

APPENDIX _____
PLANTS AND ANIMALS IDENTIFIED
IN THE MONTARA-MOSS BEACH STUDY AREA

Note: These lists include plants and animals identified during this project reconnaissance as well as species identified during unpublished field research, 1975-1988. Taxonomic classification of plants follows Thomas, 1961; nomenclature based on Munz and Keck, 1970. Taxonomic classification of birds follows Small, 1974; mammal classification is after Ingles, 1965; reptiles and amphibians are organized according to Stebbins, 1966.

PLANTS IDENTIFIED IN THE MONTARA-MOSS BEACH STUDY AREA

DIVISION CALAMOPHYTA

EQUISETACEAE

Equisetum arvense common horsetail

DIVISION PTEROPHYTA

POLYPODIACEAE

<i>Polypodium californicum</i>	California polypody
<i>Woodwardia fimbriata</i>	western chain fern
<i>Polystichum munitum</i>	western sword fern
<i>Adiantum pedatum</i> v. <i>aleuticum</i>	western maidenhair
<i>Pteridium aquilinum</i> v. <i>pubescens</i>	bracken

DIVISION CONIFEROPHYTA

PINACEAE

<i>Pinus radiata</i>	Monterey pine
<i>P. pinea</i>	Italian stone pine
<i>Cupressus macrocarpa</i>	Monterey cypress

DIVISION ANTHOPHYTA

Class Monocotyledoneae

TYPHACEAE

Typha sp. cattail

ZOSTERACEAE

Phyllospadix sp. surfgrass

GRAMINEAE

FESTUCEAE

<i>Cortaderia selloana</i>	pampas grass
<i>C. jubatum</i>	pampas grass
<i>Distichlis spicata</i>	salt grass
<i>Briza maxima</i>	big rattlesnake grass
<i>B. minor</i>	little rattlesnake grass

Bromus carinatus	California brome
B. mollis	soft chess
B. rubens	red brome
B. diandrus	ripgut brome
Brachypodium distachyon	brachypodium
Poa annua	annual bluegrass
P. scabrella	perennial bluegrass
Vulpia cf. megalura	foxtail fescue
V. cf. dertonensis	six-weeks fescue

HORDEAE

Hordeum leporinum	farmer's foxtail
Elymus glaucus	western rye grass
Lolium perenne	English rye grass
L. multiflorum	Italian rye grass
Agropyron repens	quack grass
Triticum aestivum	wheat

AVENEAE

Avena barbata	slender wild oat
A. fatua	wild oat
A. sativa	cultivated oat
Danthonia californica	California oat grass
Koeleria cristata	June grass
Holcus lanatus	velvet grass

AGROSTIDEAE

Polypogon monspeliensis	rabbit's foot grass
Stipa lepida	small-flowered needlegrass
S. pulchra	purple needlegrass
Gastridium ventricosum	nitgrass
Calamagrostis nutkaensis	Pacific reed grass

PHALARIDEAE

Phalaris tuberosa v. stenoptera	canary grass
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PANICEAE

Paspalum dilatatum	dallis grass
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CYPERACEAE

Carex cf. dudleyi	Dudley's sedge
C. subbracteata	small-bracted sedge
C. obnupa	slough sedge
Cyperus sp.	cyperus
Scirpus microcarpus	panicled bulrush

ARACEAE

Zantedeschia aethiopica	calla lily
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JUNCACEAE

Juncus effusus var. brunneus	bog rush
J. bufonius	toad rush

LILIACEAE

Zygadenus fremontii	Fremont's star lily
Chloragalum pomeridianum	soapplant
Kniphofia uvaria	red-hot poker
Trillium chloropetalum	common trillium
Smilacina stellata v. sessilifolia	slim solomon

AMARYLLIDACEAE

Narcissus jonquilla	narcissus
Amaryllis belladonna	naked ladies
Brodiaea hyacinthina	wild hyacinth

IRIDACEAE

Sisyrinchium bellum	blue-eyed grass
Iris douglasiana	Douglas' iris
Ixia maculata	

ORCHIDACEAE

Habenaria unalascensis v. maritima	coast piperia
Spiranthes romanzoffiana v. romanzoffiana	hooded lady's tresses

Class Dicotyledoneae

SALICACEAE

Salix coulteri	Coulter's willow
S. lasiolepis	arroyo willow

BETULACEAE

Alnus oregona	red alder
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URTICACEAE

Urtica urens	dwarf nettle
U. holosericea	stinging nettle

POLYGONACEAE

Eriogonum latifolium	coast eriogonum
Rumex acetosella	sheep sorrel
R. crassus	coastal dock
R. crispus	curly dock

R. pulcher
 Polygonum paronychia
 P. punctatum
 P. lapathifolium

fiddle dock
 dune knotweed
 water smartweed
 willow weed

CHENOPODIACEAE

Atriplex hortensis
 A. patula v. hastata

sea purslane
 fat hen

AIZOACEAE

Tetragonia expansa
 Mesembryanthem edule
 M. spp.

New Zealand spinach
 ice plant
 garden iceplant

PORTULACACEAE

Calandrinia ciliata
 Montia perfoliata

red maids
 miner's lettuce

CARYOPHYLLACEAE

Stellaria media
 Spergula arvensis
 Silene gallica

common chickweed
 spurrey
 common catchfly

RANUNCULACEAE

Delphinium californicum
 Ranunculus muricatus
 R. californicus
 Thalictrum polycarpum

coast larkspur
 prickly-fruited buttercup
 California buttercup
 meadow rue

PAPAVERACEAE

Eschscholtzia californica

California poppy

FUMARIACEAE

Fumaria officinalis
 F. parviflora

common fumitory
 small-flowered fumitory

CRUCIFERAE

Raphanus sativus
 R. raphanistrum
 Brassica oleracea
 B. campestris
 B. nigra

wild radish
 jointed charlock
 cabbage
 common mustard
 black mustard

Dentaria californica
Rorippia nasturtium-aquaticum
Cardimine oligosperma
Capsella bursa-pastoris
Lunaria annua
Lobularia maritima

milkmaids
watercress
bitter cress
shepherd's purse
moonwort
sweet alyssum

CRASSULACEAE

Dudleya farinosa

sea lettuce

SAXIFRAGACEAE

Tellima grandiflora
Ribes sanguineum v. glutinosum

fringe cups
pink-flowering currant

PITTOSPORACEAE

Pittosporum spp.

pittosporum

ROSACEAE

Fragaria vesca ssp. californica
F. chiloensis
Horkelia californica
Potentilla egedii var. grandis
Acaena californica
Sanguisorba minor
Holodiscus discolor
Rubus parviflorus
R. ursinus
R. procerus
Prunus emarginata
Cotoneaster franchetii
C. spp.

California strawberry
beach strawberry
California horkelia
Pacific silverweed
California acaena
burnet
ocean spray
thimbleberry
California blackberry
himalaya berry
bitter cherry
cotoneaster
cotoneaster

MIMOSACEAE

Acacia decurrens
A. melanoxylon

green wattle
black acacia

FABACEAE

Lupinus variicolor
L. arboreus
L. nanus
Cytisus monspessulanus
Lotus formosissimus
L. scoparius
Medicago arabica
M. hispida
Trifolium tridentatum

Lindley's lupine
bush lupine
sky lupine
French broom
coast trefoil
deerweed
spotted bur-clover
bur-clover
tomcat clover

T. dichotomum branched Indian clover
Vicia benghalensis vetch
V. angustifolia smaller common vetch

GERANIACEAE

Pelargonium grossularioides wild geranium
Geranium molle dove's foot geranium
G. dissectum cut-leaved geranium
Erodium cicutarium filaree

OXALIDACEAE

Oxalis pes-caprae Bermuda buttercup

TROPAEOLACEAE

Tropaeolum majus nasturtium

LINACEAE

Linum bienne narrow-leaved flax

POLYGALACEAE

Polygala californica California polygala

EUPHORBIACEAE

Euphorbia peplus petty spurge
E. crenulata Chinese caps

ANACARDIACEAE

Rhus diversiloba poison oak

RHAMNACEAE

Rhamnus californica coffeeberry
Ceanothus thyrsiflorus blue blossom

MALVACEAE

Sidalcea malvaeflora checkerbloom
Lavatera arborea tree mallow
Malva parviflora cheeseweed

LYTHRACEAE

Lythrum hyssopifolia

grass poly

MYRTACEAE

Eucalyptus globulus
Leptospermum laevigatum

blue gum
Australian tea

ONAGRACEAE

Epilobium watsonii
Boisduvalia densiflora
 var. imbricata
Clarkia purpurea
Oenothera hookeri hookeri
Camissonia ovata

willow herb
dense-flowered boisduvalia
large godetia
Hooker's evening primrose
sun cups

ARALIACEAE

Hedera helix

English ivy

UMBELLIFERAE

Eryngium armatum
Daucus carota
Foeniculum vulgare
Oenanthe sarmentosa
Conium maculatum
Heracleum maximum
Angelica hendersonii

coyote thistle
Queen Ann's lace
fennel
oenanthe
poison hemlock
cow parsnip
coast angelica

CORNACEAE

Cornus californica

western red dogwood

PRIMULACEAE

Anagallis arvensis

scarlet pimpernel

PLUMBAGINACEAE

Armeria maritima

sea pink

APOCYNACEAE

Vinca major

periwinkle

CONVOLVULACEAE

<i>Convolvulus arvensis</i>	bindweed
POLEMONIACEAE	
<i>Navarretia squarrosa</i>	skunkweed
HYDROPHYLLACEAE	
<i>Phacelia californica</i>	California phacelia
BORAGINACEAE	
<i>Borago officinalis</i>	borage
<i>Echium fatuosum</i>	pride of Madeira
<i>E. pininana</i>	pride of Teneriffe
<i>Myosotis latifolia</i>	forget-me-not
<i>Amsinckia intermedia</i>	common fiddleneck
<i>Monardella</i> sp.	coyote mint
<i>Stachys bullata</i>	hedge nettle
<i>Satureja douglasii</i>	yerba buena
SOLANACEAE	
<i>Solanum umbelliferum</i>	blue witch
<i>S. douglasii</i>	Douglas' nightshade
SCROPHULARIACEAE	
<i>Collinsia</i> sp.	Chinese houses
<i>Scrophularia californica</i>	California bee plant
<i>Mimulus aurantiacus</i>	sticky monkey flower
<i>M. guttatus</i>	yellow monkey flower
<i>Veronica americana</i>	American brooklime
<i>V. persica</i>	Persian speedwell
<i>Castilleja franciscana</i>	Franciscan paintbrush
<i>C. wightii</i>	Wight's paint brush
PLANTAGINACEAE	
<i>Plantago coronopus</i>	cut-leaved plantain
<i>P. lanceolata</i>	English plantain
<i>P. erecta</i>	California plantain
RUBIACEAE	
<i>Coprosma repens</i>	mirrorbush
<i>Gallium</i> sp.	bedstraw
CAPRIFOLIACEAE	

Sambucus callicarpa
Symphoricarpos mollis
Lonicera involucrata
L. japonica

red elderberry
snowberry
twinberry
garden honeysuckle

DIPSACACEAE

Dipsacus sylvestris
Scabiosa atropurpurea

teasel
pincushion flower

CURCUBITACEAE

Marah fabaceus

wild cucumber

COMPOSITAE

CICHORIEAE

Hypochaeris radicata
Picris echioides
Tragopogon porrifolius
Taraxacum officinale
Sonchus oleraceus
S. asper

hairy cat's ear
spiny ox tongue
salsify
dandelion
common sow thistle
prickly sow thistle

ASTEREAE

Baccharis piliularis
var. pilularis
B. pilularis
var. consanguinea
Grindelia stricta ssp. venulosa
Chrysopsis villosa
Solidago occidentalis
Bellis perennis
Aster chilensis
Conyza canadensis
Erigeron glaucus

prostrate coyote brush
coyote brush
Pacific grindelia
Bolander's golden aster
western goldenrod
English daisy
California aster
horsetweed
seaside daisy

INULEAE

Anaphalis margaritacea
Gnaphalium purpureum
G. luteo-album

pearly everlasting
purple cudweed
weedy cudweed

MADIEAE

Madia sativa
Hemizonia corymbosa

common tarweed
coast tarweed

HELENIEAE

Eriophyllum staechadifolium
Helenium puberulum
Lasthenia chrysostoma

lizard tail
rosilla
goldfields

CALENDULEAE

Calendula officinalis

calendula

ANTHEMIDEAE

Achillea millefolium
 Anthemis cotula
 Chrysanthemum leucanthemum
 Matricaria matricarioides
 Cotula coronopifolia
 Artemesia californica
 A. douglasiana

yarrow
 dog fennel
 ox-eye daisy
 pineapple weed
 brass buttons
 California sage
 mugwort

SENECIONEAE

Senecio mikanioides
 S. vulgaris

German ivy

CYNAREAE

Cynara scolymus
 Silybum marianum
 Cirsium vulgare

artichoke
 milk thistle
 bull thistle

BIRDS IDENTIFIED IN THE MONTARA-MOSS BEACH STUDY AREA

Great blue heron
Cattle egret
Black-crowned night heron
Mallard
Turkey vulture
Sharp-shinned hawk
Cooper's hawk
Red-tailed hawk
Rough-legged hawk
Northern harrier
American kestrel
California quail
Snowy plover
Killdeer
Black-bellied plover
Black turnstone
Spotted sandpiper
Greater yellowlegs
Wandering tattler
Willet
Surfbird
Red knot
Sanderling
Short-billed dowitcher
Long-billed dowitcher
Marbled godwit
Glaucous-winged gull
Herring gull
California gull
Ring-billed gull
Bonaparte's gull
Heermann's gull
Black-legged kittiwake
Forster's tren
Band-tailed pigeon
Rock dove
Mourning dove
Barn owl
Great horned owl
Short-eared owl
Vaux's swift
Anna's hummingbird
Rufous hummingbird
Allens's hummingbird
Belted kingfisher
Common flicker
Black phoebe
Say's phoebe
Western flycatcher
Western wood pewee
Olive-sided flycatcher
Violet-green swallow
Barn swallow

Cliff swallow
Steller's jay
Common raven
Chestnut-backed chickadee
Plain titmouse
Bushtit
Red-breasted nuthatch
Pygmy nuthatch
Brown creeper
Wrentit
Bewick's wren
American robin
Varied thrush
Hermit thrush
Swainson's thrush
Western bluebird
Ruby-crowned kinglet
Loggerhead shrike
Starling
Black-throated blue warbler
Yellow-rumped warbler
Townsend's warbler
Wilson's warbler
House sparrow
Western meadowlark
Red-winged blackbird
Tricolored blackbird
Brewer's blackbird
House finch
Pine siskin
American goldfinch
Lesser goldfinch
Brown towhee
Savannah sparrow
Dark-eyed junco
White-crowned sparrow
Golden-crowned sparrow
Lincoln's sparrow
Song sparrow

MAMMALS IDENTIFIED IN THE MONTARA-MOSS BEACH STUDY AREA

<i>Didelphis virginiana</i>	common opossum
<i>Scapanus latimanus</i>	broad-handed mole
<i>Oryctolagus cuniculus</i>	domestic rabbit
<i>Sylvilagus audubonii</i>	cottontail
<i>Thomomys bottae</i>	Botta pocket gopher
<i>Neotoma fuscipes</i>	dusky-footed wood rat
<i>Microtus californicus</i>	California meadow mouse
<i>Rattus norvegicus</i>	Norway rat
<i>Mus musculus</i>	house mouse
<i>Canis latrans</i>	coyote
<i>C. domesticus</i>	feral dog
<i>Urocyon cinereoargenteus</i>	grey fox
<i>Procyon lotor</i>	raccoon
<i>Mustela frenata</i>	long-tailed weasel
<i>Mephitis mephitis</i>	striped skunk
<i>Felis domesticus</i>	feral cat
<i>Odocoileus hemionus</i>	mule deer

REPTILES AND AMPHIBIANS
IDENTIFIED IN MONTARA-MOSS BEACH STUDY AREA

<i>Taricha granulosa</i>	rough-skinned newt
<i>Batrachoseps attenuatus</i>	slender salamander
<i>Hyla regilla</i>	Pacific tree frog
<i>Sceloporus occidentalis</i>	western fence lizard
<i>Gerrhonotus coeruleus</i>	northern alligator lizard
<i>Coluber constrictor</i>	racer
<i>Pituophis melanoleucus</i>	gopher snake
<i>Thamnophis elegans terrestris</i>	coast garter snake

Please add the following to the report bibliography:

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