

Table Bio-1 List of Scientific Names Referenced	
Common Name	Scientific Names
Plants	
Ahart's dwarf rush	<i>Juncus leiospermus var. ahartii</i>
Baltic rush	<i>Juncus balticus</i>
Bermuda buttercup	<i>Oxalis pes-caprae</i>
Bermuda grass	<i>Cynodon dactylon</i>
big sagebrush	<i>Artemisia tridentata</i>
bitterbrush	<i>Purshia tridentata</i>
black locust	<i>Robinia pseudoacacia</i>
black mustard	<i>Brassica nigra</i>
black oak	<i>Quercus kelloggii</i>
black sage	<i>Salvia mellifera</i>
black sagebrush	<i>Artemisia nova</i>
blue oak	<i>Quercus douglasii</i>
bluebunch wheatgrass	<i>Elymus spicatus</i>
bluegrass	<i>Poa spp.</i>
Bogg's Lake hedge-hyssop	<i>Gratiola heterosepala</i>
bottlebrush squirreltail	<i>Elymus elymoides</i>
box elder	<i>Acer negundo var. californicum</i>
bristly ox-tongue	<i>Picris echioides</i>
broadleaf cattail	<i>Typha latifolia</i>
buckbrush	<i>Ceanothus spp.</i>
buckwheat	<i>Eriogonum spp.</i>
California bulrush	<i>Schoenoplectus californicus</i>
California sycamore	<i>Platanus racemosa</i>
canyon live oak	<i>Quercus chrysolepis</i>
ceanothus	<i>Ceanothus spp.</i>
chamise	<i>Adenostoma fasciculatum</i>
clover	<i>Trifolium spp.</i>
clovers	<i>Trifolium spp.</i>
coast live oak	<i>Quercus agrifolia</i>
coyote brush	<i>Baccharis pilularis</i>
creeping spikerush	<i>Eleocharis macrostachya</i>
creosote bush	<i>Larrea tridentata</i>
curl leaved mountain mahogany	<i>Cercocarpus ledifolius var. intermontanus</i>
dallis grass	<i>Paspalum dilatatum</i>
Douglas rabbitbrush	<i>Chrysothamnus viscidifloru</i>
Douglas-fir	<i>Pseudotsuga menziesii</i>
dwarf downingia	<i>Downingia pusilla</i>
Eschscholtz's buttercup	<i>Ranunculus eschscholtzii</i>

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eucalyptus	<i>Eucalyptus</i> spp.
fescues	<i>Vulpia</i> spp.
filaree	<i>Erodium</i> spp.
foothill pine	<i>Pinus sabiniana</i>
foxtail barley	<i>Hordeum murinum</i> spp. <i>leporinum</i>
Fremont's cottonwood	<i>Populus fremontii</i> ssp. <i>fremontii</i>
giant reed	<i>Arundo donax</i>
gooseberry	<i>Ribes</i> spp.
greasewood	<i>Sarcobatus</i> spp.
Great Basin wildrye	<i>Elymus cinereus</i>
Greene's goldenweed	<i>Ericameria greenei</i>
Himalayan blackberry	<i>Rubus armeniacus</i>
horsebrush	<i>Tetradymia</i> spp.
Idaho fescue	<i>Festuca idahoensis</i>
incense-cedar	<i>Calocedrus decurrens</i>
Indian paintbrush	<i>Castilleja</i> spp.
interior live oak	<i>Quercus wislizeni</i>
Italian ryegrass	<i>Lolium multiflorum</i>
Jeffrey pine	<i>Pinus jeffreyi</i>
juniper	<i>Juniperus</i> spp.
knobcone pine	<i>Pinus attenuata</i>
leather oak	<i>Quercus durata</i>
legenere	<i>Legenere limosa</i>
lodgepole pine	<i>Pinus contorta</i>
low sagebrush	<i>Artemisia arbuscula</i>
lupines	<i>Lupinus</i> spp.
mannagrass	<i>Glyceria</i> spp.
manzanita	<i>Arctostaphylos</i> spp.
Mormon-tea	<i>Ephedra</i> spp.
mountain sorrel	<i>Oxyria digyna</i>
mountain white heather	<i>Cassiope mertensiana</i>
nonnative clovers	<i>Trifolium</i> spp.
oceanspray	<i>Holodiscus discolor</i>
Oregon ash	<i>Fraxinus latifolia</i>
owl's clover	<i>Castilleja</i> spp.
Pacific madrone	<i>Arbutus menziesii</i>
Pacific rush	<i>Juncus effusus</i> var. <i>pacificus</i>
pampas grass	<i>Cortaderia jubata</i>
Payson's draba	<i>Draba paysonii</i>

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perennial pepperweed	<i>Lepidium latifolium</i>
periwinkle	<i>Vinca major</i>
pincushion navarretia	<i>Navarretia myersii</i> ssp. <i>myersii</i>
poison oak	<i>Toxicodendron diversilobum</i>
ponderosa pine	<i>Pinus ponderosa</i>
popcornflower	<i>Plagiobothrys</i> spp.
poppy	<i>Eschscholzia</i> spp.
primrose	<i>Camissonia</i> spp.
prostrate sibbaldia	<i>Sibbaldia procumbens</i>
pussypaws	<i>Calyptidium</i> spp.
quaking aspen	<i>Populus tremuloides</i>
Red Bluff dwarf rush	<i>Juncus leiospermus</i> var. <i>leiospermus</i>
red brome	<i>Bromus madritensis</i> ssp. <i>rubens</i>
red fir	<i>Abies magnificens</i>
ripgut brome	<i>Bromus diandrus</i>
rockcress	<i>Arabis</i> spp.
Sacramento Orcutt grass	<i>Orcuttia viscida</i>
sagebrush	<i>Artemisia</i> spp.
saltbrush	<i>Atriplex</i> spp.
Sandberg bluegrass	<i>Poa secunda</i>
scrub oak	<i>Quercus berberidifolia</i>
sedge	<i>Carex</i> spp.
slender Orcutt grass	<i>Orcuttia tenuis</i>
soft chess	<i>Bromus hordeaceus</i>
squirreltail	<i>Elymus elymoides</i>
sugar pine	<i>Pinus lambertiana</i>
swamp smartweed	<i>Polygonum hydropiperoides</i>
tamarisk	<i>Tamarix</i> spp.
Thurber needlegrass	<i>Stipa thurberiana</i> = <i>Achnatherum thurberianum</i>
valley oak	<i>Quercus lobata</i>
water primrose	<i>Ludwigia</i> spp.
water-plantain	<i>Alisma plantago-aquatica</i>
western chokecherry	<i>Prunus virginiana</i> var. <i>demissa</i>
western serviceberry	<i>Amelanchier</i> spp.
white alder	<i>Alnus rhombifolia</i>
white fir	<i>Abies concolor</i>
wild grape	<i>Vitis californica</i>
wild oat	<i>Avena</i> spp.
willow	<i>Salix</i> spp.

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winterfat	<i>Krascheninnikovia lanata</i>
yellow star-thistle	<i>Centaurea solstitialis</i>
Invertebrates	
alderfly species	order Megaloptera
caddisfly species	order Trichoptera
Conservancy fairy shrimp	<i>Branchinecta conservatio</i>
damselfly species	order Zygoptera
Delta green ground beetle	<i>Elaphrus viridis</i>
dragonfly species	order Anisoptera
mayfly species	order Ephemeroptera
stonefly species	order Plecoptera
valley elderberry longhorn beetle	<i>Desmocerus californicus dimorphus</i>
vernal pool fairy shrimp	<i>Branchinecta lynchi</i>
vernal pool tadpole shrimp	<i>Lepidurus packardii</i>
water striders	order Hemiptera
Amphibians	
foothill yellow-legged frog	<i>Rana boylei</i>
California newt	<i>Taricha torosa</i>
California red-legged frog	<i>Rana draytonii</i>
California tiger salamander	<i>Ambystoma californiense</i>
long-toed salamander	<i>Ambystoma macrodactylum</i>
Pacific treefrog	<i>Pseudacris regilla</i>
western spadefoot	<i>Spea hammondi</i>
western terrestrial garter snake	<i>Thamnophis elegans</i>
western toad	<i>Anaxyrus boreas halophilus</i>
Sierra Nevada yellow-legged frog	<i>Rana sierrae</i>
Coast (=Blainville's) horned lizard	<i>Phrynosomablainvillii</i> (= <i>coronatum</i>)
common kingsnake	<i>Lampropeltis californiae</i>
giant garter snake	<i>Thamnophis gigas</i>
gopher snake	<i>Pituophis catenifer</i>
mountain garter snake	<i>Thamnophis elegans</i>
mountain kingsnake	<i>Lampropeltis zonata</i>
northern alligator lizard	<i>Elgaria coerulea</i>
ring-neck snake	<i>Diadophis punctatus</i>
Sierra garter snake	<i>Thamnophis couchii</i>
valley garter snake	<i>Thamnophis sirtalis</i>
western fence lizard	<i>Sceloporus occidentalis</i>
western pond turtle	<i>Actinemys marmorata</i>
western rattlesnake	<i>Crotalus oreganus</i>

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Northern brown skink	<i>Plestiodon gilberti placerensis</i>
Birds	
American avocet	<i>Recurvirostra americana</i>
American coot	<i>Fulica americana</i>
American kestrel	<i>Falco sparverius</i>
American robin	<i>Turdus migratorius</i>
American wigeon	<i>Anas americana</i>
bald eagle	<i>Haliaeetus leucocephalus</i>
belted kingfisher	<i>Megaceryle alcyon</i>
Bewick's wren	<i>Thryomanes bewickii</i>
black-headed grosbeak	<i>Pheucticus melanocephalus</i>
black-necked stilt	<i>Himantopus mexicanus</i>
Brewer's blackbird	<i>Euphagus cyanocephalus</i>
bufflehead	<i>Bucephala albeola</i>
burrowing owl	<i>Athene cunicularia</i>
bushy tit	<i>Psaltriparus minimus</i>
California black rail	<i>Laterallus jamaicensis coturniculus</i>
California quail	<i>Callipepla californica</i>
California spotted owl	<i>Strix occidentalis occidentalis</i>
California towhee	<i>Melospiza crissalis</i>
Canada goose	<i>Branta canadensis</i>
chestnut-backed chickadee	<i>Poecile rufescens</i>
cinnamon teal	<i>Anas cyanoptera</i>
common merganser	<i>Mergus merganser</i>
common moorhen	<i>Gallinula galeata</i>
Cooper's hawk	<i>Accipiter cooperii</i>
dark-eyed junco	<i>Junco hyemalis</i>
double-crested cormorant	<i>Phalacrocorax auritus</i>
downy woodpecker	<i>Picoides pubescens</i>
European starling	<i>Sturnus vulgaris</i>
evening grosbeak	<i>Coccothraustes vespertinus</i>
gadwall	<i>Anas strepera</i>
golden eagle	<i>Aquila chrysaetos</i>
golden-crowned kinglet	<i>Regulus satrapa (winter only)</i>
golden-crowned sparrow	<i>Zonotrichia atricapilla</i>
great egret	<i>Ardea alba</i>
great gray owl	<i>Strix nebulosa</i>
great horned owl	<i>Bubo virginianus</i>
greater yellowlegs	<i>Tringa melanoleuca</i>

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green-winged teal	<i>Anas crecca</i>
hermit thrush	<i>Catharus guttatus</i>
house sparrow	<i>Passer domesticus</i>
killdeer	<i>Charadrius vociferous</i>
Lewis' woodpecker	<i>Melanerpes lewis</i>
mallard	<i>Anas platyrhynchos</i>
merganser	<i>Mergus spp.</i>
mountain chickadee	<i>Poecile gambeli</i>
mourning dove	<i>Zenaida macroura</i>
northern flicker	<i>Colaptes auratus</i>
northern goshawk	<i>Accipiter gentilis</i>
northern harrier	<i>Circus cyaneus</i>
northern mockingbird	<i>Mimus polyglottos</i>
northern pintail	<i>Anas acuta</i>
northern shoveler	<i>Anas clypeata</i>
oak titmouse	<i>Baeolophus inornatus</i>
olive-sided flycatcher	<i>Contopus cooperi</i>
orange-crowned warbler	<i>Oreothlypis celata</i>
osprey	<i>Pandion haliaetus</i>
pileated woodpecker	<i>Dryocopus pileatus</i>
purple martin	<i>Progne subis</i>
red-breasted nuthatch	<i>Sitta canadensis</i>
red-tailed hawk	<i>Buteo jamaicensis</i>
ring-necked duck	<i>Aythya collaris</i>
ruddy duck	<i>Oxyura jamaicensis</i>
rufous-sided towhee	<i>Pipilo maculatus</i>
saltmarsh common yellowthroat	<i>Geothlypis trichas sinuosa</i>
spotted towhee	<i>Pipilo maculatus</i>
Swainson's hawk	<i>Buteo swainsoni</i>
tricolored blackbird	<i>Agelaius tricolor</i>
vireo	<i>Vireo spp.</i>
Virginia rail	<i>Rallus limicola</i>
western bluebird	<i>Sialia mexicana</i>
western screech owl	<i>Megascops kennicottii</i>
western scrub-jay	<i>Aphelocoma californica</i>
western tanager	<i>Piranga ludoviciana</i>
western yellow-billed cuckoo	<i>Coccyzus americanus occidentalis</i>
white-breasted nuthatch	<i>Sitta carolinensis</i>
white-headed woodpecker	<i>Picoides albolarvatus</i>

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white-tailed kite	<i>Elanus leucurus</i>
Wilson's snipe	<i>Gallinago delicata</i>
yellow warbler	<i>Setophaga petechia</i>
Mammals	
American (=Pacific) Marten	<i>Martes caurina</i>
American beaver	<i>Castor canadensis</i>
American mink	<i>Neovison vison</i>
badger	<i>Taxidea taxus</i>
black bear	<i>Ursus americanus</i>
bobcat	<i>Lynx rufus</i>
California ground squirrel	<i>Spermophilus beecheyi</i>
California wolverine	<i>Gulo gulo</i>
coyote	<i>Canis latrans</i>
deer	<i>Odocoileus hemionus</i>
deer mouse	<i>Peromyscus spp.</i>
eastern gray squirrel	<i>Sciurus carolinensis</i>
gray fox	<i>Urocyon cinereoargenteus</i>
house mouse	<i>Mus musculus</i>
Marysville kangaroo rat	<i>Dipodomys californicus eximius</i>
mountain lion	<i>Puma concolor</i>
muskrat	<i>Ondatra zibethicus</i>
northern river otter	<i>Lontra canadensis</i>
Pacific fisher	<i>Pekania (=Martes) pennanti</i>
pallid bat	<i>Antrozous pallidus</i>
rabbit	<i>Sylvilagus and Lepus sp.</i>
raccoon	<i>Procyon lotor</i>
red fox	<i>Vulpes vulpes</i>
ringtail	<i>Bassariscus astutus</i>
shrew	<i>Sorex spp.</i>
striped skunk	<i>Mephitis mephitis</i>
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>
vole	<i>Microtus spp.</i>
western gray squirrel	<i>Sciurus griseus</i>
Yuma myotis	<i>Myotis yumanensis</i>