Douglas-fir
	<i>Tsuga occidentalis</i>	western hemlock
MAGNOLIIDS		
Lauraceae		
	<i>Umbellularia californica</i>	California bay
EUDICOTS		
Adoxaceae		
	<i>Sambucus racemosa</i> var. <i>racemosa</i>	red elderberry
Aizoaceae		
	<i>Carpobrotus chilensis</i> *	sea-fig
	<i>Carpobrotus edulis</i> *	freeway iceplant
Anacardiaceae		
	<i>Toxicodendron diversilobum</i>	poison-oak
Apiaceae		
	<i>Angelica hendersonii</i>	Henderson angelica
	<i>Daucus carota</i> *	wild carrot; Queen Anne's lace
	<i>Daucus pusillus</i>	little wild carrot
	<i>Eryngium armatum</i>	coastal button-celery
	<i>Oenanthe sarmentosa</i>	water parsley
	<i>Osmorhiza berteroi</i>	sweet cicely
	<i>Sanicula arctopoides</i>	footsteps-of-spring
	<i>Sanicula crassicaulis</i>	Pacific snakeroot
	<i>Yabea microcarpa</i>	California yabea
Apocynaceae		
	<i>Apocynum androsaemifolium</i>	bitter dogbane
Aquifoliaceae		
	<i>Ilex aquifolium</i> *	English holly

Aristolochiaceae	
<i>Asarum caudatum</i>	wild ginger
Asteraceae	
<i>Achillea millefolium</i>	yarrow
<i>Adenocaulon bicolor</i>	trail plant
<i>Ambrosia chamissonis</i>	beach-bur
<i>Anaphalis margaritacea</i>	pearly everlasting
<i>Baccharis pilularis</i> ssp. <i>consanguinea</i>	coyote brush
<i>Bellis perennis</i> *	English daisy
<i>Cirsium douglasii</i> var. <i>douglasii</i>	swamp thistle
<i>Cirsium quercetorum</i>	brownie thistle
<i>Cirsium vulgare</i> *	bull thistle
<i>Corethrogyne filaginifolia</i>	sand-aster
<i>Erigeron canadensis</i>	Canada horseweed
<i>Erigeron glaucus</i>	seaside daisy
<i>Eriophyllum lanatum</i> var. <i>arachnoideum</i>	woolly sunflower
<i>Eriophyllum staechadifolium</i>	seaside woolly sunflower
<i>Gamochaeta ustulata</i>	purple cudweed
<i>Helenium bolanderi</i>	Bolander sneezeweed
<i>Heterotheca sessiliflora</i> ssp. <i>bolanderi</i>	Bolander golden-aster
<i>Hypochaeris radicata</i> *	rough cat's-ear
<i>Leontodon saxatilis</i>	hawkbit
<i>Lupinus arboreus</i> *	bush lupine
<i>Lupinus littoralis</i>	bluff lupine
<i>Madia sativa</i>	coast tarplant
<i>Matricaria discoidea</i> *	pineapple weed
<i>Pseudognaphalium stramineum</i>	yellow cudweed
<i>Senecio glomeratus</i> *	cutleaf burnweed
<i>Senecio jacobaea</i> *	tansy ragwort
<i>Senecio minimus</i> *	coastal burnweed
<i>Sonchus asper</i> ssp. <i>asper</i> *	prickly sow-thistle
<i>Sonchus oleraceus</i> *	common sow-thistle
Berberidaceae	
<i>Berberis nervosa</i>	Cascades barberry
Betulaceae	
<i>Alnus rubra</i>	red alder
<i>Corylus cornuta</i> ssp. <i>californica</i>	California hazel
Boraginaceae	
<i>Myosotis latifolia</i> *	broad-leaved forget-me-not
<i>Phacelia distans</i>	fern-leaf phacelia
Brassicaceae	
<i>Brassica nigra</i> *	black mustard
<i>Cakile maritima</i> *	sea rocket
<i>Cardamina californica</i>	milk maids
<i>Cardamine oligosperma</i>	bitter cress
<i>Raphanus sativus</i> *	wild radish
Campanulaceae	
1B.2 <i>Campanula californica</i>	swamp harebell
Caprifoliaceae	
<i>Lonicera hispidula</i>	hairy honeysuckle
<i>Lonicera involucrata</i> var. <i>ledebourii</i>	twinberry
Caryophyllaceae	
<i>Cerastium arvense</i> ssp. <i>strictum</i>	field mouse-ear chickweed
<i>Stellaria media</i> *	common chickweed
Crassulaceae	
<i>Dudleya farinosa</i>	coast live-forever

Convolvulaceae		
	<i>Calystegia purpurata</i> ssp. <i>purpurata</i>	coast morning-glory
	<i>Convolvulus arvensis</i> *	field bindweed
Cornaceae		
	<i>Cornus sericea</i> ssp. <i>sericea</i>	red osier dogwood
Cucurbitaceae		
	<i>Marah oregana</i>	Oregon man-root
Dipsacaceae		
	<i>Dipsacus sativus</i> *	Fuller teasel
Ericaceae		
	<i>Arctostaphylos columbiana</i>	hairy manzanita
	<i>Chimaphila umbellata</i>	prince's-pine
	<i>Gaultheria shallon</i>	salal
	<i>Rhododendron columbianum</i>	Labrador tea
	<i>Rhododendron macrophyllum</i>	California rhododendron
	<i>Vaccinium ovatum</i>	black huckleberry
	<i>Vaccinium parvifolium</i>	red huckleberry
Fabaceae		
	<i>Cytisus scoparius</i> *	Scotch broom
	<i>Genista monspessulana</i> *	French broom
4.2	<i>Hosackia gracilis</i>	harlequin lotus
	<i>Hosackia rosea</i>	rose-flowered lotus
	<i>Melilotus</i> sp.	sweet-clover
	<i>Trifolium barbigerum</i>	bearded clover
	<i>Trifolium dubium</i> *	little hop clover
	<i>Trifolium macraei</i>	MacRae clover
	<i>Trifolium repens</i> *	white clover
	<i>Trifolium wormskioldii</i>	cow clover
	<i>Ulex europeaus</i> *	gorse
	<i>Vicia gigantea</i>	giant vetch
Fagaceae		
	<i>Notholithocarpus densiflorus</i> var. <i>d.</i>	tanoak
Garryaceae		
	<i>Garrya elliptica</i>	coast silktassel
Gentianaceae		
	<i>Cicendia quadrangularis</i>	timwort
	<i>Gentiana sceptrum</i>	king's scepter gentian
	<i>Zeltnera davyi</i>	Davy centaury
Geraniaceae		
	<i>Erodium botrys</i> *	long-beaked filaree
	<i>Geranium dissectum</i> *	cut-leaf geranium
Grossulariaceae		
	<i>Ribes menziesii</i>	canyon gooseberry
	<i>Ribes sanguineum</i> var. <i>glutinosum</i>	pink-flowering currant
Hydrangeaceae		
	<i>Whipplea modesta</i>	modesty
Hypericaceae		
	<i>Hypericum anagalloides</i>	tinker's penny
Lamiaceae		
	<i>Clinopodium douglasii</i>	yerba buena
	<i>Mentha pulegium</i> *	pennyroyal
	<i>Prunella vulgaris</i> var. <i>lanceolata</i>	self-heal
	<i>Stachys chamissonis</i>	marsh hedge-nettle
	<i>Stachys rigida</i> var. <i>quercetorum</i>	rigid hedge-nettle

Lythraceae	<i>Lythrum hyssopifolia</i> *	hyssop-leaved loosestrife
Malvaceae	<i>Sidalcea malviflora</i> ssp. <i>malviflora</i>	dwarf checker mallow
Montiaceae	<i>Calandrinia menziesii</i> <i>Claytonia perfoliata</i> ssp. <i>perfoliata</i> <i>Claytonia sibirica</i>	red maids miner's-lettuce candy flower
Myricaceae	<i>Morella californica</i>	California wax-myrtle
Myrsinaceae	<i>Lysimachia arvensis</i> * <i>Lysimachia minima</i>	scarlet pimpernel chaffweed
Nyctaginaceae	<i>Abronia latifolia</i>	yellow sand-verbena
Orobanchaceae	4.2 <i>Castilleja ambigua</i> ssp. <i>ambigua</i> 1B.2 <i>Castilleja mendocinensis</i> <i>Castilleja wightii</i> <i>Parentucellia viscosa</i> *	johnny-nip Mendocino paintbrush Wight paintbrush yellow glandweed
Onagraceae	<i>Clarkia davyi</i> <i>Epilobium brachycarpum</i> <i>Epilobium ciliatum</i> ssp. ?	Davy clarkia tall willow-herb hairy willow-herb
Oxalidaceae	<i>Oxalis oregana</i> <i>Oxalis pes-caprae</i> *	redwood sorrel Bermuda-buttercup
Papaveraceae	<i>Eschscholzia californica</i> <i>Platystemon californicus</i>	California poppy cream cups
Phrymaceae	<i>Diplacus aurantiacus</i> <i>Erythranthe guttata</i>	sticky monkeyflower seep-spring monkeyflower
Plantaginaceae	<i>Digitalis purpurea</i> * <i>Plantago erecta</i> <i>Plantago lanceolata</i> * <i>Plantago maritima</i> <i>Plantago subnuda</i> <i>Veronica scutellata</i>	foxglove dwarf plantain English plantain seaside plantain tall coastal plantain marsh speedwell
Plumbaginaceae	<i>Armeria maritima</i> ssp. <i>californica</i>	sea thrift
Polygaceae	<i>Polygala californica</i>	California milkwort
Polygonaceae	<i>Eriogonum latifolium</i> <i>Rumex acetosella</i> * <i>Rumex crispus</i> * <i>Rumex obtusifolius</i> *	coast buckwheat sheep sorrel curly dock bitter dock
Ranunculaceae	<i>Ranunculus californicus</i> var. <i>californicus</i> <i>Ranunculus flammula</i> var. <i>flammula</i> <i>Ranunculus repens</i> *	California buttercup spearwort buttercup creeping buttercup

Rhamnaceae	
<i>Ceanothus thyrsiflorus</i>	blue-blossom
<i>Frangula californica</i> ssp. <i>californica</i>	California coffeeberry
<i>Frangula purshiana</i> ssp. <i>purshiana</i>	casarea sagrada
Rosaceae	
<i>Cotoneaster lacteus</i> *	Parney cotoneaster
<i>Fragaria chiloensis</i>	beach strawberry
<i>Fragaria vesca</i>	wood strawberry
<i>Potentilla anserina</i> ssp. <i>pacifica</i>	Pacific silverweed
<i>Rosa gymnocarpa</i>	wood rose
<i>Rosa nutkana</i>	Nootka rose
<i>Rubus armeniacus</i> *	Armenian blackberry
<i>Rubus parviflorus</i>	thimbleberry
<i>Rubus spectabilis</i>	salmonberry
<i>Rubus ursinus</i>	California blackberry
Rubiaceae	
<i>Galium aparine</i>	goosegrass
Salicaceae	
<i>Salix hookeriana</i>	Hooker willow
<i>Salix lasiandra</i> var. <i>lasiandra</i>	shining willow
<i>Salix scouleriana</i>	Scouler willow
Saxifragaceae	
<i>Heuchera micrantha</i>	alumroot
<i>Tellima grandiflora</i>	fringe cups
<i>Tiarella trifoliata</i> var. <i>trifoliata</i>	sugar scoop
Scrophulariaceae	
<i>Scrophularia californica</i>	California figwort; bee plant
Solanaceae	
<i>Solanum americanum</i>	American nightshade
Urticaceae	
<i>Urtica dioica</i> ssp. <i>gracilis</i>	American stinging nettle
Violaceae	
<i>Viola sempervirens</i>	redwood violet
MONOCOTS	
Alliaceae	
<i>Allium dichlamydeum</i>	coast onion
<i>Allium triquetrum</i> *	three-cornered leek
Araceae	
<i>Lysichiton americanus</i>	yellow skunk-cabbage
Cyperaceae	
<i>Carex obnupta</i>	slough sedge
<i>Carex saliniformis</i>	deceiving sedge
<i>Cyperus eragrostis</i>	love-grass nut-sedge
<i>Isolepis cernua</i>	low-lateral bulrush
<i>Isolepis levynsiana</i> *	Levyns flat-sedge
<i>Scirpus microcarpus</i>	small-fruited bulrush
Iridaceae	
<i>Crocasmia Xcrocasmiiiflora</i>	montbretia
<i>Iris douglasiana</i>	Douglas iris
<i>Sisyrinchium bellum</i>	blue-eyed grass
<i>Sisyrinchium californicum</i>	yellow-eyed grass
<i>Watsonia meriana</i> *	bulbil watsonia
Juncaceae	
<i>Juncus bolanderi</i>	Bolander rush
<i>Juncus breweri</i>	Brewer rush

	<i>Juncus bufonius</i> var. ?	toad rush
	<i>Juncus effusus</i> ssp. <i>pacificus</i>	Pacific rush
	<i>Juncus patens</i>	spreading rush
Liliaceae		
1B.1	<i>Lilium maritimum</i>	coast lily
	<i>Prosartes smithii</i>	Smith fairy bells
	<i>Scolipous bigelovii</i>	fetid adder's-tongue
Melanthiaceae		
	<i>Trillium ovatum</i>	western wake-robin
4.3	<i>Veratrum fimbriatum</i>*	fringed corn-lily
	<i>Xerophyllum tenax</i>	bear-grass
Orchidaceae		
	<i>Calypso bulbosa</i>	calypso
	<i>Goodyera oblongifolia</i>	rattlesnake-plantain
	<i>Corallorhiza maculata</i>	spotted coralroot
	<i>Corallorhiza mertensiana</i>	western coralroot
Poaceae		
	<i>Agrostis capillaris</i> *	colonial bent grass
	<i>Agrostis densiflora</i>	California bent grass
	<i>Agrostis stolonifera</i> *	creeping bent grass
	<i>Aira praecox</i> *	early hair grass
	<i>Anthoxanthum occidentale</i>	California sweet grass
	<i>Anthoxanthum odoratum</i> *	sweet vernal grass
	<i>Avena fatua</i> *	fat wild oat
	<i>Briza maxima</i> *	large quaking grass
	<i>Briza minor</i> *	small quaking grass
	<i>Bromus hordeaceus</i> *	soft chess
	<i>Bromus maritimus</i>	seaside brome
	<i>Calamagrostis nutkaensis</i>	Pacific reed grass
	<i>Danthonia californica</i>	California oatgrass
	<i>Deschampsia cespitosa</i> ssp. <i>holciformis</i>	tufted hairgrass
	<i>Deschampsia elongata</i>	slender hairgrass
	<i>Festuca bromoides</i> *	6-weeks fescue
	<i>Festuca perennis</i> *	Italian/perennial ryegrass
	<i>Festuca rubra</i> *	red fescue
	<i>Holcus lanatus</i> *	purple velvet grass
	<i>Panicum acuminatum</i> var. ?	millet; panic grass
	<i>Rytidosperma penicillatum</i> *	hairy oat grass
Ruscaceae		
	<i>Maianthemum dilatatum</i>	false lily-of-the-valley
	<i>Maianthemum racemosum</i>	fat-leaf false Solomon's-seal
Themidaceae		
	<i>Triteleia laxa</i>	Ithuriel's-spear
Typhaceae		
	<i>Typha latifolia</i>	broad-leaved cat-tail

Footnotes: 1. Column "A": major vascular plant groups (blue-shaded rows), plant families, and where applicable, California Rare Plant Rank

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