

**PRELIMINARY CHECKLIST
OF NATIVE AND NATURALIZED NON-INDIGENOUS¹
VASCULAR PLANTS
AT
YERBA BUENA ISLAND²
SAN FRANCISCO COUNTY, CALIFORNIA**

¹includes naturalized species presumed not to be naturally occurring
²includes both the Navy and Coast Guard controlled portions of the island

Based on surveys conducted under contract to the U.S. Navy in 1996.
Additional surveys conducted in 1997, 1998, 1999, 2000, 2001, 2002, 2003.

Compiled by:

**Michael Wood
65 Alta Hill Way
Walnut Creek, CA 94595
Tel: (925) 899-1282
e-mail: wood-biological@mindspring.com**

CLASS**Family**

Scientific Name	Common Name
EQUISETAE	
Equisetaceae	Horsetail Family
<i>Equisetum telmateia</i> ssp. <i>braunii</i> *	giant horsetail
FILICINAE	
Dennstaedtiaceae	Bracken Family
<i>Pteridium aquilinum</i> var. <i>pubescens</i> *	western brackenfern
Dryopteridaceae	Fern Family
<i>Dryopteris arguta</i> *	wood fern
<i>Polystichum munitum</i> *	western sword fern
Polypodiaceae	Fern Family
<i>Crytomium falcatum</i>	holly fern
<i>Polypodium californicum</i> *	California polypody
Pteridaceae	Fern Family
<i>Adiantum jordanii</i> *	maidenhair fern
<i>Pellaea andromedaefolia</i> *	coffee fern
<i>Pentagramma triangularis</i> var. <i>triangularis</i> *	goldenback fern
CONIFERAE	
Cupressaceae	Cypress Family
<i>Chamaecyparis lawsonii</i>	Port Orford cedar
<i>Chamaecyparis pisifera</i>	Sawara false cypress
<i>Cupressus glabra</i>	smooth Arizona cypress
<i>Cupressus macrocarpa</i>	Monterey cypress
Pinaceae	Pine Family
<i>Pinus canariensis</i>	Canary Island pine
<i>Pinus halepensis</i>	aleppo pine
<i>Pinus pinea</i>	Italian stone pine
<i>Pinus ponderosa</i>	ponderosa pine
<i>Pinus radiata</i>	Monterey pine
Taxaceae	Yew Family
<i>Taxus baccata</i>	English yew
Taxodiaceae	Redwood Family
<i>Sequoia sempervirens</i>	coast redwood
DICOTYLEDONAE	
Aizoaceae	Carpetweed Family
<i>Aptenia cordifolia</i>	ice-plant
<i>Carpobrotus edulis</i>	Hottentot fig
<i>Conicosia pugioniformis</i>	conicosia
<i>Tetragonia tetragonioides</i>	New Zealand spinach
Anacardiaceae	Sumac Family
<i>Schinus molle</i>	pepper tree
<i>Toxicodendron diversilobum</i> *	poison oak
Apiaceae	Parsley Family

CLASS**Family**

Scientific Name	Common Name
<i>Anthriscus caucalis</i>	bur-chervil
<i>Apium graveolens</i>	celery
<i>Conium maculatum</i>	poison hemlock
<i>Foeniculum vulgare</i>	sweet fennel
<i>Sanicula crassicaulis</i> *	sanicle
<i>Scandix pecten-veneris</i>	shepherd's needle
Apocynaceae	Dogbane Family
<i>Vinca major</i>	periwinkle
Araliaceae	Aralia Family
<i>Hedera canariensis</i>	Algerian ivy
<i>Hedera helix</i>	English ivy
Aristolochiaceae	Birthwort Family
<i>Aristolochia californica</i> *	Dutchman's pipe
Asteraceae	Sunflower Family
<i>Achillea millefolium</i> *	yarrow
<i>Ageratina adenophora</i>	sticky eupatorium
<i>Agoseris grandiflora</i> *	California dandelion
<i>Ambrosia chamissonis</i> *	beach-bur
<i>Anaphalis margaritacea</i> *	pearly everlasting
<i>Anthemis cotula</i>	dog mayweed
<i>Arctotheca calendula</i>	capeweed
<i>Argyranthemum foeniculaceum</i>	ox-eye daisy
<i>Baccharis pilularis</i> *	coyote brush
<i>Bellis perennis</i>	English daisy
<i>Carduus pycnocephalus</i>	Italian thistle
<i>Centaurea solstitialis</i>	yellow star thistle
<i>Chamomilla suaveolens</i>	pineapple weed
<i>Chrysanthemum coronarium</i>	garland daisy
<i>Cirsium occidentale</i> var. <i>occidentale</i> *	cobwebby thistle
<i>Cirsium vulgare</i>	bull thistle
<i>Conyza canadensis</i>	horseweed
<i>Cotula australis</i>	Australian brass-buttons
<i>Cotula coronopifolia</i>	African brass-buttons
<i>Crepis bursifolia</i>	Italian hawk's-beard
<i>Delairia odorata</i> (= <i>Senecio mikanioides</i>)	German ivy
<i>Erechtites glomerata</i>	cut-leaved coast fireweed
<i>Erechtites minima</i>	toothed coast fireweed
<i>Ericameria ericoides</i> *	mock heather
<i>Erigeron glaucus</i> *	seaside daisy
<i>Eriophyllum staechadifolium</i> *	seaside woolly sunflower
<i>Felicia amelloides</i>	blue marguerite
<i>Filago gallica</i>	narrow-leaf filago
<i>Gnaphalium bicolor</i> *	bicolor cudweed
<i>Gnaphalium californicum</i> *	California everlasting

CLASS**Family**

Scientific Name	Common Name
<i>Gnaphalium canescens</i> ssp. <i>beneolens</i> *	fragrant everlasting
<i>Gnaphalium luteo-album</i>	cudweed
<i>Gnaphalium stramineum</i> *	cotton-batting plant
<i>Hypochoeris glabra</i>	smooth cats-ear
<i>Lactuca serriola</i>	wild lettuce
<i>Osteospermum fruticosum</i>	African daisy
<i>Picris echioides</i>	bristly ox-tongue
<i>Senecio hybridus</i>	cineraria
<i>Senecio vulgaris</i>	common groundsel
<i>Silybum marianum</i>	milk thistle
<i>Soliva sessilis</i> ?	common soliva
<i>Sonchus asper</i>	prickly sow-thistle
<i>Sonchus oleraceus</i>	common sow-thistle
<i>Stephanomeria virgata</i> ssp. <i>pleurocarpa</i> *	tall stephanomeria
<i>Taraxacum officinale</i>	common dandelion
Betulaceae	Birch Family
<i>Alnus cordata</i>	Italian alder
<i>Corylus cornuta</i> var. <i>californica</i> *	Californica hazelnut
Brassicaceae	Mustard Family
<i>Brassica nigra</i>	black mustard
<i>Cakile maritima</i>	sea-rocket
<i>Capsella bursa-pastoris</i>	shepards purse
<i>Cardamine oligosperma</i> *	bitter-cress
<i>Coronopus didymus</i>	lesser wart-cress
<i>Hirschfeldia incana</i>	hoary mustard
<i>Lepidium nitidum</i> var. <i>nitidum</i> *	peppergrass
<i>Lobularia maritima</i>	sweet alyssum
<i>Raphanus sativus</i>	wild radish
<i>Sisymbrium orientale</i>	oriental sisymbrium
Buddlejaceae	Buddleja Family
<i>Buddleja davidii</i>	butterfly bush
Caprifoliaceae	Honeysuckle Family
<i>Lonicera japonica</i>	Japanese honeysuckle
<i>Sambucus mexicana</i> *	blue elderberry
<i>Symphoricarpos albus</i> var. <i>laevigatus</i> *	snowberry
Caryophyllaceae	Pink Family
<i>Cardionema ramosissimum</i> *	sand mat
<i>Cerastium glomeratum</i>	mouse-ear chickweed
<i>Silene gallica</i>	common catchfly
<i>Spergularia bocconii</i>	Buccone's sand-spurry
<i>Spergularia macrotheca</i> var. <i>macrotheca</i> *	large flowered sand-spurry
<i>Stellaria media</i>	common chickweed
Chenopodiaceae	Goosefoot Family
<i>Atriplex triangularis</i>	spearscale

CLASS**Family**

Scientific Name	Common Name
<i>Chenopodium aff album</i>	lamb's quarter
<i>Chenopodium californicum</i> *	California goosefoot
<i>Salicornia virginica</i> *	pickleweed
Convolvulaceae	Morning-glory Family
<i>Calystegia purpurata</i> ssp. <i>purpurata</i> *	morning-glory
Crassulaceae	Stone-crop Family
<i>Aeonium haworthii</i>	stonecrop
<i>Crassula argentea</i>	jade plant
<i>Crassula connata</i> *	pigmy-weed
<i>Dudleya farinosa</i> *	bluff lettuce
<i>Sedum dendroideum</i>	stonecrop
Cucurbitaceae	Gourd Family
<i>Marah fabaceus</i> *	California man-root
Euphorbiaceae	Spurge Family
<i>Chamaesyce maculata</i>	spotted spurge
<i>Euphorbia peplus</i>	petty spurge
Fabaceae	Pea Family
<i>Acacia baileyana</i>	Cootamundra wattle
<i>Acacia decurrens</i>	green wattle
<i>Acacia melanoxylon</i>	blackwood acacia
<i>Albizia lophantha</i>	plume acacia
<i>Bauhinia variegata</i>	purple orchid tree
<i>Ceratonia siliqua</i>	carob
<i>Cercis occidentalis</i>	western redbud
<i>Cytisus scoparius</i>	Scotch broom
<i>Genista monspessulana</i>	French broom
<i>Lathyrus tingitanus</i>	Tangier pea
<i>Lathyrus vestitus</i> var. <i>vestitus</i> *	common Pacific pea
<i>Lotus corniculatus</i>	bird's foot trefoil
<i>Lotus scoparius</i> *	California broom
<i>Lotus strigosus</i> *	strigos treefoil
<i>Lotus wrangelianus</i> *	Chile trefoil
<i>Lupinus arboreus</i> *	yellow bush lupine
<i>Lupinus bicolor</i> *	lupine
<i>Lupinus microcarpus</i> var. <i>microcarpus</i> *	chick lupine
<i>Lupinus nanus</i> *	Douglas' lupine
<i>Medicago lupulina</i>	bur-clover
<i>Medicago polymorpha</i>	bur-clover
<i>Medicago sativa</i>	alfalfa
<i>Melilotus albus</i>	white sweet-clover
<i>Melilotus indica</i>	yellow sweet-clover
<i>Trifolium gracilentum</i> var. <i>gracilentum</i> *	pin-point clover
<i>Trifolium hirtum</i>	rose clover
<i>Trifolium wildenovii</i> *	valley clover

CLASS**Family**

Scientific Name	Common Name
<i>Vicia americana</i> var. <i>americana</i> *	American vetch
<i>Vicia benghalensis</i>	vetch
<i>Vicia sativa</i> ssp. <i>nigra</i>	common vetch
<i>Vicia sativa</i> ssp. <i>sativa</i>	common vetch
<i>Vicia villosa</i> ssp. <i>villosa</i>	hairy vetch
Fagaceae	Oak Family
<i>Quercus agrifolia</i> *	coast live oak
<i>Quercus parvula</i> var. <i>shrevei</i> x <i>agrifolia</i> ?*	hybrid scrub oak
Geraniaceae	Geranium Family
<i>Erodium botrys</i>	long-beaked storkbill
<i>Erodium cicutarium</i>	red-stemmed filaree
<i>Erodium moschatum</i>	white-stemmed filaree
<i>Geranium dissectum</i>	cranesbill
<i>Geranium molle</i>	dovesfoot geranium
<i>Pelargonium peltatum</i>	ivy geranium
Hippocastanaceae	Buckeye Family
<i>Aesculus californica</i> *	California buckeye
Hydrophyllaceae	Waterleaf Family
<i>Nemophila maculate</i> *	five-spot
<i>Phacelia distans</i> *	common phacelia
<i>Phacelia malvifolia</i> *	stinging phacelia
<i>Pholistoma auritum</i> var. <i>auritum</i> *	fiesta flower
Lamiaceae	Mint Family
<i>Monardella villosa</i> ssp. <i>franciscana</i> *	coyote-mint
<i>Salvia leucantha</i>	Mexican bush sage
<i>Stachys ajugoides</i> var. <i>rigida</i> *	rigid hedge nettle
Linaceae	Flax Family
<i>Linum bienne</i>	narrow-leaved flax
Malvaceae	Mallow Family
<i>Abutilon striatum</i>	Indian mallow
<i>Lavatera assurgentiflora</i>	malva rosa
<i>Malva nicaeensis</i>	bull mallow
<i>Malva parviflora</i>	cheeseweed
<i>Malva sylvestris</i>	high mallow
Moraceae	Mulberry Family
<i>Ficus pumila</i>	creeping fig
Myoporaceae	Myoporaceae Family
<i>Myoporum laetum</i>	myoporum
Myrtaceae	Myrtle Family
<i>Eucalyptus camaldulensis</i>	river red gum
<i>Eucalyptus ficifolia</i>	scarlet flowering gum
<i>Eucalyptus globulus</i>	Tasmanian blue gum
<i>Eucalyptus leucoxylon</i>	white ironbark
<i>Eucalyptus sideroxylon</i>	red ironbark

CLASS**Family**

Scientific Name	Common Name
<i>Leptospermum laevigatum</i>	Australian tea tree
<i>Melaleuca decussata</i>	lilac melaleuca
<i>Metrosideros excelsa</i>	New Zealand Christmas tree
Oleaceae	Olive Family
<i>Ligustrum japonicum</i>	Waxleaf privet
<i>Ligustrum lucidum</i>	glossy privet
<i>Ligustrum ovalifolium</i>	California privet
Onagraceae	Evening Primrose Family
<i>Camissonia ovata</i> *	sun cups
<i>Clarkia amoena</i> ?	farewell-to-spring
<i>Clarkia unguiculata</i> *	elegant clarkia
<i>Epilobium brachycarpum</i> *	fireweed
<i>Epilobium ciliatum</i> ssp. <i>ciliatum</i> *	northern willow herb
<i>Oenothera elata</i> ssp. <i>hookeri</i> *	Hooker's evening primrose
Oxalidaceae	Oxalis Family
<i>Oxalis pes-caprae</i>	Bermuda buttercup
<i>Oxalis rubra</i>	windobox oxalis
Papaveraceae	Poppy Family
<i>Eschscholzia californica</i> *	California poppy
<i>Fumaria parviflora</i>	small-flowered fumitory
Pittosporaceae	Pittosporum Family
<i>Pittosporum crassifolium</i>	thick-leaved pittosporum
<i>Pittosporum eugenioides</i>	tarata
<i>Pittosporum tenuifolium</i>	pittosporum
Plantaginaceae	Plantain Family
<i>Plantago coronopus</i>	cut-leaved plantain
<i>Plantago erecta</i> *	plantain
<i>Plantago lanceolata</i>	English plantain
Polemoniaceae	Phlox Family
<i>Gilia capitata</i> ssp. <i>chamissonis</i> *	dune gilia
Polygonaceae	Buckwheat Family
<i>Eriogonum fasciculatum</i>	flat-top buckwheat
<i>Eriogonum latifolium</i> *	coast buckwheat
<i>Muehlenbeckia complexa</i>	wire plant, mattress vine
<i>Polygonum arenastrum</i>	common knotweed
<i>Rumex acetosella</i>	sheep sorrel
<i>Rumex crispus</i>	curly dock
<i>Rumex pulcher</i>	fiddle dock

CLASS**Family**

Scientific Name	Common Name
Portulacaceae	Purslane Family
<i>Claytonia exigua</i> ssp. <i>exigua</i> *	common montia
<i>Claytonia perfoliata</i> ssp. <i>perfoliata</i> *	miner's lettuce
Primulaceae	Primrose Family
<i>Anagallis arvensis</i>	scarlet pimpernel
Proteaceae	Protea Family
<i>Hakea suaveolens</i>	sweet hakea
Ranunculaceae	Buttercup Family
<i>Ranunculus californicus</i> *	buttercup
Rhamnaceae	Buckthorn Family
<i>Ceanothus dentatus</i> ?	dwarf ceanothus
<i>Ceanothus foliosus</i> var. <i>medius</i>	La Cuesta ceanothus
<i>Ceanothus thyrsiflorus</i>	blue blossom
Rosaceae	Rose Family
<i>Cotoneaster franchetii</i>	cotoneaster
<i>Cotoneaster lacteus</i>	cotoneaster
<i>Cotoneaster pannosa</i>	cotoneaster
<i>Eriobotrya japonica</i>	loquat
<i>Heteromeles arbutifolia</i> *	toyon
<i>Malus</i> sp.	apple
<i>Oemleria cerasiformis</i> *	oso berry
<i>Prunus ilicifolia</i> ssp. <i>lyonii</i>	Catalina cherry
<i>Pyracantha angustifolia</i>	common firethorn
<i>Raphiolepis indica</i>	India hawthorne
<i>Rosa gymnocarpa</i> *	wood rose
<i>Rubus discolor</i>	Himalaya blackberry
<i>Rubus ursinus</i> *	California blackberry
Rubiaceae	Madder Family
<i>Coprosma repens</i>	mirror plant
<i>Galium aparine</i> *	goose grass
<i>Sherardia arvensis</i>	field madder
Salicaceae	Willow Family
<i>Populus nigra</i>	black (Italian) poplar
<i>Populus tremuloides</i>	quaking aspen
<i>Salix lasiolepis</i> *	arroyo willow
<i>Salix laevigata</i> *	red willow
Saxifragaceae	Saxifrage Family
<i>Escallonia rubra</i>	escallonia
Scrophulariaceae	Figwort Family
<i>Hebe speciosa</i>	showy hebe
<i>Mimulus aurantiacus</i> *	sticky monkey-flower
<i>Mimulus guttatus</i> *	common large monkey-flower
<i>Scrophularia californica</i> *	coast figwort, bee plant
<i>Triphysaria pusilla</i> *	dwarf orthocarpus

CLASS**Family**

Scientific Name	Common Name
<i>Veronica persica</i>	Persian speedwell
Solanaceae	Nightshade Family
<i>Solanum furcatum</i>	forked nightshade
<i>Solanum nigrum</i>	black nightshade
Tropaeolaceae	Nasturtium Family
<i>Tropaeolum majus</i>	garden nasturtium
Ulmaceae	Elm Family
<i>Ulmus pumila</i>	Siberian elm
Valerianaceae	Valerian Family
<i>Centranthus ruber</i>	red valerian
MONOCOTYLEDONAE	
Araceae	Arum Family
<i>Zantedeschia aethiopica</i>	calla lily
Arecaceae	Palm Family
<i>Phoenix canariensis</i>	Canary Island palm
<i>Washingtonia robusta</i>	Mexican fan palm
Commelinaceae	Spiderwort Family
<i>Tradescantia fluminensis</i>	spiderwort
Cyperaceae	Sedge Family
<i>Carex barbarae</i> ?	Barbara's sedge
<i>Cyperus eragrostis</i> *	umbrella sedge
Iridaceae	Iris Family
<i>Chasmanthe aethiopica</i>	chasmanthe
<i>Iris x hybrid</i>	bearded iris
<i>Iris xiphium</i>	Dutch iris
<i>Sisyrinchium bellum</i> *	California blue-eyed grass
Juncaceae	Rush Family
<i>Juncus balticus</i> *	wire rush
<i>Juncus bufonius</i> var. <i>bufonius</i> *	toad rush
<i>Juncus bufonius</i> var. <i>congestus</i> *	toad rush
<i>Juncus effusus</i> var. <i>pacificus</i> *	common rush
<i>Juncus patens</i> *	spreading rush
<i>Luzula comosa</i> *	wood rush
Liliaceae	Lily Family
<i>Agave americana</i>	century plant
<i>Agapanthus africanus</i>	lily-of-the-Nile
<i>Allium triquetrum</i>	cultivated onion
<i>Aloe saponaria</i>	aloe
<i>Amaryllis belladonna</i>	amaryllis
<i>Chlorogalum pomeridianum</i> var. <i>divaricatum</i> *	wavy-leaf soap plant
<i>Dichelostemma capitatum</i> ssp. <i>capitatum</i> *	blue dicks
<i>Narcissus pseudo-narcissus</i>	daffodil
<i>Triteleia laxa</i> *	Ithuriel's spear

CLASS**Family**

Scientific Name	Common Name
Poaceae	Grass Family
<i>Agrostis capillaris</i>	colonial bentgrass
<i>Agrostis pallens</i> *	leafy bentgrass
<i>Aira caryophyllea</i>	silver European hairgrass
<i>Avena barbata</i>	slender wild oat
<i>Avena fatua</i>	wild oat
<i>Briza maxima</i>	big quaking grass
<i>Briza minor</i>	quaking grass
<i>Bromus carinatus</i> var. <i>carinatus</i> *	California brome
<i>Bromus diandrus</i>	ripgut brome
<i>Bromus hordeaceus</i>	soft chess
<i>Bromus madritensis</i> ssp. <i>rubens</i>	red brome
<i>Cortaderia selloana</i>	pampas grass
<i>Cynodon dactylon</i>	Bermuda grass
<i>Cynosorus echinatus</i>	hedgehog dogtail
<i>Dactylis glomerata</i>	orchard grass
<i>Distichlis spicata</i> *	salt grass
<i>Ehrharta erecta</i>	ehrharta grass
<i>Elymus glaucus</i> ssp. <i>glaucus</i> *	blue wildrye
<i>Festuca arundinacea</i>	tall fescue
<i>Festuca rubra</i> ?*	red fescue
<i>Holcus lanatus</i>	velvet grass
<i>Hordeum marinum</i> ssp. <i>gussoneanum</i>	Mediterranean barley
<i>Hordeum murinum</i> ssp. <i>glaucum</i>	hare barley
<i>Hordeum murinum</i> ssp. <i>leporinum</i>	hare barley
<i>Leptochloa fascicularis</i> *	bearded sprangletop
<i>Leymus condensatus</i> ?*	giant ryegrass
<i>Leymus triticoides</i> *	creeping ryegrass
<i>Leymus xvancouverensis</i> *	Vancouver's ryegrass
<i>Lolium multiflorum</i>	Italian ryegrass
<i>Lolium perenne</i>	perennial ryegrass
<i>Melica imperfecta</i> *	Coast Range melic
<i>Nassella lepida</i> *	foothill needlegrass
<i>Nassella pulchra</i> *	purple needlegrass
<i>Parapholis incurva</i>	sickle grass
<i>Pennisetum clandestinum</i>	kikuyu grass
<i>Phalaris aquatica</i>	Harding grass
<i>Phalaris minor</i>	littleseed canary grass
<i>Poa annua</i>	annual bluegrass
<i>Poa secunda</i> ssp. <i>secunda</i> *	one-sided bluegrass
<i>Polypogon monspeliensis</i>	rabbitfoot grass
<i>Vulpia bromoides</i>	six-weeks fescue
<i>Vulpia myuros</i> var. <i>hirsuta</i>	foxtail fescue

CLASS

Family

Scientific Name

Common Name

* indicates taxa presumed to be indigenous to Yerba Buena Island.
? indicates uncertain identification due to condition of plant material.

Total Native Plant Taxa: 108
Families Represented: 38

Total Naturalized Non-Indigenous Plant Taxa: 155
Families Represented: 41

Total Plant Taxa: 263
Families Represented: 67