

## Manchester State Park - Vascular Plants\*

Major Vasc. Plant Clades, Rare Plant Ranks, & Families/Scientific (Latin) Names/Common Names/ Duration/Habitat Types

A	Scientific Name (* = non-native)	Common Name	Life History/Form	Habitat
<b>FERNS</b>				
<b>Athyriaceae</b> (Cliff Fern Family)				
	<i>Athyrium filix-femina</i> var. <i>cyclosorum</i>	lady fern	perennial	moist woods, forests
<b>Azollaceae</b> (Mosquito Fern Family)				
	<i>Azolla filiculoides</i>	mosquito fern	"annual"/herbaceous	still water surface
<b>Blechnaceae</b> (Deer Fern Family)				
	<i>Struthiopteris spicant</i>	deer fern	perennial	moist woods, canyons
<b>Dennstaedtiaceae</b> (Bracken Family)				
	<i>Pteridium aquilinum</i> var. <i>pubescens</i>	hairy bracken	perennial	widespread in grassland, scrub
<b>Dryopteridaceae</b> (Wood Fern Family)				
	<i>Dryopteris arguta</i>	wood fern	perennial	scrub; forest
	<i>Polystichum munitum</i>	western sword fern	perennial	damp forests, scrub, along streams
<b>Equisetaceae</b> (Horsetail Family)				
	<i>Equisetum arvense</i>	common horsetail	perennial	wet soils near streams, seeps
<b>Polypodiaceae</b> (Polypody Family)				
	<i>Polypodium scolieri</i>	leather fern	perennial	damp woods, stream banks
<b>GYMNOSPERMS</b>				
<b>Cupressaceae</b> (Cypress Family)				
	<i>Hesperocyparis macrocarpa</i> *	Monterey cypress	tree	coastal grassland, scrub
<b>Pinaceae</b> (Pine Family)				
	<i>Abies grandis</i>	grand fir	tree	scrub, grassland
	<i>Pinus contorta</i> ssp. <i>contorta</i>	shore pine	small tree	moist grassland swales, scrub
	<i>Pinus muricata</i>	Bishop pine	tree	grassland, scrub, forest
	<i>Pinus radiata</i> *	Monterey pine	tree	disturbed sites; grassland
	<i>Pseudotsuga menziesii</i>	Douglas-fir	tree	scrub, grassland
<b>NYMPHAEALES</b>				
<b>Nymphaeaceae</b>				
	<i>Nuphar luteum</i> ssp. <i>polysepalum</i>	western pond lily	herb (aquatic)	ponds, sloughs (freshwater)
<b>EUDICOTS</b>				
<b>Aizoaceae</b> (Carpetweed Family)				
	<i>Carpobrotus chilensis</i> *	sea fig	perennial (trailing, mat-forming)	
	<i>Carpobrotus edulis</i> *	iceplant	perennial (trailing, mat-forming)	
	<i>Tetragonia tetragonioides</i>	New Zealand spinach	annual	scrub, dunes
<b>Anacardiaceae</b> (Cashew or Sumac Family)				
	<i>Toxicodendron diversilobum</i>	poison-oak	shrub; vine	scrub; woodland; forest
<b>Apiaceae</b> (Parsley Family)				
	<i>Angelica hendersonii</i>	Henderson angelica	perennial	scrub; grassland
	<i>Anthriscus caucalis</i> *	bur chervil	annual	disturbed, moist sites; scrub
	<i>Cicuta douglasii</i>	water-hemlock	perennial	marshes
	<i>Conium maculatum</i> *	poison hemlock	perennial	moist, disturbed sites; scrub, streamsides
	<i>Daucus carota</i> *	Queen Anne's lace	annual	grassland; disturbed sites

	<i>Daucus pusillus</i>	rattlesnake weed	annual	grassland
	<i>Eryngium armatum</i>	coyote thistle	perennial	moist grassland
<b>4.2</b>	<b><i>Glehnia littoralis</i> ssp. <i>leiocarpa</i></b>	beach silvertop	perennial	coastal strand
	<i>Heracleum maximum</i>	cow parsnip	perennial	moist coastal scrub, grassland
	<i>Ligusticum apiifolium</i>	celery-leaved lovage	perennial	moist scrub
	<i>Oenanthe sarmentosa</i>	ditch-carrot	perennial	marshes; streamsides
	<i>Sanicula arctopoides</i>	footsteps-of-spring	perennial	coastal bluffs; grassland
	<i>Sanicula crassicaulis</i>	Pacific snakeroot	perennial	riparian scrub
	<i>Sanicula laciniata</i>	cutleaf sanicle	perennial	grassland; scrub
	<i>Scandix pecten-veneris</i> *	Venus' needle	annual	grassland
<b>Apocynaceae (Dogbane Family)</b>				
	<i>Vinca major</i> *	periwinkle	perennial (groundcover)	disturbed sites; homesteads
<b>Araliaceae (Ginseng Family)</b>				
	<i>Hedera helix</i> *	English ivy	perennial (vine)	forest; disturbed sites
<b>Asteraceae (Sunflower Family)</b>				
	<i>Achillea millefolium</i>	yarrow	perennial	grassland
	<i>Agoseris heterophylla</i>	annual mountain dandelion	annual	grassland
	<i>Ambrosia chamissonis</i>	beach-bur	perennial	beach; dunes
	<i>Anaphalis margaritacea</i>	pearly everlasting	perennial	grassland; scrub
	<i>Artemisia douglasiana</i>	Douglas mugwort	perennial	wetlands; grassland; scrub
	<i>Artemisia pycnocephala</i>	dune sagebrush	perennial	dunes
	<i>Artemisia suksdorfii</i>	Suksdorf mugwort	perennial	scrub
	<i>Baccharis glutinosa</i>	marsh baccharis	perennial	marshes, seeps
	<i>Baccharis pilularis</i> ssp. <i>consanguinea</i>	coyote brush	shrub	scrub; grassland
	<i>Bellis perennis</i> *	English lawn daisy	perennial	moist grassland; disturbed sites
	<i>Carduus pycnocephalus</i> *	Italian thistle	annual	grassland; disturbed sites
	<i>Carduus tenuiflorus</i> *	narrow-flowered thistle	annual	grassland; scrub
	<i>Cirsium douglasii</i> ssp. <i>douglasii</i>	swamp thistle	biennial; perennial	marshes; wet grassland; scrub
	<i>Cirsium quercetorum</i>	brownie thistle	perennial	grassland
	<i>Cirsium vulgare</i> *	bull thistle	biennial	grassland; scrub; disturbed, moist sites
	<i>Corethrogyne filaginifolia</i>	California-aster	perennial	grassland; dune slopes
	<i>Cotula coronopifolia</i> *	brass-buttons	perennial	coastal wetlands
	<i>Delairea odorata</i> *	Cape-ivy	perennial (vinelike)	scrub; woodland; disturbed sites
	<i>Erigeron glaucus</i>	seaside daisy	perennial	coastal bluffs, grassland
	<i>Eriophyllum staechadifolium</i>	lizardtail; seaside woolly sunflower	shrub	coastal bluffs; scrub
	<i>Gamochaeta ustulata</i>	purple cudweed	annual; perennial	grassland; disturbed sites
	<i>Grindelia stricta</i> var. <i>platyphylla</i>	gumplant	perennial	grassland; coastal bluffs, slopes
	<i>Hedypnois rhagadioloides</i> *	Crete weed	annual	dry scrub, grassland
<b>1B.2</b>	<b><i>Hesperevax sparsiflora</i> var. <i>brevifolia</i></b>	short-leaved dwarf evax	annual	grassland; scrub
	<i>Heterotheca sessiliflora</i> ssp. <i>bolanderi</i>	goldenaster	perennial	grassland; coastal bluffs
	<i>Hypochaeris glabra</i> *	smooth cat's-ear	annual	grassland; dunes; disturbed sites
	<i>Hypochaeris radicata</i> *	rough cat's-ear	perennial	grassland; disturbed sites
	<i>Jaumea carnosa</i>	marsh jaumea	perennial	salt marsh
	<i>Lasthenia californica</i>	goldfields	annual	grassland
	<i>Lasthenia glaberrima</i>	marsh lasthenia	annual	salt marsh; wetlands

<i>Leontodon saxatilis</i> *	hawkbit	annual; perennial	grassland
<i>Leucanthemum vulgare</i> *	ox-eye daisy	perennial	grassland, scrub
<i>Madia sativa</i>	coast tarplant	annual	scrub
<i>Matricaria discoidea</i> *	pineapple weed	annual	disturbed sites: roads, parking lots, trails
<i>Pseudognaphalium luteo-album</i> *	Jersey cudweed	annual	grassland; disturbed sites
<i>Pseudognaphalium stramineum</i>	cotton-batting plant	annual; biennial	scrub; slopes
<i>Psilocarphus tenellus</i> var. <i>tenellus</i>	woolly-marbles	annual	disturbed, compacted soil
<i>Senecio glomeratus</i> *	Australian burnweed	perennial	scrub, grassland, woodland
<i>Senecio jacobaea</i> *	tansy ragwort	perennial	scrub, grassland
<i>Senecio minimus</i> *	toothed coastal burnweed	annual; perennial	scrub, grassland, woodland
<i>Senecio vulgaris</i> *	groundsel	annual	disturbed sites, grassland
<i>Silybum marianum</i> *	milk thistle	annual; biennial	disturbed sites, grassland
<i>Solidago elongata</i>	West Coast Canada goldenrod	perennial	scrub, grassland
<i>Solidago spathulata</i>	coast goldenrod	perennial	dunes, coastal bluffs
<i>Soliva sessilis</i> *	field burweed	annual	disturbed, compacted soil
<i>Sonchus asper</i> ssp. <i>asper</i> *	prickly sow-thistle	annual	disturbed sites; grassland
<i>Sonchus oleraceus</i> *	common sow-thistle	annual	disturbed sites; grassland; scrub
<i>Symphyotrichum chilense</i>	Pacific American-aster	perennial	scrub; grassland
<i>Tanacetum bipinnatum</i>	dune tansy	perennial	dunes
<i>Taraxacum officinale</i> *	dandelion	perennial	disturbed, moist sites; grassland
<b>Betulaceae (Birch Family)</b>			
<i>Alnus rubra</i>	red alder	tree	streamsides; marshy thickets
<i>Corylus cornuta</i> ssp. <i>californica</i>	California hazel	shrub	scrub; grassland borders
<b>Boraginaceae (Borage Family)</b>			
<i>Amsinckia spectabilis</i>	seaside fiddleneck	annual	coastal grassland; dunes
<i>Cryptantha leiocarpa</i>	beach cryptantha	annual	beach; dunes
<i>Heliotropium curassavicum</i> var. <i>oculatum</i>	seaside heliotrope	perennial	salt marsh; saline grassland, scrub
<i>Myosotis discolor</i> *	blue scorpion-grass	annual; biennial	disturbed sites
<i>Nemophila menziesii</i> var. <i>atomaria</i>	dotted baby blue-eyes	annual	grassland
<i>Phacelia bolanderi</i>	Bolander phacelia	perennial	moist coastal bluffs
<i>Phacelia malvifolia</i> var. <i>malvifolia</i>	stinging phacelia	annual	gravelly, sandy slopes in scrub
<i>Plagiobothrys bracteatus</i>	bracted popcorn flower	annual	wet grassland, wet swales, flats
<i>Plagiobothrys nothofulvus</i>	rusty popcorn flower	annual	dry grassland
<b>Brassicaceae (Mustard Family) aka Cruciferae</b>			
<i>Brassica nigra</i> *	black mustard	annual	disturbed sites
<i>Brassica rapa</i> *	field mustard	annual	disturbed sites, grassland
<i>Cakile maritima</i> *	sea rocket	annual	dunes, beaches
<i>Cardamine californica</i>	milk maids	perennial	grassland, woodland, forest
<i>Cardamine oligosperma</i>	bitter cress	annual	disturbed sites, grassland, scrub
<i>Lepidium didymum</i> *	swinecress	annual	disturbed sites
<i>Nasturtium officinale</i>	water cress	perennial	wet places, streams, seeps
<i>Raphanus sativus</i> *	wild radish	annual	disturbed sites
<b>Campanulaceae (Bellflower Family)</b>			
<b>1B.2</b> <i>Campanula californica</i>	swamp harebell	perennial	freshwater marsh

<b>Caprifoliaceae</b> (Honeysuckle Family)				
	<i>Lonicera hispidula</i>	hairy honeysuckle	perennial vine	woodland; scrub
	<i>Lonicera involucrata</i> var. <i>ledebourii</i>	twinberry	shrub	wet scrub; streamsides
	<i>Symphoricarpos albus</i> var. <i>laevigatus</i>	snowberry	shrub	moist scrub
<b>Caryophyllaceae</b> (Pink Family)				
	<i>Cardionema ramosissimum</i>	sand mat	perennial	coastal grassland; dunes
	<i>Cerastium arvense</i> ssp. <i>strictum</i>	field mouse-ear chickweed	perennial	grassland; rocky sites
	<i>Cerastium glomeratum</i> *	mouse-ear chickweed	annual	grassland; disturbed sites
	<i>Cerastium viride</i>	western field mouse-ear chickweed	perennial	scrub; grassland borders
	<i>Polycarpon tetraphyllum</i> *	four-leaved allseed	annual	grassland; dunes; disturbed sites
	<i>Sagina apetala</i>	dwarf pearlwort	annual	drying alkaline flats
	<i>Sagina decumbens</i> ssp. <i>occidentalis</i>	western pearlwort	annual	disturbed sites; grassland
	<i>Silene gallica</i> *	windmill pink	annual	grassland; disturbed sites
	<i>Spergula arvensis</i> *	stickwort	annual	grassland; disturbed sites
	<i>Spergularia rubra</i> *	red sand-spurrey	annual; perennial	disturbed, compacted soil
	<i>Stellaria borealis</i> ssp. <i>sitchana</i>	Sitka starwort	perennial	marsh, moist grassland
4.2	<b><i>Stellaria littoralis</i></b>	beach starwort	perennial	marsh, coastal bluffs
	<i>Stellaria media</i> *	common chickweed	annual	moist, disturbed sites
	<i>Stellaria pallida</i> *	pale chickweed	annual	moist grassland; disturbed sites
<b>Chenopodiaceae</b> (Goosefoot Family)				
	<i>Atriplex leucophylla</i>	beach saltbush	perennial	coastal strand, Sandy soils, dunes
	<i>Atriplex prostrata</i> *	fat-hen	annual	marsh; moist, disturbed sites
	<i>Dysphania ambrosioides</i>	epazote	annual/perennial	disturbed, moist places
	<i>Dysphania pumilio</i>	clammy goosefoot	annual	disturbed sites
	<i>Salicornia pacifica</i>	Pacific pickleweed	perennial	salt marsh
<b>Convolvulaceae</b> (Morning-glory Family)				
	<i>Calystegia occidentalis</i>	western morning-glory	perennial	grassland, scrub
	<i>Calystegia purpurata</i> ssp. <i>saxicola</i>	coastal bluff morning-glory	perennial	grassland, scrub
	<i>Calystegia purpurata</i> ssp. <i>purpurata</i>	coast morning-glory	perennial	scrub
	<i>Calystegia soldanella</i>	beach morning-glory	perennial	coastal strand; dunes
	<i>Convolvulus arvensis</i> *	field bindweed	perennial (mat-forming)	grassland
	<i>Cuscuta salina</i>	saltmarsh dodder	annual/perennial	salt marsh
<b>Crassulaceae</b> (Stonecrop Family)				
	<i>Crassula aquatica</i>	water pygmyweed	annual	salt marsh
	<i>Crassula connata</i>	sand pygmy-weed	annual	disturbed sites; grassland
	<i>Dudleya farinosa</i>	live-forever	perennial	coastal bluffs; rocky sites
	<i>Sedum spathulifolium</i>	spatulate-leaved stonecrop	perennial	coastal bluffs; rocky slopes
<b>Cucurbitaceae</b> (Gourd Family)				
	<i>Marah fabacea</i>	California man-root	perennial (trailing)	scrub; grassland; woodland
	<i>Marah oregana</i>	coast man-root	perennial (trailing)	scrub; canyons
<b>Ericaceae</b> (Heather Family)				
	<i>Arctostaphylos columbiana</i>	hairy manzanita	shrub	woodland openings
	<i>Arctostaphylos uva-ursi</i>	bearberry	shrub (low)	marine terrace; grassland
	<i>Gaultheria shallon</i>	salal	shrub (low)	woodland; forest; scrub

<i>Rhododendron columbianum</i>	western Labrador-tea	shrub	marsh
<i>Vaccinium ovatum</i>	blue huckleberry	shrub	woodland; forest; scrub
<b>Euphorbiaceae</b> (Spurge Family)			
<i>Euphorbia lathyris</i> *	gopher plant; caper spurge	biennial	disturbed moist sites
<b>Fabaceae</b> (Legume Family)			
<i>Acmispon americanus</i> var. <i>americanus</i>	Spanish-clover	annual	disturbed sites; grassland
<i>Acmispon parviflorus</i>	miniature lotus	annual	grassland; open sites, slopes
<i>Acmispon wrangelianus</i>	Wrangel lotus	annual	grassland
<i>Hosackia gracilis</i>	harlequin lotus	perennial	moist grassland
<i>Lathyrus latifolius</i> *	perennial pea	perennial	disturbed sites
<i>Lotus angustissimus</i> *	hairy lotus	annual	disturbed sites; moist grassland
<i>Lotus corniculatus</i> *	bird's-foot trefoil	perennial	disturbed sites
<i>Lupinus arboreus</i> var. <i>arboreus</i> *	yellow bush lupine	shrub	scrub; dunes
<i>Lupinus bicolor</i>	dove lupine	annual	grassland; coastal bluffs
<i>Lupinus littoralis</i>	coast lupine	perennial	coastal bluff scrub; grassland
<i>Lupinus polyphyllus</i> var. <i>polyphyllus</i>	giant bog lupine	perennial	marsh
<i>Medicago polymorpha</i> *	California bur-clover	annual	disturbed sites
<i>Trifolium barbigerum</i> var. <i>barbigerum</i>	bearded clover	annual	grassland
<i>Trifolium bifidum</i> var. <i>decipiens</i>	forked-leaf clover	annual	grassland
<i>Trifolium campestre</i> *	shamrock clover	annual	grassland; disturbed sites
<i>Trifolium dubium</i> *	little hop clover	annual	disturbed sites; grassland
<i>Trifolium glomeratum</i> *	clustered clover	annual	disturbed sites
<i>Trifolium macraei</i>	Chile clover	annual	grassland; disturbed sites
<i>Trifolium microcephalum</i>	smallhead clover	annual	grassland; disturbed sites
<i>Trifolium microdon</i>	cupcake clover	annual	grassland; disturbed sites
<i>Trifolium repens</i> *	white clover	perennial	moist, disturbed sites
<i>Trifolium subterraneum</i> *	subterranean clover	annual	grassland; disturbed sites
<i>Trifolium willdenovii</i>	tomcat clover	annual	grassland; scrub; open sites
<i>Trifolium wormskioldii</i>	cow clover	perennial	grassland; moist sites
<i>Vicia americana</i> var. <i>americana</i>	American vetch	perennial	moist woodland; forest; grassland
<i>Vicia gigantea</i>	giant vetch	perennial	scrub; seeps; streamsides
<i>Vicia lutea</i> *	yellow vetch	annual	moist grassland
<i>Vicia sativa</i> ssp. <i>nigra</i> *	narrow-leaved vetch	annual	grassland; disturbed site
<i>Vicia sativa</i> ssp. <i>sativa</i> *	spring vetch	annual	grassland
<b>Gentianaceae</b> (Gentian Family)			
<i>Cicendia quadrangularis</i>	cicendia	annual	grassland
<i>Gentiana affinis</i> var. <i>ovata</i>	Oregon gentian	perennial	scrub
<i>Gentiana sceptrum</i>	king's scepter gentian	perennial	marsh
<b>Geraniaceae</b> (Geranium Family)			
<i>Erodium cicutarium</i> *	red-stemmed filaree	annual	disturbed sites; grassland
<i>Geranium carolinianum</i>	Carolina geranium	annual	shady woodland
<i>Geranium core-core</i> *	New Zealand geranium	perennial	disturbed sites; roadsides
<i>Geranium dissectum</i> *	cutleaf geranium	annual	disturbed sites; grassland
<i>Geranium molle</i> *	softleaf geranium	annual; biennial	disturbed sites; grassland
<b>Hypericaceae</b> (St. John's Wort Family)			

	<i>Hypericum anagalloides</i>	tinker's penny	perennial	wet meadow
<b>Lamiaceae</b> (Mint Family)				
	<i>Clinopodium douglasii</i>	yerba buena	perennial	moist scrub understory; woodland
	<i>Mentha canadensis</i>	American cornmint	perennial	moist places; grassland
	<i>Mentha pulegium*</i>	pennyroyal	perennial	moist to wet places
	<i>Prunella vulgaris</i> var. <i>lanceolata</i>	self-heal	perennial	moist places; grassland
	<i>Stachys chamissonis</i>	coast hedge-nettle	perennial	wet places
	<i>Stachys rigida</i> var. <i>rigida</i>	rigid hedge-nettle	perennial	grassland; scrub; woodland
<b>Linaceae</b> (Flax Family)				
	<i>Linum bienne</i>	blue flax	perennial	grassland
<b>Lythraceae</b> (Loosestrife Family)				
	<i>Lythrum hyssopifolia*</i>	hyssop-leaved loosestrife	annual; biennial	moist, disturbed sites
<b>Malvaceae</b> (Mallow Family)				
4.2	<i>Sidalcea malachroides</i>	checkerbloom	perennial; subshrub	woodland
1B.2	<i>Sidalcea malviflora</i> ssp. <i>purpurea</i>	checkerbloom	perennial	grassland; scrub
<b>Montiaceae</b> Miner's-Lettuce Family)				
	<i>Calandrinia menziesii</i>	red maids	annual	grassland; sandy areas
	<i>Claytonia perfoliata</i>	miner's lettuce	annual	grassland; scrub; woodland
	<i>Claytonia sibirica</i>	candy flower	annual/perennial	moist scrub
	<i>Montia fontana</i>	blinks	annual	wet sites; marsh
<b>Myricaceae</b> (Wax Myrtle Family)				
	<i>Morella californica</i>	California wax-myrtle	shrub	moist canyons, slopes
<b>Myrsinaceae</b> (Myrsine Family)				
	<i>Lysimachia arvensis*</i>	scarlet pimpernel	annual	disturbed sites; grassland
	<i>Lysimachia minima*</i>	chaffweed	annual	moist grassland
<b>Myrtaceae</b> (Myrtle Family)				
	<i>Eucalyptus globulus*</i>	Tasmanian bluegum	tree	disturbed sites; horticultural introduction
<b>Nyctaginaceae</b> (Four O'Clock Family)				
	<i>Abronia latifolia</i>	yellow sand-verbena	perennial	beach, dunes
1B.1	<i>Abronia umbellata</i> ssp. <i>breviflora</i>	pink sand-verbena	annual	beach, dunes
<b>Onagraceae</b> (Evening-Primrose Family)				
	<i>Camissoniopsis cheiranthifolia</i> ssp. <i>c.</i>	beach evening-primrose	perennial	coastal strand; dunes
	<i>Clarkia amoena</i>	farewell-to-spring	annual	coastal bluff scrub; grassland
	<i>Clarkia davyi</i>	Davy clarkia	annual	grassland
	<i>Epilobium ciliatum</i>	hairy willow-herb	perennial	moist sites
	<i>Taraxia ovata</i>	sun cup	perennial	moist grassland
<b>Orobanchaceae</b> (Broom-rape Family)				
	<i>Aphyllon californicum</i>	California broom-rape	perennial	coastal bluff scrub (often on <i>Grindelia</i> )
	<i>Aphyllon fasciculatum</i>	clustered broom-rape	perennial	dry places (on <i>Artemisia</i> , <i>Eriogonum</i> , et al.)
4.2	<i>Castilleja ambigua</i> ssp. <i>ambigua</i>	johnny-nip	annual	saline, marshy areas
	<i>Castilleja exserta</i> ssp. <i>latifolia</i>	coast purple owl's-clover	annual	dunes
1B.2	<i>Castilleja mendocinensis</i>	Mendocino paintbrush	perennial	
	<i>Castilleja subinclusa</i> ssp. <i>franciscana</i>	Franciscan paintbrush	perennial	dry slopes (Miller Cr. Canyon)
	<i>Castilleja wightii</i>	Wight paintbrush	perennial, subshrub	scrub; coastal bluffs

<i>Parentucellia viscosa</i> *	yellow glandweed	annual	moist sites; grassland
<i>Triphysaria pusilla</i>	dwarf owl's-clover	annual	disturbed sites; grassland
<i>Triphysaria versicolor</i> ssp. <i>versicolor</i>	yellow owl's-clover	annual	grassland
<b>Oxalidaceae</b> (Oxalis Family)			
<i>Oxalis pilosa</i>	hairy wood sorrel	perennial	grassland
<i>Oxalis pes-caprae</i> *	Bermuda buttercup	perennial	disturbed sites; grassland
<i>Oxalis rubra</i> *	windowbox wood-sorrel	perennial	disturbed sites (horticultural)
<b>Papaveraceae</b> (Poppy Family)			
<i>Eschscholzia californica</i>	California poppy	annual; perennial	grassland
<i>Platystemon californicus</i>	cream cups	annual	grassland
<b>Phrymaceae</b> (Lopseed Family)			
<i>Diplacus aurantiacus</i>	sticky monkeyflower	perennial; subshrub to shrub	scrub; woodland
<i>Erythranthe guttata</i>	seep, or large, monkeyflower	annual, perennial	wet places
<i>Erythranthe moschata</i>	musk monkeyflower	perennial	marshes
<b>Plantaginaceae</b> (Plantain Family)			
<i>Plantago coronopus</i> *	cutleaf plantain	annual; biennial	disturbed sites; grassland; bluffs
<i>Plantago elongata</i>	elongate plantain	annual	coastal bluff scrub
<i>Plantago erecta</i>	California plantain	annual	grassland
<i>Plantago lanceolata</i> *	English plantain	perennial	disturbed sites; grassland
<i>Plantago major</i> *	common plantain	perennial	disturbed moist sites
<i>Plantago maritima</i>	seaside plantain	perennial	coastal bluffs
<i>Plantago subnuda</i>	marsh plantain	perennial	marshes; moist bluffs, banks
<i>Veronica americana</i>	American brooklime	perennial	marsh; ditches
<i>Veronica scutellata</i>	marsh speedwell	perennial	marsh
<b>Polemoniaceae</b> (Phlox Family)			
<i>Navarettia squarrosa</i>	skunkweed	annual	grassland; disturbed sites
<b>Polygalaceae</b> (Milkwort Family)			
<i>Polygala californica</i>	California milkwort	perennial	dry woodland
<b>Polygonaceae</b> (Knotweed Family)			
<i>Bistorta bistortoides</i>	western bistort	perennial	freshwater marsh
<i>Eriogonum latifolium</i>	coast buckwheat	perennial	grassland, coastal bluffs
<i>Polygonum aviculare</i> ssp. <i>depressum</i> *	common knotweed	annual	disturbed sites
<i>Polygonum paronychia</i>	dune knotweed	subshrub	coastal strand; grassland
<i>Pterostegia drymarioides</i>	woodland threadstem	annual	scrub; dunes
<i>Rumex acetosella</i> *	sheep sorrel	perennial	disturbed sites, grassland
<i>Rumex crispus</i> *	curly dock	perennial	disturbed moist sites
<i>Rumex crassus</i>	seashore willow-dock	perennial	salt marsh; moist, sandy coastal sites
<b>Ranunculaceae</b> (Buttercup Family)			
<i>Ranunculus aquatilis</i> var. <i>aquatilis</i>	aquatic buttercup	perennial	ponds
<i>Ranunculus californicus</i>	California buttercup	perennial	moist grassland
<i>Ranunculus flammula</i>	stickseed buttercup	annual; biennial	moist, disturbed sites
<i>Ranunculus repens</i> *	creeping buttercup	perennial	wet, disturbed sites
<b>Rhamnaceae</b> (Buckthorn Family)			
<i>Ceanothus thyrsiflorus</i> var. <i>griseus</i>	Carmel ceanothus	shrub	coastal scrub, slopes

<i>Ceanothus thyrsiflorus</i> var. <i>thyrsiflorus</i>	blue blossom	shrub	woodland; scrub
<i>Ceanothus velutinus</i>	tobacco brush	shrub	woodland slopes
<i>Frangula californica</i>	coffeberry	shrub	woodland; scrub
<i>Frangula purshiana</i>	cascara sagrada	shrub	moist woodland
<b>Rosaceae</b> (Rose Family)			
<i>Amelanchier alnifolia</i> var. <i>semiintegrifolia</i>	serviceberry	shrub	scrub
<i>Fragaria chiloensis</i>	beach strawberry	perennial (trailing)	beach; dunes; grassland; scrub
<i>Horkelia californica</i> var. <i>californica</i>	California horkelia	perennial	scrub; grassland
<i>Malus fusca</i>	Oregon crabapple	shrub, small tree	
<i>Potentilla anserina</i> ssp. <i>pacifica</i>	silverweed	perennial	wet coastal places
<i>Rosa californica</i>	California wild rose	shrub	scrub; moist places
<i>Rosa nutkana</i> var. <i>nutkana</i>	Nootka rose	shrub	moist flat areas
<i>Rubus armeniacus</i> *	Armenian blackberry	shrub	disturbed sites
<i>Rubus parviflorus</i>	thimbleberry	shrub	moist places; scrub
<i>Rubus ursinus</i>	California blackberry	herb (vine-like)	grassland; scrub
<b>Rubiaceae</b> (Madder Family)			
<i>Galium aparine</i>	goose-grass; bedstraw; cleavers	annual (trailing)	grassland; woodland
<i>Galium murale</i> *	tiny bedstraw	annual	disturbed, moist ground
<i>Galium trifidum</i> ssp. <i>columbianum</i>	bedstraw	perennial	wet places
<i>Sherardia arvensis</i> *	field madder	annual	grassland
<b>Salicaceae</b> (Willow Family)			
<i>Salix hookeriana</i>	Hooker willow	shrub	stream mouths
<i>Salix lasiolepis</i>	arroyo willow	shrub; tree	wet places; seeps
<i>Salix scouleriana</i>	Scouler's willow	tree	woodland
<i>Salix sitchensis</i>	Sitka willow	shrub; small tree	riparian
<b>Saxifragaceae</b> (Saxifrage Family)			
<i>Heuchera micrantha</i>	alumroot	perennial	damp banks, rocks, cliffs
<i>Heuchera pilosissima</i>	coast alumroot	perennial	coastal bluffs, slopes
<b>Scrophulariaceae</b> (Figwort Family)			
<i>Limosella acaulis</i>	stemless mudwort	annual	muddy sites
<i>Myoporum laetum</i> *	ngaio tree	tree	coastal sites (horticultural)
<i>Scrophularia californica</i>	bee plant	perennial	moist to wet places; scrub
<i>Verbascum thapsus</i> *	woolly mullein	biennial	disturbed sites
<b>Urticaceae</b> (Nettle Family)			
<i>Urtica dioica</i> ssp. <i>gracilis</i>	American stinging nettle	perennial	wet thickets; streamsides
<i>Urtica dioica</i> ssp. <i>holosericea</i>	hoary nettle	perennial	marsh; streamsides; moist scrub
<b>Violaceae</b> (Violet Family)			
<i>Viola adunca</i> ssp. <i>adunca</i>	western dog violet	perennial	grassland; scrub openings
<b>MONOCOTS</b>			
<b>Agavaceae</b> (Agave Family)			
<i>Camassia leichtlinii</i> ssp. <i>suksdorfii</i>	camas	perennial	moist grassland; marsh
<i>Chlorogalum pomeridianum</i> var. <i>pomeridianum</i>	soap plant	perennial	coastal scrub
<b>Alliaceae</b> (Onion Family)			
<i>Allium amplexans</i>	narrow-leaved onion	perennial (bulb)	coastal scrub; rocky sites

<i>Allium dichlamydeum</i>	onion	perennial (bulb)	grassland; rocky bluffs
<i>Allium triquetrum</i> *	onion	perennial (bulb)	grassland; open sites
<i>Allium unifolium</i>	single-leaved onion	perennial (bulb)	moist grassland
<b>Amaryllidaceae</b> (Amaryllis Family)			
<i>Amaryllis belladonna</i> *	naked ladies	perennial (bulb)	homestead site (horticultural)
<i>Narcissus</i> * sp.	daffodil	perennial (bulb)	disturbed sites (horticultural)
<b>Araceae</b> (Arum Family) - 1 taxon			
<i>Spirodela polyrrhiza</i>	duckmeat	perennial	surface of pools, ponds, slow-moving water
<i>Zantedeschia aethiopica</i> *	calla lily	perennial	marsh; moist sites (horticultural)
<b>Cyperaceae</b> (Sedge Family)			
<i>Bolboschoenus maritimus</i> ssp. <i>paludosus</i>	bulrush	perennial	lagoons, marshes
<i>Carex cusickii</i>	Cusick sedge	perennial	marsh; moist scrub
<i>Carex gynodynamis</i>	Wonder Woman sedge	perennial	grassland
<i>Carex harfordii</i>	Harford sedge	perennial	grassland; scrub
<i>Carex luzulina</i>	woodrush sedge	perennial	moist scrub; marsh
<i>Carex obnupta</i>	slough sedge	perennial	marshes; wet grassland, scrub; seeps
<i>Carex saliniformis</i>	deceiving sedge	perennial	moist grassland; coastal scrub
<i>Carex subbracteata</i>	short-bracted sedge	perennial	grassland
<i>Eleocharis macrostachya</i>	long-stem spike-rush	perennial	marsh
<i>Isolepis cernua</i>	bulrush	perennial	wet ground
<i>Isolepis carinata</i>	bulrush	perennial	wet ground; seeps
<i>Scirpus microcarpus</i>	panicked bulrush	perennial	seeps; streamsides; marshes
<i>Schoenoplectus acutus</i> var. <i>occidentalis</i>	common tule	perennial	marshes
<i>Schoenoplectus pungens</i> var. <i>longispicatus</i>	threesquare	perennial	marshes; wet, alkaline soils
<b>Iridaceae</b> (Iris Family)			
<i>Iris douglasiana</i>	Douglas iris	perennial (rhizome)	grassland; open woodland
<i>Sisyrinchium bellum</i>	blue-eyed grass	perennial (rhizome)	grassland; open woodland
<i>Sisyrinchium californicum</i>	golden-eyed grass	perennial (rhizome)	moist to wet, open sites
<i>Watsonia meriana</i> *	bulbil watsonia	perennial (corm)	disturbed sites
<b>Juncaceae</b> (Rush Family)			
<i>Juncus breweri</i>	Brewer rush	perennial	wet ground; marshes; seeps
<i>Juncus bufonius</i> var. <i>bufonius</i>	toad rush	annual	seasonally moist ground
<i>Juncus effusus</i> ssp. <i>pacificus</i>	Pacific rush	perennial	marshes; wet grassland, seeps, slopes
<i>Juncus occidentalis</i>	western rush	perennial	moist grassland
<i>Juncus patens</i>	gray rush	perennial	damp grassland, slopes; streamsides
<i>Juncus phaeocephalus</i> var. <i>phaeocephalus</i>	brown-headed rush	perennial	marshes; wet ground
<i>Luzula comosa</i>	hairy wood rush	perennial	moist grassland, woodland
<b>Liliaceae</b> (Lily Family)			
<i>Fritillaria affinis</i>	checker lily	perennial (rhizome)	disturbed sites (garden escape)
<b>1B.1</b> <i>Lilium maritimum</i>	coast lily	perennial (rhizome)	moist, sandy sites in woodland, forest
<b>Orchidaceae</b> (Orchid Family)			
<i>Piperia transversa</i>	flat-spurred piperia	perennial (rhizome)	coastal scrub
<i>Spiranthes romanzoffiana</i>	ladies' tresses	perennial (rhizome)	moist grassland, seeps

**Poaceae** (Grass Family) aka **Graminae** a

<b>1B.2</b>	<i>Agrostis blasdalei</i>	Blasdale bentgrass	perennial	coastal bluff scrub; grassland
	<i>Agrostis exarata</i>	thin grass	perennial (rhizomes)	grassland; woodland
	<i>Agrostis stolonifera</i> *	redtop bentgrass	perennial	grassland
	<i>Aira caryophyllea</i> *	silver European hairgrass	annual	grassland; disturbed sites
	<i>Aira praecox</i> *	hairgrass	annual	bluffs; grassland
	<i>Ammophila arenaria</i> *	European beachgrass	perennial (rhizome)	dunes; beaches
	<i>Anthoxanthum odoratum</i> *	sweet vernal grass	perennial (cespitose)	moist grassland
	<i>Avena barbata</i> *	slender wild oat	annual	disturbed sites
	<i>Briza maxima</i> *	rattlesnake grass	annual	grassland; disturbed sites; roadcuts
	<i>Briza minor</i> *	little quaking grass	annual	grassland; disturbed sites
	<i>Bromus carinatus</i> var. <i>carinatus</i>	California brome	perennial (cespitose)	grassland
	<i>Bromus maritimus</i>	coast brome	perennial (cespitose)	dunes; coastal bluffs, grassland
	<i>Bromus diandrus</i> *	rippgut brome	annual	sandy soils; grassland; disturbed sites
	<i>Bromus hordeaceus</i> *	soft chess	annual	grassland; woodland; disturbed sites
	<i>Calamagrostis nutkaensis</i>	Pacific reed grass	perennial (cespitose)	moist coastal grassland
	<i>Cortaderia jubata</i> *	jubatagrass	perennial (cespitose)	disturbed sites; bluffs; roadcuts
	<i>Cynosurus cristatus</i> *	crested dogtail grass	annual	disturbed sites
	<i>Cynosurus echinatus</i> *	hedgehog dogtail	annual	grassland; openings in woodlands
	<i>Dactylis glomerata</i> *	orchard grass	perennial (rhizomes)	grassland; disturbed sites
	<i>Danthonia californica</i>	California oatgrass	perennial (cespitose)	moist grassland
	<i>Danthonia pilosa</i> *	hairy oatgrass	perennial (cespitose)	disturbed sites
	<i>Deschampsia cespitosa</i> ssp. <i>holciformis</i>	tufted hairgrass	perennial (cespitose)	grassland
	<i>Distichlis spicata</i>	saltgrass	perennial (rhizomes)	salt marshes, saline seeps
	<i>Elymus glaucus</i>	blue wildrye	perennial (rhizomes)	grassland; woodland
	<i>Elymus mollis</i>	wildrye	perennial (rhizomes)	coastal bluffs
	<i>Festuca arundinacea</i> *	tall fescue	perennial (cespitose)	moist grassland; disturbed sites
	<i>Festuca bromoides</i> *	brome fescue	annual	disturbed sites
	<i>Festuca idahoensis</i>	Idaho fescue	perennial (cespitose)	scrub; grassland; woodland
	<i>Festuca myuros</i> *	rat-tail fescue	annual	disturbed sites
	<i>Festuca perennis</i> *	perennial ryegrass	annual/perennial	grassland
	<i>Holcus lanatus</i> *	purple velvet grass	perennial (clumping)	moist grassland; disturbed sites
	<i>Hordeum brachyantherum</i>	meadow barley	perennial (rhizomes)	moist grassland
	<i>Hordeum murinum</i> ssp. <i>leporinum</i> *	hare barley	annual	grassland; disturbed sites
	<i>Panicum acuminatum</i>	millet	perennial	moist grassland (upper prairie)
	<i>Paspalum dilatatum</i> *	dallis grass	perennial	disturbed sites; roadsides
	<i>Poa annua</i> *	annual bluegrass	annual	moist, disturbed sites
	<i>Poa confinis</i>	beach bluegrass	perennial	beach, shorelines
	<i>Poa douglasii</i>	sand dune bluegrass	perennial (rhizomes)	dunes; beaches
	<i>Poa pratensis</i> ssp. <i>pratensis</i> *	Kentucky bluegrass	perennial	disturbed sites; grassland
	<i>Polypogon monspeliensis</i> *	annual beard grass	annual	low-lying, vernal wet places
	<i>Rytidosperma penicillatum</i> *	hairy oat grass	perennial	grassland
	<i>Spartina foliosa</i>	saltmarsh cordgrass	perennial	salt marshes, saline seeps

**Ruscaceae** (Butcher's-Broom Family)

	<i>Maianthemum dilatatum</i>	false lily-of-the-valley	perennial	marshes, wet ground
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<i>Maianthemum racemosum</i>			
<i>Maianthemum stellatum</i>	false Solomon's-seal	perennial (rhizome)	moist sites; scrub; woodland; forest
<b>Themidaceae (Brodiaea Family)</b>			
<i>Brodiaea terrestris</i> ssp. <i>terrestris</i>	ground brodiaea	perennial (corm)	grassland; open woodland
<i>Triteleia laxa</i>	Ithuriel's spear	perennial (corm)	dry flats, slopes in scrub, woodland
<b>Typhaceae (Cattail Family)</b>			
<i>Typha latifolia</i>	broad-leaved cattail	perennial (rhizome)	pond edges, marshes
List edited 5-17-2016		Update 4-05-2020	Addition and update 10-10-2022
Peter Warner		j. gibson	j. gibson