

APPENDIX 3.7-B: SCIENTIFIC NOMENCLATURE

Table 1 Scientific Nomenclature of All Species Mentioned in Text

Common Name	Scientific Name
Plants	
Alkali milkvetch	<i>Astragalus tener</i> var. <i>tener</i>
Anderson's manzanita	<i>Arctostaphylos andersonii</i>
Arburua Ranch jewelflower	<i>Streptanthus insignis</i> ssp. <i>lyonii</i>
Arcuate bush-mallow	<i>Malacothamnus arcuatus</i>
Bent-flowered fiddleneck	<i>Amsinckia lunaris</i>
Big-scale balsamroot	<i>Balsamorhiza macrolepis</i>
Bristly sedge	<i>Carex comosa</i>
Brittlescale	<i>Atriplex depressa</i>
California alkali grass	<i>Puccinellia simplex</i>
Caper-fruited tropidocarpum	<i>Tropidocarpum capparideum</i>
Chaparral harebell	<i>Campanula exigua</i>
Chaparral ragwort	<i>Senecio aphanactis</i>
Colusa grass	<i>Neostapfia colusana</i>
Congdon's tarplant	<i>Centromadia parryi</i> ssp. <i>congdonii</i>
Coulter's goldfields	<i>Lasthenia glabrata</i> ssp. <i>coulteri</i>
Coyote ceanothus	<i>Ceanothus ferrisiae</i>
Delta button-celery	<i>Eryngium racemosum</i>
Eucalyptus	<i>Eucalyptus</i> spp.
Fragrant fritillary	<i>Fritillaria liliacea</i>
Giant reed	<i>Arundo donax</i>
Greene's tuctoria	<i>Tuctoria greenei</i>
Hairless popcornflower	<i>Plagiobothrys glaber</i>
Hairy Orcutt grass	<i>Orcuttia pilosa</i>
Hall's bush-mallow	<i>Malacothamnus hallii</i>
Heartscale	<i>Atriplex cordulata</i> var. <i>cordulata</i>
Hispid salty bird's-beak	<i>Chloropyron molle</i> ssp. <i>hispidum</i>
Hooker's manzanita	<i>Arctostaphylos hookeri</i> ssp. <i>hookeri</i>
Hoover's cryptantha	<i>Cryptantha hooveri</i>
Hoover's spurge	<i>Euphorbia hooveri</i>
Hoover's button-celery	<i>Eryngium aristulatum</i> var. <i>hooveri</i>
Hospital Canyon larkspur	<i>Delphinium californicum</i> ssp. <i>interius</i>
Indian Valley bush-mallow	<i>Malacothamnus aboriginum</i>

Common Name	Scientific Name
Kings Mountain manzanita	<i>Arctostaphylos regismontana</i>
Legenere	<i>Legenere limosa</i>
Lemmon's jewelflower	<i>Caulanthus lemmonii</i>
Lesser saltscale	<i>Atriplex minuscula</i>
Lime Ridge navarretia	<i>Navarretia gowenii</i>
Little mousetail	<i>Myosurus minimus</i> ssp. <i>apus</i>
Loma Prieta hoita	<i>Hoita strobilina</i>
Lost Hills crownscale	<i>Atriplex coronata</i> var. <i>vallicola</i>
Marsh microseris	<i>Microseris paludosa</i>
Merced phacelia	<i>Phacelia ciliata</i> var. <i>opaca</i>
Metcalfe Canyon jewelflower	<i>Streptanthus albidus</i> ssp. <i>albidus</i>
Most beautiful jewelflower	<i>Streptanthus albidus</i> ssp. <i>peramoenus</i>
Mount Diablo cottonweed	<i>Micropus amphibolus</i>
Mount Hamilton fountain thistle	<i>Cirsium fontinale</i> var. <i>campylon</i>
Mount Hamilton jewelflower	<i>Streptanthus callistus</i>
Pajaro manzanita	<i>Arctostaphylos pajaroensis</i>
Palmate-bracted bird's-beak	<i>Chloropyron palmatum</i>
Pink creamsacs	<i>Castilleja rubicundula</i> var. <i>rubicundula</i>
Pinnacles buckwheat	<i>Eriogonum nortonii</i>
Prostrate vernal pool navarretia	<i>Navarretia prostrata</i>
Recurved larkspur	<i>Delphinium recurvatum</i>
Rock sanicle	<i>Sanicula saxatilis</i>
Round-leaved filaree	<i>California macrophylla</i>
Saline clover	<i>Trifolium hydrophilum</i>
San Antonio Hills monardella	<i>Monardella antonina</i> ssp. <i>antonina</i>
San Francisco collinsia	<i>Collinsia multicolor</i>
San Joaquin Orcutt grass	<i>Orcuttia inaequalis</i>
San Joaquin spearscale	<i>Extriplex joaquinana</i>
Sanford's arrowhead	<i>Sagittaria sanfordii</i>
Santa Clara Valley dudleya	<i>Dudleya abramsii</i> ssp. <i>setchellii</i>
Santa Cruz clover	<i>Trifolium buckwestiorum</i>
Santa Cruz Mountains beardtongue	<i>Penstemon rattanii</i> var. <i>kleei</i>
Shining navarretia	<i>Navarretia nigelliformis</i> ssp. <i>radians</i>
Showy golden madia	<i>Madia radiata</i>
Slender-leaved pondweed	<i>Stuckenia filiformis</i> ssp. <i>alpina</i>

Common Name	Scientific Name
Smooth lessingia	<i>Lessingia micradenia</i> var. <i>glabrata</i>
Spiny-sepaled button-celery	<i>Eryngium spinosepalum</i>
Subtle orache	<i>Atriplex subtilis</i>
Succulent owl's-clover	<i>Castilleja campestris</i> var. <i>succulenta</i>
Tamarisk	<i>Tamarisk</i> sp.
Tiburon paintbrush	<i>Castilleja affinis</i> var. <i>neglecta</i>
Vernal barley	<i>Hordeum intercedens</i>
Vernal pool smallscale	<i>Atriplex persistens</i>
Western Heermann's buckwheat	<i>Eriogonum heermannii</i> var. <i>occidentale</i>
Woodland woollythreads	<i>Monolopia gracilens</i>
Woolly-headed lessingia	<i>Lessingia hololeuca</i>
Wright's trichocoronis	<i>Trichocoronis wrightii</i> var. <i>wrightii</i>
Invertebrates	
Bay checkerspot butterfly	<i>Euphydryas editha bayensis</i>
Conservancy fairy shrimp	<i>Branchinecta conservatio</i>
Longhorn fairy shrimp	<i>Branchinecta longiantenna</i>
Vernal pool fairy shrimp	<i>Branchinecta lynchi</i>
Vernal pool tadpole shrimp	<i>Lepidurus packardi</i>
Valley elderberry longhorn beetle	<i>Desmocerus californicus dimorphus</i>
Fish	
Pacific lamprey	<i>Entosphenus tridentatus</i>
Steelhead – Central California Coast and South-Central California Coast DPSs	<i>Oncorhynchus mykiss</i>
Chinook salmon – Central Valley Fall-Run ESU ⁴	<i>Oncorhynchus tshawytscha</i>
Amphibians	
Arboreal salamander	<i>Aneides lugubris</i>
California newt	<i>Taricha torosa</i>
California slender salamander	<i>Batrachoseps attenuatus</i>
Ensatina	<i>Ensatina eschscholtzii</i>
California tiger salamander	<i>Ambystoma californiense</i>
Sierran treefrog	<i>Pseudacris sierra</i>
California red-legged frog	<i>Rana draytonii</i>
Foothill yellow-legged frog	<i>Rana boylei</i>
Western toad	<i>Bufo boreas</i>
Western spadefoot	<i>Spea (=Scaphiopus) hammondii</i>

Common Name	Scientific Name
Reptiles	
Western pond turtle	<i>Emys</i> (= <i>Clemmys</i> / <i>Actinemys</i>) <i>marmorata</i>
Western fence lizard	<i>Sceloporus occidentalis</i>
Blunt-nosed leopard lizard	<i>Gambelia sila</i>
Northern California legless lizard	<i>Anniella pulchra</i>
Coast (= Blainville's) horned lizard	<i>Phrynosoma blainvillii</i>
Southern alligator lizard	<i>Elgaria multicarinata</i>
Northern rubber boa	<i>Charina bottae</i>
Common sharp-tailed snake	<i>Contia tenuis</i>
Ring-necked snake	<i>Diadophis punctatus</i>
San Joaquin whipsnake	<i>Masticophis flagellum ruddocki</i>
Striped racer	<i>Coluber lateralis</i>
Common garter snake	<i>Thamnophis sirtalis</i>
Giant garter snake	<i>Thamnophis gigas</i>
California kingsnake	<i>Lampropeltis californiae</i>
Gopher snake	<i>Pituophis catenifer</i>
Western rattlesnake	<i>Crotalus oreganus</i>
Birds	
Greater white-fronted goose	<i>Anser albifrons</i>
Snow goose	<i>Anser caerulescens</i>
Ross's goose	<i>Anser rossii</i>
Cackling goose	<i>Branta hutchinsii</i>
Canada goose	<i>Branta canadensis</i>
Tundra swan	<i>Cygnus columbianus</i>
Gadwall	<i>Mareca strepera</i>
Cinnamon teal	<i>Spatula cyanoptera</i>
Northern shoveler	<i>Spatula clypeata</i>
Green-winged teal	<i>Anas crecca</i>
Mallard	<i>Anas platyrhynchos</i>
Northern pintail	<i>Anas acuta</i>
Redhead	<i>Aythya americana</i>
Canvasback	<i>Aythya valisineria</i>
Ring-necked duck	<i>Aythya collaris</i>
Greater scaup	<i>Aythya marila</i>
Bufflehead	<i>Bucephala albeola</i>

Common Name	Scientific Name
Ruddy duck	<i>Oxyura jamaicensis</i>
Western grebe	<i>Aechmophorus occidentalis</i>
Western yellow-billed cuckoo	<i>Coccyzus americanus</i>
White-throated swift	<i>Aeronautes saxatalis</i>
Anna's hummingbird	<i>Calypte anna</i>
Black rail	<i>Laterallus jamaicensis</i>
Virginia rail	<i>Rallus limicola</i>
Sora	<i>Porzana carolina</i>
Greater sandhill crane	<i>Antigone canadensis tabida</i>
Lesser sandhill crane	<i>Antigone canadensis canadensis</i>
American avocet	<i>Recurvirostra americana</i>
Western snowy plover (interior population)	<i>Charadrius alexandrinus nivosus</i>
Killdeer	<i>Charadrius vociferus</i>
Mountain plover	<i>Charadrius montanus</i>
Whimbrel	<i>Numenius phaeopus</i>
Dunlin	<i>Calidris alpina</i>
Least sandpiper	<i>Calidris minutilla</i>
Western sandpiper	<i>Calidris mauri</i>
Long-billed dowitcher	<i>Limnodromus scolopaceus</i>
Spotted sandpiper	<i>Actitis macularia</i>
Greater yellowlegs	<i>Tringa melanoleuca</i>
California gull	<i>Larus californicus</i>
Black tern	<i>Chlidonias niger</i>
Forster's tern	<i>Sterna forsteri</i>
Great blue heron	<i>Ardea herodias</i>
Great egret	<i>Ardea alba</i>
Snowy egret	<i>Egretta thula</i>
Little blue heron	<i>Egretta caerulea</i>
Cattle egret	<i>Bubulcus ibis</i>
Black-crowned night-heron	<i>Nycticorax nycticorax</i>
White-faced ibis	<i>Plegadis chihi</i>
California condor	<i>Gymnogyps californianus</i>
White-tailed kite	<i>Elanus leucurus</i>
Bald eagle	<i>Haliaeetus leucocephalus</i>
Northern harrier	<i>Circus cyaneus</i>

Common Name	Scientific Name
Cooper's hawk	<i>Accipiter cooperi</i>
Red-shouldered hawk	<i>Buteo lineatus</i>
Red-tailed hawk	<i>Buteo jamaicensis</i>
Swainson's hawk	<i>Buteo swainsoni</i>
Golden eagle	<i>Aquila chrysaetos</i>
Great horned owl	<i>Bubo virginianus</i>
Western burrowing owl	<i>Athene cunicularia</i>
Short-eared owl	<i>Asio flammeus</i>
Nuttall's woodpecker	<i>Picoides nuttallii</i>
Downy woodpecker	<i>Picoides pubescens</i>
American peregrine falcon	<i>Falco peregrinus anatum</i>
Olive-sided flycatcher	<i>Contopus cooperi</i>
Pacific-slope flycatcher	<i>Empidonax difficilis</i>
Black phoebe	<i>Sayornis nigricans</i>
Loggerhead shrike	<i>Lanius ludovicianus</i>
Least Bell's vireo	<i>Vireo bellii pusillus</i>
Hutton's vireo	<i>Vireo huttoni</i>
Warbling vireo	<i>Vireo gilvus</i>
California scrub-jay	<i>Aphelocoma californica</i>
American crow	<i>Corvus brachyrhynchos</i>
Purple martin	<i>Progne subis</i>
Cliff swallow	<i>Petrochelidon pyrrhonota</i>
Barn swallow	<i>Hirundo rustica</i>
Oak titmouse	<i>Baeolophus inornatus</i>
Bushtit	<i>Psaltriparus minimus</i>
White-breasted nuthatch	<i>Sitta carolinensis</i>
Marsh wren	<i>Cistothorus palustris</i>
Northern mockingbird	<i>Mimus polyglottos</i>
House finch	<i>Haemorhous mexicanus</i>
Spotted towhee	<i>Pipilo maculatus</i>
California towhee	<i>Melospiza crissalis</i>
Grasshopper sparrow	<i>Ammodramus savannarum</i>
Song sparrow	<i>Melospiza melodia</i>
Yellow-breasted chat	<i>Icteria virens</i>
Yellow-headed blackbird	<i>Xanthocephalus xanthocephalus</i>

Common Name	Scientific Name
Western meadowlark	<i>Sturnella neglecta</i>
Red-winged blackbird	<i>Agelaius phoeniceus</i>
Tricolored blackbird	<i>Agelaius tricolor</i>
Orange-crowned warbler	<i>Oreothlypis celata</i>
Common yellowthroat	<i>Geothlypis trichas</i>
Yellow warbler	<i>Setophaga petechia</i>
Black-headed grosbeak	<i>Pheucticus melanocephalus</i>
Mammals	
Virginia opossum	<i>Didelphis virginiana</i>
Big brown bat	<i>Eptesicus fuscus</i>
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>
Hoary bat	<i>Lasiurus cinereus</i>
Western red bat	<i>Lasiurus blossevillii</i>
California myotis	<i>Myotis californicus</i>
Pallid bat	<i>Antrozous pallidus</i>
Western mastiff bat	<i>Eumops perotis californicus</i>
Mexican free-tailed bat	<i>Tadarida brasiliensis</i>
Western gray squirrel	<i>Sciurus griseus</i>
California ground squirrel	<i>Spermophilus beecheyi</i>
Merriam's chipmunk	<i>Tamias merriami</i>
Botta's pocket gopher	<i>Thomomys bottae</i>
Fresno kangaroo rat	<i>Dipodomys nitratooides exilis</i>
House mouse	<i>Mus musculus</i>
California vole	<i>Microtus californicus</i>
California deer mouse	<i>Peromyscus californicus</i>
Western harvest mouse	<i>Reithrodontomys megalotis</i>
San Francisco dusky-footed woodrat	<i>Neotoma fuscipes annectens</i>
Gray fox	<i>Urocyon cinereoargenteus</i>
San Joaquin kit fox	<i>Vulpes macrotis mutica</i>
Coyote	<i>Canis latrans</i>
Northern raccoon	<i>Procyon lotor</i>
Ringtail	<i>Bassariscus astutus</i>
American badger	<i>Taxidea taxus</i>
Striped skunk	<i>Mephitis mephitis</i>
Bobcat	<i>Lynx rufus</i>

Common Name	Scientific Name
Mountain lion	<i>Puma concolor</i>
Mule deer	<i>Odocoileus hemionus</i>