

APPENDIX A-1

Lower San Lorenzo River Riparian Corridor
(Highway 1 to Lagoon)Vascular Plant Checklist^{1,2*}**FERNS AND FERN ALLIES**

EQUISETACEAE

Equisetum laevigatum (smooth
scouring rush)

CONIFERS

TAXODIACEAE

Sequoia sempervirens (coast
redwood)

FLOWERING PLANTS-DICOTS

ACERACEAE

Acer negundo var. *californicum* (box
elder)

AIZOACEAE

*Carpobrotus edulis** (sea fig)

ANACARDIACEAE

Toxicodendron diversilobum (poison
oak)

APIACEAE

*Conium maculatum** (poison hemlock)
*Foeniculum vulgare** (fennel)

APOCYNACEAE

*Vinca major** (greater periwinkle)

ARALIACEAE

*Hedera helix** (English ivy)

ASTERACEAE

Achillea borealis (yarrow)
Artemisia douglasiana (mugwort)

Artemisia pycnocephala (coastal
sagewort)

Aster chilensis (Chilean aster)

Baccharis douglasii (marsh baccharis)

Baccharis pilularis (coyote brush)

*Carduus pycnocephalus** (Italian
thistle)

*Carduus tenuiflorus** (slender-
flowered thistle)

*Cirsium vulgare** (bull thistle)

Conyza canadensis (horseweed)

Erigeron glaucus (seaside daisy)

Eriophyllum staechadifolium (seaside
woolly sunflower)

*Gnaphalium luteo-album** (weedy
cudweed)

Gnaphalium palustre (lowland
cudweed)

Grindelia stricta var. *platyphylla*
(Pacific grindelia)

Helenium puberulum (sneezeweed)

*Hypochaeris glabra** (smooth cat's-
ear)

*Hypochaeris radicata** (rough cat's-
ear)

Jaumea carnosa (jaumea)

*Lactuca serriola** (prickly lettuce)

Lasthenia californica (California
goldfields)

Layia platyglossa (tidy tips)

*Picris echioides** (bristly ox-tongue)

*Senecio mikanioides** (Cape ivy)

Senecio vulgaris (common groundsel)

*Silybum marianum** (milk thistle)

Solidago californica (California
goldenrod)

*Sonchus asper** (prickly sow thistle)

*Sonchus oleraceus** (common sow
thistle)
*Taraxacum officinale** (dandelion)
Xanthium spinosum (spiny cocklebur)
Xanthium strumarium (cocklebur)

BETULACEAE

Alnus rhombifolia (white alder)

BORAGINACEAE

Heliotropium curassavicum
(heliotrope)

BRASSICACEAE

*Brassica rapa** (field mustard)
Cardamine oligosperma (few-seeded
bitter-cress)
*Hirschfeldia incana** (black mustard)
*Raphanus sativus** (radish)
Rorippa nasturtium-aquaticum (water
cress)

CAPRIFOLIACEAE

Sambucus mexicana (mexican
elderberry)

CARYOPHYLLACEAE

*Spergularia rubra** (red sand-spurrey)
*Stellaria media** (common chickweed)

CHENOPODIACEAE

Chenopodium californicum (California
goosefoot)

CORNACEAE

Cornus sericea ssp. *occidentalis*
(american dogwood)

CUCURBITACEAE

Marah oreganus (coast man-root)

DIPSACEAE

*Scabiosa atropurpurea** (pincushion
flower)

ERICACEAE

Arbutus menziesii (madrone)

EUPHORBIACEAE

Euphorbia pepus (petty caps)
*Ricinus communis** (castor bean)

FABACEAE

*Acacia dealbata** (silver wattle)
*Acacia decurrens** (green wattle)
*Acacia melanoxylon** (blackwood
acacia)
*Genista monspessulana** (French
broom)
Lathyrus tingitanis (Tangier pea)
*Lotus corniculatus** (birdfoot trefoil)
Lotus scoparius var. *scoparius*
(California broom)
Lupinus bicolor (miniature lupine)
Lupinus nanus (annual lupine)
*Medicago polymorpha** (California
burclover)
*Melilotus alba** (white sweet clover)
*Trifolium angustifolium**
(Mediterranean clover)
*Trifolium dubium** (shamrock)
Trifolium hirtum (rose clover)
*Trifolium repens** (white clover)
Vicia sativa ssp. *nigra** (narrow-leaved
vetch)
Vicia sativa ssp. *sativa** (spring vetch)

FAGACEAE

Quercus agrifolia (coast live oak)

FRANKENIACEAE

Frankenia salina (alkali heath)

GERANIACEAE

*Erodium botrys** (long-beaked filaree)
*Erodium cicutarium** (red-stemmed
filaree)
*Geranium dissectum** (cut-leaved
geranium)

LAMIACEAE

*Marrubium vulgare** (horehound)
*Mentha pulegium** (pennyroyal)
Salvia mellifera (black sage)

LYTHRACEAE

*Lythrum hyssopifolium** (hyssop
loosestrife)

MALVACEAE

*Malva nicaeensis** (bull mallow)
*Malva parviflora** (cheeseweed)

MYRTACEAE

*Eucalyptus globulus** (blue gum)

ONAGRACEAE

Camissonia cheiranthifolia (beach
evening primrose)
Epilobium brachycarpum (paniculate
fireweed)
Epilobium ciliatum ssp. *ciliatum* (ciliate
willow herb)
Ludwigia peploides (water primrose)
Oenothera elata ssp. *hookeri*
(Hooker's evening primrose)

OXALIDACEAE

*Oxalis pes-caprae** (Bermuda
buttercup)

PAPAVERACEAE

Eschscholtzia californica (California
poppy)

PLANTAGINACEAE

*Plantago coronopus** (cut-leaved
plantain)
*Plantago lanceolata** (English
plantain)
*Plantago major** (common plantain)

PLATANACEAE

Platanus racemosa (western
sycamore)

POLEMONIACEAE

Navarretia squarrosa (skunkweed)

POLYGONACEAE

Eriogonum latifolium (coast
buckwheat)
Polygonum amphibium (water
smartweed)
*Polygonum arenastrum** (common
knotweed)
*Polygonum persicaria** (lady's thumb)
*Rumex acetosella** (sheep sorrel)
*Rumex crispus** (curly dock)

PORTULACACEAE

Calandrinia ciliata (red maids)

PRIMULACEAE

*Anagallis arvensis** (scarlet pimpernel)

RHAMNACEAE

Rhamnus californica ssp. *californica*
(California coffeeberry)

ROSACEAE

Heteromeles arbutifolia (toyon)
Potentilla anserina ssp. *pacifica*
(Pacific silverweed)
Rosa californica (California rose)
*Rubus discolor** (Himalaya blackberry)
Rubus ursinus (California blackberry)

RUBIACEAE

Galium aparine (goose grass)

SALICACEAE

Populus balsamifera ssp. *trichocarpa*
(black cottonwood)
Salix laevigata (red willow)
Salix lasiolepis (arroyo willow)
Salix lucida ssp. *lasiandra* (yellow
willow)

SCROPHULARIACEAE

Castilleja foliolosa (woolly Indian
paintbrush)
Scrophularia californica ssp.
californica (California figwort)
Veronica americana (american
brooklime)

TROPAEOLACEAE

*Tropaeolum majus** (nasturtium)

URTICACEAE

Urtica dioica ssp. *holosericea* (hoary nettle)

VALERIANACEAE

*Centranthus ruber** (red valerian)

VERBENACEAE

*Verbena bonariensis** (cluster-flowered verbena)**FLOWERING PLANTS - MONOCOTS**

CYPERACEAE

Carex densa (dense sedge)
Cyperus erythrorhizos (red-rooted cyperus)
Cyperus esculentus (yellow nutgrass)
Eleocharis macrostachya (pale spikerush)
Scirpus americanus (american bulrush)
Scirpus californicus (California bulrush)

JUNCACEAE

Juncus bufonius var. *bufonius* (toad rush)
Juncus effusus var. *brunneus* (common rush)
Juncus effusus var. *pacificus* (Pacific rush)
Juncus patens (spreading rush)

LEMNACEAE

Lemna minor (small duckweed)

POACEAE

*Avena fatua** (wild oat)
*Avena sativa** (cultivated oat)
*Briza maxima** (rattlesnake grass)
*Briza minor** (quaking grass)
*Bromus diandrus** (ripgut grass)
*Bromus hordeaceus** (soft chess)

*Cortaderia jubata** (pampas grass)*Cynodon dactylon** (Bermuda grass)*Digitaria sanguinalis** (crab grass)*Festuca rubra* (red fescue)*Holcus lanatus** (velvet grass)*Hordeum jubatum* (foxtail barley)*Lolium multiflorum** (Italian ryegrass)*Lolium perenne** (perennial ryegrass)*Paspalum dilatatum** (dallis grass)*Pennisetum clandestinum* (kikuyu grass)*Piptatherum miliaceum** (smilo grass)*Poa annua** (annual bluegrass)*Polypogon monspeliensis** (rabbit's foot grass)*Vulpia bromoides** (six-weeks fescue)*Vulpia myuros* var. *myuros** (zorro fescue)

TYPHACEAE

Typha latifolia (broad-leaved cattail)

¹ Special status plants (RTE's) appear in **bold type** (Skinner & Pavlik, 1994).

² Nomenclature from Thomas (1961) with Jepson Manual updates (Hickman 1993); common names according to Hickman (1993), Abrams (1923, 1944, 1951), Abrams & Ferris (1960), and Bailey (1973).

* Non-native species.

APPENDIX A-2

Fish Species List

Common Name	Scientific Name
Native	
steelhead trout	<i>Oncorhynchus mykiss</i>
coho salmon	<i>Oncorhynchus kisutch</i>
Pacific lamprey	<i>Lampetra tridentata</i>
prickly sculpin	<i>Cottus asper</i>
coastrange sculpin	<i>Cottus aleuticus</i>
Pacific staghorn sculpin	<i>Leptocottus armatus</i>
starry flounder	<i>Platichthys stellatus</i>
threespine stickleback	<i>Gasterosteus aculeatus</i>
Sacramento sucker	<i>Catostomus occidentalis</i>
topsmelt	<i>Atherinops affinis</i>
Non-Native	
largemouth bass	<i>Micropterus salmoides</i>
yellowfin goby	<i>Acanthogobius flavimanus</i>

Appendix A-3: Birds Detected along the San Lorenzo River during PRBO point counts, 1999 and 2000

Acorn Woodpecker	European Starling
Allen's Hummingbird	Great Blue Heron
American Coot	Greater White-fronted Goose
American Crow	Green Heron
American Goldfinch	Heerman's Gull
American Kestrel	House Finch
American Robin	House Sparrow
Anna's Hummingbird	Killdeer
Barn Swallow	MacGillivray's Warbler
Belted Kingfisher	Mallard
Bewick's Wren	Mourning Dove
Black-crowned Night Heron	Northern Mockingbird
Black-headed Grosbeak	Northern Rough-winged Swallow
Black Phoebe	Orange-crowned Warbler
Bonaparte's Gull	Pied-billed Grebe
Brewer's Blackbird	Purple Finch
Brown Creeper	Red Tailed Hawk
Brown-headed Cowbird	Red-winged Blackbird
Brown Pelican	Rock Dove
Bushtit	Snowy Egret
California Gull	Song Sparrow
California Quail	Spotted Towhee
California Towhee	Steller's Jay
Caspian Tern	Swainson's Thrush
Cedar Waxwing	Tree Swallow
Chestnut-backed Chickadee	Violet-green Swallow
Cliff Swallow	Warbling Vireo
Common Merganser	Western Gull
Common Raven	Western Scrub-Jay
Common Yellowthroat	Western Wood-pewee
Dark-eyed Junco	Wilson's Warbler
Double-crested Cormorant	Wrentit
Downy Woodpecker	Yellow Warbler