

List of Special-Status Wildlife Species Documented at BBCRC (Shoemaker Property), 800 Black Butte Rd., Weed, California

Species list updated on 18 August 2024

TAXON	SPECIES		STATUS ¹		NOTES
	Common Name	Scientific Name	Federal	State	
Amphibians	Southern Long-toed Salamander	<i>Ambystoma macrodactylum sigillatum</i>	–	SSC	One adult was observed near a wetland on a side channel of the creek in June 2022.
Birds	Cooper's Hawk	<i>Accipiter cooperii</i>	–	WL	On at least four occasions since 2007, the species has nested within 1/4 mile of the property and has used the property as foraging habitat by family groups containing recently fledged juveniles.
Birds	Sharp-shinned Hawk	<i>Accipiter striatus</i>	–	WL	Observed using the property as stopover habitat during migration periods.
Birds	Olive-sided Flycatcher	<i>Contopus cooperi</i>	–	SSC	Observed using the property as stopover habitat during migration periods.
Birds	Yellow Warbler	<i>Dendroica petechia</i>	–	SSC	The species has nested on the property along Black Butte Creek during multiple years.
Birds	Lesser/Canadian/ Greater Sandhill Crane	<i>Grus canadensis canadensis/rowani/tabida</i>	–	SSC / None / Threatened; Fully Protected	Sandhill Cranes (unknown sub-species) are regularly recorded flying overhead during migration periods.
Birds	Bald Eagle	<i>Haliaeetus leucocephalus</i>	Delisted	Endangered; Fully Protected	An adult was observed flying overhead on one occasion.
Birds	Yellow-breasted Chat	<i>Icteria virens</i>	–	SSC	Recorded in riparian habitat on the property in two different years during the nesting season, and in another year at Summit Lake (about 1/2 mile south of the property).

Special-status Wildlife Species (cont.)

TAXON	SPECIES		STATUS ¹		NOTES
	Common Name	Scientific Name	Federal	State	
Insects	Bumblebee spp. ²	<i>Bombus spp.</i> ²	unknown ²	unknown ²	Since 2007, bumblebees (unknown species) have nested at least three times in the compound area of the property (once in the floor/walls of a wooden caboose, once in a ground-squirrel burrow, and once in an old mattress. Bumblebees regularly use the property for foraging.
Insects	Monarch	<i>Danaus plexippus</i>	Candidate	—	Adults have been observed a couple of times foraging on milkweed and other wildflowers on the property.
Mammals	Gray Wolf	<i>Canis lupus</i>	Endangered	Endangered	Individuals were observed twice during winter 2022/2023; once on the property and once about 1/2 mile west of the property.
Mammals	American Badger	<i>Taxidea taxus</i>	—	SSC	One individual was observed at the north end of the property, and burrows attributed to the species have been observed both north and south of the creek.

¹ SSC = CDFW Species of Special Concern; WL = CDFW Watch List

² Bumblebees have not been identified to species. The property is within the ranges of at least 20 bumblebee species (Koch et al., 2021, Bumblebees of the Western United States, https://www.xerces.org/sites/default/files/2018-05/12-053_01_Western_BB_guide.pdf). Special-status bumblebee species that may potentially occur in the area include: Franklin's Bumblebee *Bombus franklinii* (Federal: Endangered; State: Candidate), Western Bumblebee *B. occidentalis* (Federal: None; State: Candidate), Suckley's Cuckoo Bumblebee *B. suckleyi* (Federal: None; State: Candidate), and Crotch's Bumblebee *B. crotchii* (Federal: None; State: Candidate).

List of All Wildlife Species Documented at BBCRC (Shoemaker Property), 800 Black Butte Rd., Weed, California

Species list updated on 18 August 2024

BIRDS			
Species		Status ¹	
Common Name	Scientific Name	Federal	State
Cooper's Hawk	<i>Accipiter cooperii</i>		WL
Sharp-shinned Hawk	<i>Accipiter striatus</i>		WL
Mallard	<i>Anas platyrhynchos</i>		
California Scrub-Jay	<i>Aphelocoma californica</i>		
Great Blue Heron	<i>Ardea herodias</i>		
Oak Titmouse	<i>Baeolophus inornatus</i>		
Cedar Waxwing	<i>Bombycilla cedrorum</i>		
Canada Goose	<i>Branta canadensis</i>		
Great Horned Owl	<i>Bubo virginianus</i>		
Red-tailed Hawk	<i>Buteo jamaicensis</i>		
Red-shouldered Hawk	<i>Buteo lineatus</i>		
California Quail	<i>Callipepla californica</i>		
Anna's Hummingbird	<i>Calypte anna</i>		
Pine Siskin	<i>Carduelis pinus</i>		
Lesser Goldfinch	<i>Carduelis psaltria</i>		
American Goldfinch	<i>Carduelis tristis</i>		
Cassin's Finch	<i>Carpodacus cassinii</i>		
Purple Finch	<i>Carpodacus purpureus</i>		
Turkey Vulture	<i>Cathartes aura</i>		
Brown Creeper	<i>Certhia Americana</i>		
Belted Kingfisher	<i>Ceryle alcyon</i>		
Wrentit	<i>Chamaea fasciata</i>		
Common Nighthawk	<i>Chordeiles minor</i>		
American Dipper	<i>Cinclus mexicanus</i>		
Evening Grosbeak	<i>Coccothraustes vespertinus</i>		
Northern Flicker	<i>Colaptes auratus</i>		
Band-tailed Pigeon	<i>Columba fasciata</i>		
Olive-sided Flycatcher	<i>Contopus cooperi</i>		SSC
Western Wood-Pewee	<i>Contopus sordidulus</i>		
American Crow	<i>Corvus brachyrhynchos</i>		
Common Raven	<i>Corvus corax</i>		
Steller's Jay	<i>Cyanocitta stelleri</i>		
Yellow-rumped (Myrtle) Warbler	<i>Dendroica coronata coronata</i>		
Yellow Warbler	<i>Dendroica petechia</i>		SSC
Townsend's Warbler	<i>Dendroica townsendi</i>		

BIRDS (cont.)			
Species		Status ¹	
Common Name	Scientific Name	Federal	State
Pileated Woodpecker	<i>Dryocopus pileatus</i>		
Dusky Flycatcher	<i>Empidonax oberholseri</i>		
Northern Pygmy-Owl	<i>Glaucidium gnoma</i>		
Lesser/Canadian/Greater Sandhill Crane	<i>Grus canadensis</i> <i>candensis/rowani/tabida</i>		SSC / None / Threatened; Fully Protected
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Delisted	Endangered; Fully Protected
Yellow-breasted Chat	<i>Icteria virens</i>		SSC
Varied Thrush	<i>Ixoreus naevius</i>		
Dark-eyed Junco	<i>Junco hyemalis</i>		
Ring-billed Gull	<i>Larus delawarensis</i>		
Song Sparrow	<i>Melospiza melodia</i>		
Brown-headed Cowbird	<i>Molothrus ater</i>		
Townsend's Solitaire	<i>Myadestes townsendi</i>		
Clark's Nutcracker	<i>Nucifraga columbiana</i>		
Western Screech Owl	<i>Otus kenniottii</i>		
Fox Sparrow	<i>Passerella iliaca</i>		
Lazuli Bunting	<i>Passerina amoena</i>		
Black-headed Grosbeak	<i>Pheucticus melanocephalus</i>		
White-headed Woodpecker	<i>Picoides albolarvatus</i>		
Downy Woodpecker	<i>Picoides pubescens</i>		
Hairy Woodpecker	<i>Picoides villosus</i>		
Spotted Towhee	<i>Pipilo maculatus</i>		
Western Tanager	<i>Piranga ludoviciana</i>		
Mountain Chickadee	<i>Poecile gambeli</i>		
Blue-gray Gnatcatcher	<i>Polioptila caerulea</i>		
Bushtit	<i>Psaltiriparus minimus</i>		
Ruby-crowned Kinglet	<i>Regulus calendula</i>		
Golden-crowned Kinglet	<i>Regulus satrapa</i>		
Rufous Hummingbird	<i>Selasphorus rufus</i>		
Western Bluebird	<i>Sialia mexicana</i>		
Red-breasted Nuthatch	<i>Sitta canadensis</i>		
White-breasted Nuthatch	<i>Sitta carolinensis</i>		
Pygmy Nuthatch	<i>Sitta pygmaea</i>		
Red-breasted Sapsucker	<i>Sphyrapicus ruber</i>		
Chipping Sparrow	<i>Spizella passerine</i>		
Eurasian Collared-Dove	<i>Streptopelia decaocto</i>		
Bewick's Wren	<i>Thryonames bewickii</i>		
House Wren	<i>Troglodytes aedon</i>		
Pacific Wren	<i>Troglodytes pacificus</i>		

BIRDS (cont.)			
Species		Status ¹	
Common Name	Scientific Name	Federal	State
American Robin	<i>Turdus migratorius</i>		
Swainson's Thrush	<i>Turdus swainsonii</i>		
Barn Owl	<i>Tyto alba</i>		
Orange-crowned Warbler	<i>Vermivora celata</i>		
Nashville Warbler	<i>Vermivora ruficapilla</i>		
Cassin's Vireo	<i>Vireo cassinii</i>		
Warbling Vireo	<i>Vireo gilvus</i>		
Wilson's Warbler	<i>Wilsonia pusilla</i>		
Mourning Dove	<i>Zenaida macroura</i>		
Golden-crowned Sparrow	<i>Zonotrichia atricapilla</i>		
White-crowned Sparrow	<i>Zonotrichia leucophrys</i>		

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MAMMALS			
Species		Status ¹	
Common Name	Scientific Name	Federal	State
Mountain Lion	<i>Felis concolor</i>		
Bobcat	<i>Lynx rufus</i>		
Gray Wolf	<i>Canis lupus</i>	Endangered	Endangered
Coyote	<i>Canis latrans</i>		
Gray Fox	<i>Urocyon cinereoargenteus</i>		
Black Bear	<i>Ursus americanus</i>		
Columbian Black-tailed Deer	<i>Odocoileus hemionus columbianus</i>		
American Badger	<i>Taxidea taxus</i>		SSC
Striped Skunk	<i>Mephitis mephitis</i>		
Pine Marten	<i>Martes americana</i>		
Black-tailed Jackrabbit	<i>Lepus californicus</i>		
Brush Rabbit	<i>Sylvilagus bachmani</i>		
Western Gray Squirrel	<i>Sciurus griseus</i>		
Douglas' Squirrel	<i>Tamiasciurus douglasii</i>		
California Ground Squirrel	<i>Otospermophilus beecheyi</i>		
Yellow-pine Chipmunk	<i>Neotamias amoenus</i>		
Bushy-tailed Wood Rat	<i>Neotoma cinerea</i>		
Western Deer Mouse	<i>Peromyscus sonoriensis</i>		
Big Brown Bat	<i>Eptesicus fuscus</i>		

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REPTILES & AMPHIBIANS			
Species ¹		Status ²	
Common Name	Scientific Name	Federal	State
Mountain Gartersnake	<i>Thamnopsis elegans elegans</i>		
Pacific Gophersnake	<i>Pituophis catenifer catenifer</i>		
Northern Rubber Boa	<i>Charina bottae</i>		

REPTILES & AMPHIBIANS (cont.)			
Species ¹		Status ²	
Common Name	Scientific Name	Federal	State
Northern Pacific Rattlesnake	<i>Crotalus oreganus oreganus</i>		
Western Yellow-bellied Racer	<i>Coluber constrictor mormon</i>		
Northwestern Fence Lizard	<i>Sceloporus occidentalis occidentalis</i>		
Shasta Alligator Lizard	<i>Elgaria coerulea coerulea</i>		
Sierran Treefrog	<i>Pseudacris sierra</i>		
Western Toad	<i>Anaxyrus boreas</i>		
Southern Long-toed Salamander	<i>Ambystoma macrodactylum sigillatum</i>		SSC
Oregon Ensatina	<i>Ensatina eschscholtzii oregonensis</i>		
Rough-skinned Newt	<i>Taricha granulosa</i>		

¹ Species names are from California Herps: www.californiaherps.org

² SSC = CDFW Species of Special Concern

INSECTS			
Species		Status	
Common Name	Scientific Name	Federal	State
Monarch	<i>Danaus plexippus</i>	Candidate	
Bumblebee spp. ¹	<i>Bombus spp.</i> ¹	unknown ¹	unknown ¹
Lorquin's Admiral	<i>Limenitis lorquini</i>		
California Sister	<i>Adelpha californica</i>		
Western Tiger Swallowtail	<i>Papilio rutulus</i>		
Pale Swallowtail	<i>Papilio eurymedon</i>		
Northern Checkerspot	<i>Chlosyne palla</i>		
Ceanothus Silk Moth	<i>Hyalophora euryalus</i>		
Small White	<i>Pieris rapae</i>		
Orange Sulphur	<i>Colias eurytheme</i>		
White-tipped Ctenucha	<i>Ctenucha rubroscapus</i>		
Mourning Cloak	<i>Nymphalis antiopa</i>		
California Velvet Ant	<i>Dasymutilla californica</i>		
Rocky Mountain Clearwing	<i>Hemaris thetis</i>		
Western Sculptured Pine Borer	<i>Chalcophora angulicollis</i>		
Yellow Douglas-fir Borer	<i>Centrodera spurca</i>		
	<i>Tetracis cervinaria</i>		
Pacific Clubtail	<i>Phanogomphus kurilis</i>		
Ten-lined June Beetle	<i>Polyphylla decemlineata</i>		

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List of Plant Species Documented at BBCRC (Shoemaker Property), 800 Black Butte Rd., Weed, California

Species list updated on 18 August 2024

These are all of the native and non-native plant species we have identified growing on, or adjacent to (within 1/2 mile), our land at Black Butte Junction.

[For information on the sustainable forest management and restoration work we are doing, see the "Local Ecology and Forestry" page of our BBCRC website: https://www.bbcrc.org/creek-home.html](https://www.bbcrc.org/creek-home.html)

NATIVE PLANTS			
Species		Form	Notes (distribution, etc.)
Common Name	Scientific Name		
White Fir	<i>Abies concolor</i>	tree - conifer	Common all over our land.
Big-leaf Maple	<i>Acer macrophyllum</i>	tree/shrub - broadleaf	Near Summit Lake, also re-introduced in several spots.
Yarrow	<i>Achillea millefolium</i>	forb	Common in damp areas, mostly near Black Butte Creek.
Spanish Lotus	<i>Acmispon americanus</i>	forb	Fairly common; scattered.
Small-flowered Lotus	<i>Acmispon micranthus</i>	forb	Fairly common; scattered.
American Trail Plant	<i>Adenocaulon bicolor</i>	forb	Along Black Butte Creek.
Western Eupatorium	<i>Ageratina occidentalis</i>	forb	One small patch located in plantation
Spear-leaved Agoseris	<i>Agoseris retrorsa</i>	forb	Occasionally occurs in forest and plantation areas.
Wild Onion	<i>Allium</i> sp.	forb	In the meadow across the RR tracks from our property.
Ragweed	<i>Ambrosia psilostachya</i>	forb	Near garden.
Western Serviceberry	<i>Amenlanchier alnifolia</i>	shrub - broadleaf	Rare, one found in meadow, others planted
Spreading Dogbane	<i>Apocynum androsaemifolium</i>	forb	Fairly common.
Western Columbine	<i>Aquilegia formosa</i>	forb	Along Black Butte Creek.
Greenleaf Manzanita	<i>Arctostaphylos patula</i>	shrub - broadleaf	Very common
Basin Sagebrush	<i>Artemisia tridentata</i>	shrub - broadleaf	Mainly in compound on south end of our land
Showy Milkweed	<i>Asclepias speciosa</i>	forb	A couple of plants recorded in the compound area and along Black Butte Rd.
Oregon Grape	<i>Berberis aquifolium</i>	shrub - broadleaf	Mainly in forest area north of the creek

NATIVE PLANTS (cont.)			
Species		Form	Notes (distribution, etc.)
Common Name	Scientific Name		
Water Birch	<i>Betula occidentalis</i>	tree/shrub - broadleaf	Along creek/wetland area.
Incense Cedar	<i>Calocedrus decurrens</i>	tree - conifer	All over; the second most common tree on our land.
Calypso Orchid	<i>Calypso bulbosa</i>	forb	North of Black Butte Creek.
Pussy Paws	<i>Calyptridium umbellatum</i>	forb	Common
Scouler's Harebell	<i>Campanula scouleri</i>	forb	Along creek trail just south of Black Butte Creek.
Ample-leaved Sedge	<i>Carex amplifolia</i>	grass/grasslike	Along Black Butte Creek.
Giant Red Paintbrush	<i>Castilleja miniata</i>	forb	Sunny damp areas near Black Butte Creek.
Mahala Mat	<i>Ceanothus prostratus</i>	shrub - broadleaf	Common in open areas
Snowbrush	<i>Ceanothus velutinus</i>	shrub - broadleaf	Very common
Mountain Whitethorn	<i>Ceanothus cordulatus</i>	shrub - broadleaf	Not found right on our land, scattered/rare in Summit Lake area
Common Hornwort	<i>Ceratophyllum demersum</i>	forb	Aquatic; occurs in the pond.
Dusty Maiden	<i>Chaenactis douglasii</i>	forb	Occasional in sunny areas of plantation and south of Black Butte Rd.
Dwarf Chamaesaracha	<i>Chamaesaracha nana</i>	forb	South of Black Butte Rd.
Blake's Prince's Pine	<i>Chimaphila umbellata</i>	forb	Older growth forest north of Black Butte Creek.
Bush Chinquapin	<i>Chrysolepsis sempervirens</i>	shrub - broadleaf	Uncommon, near the creek and by Summit Lake.
Common Rabbit-brush	<i>Chrysothamnus nauseosus</i>	shrub - broadleaf	Compound area
Green Rabbit-brush	<i>Chrysothamnus viscidiflorus</i>	shrub - broadleaf	Compound area
Western Water Hemlock	<i>Cicuta douglasii</i>	forb	Aquatic; growing in Black Butte Creek and side channels.
Snowy Thistle	<i>Cirsium occidentale</i>	forb	A few in the southern part of the compound and along Black Butte Rd.
Diamond Clarkia	<i>Clarkia rhomboidea</i>	forb	Partially shaded undisturbed areas of the compound and plantation.
Red-stemmed Miner's Lettuce	<i>Claytonia rubra</i>	forb	Fairly common in forested and plantation areas.
Large-flowered Collomia	<i>Collomia grandiflora</i>	forb	Scattered, mostly in undisturbed areas with dry soils.
Brown Dogwood	<i>Cornus glabrata</i>	shrub - broadleaf	Wet areas south of Black Butte creek
Mountain Dogwood	<i>Cornus nuttallii</i>	tree/shrub - broadleaf	Near Springs and along Black Butte creek
Red Osier Dogwood	<i>Cornus sericea</i>	shrub - broadleaf	Mainly in wetlands south of creek.

NATIVE PLANTS (cont.)			
Species		Form	Notes (distribution, etc.)
Common Name	Scientific Name		
Black Hawthorn	Crataegus douglassi	tree/shrub - broadleaf	Scattered, mainly along creek/wetter areas
American Parsley Fern	Cryptogramma acrostichoides	forb	One plant found just north of Black Butte Creek.
Dwarf Monkeyflower	Diplacus nanus	forb	Plantation areas and along powerline road.
Sticky Cinquefoil	Drymocallis glandulosa	forb	Common in damp creek and meadow areas.
Squirreltail Grass	Elymus elymoides	grass/grasslike	Scattered.
Fireweed	Epilobium angustifolium	forb	Sunny damp areas near Black Butte Creek.
Scouring Rush	Equisetum hyemale	grass/grasslike	Along Black Butte Creek.
Turkey Mullein	Eremocarpus setigerus	forb	Compound area and along Black Butte Rd.
Rayless Fleabane	Erigeron inornatus	forb	Occasionally occurs in forest and plantation areas.
Philadelphia Fleabane	Erigeron philadelphicus	forb	Sunny damp areas near Black Butte Creek.
Matted Yerba Santa	Eriodictyon lobbii	forb	Dry areas; along west edge of property, also more south of property.
Nude Buckwheat	Eriogonum nudum	forb	Very common throughout the property.
Sulphur Buckwheat	Eriogonum umbellatum	forb	A couple of plants recorded in the compound area.
Woolly Sunflower	Eriophyllum lanatum	forb	Sunny areas, mostly south of Black Butte Rd.
Many-flowered Monkeyflower	Erythranthe floribunda	forb	One small patch located in vernal wet area near wetland on side channel of Black Butte Creek.
Seep Monkeyflower	Erythranthe guttata	forb	Along Black Butte Creek.
Wild Strawberry	Fragaria virginianum	forb	Damp areas near Black Butte Creek.
Spotted Mountain Bells	Fritillaria atropurpurea	forb	At edge of older grove of trees on north side of Black Butte Creek.
Cleavers	Galium asparine	forb	Shady areas along Black Butte Creek.
Fremont Silktassel	Garrya fremonti	tree/shrub - broadleaf	Rare, one large shrub is located above Black Butte Springs
Spreading Groundsmoke	Gayophytum diffusum	forb	Common throughout.
Large-leaved Avens	Geum macrophyllum	forb	Along Black Butte Creek.
White Hastingsia	Hastingsia alba	forb	Wetland areas along Black Butte Creek.
Cow Parsnip	Heracleum lanatum	forb	Black Butte Creek and wetlands.

NATIVE PLANTS (cont.)			
Species		Form	Notes (distribution, etc.)
Common Name	Scientific Name		
Naked-stemmed / Scouler's Hawkweed	Hieracium nudicale/scouleri	forb	Occasionally occurs in forest and plantation areas.
Three-toothed Horkelia	Horkelia tridentata	forb	Along the eastern edge of the property.
Narrow-leaved Lotus	Hosackia oblongifolia	forb	Along Black Butte Rd. and powerline road.
Desert Trumpet	Ipomopsis aggregata	forb	A few scattered individuals north of Black Butte Creek and along Black Butte Rd.
Wire Rush	Juncus balticus	grass/grasslike	Damp meadow area north of Black Butte Creek.
Western Juniper	Juniperus occidentalis	tree - conifer	Not common; scattered across the property.
Duckweed	Lemna minor	forb	Aquatic; occurs in the pond.
Leopard Lily	Lilium pardalinum	forb	Along Black Butte Creek.
Washington Lily	Lilium washingtonianum	forb	Near Black Butte Spring.
Whiskerbrush	Linanthus ciliatus	forb	Dry open areas north of Black Butte Creek and east of RR tracks.
Western Blue Flax	Linum lewisii	forb	Occasionally occurs along Black Butte Rd and powerline road.
Brewer's Lupine	Lupinus breweri	forb	Compound area and west of the property.
Broad-leaf Lupine	Lupinus latifolius	forb	Along Black Butte Creek.
Gumweed	Madia gracilis	forb	Scattered in plantation areas.
Coyote Mint	Monardella odoratissima	forb	Fairly common in forested and plantation areas.
Common Watercress	Nasturtium officinale	forb	Aquatic; occurs in Black Butte Creek.
Evening Primrose	Oenothera elata	forb	Compound, in/near garden, and along Black Butte Rd.
Sweet Cicely	Osmorhiza berteroi	forb	Shady areas along Black Butte Creek and in older growth forest areas of property.
Western Peony	Paeonia brownii	forb	Plantation areas north of Black Butte Creek.
Indian Warrior	Pedicularis densiflorus	forb	Older growth forest north of Black Butte Creek.
Showy Penstemon	Penstemon speciosus	forb	Compound, and along Black Butte Rd and powerline road.
Varileaf Phacelia	Phacelia heterophylla	forb	Common throughout.
Reed Canarygrass	Phalaris arundinacea	grass/grasslike	Damp meadow area north of Black Butte Creek.

NATIVE PLANTS (cont.)			
Species		Form	Notes (distribution, etc.)
Common Name	Scientific Name		
Knobcone Pine	<i>Pinus attenuata</i>	tree - conifer	Scattered on our land, near truckstop and across tracks.
Sugar Pine	<i>Pinus lambertiana</i>	tree - conifer	Scattered/uncommon on our land, near the Springs and in the woods going towards the truckstop.
Ponderosa Pine	<i>Pinus ponderosa</i>	tree - conifer	All over; our most common tree. Most were planted.
Alaska Piperia	<i>Piperia unalascensis</i>	forb	Scattered in shady areas of the plantation.
White Rein-orchid	<i>Platanthera dilatata</i>	forb	Along Black Butte Creek.
Fringed Pinesap	<i>Pleuricospora fimbriolata</i>	forb	In plantation area just north of Black Butte Spring.
Sierra Milkwort	<i>Polygala cornuta</i>	forb	Shady undisturbed areas of forest.
Black Cottonwood	<i>Populus balsamifera</i>	tree - broadleaf	Mostly near the creek or just south of it.
Quaking Aspen	<i>Populus tremuloides</i>	tree - broadleaf	Near Black Butte Springs, reintroduced along creek.
Floating-leaved Pondweed	<i>Potamogeton natans</i>	forb	Aquatic; occurs in the pond.
Five-fingered Cinquefoil	<i>Potentilla gracilis</i>	forb	Common in damp creek and meadow areas.
Self-heal	<i>Prunella vulgaris</i>	forb	Damp areas near Black Butte Creek and meadow areas.
Bitter Cherry	<i>Prunus emarginata</i>	shrub - broadleaf	On old logging berms in forest areas
Western Chokecherry	<i>Prunus virginiana</i>	tree/shrub - broadleaf	Scattered, along trails north of creek
Small-headed Cudweed	<i>Pseudogrophalium thermale</i>	forb	Common in drier areas of property.
Douglas Fir	<i>Pseudotsuga menziesii</i>	tree - conifer	Largest ones are located near the creek; also many were recently planted.
Western Brackenfern	<i>Pteridium aquilinum</i>	forb	Damp forested areas along Black Butte Creek and Spring.
Pine-drops	<i>Pterospora andromeda</i>	forb	A few in shady areas of the forest and plantation.
Bitter Brush	<i>Purshia tridentata</i>	shrub - broadleaf	Very common
Leafless Wintergreen	<i>Pyrola aphylla</i>	forb	Found just south and east of our property.
Pink Wintergreen	<i>Pyrola asarifolia</i>	forb	Along Black Butte Creek.
Canyon Live Oak	<i>Quercus chrysolepsis</i>	tree - broadleaf	Scattered; relatively uncommon on the property.
Black Oak	<i>Quercus kelloggii</i>	tree - broadleaf	Scattered across the property.

NATIVE PLANTS (cont.)			
Species		Form	Notes (distribution, etc.)
Common Name	Scientific Name		
White Water Buttercup	Ranunculus aquatilis	forb	Along the western edge of the pond.
Western Buttercup	Ranunculus occidentalis	forb	Meadow areas along Black Butte Creek.
Cascara	Rhamnus purshiana	tree/shrub - broadleaf	Relatively uncommon, a few are scattered in areas near the creek and Black Butte Springs.
Sierra Coffeeberry	Rhamnus rubra	shrub - broadleaf	Scattered on land, relatively uncommon; most are on far north edge of land near the CORP tracks
Fragrant Sumac	Rhus aromatica	shrub - broadleaf	Uncommon; one found south of Black Butte Road.
Wax Currant	Ribes cereum	shrub - broadleaf	Common all over the land, especially along berms.
White-stemmed Gooseberry	Ribes inerme	shrub - broadleaf	Near creek and along berms
Red-flowering Currant	Ribes sanguineum	shrub - broadleaf	Mature forest near creek.
Wood Rose	Rosa gymnocarpa	shrub - broadleaf	Mainly in wetter zones near the creek.
White-stemmed (Trailing) Raspberry	Rubus leucodermis	shrub - broadleaf	Along Black Butte creek.
Thimbleberry	Rubus parviflorus	shrub - broadleaf	Wetland areas and near Black Butte Springs
California Blackberry (Blackcaps)	Rubus ursinus	shrub - broadleaf	Scattered
Sand or Narrowleaf Willow	Salix exigua	tree/shrub - broadleaf	Along railroad near creek
Pacific Willow	Salix lucida spp. Lasiandra	tree/shrub - broadleaf	Wetlands and near pond.
Scouler's Willow	Salix scouleriana	tree/shrub - broadleaf	Wetlands and near pond
Blue Elderberry	Sambucas nigra	tree/shrub - broadleaf	Scattered, not common
Little Skullcap	Scutellaria nana	forb	Fairly common on berms in plantation areas of the property.
California Butterweed	Senecio aronicoides	forb	Older growth forest north of Black Butte Creek.
Oregon Checker Mallow	Sidalcea oregana	forb	Damp areas near Black Butte Creek and meadow areas.
Lemmon's catchfly	Silene lemmonii	forb	On neighboring property south of our land.
California Blue-eyed Grass	Sisyrinchium bellum	forb	Meadow areas along Black Butte Creek.

NATIVE PLANTS (cont.)			
Species		Form	Notes (distribution, etc.)
Common Name	Scientific Name		
False Solomon's Seal	Smilacina racemosa	forb	North of Black Butte Creek and near Black Butte Spring.
Greenbriar	Smilax californica	vine	Relatively uncommon; a couple along Black Butte Creek.
Meadow Goldenrod	Solidaga canadensis	forb	Sunny damp areas near Black Butte Creek.
Western Mountain-Ash	Sorbus stichensis	tree/shrub - broadleaf	Uncommon; two found near creek; others have been planted.
Douglas Spiraea	Spiraea douglasii	shrub - broadleaf	Wetland understory areas
Western Ladies' Tresses	Spiranthes porrifolia	forb	Along Black Butte Creek.
Rough Hedgenettle	Stachys rigida	forb	Along Black Butte Creek.
Longstalk Starwort	Stellaria longipes	forb	Shady areas along Black Butte Creek.
Large-flowered Stephanomeria	Stephanomeria lactucina	forb	Occasionally occurs in plantation areas of property.
Snowberry	Stymphoricarpos albus	shrub - broadleaf	Scattered stands
Western Mountain Aster	Symphyotrichum spathulatum	forb	Sunny damp areas near Black Butte Creek.
Pacific Starflower	Trientalis latifolia	forb	Common in shady areas near Black Butte Creek.
Variegated Clover	Trifolium variegatum	forb	Next to Black Butte Creek at western edge of property.
California Corn Lily	Veratrum californicum	forb	Along Black Butte Creek.
American Brooklime	Veronica americana	forb	Along Black Butte Creek.
American Vetch	Vicia americana	forb	Partially shaded damp areas south of Black Butte Creek.
Western Dog Violet	Viola adunca	forb	Damp areas near Black Butte Creek.
Goosefoot Violet	Viola purpurea	forb	Dry sunny areas of plantation.

NON-NATIVE PLANTS			
Species		Form	Notes (distribution, etc.)
Common Name	Scientific Name		
Bur Chervil	Anthriscus caucalis	forb	Near the garden.
Cheatgrass	Bromus tectorum	grass/grasslike	Common throughout.
Musk Thistle	Carduus nutans	forb	Scattered.
Spotted Knapweed	Centaurea maculosa	forb	Previously, a small patch occurred on the compound. It has not been recorded on the property for ~2 years and has hopefully been eradicated.
Yellow Starthistle	Centaurea solstitialis	forb	Previously, small patches occurred on

NON-NATIVE PLANTS (cont.)			
Species		Form	Notes (distribution, etc.)
Common Name	Scientific Name		
Squarrose Knapweed	<i>Centaurea virgata</i>	forb	Appeared to the south of the property following mastication of the neighboring property.
Bull Thistle	<i>Cirsium vulgare</i>	forb	Scattered.
Hound's Tongue	<i>Cynoglossum officinale</i>	forb	A small patch near the southwest corner of the compound and a few scattered individuals along Black Butte Rd.
Scotch Broom	<i>Cytisus scoparius</i>	shrub - broadleaf	This invasive shrub native to Europe is not common but can be found south of Summit Lake.
Herb Sophia	<i>Descurainia sophia</i>	forb	Near the garden.
Deptford Pink	<i>Dianthus armeria</i>	forb	Along Black Butte Creek and in meadow areas.
Teasel	<i>Dipsacus fullonum</i>	forb	Along Black Butte Creek; mostly in a small wet meadow east of the RR tracks.
Common St. John's-wort (Klamath Weed)	<i>Hypericum perforatum</i>	forb	Very common.
Holly	<i>Ilex aquifolium</i>	shrub - broadleaf	This invasive shrub, native to Eurasia and Africa, was recently found at one location along Black Butte Creek and was subsequently eradicated.
Dyer's Woad	<i>Isatis tinctoria</i>	forb	Southwest corner of compound, along Black Butte Rd., and areas south of the property.
Prickly Lettuce	<i>Lactuca serriola</i>	forb	Scattered.
Sweet Pea	<i>Lathyrus latifolius</i>	forb	Wet areas along Black Butte Rd.
Virginia Pepperweed	<i>Lepidium virginicum</i>	forb	Common in shady disturbed areas, mostly along berms.
Oxeye Daisy	<i>Leucanthemum vulgare</i>	forb	Meadow areas along Black Butte Creek.
Apple	<i>Malus</i> sp.	tree - broadleaf	Near site of former railroad housing east of tracks.
Horehound	<i>Marrubium bulgare</i>	forb	Compound area
Alfalfa	<i>Medicago sativa</i>	forb	Along Black Butte Creek.
Pennyroyal	<i>Mentha pulegium</i>	forb	Along Black Butte Creek.
Scotch Thistle	<i>Onopordum acanthium</i>	forb	Scattered.
Coulter Pine	<i>Pinus coulteri</i>	tree - conifer	A stand of these southern California natives, identifiable by their huge cones, is just east of the RR wye. They were apparently planted.

NON-NATIVE PLANTS (cont.)			
Species		Form	Notes (distribution, etc.)
Common Name	Scientific Name		
English Plantain	Plantago lanceolata	forb	Wet open areas near Black Butte Creek.
White Poplar	Populus alba	tree - broadleaf	Just east of tracks near the creek. This is an invasive European species that was probably introduced by railroad families living at Black Butte Junction in the mid-1900s.
Black Locust	Robinia pseudoacacia	tree - broadleaf	Stands of the tree, which is native to parts of the Eastern US, are located in the Summit Lake area
Himalayan Blackberry	Rubus armeniacus	shrub - broadleaf	This invasive shrub, native to Eurasia, is present in a couple of places along Black Butte Creek
Sheep Sorrel	Rumex acetosella	forb	Wet areas near Black Butte Creek.
Curly Dock	Rumex crispus	forb	Along Black Butte Creek.
Bouncing Bet	Saponaria officinalis	forb	Just south of the Shop building.
Giant Sequoia	Sequidendron giganteum	tree - conifer	Stands of this native of the western Sierra were apparently planted thirty or forty years ago north of the creek towards the western part of our land — this species grows to be the largest tree in the world.
Tumbling Mustard	Sisymbrium altissimum	forb	Near the garden.
Prickly Sow-thistle	Sonchus asper	forb	Scattered.
Feverfew	Tanacetum parthenium	forb	Near the garden and on berms.
Common Dandelion	Taraxacum officinale	forb	Wet areas south of Black Butte creek
Yellow Salsify	Tragopogon dubius	forb	Scattered.
Puncture Vine aka Goathead	Tribulus terrestris	forb	Located along the CORP RR tracks north of the property.
Shamrock	Trifolium dubium	forb	
Rose Clover	Trifolium hirtum	forb	Along Black Butte Creek.
White Clover	Trifolium repens	forb	Along Black Butte Creek.
Moth Mullein	Verbascum blattaria	forb	Occasionally occurs in disturbed areas along Black Butte Rd.
Woolly Mullein	Verbascum thapsus	forb	Very common