

## MARIN HEADLANDS: BOBCAT TRAIL AND MIWOK TRAIL LOOP

Started 12 Oct. 2006, revisited 9 March 2008: last update 4 Feb. 2016: determinations and updates made by Doreen Smith

New observations are welcomed, the hike is too much for me now.

\* introduced plants, mostly weeds, but includes some natives here that have been planted out of their natural range.

## AGAVACEAE (AGAVE FAMILY)

*Chlorogalum pomeridianum* soap plant

## ALLIACEAE (ONION FAMILY)

*Allium triquetrum* European wild onion \*

## AMARYLLIDACEAE (AMARYLLIS FAMILY)

*Amaryllis belladonna* naked ladies \*

*Narcissus tazetta* paperwhite narcissus \*

## ANACARDIACEAE (SUMAC FAMILY)

*Toxicodendron diversilobum* poison oak

## APIACEAE ((PARSLEY FAMILY)

*Conium maculatum* poison hemlock \*

*Foeniculum vulgare* sweet fennel \*

*Heracleum maximum* cow parsnip

*Lomatium dasycarpum* biscuit-root

*Lomatium utriculatum* spring gold

*Oenanthe sarmentosa* water parsley

*Perideridia kelloggii* Kellogg's yampah

*Sanicula arctopoides* footsteps-of-spring

*Sanicula bipinnatifida* red-purple sanicle

*Sanicula crassicaulis* Pacific sanicle

*Sanicula laciniata* lace-leaf sanicle

## APOCYNACEAE (DOGBANE FAMILY)

*Vinca major* large periwinkle \*

## AQUIFOLIACEAE (HOLLY FAMILY)

*Ilex aquifolium* English holly \*

## ASTERACEAE (ASTER FAMILY)

*Achillea millefolium* yarrow

*Anaphalis margaritacea* pearly everlasting

*Arctotheca prostrata* perennial Cape-weed \*

*Artemisia californica* California sagebrush

*Artemisia douglasiana* California mugwort

*Baccharis pilularis* coyote brush

*Calendula arvensis* annual marigold \*

*Carduus pycnocephalus* Italian thistle \*

*Cirsium brevistylum* Indian thistle

*Cirsium quercetorum* brownie thistle

*Cirsium vulgare* bull thistle \*

*Erigeron canadensis* horseweed

*Erigeron sumatrensis* hairy horseweed \*

*Eriophyllum lanatum* var *arachnoideum* Oregon sunshine

*Eriophyllum staechadifolium* lizard-tail

*Grindelia hirsutula* hairy gumplant

*Helminthotheca echioides* bristly ox-tongue \*

*Hemizonia congesta* ssp. *lutescens* yellow hayfield tarplant

Heterotheca sessiliflora var. bolanderi	golden- aster	
Hypochaeris glabra	smooth cat's-ear	*
Hypochaeris radicata	hairy cat's-ear	*
Lasthenia californica	goldfields	
Madia gracilis	slender tarplant	
Madia sativa	robust tarplant	
Matricaria discoidea	pineapple weed	*
Pseudognaphalium californicum	California everlasting	
Pseudognaphalium luteoalbum	weedy cudweed	*
Pseudognaphalium ramosissimum	pink cudweed	
Pseudognaphalium stramineum	cotton-batting plant	
Senecio glomerata	Australian fireweed	*
Senecio minima	Australian fireweed	*
Solidago velutina ssp. californica	grassland goldenrod	
Soliva sessilis	soliva	*
Sonchus asper	prickly sowthistle	*
Sonchus oleraceus	smooth sowthistle	*
Symphyotrichum chilense	coast aster	
Taraxacum officinale	European dandelion	*
Wyethia angustifolia	narrow-leaf mule-ears	
<b>BERBERIDACEAE (BARBERRY FAMILY)</b>		
Berberis pinnata	Oregon-grape	
<b>BETULACEAE (BIRCH FAMILY)</b>		
Alnus rubra	red alder	
Corylus cornuta ssp. californica	hazelnut	
<b>BORAGINACEAE (BORAGE FAMILY)</b>		
Cynoglossum grande	hound's- tongue	
Myosotis latifolia	forget-me not	*
Phacelia californica	California phacelia	
Phacelia distans	fern- leaved phacelia	
Phacelia malvifolia	stinging phacelia	
<b>BRASSICACEAE (MUSTARD FAMILY)</b>		
Brassica rapa	field mustard	*
Cardamine californica "var. integrifolia"	meadow milkmaids	
Cardamine oligosperma	annual cress	
Hirschfeldia incana	summer mustard	*
Lepidium strictum	pathside peppergrass	*
Raphanus raphanistrum	yellow charlock	*
Raphanus sativus	pink or white wild radish	*
Nasturtium officinale	watercress	*
<b>CAPRIFOLIACEAE (HONEYSUCKLE FAMILY)</b>		
Lonicera hispidula	California honeysuckle	
Lonicera involucrata var. ledebourii	twinberry honeysuckle	
Sambucus racemosa	red-berried elder	
Symphoricarpos albus var. laevigatus	bush snowberry	
<b>CARYOPHYLLACEAE (PINK FAMILY)</b>		
Cerastium glomeratum	mouse-ear chickweed	*
Silene gallica	windmill pink	*
Spergula arvensis	corn-spurrey	*
Spergularia rubra	common pink spurrey	*
Spergularia villosa	perennial white spurrey	*
Stellaria media	chickweed	*

CONVOLVULACEAE (MORNING-GLORY FAMILY)		
Calystegia purpurata ssp. purpurata	coastal morningglory	
Convolvulus arvensis	field bindweed	*
Dichondra donnelliana	pony's foot	
CORNACEAE (DOGWOOD FAMILY)		
Cornus sericea ssp. sericea	creek dogwood	
Griselinia littoralis	New Zealand tree	*
CRASSULACEAE (STONECROP FAMILY)		
Dudleya cymosa ssp. cymosa	interior rock lettuce	
CUCURBITACEAE (GOURD FAMILY)		
Marah fabacea	green-flowered manroot	
Marah oregana	white-flowered manroot	
CUPRESSACEAE (CYPRESS FAMILY)		
Hesperocyparis macrocarpa	Monterey cypress (planted out-of-range)	*
CYPERACEAE (SEDGE FAMILY)		
Carex densa	common sedge	
Carex obnupta	large sedge	
Cyperus eragrostis	umbrella sedge	
Eleocharis macrostachya	large spikerush, nailrod	
Isolepis cernua	dwarf sedge	
DENNSTAEDTIACEAE (BRACKEN FERN FAMILY)		
Pteridium aquilinum var. pubescens	western bracken-fern	
DIPSACACEAE (TEASEL FAMILY)		
Dipsacus fullonum	lilac-flowered teasel	*
DRYOPTERIDACEAE (WOOD FERN FAMILY)		
Athyrium filix-femina var. cyclosorum	ladyfern	
Dryopteris arguta	common woodfern	
Polystichum munitum	common swordfern	
EQUISETACEAE (HORSETAIL FAMILY)		
Equisetum arvense	marsh horsetail	
Equisetum telmateia var. braunii	giant horsetail	
ERICACEAE (HEATHER FAMILY)		
Arbutus menziesii	madrone	
Arctostaphylos glandulosa ssp. cushingiana	Eastwood's manzanita	
Vaccinium ovatum	huckleberry	
EUPHORBIACEAE (SPURGE FAMILY)		
Croton setigerus	turkey mullein, dove-weed	
FABACEAE (PEA FAMILY)		
Acacia melanoxylon	black-wood acacia	*
Acmispon glaber	deerweed	*
Acmispon gracilis	harlequin lotus	LIST 4.3
Cytisus scoparius	Scot's broom	*
Genista monspessulana	French broom	*
Lathyrus latifolius	everlasting pea	*
Lathyrus vestitus var. vestitus	sweetpea	

Lupinus propinquus ( blue flowered L. arboreus)	blue bush lupine	
Medicago polymorpha	bur-clover	*
Trifolium dubium	shamrock clover	*
Trifolium subterraneum	subterranean clover	*
Ulex europaeus	gorse, furze	*
Vicia americana	American vetch	
Vicia gigantea	red climbing vetch	
Vicia sativa var. nigra	common vetch	*
Vicia sativa var. sativa	common vetch	*
<b>FAGACEAE (BEECH FAMILY)</b>		
Quercus agrifolia var. agrifolia	coast live oak	
Quercus x morehus	oracle oak (kelloggii X wislizeni)	
Quercus wislizeni var. frutescens	shrubby interior live oak	
<b>GENTIANACEAE (GENTIAN FAMILY)</b>		
Centaurium tenuiflorum	European centaury	*
Zeltnera davyi	coast centaury	
<b>GERANIACEAE (GERANIUM FAMILY)</b>		
Erodium botrys	long- fruited filaree, fairy-scissors	*
Erodium cicutarium	red-stem filaree	*
Erodium moschatum	clustered flower filaree.	*
<b>GROSSULARIACEAE (GOOSEBERRY FAMILY)</b>		
Ribes divaricatum var. pubiflorum	straggly gooseberry	
Ribes malvaceum (very rare in Marin)	chaparral currant (near willows high up on Bobcat Trail)	
Ribes sanguineum var. glutinosum	flowering currant (near Rodeo Lagoon)	
<b>HYPERICACEAE (ST. JOHN'S WORT FAMILY)</b>		
Hypericum anagalloides	tinker's penny	
<b>IRIDACEAE (IRIS FAMILY)</b>		
Chasmanthe bicolor	hooked montbretia	*
Iris douglasiana var. major	Marin Douglas' iris	
Iris macrosiphon	ground, or long-tubed iris	
Iris sp.	clumping white Iris	*
Sparaxis tricolor	red wand-flower	*
<b>JUNCACEAE (RUSH FAMILY)</b>		
Juncus arcticus ssp. balticus	wiry rush	
Juncus bufonius var. bufonius	toad rush	
Juncus effusus var. brunneus	green bunch rush	
Juncus occidentalis	western rush	
Juncus patens	blue-green bunch rush	
<b>JUNCAGINACEAE (ARROW-WEED FAMILY)</b>		
Triglochin scilloides	lilaea	
<b>LAMIACEAE (MINT FAMILY)</b>		
Clinopodium douglasii	yerba buena	
Mentha pulegium	European pennyroyal	*
Monardella villosa ssp. villosa	western pennyroyal	
Prunella vulgaris var. lanceolata	selfheal (large flowered)	
Stachys chamissonis	giant coastal hedge-nettle nettle	
<b>LAURACEAE (LAUREL FAMILY)</b>		
Umbellularia californica	bay laurel	

LILIACEAE (LILY FAMILY)		
Clintonia andrewsiana	clintonia	
Fritillaria affinis var. affinis	mission bells	
LINACEAE (FLAX FAMILY)		
Linum bienne	pale flax	*
LYTHRACEAE (LOOSESTRIFE FAMILY)		
Lythrum hyssopifolium	loosestrife, grass-poly	*
MALVACEAE (MALLOW FAMILY)		
Malva nicaeensis	mallow	*
Sidalcea malviflora ssp. lacinata	checkerbloom	
MELANTHIACEAE (DEATH CAMAS FAMILY)		
Toxicoscordion fremontii		
MONTIACEAE (MINERS-LETTUCE FAMILY)		
Calandrinia menziesii	redmaids	
Claytonia perfoliata	miners' lettuce	
Montia fontana	water montia, blinks	
MYRICACEAE (BAYBERRY FAMILY)		
Morella californica	California wax- myrtle	
MYRSINACEAE (PIMPERNEL FAMILY)		
Lysimachia arvensis	scarlet pimpernel	*
MYRTACEAE (MYRTLE FAMILY)		
Eucalyptus globulus	Tasmanian blue gum	*
ONAGRACEAE (EVENING-PRIMROSE FAMILY)		
Epilobium ciliatum	willowherb	
Ludwigia peploides ssp. montevidensis	glandular-leaf-tip water-primrose	*
Taraxia ovata	suncups	
OROBANCHACEAE (BROOMRAPE FAMILY)		
Castilleja subinclusa ssp. franciscana	Franciscan paintbrush	
Triphysaria pusilla	least owl's-clover	
OXALIDACEAE (OXALIS FAMILY)		
Oxalis pilosa	coastal oxalis	
Oxalis corniculata	lawn weed oxalis	*
Oxalis pes-caprae	Bermuda-buttercup, sourgrass	*
PAPAVERACEAE (POPPY FAMILY)		
Eschscholzia californica	California poppy	
PHRYMACEAE (LOPSEED FAMILY)		
Diplacus aurantiacus	sticky bush monkeyflower	
Erythranche guttata	perennial-seep yellow monkeyflower	
PITTOSPORACEAE (PITTOSPORUM FAMILY)		
Pittosporum undulatum	Victorian-box	*
PLANTAGINACEAE (PLANTAIN FAMILY)		
Digitalis purpurea	foxglove	*

Plantago coronopus	buckhorn plantain	*
Plantago erecta	Hooker's annual plantain	
Plantago lanceolata	ribwort, English plantain	*
Plantago media	common broadleaf plantain	*
Plantago subnuda	coastal large-leaf plantain	
<b>POACEAE (GRASS FAMILY)</b>		
Agrostis stolonifera	creeping bent grass	*
Aira caryophylla	silver hair grass	*
Avena barbata	slim oat	*
Briza maxima	rattlesnake grass	*
Briza minor	little rattlesnake grass	*
Bromus carinatus var. carinatus	California brome	
Bromus carinatus var. maritimus	coastal brome	
Bromus diandrus	ripgut brome	*
Bromus hordeaceus	soft brome	*
Cortaderia jubata	pampas grass	*
Cynosurus echinatus	dogtail-grass	*
Danthonia californica var. californica	Ca. oatgrass	
Festuca arundinacea	tall fescue	*
Festuca bromoides	brome-like annual fescue	*
Festuca californica	California fescue	
Festuca perenne	ryegrass	*
Festuca idahoensis	Idaho fescue	
Holcus lanatus	velvet grass	*
Hordeum murinum ssp. leporinum	farmers' foxtail	*
Melica torreyana	slender melicgrass	
Phalaris aquatica	harding grass	*
Phalaris californica	Ca. phalaris	
Poa annua	annual bluegrass	*
Poa secunda ssp. secunda	early bluegrass, malpais bluegrass	
Polypogon viridis	agrostis-like watergrass	*
Stipa lepida	slender needlegrass	
Stipa pulchra	purple needlegrass	
Torreyochloa pallida var. pauciflora	weak mannagrass	
<b>POLEMONIACEAE (PHLOX FAMILY)</b>		
Gilia clivorum	small-flowered gilia	
Navarretia squarrosa	skunkweed	
<b>POLYGONACEAE (BUCKWHEAT FAMILY)</b>		
Eriogonum latifolium	coast buckwheat	
Eriogonum nudum	common buckwheat	
Persicaria punctata	glandular smartweed	
Polygonum arenastrum	dooryard knotweed	*
Rumex acetosella	sheep sorrel, redtop	*
Rumex conglomeratus	clustered dock	*
Rumex crispus	curly-leaf dock	*
Rumex pulcher	fiddle-leaf dock	*
<b>POLYPODIACEAE (POLYPODY FERN FAMILY)</b>		
Polypodium californicum	triangular-leaf polypody fern	
Polypodium calirhiza	long-leaf polypody fern	
<b>PRIMULACEAE (PRIMROSE FAMILY)</b>		
Primula hendersonii	shooting stars, mosquito-bills	

## PTERIDACEAE (BRAKE FERN FAMILY)

<i>Pellaea andromedifolia</i>	coffee fern	
<i>Pentagramma triangularis</i>	goldback fern	

## RANUNCULACEAE (BUTTERCUP FAMILY)

<i>Aquilegia formosa</i>	red columbine	
<i>Delphinium californicum</i> ssp. <i>californicum</i>	California larkspur	
<i>Ranunculus californicus</i>	California buttercup	
<i>Thalictrum fendleri</i> var. <i>polycarpum</i>	meadow- rue	

## RHAMNACEAE (BUCKTHORN FAMILY)

<i>Ceanothus thyrsiflorus</i>	tall blue blossom	
<i>Frangula californica</i>	coffee berry	

## ROSACEAE (ROSE FAMILY)

<i>Acaena pinnatifida</i> var. <i>californica</i>	California bur,	
<i>Cotoneaster lacteus</i>	big-leaved cotoneaster	*
<i>Cotoneaster pannosus</i>	small-leaved cotoneaster	*
<i>Crataegus phaenopyrum</i>	Washington thorn	*
<i>Drymocallis glandulosa</i> var. <i>wrangelliana</i>	sticky potentilla	
<i>Fragaria vesca</i>	wild strawberry	
<i>Heteromeles arbutifolia</i>	toyon, Christmas berry	
<i>Holodiscus discolor</i>	ocean-spray, cream-bush	
<i>Horkelia californica</i>	curry-leaf potentilla	
<i>Malus sylvestris</i>	European apple	*
<i>Oemleria cerasiformis</i>	oso-berry, Indian plum	
<i>Prunus cerasifera</i>	cherry-plum	*
<i>Rosa californica</i>	Ca. wild rose	
<i>Rosa eglanteria</i>	sweetbriar, eglantine	*
<i>Rubus spectabilis</i>	Salmonberry	
<i>Rubus ursinus</i>	California blackberry	

## RUBIACEAE (MADDER FAMILY)

<i>Galium californicum</i> ssp. <i>californicum</i>	hairy bedstraw	
<i>Galium porrigens</i> var. <i>porrigens</i>	climbing bedstraw	

## SALICACEAE (WILLOW FAMILY)

<i>Salix lasiolepis</i> var. <i>lasiolepis</i>	arroyo willow	
<i>Salix lasiolepis</i> var. <i>bigelovii</i>	coastal thicket willow	
<i>Salix lucida</i> ssp. <i>lasiandra</i>	yellow willow	
<i>Salix sitchensis</i>	Sitka willow	

## SAPINDACEAE (SOAPBERRY FAMILY)

<i>Aesculus californica</i>	California buckeye	*
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## SAXIFRAGACEAE (SAXIFRAGE FAMILY)

<i>Heuchera micrantha</i>	alum -root	
<i>Tellima grandiflora</i>	fringecups	

## SCROPHULARIACEAE (FIGWORT FAMILY) sensu lato

<i>Scrophularia californica</i> ssp. <i>californica</i>	bee- plant	
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## SOLANACEAE (NIGHTSHADE FAMILY)

<i>Solanum americanum</i>	small-flowered nightshade	*
<i>Solanum douglasii</i>	large-flowered Douglas's nightshade	

## THEMIDACEAE (BRODIAEA FAMILY)

<i>Dichelostemma capitatum</i>	blue-dicks, wild hyacinth	
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## URTICACEAE (NETTLE FAMILY)

*Urtica dioica* ssp. *holosericea*

grey-green stinging nettle

## VALERIANACEAE (VALERIAN FAMILY)

*Plectritis congesta* ssp. *brachystemon*

small-flowered plectritis

## VIOLACEAE (VIOLET FAMILY)

*Viola pedunculata*

Johnny jump-up yellow violet

Notes

\*

Non- native plants or natives planted out of natural native location.

List 1A

Listed Plants presumed extinct/ extirpated

List 1B

Listed, 2001, in the C.N.P.S. Inventory of Rare &amp; Endangered Plants, highest priority.

List 3

Listed as plants about which more information is needed.

List 4

Listed as plants of limited distribution.