

Current Plant Species at Antioch Dunes National Wildlife Refuge
Compiled from California Native Plant Society surveys and other sources.
1974 - 2001

SEAFIG FAMILY (AIZOACEAE)

Ice Plant (*Carpobrotus edulis*)

AMARANTH FAMILY (AMARANTHACEAE)

Tumbleweed (Pigweed) (*Amaranthus albus*)

Prostrate Amaranth (*Amaranthus blitoides*)**N

Amaranthus (*Amaranthus* sp.)

AMARYLLIS FAMILY (AMARYLLIDACEAE)

Naked Ladies (*Amaryllis belladonna*)

CASHEW FAMILY (ANACARDIACEAE)

California Pepper Tree (*Schinus molle*)?N

Poison Oak (*Toxicodendron diversilobum*)N

CELERY(CARROT) FAMILY (APIACEAE)

Button-celery (Coyote Thistle) (*Eryngium aristulatum*)**N

Fennel (*Foeniculum vulgare*)

Floating Marsh Pennywort (*Hydrocotyle ranunculoides*)**N

Whorled Marsh Pennywort (*Hydrocotyle verticillata*)**N

Mason's Lilaeopsis (*Lilaeopsis masonii*)*N (CA RARE/CNPS 1B)

Water Parsley (*Oenanthe sarmentosa*)N

Hemlock Water Parsnip (*Sium suave*)**N

DOGBANE FAMILY (APOCYNACEAE)

Indian-hemp (*Apocynum cannabinum*)**N

Oleander (*Nerium oleander*)

MILKWEED FAMILY (ASCLEPIADACEAE)

Narrow-leaf Milkweed (*Asclepias fascicularis*)N

ASTER FAMILY (ASTERACEAE)

Yarrow (*Achillea millefolium*)N

Western Ragweed (*Ambrosia psilostachya*)

Unknown (*Ambrosia* sp.)

Mugwort (*Artemisia douglasiana*)N

Suisun Marsh Aster (*Aster lentus*)*N (CNPS 1B)

Coyote Brush (*Baccharis pilularis*)N

Mule Fat (*Baccharis salicifolia*)N

Bur Marigold (*Bidens laevis*)**N

Italian Thistle (*Carduus pycnocephalus*)

Slender-flowered Thistle (*Carduus teniflorus*)?

Tocalote (*Centaurea melitensis*)

Yellow Starthistle (*Centaurea solstitialis*)

Spikeweed (*Centromadia pungens* ssp?)N

Horseweed (*Conyza canadensis*)

Kellogg's Tarweed (*Deinandra kelloggii*) (formerly by *Hemizonia* k.)**N

Western Goldenrod (*Euthamia occidentalis*)**N

California Fluffweed (*Filago californica*)N

Herba Impia (Fluffweed) (*Filago gallica*)N
 Fragrant Everlasting (*Gnaphalium canescens* ssp. *beneolens*)**N
 Common Cudweed (*Gnaphalium luteo-album*)
 Cotton Batting Plant (*Gnaphalium stramineum*)N
 Cudweed (*Gnaphalium* sp.)
 Gumplant (*Grindelia camporum* var. *camporum*)N
 Hirsute Grindelia (*Grindelia hisutula* var. *h.*)**N
 Marsh Gumplant (*Grindelia stricta* var. *angustifolia*)**N (CNPS 4)
 Grindelia (*Grindelia* sp.)N
 California Matchweed (*Gutierrezia californica*)***N
 Bigelow's Sneezeweed (*Helenium bigelovii*)**N
 Hayfield Tarweed (*Hemizonia congesta* ssp. *c.*)**N
 Telegraph Weed (*Heterotheca grandiflora*)N
 Bristly Golden Aster (*Heterotheca sessiliflora* ssp. *echioides*)***N
 Tarweed (*Holocarpha* sp.)N
 Smooth Cat's Ear (*Hypochaeris glabra*)
 Rough Cat's Ear (*Hypochaeris radicata*)
 Prickly Lettuce (*Lactuca serriola*)
 California Goldfields (*Lasthenia californica*)N
 Tidy-tips (*Layia platyglossa*)***N
 Glandular Lessingia (*Lessingia glandulifera* var. *g.*)**N
 Slender Cottonweed (*Micropus californicus* var. *c.*)N
 Cupped Monolopia (*Monolopia major*)**N
 Bristly Ox-tongue (*Picris echioides*)
 Bush Groundsel (Shrubby Butterweed) (*Senecio flaccidus* var. *douglasii*)**N
 Alkali-marsh Butterweed (*Senecio hydrophilus*)**N
 Common Butterweed (*Senecio vulgaris*)
 Unknown (wet grower) (*Senecio* sp.)
 Prickly Sow Thistle (*Sonchus asper*)
 Common Sow Thistle (*Sonchus oleraceus*)
 Purple Salsify (*Tragopogon porrifolius*)
 Cocklebur (*Xanthium strumarium*)N

BIRCH FAMILY (BETULACEAE)

White Alder (*Alnus rhombifolia*)N

BORAGE FAMILY (BORAGINACEAE)

Common Fiddleneck (*Amsinckia menziesii* var. *intermedia*)N
 Rancher's Fireweed (*Amsinckia menziesii* var. *menziesii*)N
 Devil's Lettuce (*Amsinckia tessellata* var. *t.*)**N
 Alkali Heliotrope (*Heliotropium curassavicum*)N
 Bracted Popcornflower (*Plagiobotrys bracteatus*)

MUSTARD FAMILY (BRASSICACEAE)

Black Mustard (*Brassica nigra*)
 Hoary Cress (*Cardaria* sp.)
 Contra Costa Wallflower (*Erysimum capitatum* ssp. *angustatum*)*N (US & CA ENDANGERED/CNPS 1B)
 Summer Mustard (*Hirschfeldia incana*)
 Wide-leaved Peppergrass (*Lepidium latifolium*)
 Radish (*Raphanus sativus*)
 Tumble Mustard (*Sisymbrium altissimum*)
 Oriental Sisymbrium (*Sisymbrium orientale*)

CACTUS FAMILY (CACTACEAE)

Prickly-pear Cactus (*Opuntia ficus-indica*)

HONEYSUCKLE FAMILY (CAPRIFOLIACEAE)

Blue Elderberry (*Sambucus mexicana*)N

PINK FAMILY (CARYOPHYLLACEAE)

Mouse-ear Chickweed (*Cerastium glomeratum*)

Windmill Pink (*Silene gallica*)

Sand-spurrey (*Spergularia rubra*)

Common Chickweed (*Stellaria media*)

(CASUARINACEAE)

Beefwood (*Casuarina sp.*)

GOOSEFOOT FAMILY (CHENOPODIACEAE)

Spearscale (*Atriplex triangularis*)N

Goosefoot (*Chenopodium murale*)

Russian Thistle (*Salsola tragus*)

MORNING GLORY FAMILY (CONVOLVULACEAE)

Hedge Morning-glory (Bindweed) (*Calystegia sepium ssp. limnophila*)**N

Bindweed (*Convolvulus arvensis*)

STONECROP FAMILY (CRASSULACEAE)

Pygmyweed (*Crassula connata*)N

Pygmyweed (*Crassula tillaea*)

GOURD FAMILY (CUCURBITACEAE)

Man-root (Wild Cucumber) (*Marah fabaceus*)N

CYPRESS FAMILY (CUPRESSACEAE)

Cypress (*Cupressus sp.*)

Arbivita (*Thuja sp.*)

DODDER FAMILY (CUSCUTACEAE)

Field Dodder (*Cuscuta pentagona*)**N

SEDGE FAMILY (CYPERACEAE)

Sitka Sedge (*Carex aquatilis var. dives*)**N

Nebraska Sedge (*Carex nebrascensis*)**N

Sedge (*Carex sp.*)N

Tall Cyperus (Nutsedge) (*Cyperus eragrostis*)N

Common Tule (*Scirpus acutus var. occidentalis*)N

Three Square (*Scirpus americanus*)N

California Tule (Cali. Bulrush) (*Scirpus californicus*)N

Tule (Low Club Rush) (*Scirpus cernuus*)**N

HORSETAIL FAMILY (EQUISETACEAE)

Smooth Scouring Rush (*Equisetum laevigatum*)N

SPURGE FAMILY (EUPHORBIACEAE)

California Croton (*Croton californicus*)**N

LEGUME FAMILY (FABACEAE)

Bird-of-paradise Bush (*Caesalpinia gilliesii*)

French Broom (*Genista monspessulana*)

Leather Root (*Hoita macrostachya*)**N

Delta Tule Pea (*Lathyrus jepsonii* var. *jepsonii*)*N (CNPS 1B)

Birdfoot Trefoil (*Lotus corniculatus*)

Spanish-clover (*Lotus purshianus* var. *purshianus*)N

Deerweed (*Lotus scoparius*)N

Stipulate Trefoil (*Lotus stipularis* var. *stipularis*)**N

Strigose Trefoil (*Lotus strigosus*)**N

Common Trefoil (*Lotus wrangelianus*)N

Silver Lupin (*Lupinus albifrons*)N

Dove Lupine (Dwarf Lupine) (*Lupinus bicolor* var. *pipersmithii*)**N

Dove Lupine (Dwarf Lupine) (*Lupinus bicolor* var. *umbellatus*)**N

Chamisso's Bush Lupine (*Lupinus chamissonis*)**N

Lupine (*Lupinus* sp.)N

Arroyo Lupine (*Lupinus succulentus*)N

Burr Clover (*Medicago polymorpha*)

Alfalfa (*Medicago sativa*)

White Sweetclover (*Melilotus alba*)

Yellow Sweetclover (*Melilotus indica*)

Black Locust (*Robinia pseudoacacia*)

Pin-point Clover (*Trifolium gracilentum*)N

Rose Clover (*Trifolium hirtum*)

Clover (*Trifolium* sp.)N

Tomcat Clover (*Trifolium willdenovii*)N

Common Vetch (*Vicia sativa* ssp. *nigra*)

Spring Vetch (*Vicia sativa* ssp. *sativa*)

Winter Vetch (*Vicia villosa* ssp. *varia*)

Winter Vetch (*Vicia villosa* ssp. *villosa*)

BEECH FAMILY (FAGACEAE)

Coastal Live Oak (*Quercus agrifolia*)N

Coastal Live Oak-Interior Live Oak Hybrid (*Quercus agrifolia* var. *wizliseni*)N

Valley Oak (*Quercus lobata*)

GENTIAN FAMILY (GENTIANACEAE)

Monterey Centaury (*Centaurium muehlenbergii****N

GERANIUM FAMILY (GERANIACEAE)

Large-flowered Filaree (*Erodium botrys*)

Red-stemmed Filaree (*Erodium cicutarium*)

Cut-leaf Geranium (*Geranium dissectum*)

WATER-MILFOIL FAMILY (HALORAGACEAE)

Milfoil (*Myriophyllum* sp.)

WATERWEED FAMILY (HYDROCHARITACEAE)

Common Waterweed (*Elodea canadensis*)

IRIS FAMILY (IRIDACEAE)

Yellow Flag (*Iris pseudacorus*)

WALNUT FAMILY (JUGLANDACEAE)

N. Cali. Black Walnut (*Juglans californica* var. *hindsii*)*N

RUSH FAMILY (JUNCACEAE)

Jointed Rush (*Juncus articulatus*)**N

Baltic Rush (*Juncus balticus*)N

Toad Rush (*Juncus bufonius* (var. ?))N

Bog Rush (*Juncus effusus*)

Irisleaf Rush (*Juncus xiphioides*)?N

ARROW-GRASS FAMILY (JUNCAGINACEAE)

Flowering Quillwort (*Lilaea scilloides*)?

Arrow-grass (*Triglochin* sp.)N

MINT FAMILY (LAMIACEAE)

Cutleaf Bugleweed (*Lycopus americanus*)**N

Horehound (*Marrubium vulgare*)

Field mint (*Mentha arvensis*)

Mint (*Mentha* sp.)

Hoary Hedge-nettle (White Hedge-nettle) (*Stachys albens*)**N

Vinegar Weed (*Trichostema lanceolatum*)N

LILY FAMILY (LILIACEAE)

Asparagus (*Asparagus officinalis* ssp. *o.*)

Blue Dicks (*Dichelostemma capitatum*)N

LOOSESTRIFE FAMILY (LYTHRACEAE)

California Loosestrife (*Lythrum californicum*)**N

MALLOW FAMILY (MALVACEAE)

Lavatera (*Lavatera arborea*)

Cretican Tree-mallow (*Cretan lavatera*) (*Lavatera cretica*)

Cheeseweed (*Malva parviflora*)

(MELIACEAE)

Chinaberry (*Melia azedarach*)

MYRTLE FAMILY (MYRTACEAE)

Blue Gum (*Eucalyptus globulus*)

OLIVE FAMILY (OLEACEAE)

Oregon Ash (*Fraxinus latifolia*)**N

Olive (*Olea europaea*)

EVENING-PRIMROSE FAMILY (ONAGRACEAE)

Contorted Primrose (*Camissonia contorta*)?***N

Small-flowered Sun Cup (Small Primrose) (*Camissonia micrantha*)?***N

Camissonia (*Camissonia* sp.)N

Elegant Clarkia (*Clarkia unguiculata*)N

Panicled Willowherb (*Epilobium brachycarpum*)N

Willowherb (*Epilobium ciliatum* ssp. *ciliatum*)N
Smooth Boisduvalia (*Epilobium pygmaeum*)**N
Willowherb (*Epilobium* sp.)N
Water Primrose (*Ludwigia peploides*)?***N
Antioch Dunes Evening Primrose (*Oenothera deltoides* ssp. *howellii*)*N (US & CA
ENDANGERED/CNPS 1B)
Hooker's Evening Primrose (*Oenothera elata* ssp. *hookeri*)**N

OXALIS FAMILY (OXALIDACEAE)

Bermuda Buttercups (*Oxalis pes-caprae*)

POPPY FAMILY (PAPAVERACEAE)

California Poppy (*Eschscholzia californica*)N
Narrow-leaved Meconella (*Meconella linearis*)**N
Wind Poppy (*Stylomecon heterophylla*)N

PLANTAIN FAMILY (PLANTAGINACEAE)

Crownfoot Plantain (Cutleaf Plantain) (*Plantago coronopus*)
English Plantain (*Plantago lanceolata*)
Mexican Plantain (*Plantago subnuda*)**N

SYCAMORE FAMILY (PLANTANACEAE)

Western Sycamore (*Platanus racemosa*)**N

GRASS FAMILY (POACEAE)

Spike Redtop (*Agrostis exarata*)N
Giant Reed (*Arundo donax*)
Slender Wild Oats (*Avena barbata*)
Wild oat (*Avena fatua*)
Bamboo (*Bambusa* sp.)
Ripgut Brome (*Bromus diandrus*)
Soft Brome (*Bromus hordeaceus*)
Red Foxtail Brome (*Bromus madritensis* ssp. *rubens*)
Pampas Grass (*Cortaderia selloana*)
Bermuda Grass (*Cynodon dactylon*)
Tufted Hairgrass (*Deschampsia cespitosa* ssp. *c.*)**N
Tufted Hairgrass (*Deschampsia cespitosa* ssp. *holiciformis*)?***N
Saltgrass (*Distichlis spicata*)N
Meadow Barley (*Hordeum brachyantherum* ssp. *b.*)N
Farmer's Foxtail (*Hordeum murinum* ssp. *leporinum*)
Farmer's Foxtail (*Hordeum murinum* ssp. *m.*)
Bristly Koeleria (*Koeleria phleoides*)
Alkali Rye (Creeping Ryegrass) (*Leymus triticoides*)N
Italian Ryegrass (*Lolium multiflorum*)
Witchgrass (*Panicum capillare*)**N
Canary Grass (*Phalaris canariensis*)
Common Reed (*Phragmites australis*)**N
Smilo Grass (*Piptatherum miliaceum*)
Kentucky Bluegrass (*Poa pratensis*)
Pacific Fescue (*Vulpia microstachys* var. *pauciflora*)N
Zorro Grass (*Vulpia myuros* var. *hirsuta*)
Zorro Grass (*Vulpia myuros* var. *m.*)

PHLOX FAMILY (POLEMONIACEAE)

Blue-headed Gilia (Range Gilia) (*Gilia capitata* ssp. *staminea*)**N

KNOTPLANT FAMILY (POLYGONACEAE)

Slender Buckwheat (*Eriogonum gracile* var. *g.*)**N

Naked-stemmed Buckwheat (*Eriogonum nudum* var. *auriculatum*)N

Hairyflower Buckwheat (*Eriogonum nudum* var. *pubiflorum*)**N

Willow Weed (*Polygonum lapathifolium*)***N

Water Smartweed (*Polygonum punctatum*)**N

Knotweed (*Polygonum* sp.)

Curly Dock (*Rumex crispus*)

PICKEREL-WEED FAMILY (PONTEDERIACEAE)

Water-hyacinth (*Eichornia crassipes*)

PURSLANE FAMILY (PORTULACACEAE)

Red Maids (*Calandrinia ciliata*)N

Miner's Lettuce (*Claytonia parviflora*)N

Miner's Lettuce (*Claytonia perfoliata*)N

Common Purslane (*Portulaca oleracea*)

ROSE FAMILY (ROSACEAE)

Toyon (*Heteromeles arbutifolia*)N

Silverplant (*Potentilla anserina* ssp. *pacifica*)**N

Almond (*Prunus dulcis*)

Stone Fruit (*Prunus* sp.)

California Rose (*Rosa californica*)N

Himalayan Blackberry (*Rubus discolor*)

California Blackberry (*Rubus ursinus*)N

MADDER FAMILY (RUBIACEAE)

Button-willow (*Cephalanthus occidentalis* var. *californicus*)**N

Goose Grass (Common Bedstraw) (*Galium aparine*)

Bedstraw (*Galium* sp.)

WILLOW FAMILY (SALICACEAE)

Fremont Cottonwood (*Populus fremontii* ssp. *fremontii*)N

Narrow-leaved Willow (Sandbar Willow) (*Salix exigua*)N

Arroyo Willow (*Salix lasiolepis*)N

Shining Willow (*Salix lucida* ssp. *lasiandra*)***N

SAXIFRAGE FAMILY (SAXIFRAGACEAE)

Fringe Cups (*Tellima grandiflora*)**N

SNAPDRAGON FAMILY (SCROPHULARIACEAE)

Cream Sacs (*Castilleja attenuata*)N

Purple Owlsclover (*Castilleja exserta* (ssp. ?))N

Delta Mudwort (*Limosella subulata*)N (CNPS 2)

Yellow Monkeyflower (*Mimulus guttatus*)N

Purslane Speedwell (*Veronica peregrina* ssp. *xalapensis*)N

QUASSIA FAMILY (SIMAROUBACEAE)

Tree of Heaven (*Ailanthus altissima*)

NIGHTSHADE FAMILY (SOLANACEAE)

Thorn-apple (*Tolguacha*) (*Datura wrightii*)N

Tree Tobacco (*Nicotiana glauca*)

Blue Witch (*Solanum umbelliferum*)N

CATTAIL FAMILY (TYPHACEAE/SPARGANIACEAE)

Giant Burreed (*Sparganium eurycarpum* or *erectum*)?N

Narrow-leaved Cattail (*Typha angustifolia*)N

Southern Cattail (*Typha domingensis*)N

ELM FAMILY (ULMACEAE)

Dwarf Asiatic Elm (*Ulmus pumila*)

NETTLE FAMILY (URTICACEAE)

Dwarf Nettle (*Urtica urens*)

GRAPE FAMILY (VITACEAE)

Cultivated Grape (*Vitis vinifera*)

RARE PLANTS OF HISTORICAL OCCURRENCE

Hoover's Cryptantha (*Cryptantha hooveri*) (CNPS 4)*N

Small Spikerush (*Eleocharis parvula*) (CNPS 4)*N

Diamond-petaled Calif. Poppy (*Eschscholzia rhombipetala*) (CNPS 1B)*N

Contra Costa Goldfields (*Lasthenia conjugens*) (CA ENDANGERED/CNPS 1B)*N

Showy Madia (*Madia radiata*) (CNPS 1B)*N

N Native Species

* Rare, threatened or endangered in California. Special Plants List, July 2000, California Dept. of Fish and Game, Natural Diversity Database; and draft of CNPS Inventory of Rare and Endangered Vascular Plants of California, Sixth ed, Due for publication 2001.

**Rare, threatened or endangered in Alameda and Contra Costa counties. Listed in Unusual and Significant Plants of Alameda and Contra Costa Counties, Diane Lake, (CNPS, East Bay Chapter, sixth ed, 2001).

***Watch List for Alameda and Contra Costa counties. Unusual and Significant Plants of Alameda and Contra Costa Counties, Diane Lake, (CNPS, East Bay Chapter, sixth ed, 2001).