

APPENDIX F: SCIENTIFIC NAMES FOR SPECIES CITED IN THE TEXT

Species	Native/Invasive	Scientific Name
Alkali sacaton	Native	<i>Sporobolus airoides</i>
Annual fescue	Invasive	<i>Vulpia</i> spp.
Annual ryegrass	Invasive	<i>Lolium multiflorum</i>
Arroyo willow	Native	<i>Salix lasiolepis</i>
Bakersfield smallscale	Native	<i>Atriplex tularensis</i>
Blue elderberry	Native	<i>Sambucus mexicana</i>
Blue oak	Native	<i>Quercus douglasii</i>
Blue wild-rye	Native	<i>Elymus glaucus</i>
Box elder	Native	<i>Acer negundo</i>
Bromegrass	Invasive	<i>Bromus diandrus</i>
bulrushes	Native	<i>Scirpus</i> spp.
Buttonwillow (buttonbush)	Native	<i>Cephalanthus occidentalis</i>
Buttonbush (button willow)	Native	<i>Cephalanthus occidentalis</i>
California black walnut	Native	<i>Juglans californica</i> var. <i>hindsii</i>
California buckeye	Native	<i>Aesculus californica</i>
California oatgrass	Native	<i>Danthonia californica</i>
California sycamore (western sycamore)	Native	<i>Platanus racemosa</i>
California wild grape	Native	<i>Vitis californica</i>
California wild rose	Native	<i>Rosa californica</i>
Castor bean	Invasive	<i>Ricinus communis</i>
Cattail	Native	<i>Typha</i> spp.
Cheat grass	Invasive	<i>B. tectorum</i>
Coffeeberry	Native	<i>Rhamnus californicus</i>
Common wild oat	Invasive	<i>Avena fatua</i>
Deergrass	Native	<i>Muhlenbergia rigens</i>
Delta button-celery	Native	<i>Eryngium racemosum</i>
Edible fig	Invasive	<i>Ficus carica</i>
Eucalyptus	Invasive	<i>Eucalyptus globulus</i>
Fescues	Native	<i>Festuca californica</i> and <i>F. idahoensis</i>
Foxtail barley	Invasive	<i>Hordeum murinum</i>
Fremont cottonwood	Native	<i>Populus fremontii</i>
Giant reed	Invasive	<i>Arundo donax</i>
Gooding's black willow	Native	<i>Salix gooddingii</i>
Hardstem bulrush or tule	Native	<i>Scirpus acutus</i>
Himalayan blackberry	Invasive	<i>Rubus discolor</i>
Hoover's woolly star	Native	<i>Eriastrum hooveri</i>
Horehound	Invasive	<i>Marrubium vulgare</i>
Interior live oak	Native	<i>Quercus wislizenii</i>

Species	Native/Invasive	Scientific Name
Jared's peppergrass	Native	<i>Lepidium jaredii</i>
Lesser saltscale	Native	<i>Atriplex minuscule</i>
Lombardy poplar	Invasive	<i>Populus nigra</i> var. <i>italiana</i>
Lost Hills crownscale (saltbush)	Native	<i>Atriplex vallicola</i>
Lost Hills saltbush (crownscale)	Native	<i>Atriplex vallicola</i>
Melic grasses	Native	<i>Melica californica</i> and <i>M. imperfecta</i>
Mule fat	Native	<i>Baccharis viminea</i>
Munz's tidy-tips	Native	<i>Layia munzii</i>
Narrowleaf willow (sandbar willow)	Native	<i>Salix exigua</i>
Needlegrass (purple tussockgrass)	Native	<i>Nativeassella pulchra</i>
Oregon ash	Native	<i>Fraxinus latifolia</i>
Palmate-bracted bird's beak	Native	<i>Cordylanthus palmatus</i>
Pampas grass	Invasive	<i>Cortaderia</i> sp.
Parrot's feather	Invasive	<i>Myriophyllum aquaticum</i>
Pine bluegrass	Native	<i>Poa secunda</i>
Purple tussockgrass (needlegrass)	Native	<i>Nativeassella pulchra</i>
Rabbits foot grass	Invasive	<i>Polypogon monspeliensis</i>
Rat-tail fescue	Invasive	<i>Vulpia myuros</i>
Red brome	Invasive	<i>B. madritensis</i> ssp. <i>rubens</i>
Red willow	Native	<i>Salix laevigata</i>
Rip-gut brome	Invasive	<i>Bromus diandrus</i>
Saltbush	Native	<i>Atriplex</i> spp.
Saltgrass	Native	<i>Distichlis spicata</i>
San Joaquin Valley orcutt grass	Native	<i>Orcuttia inaequalis</i>
Sandbar willow (narrowleaf willow)	Native	<i>Salix exigua</i>
Scarlet wisteria	Invasive	<i>Sesbania punicea</i>
Slender wild oat	Invasive	<i>Avena barbata</i>
Soft chess brome	Invasive	<i>Bromus hordeaceus</i>
Squirreltails	Native	<i>Elymus elymoides</i> and <i>E. multisetus</i>
Tamarisk	Invasive	<i>Tamarix pentandra</i>
Tree-of-heaven	Invasive	<i>Ailanthus altissima</i>
Valley oak	Native	<i>Quercus lobata</i>
Western sycamore (California sycamore)	Native	<i>Platanus racemosa</i>
White alder	Native	<i>Alnus rhombifolia</i>
White mulberry	Invasive	<i>Morus alba</i>
Yellow starthistle	Invasive	<i>Centaurea solstitialis</i>
Invertebrates		
Longhorn fairy shrimp	Native	<i>Branchinecta longiantenna</i>
Valley elderberry longhorn beetle	Native	<i>Desmocerus californicus dimorphus</i>
Fairy shrimp	Native	<i>Branchinecta</i> spp.
Tadpole shrimp	Native	<i>Lepidurus packardi</i>

Species	Native/Invasive	Scientific Name
Amphibians		
California tiger salamander	Native	<i>Ambystoma californiense</i>
Western spadefoot toad	Native	<i>Scaphiopus hammondi</i>
Western toad	Native	<i>Bufo boreas</i>
Reptiles		
Blunt-nosed leopard lizard	Native	<i>Gambelia silus</i>
Giant garter snake	Native	<i>Thamnophis couchi gigas</i>
Western pond turtle	Native	<i>Clemmys marmorata</i>
Birds		
Acorn woodpecker	Native	<i>Melanerpes formicivorus</i>
Aleutian Canada goose	Native	<i>Branta canadensis leucopareia</i>
Bald eagle	Native	<i>Haliaeetus leucocephalus</i>
Bank swallow	Native	<i>Riparia riparia</i>
Bell's vireo	Native	<i>Vireo belli</i>
Black-headed grosbeak	Native	<i>Pheucticus melanocephalus</i>
Great blue heron	Native	<i>Ardea herodias</i>
Great egret	Native	<i>Casmerodius albus</i>
Green-winged Teal	Native	<i>Anas crecca</i>
Mallard	Native	<i>Anas platyrhynchos</i>
Nativeorthern Pintail	Native	<i>Anas acuta</i>
Nativeuttall's woodpecker	Native	<i>Picoides nuttallii</i>
Ring-necked Duck	Native	<i>Aythya collaris</i>
Song sparrow	Native	<i>Melospiza melodia</i>
Spotted towhee	Native	<i>Pipilo maculatus</i>
Swainson's hawk	Native	<i>Buteo swainsoni</i>
Tricolored blackbird	Native	<i>Agelaius tricolor</i>
Western yellow-billed cuckoo	Native	<i>Coccyzus americanus occidentalis</i>
White-faced ibis	Native	<i>Plegadis chihi</i>
Willow flycatcher	Native	<i>Empidonax traillii</i>
Mammals		
Big brown bat	Native	<i>Eptesicus fuscus</i>
California myotis	Native	<i>Myotis californicus</i>
Fresno kangaroo rat	Native	<i>Dipodomys nitratoides exilis</i>
Hoary bat	Native	<i>Lasiurus cinereus</i>
Riparian brush rabbit	Native	<i>Sylvilagus bachmani riparius</i>
San Joaquin kit fox	Native	<i>Vulpes macrotis mutica</i>
Western red bat	Native	<i>Lasiurus blossevillii</i>
Fish		
Common carp	introduced	<i>Cyprinus carpio</i>
Fathead minnow	introduced	<i>Pimephales promelas</i>
Golden shiner	introduced	<i>Notemigonus crysoleucas</i>

Species	Native/Invasive	Scientific Name
Goldfish	introduced	<i>Carrasius auratus</i>
Green sturgeon	native	<i>Acipenser medirostris</i>
Green sunfish	introduced	<i>Lepomis cyanellus</i>
Hardhead	native	<i>Mylopharodon conocephalus</i>
Hitch	native	<i>Lavinia exilicauda exilicauda</i>
Inland silverside	introduced	<i>Menidia beryllina</i>
Kern brook lamprey	native	<i>Lampetra hubbsi</i>
Largemouth bass	introduced	<i>Micropterus salmoides</i>
Pacific lamprey	native	<i>Lampetra tridentate</i>
Prickly sculpin	native	<i>Cottus asper</i>
Pumpkinseed	introduced	<i>Lepomis gibbosus</i>
Red shiner	introduced	<i>Cyprinella lutrensis</i>
Redear sunfish	introduced	<i>Lepomis microlophus</i>
Redeye bass	introduced	<i>Micropterus coosae</i>
Riffle sculpin	native	<i>Cottus gulosus</i>
River lamprey	native	<i>Lampetra ayresi</i>
Sacramento blackfish	native	<i>Orthodon microlepidotus</i>
Sacramento perch	native	<i>Archoplites interruptus</i>
Sacramento pikeminnow	native	<i>Ptychocheilus grandis</i>
Sacramento splittail	native	<i>Pogonichthys macrolepidotus</i>
Sacramento sucker	native	<i>Catostomus occidentalis</i>
Smallmouth bass	introduced	<i>Micropterus dolomieu</i>
Speckled dace	native	<i>Rhinichthys osculus</i>
Spotted bass	introduced	<i>Micropterus punctulatus</i>
Steelhead	native	<i>Oncorhynchus mykiss</i>
Striped bass	introduced	<i>Morone saxatilis</i>
Thicktail chub	native	<i>Gila crassicauda</i>
Threadfin shad	introduced	<i>Dorosoma petenense</i>
Threespine stickleback	native	<i>Gasterosteus aculeatus</i>
Tule perch	native	<i>Hysterothorax traski traski</i>
Warmouth	introduced	<i>Lepomis gulosus</i>
Western brook lamprey	native	<i>Lampetra richardsoni</i>
Western mosquitofish	introduced	<i>Gambusia affinis</i>
White catfish	introduced	<i>Ameiurus catus</i>
White crappie	introduced	<i>Pomoxis annularis</i>
White sturgeon	native	<i>Acipenser transmontanus</i>